Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032119\
Data File : PR036489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2019 21:14
Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 04:45:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032019.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 20 15:19:33 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.399	3.473	70310364	204.1E6	46.455	49.779	
2)	SA Decachlor...	10.052	8.337	87728407	308.0E6	50.051	55.679	
	Target Compounds							
3)	L1 AR-1016-1	5.562	4.526	27779436	84875220	466.095	518.494	
4)	L1 AR-1016-2	5.583	4.542	45234603	130.8E6	466.025	489.037	
5)	L1 AR-1016-3	5.645	4.714	26465207	66606269	458.560	499.459	
6)	L1 AR-1016-4	5.744	4.755	22021345	51366567	464.589	500.559	
7)	L1 AR-1016-5	6.035	4.962	23025853	74668539	464.930	525.462	
8)	L2 AR-1221-1	4.605	3.679	2473884	5968857	201.442	199.876	
9)	L2 AR-1221-2	4.696	3.764	3589451	8869240	382.667	389.209	
10)	L2 AR-1221-3	4.771	3.836	13552857	35978467	454.628	466.437	
11)	L3 AR-1232-1	4.771	3.836	13552857	35978467	351.155	355.902	
12)	L3 AR-1232-2	5.295	4.542	20641793	130.8E6	965.387	1048.017	
13)	L3 AR-1232-3	5.583	4.714	45234603	66606269	1025.447	1090.657	
14)	L3 AR-1232-4	5.744	4.795	22021345	64281790	1027.992	1221.469	
15)	L3 AR-1232-5	5.831	4.962	19873389	74668539	1161.357	1255.102	
16)	L4 AR-1242-1	5.562	4.526	27779436	84875220	625.456	688.959	
17)	L4 AR-1242-2	5.583	4.542	45234603	130.8E6	629.294	646.791	
18)	L4 AR-1242-3	5.645	4.714	26465207	66606269	603.572	655.783	
19)	L4 AR-1242-4	5.744	4.795	22021345	64281790	612.614	662.235	
20)	L4 AR-1242-5	6.474	5.305	4109710	62934653	93.990	465.275	#
21)	L5 AR-1248-1	5.562	4.526	27779436	84875220	524.587	558.574	
22)	L5 AR-1248-2	5.831	4.755	19873389	51366567	251.964	245.335	
23)	L5 AR-1248-3	6.035	4.795	23025853	64281790	255.730	298.644	
24)	L5 AR-1248-4	6.435	4.962	4984492	74668539	46.967	279.927	#
25)	L5 AR-1248-5	6.474	5.344	4109710	19350092	40.466	64.015	#
26)	L6 AR-1254-1	6.409	5.305	18844682	62934653	247.465	197.863	
27)	L6 AR-1254-2	6.624	5.450	18751564	60738791	156.441	217.424	#
28)	L6 AR-1254-3	6.991	5.857	11964870	112.6E6	90.587	239.825	#
29)	L6 AR-1254-4	7.274	6.069	10294465	17738126	105.351	50.911	#
30)	L6 AR-1254-5	7.690	6.477	72539851	229.9E6	593.327	510.589	
31)	L7 AR-1260-1	7.152	5.970	43615847	150.6E6	462.729	505.125	
32)	L7 AR-1260-2	7.406	6.156	54770323	228.7E6	480.008	513.764	
33)	L7 AR-1260-3	7.764	6.306	42441500	189.5E6	474.440	525.538	
34)	L7 AR-1260-4	7.989	6.768	49312830	166.4E6	481.136	530.350	
35)	L7 AR-1260-5	8.304	7.010	99898305	500.1E6	500.113	546.313	
36)	L8 AR-1262-1	7.764	6.567	42441500	101.7E6	313.990	438.319	#
37)	L8 AR-1262-2	8.304	7.010	99898305	500.1E6	417.346	443.369	
38)	L8 AR-1262-3	8.624	7.287	63725146	110.2E6	405.498	251.966	#
39)	L8 AR-1262-4	8.679	7.350	40342187	332.3E6	340.288	444.571	#
40)	L8 AR-1262-5	9.334	7.841	29164712	118.1E6	364.968	365.059	
41)	L9 AR-1268-1	8.624	7.287	63725146	110.2E6	234.885	83.938	#

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2019 21:14
Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 04:45:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032019.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 20 15:19:33 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

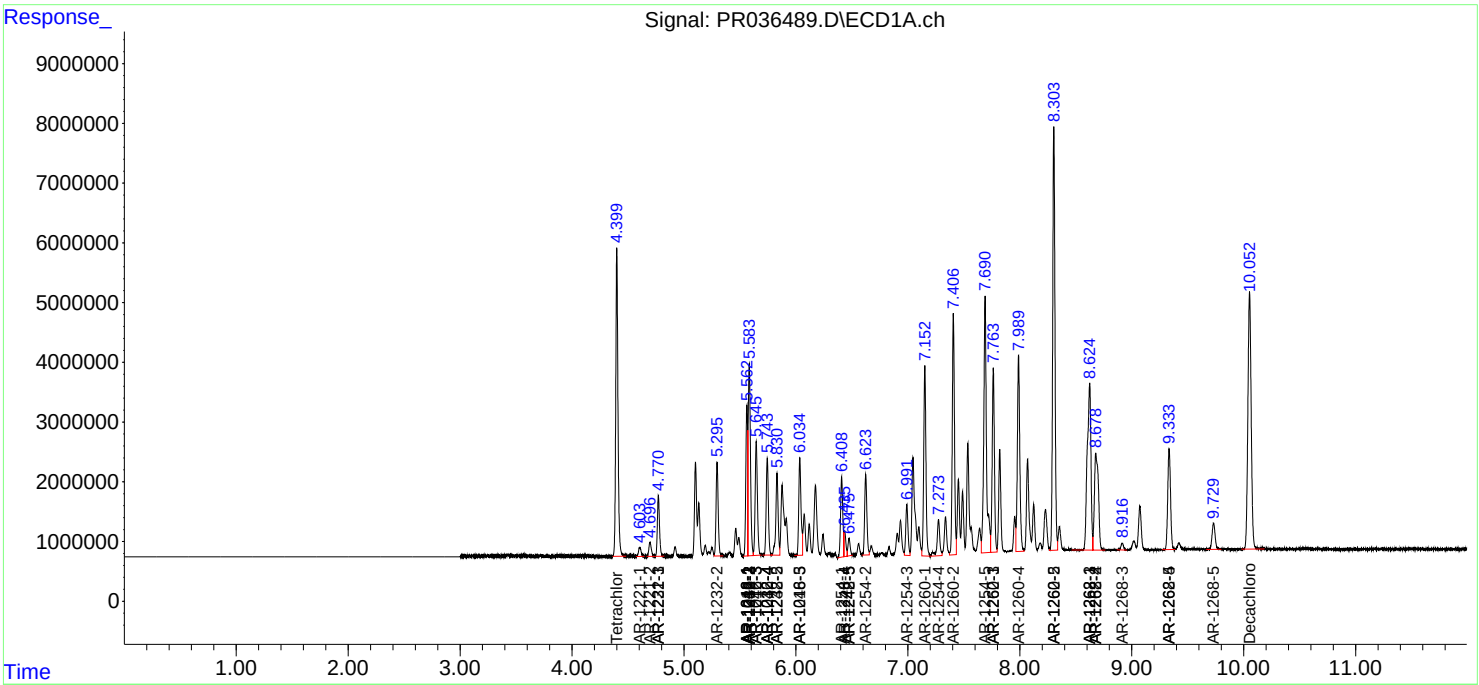
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.679	7.350	40342187	332.3E6	164.035	297.990 #
43) L9	AR-1268-3	8.915	7.550	1877960	6817063	9.177	7.314
44) L9	AR-1268-4	9.334	7.841	29164712	118.1E6	331.515	328.694
45) L9	AR-1268-5	9.731	8.110	8341171	27776245	13.197	11.234

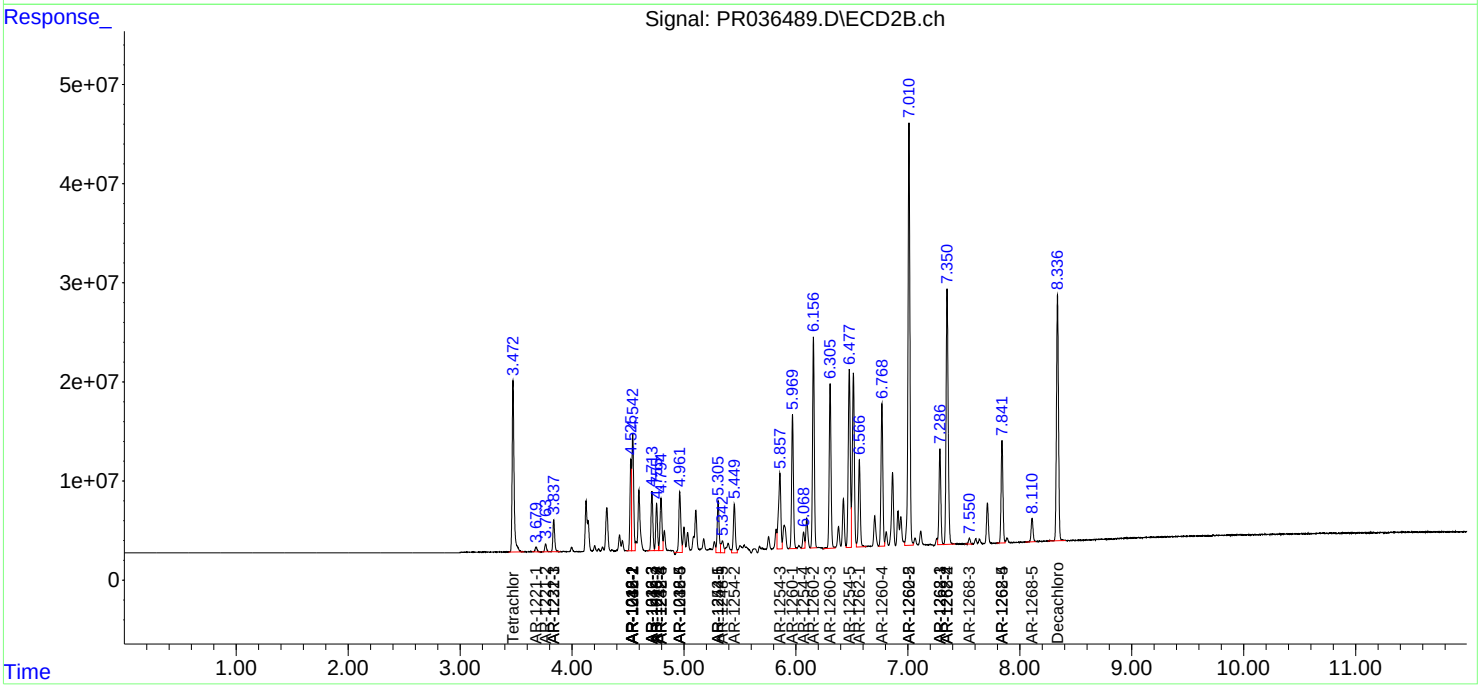
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

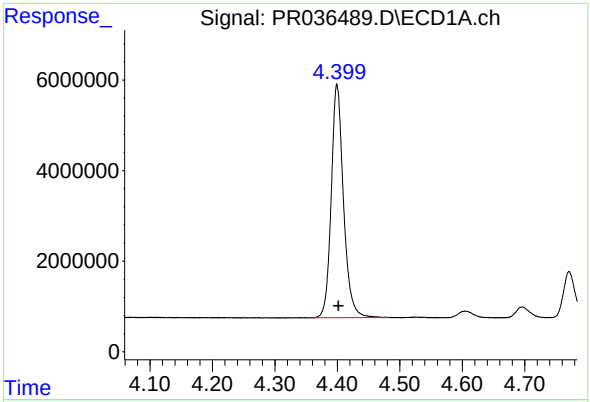
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032119\
Data File : PR036489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2019 21:14
Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 04:45:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032019.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 20 15:19:33 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

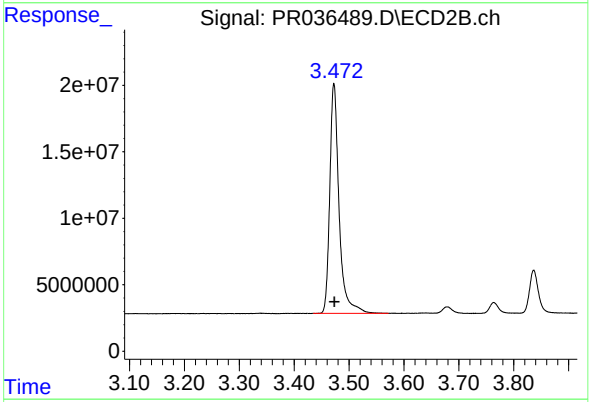






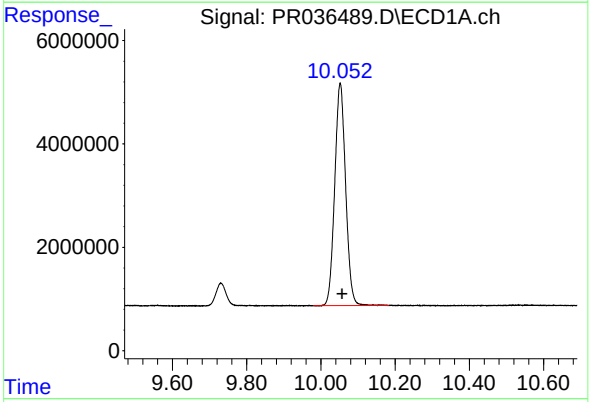
#1 Tetrachloro-m-xylene

R.T.: 4.399 min
Delta R.T.: -0.003 min
Response: 70310364
Conc: 46.45 ng/ml



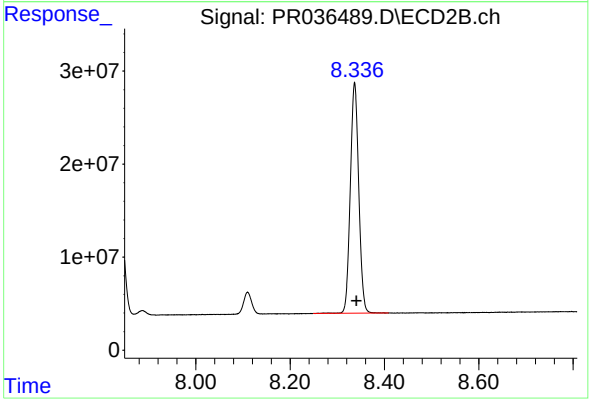
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 204114467
Conc: 49.78 ng/ml



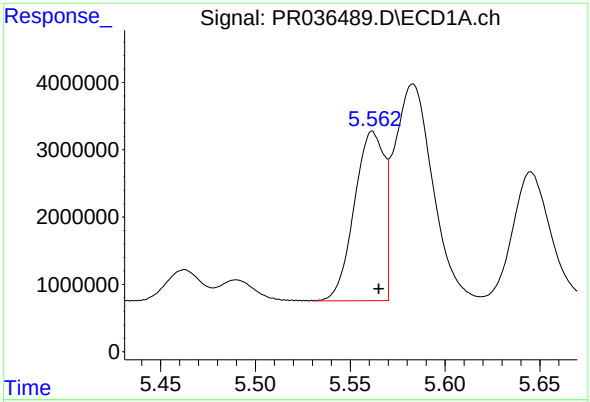
#2 Decachlorobiphenyl

R.T.: 10.052 min
Delta R.T.: -0.005 min
Response: 87728407
Conc: 50.05 ng/ml



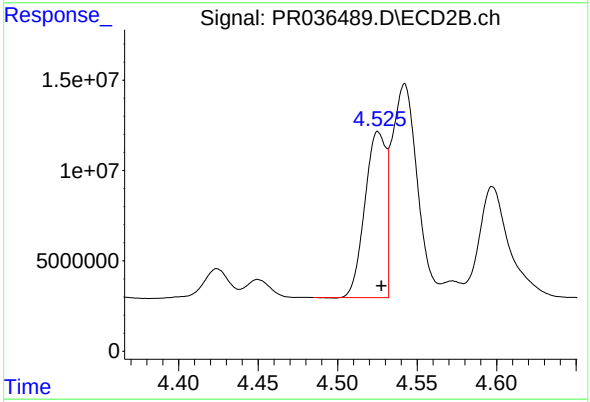
#2 Decachlorobiphenyl

R.T.: 8.337 min
Delta R.T.: -0.003 min
Response: 308036875
Conc: 55.68 ng/ml



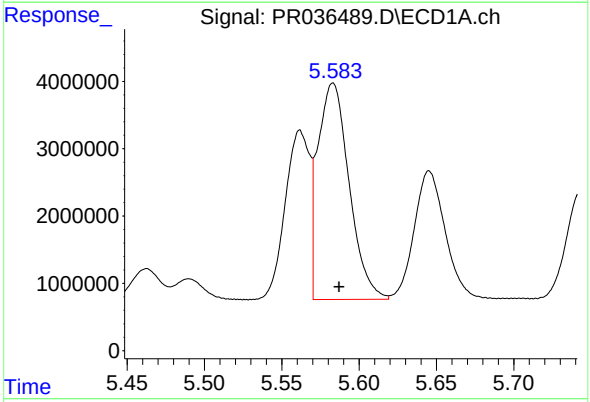
#3 AR-1016-1

R.T.: 5.562 min
Delta R.T.: -0.003 min
Response: 27779436
Conc: 466.09 ng/ml



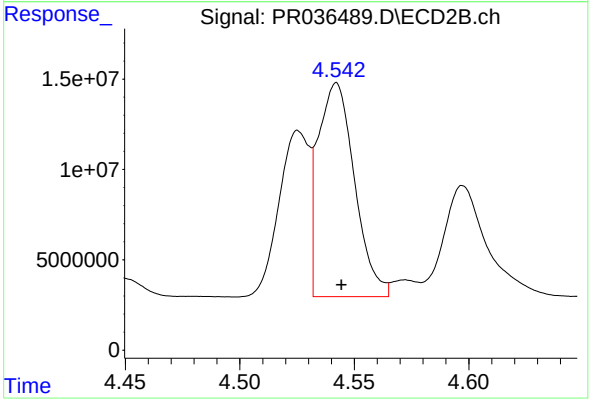
#3 AR-1016-1

R.T.: 4.526 min
Delta R.T.: -0.002 min
Response: 84875220
Conc: 518.49 ng/ml



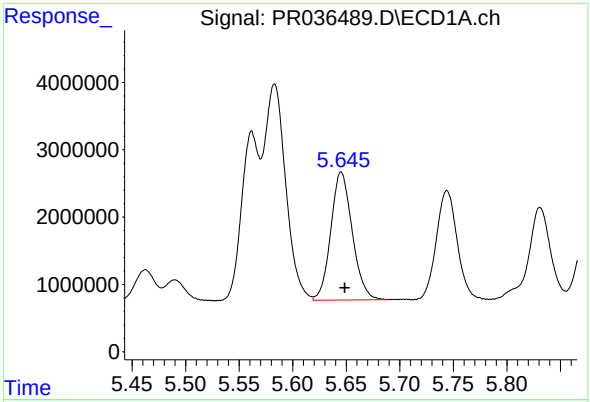
#4 AR-1016-2

R.T.: 5.583 min
Delta R.T.: -0.004 min
Response: 45234603
Conc: 466.03 ng/ml



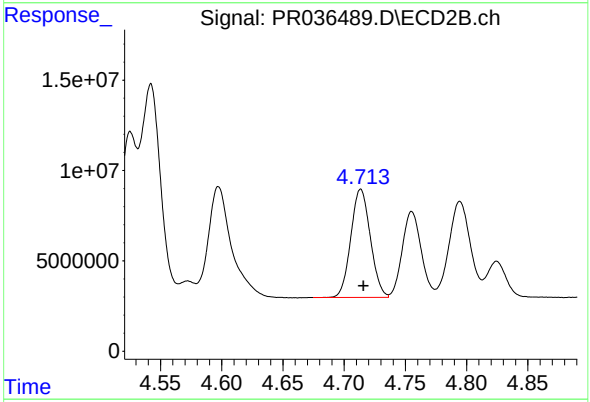
#4 AR-1016-2

R.T.: 4.542 min
Delta R.T.: -0.002 min
Response: 130801642
Conc: 489.04 ng/ml



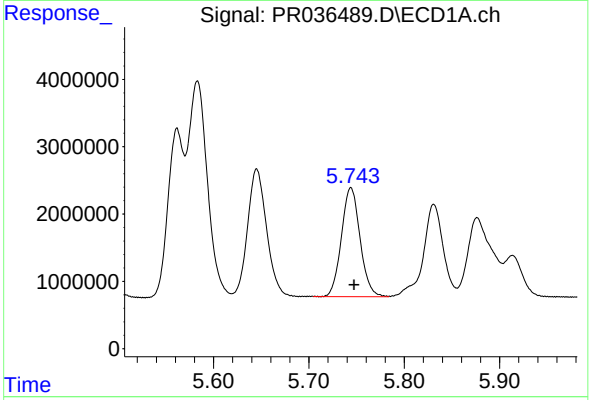
#5 AR-1016-3

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 26465207
Conc: 458.56 ng/ml



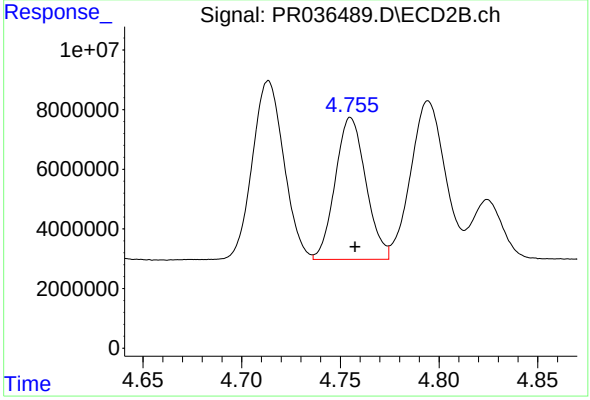
#5 AR-1016-3

R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 66606269
Conc: 499.46 ng/ml



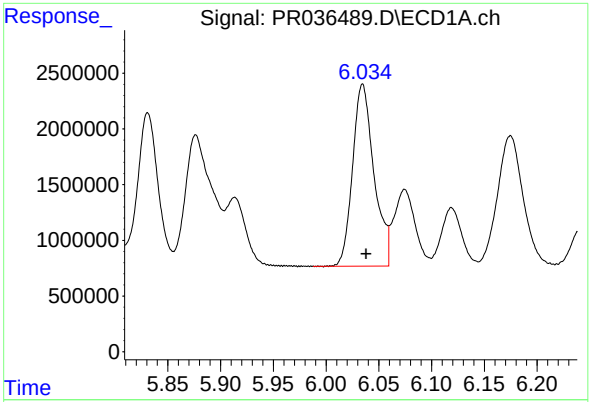
#6 AR-1016-4

R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: 22021345
Conc: 464.59 ng/ml



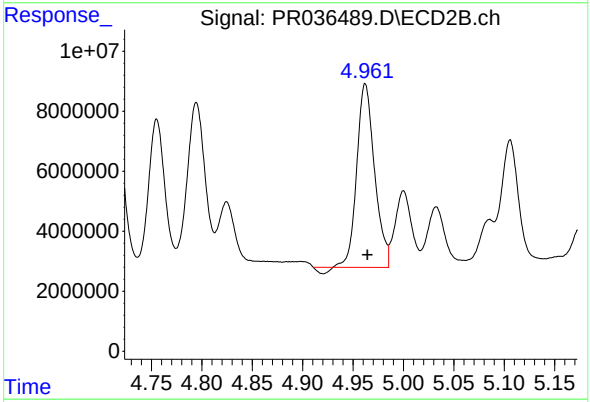
#6 AR-1016-4

R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 51366567
Conc: 500.56 ng/ml



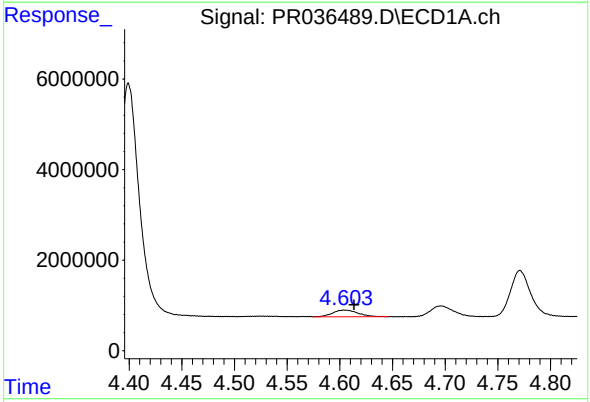
#7 AR-1016-5

R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 23025853
Conc: 464.93 ng/ml



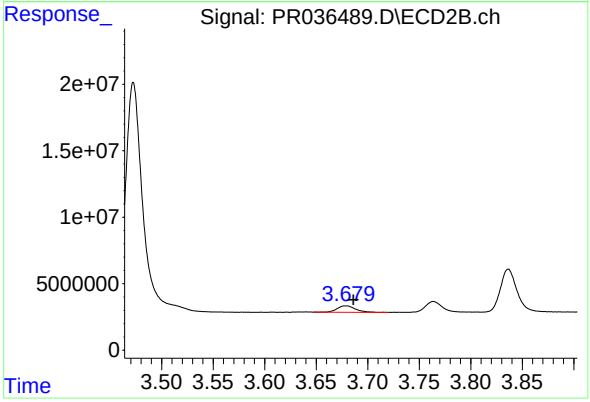
#7 AR-1016-5

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 74668539
Conc: 525.46 ng/ml



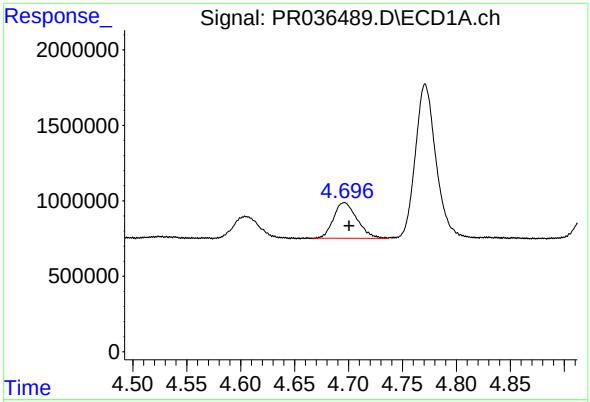
#8 AR-1221-1

R.T.: 4.605 min
Delta R.T.: -0.009 min
Response: 2473884
Conc: 201.44 ng/ml



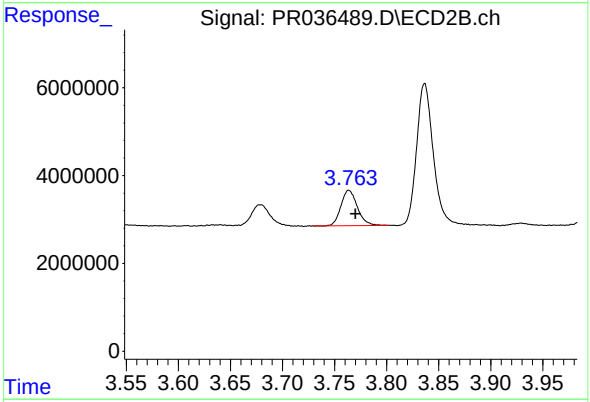
#8 AR-1221-1

R.T.: 3.679 min
Delta R.T.: -0.007 min
Response: 5968857
Conc: 199.88 ng/ml



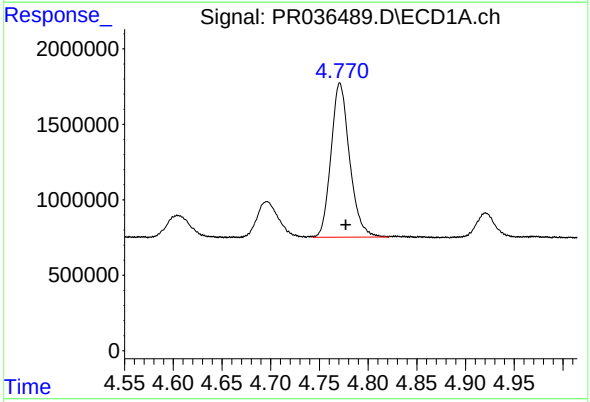
#9 AR-1221-2

R.T.: 4.696 min
Delta R.T.: -0.004 min
Response: 3589451
Conc: 382.67 ng/ml



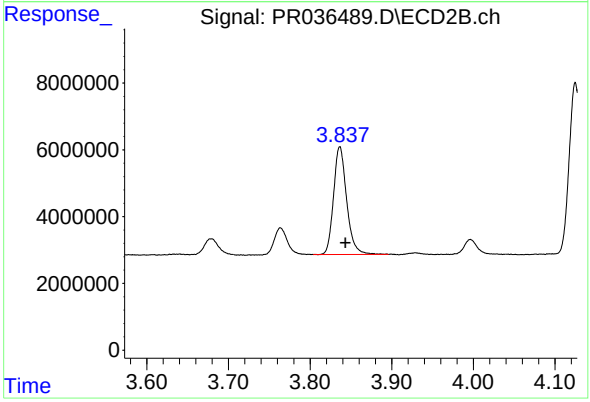
#9 AR-1221-2

R.T.: 3.764 min
Delta R.T.: -0.006 min
Response: 8869240
Conc: 389.21 ng/ml



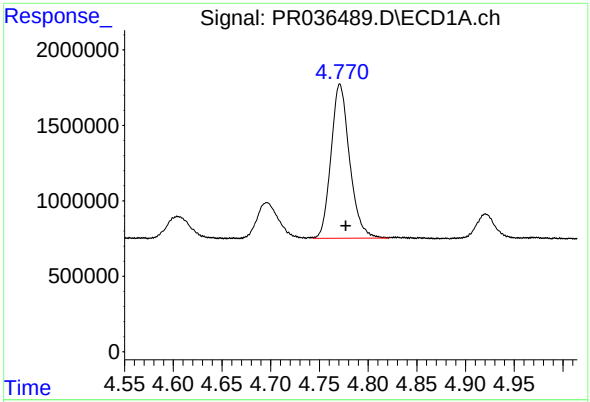
#10 AR-1221-3

R.T.: 4.771 min
Delta R.T.: -0.006 min
Response: 13552857
Conc: 454.63 ng/ml



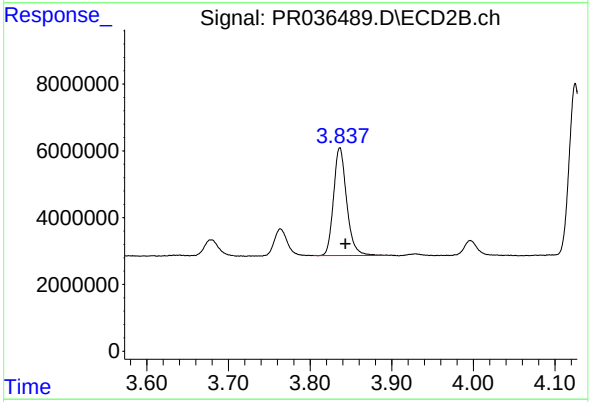
#10 AR-1221-3

R.T.: 3.836 min
Delta R.T.: -0.007 min
Response: 35978467
Conc: 466.44 ng/ml



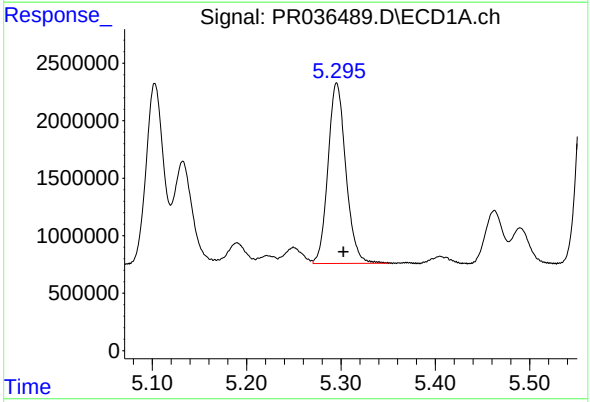
#11 AR-1232-1

R.T.: 4.771 min
Delta R.T.: -0.006 min
Response: 13552857
Conc: 351.16 ng/ml



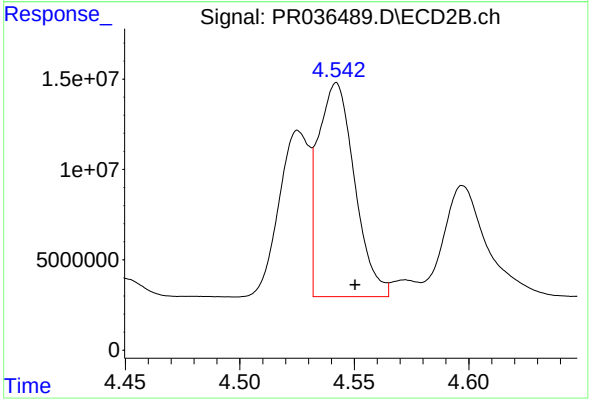
#11 AR-1232-1

R.T.: 3.836 min
Delta R.T.: -0.007 min
Response: 35978467
Conc: 355.90 ng/ml



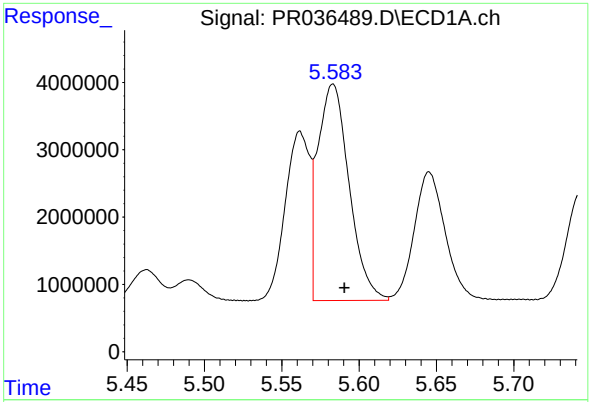
#12 AR-1232-2

R.T.: 5.295 min
Delta R.T.: -0.007 min
Response: 20641793
Conc: 965.39 ng/ml



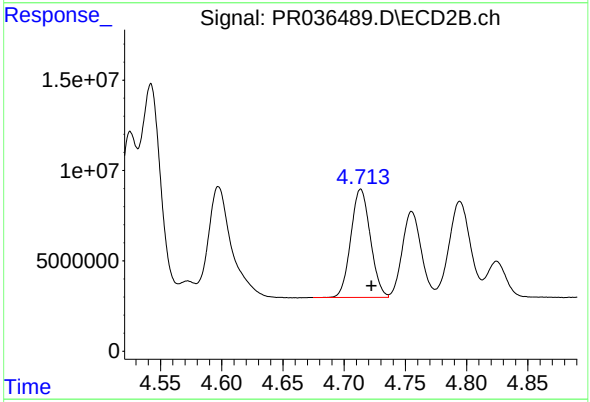
#12 AR-1232-2

R.T.: 4.542 min
Delta R.T.: -0.008 min
Response: 130801642
Conc: 1048.02 ng/ml



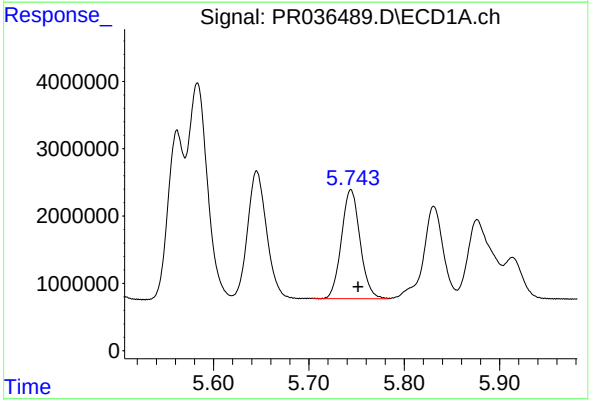
#13 AR-1232-3

R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 45234603
Conc: 1025.45 ng/ml



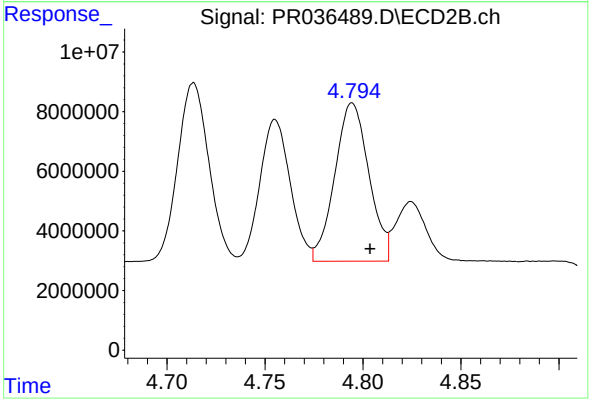
#13 AR-1232-3

R.T.: 4.714 min
Delta R.T.: -0.009 min
Response: 66606269
Conc: 1090.66 ng/ml



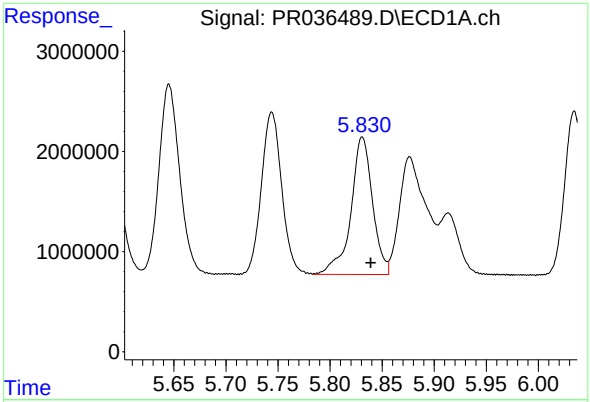
#14 AR-1232-4

R.T.: 5.744 min
Delta R.T.: -0.007 min
Response: 22021345
Conc: 1027.99 ng/ml



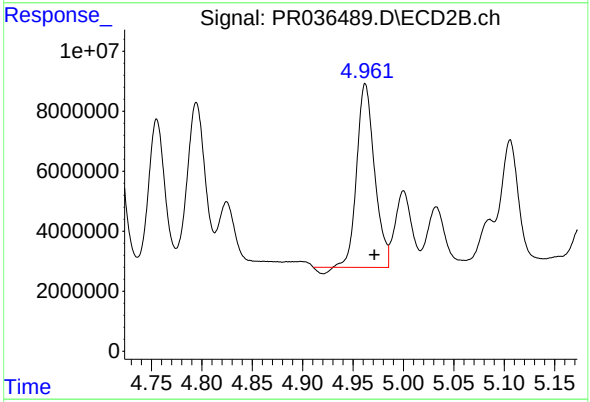
#14 AR-1232-4

R.T.: 4.795 min
Delta R.T.: -0.009 min
Response: 64281790
Conc: 1221.47 ng/ml



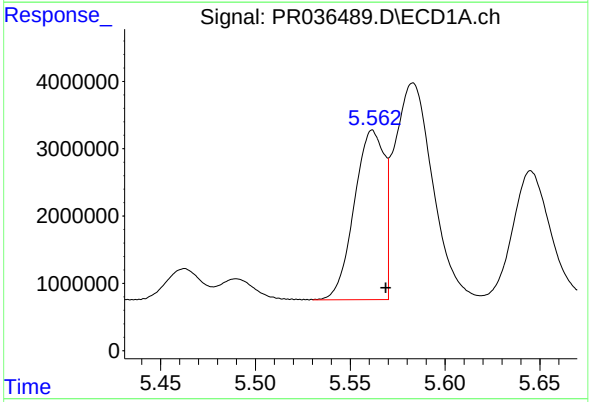
#15 AR-1232-5

R.T.: 5.831 min
Delta R.T.: -0.008 min
Response: 19873389
Conc: 1161.36 ng/ml



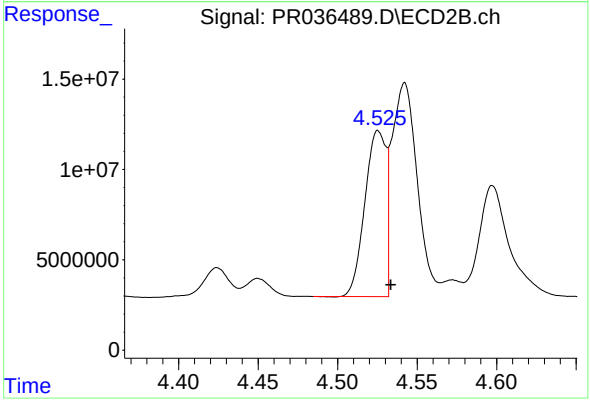
#15 AR-1232-5

R.T.: 4.962 min
Delta R.T.: -0.009 min
Response: 74668539
Conc: 1255.10 ng/ml



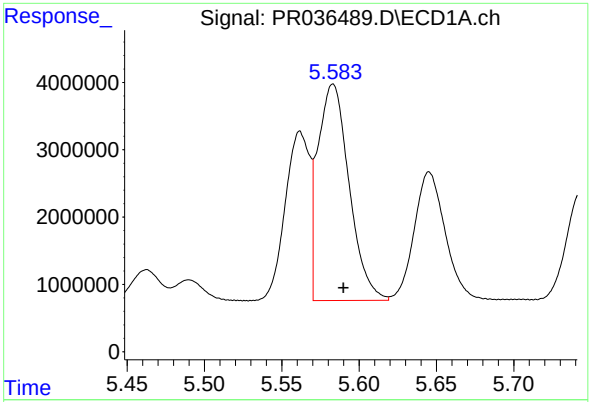
#16 AR-1242-1

R.T.: 5.562 min
Delta R.T.: -0.007 min
Response: 27779436
Conc: 625.46 ng/ml



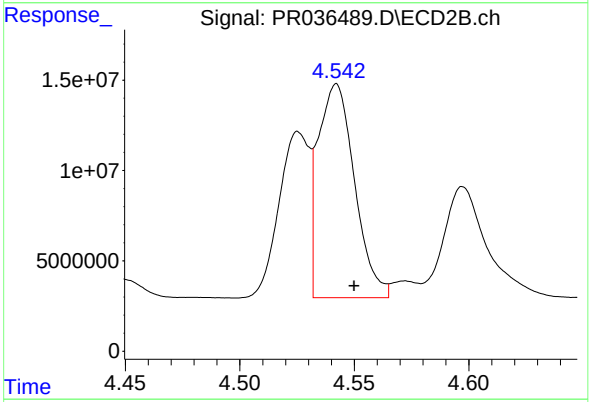
#16 AR-1242-1

R.T.: 4.526 min
Delta R.T.: -0.008 min
Response: 84875220
Conc: 688.96 ng/ml



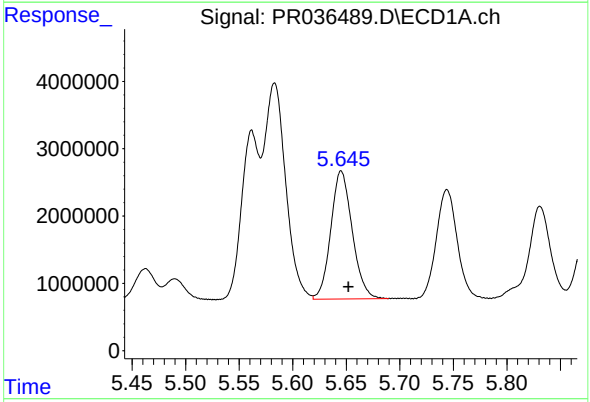
#17 AR-1242-2

R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 45234603
Conc: 629.29 ng/ml



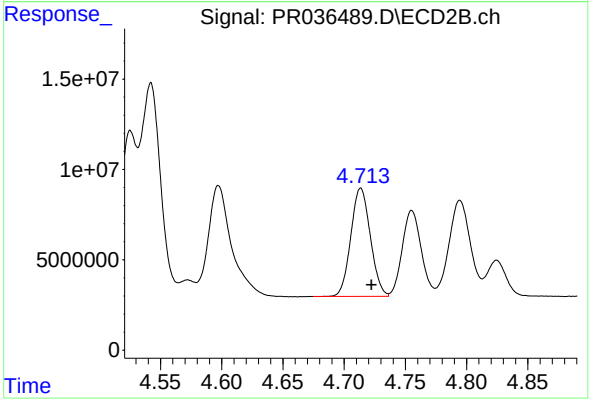
#17 AR-1242-2

R.T.: 4.542 min
Delta R.T.: -0.008 min
Response: 130801642
Conc: 646.79 ng/ml



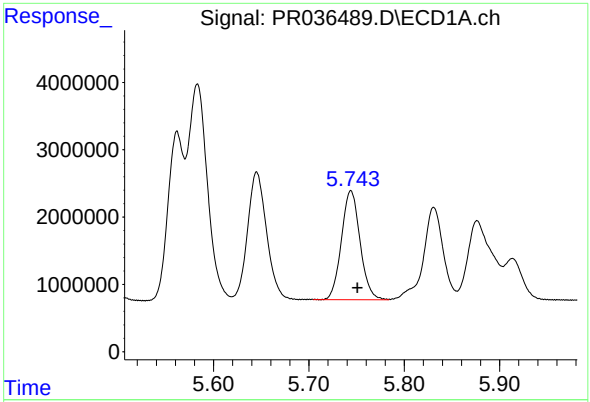
#18 AR-1242-3

R.T.: 5.645 min
Delta R.T.: -0.007 min
Response: 26465207
Conc: 603.57 ng/ml



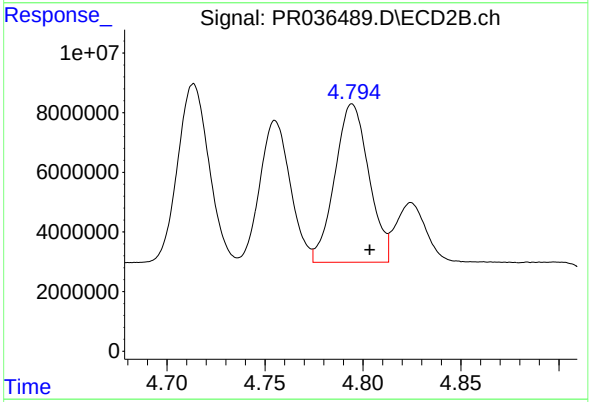
#18 AR-1242-3

R.T.: 4.714 min
Delta R.T.: -0.009 min
Response: 66606269
Conc: 655.78 ng/ml



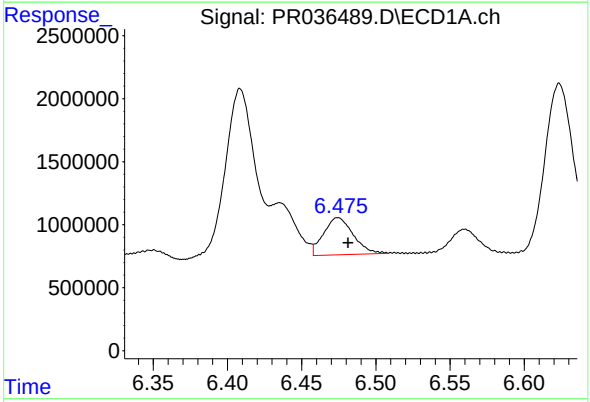
#19 AR-1242-4

R.T.: 5.744 min
Delta R.T.: -0.007 min
Response: 22021345
Conc: 612.61 ng/ml



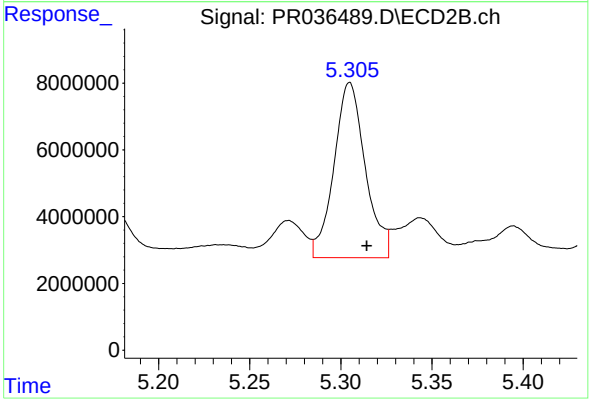
#19 AR-1242-4

R.T.: 4.795 min
Delta R.T.: -0.009 min
Response: 64281790
Conc: 662.24 ng/ml



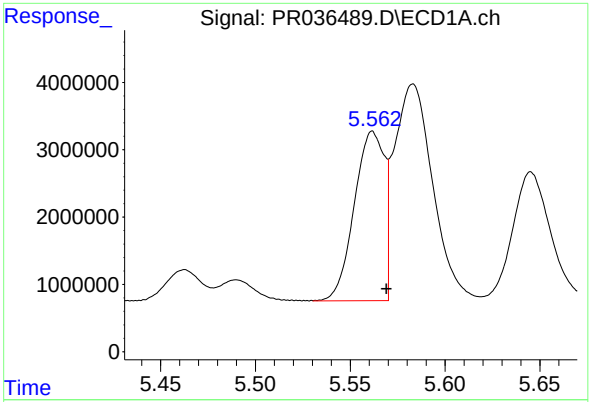
#20 AR-1242-5

R.T.: 6.474 min
Delta R.T.: -0.007 min
Response: 4109710
Conc: 93.99 ng/ml



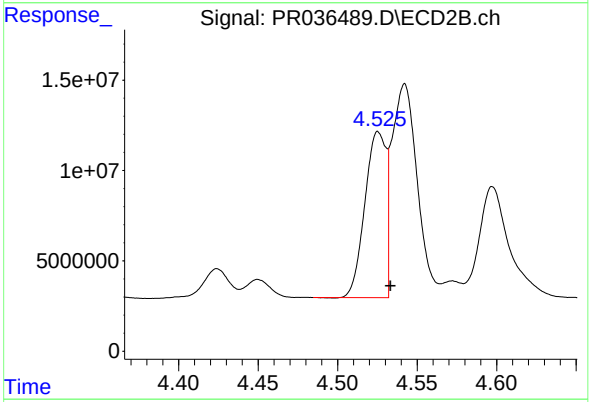
#20 AR-1242-5

R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 62934653
Conc: 465.27 ng/ml



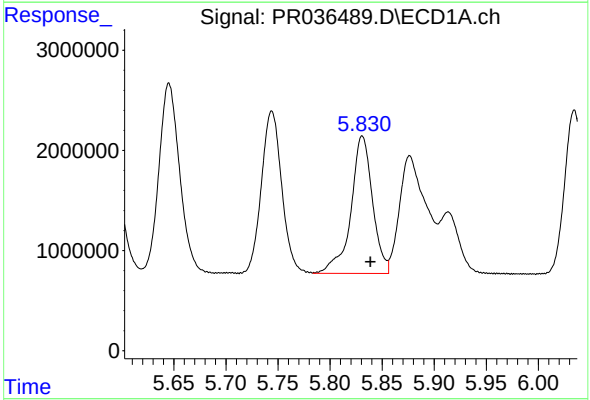
#21 AR-1248-1

R.T.: 5.562 min
Delta R.T.: -0.007 min
Response: 27779436
Conc: 524.59 ng/ml



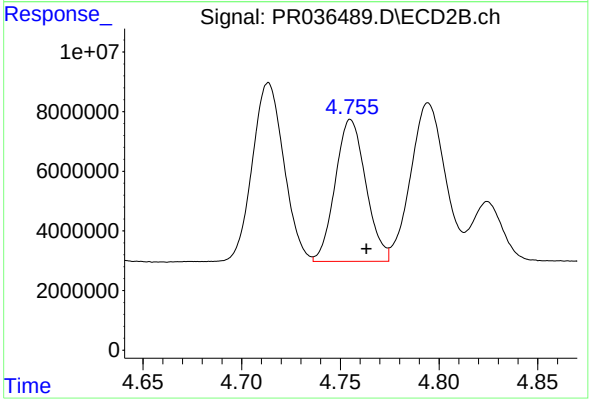
#21 AR-1248-1

R.T.: 4.526 min
Delta R.T.: -0.008 min
Response: 84875220
Conc: 558.57 ng/ml



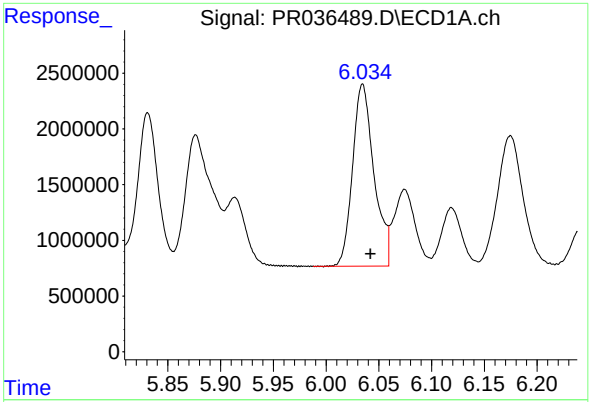
#22 AR-1248-2

R.T.: 5.831 min
Delta R.T.: -0.008 min
Response: 19873389
Conc: 251.96 ng/ml



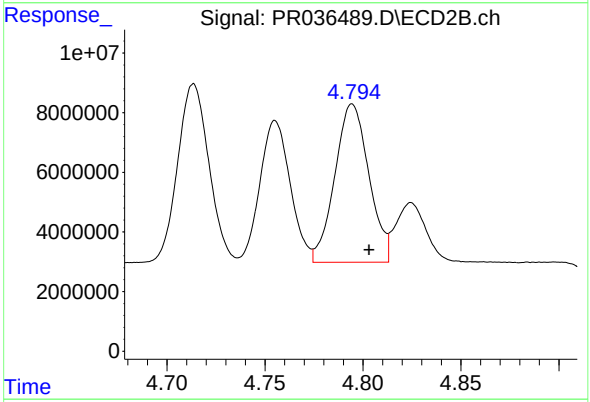
#22 AR-1248-2

R.T.: 4.755 min
Delta R.T.: -0.008 min
Response: 51366567
Conc: 245.34 ng/ml



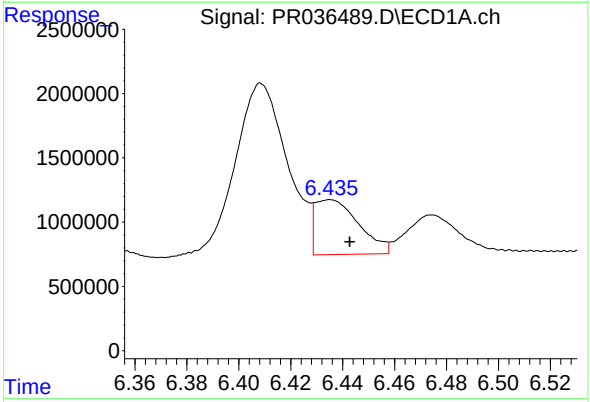
#23 AR-1248-3

R.T.: 6.035 min
Delta R.T.: -0.007 min
Response: 23025853
Conc: 255.73 ng/ml



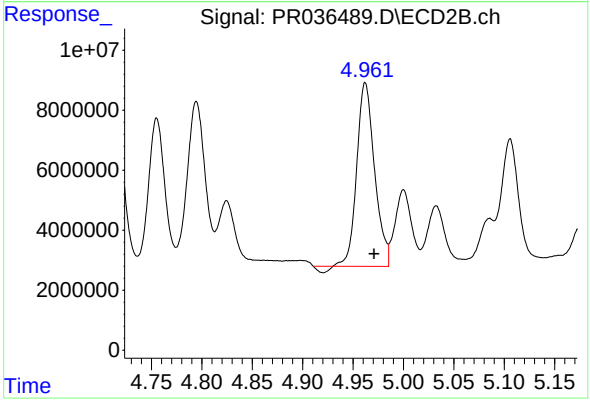
#23 AR-1248-3

R.T.: 4.795 min
Delta R.T.: -0.009 min
Response: 64281790
Conc: 298.64 ng/ml



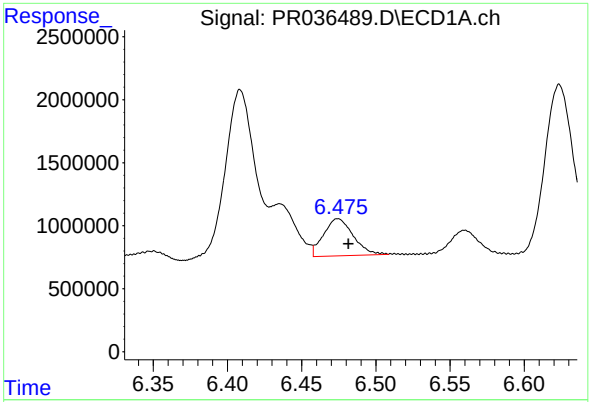
#24 AR-1248-4

R.T.: 6.435 min
Delta R.T.: -0.008 min
Response: 4984492
Conc: 46.97 ng/ml



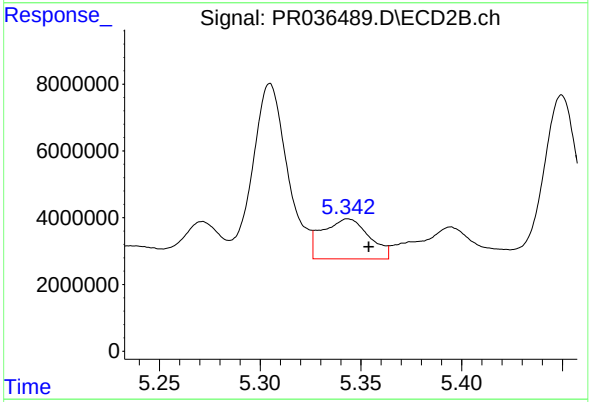
#24 AR-1248-4

R.T.: 4.962 min
Delta R.T.: -0.009 min
Response: 74668539
Conc: 279.93 ng/ml



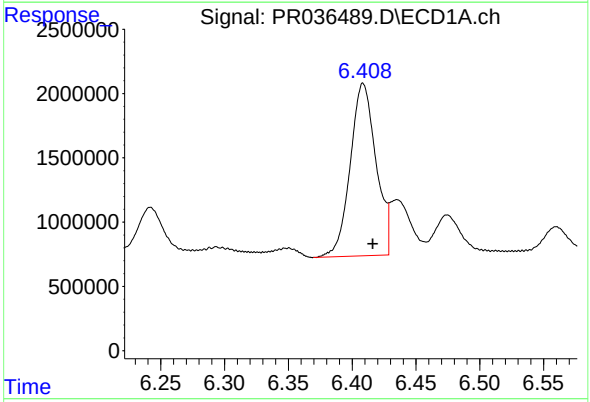
#25 AR-1248-5

R.T.: 6.474 min
Delta R.T.: -0.007 min
Response: 4109710
Conc: 40.47 ng/ml



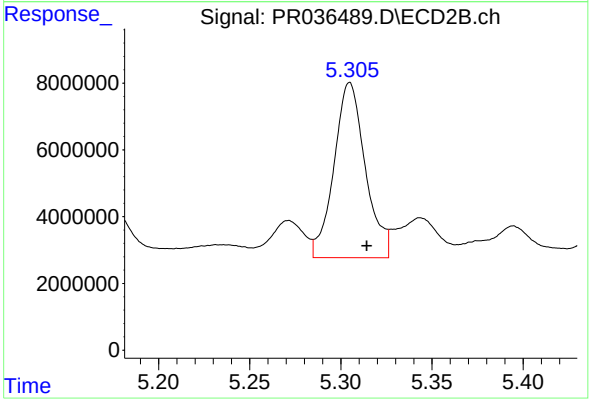
#25 AR-1248-5

R.T.: 5.344 min
Delta R.T.: -0.010 min
Response: 19350092
Conc: 64.02 ng/ml



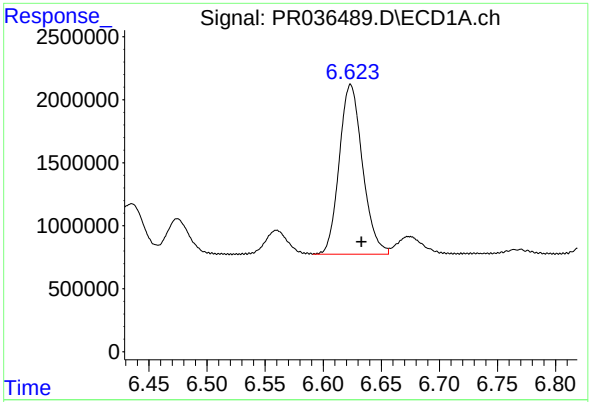
#26 AR-1254-1

R.T.: 6.409 min
Delta R.T.: -0.008 min
Response: 18844682
Conc: 247.47 ng/ml



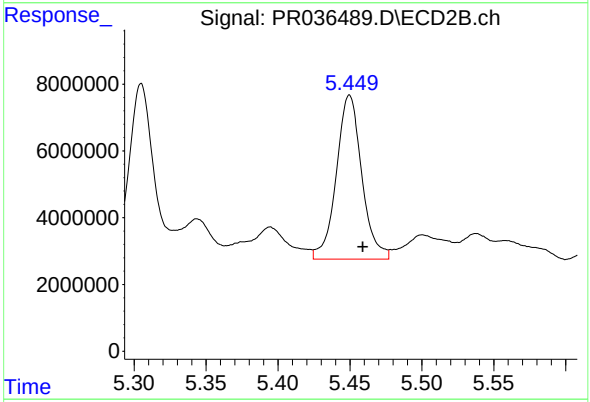
#26 AR-1254-1

R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 62934653
Conc: 197.86 ng/ml



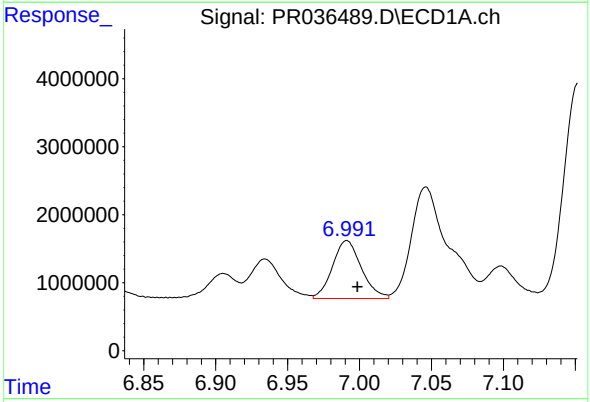
#27 AR-1254-2

R.T.: 6.624 min
Delta R.T.: -0.009 min
Response: 18751564
Conc: 156.44 ng/ml



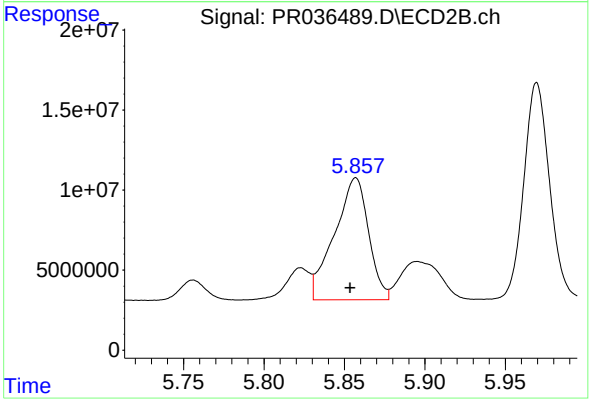
#27 AR-1254-2

R.T.: 5.450 min
Delta R.T.: -0.009 min
Response: 60738791
Conc: 217.42 ng/ml



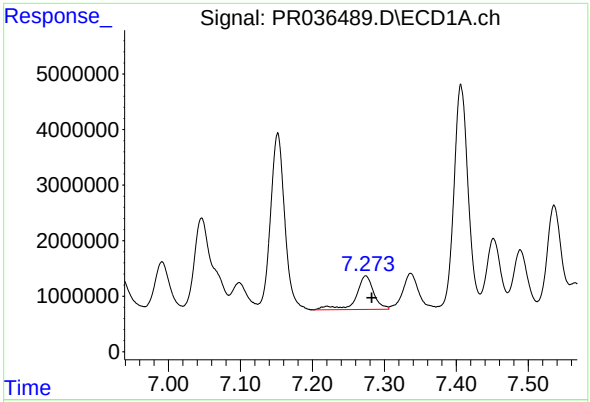
#28 AR-1254-3

R.T.: 6.991 min
Delta R.T.: -0.007 min
Response: 11964870
Conc: 90.59 ng/ml



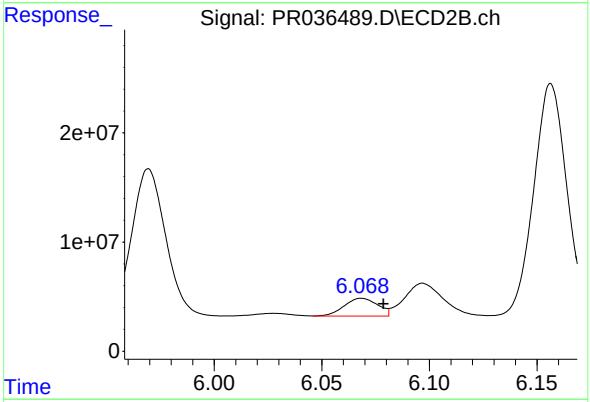
#28 AR-1254-3

R.T.: 5.857 min
Delta R.T.: 0.004 min
Response: 112618331
Conc: 239.83 ng/ml



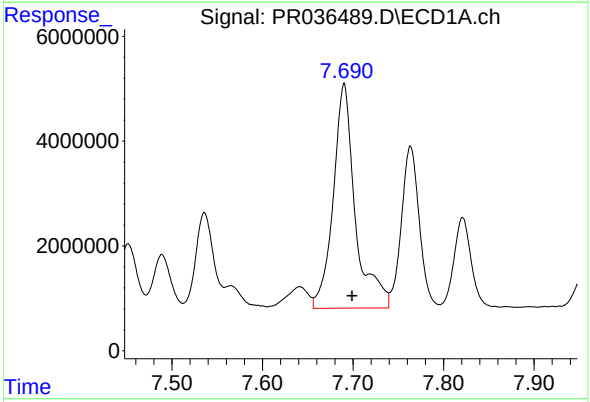
#29 AR-1254-4

R.T.: 7.274 min
Delta R.T.: -0.009 min
Response: 10294465
Conc: 105.35 ng/ml



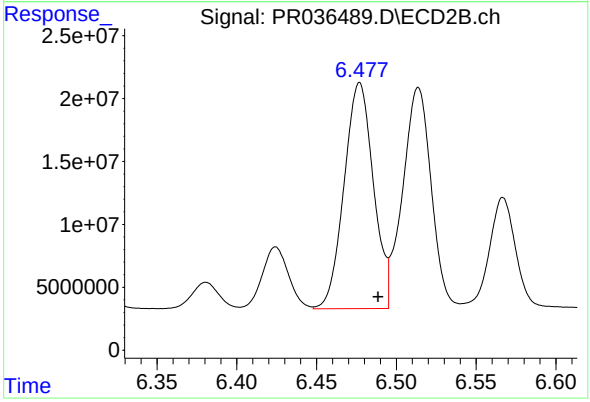
#29 AR-1254-4

R.T.: 6.069 min
Delta R.T.: -0.010 min
Response: 17738126
Conc: 50.91 ng/ml



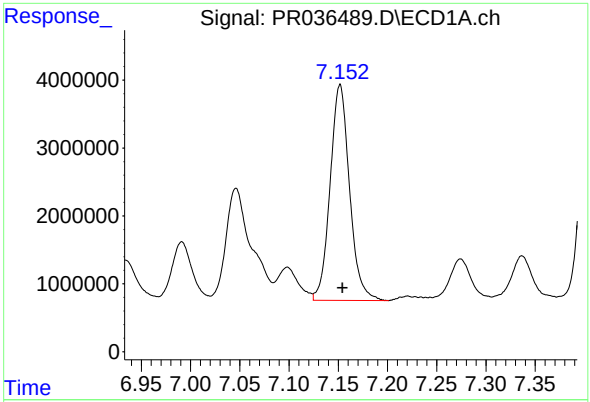
#30 AR-1254-5

R.T.: 7.690 min
Delta R.T.: -0.009 min
Response: 72539851
Conc: 593.33 ng/ml



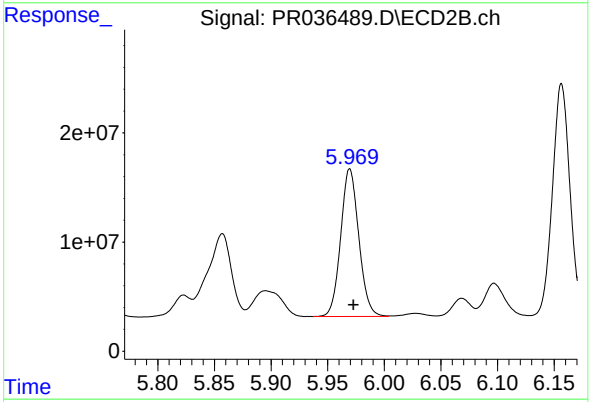
#30 AR-1254-5

R.T.: 6.477 min
Delta R.T.: -0.011 min
Response: 229852856
Conc: 510.59 ng/ml



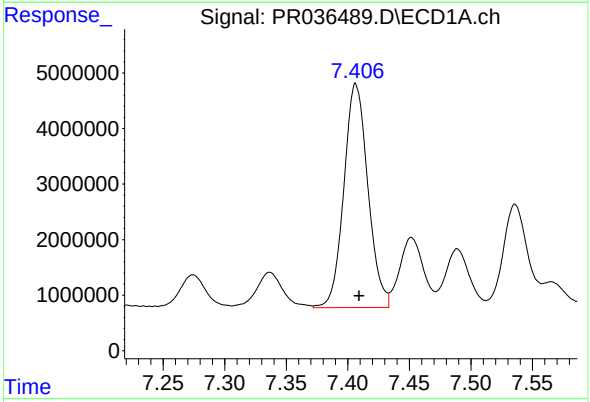
#31 AR-1260-1

R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 43615847
Conc: 462.73 ng/ml



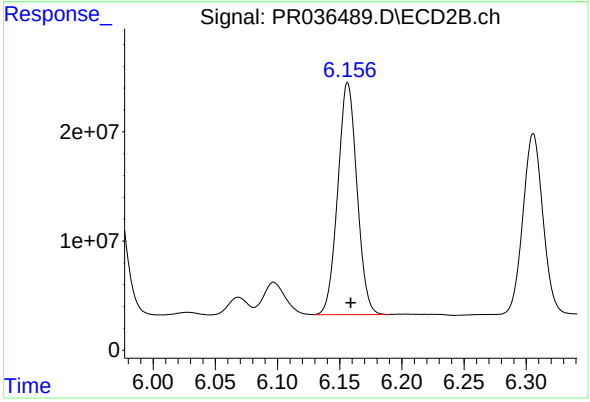
#31 AR-1260-1

R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 150585448
Conc: 505.12 ng/ml



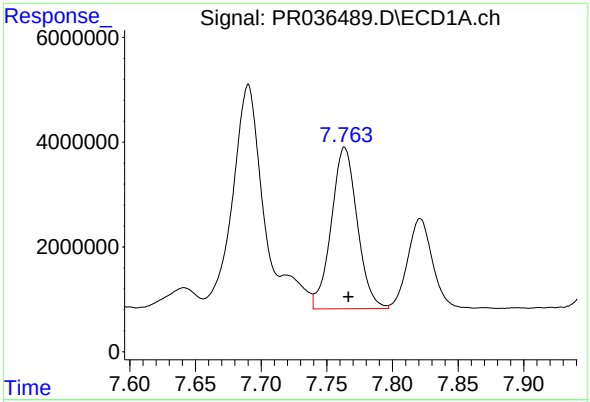
#32 AR-1260-2

R.T.: 7.406 min
Delta R.T.: -0.003 min
Response: 54770323
Conc: 480.01 ng/ml



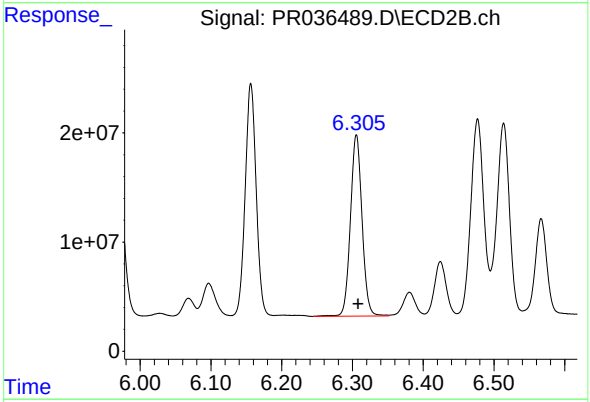
#32 AR-1260-2

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 228665399
Conc: 513.76 ng/ml



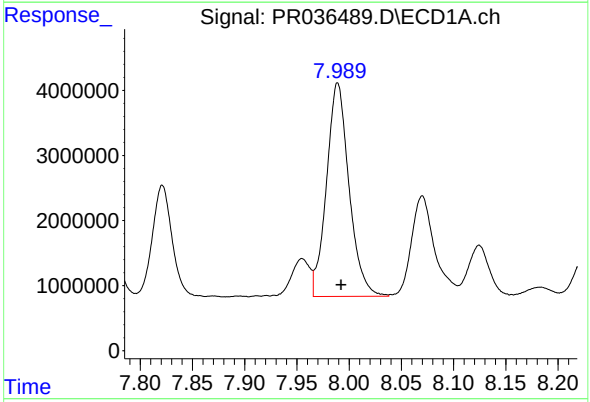
#33 AR-1260-3

R.T.: 7.764 min
Delta R.T.: -0.003 min
Response: 42441500
Conc: 474.44 ng/ml



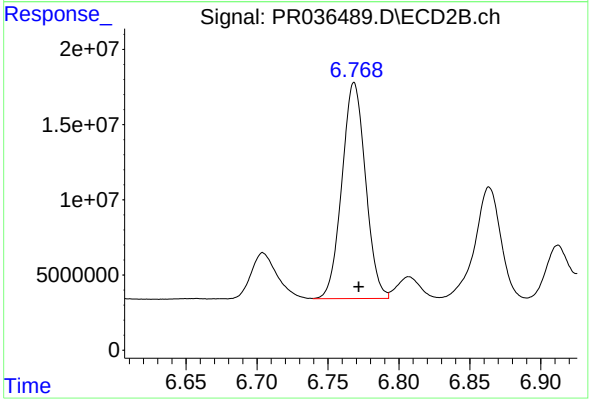
#33 AR-1260-3

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 189516259
Conc: 525.54 ng/ml



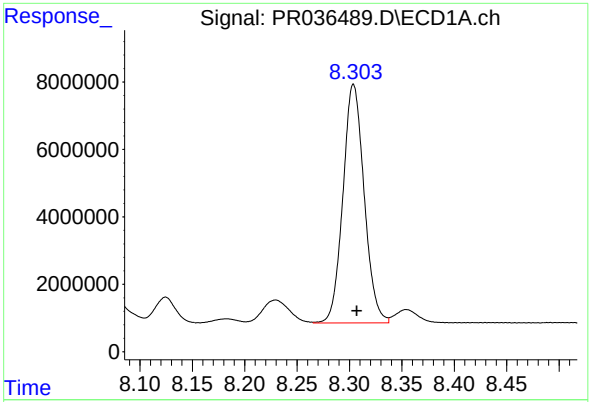
#34 AR-1260-4

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 49312830
Conc: 481.14 ng/ml



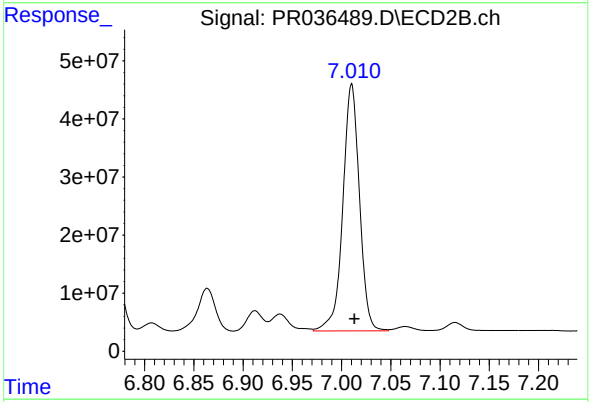
#34 AR-1260-4

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 166411480
Conc: 530.35 ng/ml



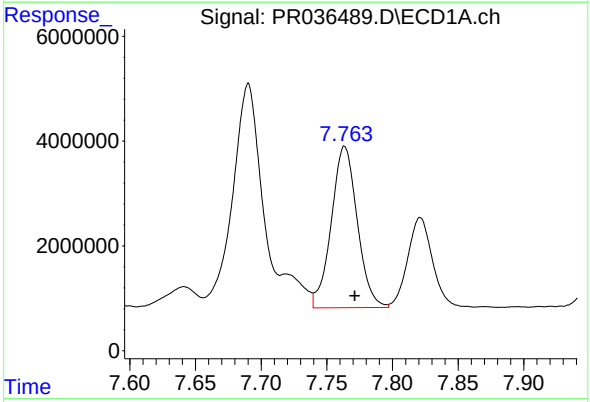
#35 AR-1260-5

R.T.: 8.304 min
Delta R.T.: -0.003 min
Response: 99898305
Conc: 500.11 ng/ml



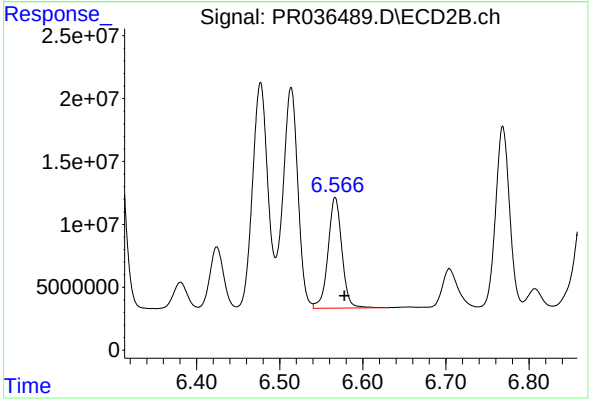
#35 AR-1260-5

R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 500143590
Conc: 546.31 ng/ml



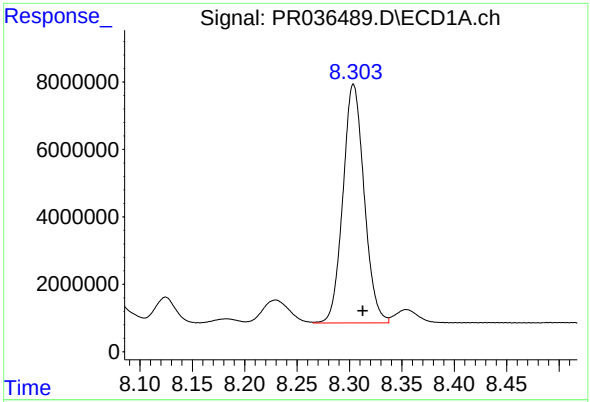
#36 AR-1262-1

R.T.: 7.764 min
Delta R.T.: -0.008 min
Response: 42441500
Conc: 313.99 ng/ml



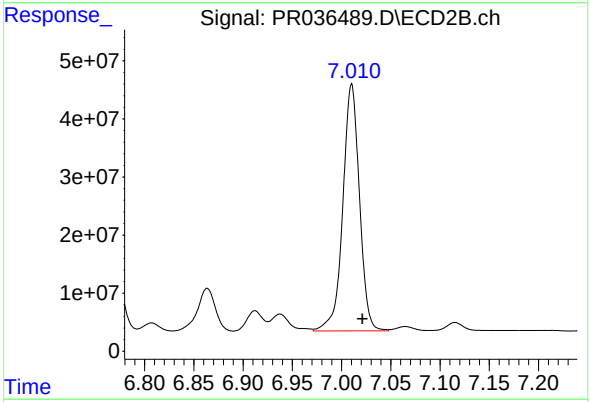
#36 AR-1262-1

R.T.: 6.567 min
Delta R.T.: -0.011 min
Response: 101696201
Conc: 438.32 ng/ml



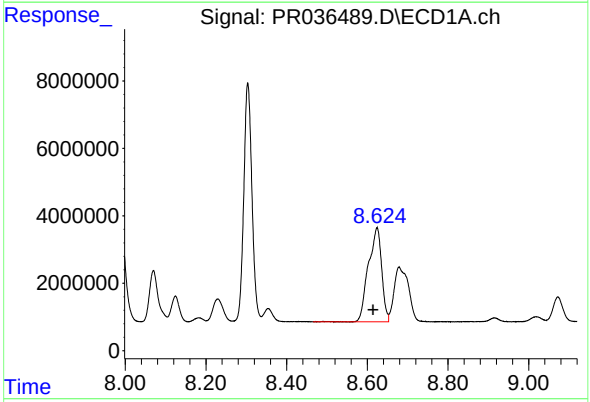
#37 AR-1262-2

R.T.: 8.304 min
Delta R.T.: -0.009 min
Response: 99898305
Conc: 417.35 ng/ml



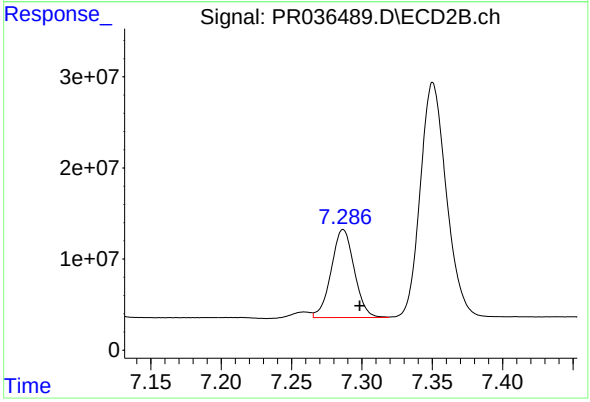
#37 AR-1262-2

R.T.: 7.010 min
Delta R.T.: -0.011 min
Response: 500143590
Conc: 443.37 ng/ml



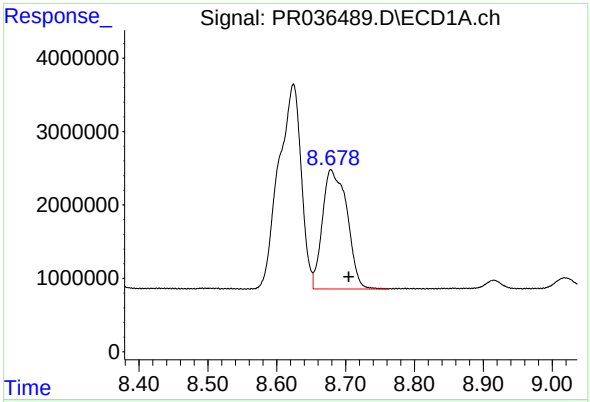
#38 AR-1262-3

R.T.: 8.624 min
Delta R.T.: 0.010 min
Response: 63725146
Conc: 405.50 ng/ml



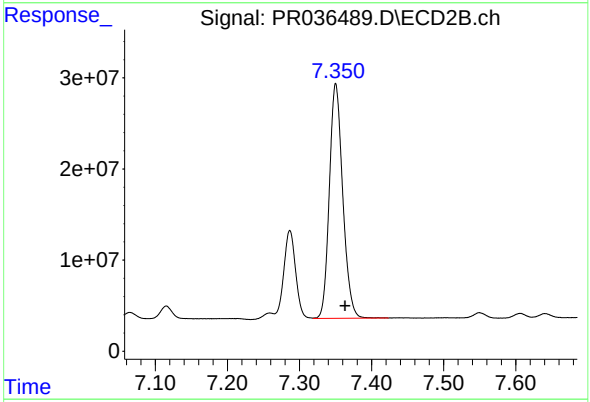
#38 AR-1262-3

R.T.: 7.287 min
Delta R.T.: -0.012 min
Response: 110224360
Conc: 251.97 ng/ml



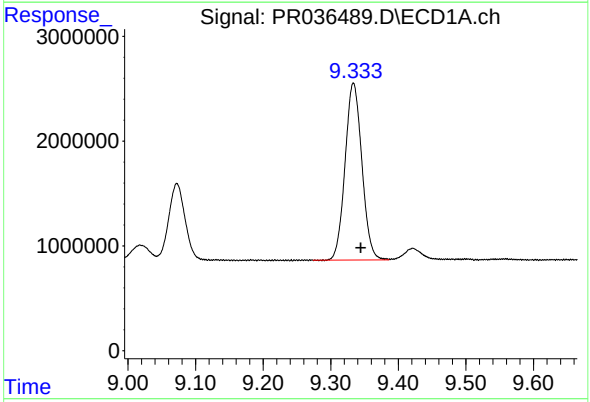
#39 AR-1262-4

R.T.: 8.679 min
Delta R.T.: -0.026 min
Response: 40342187
Conc: 340.29 ng/ml



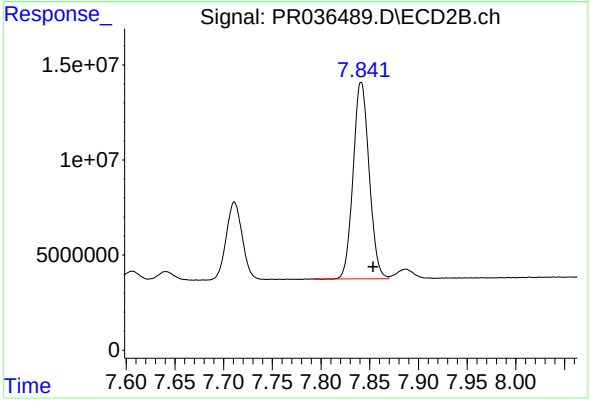
#39 AR-1262-4

R.T.: 7.350 min
Delta R.T.: -0.013 min
Response: 332295246
Conc: 444.57 ng/ml



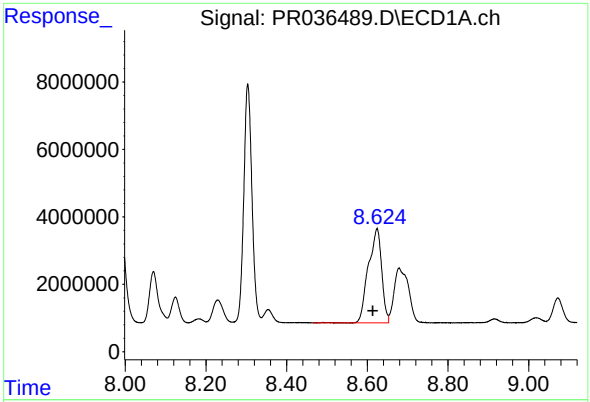
#40 AR-1262-5

R.T.: 9.334 min
Delta R.T.: -0.011 min
Response: 29164712
Conc: 364.97 ng/ml



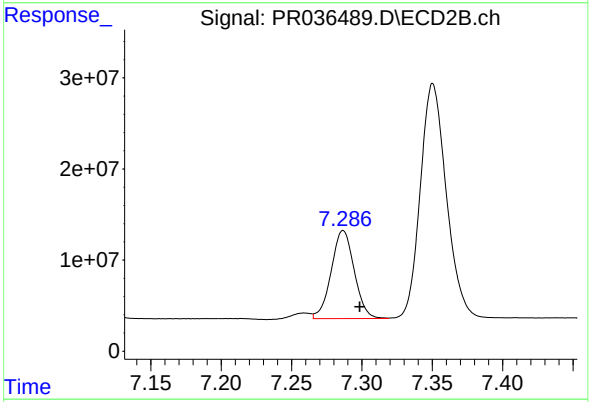
#40 AR-1262-5

R.T.: 7.841 min
Delta R.T.: -0.012 min
Response: 118079188
Conc: 365.06 ng/ml



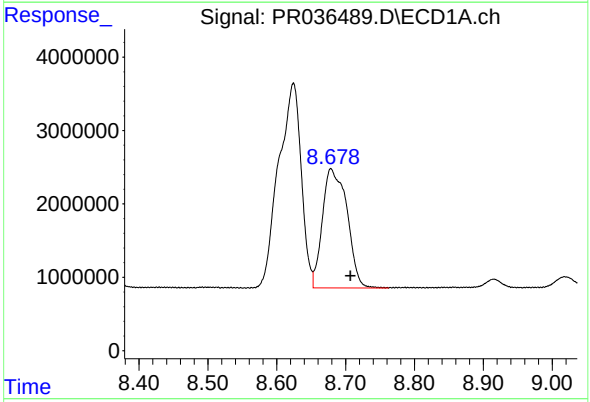
#41 AR-1268-1

R.T.: 8.624 min
Delta R.T.: 0.010 min
Response: 63725146
Conc: 234.89 ng/ml



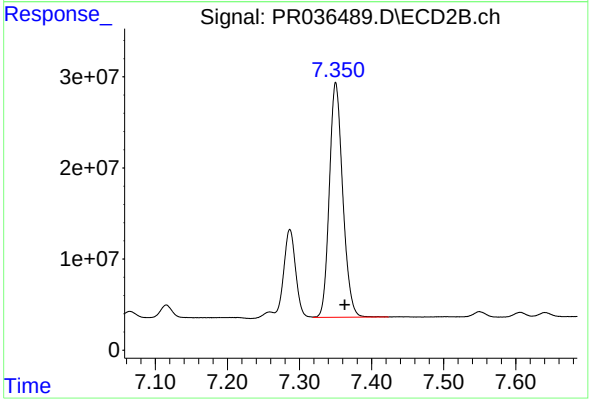
#41 AR-1268-1

R.T.: 7.287 min
Delta R.T.: -0.012 min
Response: 110224360
Conc: 83.94 ng/ml



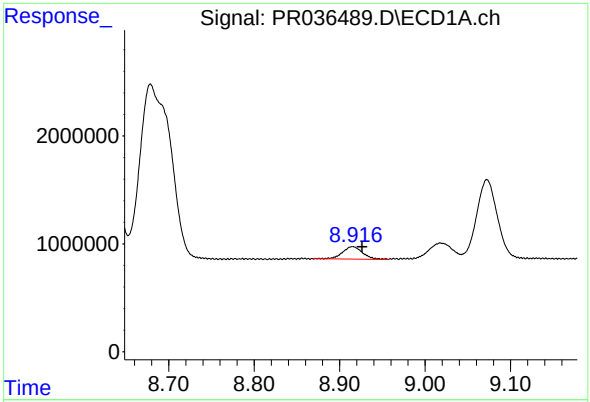
#42 AR-1268-2

R.T.: 8.679 min
Delta R.T.: -0.028 min
Response: 40342187
Conc: 164.03 ng/ml



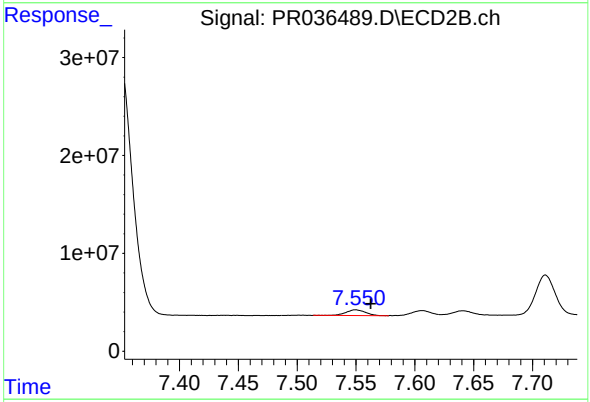
#42 AR-1268-2

R.T.: 7.350 min
Delta R.T.: -0.013 min
Response: 332295246
Conc: 297.99 ng/ml



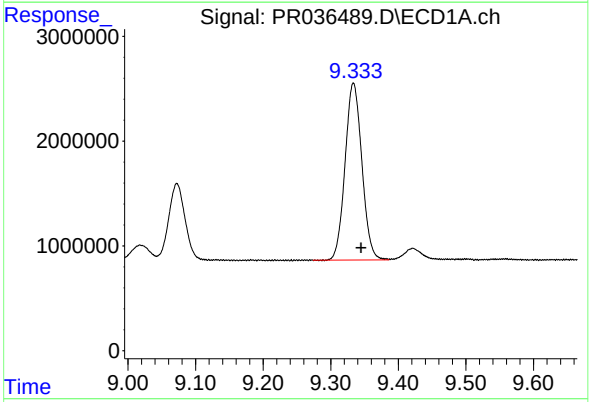
#43 AR-1268-3

R.T.: 8.915 min
Delta R.T.: -0.011 min
Response: 1877960
Conc: 9.18 ng/ml



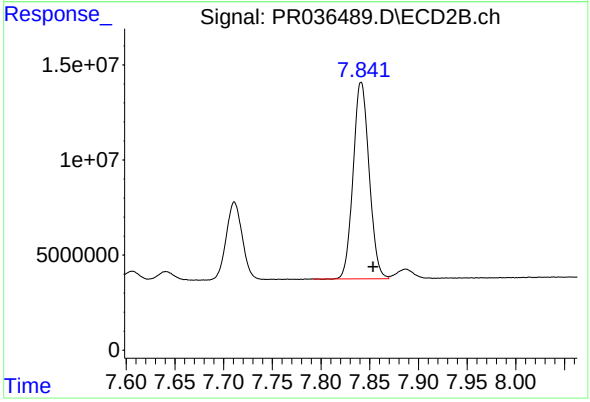
#43 AR-1268-3

R.T.: 7.550 min
Delta R.T.: -0.013 min
Response: 6817063
Conc: 7.31 ng/ml



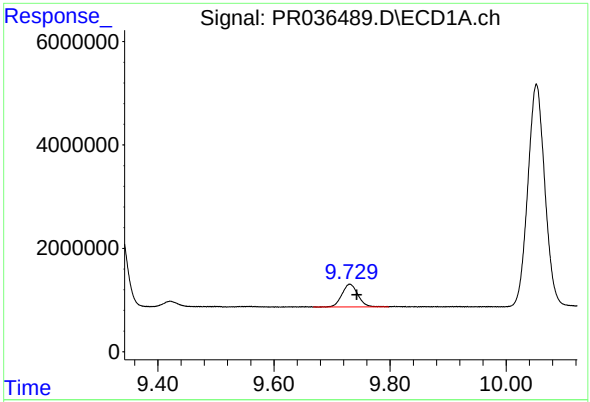
#44 AR-1268-4

R.T.: 9.334 min
Delta R.T.: -0.011 min
Response: 29164712
Conc: 331.52 ng/ml



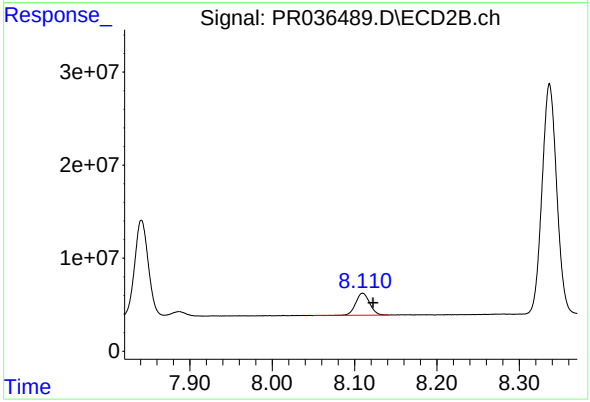
#44 AR-1268-4

R.T.: 7.841 min
Delta R.T.: -0.012 min
Response: 118079188
Conc: 328.69 ng/ml



#45 AR-1268-5

R.T.: 9.731 min
Delta R.T.: -0.012 min
Response: 8341171
Conc: 13.20 ng/ml



#45 AR-1268-5

R.T.: 8.110 min
Delta R.T.: -0.012 min
Response: 27776245
Conc: 11.23 ng/ml