Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062024\
Data File : PR067496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 11:51
Operator : AJ\MA
Sample : P2899-12DL2 50X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 04:43:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 18 06:45:28 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.648	2.884	2083816	2868744	0.443	0.582	#
2)	SA Decachlor...	9.520	8.102	1765566	2061527	1.235	1.145	
	Target Compounds							
3)	L1 AR-1016-1	4.876	3.990	25487673	570522	204.197	3.410	#
4)	L1 AR-1016-2	4.905	4.006	50386588	681074	241.970	2.815	#
5)	L1 AR-1016-3	4.976	4.237f	25882375	16902644	201.137	134.603	#
6)	L1 AR-1016-4	5.050	4.237	8486452	16902644	81.754	174.633	#
7)	L1 AR-1016-5	5.372	4.451	8594814	7681860	84.387	62.390	#
8)	L2 AR-1221-1	0.000	3.128	0	47666	N.D.	0.821	#
9)	L2 AR-1221-2	0.000	3.185	0	70671	N.D.	1.811	#
10)	L2 AR-1221-3	0.000	3.270	0	139776	N.D.	1.046	#
11)	L3 AR-1232-1	0.000	3.270	0	139776	N.D.	1.200	#
12)	L3 AR-1232-2	4.593	4.006	5087288	681074	95.879	5.877	#
13)	L3 AR-1232-3	4.876	4.237f	25487673	16902644	285.059	286.264	
14)	L3 AR-1232-4	5.050	4.276	8486452	3519875	191.181	69.998	#
15)	L3 AR-1232-5	5.159	4.451	34278327	7681860	1066.606	143.200	#
16)	L4 AR-1242-1	4.876	3.990	25487673	570522	255.221	4.333	#
17)	L4 AR-1242-2	4.876	4.006	25487673	681074	153.685	3.605	#
18)	L4 AR-1242-3	4.976	4.237f	25882375	16902644	235.980	168.098	#
19)	L4 AR-1242-4	5.050	4.276	8486452	3519875	100.575	37.637	#
20)	L4 AR-1242-5	5.845	4.818	9819994	135.3E6	111.186	1152.270	#
21)	L5 AR-1248-1	4.876	3.990	25487673	570522	338.183	5.628	#
22)	L5 AR-1248-2	5.159	4.237	34278327	16902644	298.261	120.810	#
23)	L5 AR-1248-3	5.372	4.276	8594814	3519875	64.026	24.785	#
24)	L5 AR-1248-4	5.774	4.451	115.5E6	7681860	855.157	46.093	#
25)	L5 AR-1248-5	5.845	4.861	9819994	3168548	65.021	19.082	#
26)	L6 AR-1254-1	5.774	4.818	115.5E6	135.3E6	776.263	579.961	#
27)	L6 AR-1254-2	6.010	4.977	153.5E6	192.8E6	679.594	881.434	#
28)	L6 AR-1254-3	6.401	5.396	132.9E6	179.7E6	573.671	461.372	
29)	L6 AR-1254-4	6.711	5.642	67446038	83981523	464.491	353.289	
30)	L6 AR-1254-5	7.164	6.083	432.4E6	802.0E6	2594.778	2106.193	
31)	L7 AR-1260-1	6.580	5.535	286.4E6	486.9E6	1475.583	1706.437	
32)	L7 AR-1260-2	6.862	5.740	332.5E6	600.8E6	1551.042	1675.558	
33)	L7 AR-1260-3	7.250	5.896	151.7E6	554.1E6	925.859	1760.142	#
34)	L7 AR-1260-4	7.491	6.400	230.8E6	309.1E6	1289.461	1132.915	
35)	L7 AR-1260-5	7.829	6.664	318.5E6	617.2E6	978.247	1104.919	
36)	L8 AR-1262-1	7.250	6.127	151.7E6	311.6E6	702.363	760.194	
37)	L8 AR-1262-2	7.829	6.664	318.5E6	617.2E6	992.526	939.692	
38)	L8 AR-1262-3	8.141	6.967	161.2E6	80422019	734.859	332.067	#
39)	L8 AR-1262-4	8.219	7.032	27167899	409.3E6	155.085	920.805	#
40)	L8 AR-1262-5	8.835	7.571	46672918	71172389	439.917	403.573	
41)	L9 AR-1268-1	8.141	6.967	161.2E6	80422019	395.271	112.189	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062024\
Data File : PR067496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 11:51
Operator : AJ\MA
Sample : P2899-12DL2 50X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 04:43:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 18 06:45:28 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

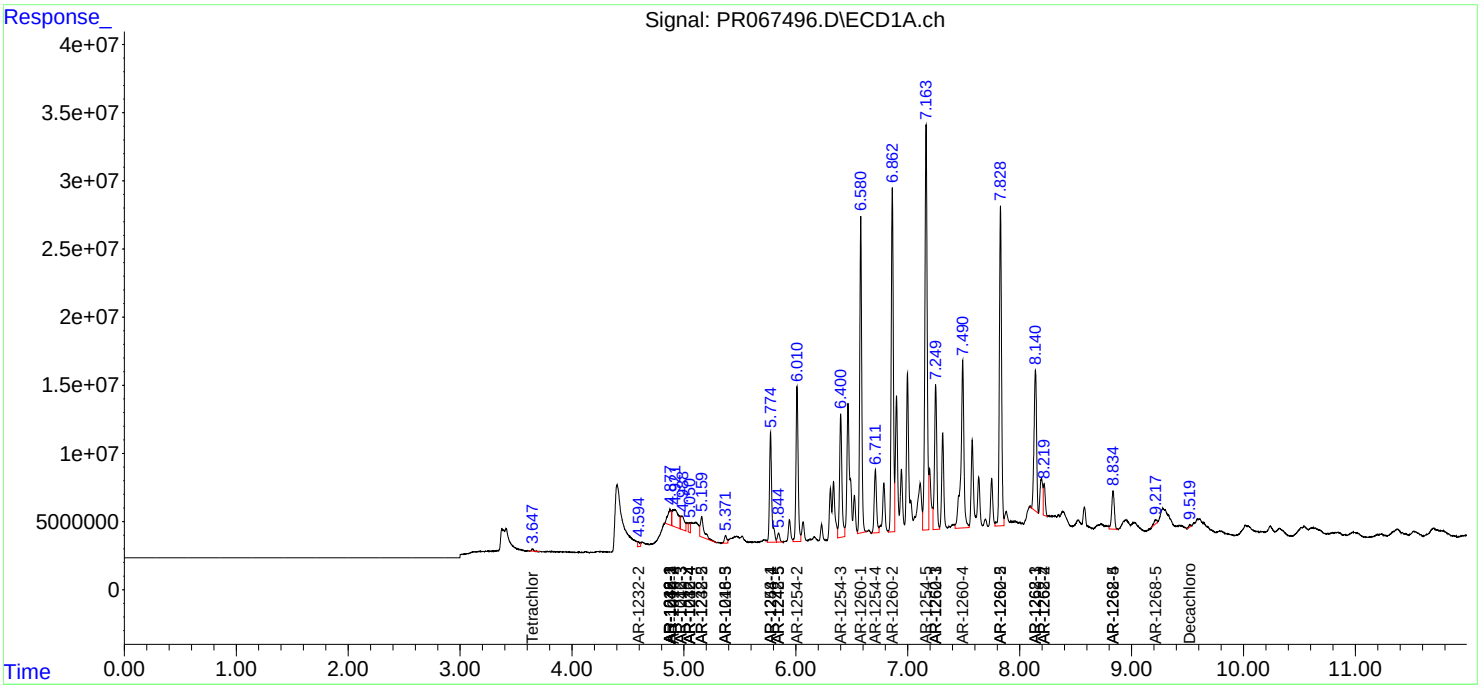
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.219	7.032	27167899	409.3E6	73.478	629.987 #
43)	L9 AR-1268-3	8.479f	7.254	-239192	17510670	N.D.	32.963 #
44)	L9 AR-1268-4	8.835	7.571	46672918	71172389	380.940	354.066
45)	L9 AR-1268-5	9.218	7.864	5728287	7156396	6.113	4.672

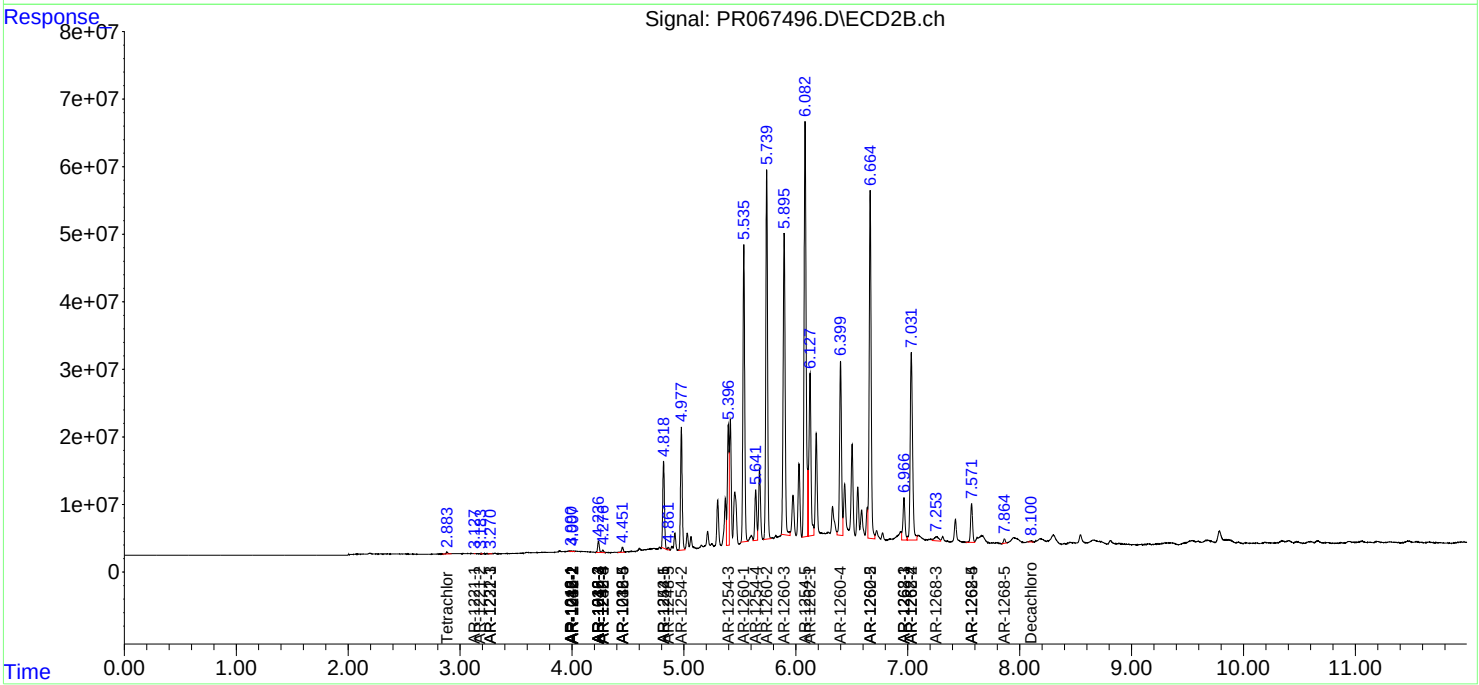
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

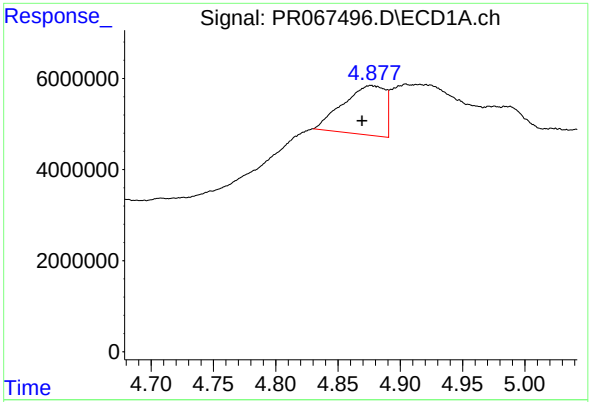
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062024\
Data File : PR067496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 11:51
Operator : AJ\MA
Sample : P2899-12DL2 50X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 04:43:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 18 06:45:28 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

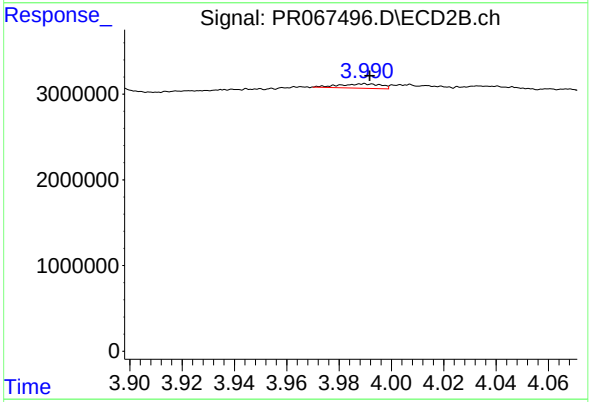






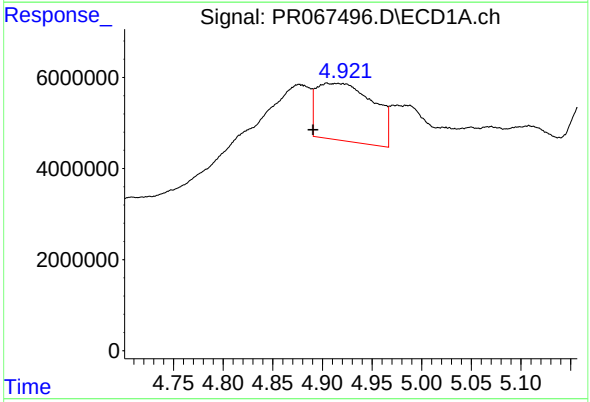
#3 AR-1016-1

R.T.: 4.876 min
Delta R.T.: 0.007 min
Response: 25487673
Conc: 204.20 ng/ml



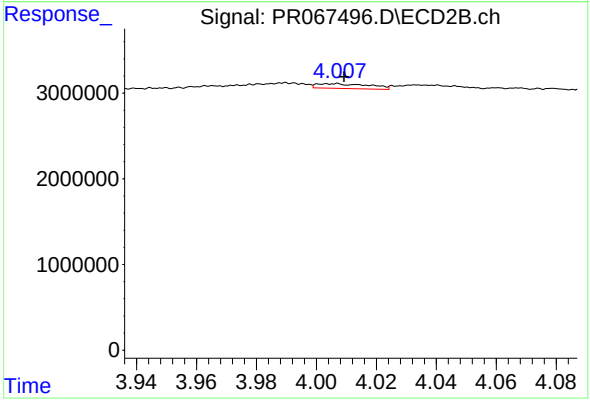
#3 AR-1016-1

R.T.: 3.990 min
Delta R.T.: -0.002 min
Response: 570522
Conc: 3.41 ng/ml



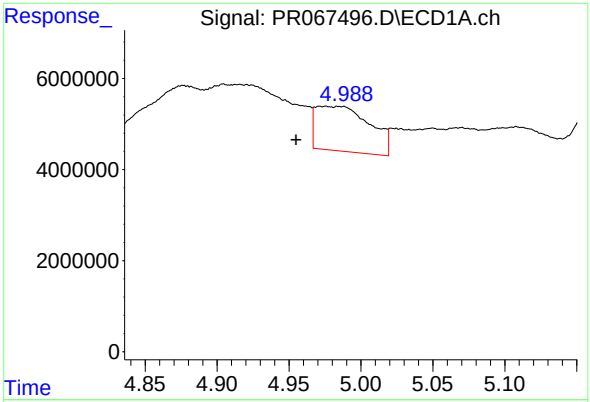
#4 AR-1016-2

R.T.: 4.905 min
Delta R.T.: 0.014 min
Response: 50386588
Conc: 241.97 ng/ml



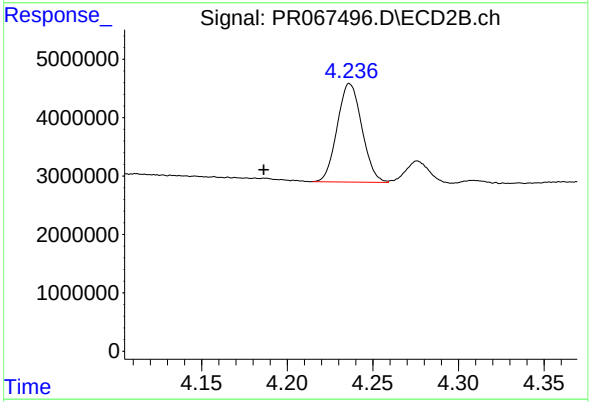
#4 AR-1016-2

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 681074
Conc: 2.81 ng/ml



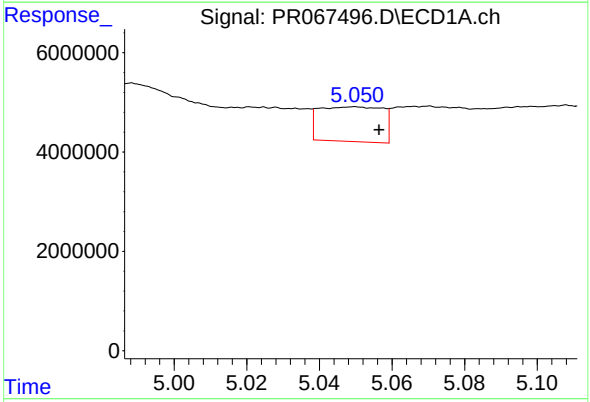
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: 0.021 min
Response: 25882375
Conc: 201.14 ng/ml



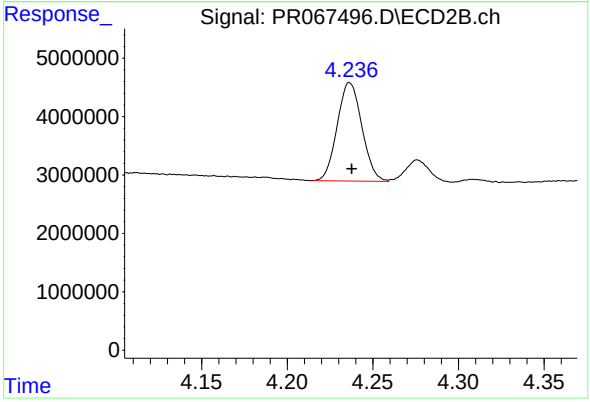
#5 AR-1016-3

R.T.: 4.237 min
Delta R.T.: 0.050 min
Response: 16902644
Conc: 134.60 ng/ml



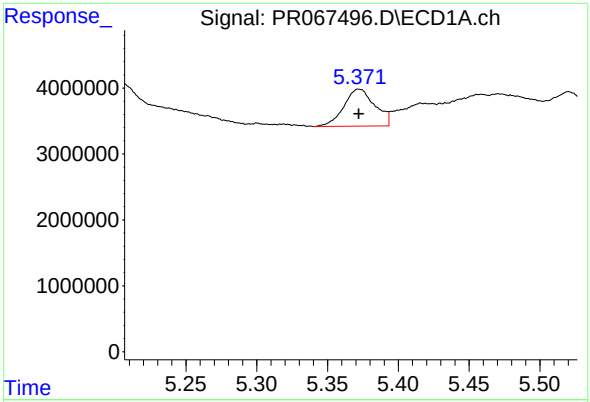
#6 AR-1016-4

R.T.: 5.050 min
Delta R.T.: -0.007 min
Response: 8486452
Conc: 81.75 ng/ml



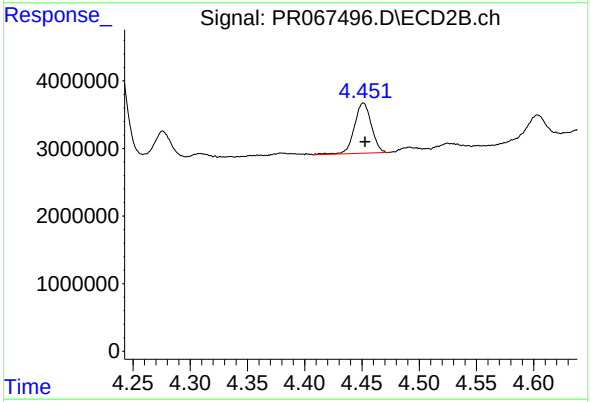
#6 AR-1016-4

R.T.: 4.237 min
Delta R.T.: -0.001 min
Response: 16902644
Conc: 174.63 ng/ml



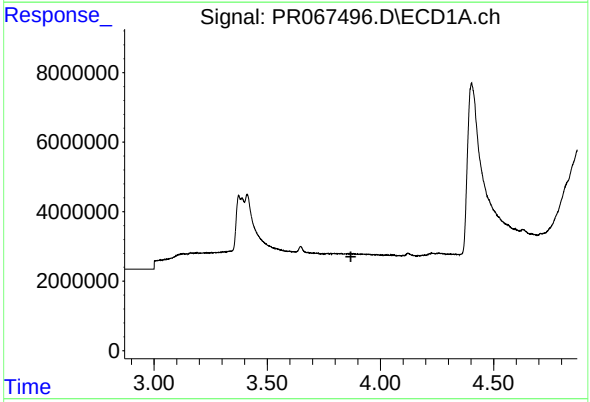
#7 AR-1016-5

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 8594814
Conc: 84.39 ng/ml



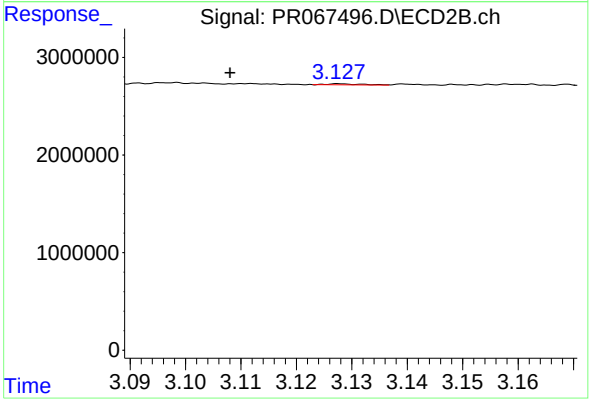
#7 AR-1016-5

R.T.: 4.451 min
Delta R.T.: -0.001 min
Response: 7681860
Conc: 62.39 ng/ml



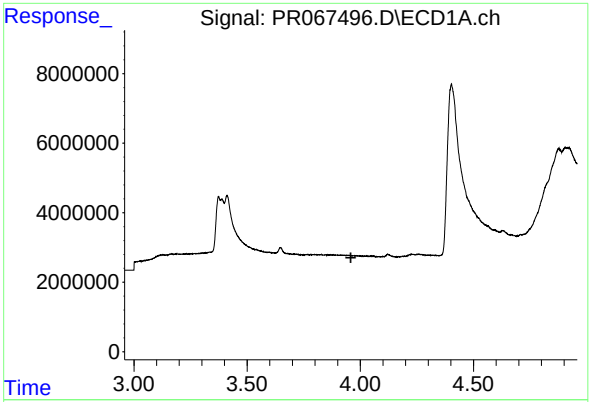
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.870 min
Response: 0
Conc: N.D.



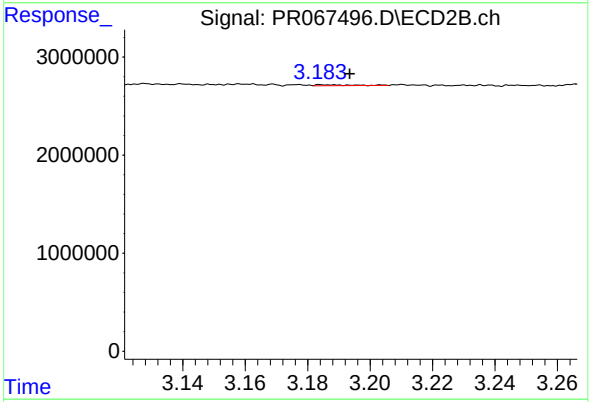
#8 AR-1221-1

R.T.: 3.128 min
Delta R.T.: 0.020 min
Response: 47666
Conc: 0.82 ng/ml



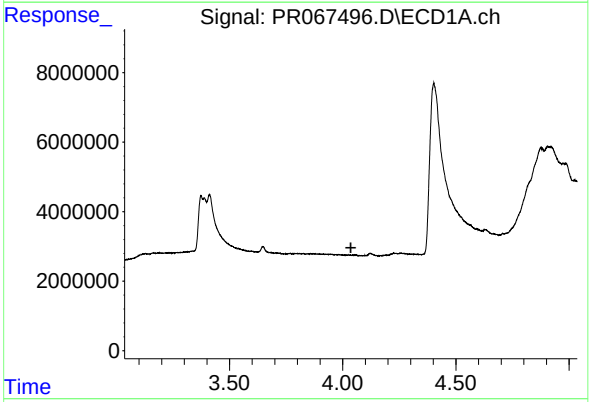
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.959 min
Response: 0
Conc: N.D.



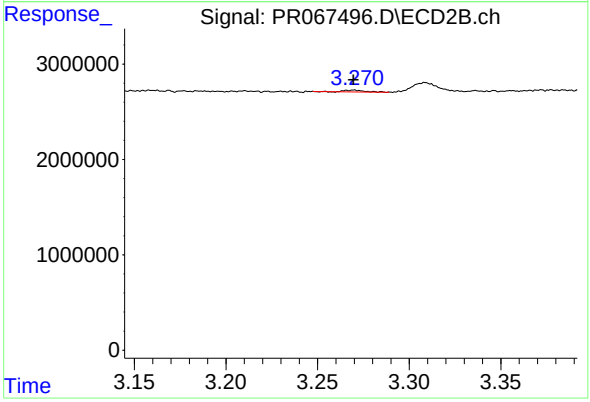
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.009 min
Response: 70671
Conc: 1.81 ng/ml



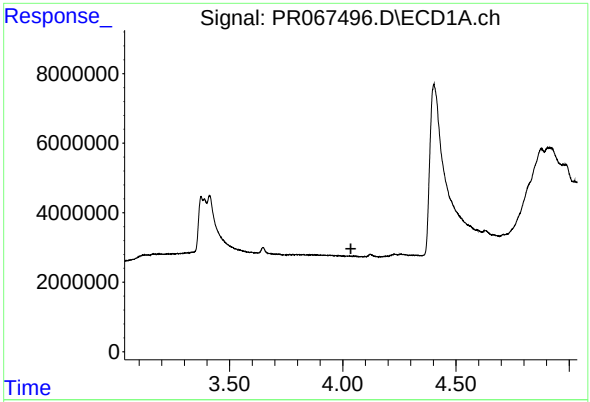
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



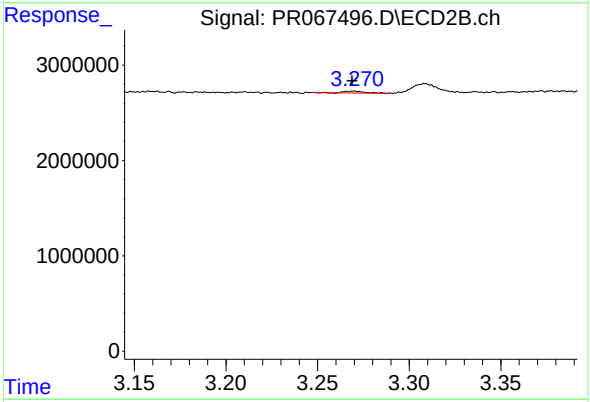
#10 AR-1221-3

R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 139776
Conc: 1.05 ng/ml



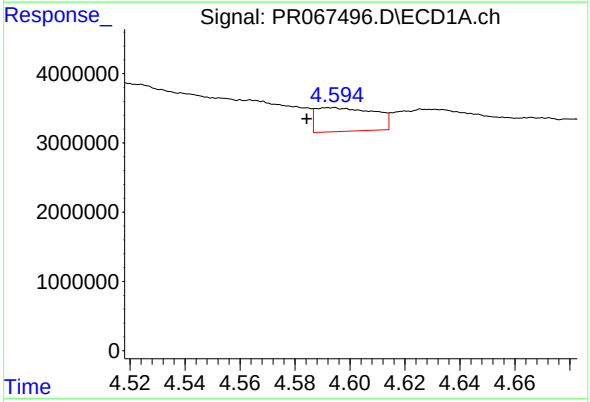
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



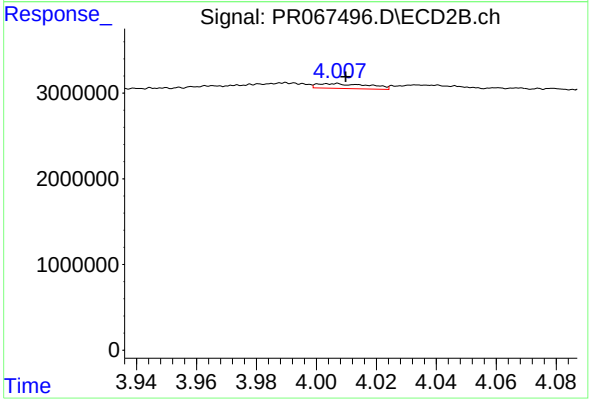
#11 AR-1232-1

R.T.: 3.270 min
Delta R.T.: 0.001 min
Response: 139776
Conc: 1.20 ng/ml



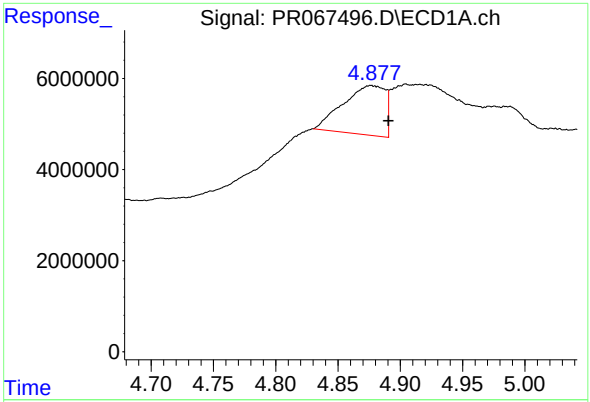
#12 AR-1232-2

R.T.: 4.593 min
Delta R.T.: 0.009 min
Response: 5087288
Conc: 95.88 ng/ml



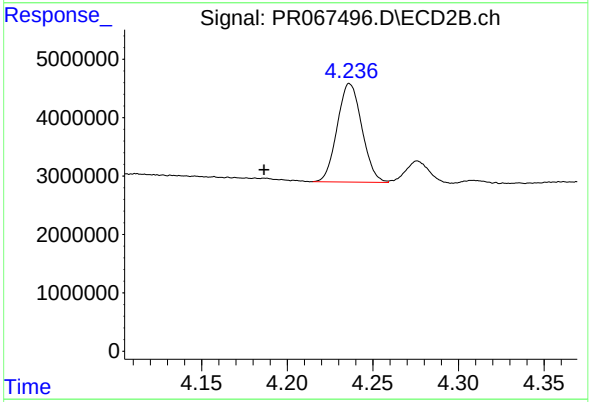
#12 AR-1232-2

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 681074
Conc: 5.88 ng/ml



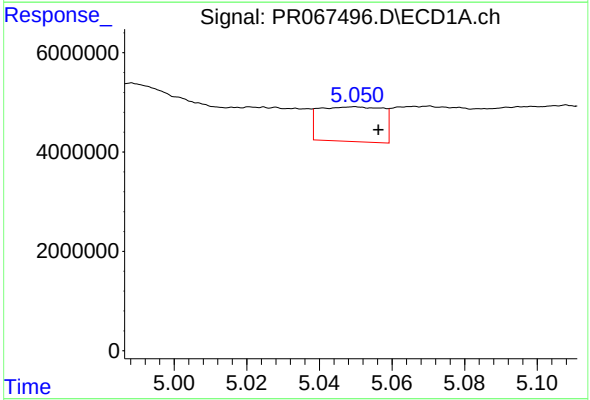
#13 AR-1232-3

R.T.: 4.876 min
Delta R.T.: -0.014 min
Response: 25487673
Conc: 285.06 ng/ml



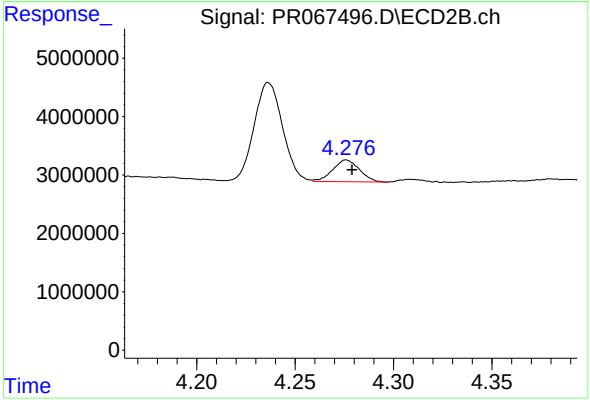
#13 AR-1232-3

R.T.: 4.237 min
Delta R.T.: 0.050 min
Response: 16902644
Conc: 286.26 ng/ml



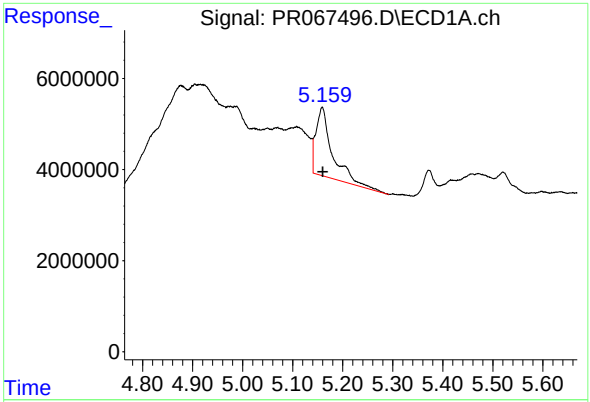
#14 AR-1232-4

R.T.: 5.050 min
Delta R.T.: -0.006 min
Response: 8486452
Conc: 191.18 ng/ml



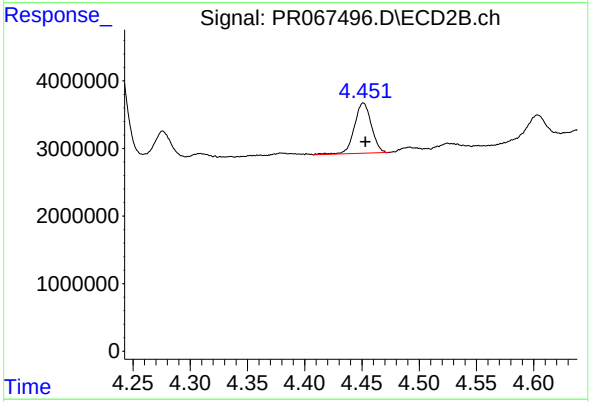
#14 AR-1232-4

R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 3519875
Conc: 70.00 ng/ml



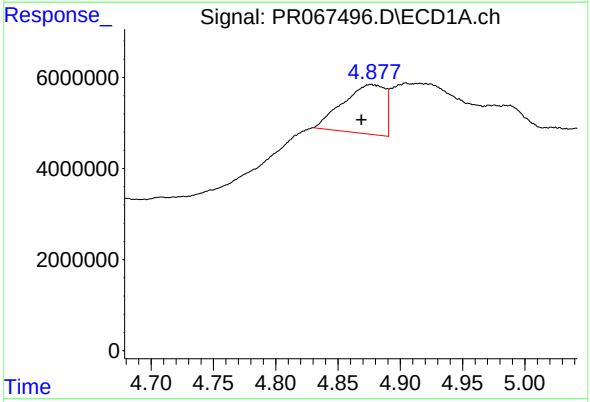
#15 AR-1232-5

R.T.: 5.159 min
Delta R.T.: -0.001 min
Response: 34278327
Conc: 1066.61 ng/ml



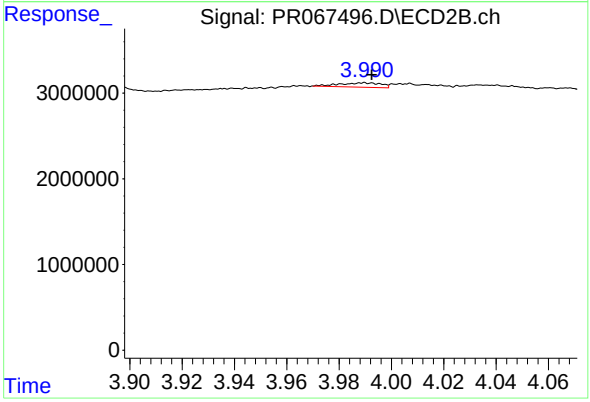
#15 AR-1232-5

R.T.: 4.451 min
Delta R.T.: -0.002 min
Response: 7681860
Conc: 143.20 ng/ml



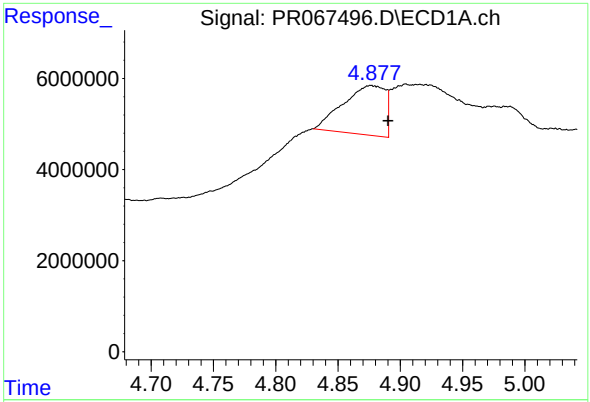
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: 0.008 min
Response: 25487673
Conc: 255.22 ng/ml



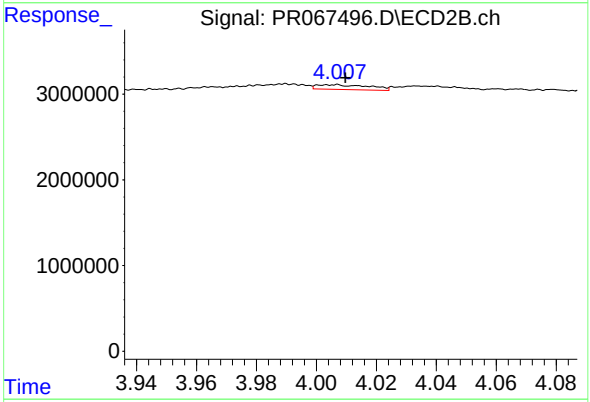
#16 AR-1242-1

R.T.: 3.990 min
Delta R.T.: -0.003 min
Response: 570522
Conc: 4.33 ng/ml



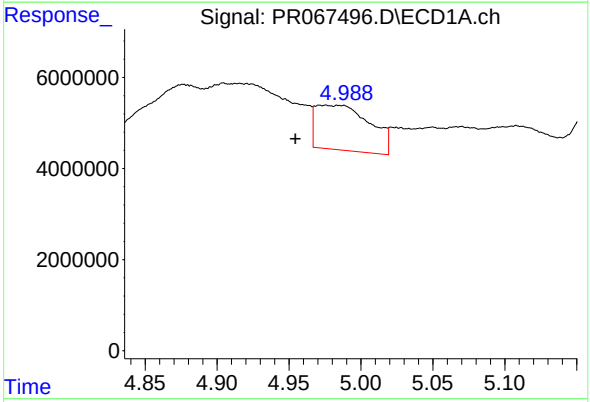
#17 AR-1242-2

R.T.: 4.876 min
Delta R.T.: -0.014 min
Response: 25487673
Conc: 153.69 ng/ml



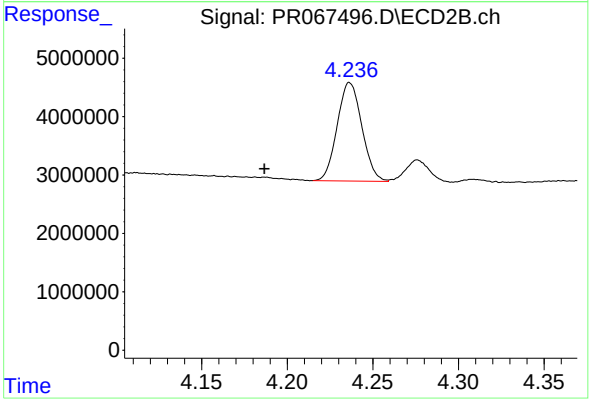
#17 AR-1242-2

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 681074
Conc: 3.60 ng/ml



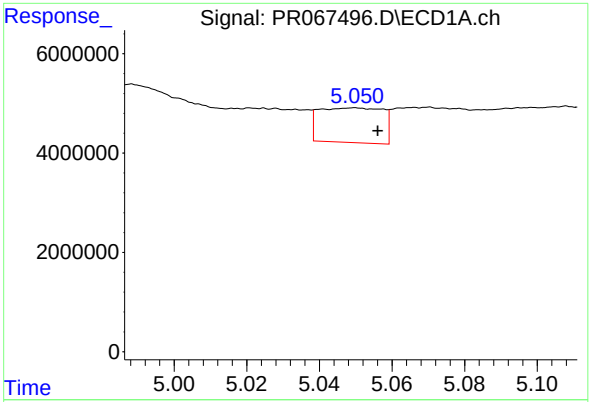
#18 AR-1242-3

R.T.: 4.976 min
Delta R.T.: 0.021 min
Response: 25882375
Conc: 235.98 ng/ml



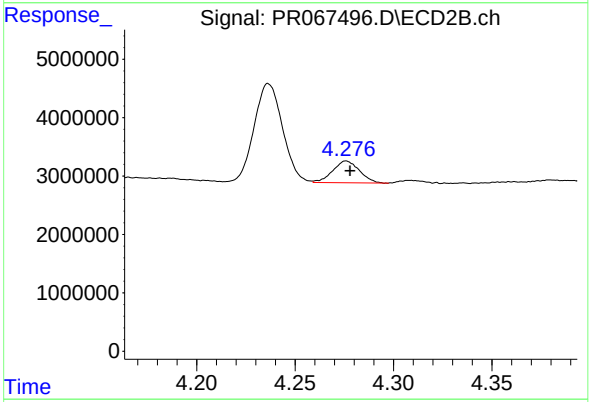
#18 AR-1242-3

R.T.: 4.237 min
Delta R.T.: 0.050 min
Response: 16902644
Conc: 168.10 ng/ml



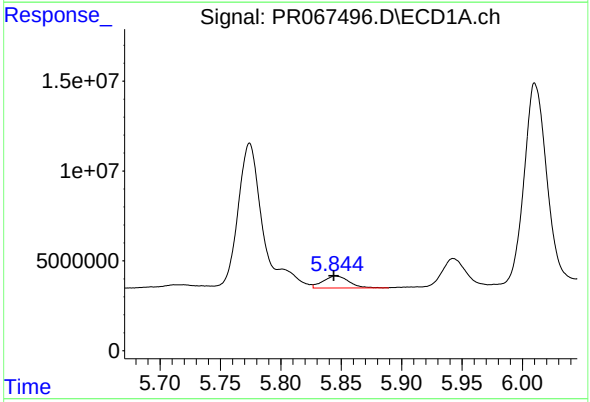
#19 AR-1242-4

R.T.: 5.050 min
Delta R.T.: -0.006 min
Response: 8486452
Conc: 100.58 ng/ml



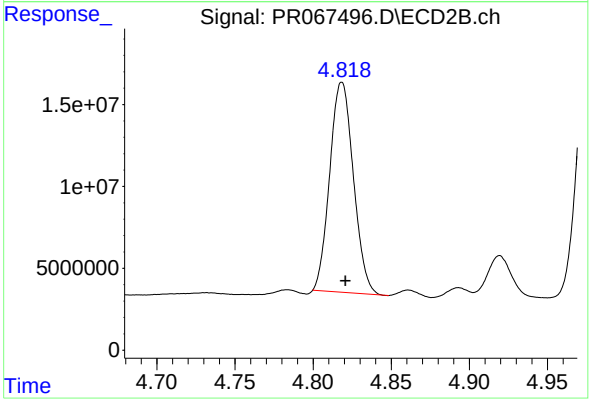
#19 AR-1242-4

R.T.: 4.276 min
Delta R.T.: -0.002 min
Response: 3519875
Conc: 37.64 ng/ml



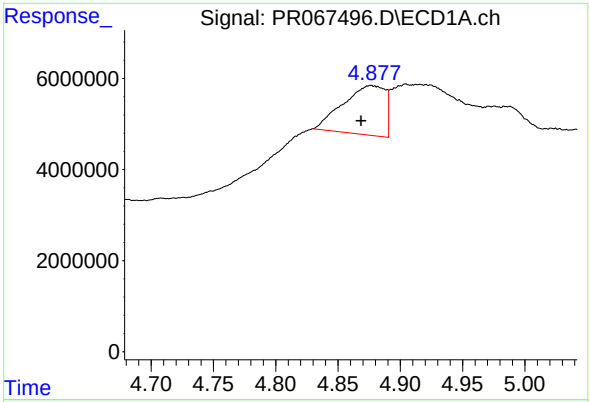
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: 0.002 min
Response: 9819994
Conc: 111.19 ng/ml



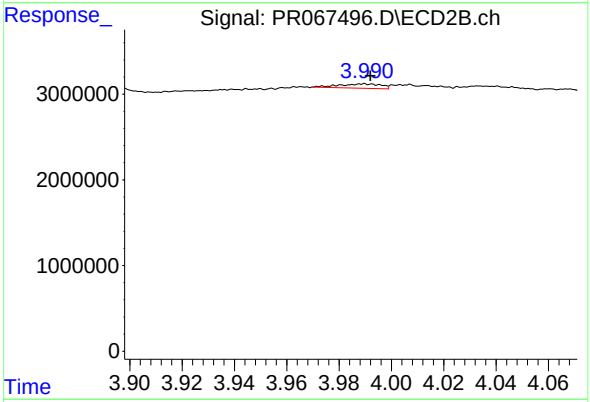
#20 AR-1242-5

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 135302427
Conc: 1152.27 ng/ml



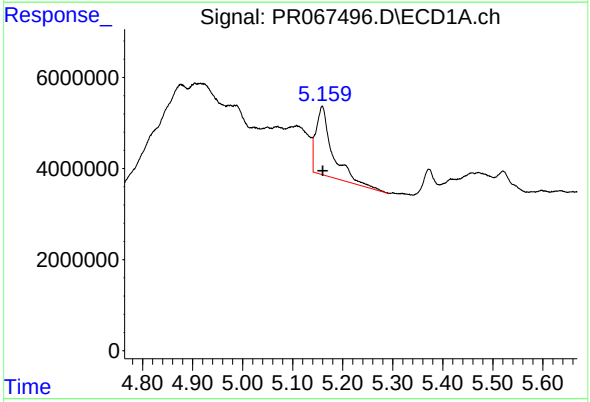
#21 AR-1248-1

R.T.: 4.876 min
Delta R.T.: 0.008 min
Response: 25487673
Conc: 338.18 ng/ml



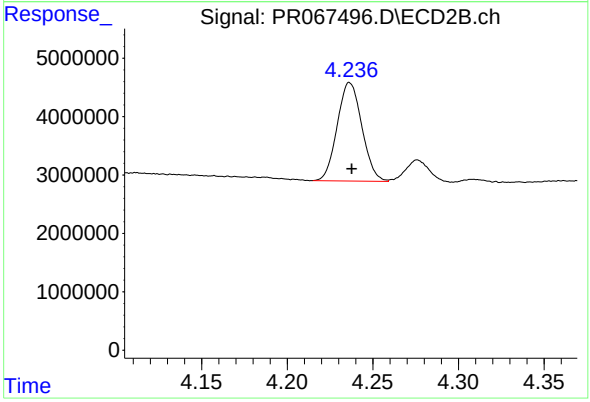
#21 AR-1248-1

R.T.: 3.990 min
Delta R.T.: -0.002 min
Response: 570522
Conc: 5.63 ng/ml



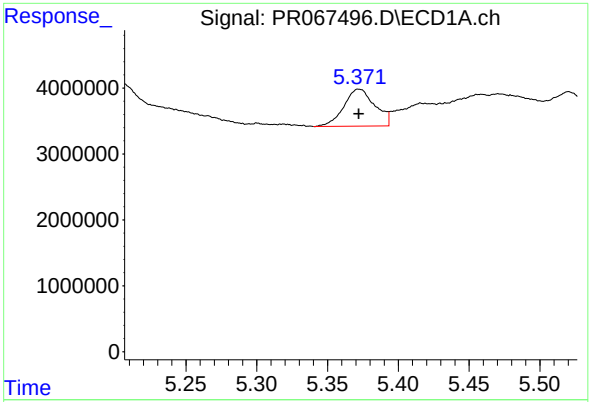
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: -0.001 min
Response: 34278327
Conc: 298.26 ng/ml



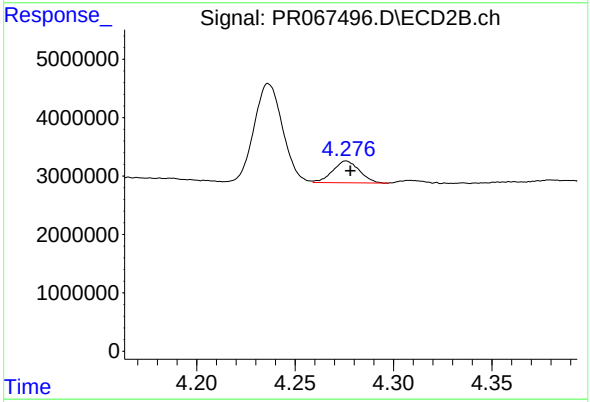
#22 AR-1248-2

R.T.: 4.237 min
Delta R.T.: -0.001 min
Response: 16902644
Conc: 120.81 ng/ml



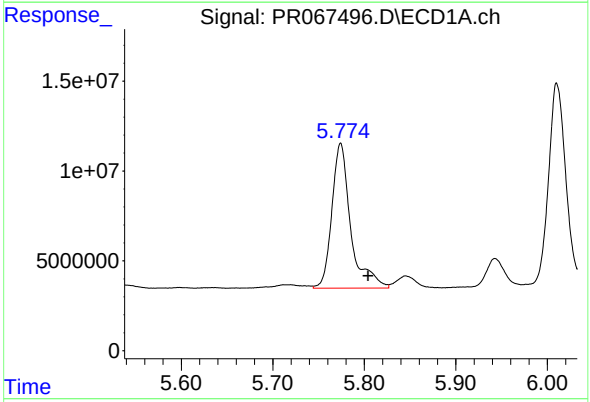
#23 AR-1248-3

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 8594814
Conc: 64.03 ng/ml



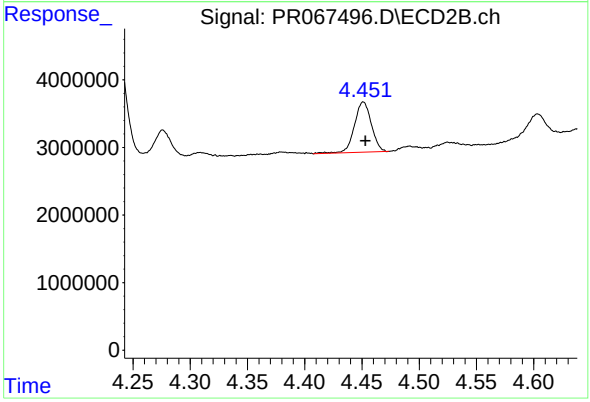
#23 AR-1248-3

R.T.: 4.276 min
Delta R.T.: -0.002 min
Response: 3519875
Conc: 24.78 ng/ml



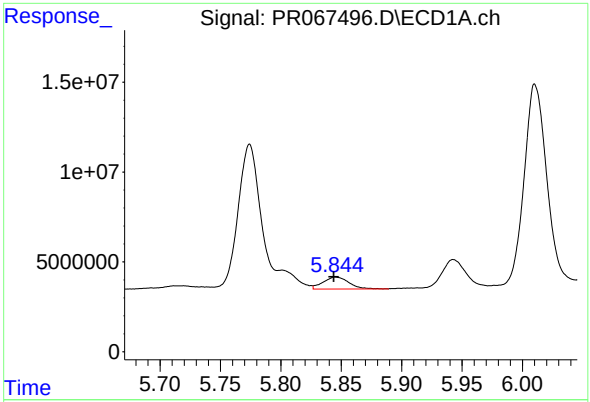
#24 AR-1248-4

R.T.: 5.774 min
Delta R.T.: -0.030 min
Response: 115536820
Conc: 855.16 ng/ml



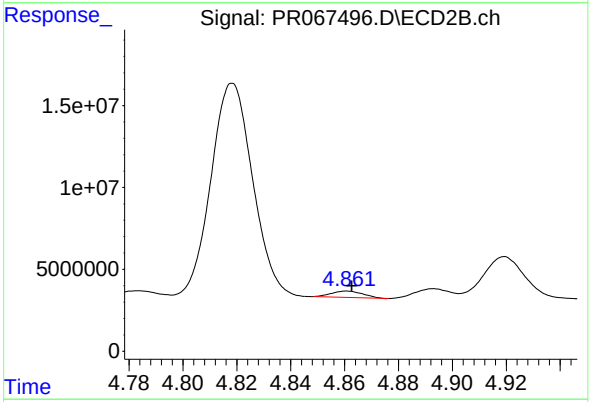
#24 AR-1248-4

R.T.: 4.451 min
Delta R.T.: -0.002 min
Response: 7681860
Conc: 46.09 ng/ml



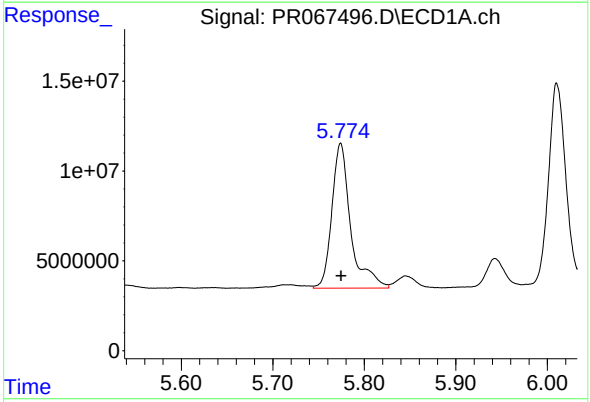
#25 AR-1248-5

R.T.: 5.845 min
Delta R.T.: 0.001 min
Response: 9819994
Conc: 65.02 ng/ml



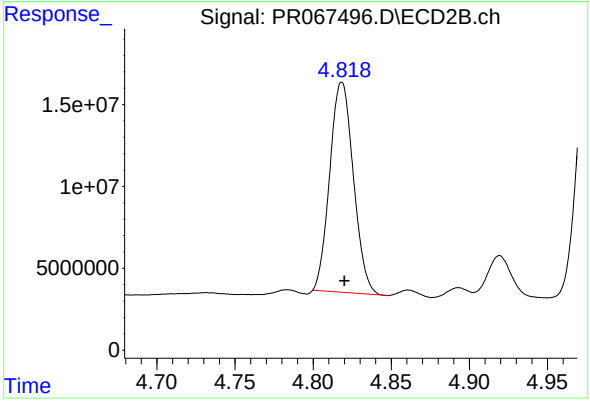
#25 AR-1248-5

R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 3168548
Conc: 19.08 ng/ml



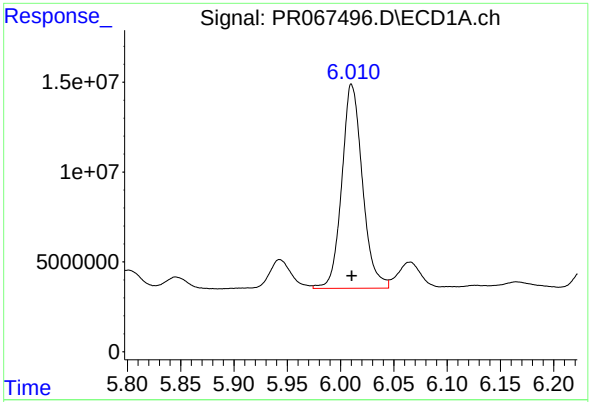
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 115536820
Conc: 776.26 ng/ml



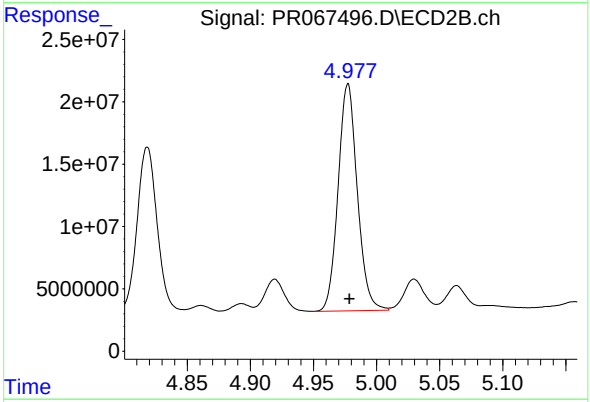
#26 AR-1254-1

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 135302427
Conc: 579.96 ng/ml



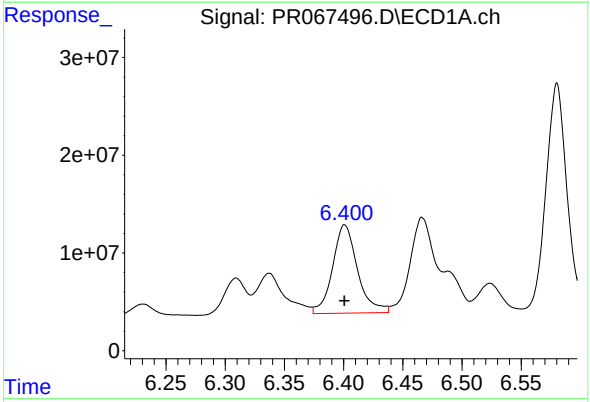
#27 AR-1254-2

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 153457963
Conc: 679.59 ng/ml



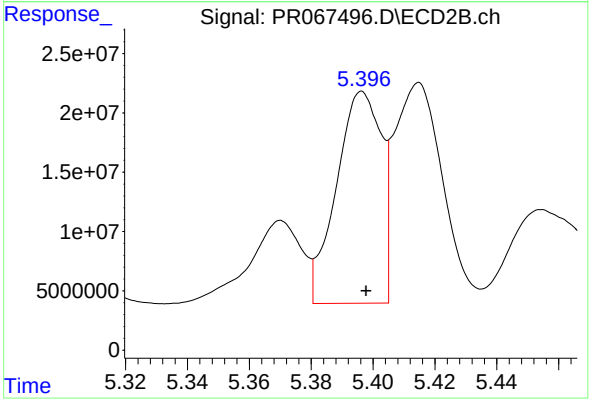
#27 AR-1254-2

R.T.: 4.977 min
Delta R.T.: -0.001 min
Response: 192812231
Conc: 881.43 ng/ml



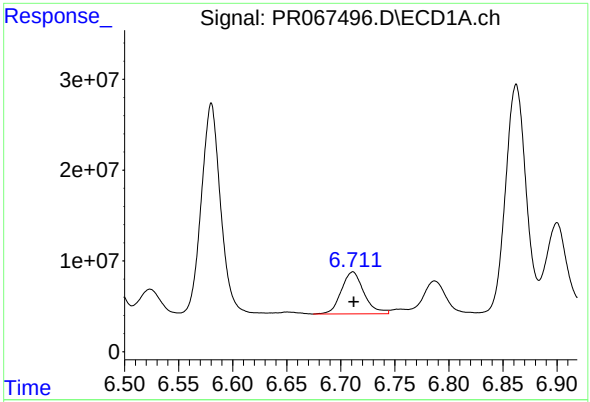
#28 AR-1254-3

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 132894336
Conc: 573.67 ng/ml



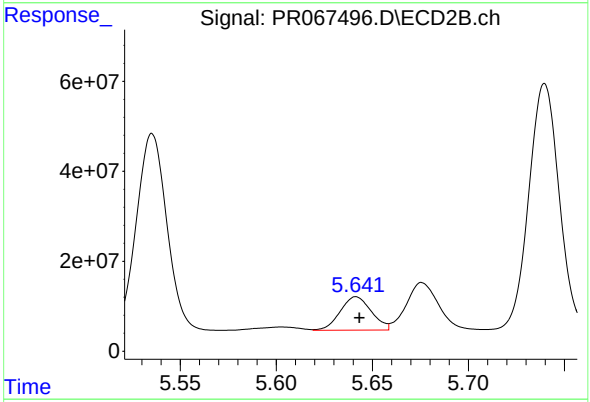
#28 AR-1254-3

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 179678927
Conc: 461.37 ng/ml



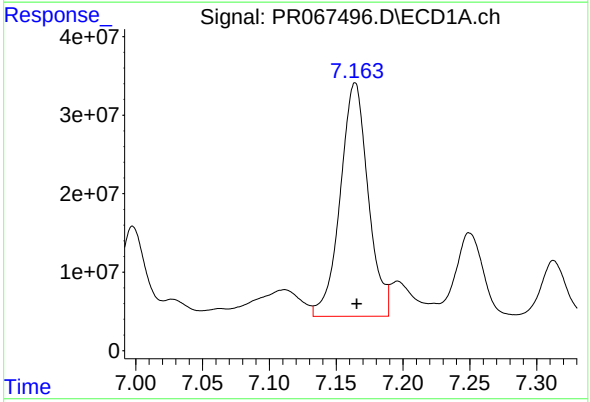
#29 AR-1254-4

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 67446038
Conc: 464.49 ng/ml



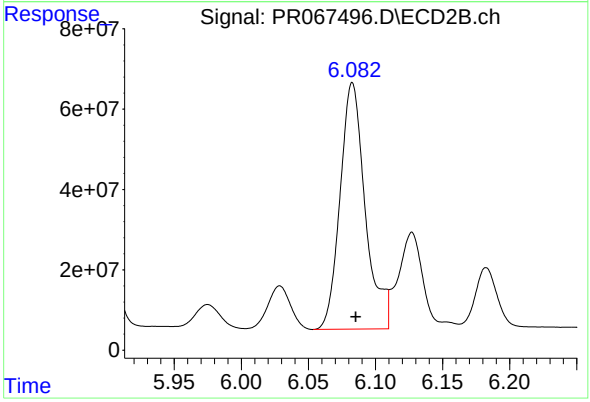
#29 AR-1254-4

R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 83981523
Conc: 353.29 ng/ml



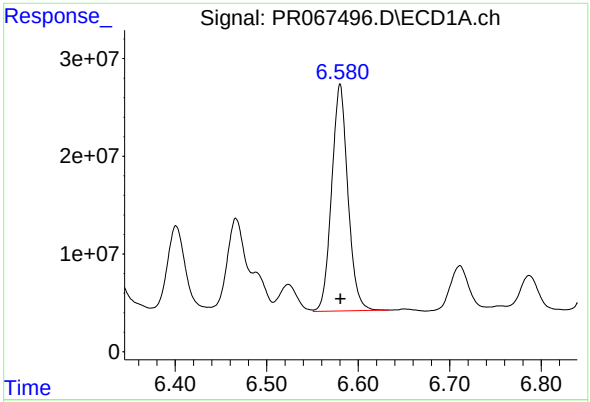
#30 AR-1254-5

R.T.: 7.164 min
Delta R.T.: -0.001 min
Response: 432406915
Conc: 2594.78 ng/ml



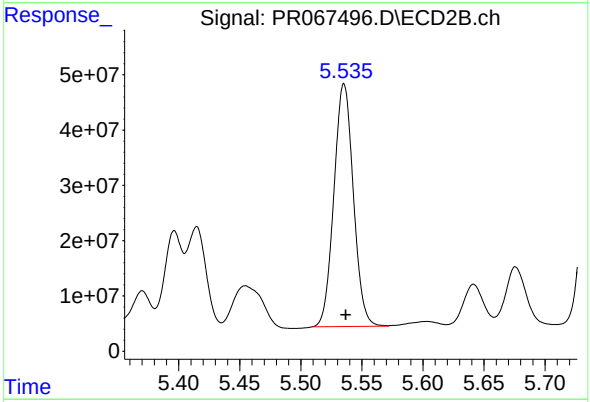
#30 AR-1254-5

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 802011397
Conc: 2106.19 ng/ml



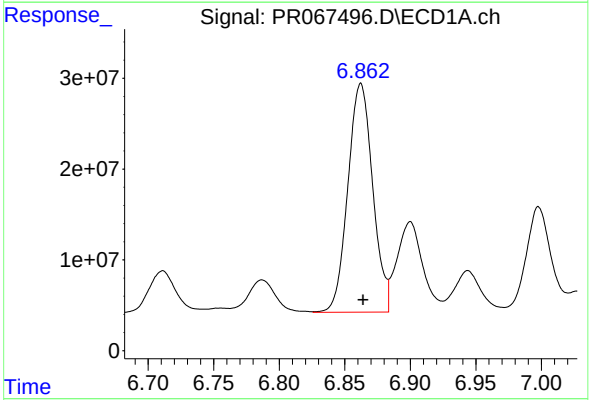
#31 AR-1260-1

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 286433353
Conc: 1475.58 ng/ml



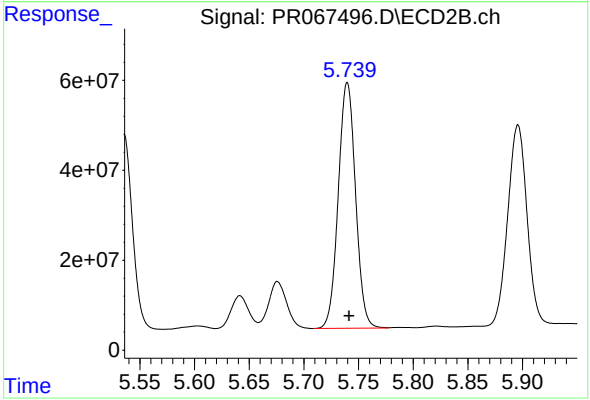
#31 AR-1260-1

R.T.: 5.535 min
Delta R.T.: -0.001 min
Response: 486863315
Conc: 1706.44 ng/ml



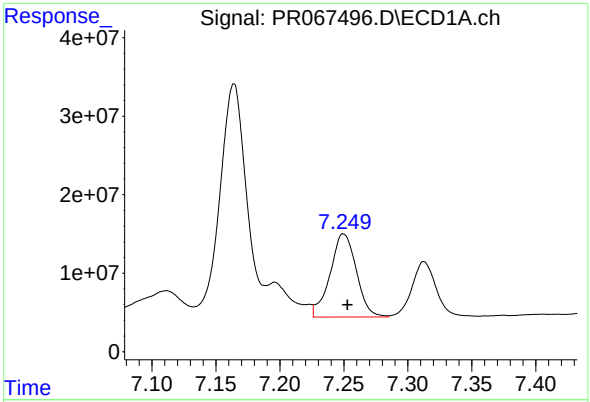
#32 AR-1260-2

R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 332511886
Conc: 1551.04 ng/ml



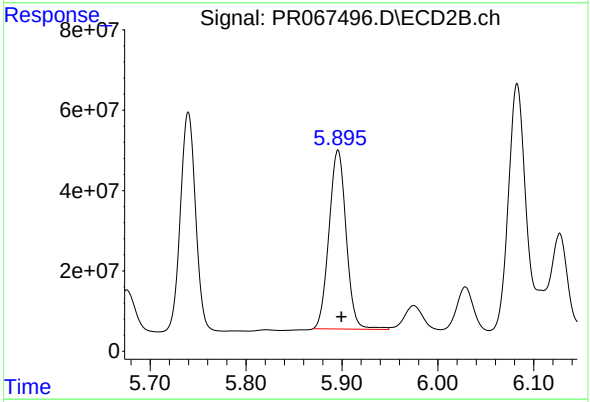
#32 AR-1260-2

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 600757208
Conc: 1675.56 ng/ml



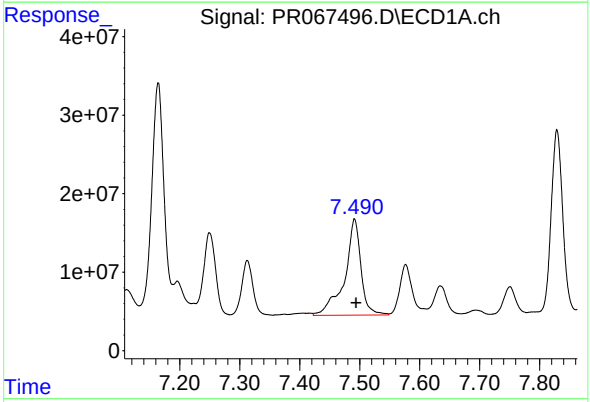
#33 AR-1260-3

R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 151690911
Conc: 925.86 ng/ml



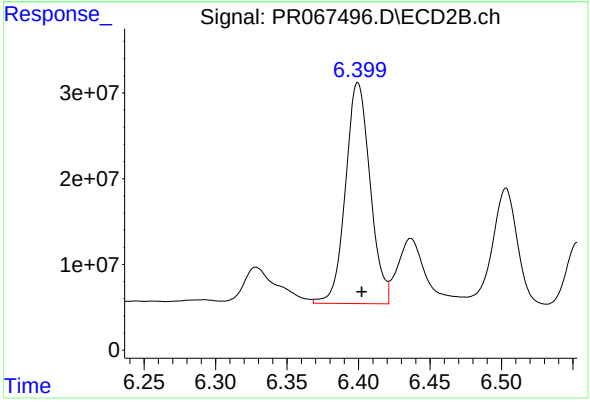
#33 AR-1260-3

R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 554138283
Conc: 1760.14 ng/ml



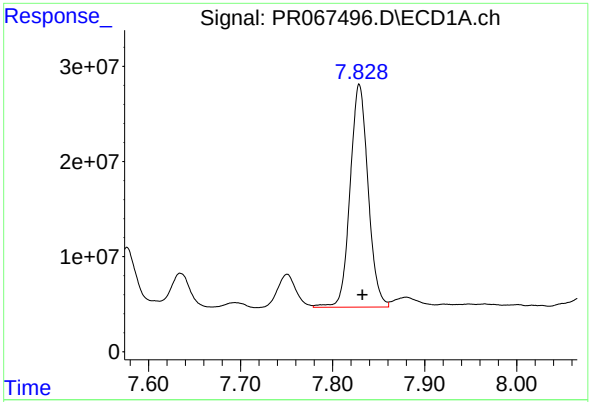
#34 AR-1260-4

R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 230820301
Conc: 1289.46 ng/ml



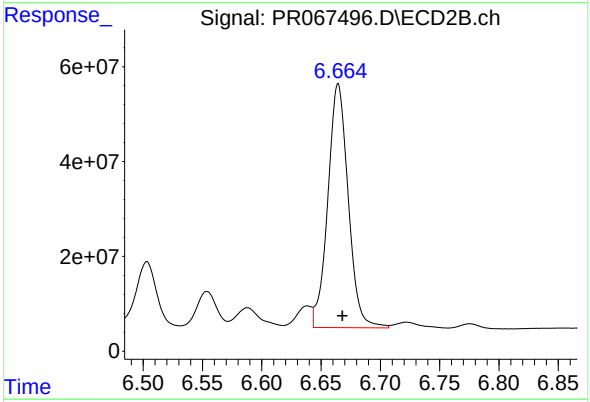
#34 AR-1260-4

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 309105379
Conc: 1132.92 ng/ml



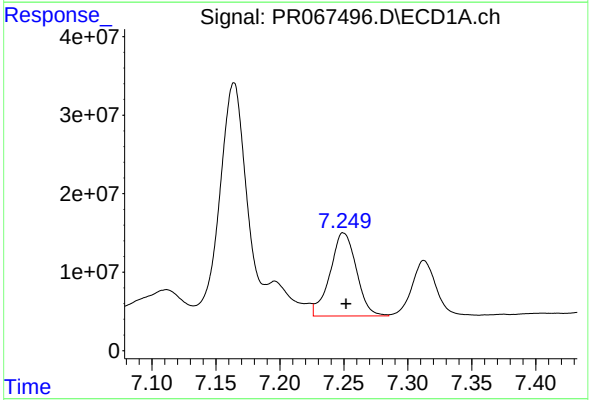
#35 AR-1260-5

R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 318544511
Conc: 978.25 ng/ml



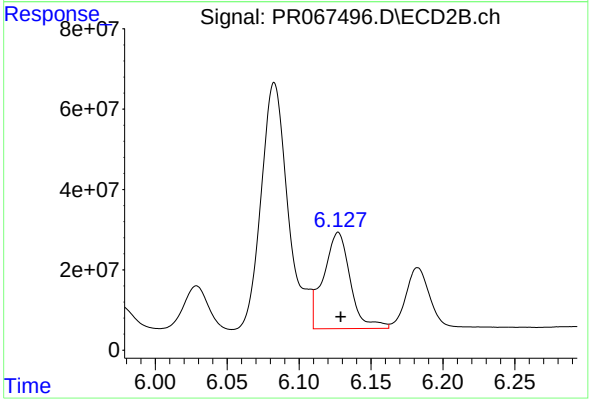
#35 AR-1260-5

R.T.: 6.664 min
Delta R.T.: -0.004 min
Response: 617208272
Conc: 1104.92 ng/ml



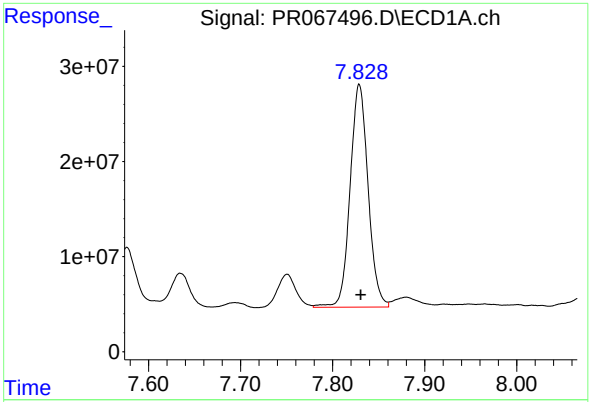
#36 AR-1262-1

R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 151690911
Conc: 702.36 ng/ml



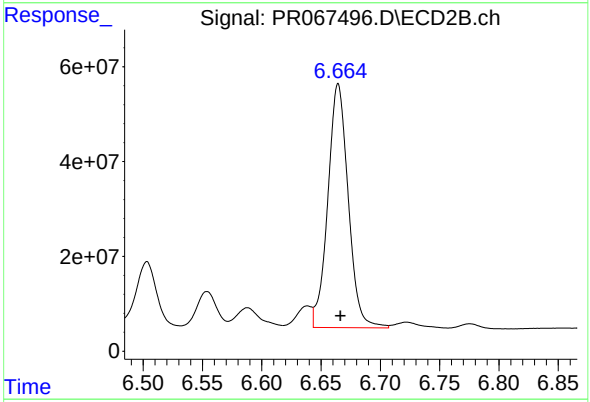
#36 AR-1262-1

R.T.: 6.127 min
Delta R.T.: -0.002 min
Response: 311558521
Conc: 760.19 ng/ml



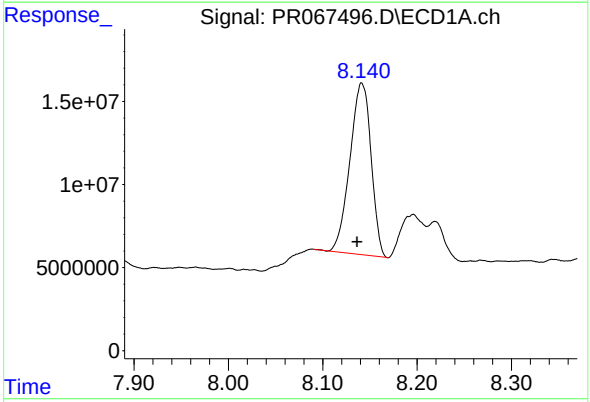
#37 AR-1262-2

R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 318544511
Conc: 992.53 ng/ml



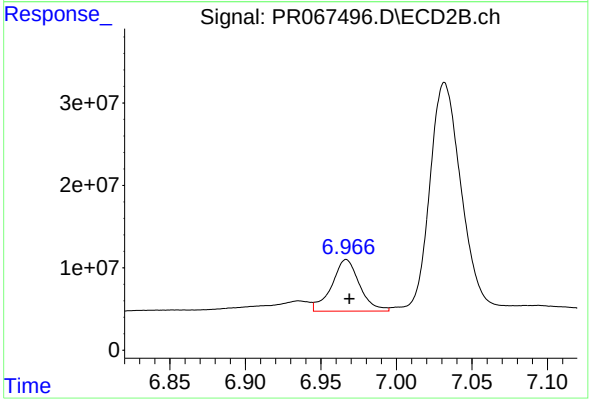
#37 AR-1262-2

R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 617208272
Conc: 939.69 ng/ml



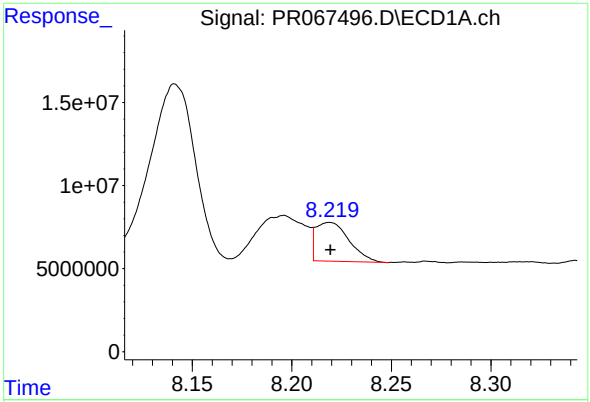
#38 AR-1262-3

R.T.: 8.141 min
Delta R.T.: 0.005 min
Response: 161194038
Conc: 734.86 ng/ml



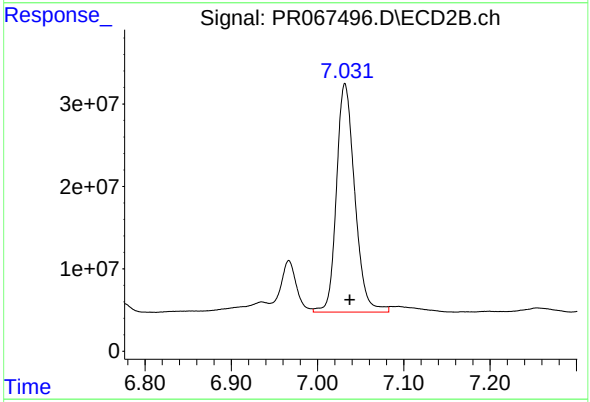
#38 AR-1262-3

R.T.: 6.967 min
Delta R.T.: -0.002 min
Response: 80422019
Conc: 332.07 ng/ml



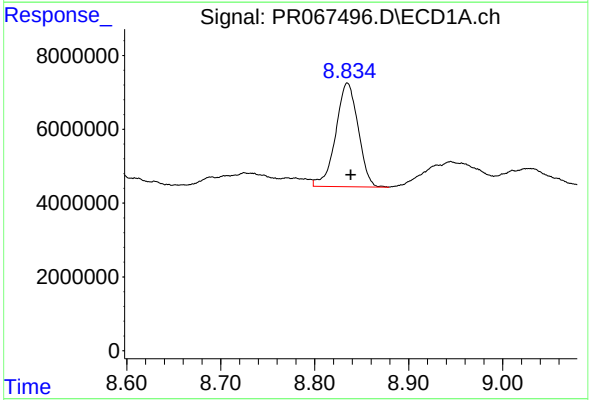
#39 AR-1262-4

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 27167899
Conc: 155.08 ng/ml



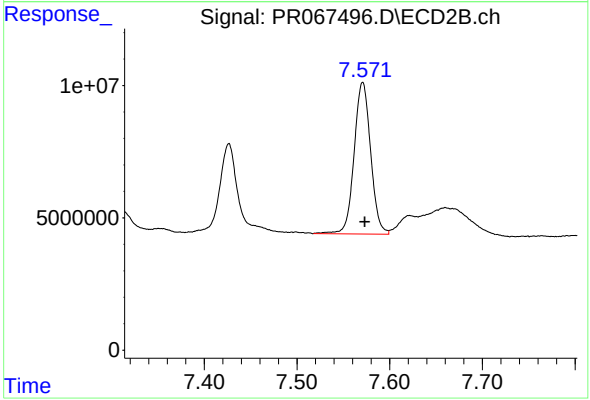
#39 AR-1262-4

R.T.: 7.032 min
Delta R.T.: -0.006 min
Response: 409338150
Conc: 920.81 ng/ml



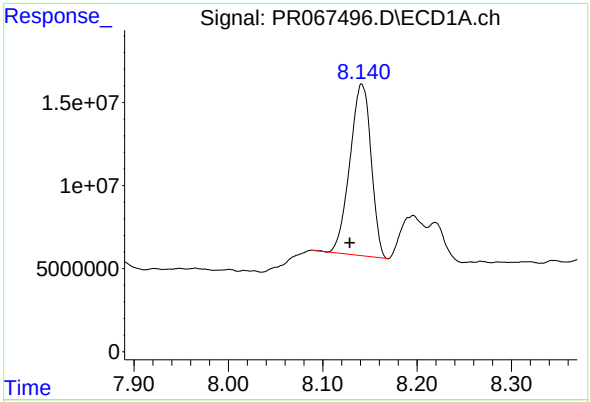
#40 AR-1262-5

R.T.: 8.835 min
Delta R.T.: -0.003 min
Response: 46672918
Conc: 439.92 ng/ml



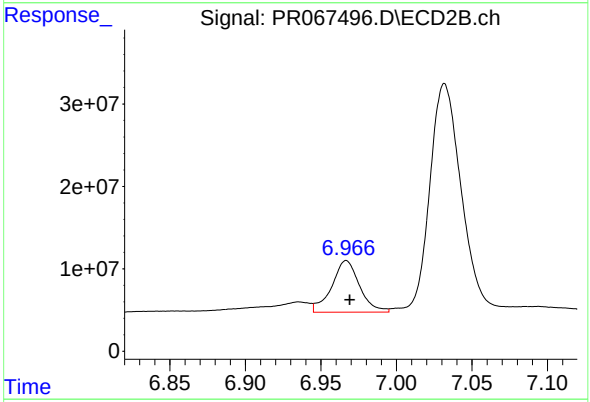
#40 AR-1262-5

R.T.: 7.571 min
Delta R.T.: -0.002 min
Response: 71172389
Conc: 403.57 ng/ml



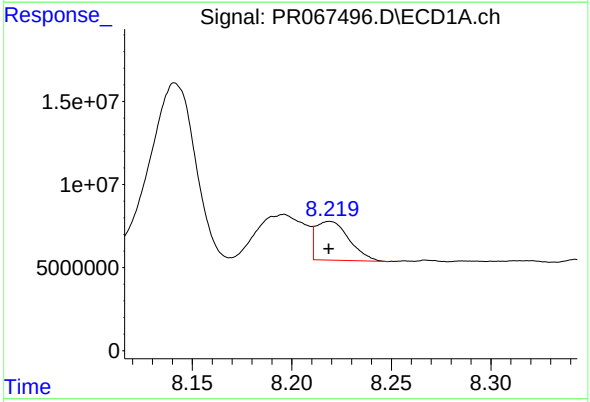
#41 AR-1268-1

R.T.: 8.141 min
Delta R.T.: 0.013 min
Response: 161194038
Conc: 395.27 ng/ml



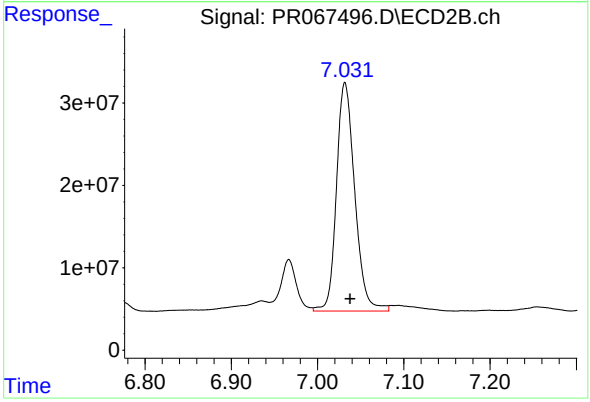
#41 AR-1268-1

R.T.: 6.967 min
Delta R.T.: -0.002 min
Response: 80422019
Conc: 112.19 ng/ml



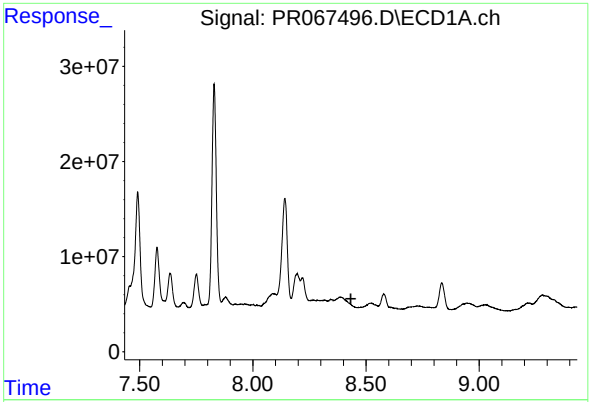
#42 AR-1268-2

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 27167899
Conc: 73.48 ng/ml



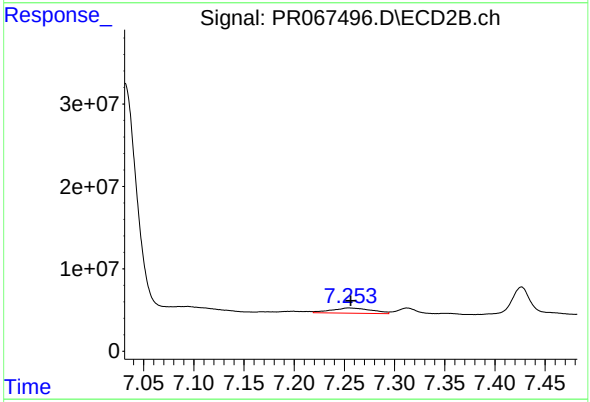
#42 AR-1268-2

R.T.: 7.032 min
Delta R.T.: -0.006 min
Response: 409338150
Conc: 629.99 ng/ml



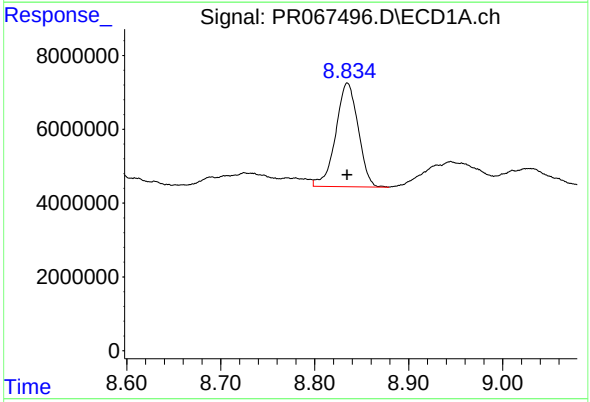
#43 AR-1268-3

R.T.: 8.479 min
Delta R.T.: 0.046 min
Response: -239192
Conc: N.D.



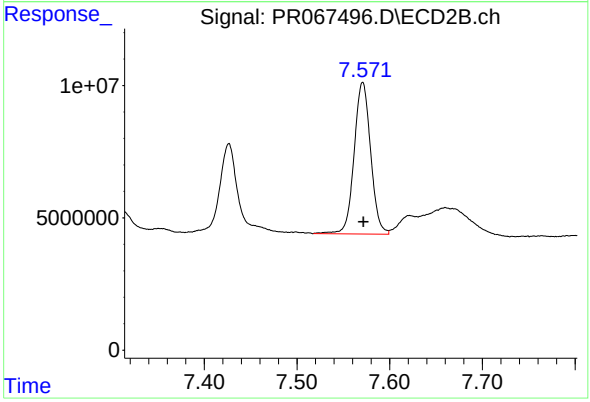
#43 AR-1268-3

R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 17510670
Conc: 32.96 ng/ml



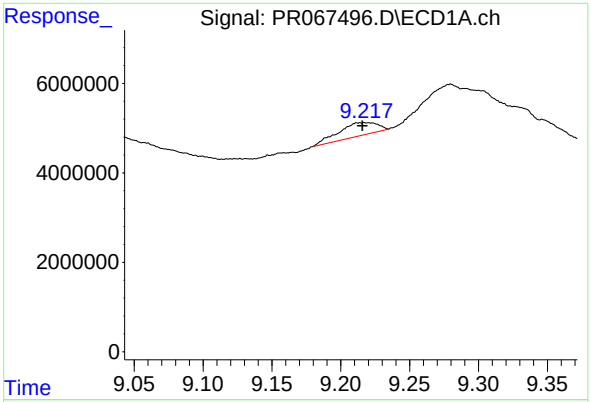
#44 AR-1268-4

R.T.: 8.835 min
Delta R.T.: 0.000 min
Response: 46672918
Conc: 380.94 ng/ml



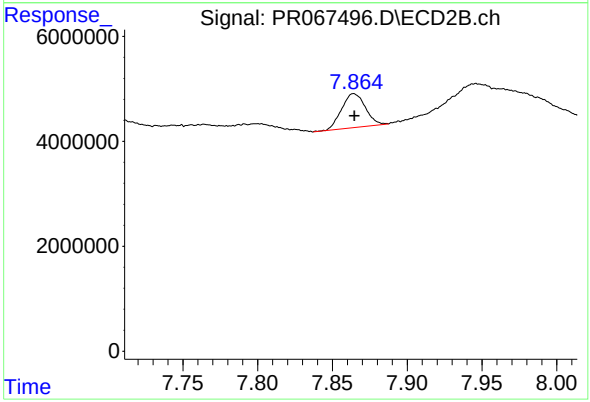
#44 AR-1268-4

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 71172389
Conc: 354.07 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: 0.002 min
Response: 5728287
Conc: 6.11 ng/ml



#45 AR-1268-5

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 7156396
Conc: 4.67 ng/ml