Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030223\
Data File : PR059928.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2023 17:05
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 20:31:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
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...	3.690	2.905	65533119	89131248	19.453	19.656	
2)	SA Decachlor...	9.662	8.138	92297233	146.7E6	39.165	40.582	
	Target Compounds							
3)	L1 AR-1016-1	4.925	4.015	37843850	57008259	402.811	415.305	
4)	L1 AR-1016-2	4.947	4.032	52916275	82345488	392.271	402.963	
5)	L1 AR-1016-3	5.012	4.210	34704552	42799841	397.810	407.302	
6)	L1 AR-1016-4	5.115	4.261	27608375	33870657	398.159	394.435	
7)	L1 AR-1016-5	5.433	4.476	26737374	43898820	396.223	392.367	
8)	L2 AR-1221-1	3.910	3.127	4815901	5767393	119.390	118.233	
9)	L2 AR-1221-2	4.003	3.214	6088477	7523331	214.011	217.981	
10)	L2 AR-1221-3	4.082	3.290	24146960	31222393	273.299	269.331	
11)	L3 AR-1232-1	4.082	3.290	24146960	31222393	322.222	323.809	
12)	L3 AR-1232-2	4.637	4.032	28963589	82345488	861.343	924.131	
13)	L3 AR-1232-3	4.947	4.210	52916275	42799841	858.277	956.605	
14)	L3 AR-1232-4	5.115	4.302	27608375	39482455	895.148	954.719	
15)	L3 AR-1232-5	5.219	4.476	21924760	43898820	941.654	944.702	
16)	L4 AR-1242-1	4.925	4.015	37843850	57008259	481.615	499.480	
17)	L4 AR-1242-2	4.947	4.032	52916275	82345488	471.913	492.165	
18)	L4 AR-1242-3	5.012	4.210	34704552	42799841	477.743	494.772	
19)	L4 AR-1242-4	5.115	4.302	27608375	39482455	479.670	460.655	
20)	L4 AR-1242-5	5.910	4.844	7240298	43293928	133.985	419.249	#
21)	L5 AR-1248-1	4.925	4.015	37843850	57008259	624.501	654.969	
22)	L5 AR-1248-2	5.219	4.261	21924760	33870657	270.023	262.384	
23)	L5 AR-1248-3	5.433	4.302	26737374	39482455	284.647	303.696	
24)	L5 AR-1248-4	5.870	4.476	8247413	43898820	85.811	278.197	#
25)	L5 AR-1248-5	5.910	4.886	7240298	10587610	78.029	74.303	
26)	L6 AR-1254-1	5.840	4.844	23615883	43293928	235.603	186.165	
27)	L6 AR-1254-2	6.080	5.003	19981371	30122455	131.600	150.030	
28)	L6 AR-1254-3	6.473	5.442	9551657	61375153	61.468	191.538	#
29)	L6 AR-1254-4	6.787	5.668	5580775	5042649	50.653	28.113	#
30)	L6 AR-1254-5	7.245	6.111	63881873	119.7E6	520.715	432.788	
31)	L7 AR-1260-1	6.656	5.562	48670393	94122492	395.626	411.561	
32)	L7 AR-1260-2	6.940	5.767	56411703	111.8E6	401.535	415.708	
33)	L7 AR-1260-3	7.333	5.924	42822881	103.8E6	395.379	409.582	
34)	L7 AR-1260-4	7.578	6.429	48919511	86845617	396.568	412.898	
35)	L7 AR-1260-5	7.918	6.694	91674002	199.3E6	398.406	419.242	
36)	L8 AR-1262-1	7.333	6.155	42822881	91343933	278.826	298.884	
37)	L8 AR-1262-2	7.918	6.429	91674002	86845617	353.359	319.448	
38)	L8 AR-1262-3	8.236	6.998	61892969	42175013	329.511	205.654	#
39)	L8 AR-1262-4	8.316	7.064	17507432	140.3E6	120.682	366.143	#
40)	L8 AR-1262-5	8.951	7.603	28074449	46230648	266.830	273.189	
41)	L9 AR-1268-1	8.236	6.998	61892969	42175013	139.969	48.000	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030223\
Data File : PR059928.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2023 17:05
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 20:31:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
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

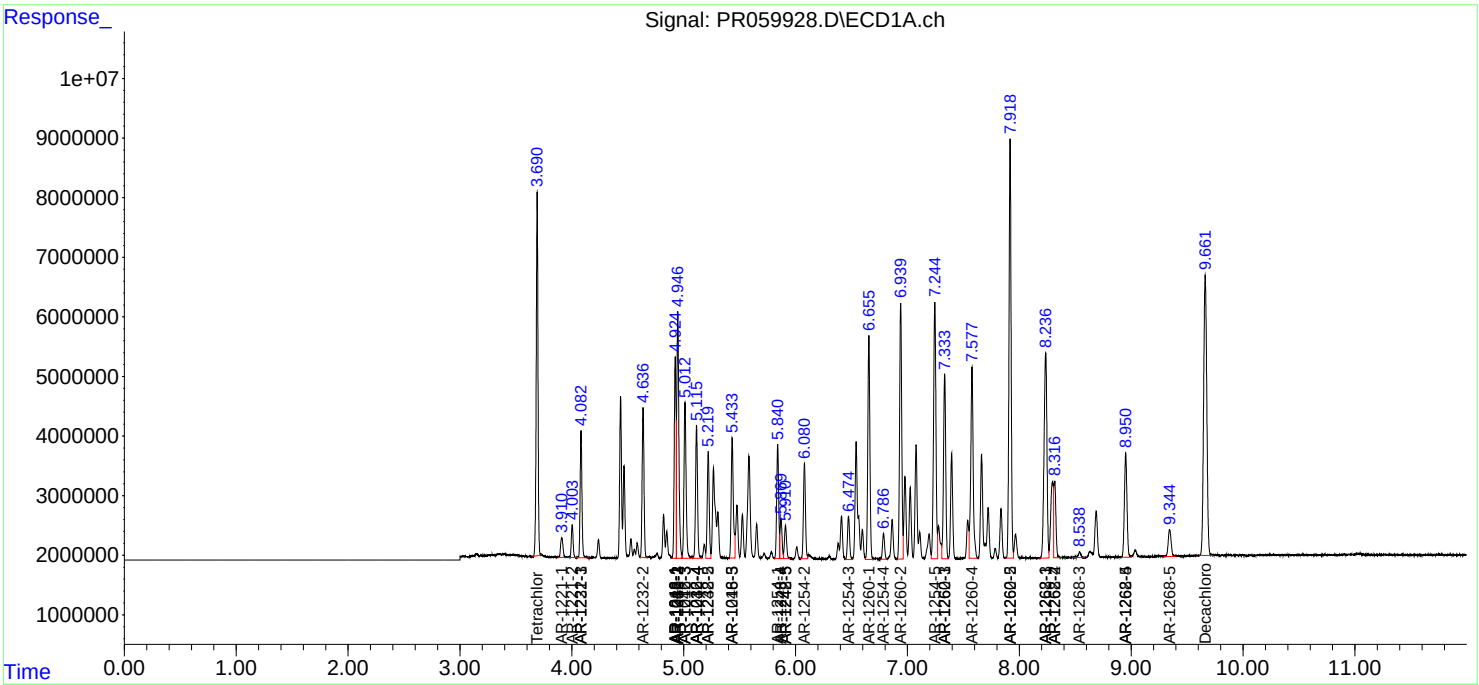
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.316	7.064	17507432	140.3E6	43.777	177.921 #
43) L9	AR-1268-3	8.539	7.287	1517101	2551519	4.210	3.673
44) L9	AR-1268-4	8.951	7.603	28074449	46230648	178.020	174.436
45) L9	AR-1268-5	9.343	7.897	8346260	12147967	7.239	5.794

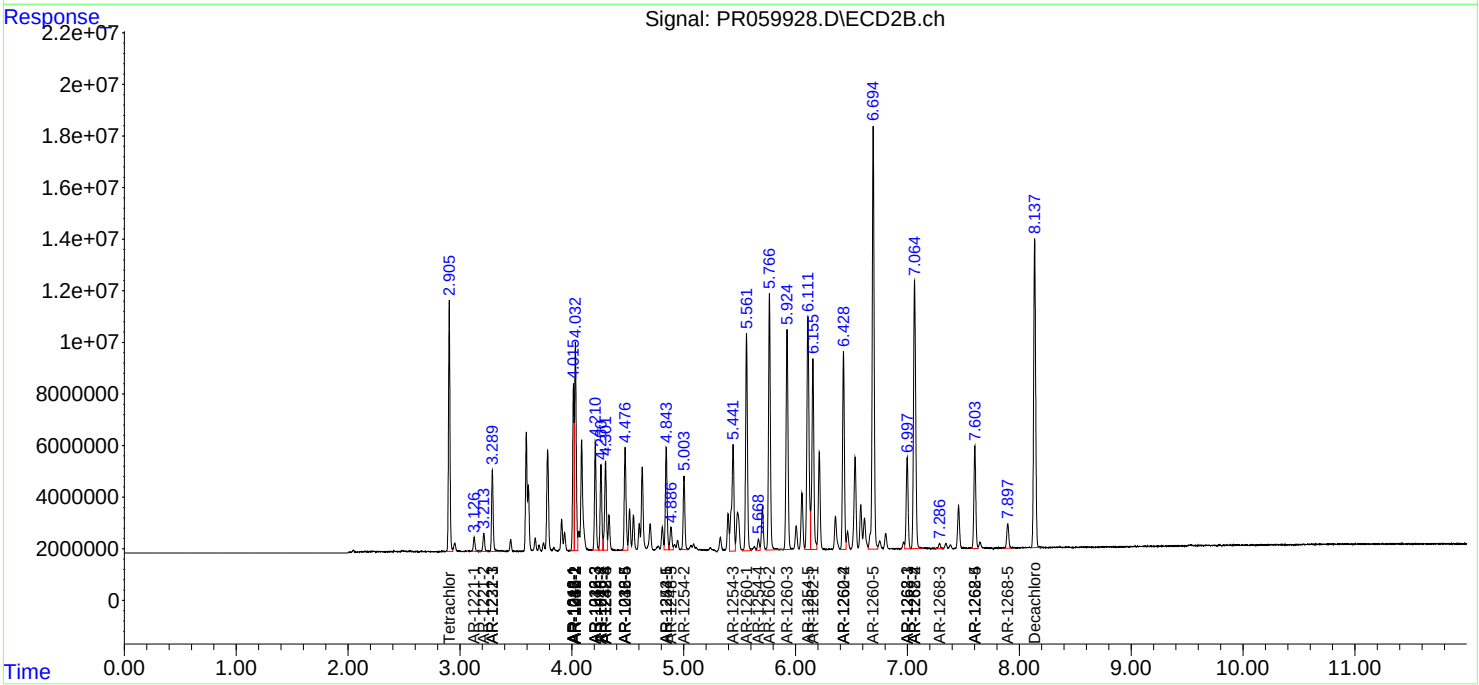
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

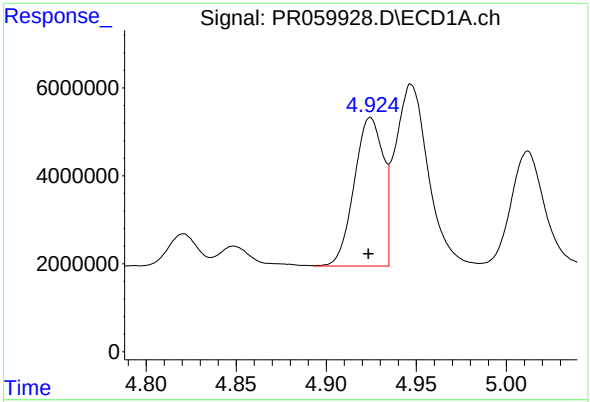
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030223\
Data File : PR059928.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2023 17:05
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 20:31:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
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

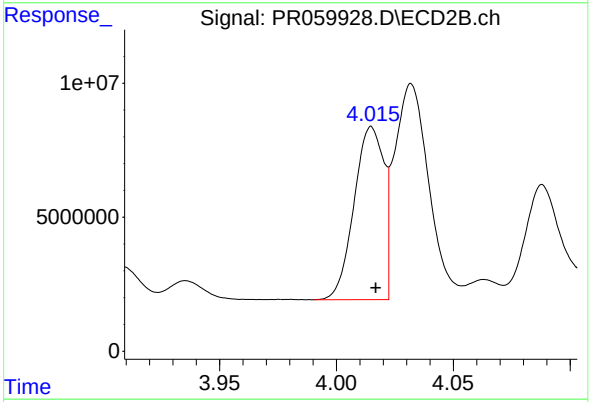






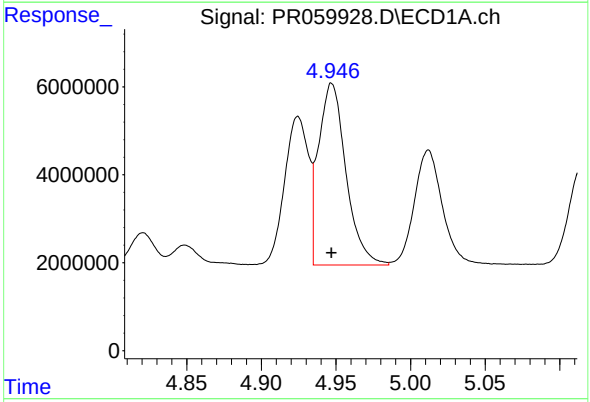
#3 AR-1016-1

R.T.: 4.925 min
Delta R.T.: 0.001 min
Response: 37843850
Conc: 402.81 ng/ml



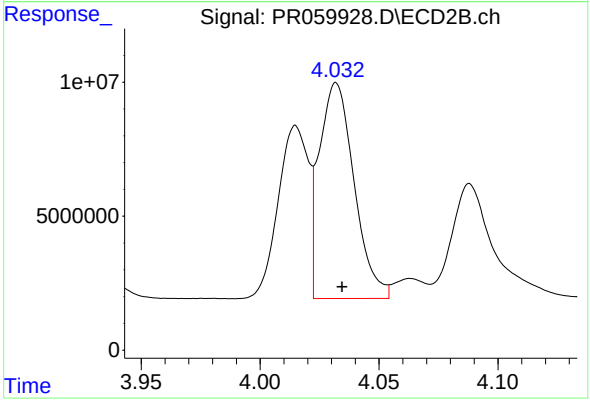
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 57008259
Conc: 415.31 ng/ml



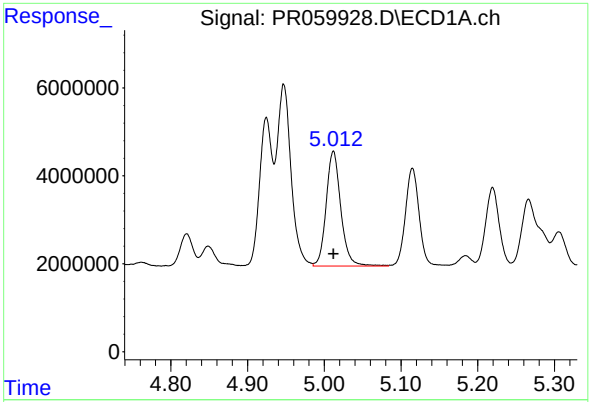
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 52916275
Conc: 392.27 ng/ml



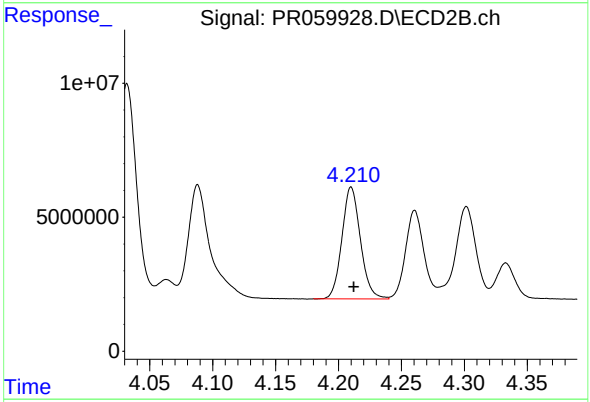
#4 AR-1016-2

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 82345488
Conc: 402.96 ng/ml



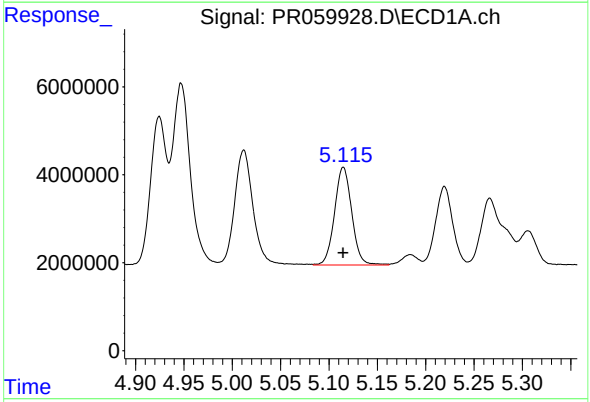
#5 AR-1016-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 34704552
Conc: 397.81 ng/ml



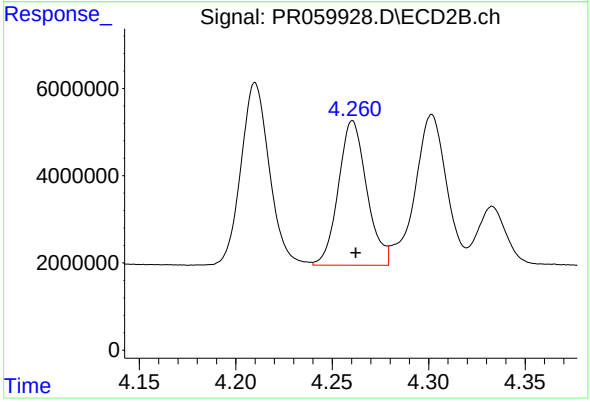
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 42799841
Conc: 407.30 ng/ml



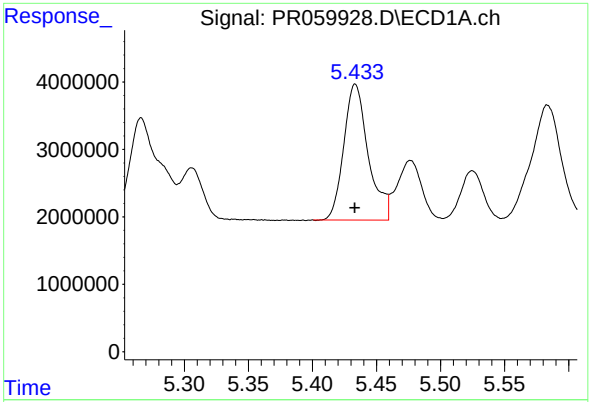
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 27608375
Conc: 398.16 ng/ml



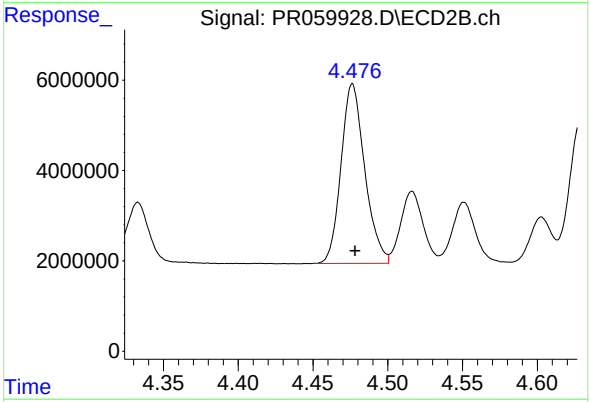
#6 AR-1016-4

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 33870657
Conc: 394.43 ng/ml



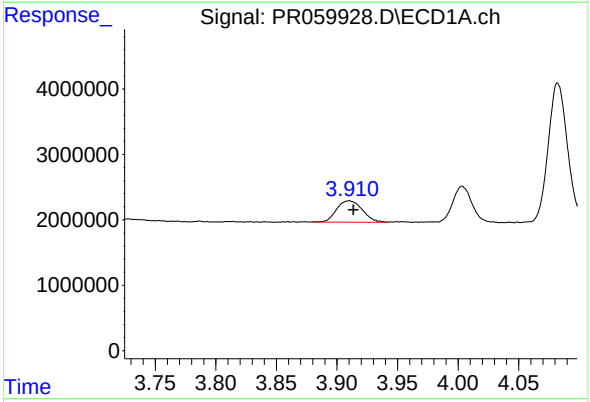
#7 AR-1016-5

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 26737374
Conc: 396.22 ng/ml



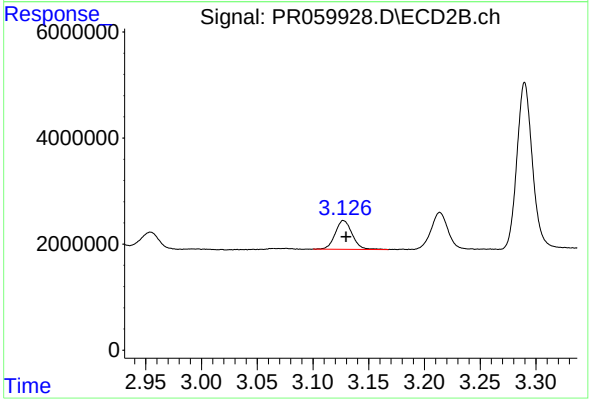
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 43898820
Conc: 392.37 ng/ml



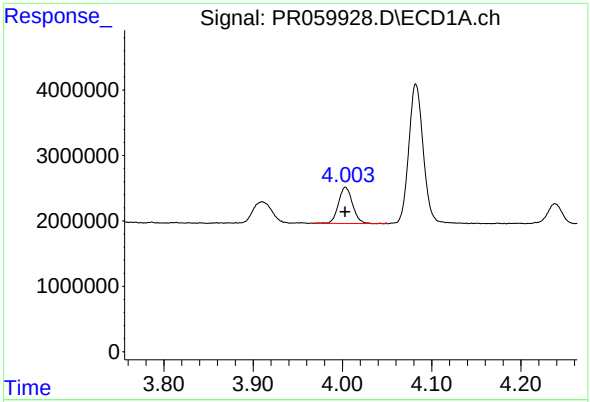
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.003 min
Response: 4815901
Conc: 119.39 ng/ml



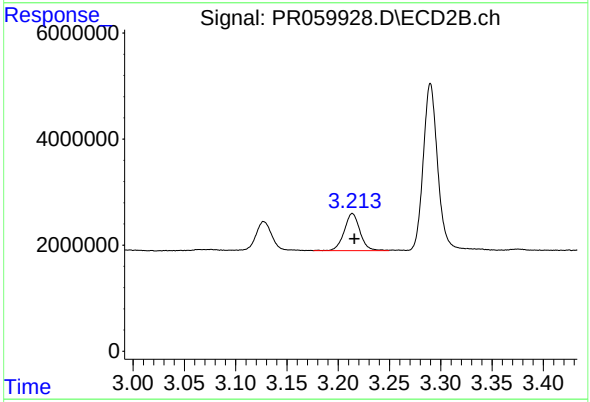
#8 AR-1221-1

R.T.: 3.127 min
Delta R.T.: -0.002 min
Response: 5767393
Conc: 118.23 ng/ml



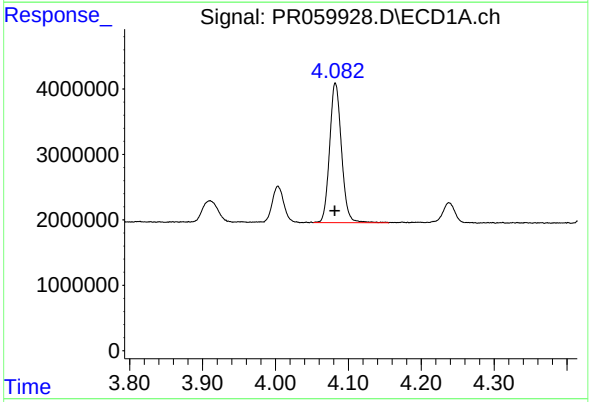
#9 AR-1221-2

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 6088477
Conc: 214.01 ng/ml



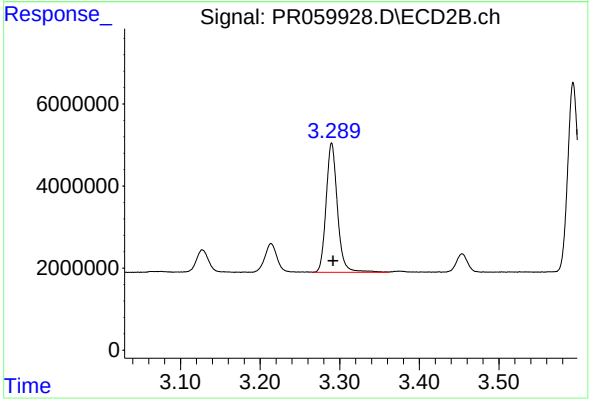
#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: -0.002 min
Response: 7523331
Conc: 217.98 ng/ml



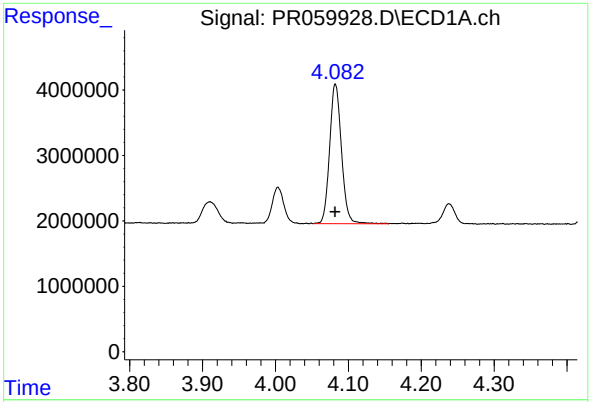
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 24146960
Conc: 273.30 ng/ml



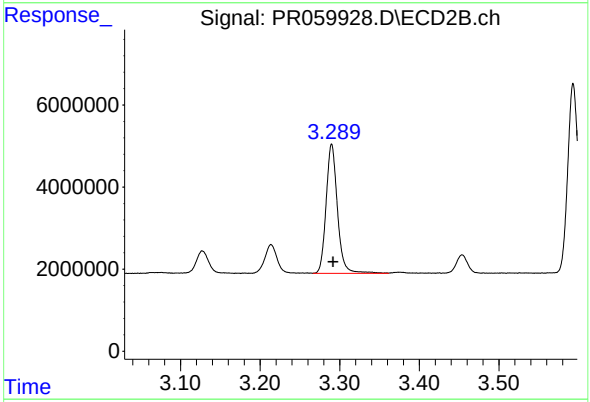
#10 AR-1221-3

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 31222393
Conc: 269.33 ng/ml



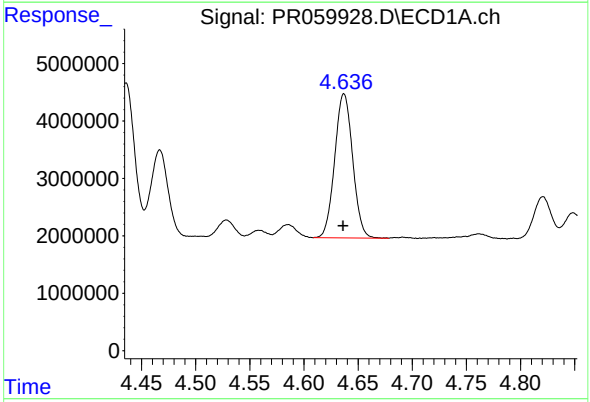
#11 AR-1232-1

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 24146960
Conc: 322.22 ng/ml



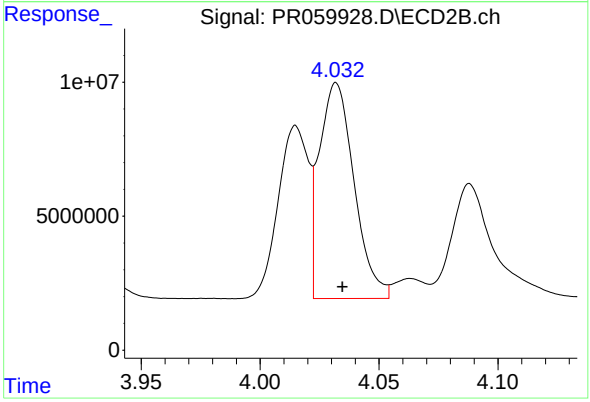
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 31222393
Conc: 323.81 ng/ml



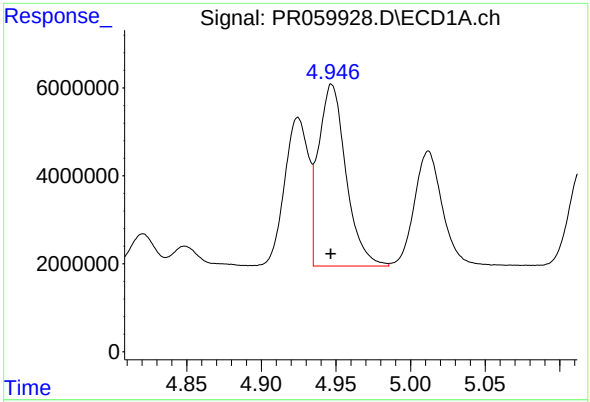
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 28963589
Conc: 861.34 ng/ml



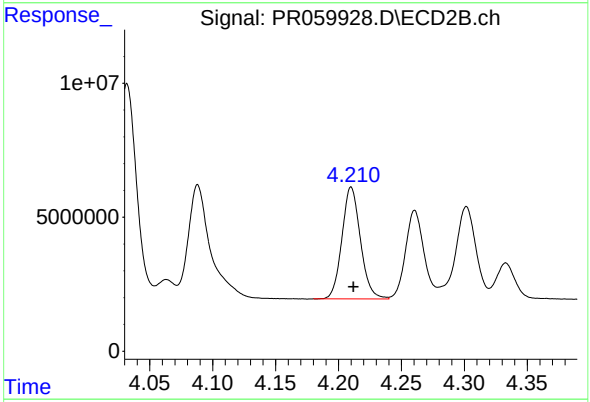
#12 AR-1232-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 82345488
Conc: 924.13 ng/ml



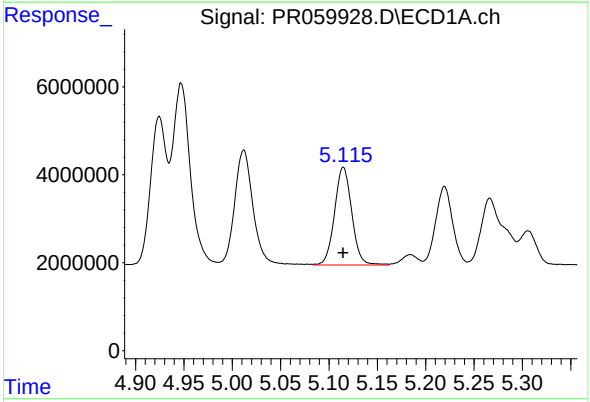
#13 AR-1232-3

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 52916275
Conc: 858.28 ng/ml



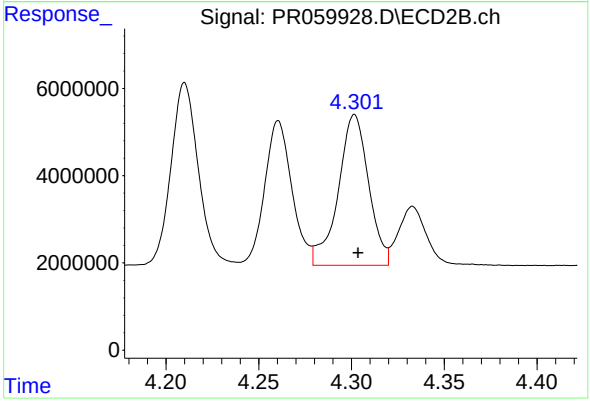
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 42799841
Conc: 956.60 ng/ml



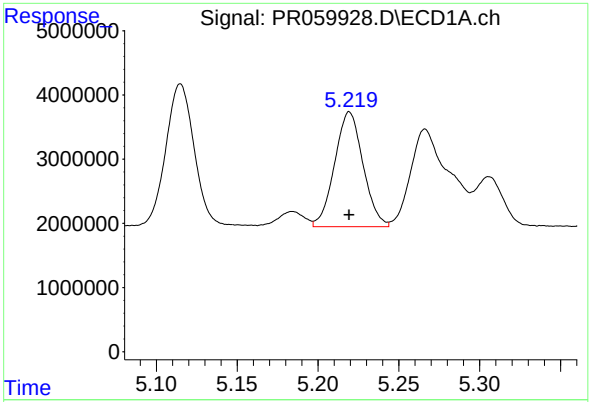
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 27608375
Conc: 895.15 ng/ml



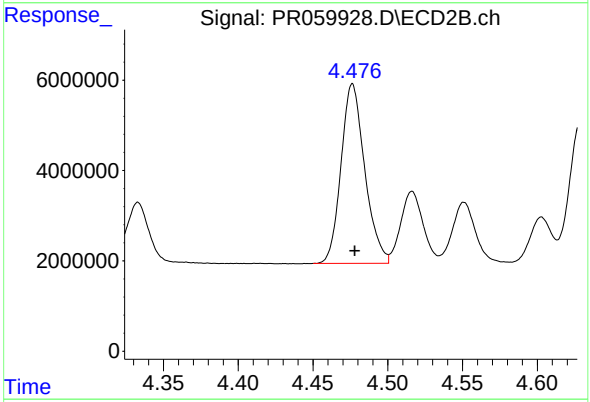
#14 AR-1232-4

R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 39482455
Conc: 954.72 ng/ml



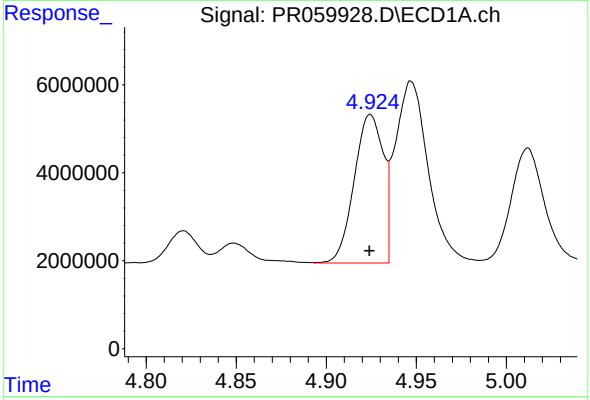
#15 AR-1232-5

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 21924760
Conc: 941.65 ng/ml



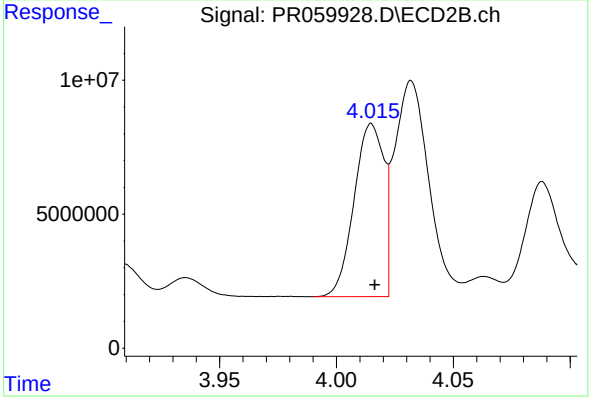
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 43898820
Conc: 944.70 ng/ml



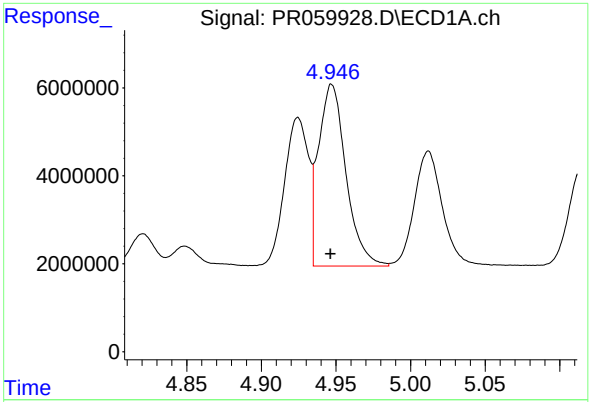
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 37843850
Conc: 481.61 ng/ml



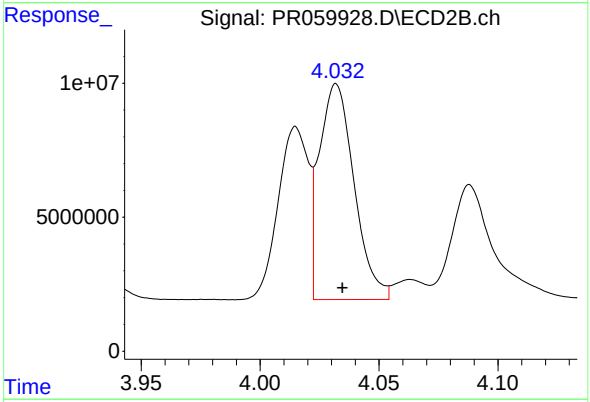
#16 AR-1242-1

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 57008259
Conc: 499.48 ng/ml



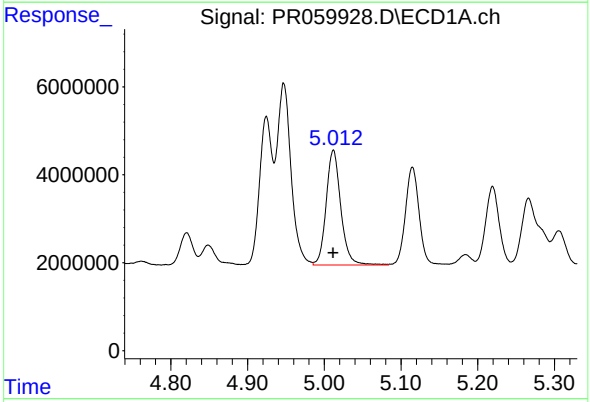
#17 AR-1242-2

R.T.: 4.947 min
Delta R.T.: 0.001 min
Response: 52916275
Conc: 471.91 ng/ml



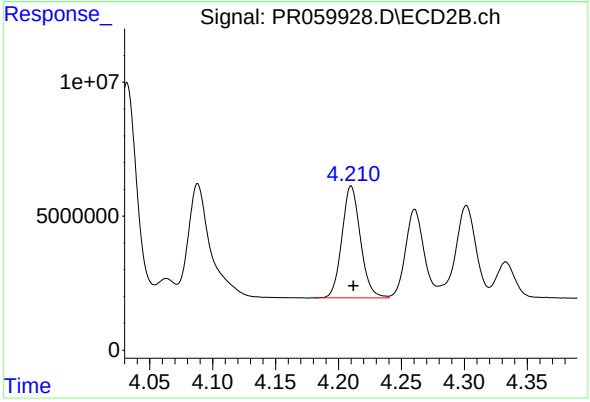
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 82345488
Conc: 492.17 ng/ml



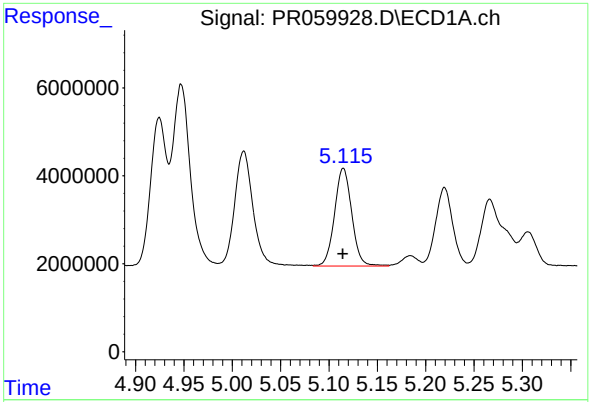
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 34704552
Conc: 477.74 ng/ml



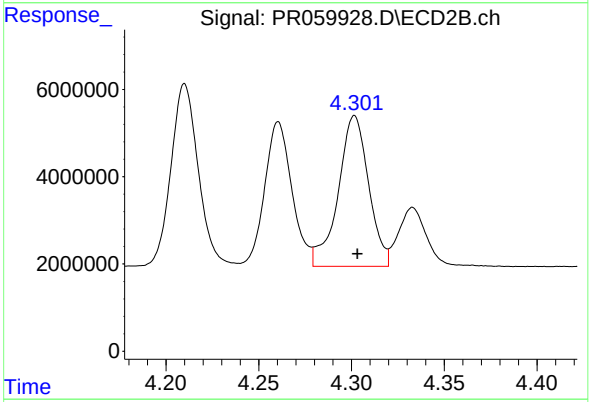
#18 AR-1242-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 42799841
Conc: 494.77 ng/ml



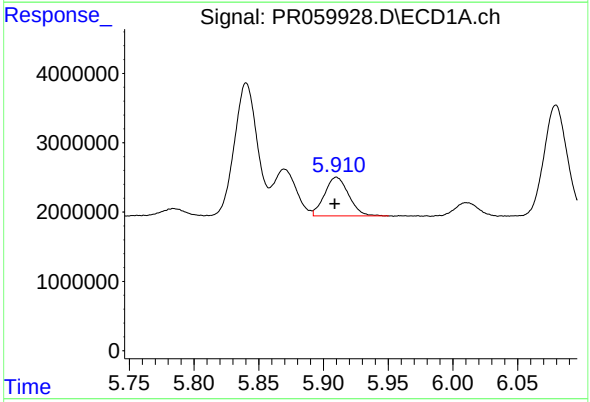
#19 AR-1242-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 27608375
Conc: 479.67 ng/ml



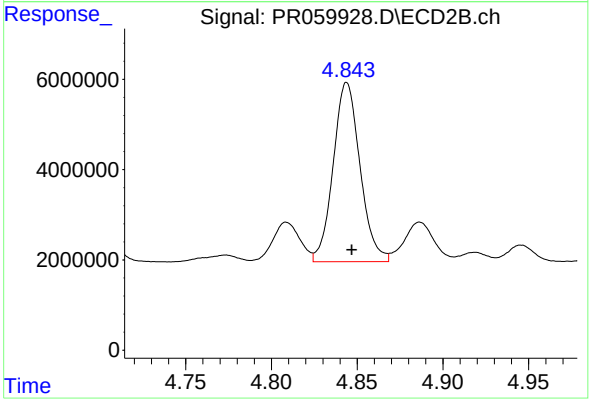
#19 AR-1242-4

R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 39482455
Conc: 460.65 ng/ml



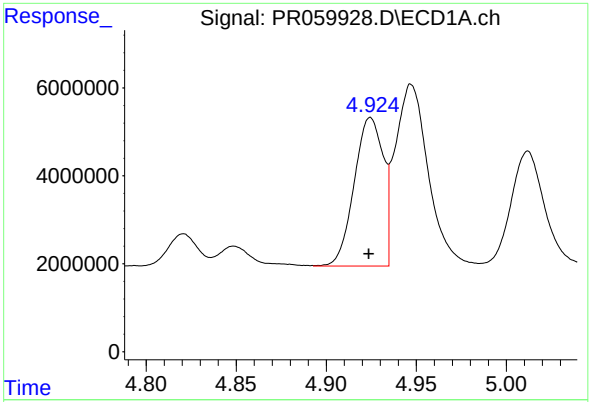
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.001 min
Response: 7240298
Conc: 133.99 ng/ml



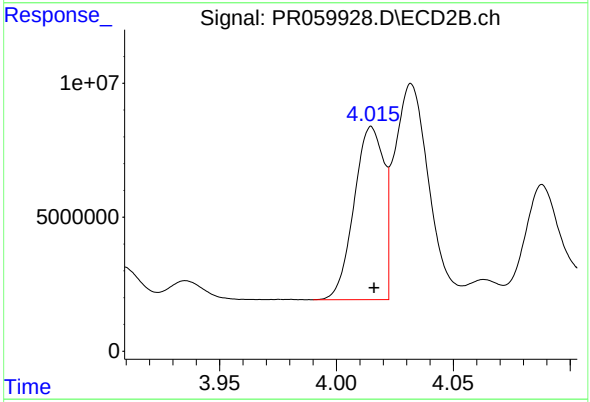
#20 AR-1242-5

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 43293928
Conc: 419.25 ng/ml



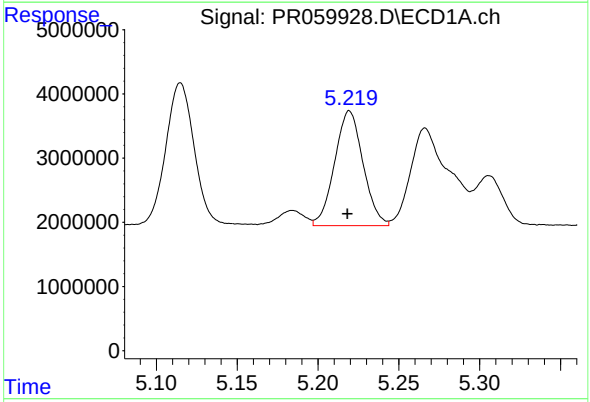
#21 AR-1248-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 37843850
Conc: 624.50 ng/ml



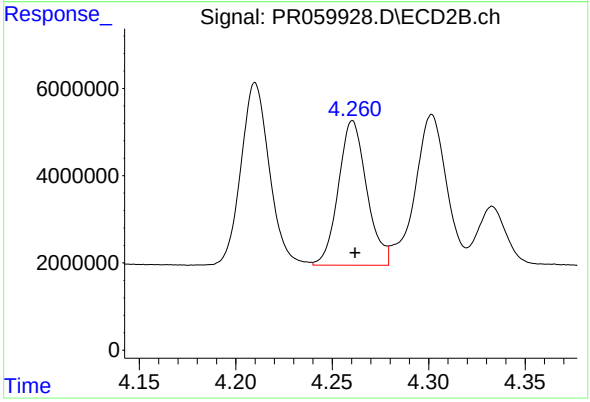
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 57008259
Conc: 654.97 ng/ml



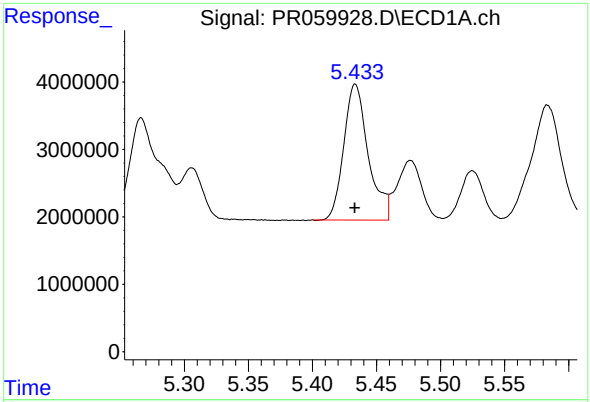
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.001 min
Response: 21924760
Conc: 270.02 ng/ml



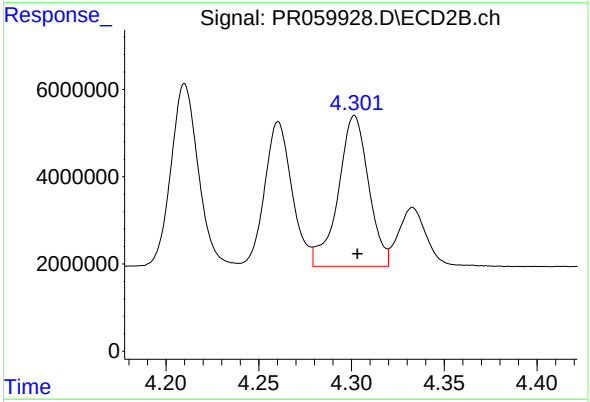
#22 AR-1248-2

R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 33870657
Conc: 262.38 ng/ml



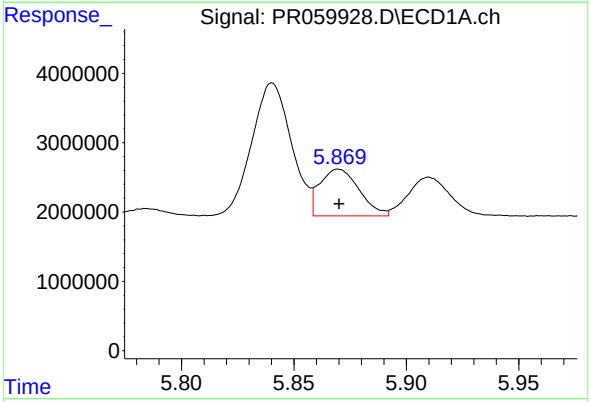
#23 AR-1248-3

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 26737374
Conc: 284.65 ng/ml



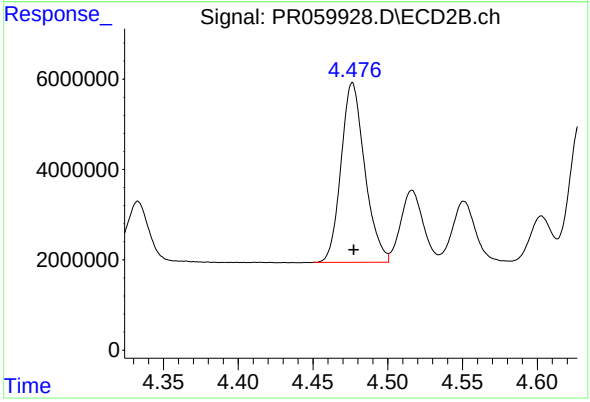
#23 AR-1248-3

R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 39482455
Conc: 303.70 ng/ml



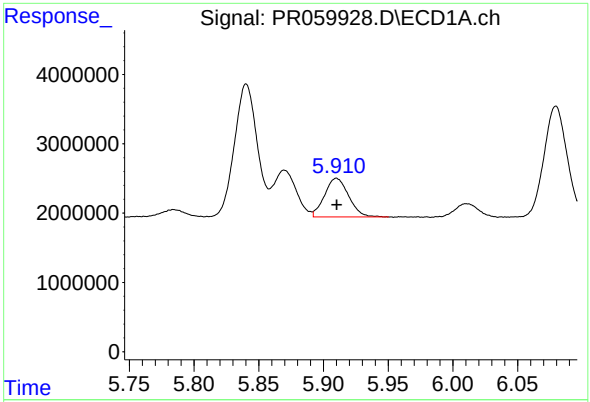
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 8247413
Conc: 85.81 ng/ml



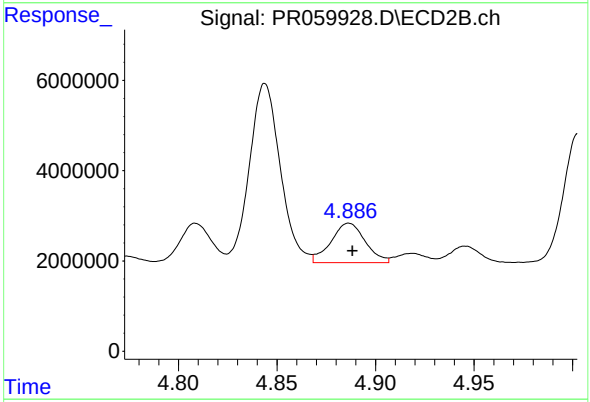
#24 AR-1248-4

R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 43898820
Conc: 278.20 ng/ml



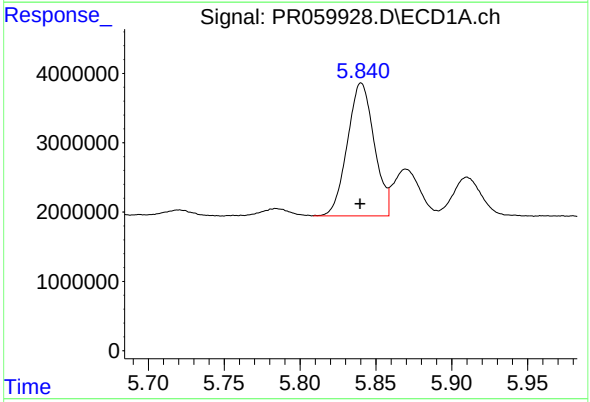
#25 AR-1248-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 7240298
Conc: 78.03 ng/ml



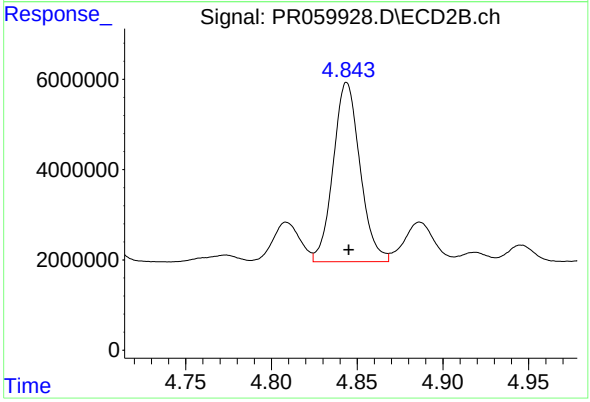
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 10587610
Conc: 74.30 ng/ml



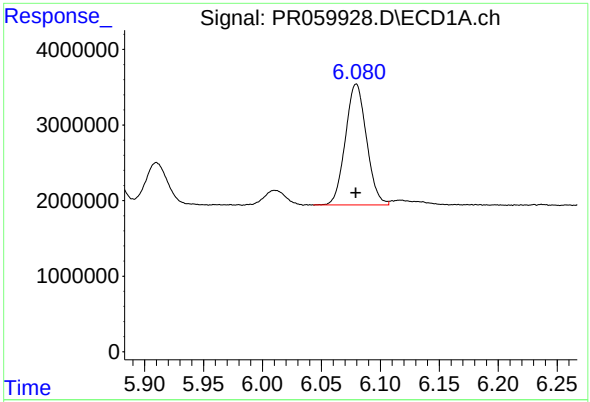
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 23615883
Conc: 235.60 ng/ml



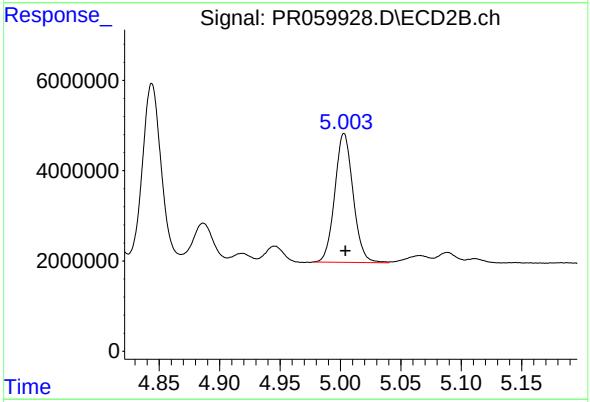
#26 AR-1254-1

R.T.: 4.844 min
Delta R.T.: -0.001 min
Response: 43293928
Conc: 186.17 ng/ml



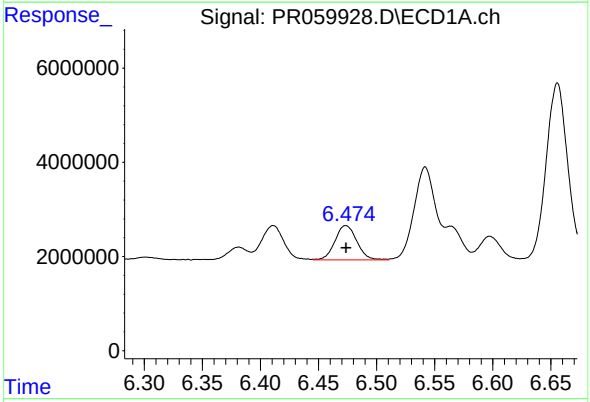
#27 AR-1254-2

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 19981371
Conc: 131.60 ng/ml



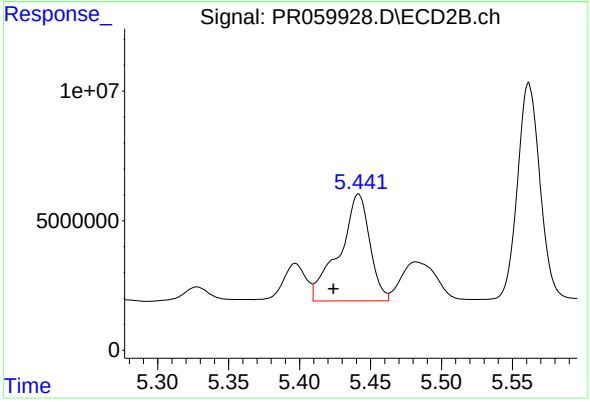
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: -0.001 min
Response: 30122455
Conc: 150.03 ng/ml



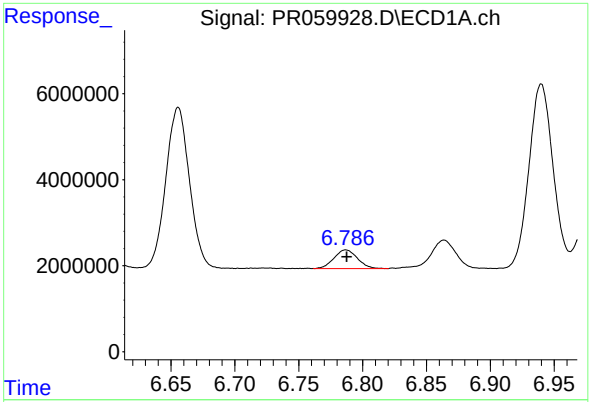
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 9551657
Conc: 61.47 ng/ml



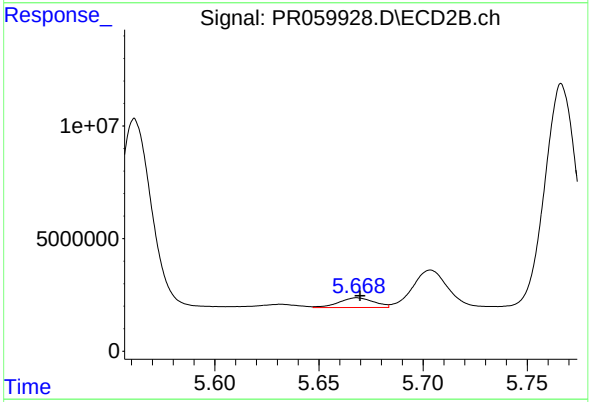
#28 AR-1254-3

R.T.: 5.442 min
Delta R.T.: 0.018 min
Response: 61375153
Conc: 191.54 ng/ml



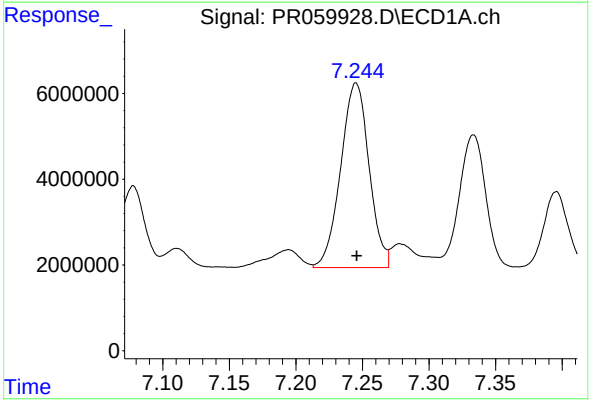
#29 AR-1254-4

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 5580775
Conc: 50.65 ng/ml



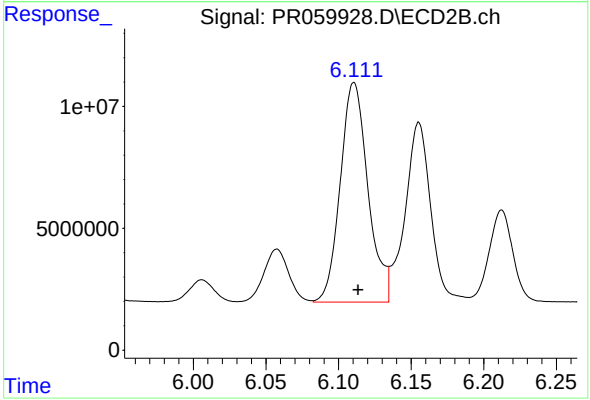
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 5042649
Conc: 28.11 ng/ml



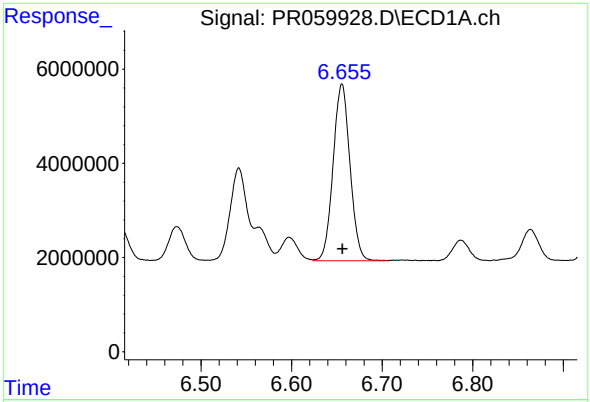
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 63881873
Conc: 520.72 ng/ml



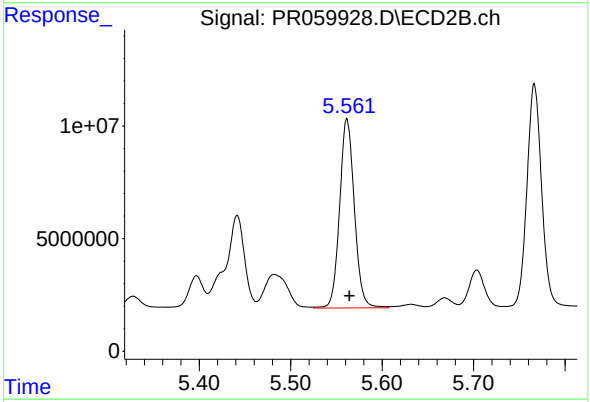
#30 AR-1254-5

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 119677864
Conc: 432.79 ng/ml



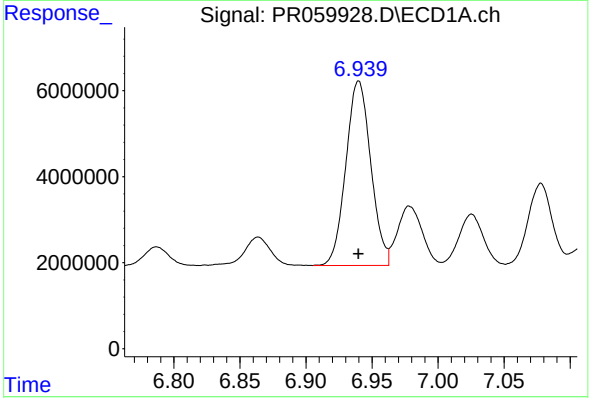
#31 AR-1260-1

R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 48670393
Conc: 395.63 ng/ml



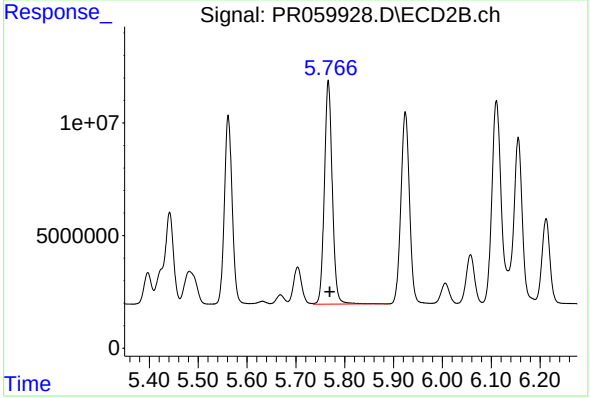
#31 AR-1260-1

R.T.: 5.562 min
Delta R.T.: -0.003 min
Response: 94122492
Conc: 411.56 ng/ml



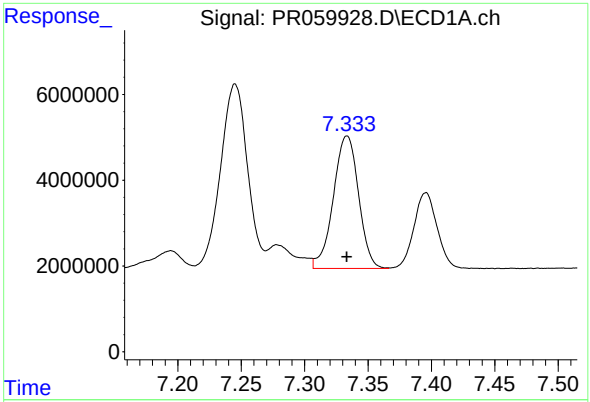
#32 AR-1260-2

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 56411703
Conc: 401.53 ng/ml



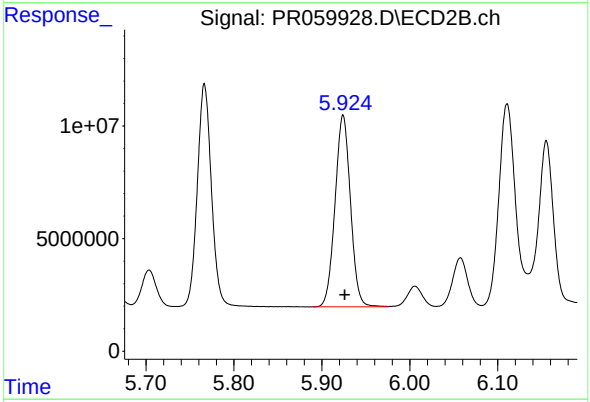
#32 AR-1260-2

R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 111821517
Conc: 415.71 ng/ml



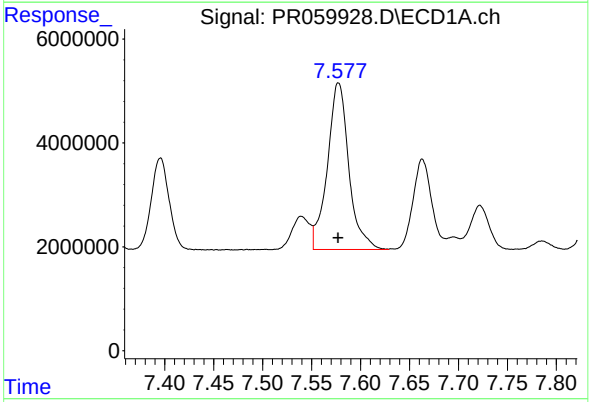
#33 AR-1260-3

R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 42822881
Conc: 395.38 ng/ml



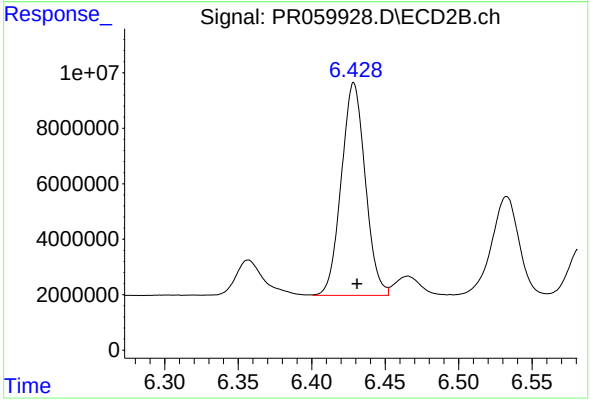
#33 AR-1260-3

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 103751535
Conc: 409.58 ng/ml



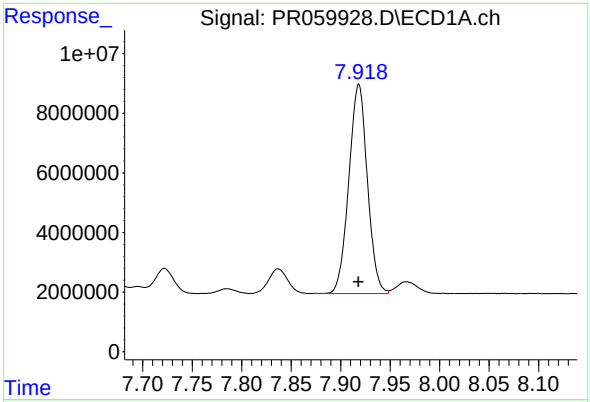
#34 AR-1260-4

R.T.: 7.578 min
Delta R.T.: 0.000 min
Response: 48919511
Conc: 396.57 ng/ml



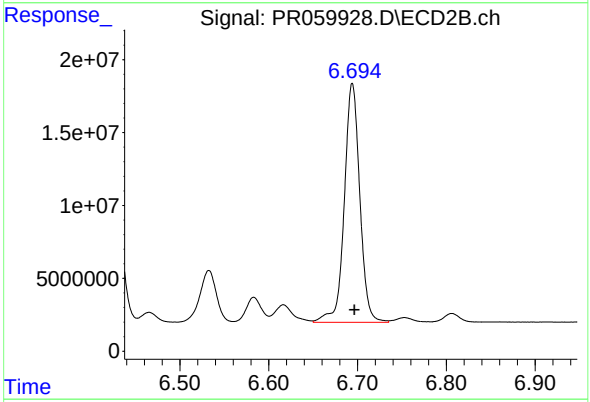
#34 AR-1260-4

R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 86845617
Conc: 412.90 ng/ml



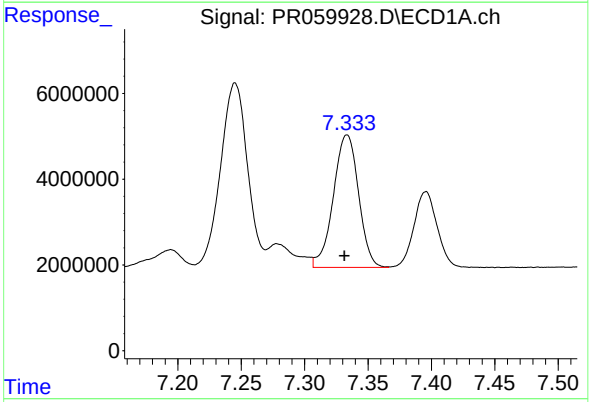
#35 AR-1260-5

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 91674002
Conc: 398.41 ng/ml



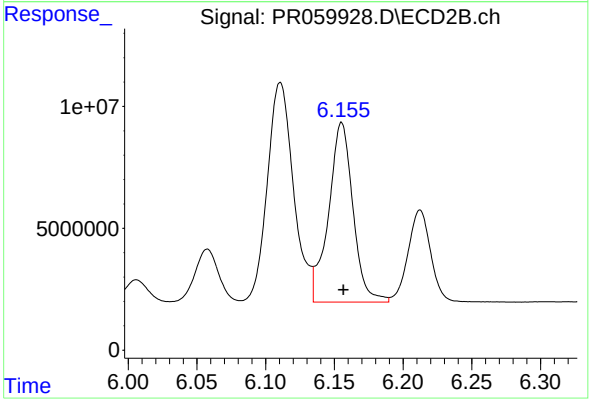
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 199268379
Conc: 419.24 ng/ml



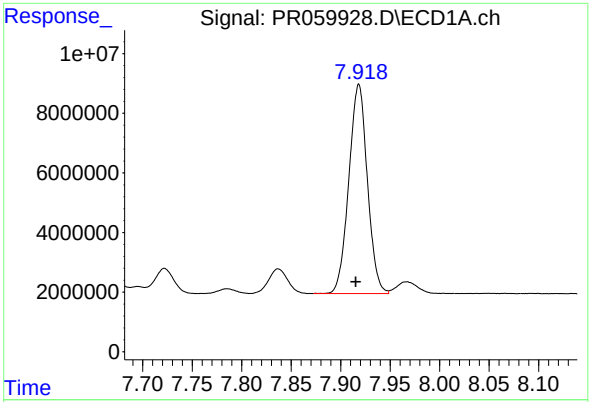
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: 0.002 min
Response: 42822881
Conc: 278.83 ng/ml



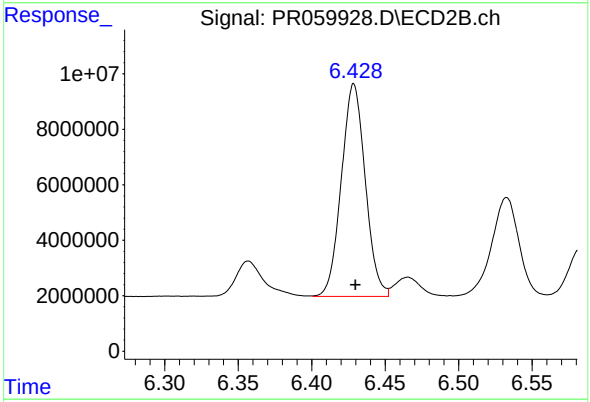
#36 AR-1262-1

R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 91343933
Conc: 298.88 ng/ml



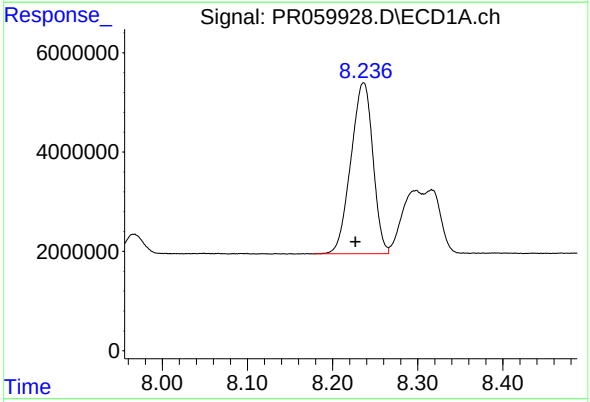
#37 AR-1262-2

R.T.: 7.918 min
Delta R.T.: 0.003 min
Response: 91674002
Conc: 353.36 ng/ml



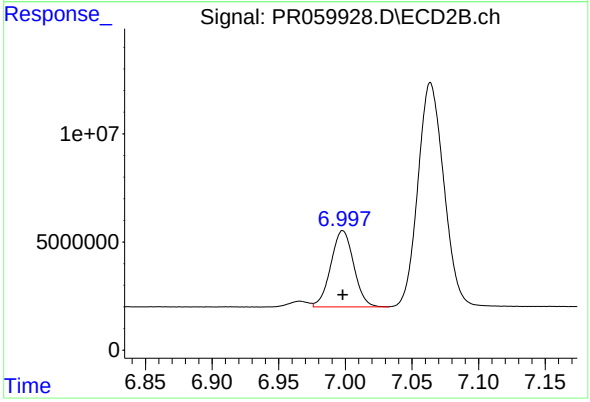
#37 AR-1262-2

R.T.: 6.429 min
Delta R.T.: -0.001 min
Response: 86845617
Conc: 319.45 ng/ml



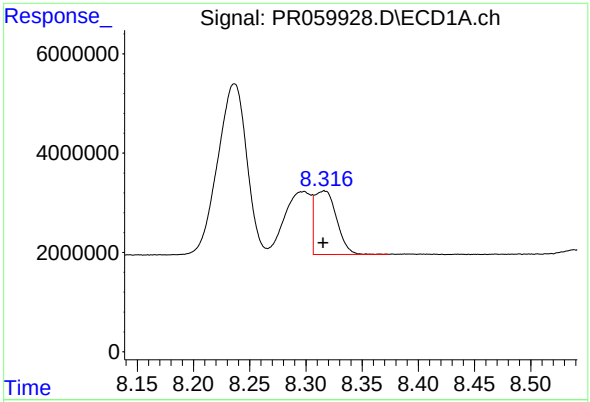
#38 AR-1262-3

R.T.: 8.236 min
Delta R.T.: 0.009 min
Response: 61892969
Conc: 329.51 ng/ml



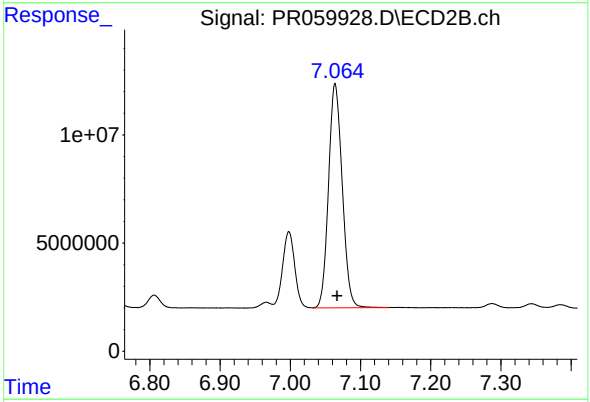
#38 AR-1262-3

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 42175013
Conc: 205.65 ng/ml



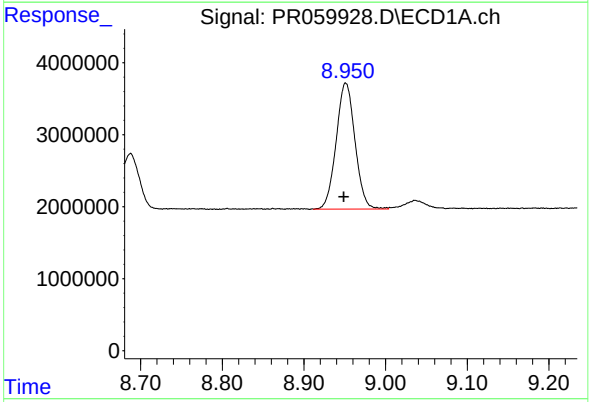
#39 AR-1262-4

R.T.: 8.316 min
Delta R.T.: 0.001 min
Response: 17507432
Conc: 120.68 ng/ml



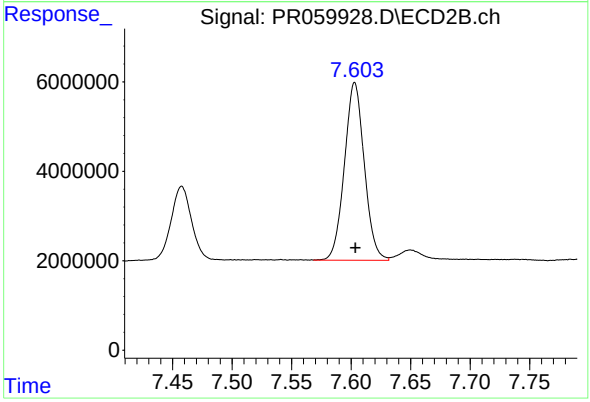
#39 AR-1262-4

R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 140333672
Conc: 366.14 ng/ml



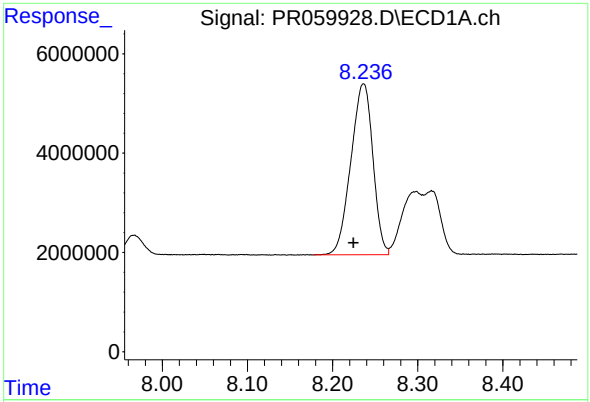
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: 0.002 min
Response: 28074449
Conc: 266.83 ng/ml



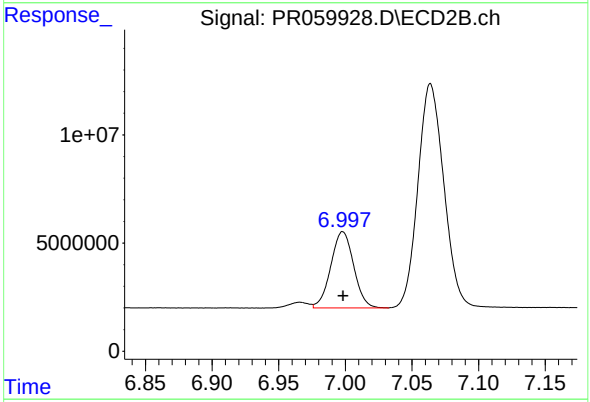
#40 AR-1262-5

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 46230648
Conc: 273.19 ng/ml



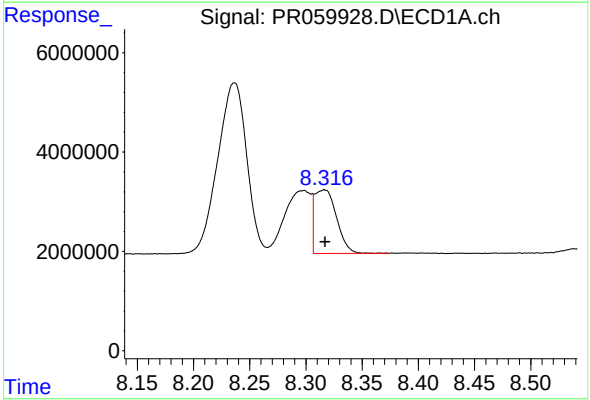
#41 AR-1268-1

R.T.: 8.236 min
Delta R.T.: 0.012 min
Response: 61892969
Conc: 139.97 ng/ml



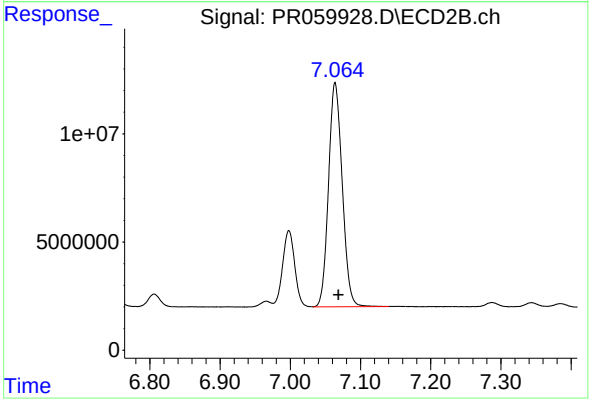
#41 AR-1268-1

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 42175013
Conc: 48.00 ng/ml



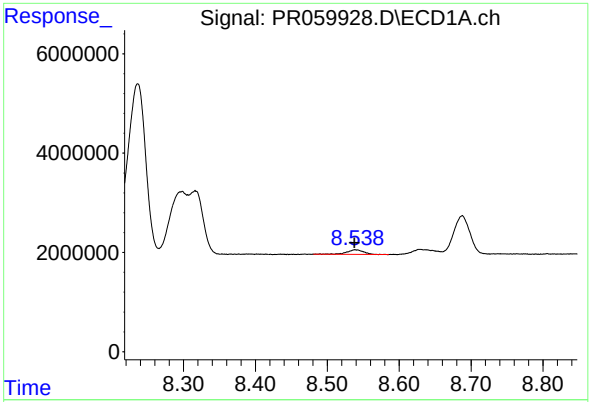
#42 AR-1268-2

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 17507432
Conc: 43.78 ng/ml



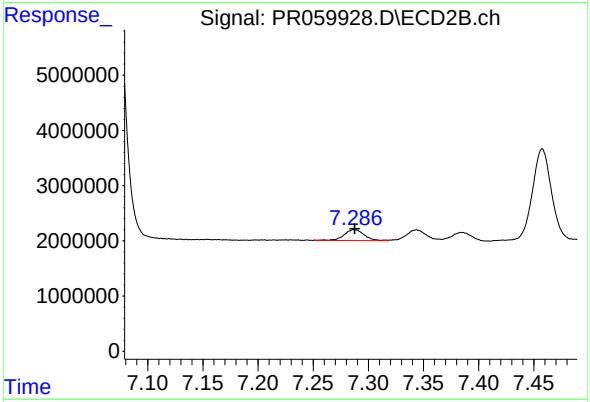
#42 AR-1268-2

R.T.: 7.064 min
Delta R.T.: -0.005 min
Response: 140333672
Conc: 177.92 ng/ml



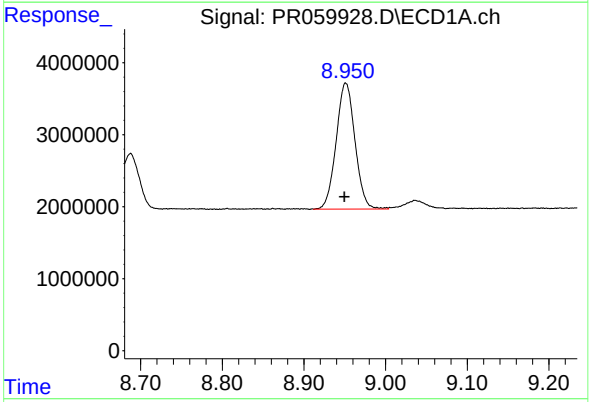
#43 AR-1268-3

R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 1517101
Conc: 4.21 ng/ml



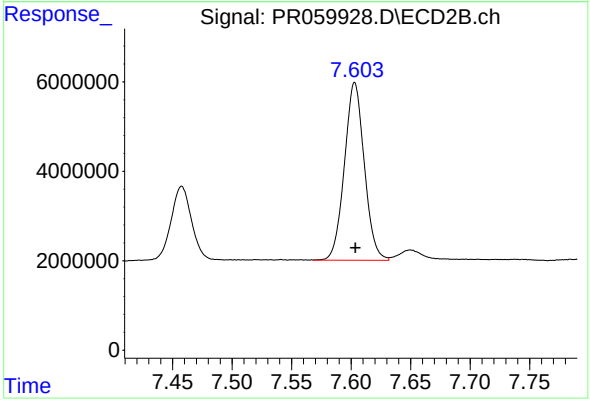
#43 AR-1268-3

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 2551519
Conc: 3.67 ng/ml



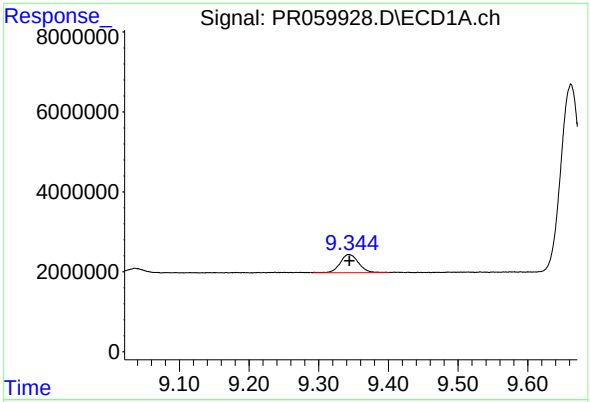
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: 0.002 min
Response: 28074449
Conc: 178.02 ng/ml



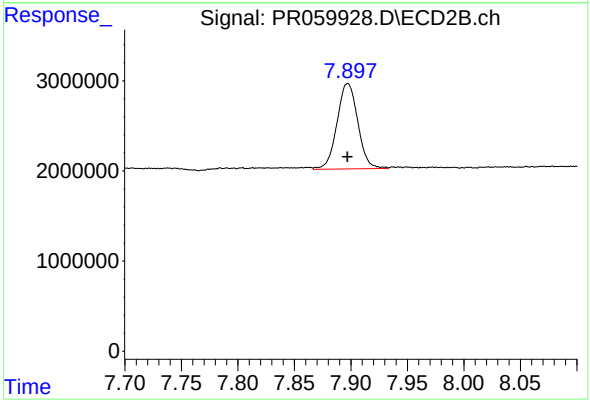
#44 AR-1268-4

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 46230648
Conc: 174.44 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.000 min
Response: 8346260
Conc: 7.24 ng/ml



#45 AR-1268-5

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 12147967
Conc: 5.79 ng/ml