Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022023\
Data File : PR059543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2023 21:12
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: Feb 21 04:19:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 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...	3.691	2.907	60912604	88320156	22.454	22.212	
2)	SA Decachlor...	9.665	8.142	85420109	139.8E6	40.841	43.823	
	Target Compounds							
3)	L1 AR-1016-1	4.926	4.018	35710602	57240076	412.274	412.264	
4)	L1 AR-1016-2	4.949	4.036	50452852	82208213	424.467	426.684	
5)	L1 AR-1016-3	5.013	4.214	32579160	42694647	425.957	420.550	
6)	L1 AR-1016-4	5.116	4.264	25983364	33550165	417.621	436.836	
7)	L1 AR-1016-5	5.434	4.480	25300882	44262474	411.607	430.727	
8)	L2 AR-1221-1	3.910	3.131	4544585	5650983	134.168	127.435	
9)	L2 AR-1221-2	4.004	3.217	5861448	7447197	244.250	235.795	
10)	L2 AR-1221-3	4.083	3.293	22670805	31154002	303.422	287.676	
11)	L3 AR-1232-1	4.083	3.293	22670805	31154002	351.804	344.625	
12)	L3 AR-1232-2	4.638	4.036	27148210	82208213	910.645	953.598	
13)	L3 AR-1232-3	4.949	4.214	50452852	42694647	896.856	967.655	
14)	L3 AR-1232-4	5.116	4.306	25983364	40410845	898.560	1057.146	
15)	L3 AR-1232-5	5.221	4.480	20404635	44262474	963.855	994.569	
16)	L4 AR-1242-1	4.926	4.018	35710602	57240076	484.281	498.209	
17)	L4 AR-1242-2	4.949	4.036	50452852	82208213	499.066	514.883	
18)	L4 AR-1242-3	5.013	4.214	32579160	42694647	499.207	506.972	
19)	L4 AR-1242-4	5.116	4.306	25983364	40410845	487.028	507.189	
20)	L4 AR-1242-5	5.913	4.848	6663746	42614149	123.960	412.252	#
21)	L5 AR-1248-1	4.926	4.018	35710602	57240076	634.734	659.208	
22)	L5 AR-1248-2	5.221	4.264	20404635	33550165	279.890	286.150	
23)	L5 AR-1248-3	5.434	4.306	25300882	40410845	294.626	336.512	
24)	L5 AR-1248-4	5.870	4.480	7700095	44262474	80.915	300.554	#
25)	L5 AR-1248-5	5.913	4.891	6663746	10335739	72.265	69.985	
26)	L6 AR-1254-1	5.841	4.848	22139775	42614149	234.384	189.166	
27)	L6 AR-1254-2	6.081	5.007	19248210	29721657	131.843	154.529	
28)	L6 AR-1254-3	6.476	5.446	8987605	59193563	58.242	188.430	#
29)	L6 AR-1254-4	6.788	5.672	5422489	4563442	46.884	23.558	#
30)	L6 AR-1254-5	7.246	6.115	61832118	115.7E6	499.234	429.384	
31)	L7 AR-1260-1	6.657	5.566	46703567	91097719	398.854	426.338	
32)	L7 AR-1260-2	6.941	5.771	54229516	108.7E6	390.799	422.565	
33)	L7 AR-1260-3	7.334	5.928	41537196	101.6E6	402.234	430.985	
34)	L7 AR-1260-4	7.579	6.433	47606561	84278736	406.414	436.174	
35)	L7 AR-1260-5	7.920	6.698	88770701	192.4E6	390.634	429.145	
36)	L8 AR-1262-1	7.334	6.160	41537196	90116396	275.357	311.918	
37)	L8 AR-1262-2	7.920	6.433	88770701	84278736	339.512	330.323	
38)	L8 AR-1262-3	8.238	7.002	59171554	40835532	323.507	213.044	#
39)	L8 AR-1262-4	8.317	7.068	16006594	135.7E6	182.340	372.756	#
40)	L8 AR-1262-5	8.953	7.607	25979620	44249177	260.244	274.460	
41)	L9 AR-1268-1	8.238	7.002	59171554	40835532	138.645	50.569	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022023\
Data File : PR059543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2023 21:12
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: Feb 21 04:19:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 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	8.317	7.068	16006594	135.7E6	41.436	185.536 #
43) L9	AR-1268-3	8.542	7.292	1355367	2428389	4.024	3.874
44) L9	AR-1268-4	8.953	7.607	25979620	44249177	175.180	177.870
45) L9	AR-1268-5	9.348	7.902	8293167	11248438	7.659	5.777

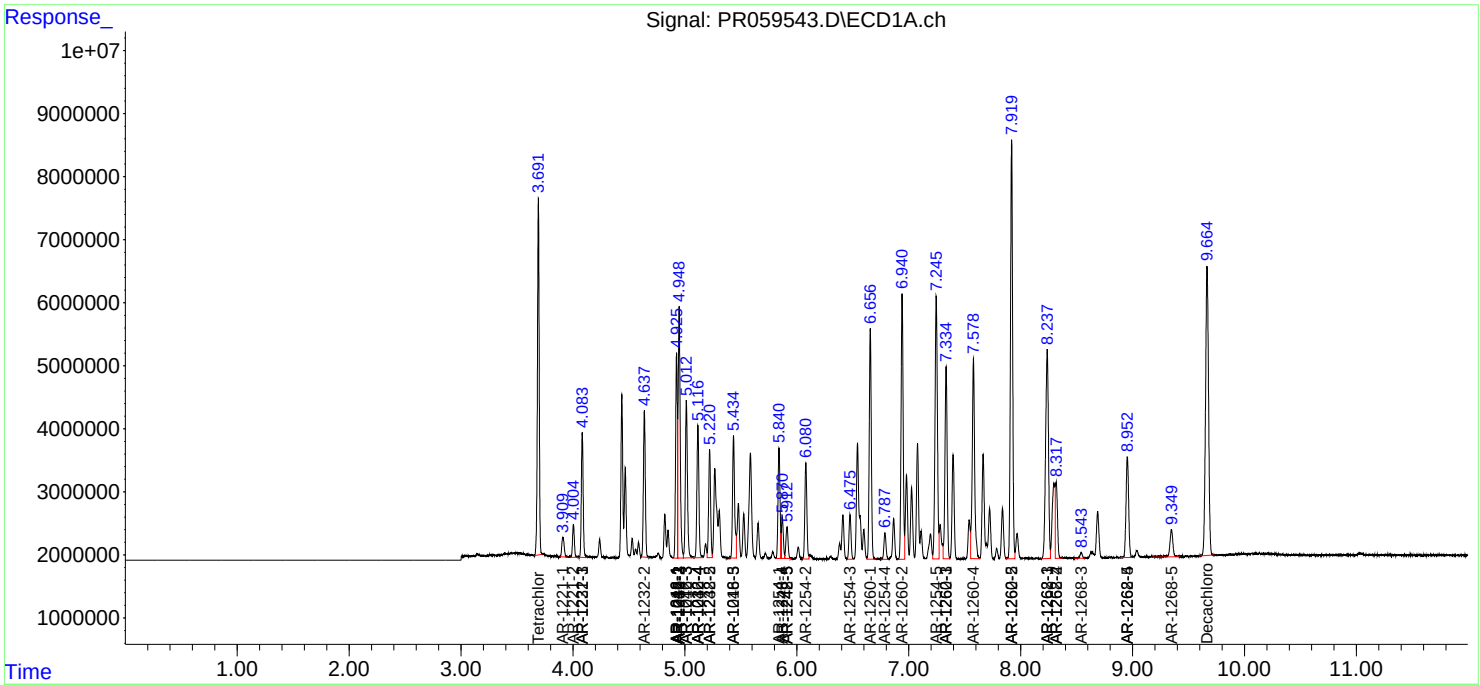
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

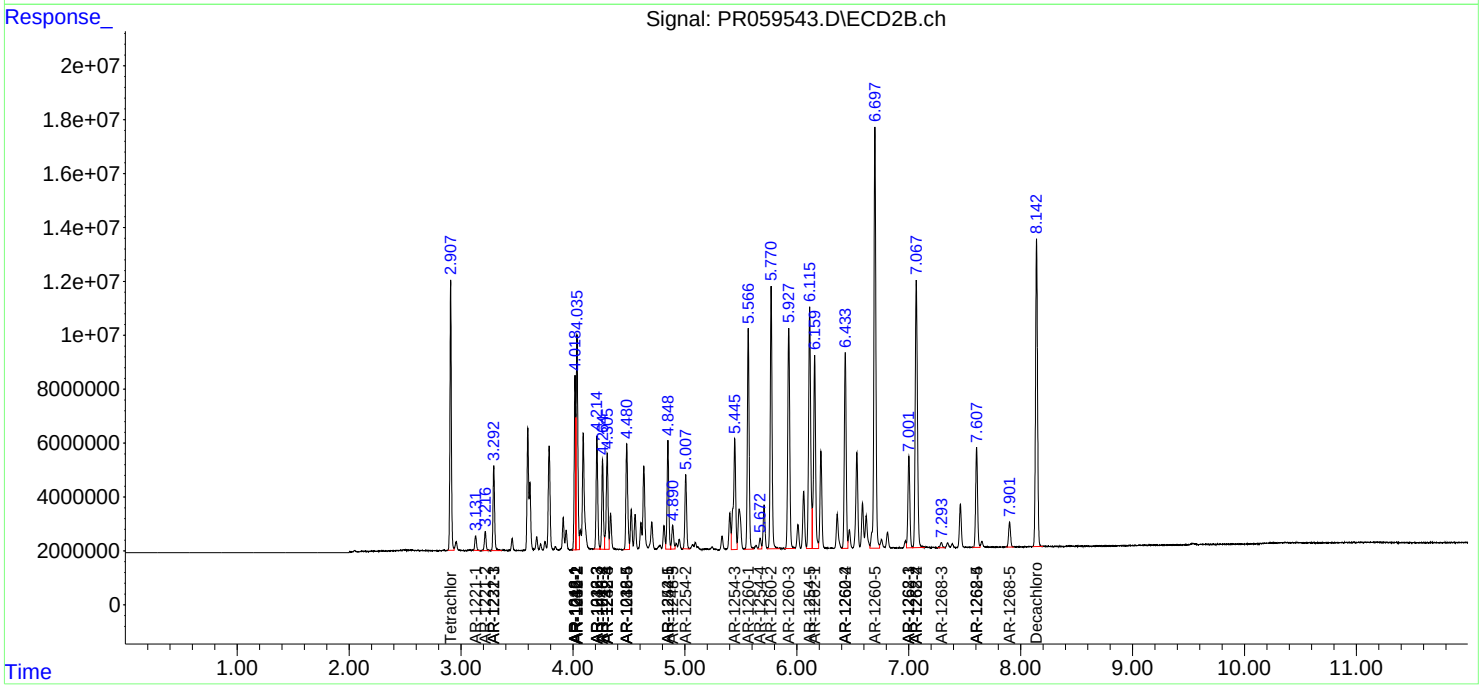
Quantitation Report (Not Reviewed)

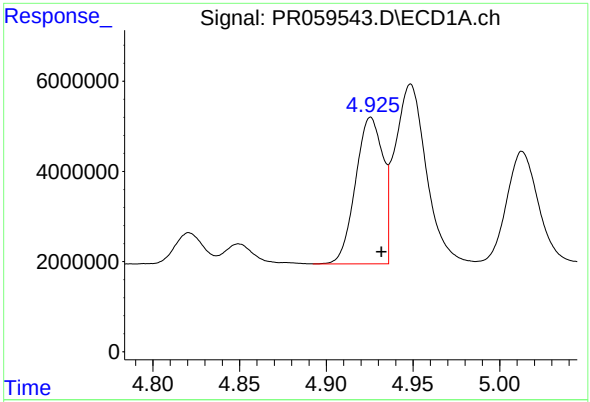
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022023\
Data File : PR059543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2023 21:12
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 04:19:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 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

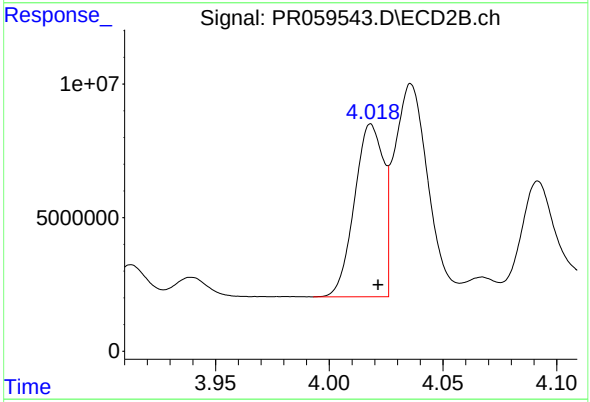






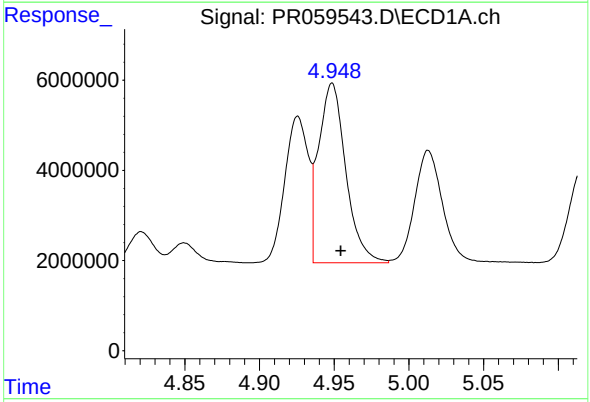
#3 AR-1016-1

R.T.: 4.926 min
Delta R.T.: -0.006 min
Response: 35710602
Conc: 412.27 ng/ml



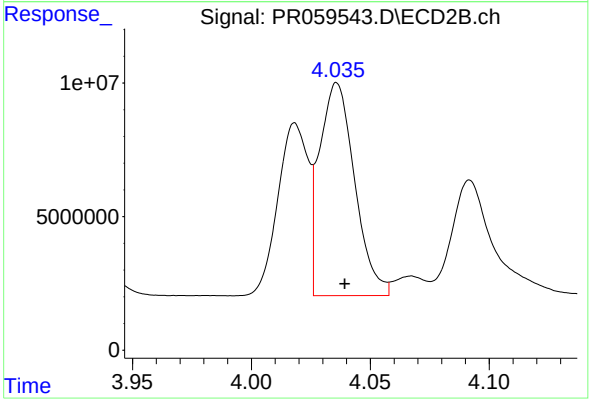
#3 AR-1016-1

R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 57240076
Conc: 412.26 ng/ml



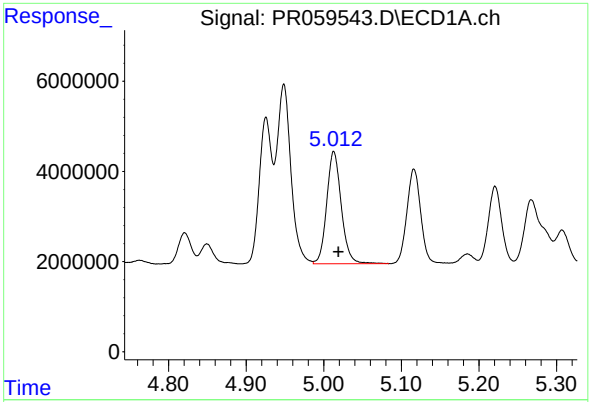
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 50452852
Conc: 424.47 ng/ml



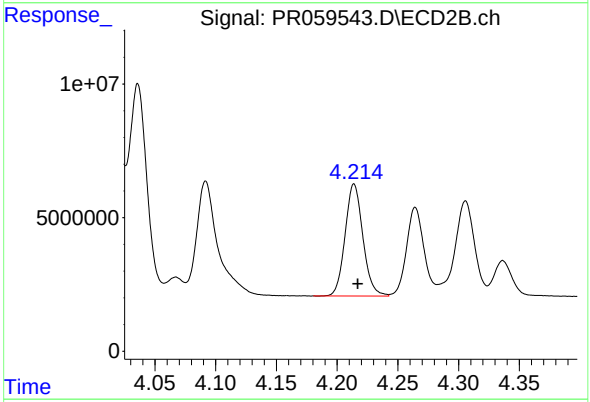
#4 AR-1016-2

R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 82208213
Conc: 426.68 ng/ml



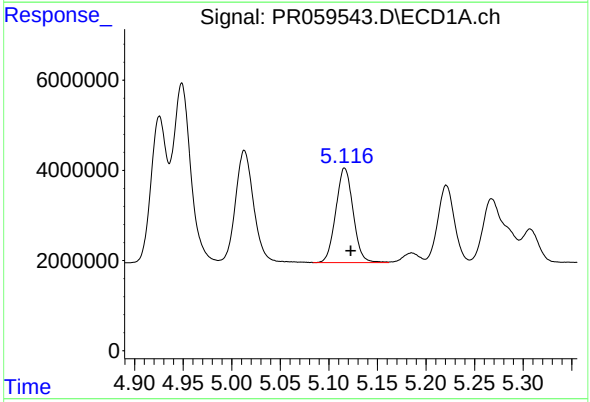
#5 AR-1016-3

R.T.: 5.013 min
Delta R.T.: -0.006 min
Response: 32579160
Conc: 425.96 ng/ml



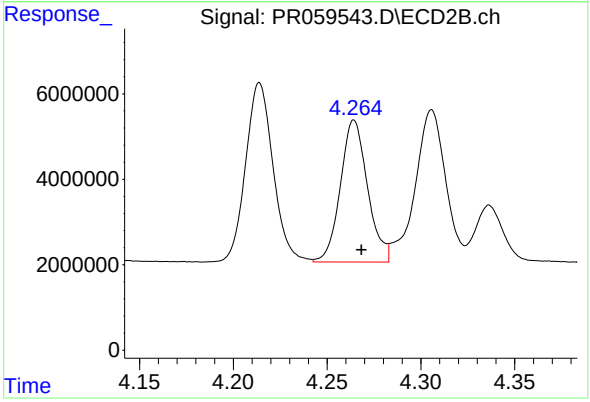
#5 AR-1016-3

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 42694647
Conc: 420.55 ng/ml



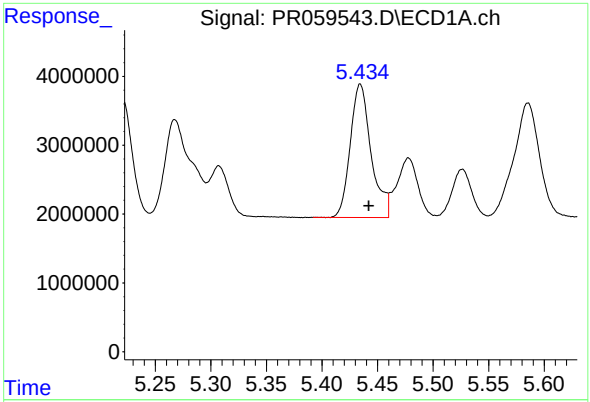
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 25983364
Conc: 417.62 ng/ml



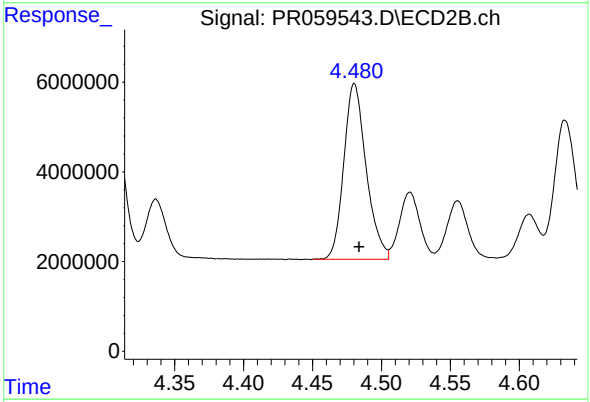
#6 AR-1016-4

R.T.: 4.264 min
Delta R.T.: -0.004 min
Response: 33550165
Conc: 436.84 ng/ml



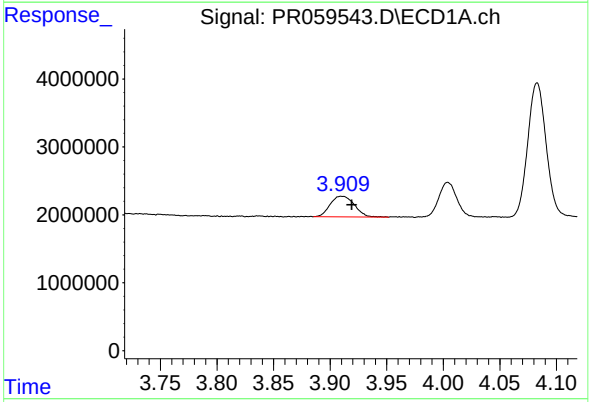
#7 AR-1016-5

R.T.: 5.434 min
Delta R.T.: -0.008 min
Response: 25300882
Conc: 411.61 ng/ml



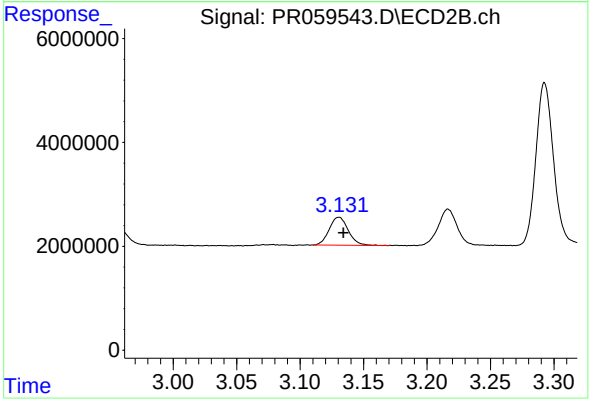
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 44262474
Conc: 430.73 ng/ml



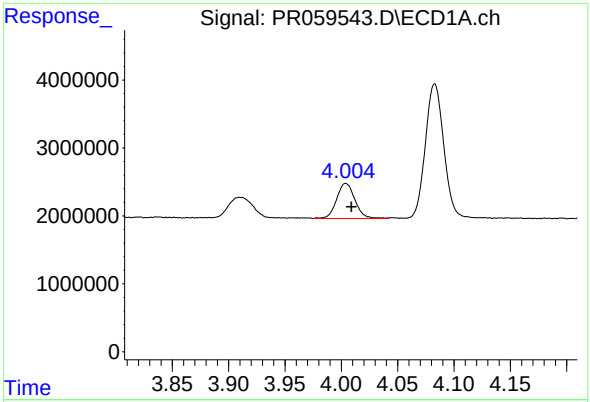
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.009 min
Response: 4544585
Conc: 134.17 ng/ml



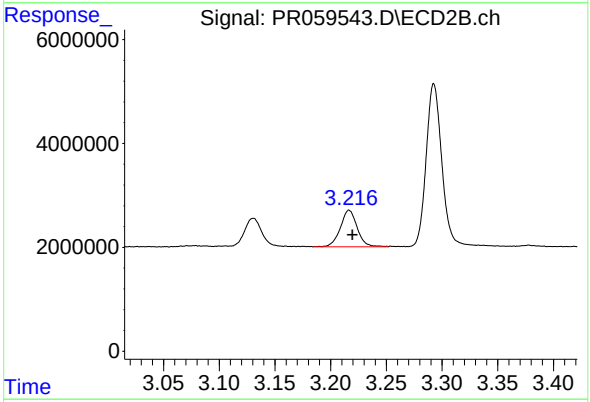
#8 AR-1221-1

R.T.: 3.131 min
Delta R.T.: -0.003 min
Response: 5650983
Conc: 127.43 ng/ml



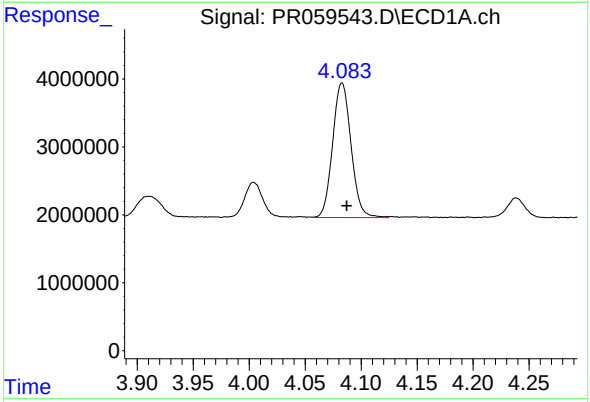
#9 AR-1221-2

R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 5861448
Conc: 244.25 ng/ml



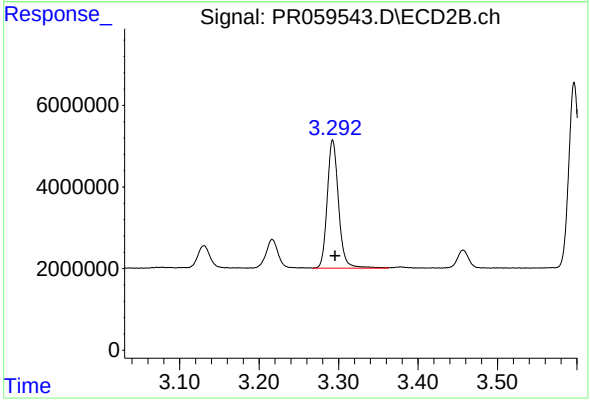
#9 AR-1221-2

R.T.: 3.217 min
Delta R.T.: -0.003 min
Response: 7447197
Conc: 235.79 ng/ml



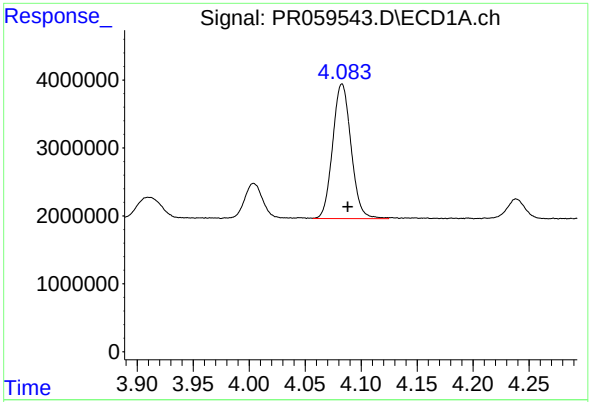
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: -0.004 min
Response: 22670805
Conc: 303.42 ng/ml



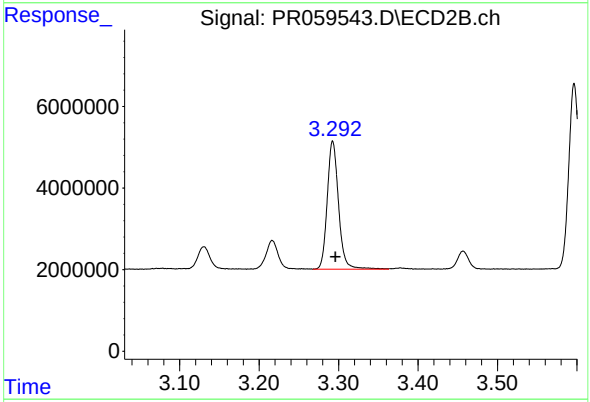
#10 AR-1221-3

R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 31154002
Conc: 287.68 ng/ml



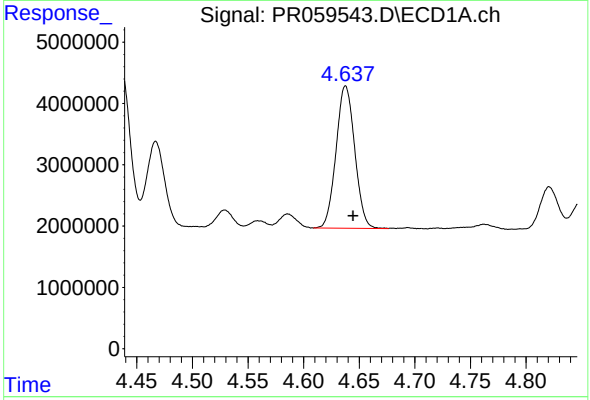
#11 AR-1232-1

R.T.: 4.083 min
Delta R.T.: -0.005 min
Response: 22670805
Conc: 351.80 ng/ml



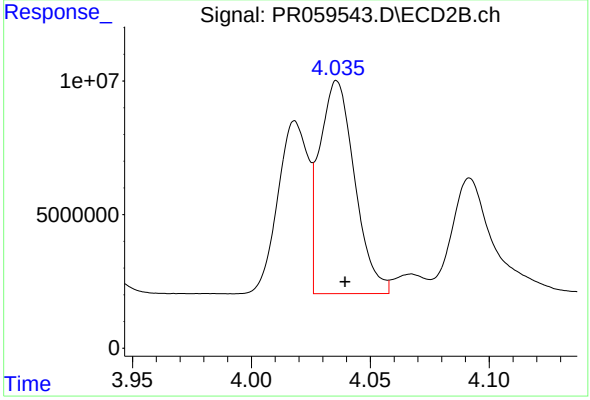
#11 AR-1232-1

R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 31154002
Conc: 344.63 ng/ml



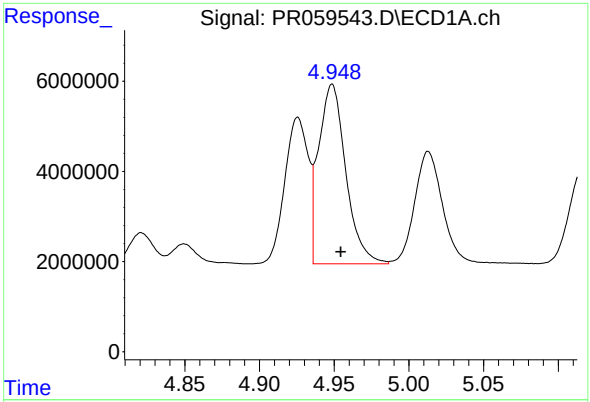
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: -0.007 min
Response: 27148210
Conc: 910.64 ng/ml



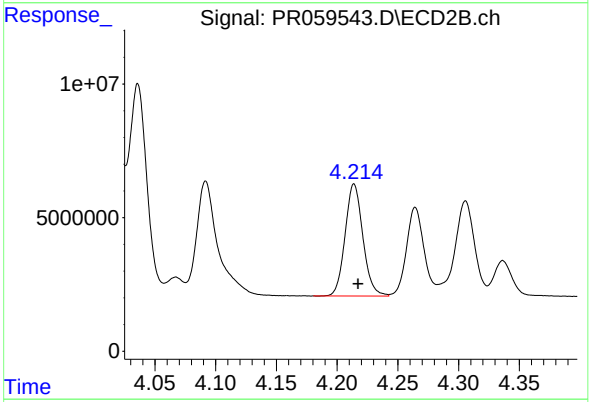
#12 AR-1232-2

R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 82208213
Conc: 953.60 ng/ml



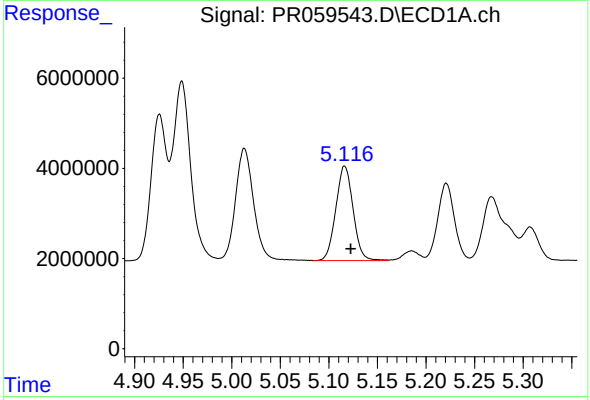
#13 AR-1232-3

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 50452852
Conc: 896.86 ng/ml



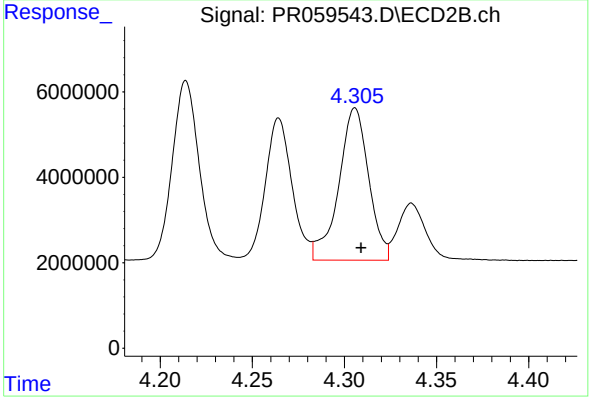
#13 AR-1232-3

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 42694647
Conc: 967.65 ng/ml



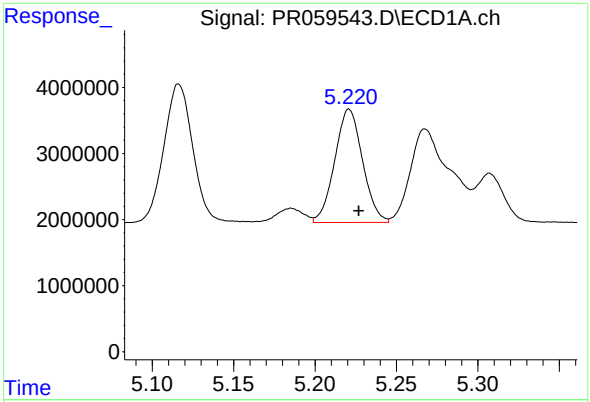
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 25983364
Conc: 898.56 ng/ml



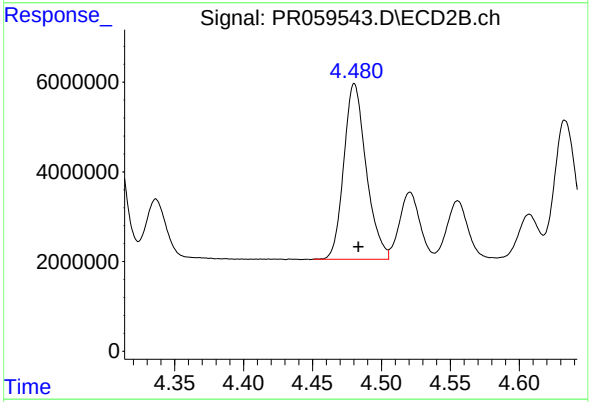
#14 AR-1232-4

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 40410845
Conc: 1057.15 ng/ml



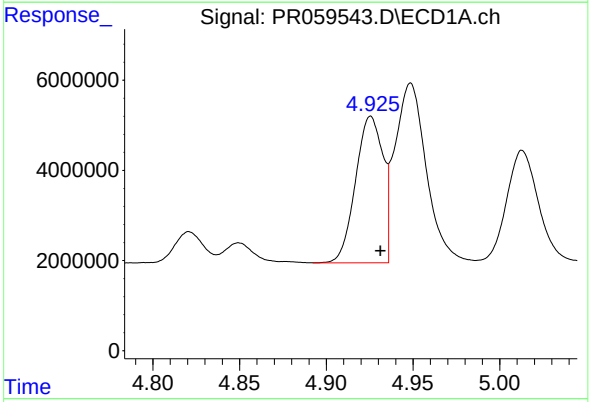
#15 AR-1232-5

R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 20404635
Conc: 963.86 ng/ml



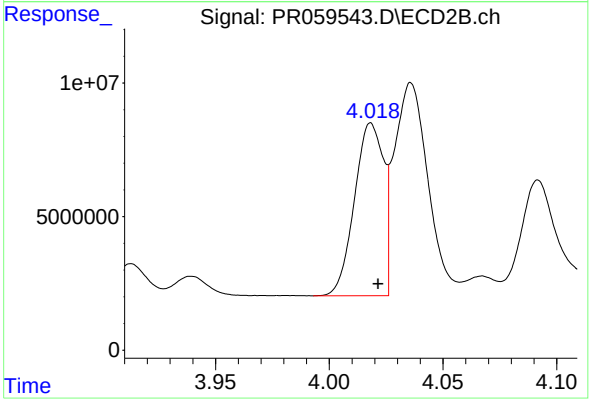
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 44262474
Conc: 994.57 ng/ml



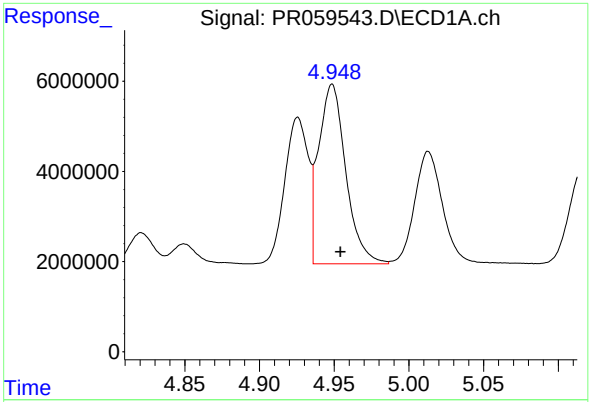
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: -0.006 min
Response: 35710602
Conc: 484.28 ng/ml



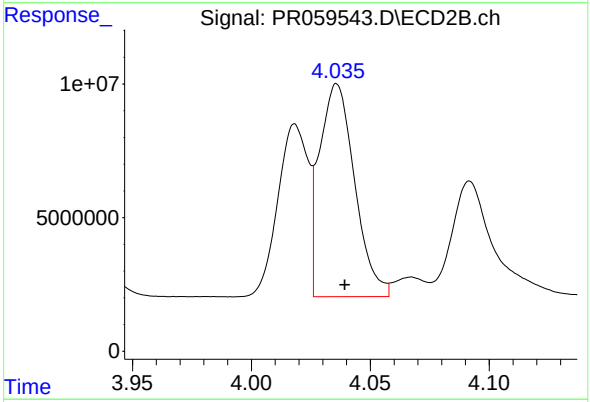
#16 AR-1242-1

R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 57240076
Conc: 498.21 ng/ml



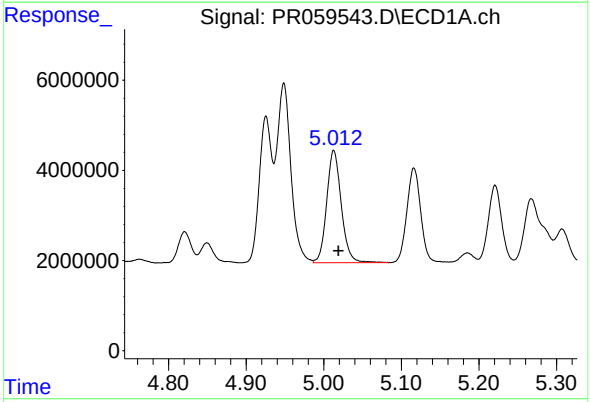
#17 AR-1242-2

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 50452852
Conc: 499.07 ng/ml



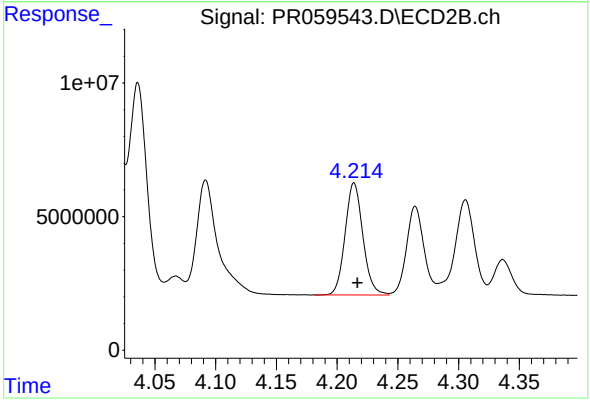
#17 AR-1242-2

R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 82208213
Conc: 514.88 ng/ml



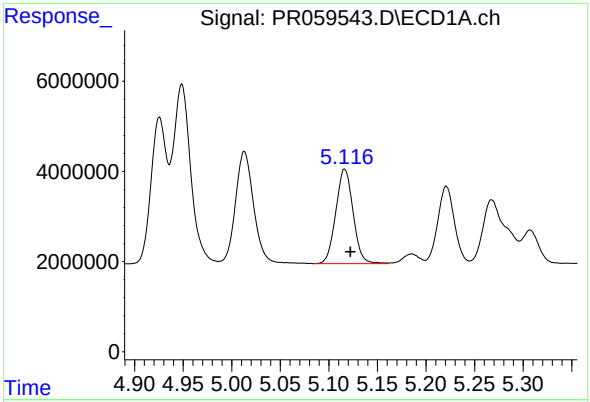
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: -0.006 min
Response: 32579160
Conc: 499.21 ng/ml



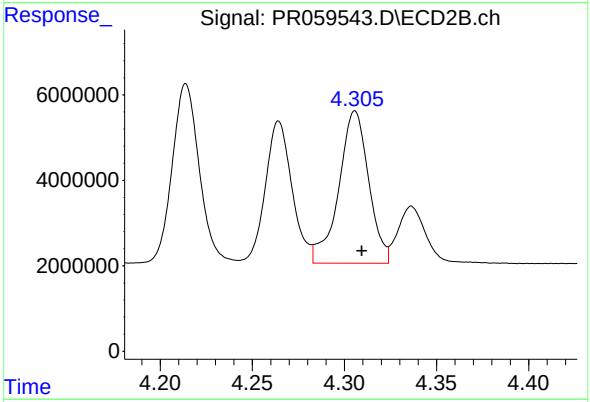
#18 AR-1242-3

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 42694647
Conc: 506.97 ng/ml



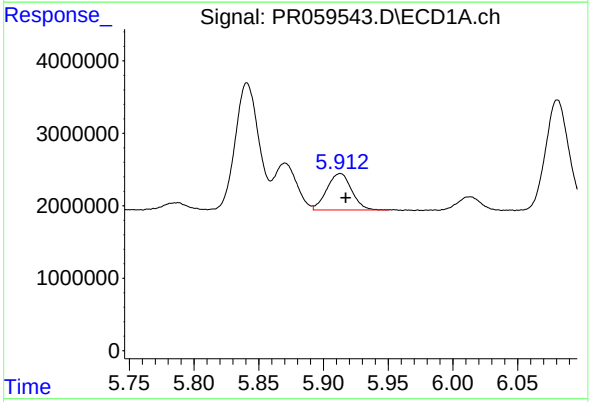
#19 AR-1242-4

R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 25983364
Conc: 487.03 ng/ml



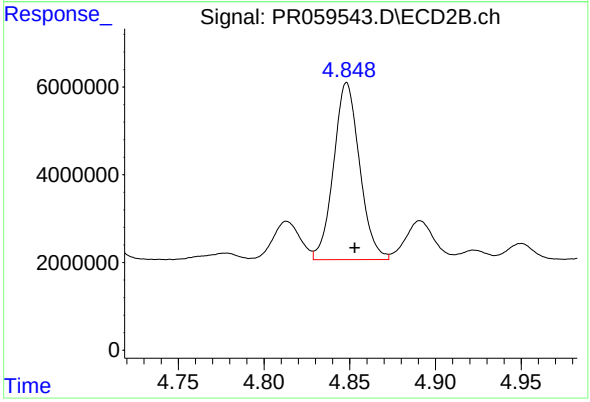
#19 AR-1242-4

R.T.: 4.306 min
Delta R.T.: -0.004 min
Response: 40410845
Conc: 507.19 ng/ml



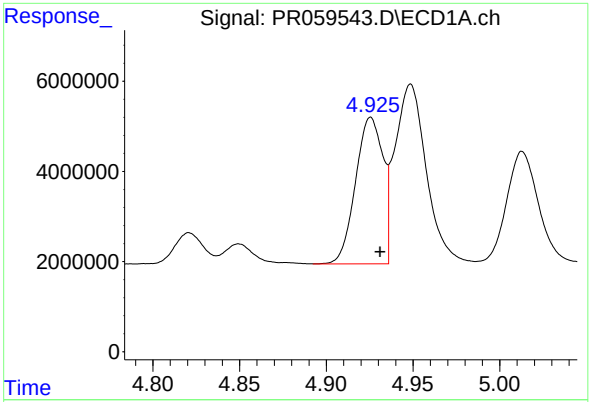
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 6663746
Conc: 123.96 ng/ml



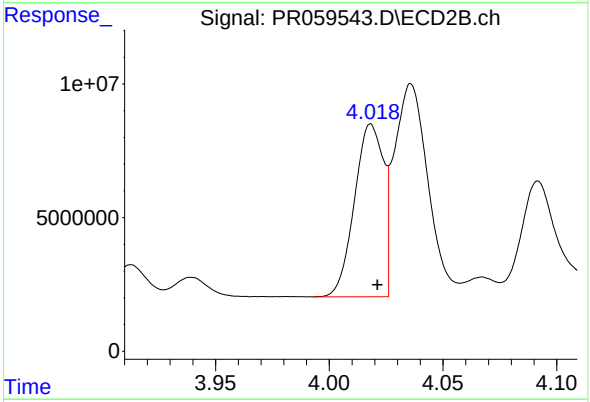
#20 AR-1242-5

R.T.: 4.848 min
Delta R.T.: -0.005 min
Response: 42614149
Conc: 412.25 ng/ml



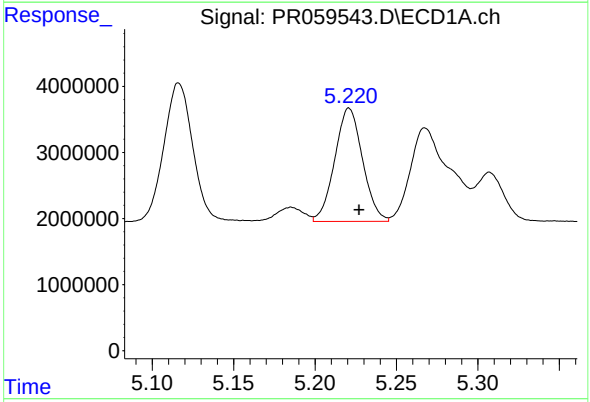
#21 AR-1248-1

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 35710602
Conc: 634.73 ng/ml



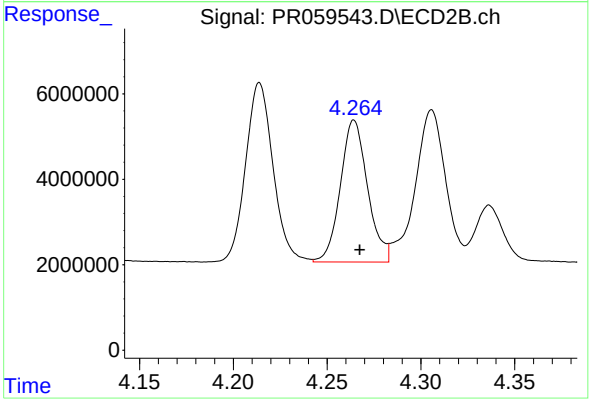
#21 AR-1248-1

R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 57240076
Conc: 659.21 ng/ml



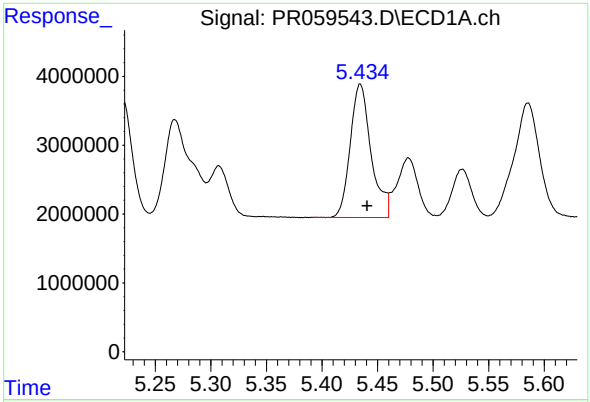
#22 AR-1248-2

R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 20404635
Conc: 279.89 ng/ml



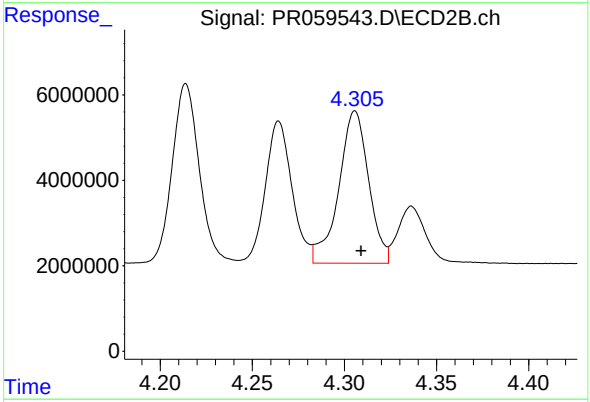
#22 AR-1248-2

R.T.: 4.264 min
Delta R.T.: -0.003 min
Response: 33550165
Conc: 286.15 ng/ml



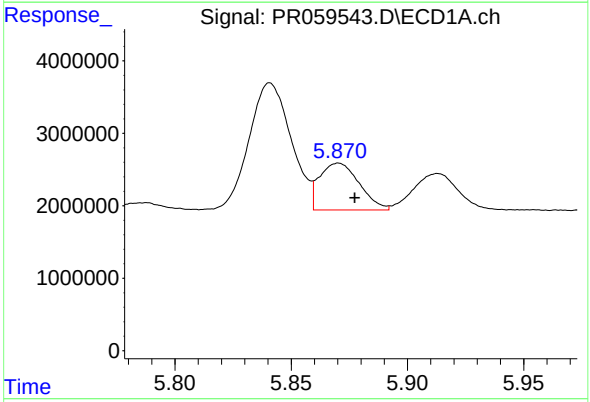
#23 AR-1248-3

R.T.: 5.434 min
Delta R.T.: -0.006 min
Response: 25300882
Conc: 294.63 ng/ml



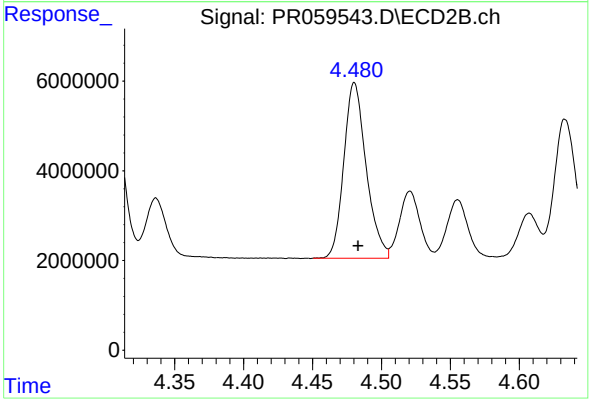
#23 AR-1248-3

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 40410845
Conc: 336.51 ng/ml



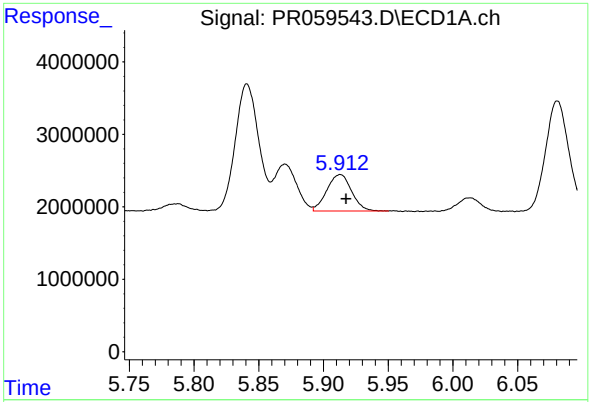
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: -0.007 min
Response: 7700095
Conc: 80.91 ng/ml



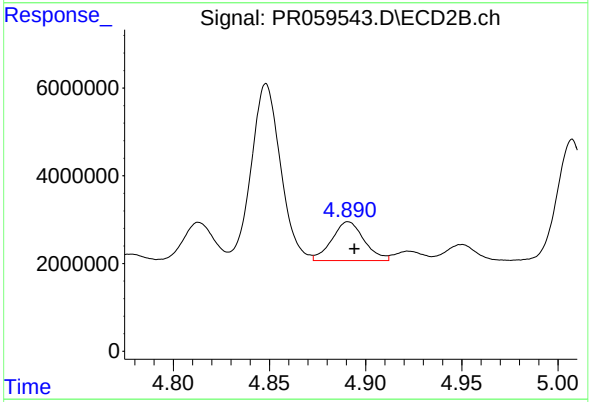
#24 AR-1248-4

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 44262474
Conc: 300.55 ng/ml



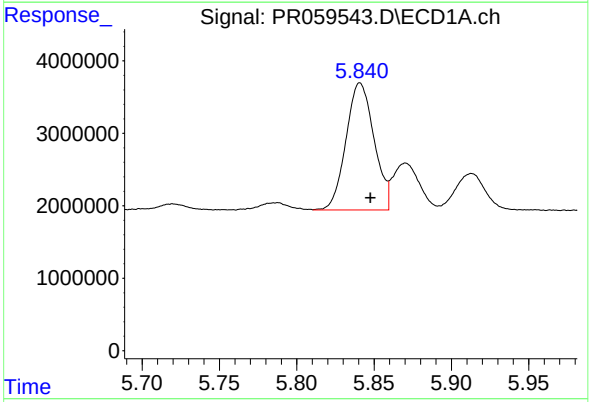
#25 AR-1248-5

R.T.: 5.913 min
Delta R.T.: -0.005 min
Response: 6663746
Conc: 72.26 ng/ml



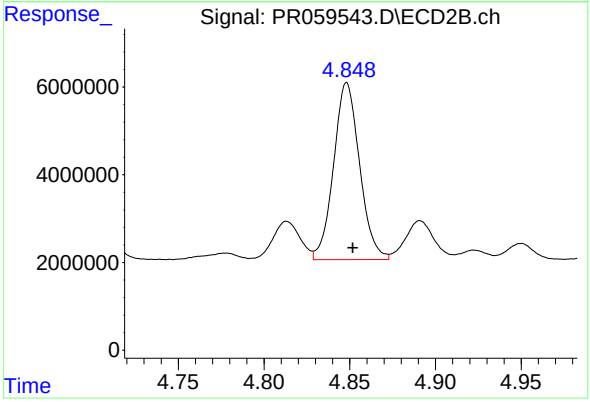
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 10335739
Conc: 69.99 ng/ml



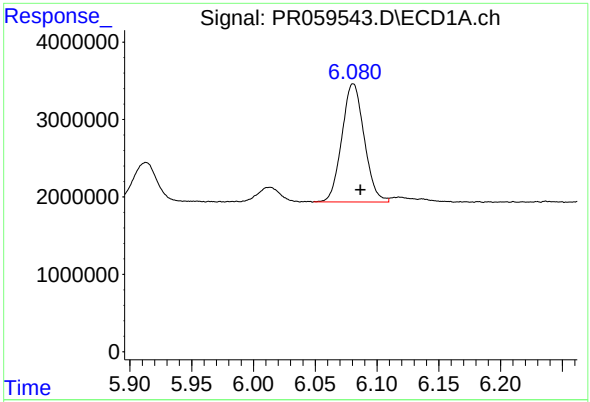
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: -0.007 min
Response: 22139775
Conc: 234.38 ng/ml



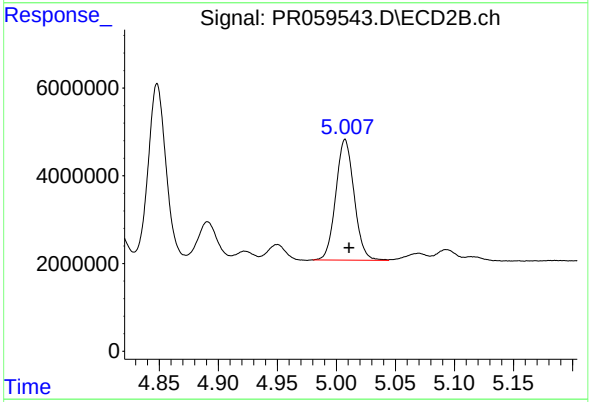
#26 AR-1254-1

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 42614149
Conc: 189.17 ng/ml



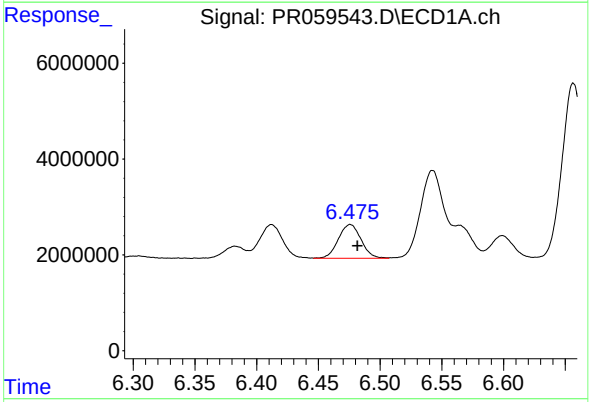
#27 AR-1254-2

R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 19248210
Conc: 131.84 ng/ml



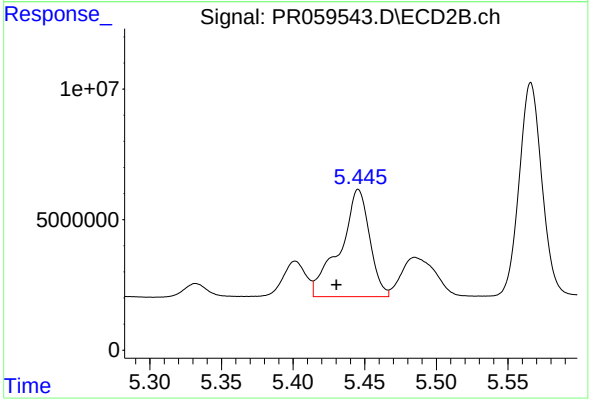
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 29721657
Conc: 154.53 ng/ml



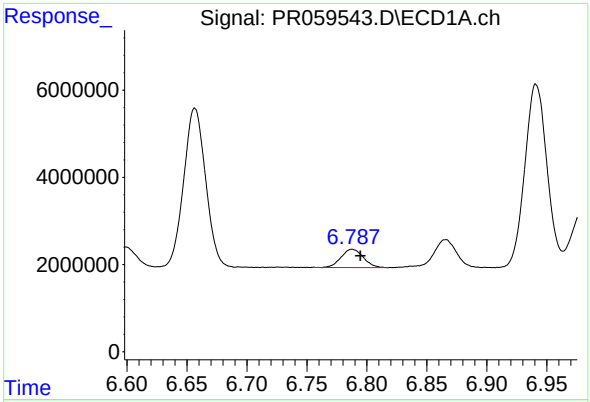
#28 AR-1254-3

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 8987605
Conc: 58.24 ng/ml



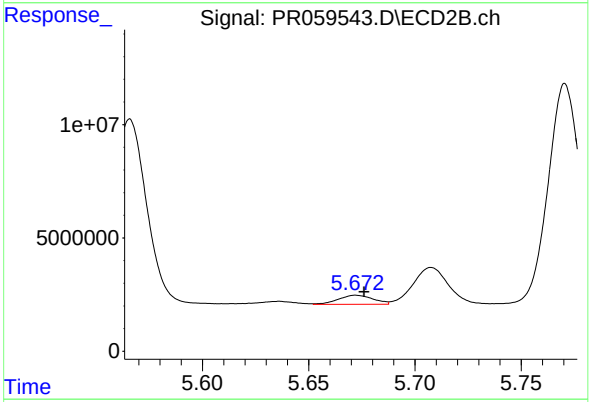
#28 AR-1254-3

R.T.: 5.446 min
Delta R.T.: 0.015 min
Response: 59193563
Conc: 188.43 ng/ml



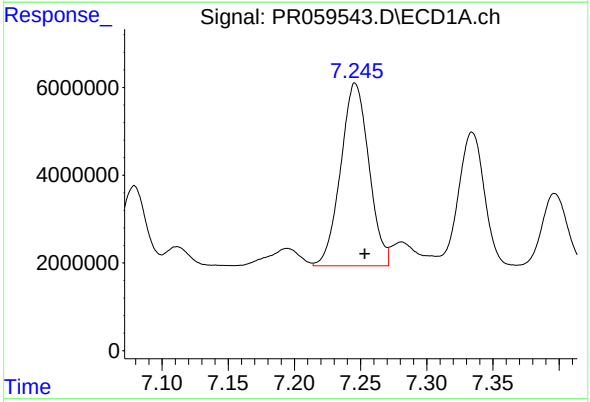
#29 AR-1254-4

R.T.: 6.788 min
Delta R.T.: -0.007 min
Response: 5422489
Conc: 46.88 ng/ml



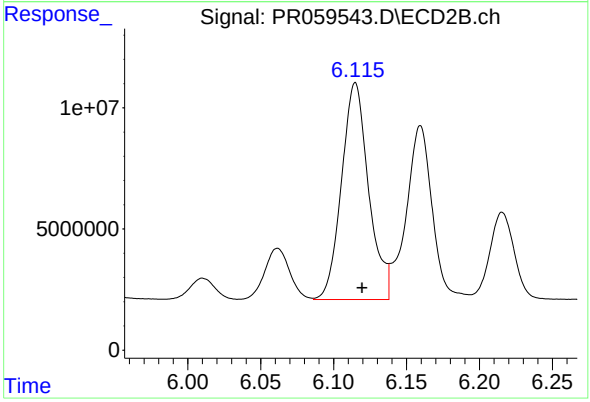
#29 AR-1254-4

R.T.: 5.672 min
Delta R.T.: -0.004 min
Response: 4563442
Conc: 23.56 ng/ml



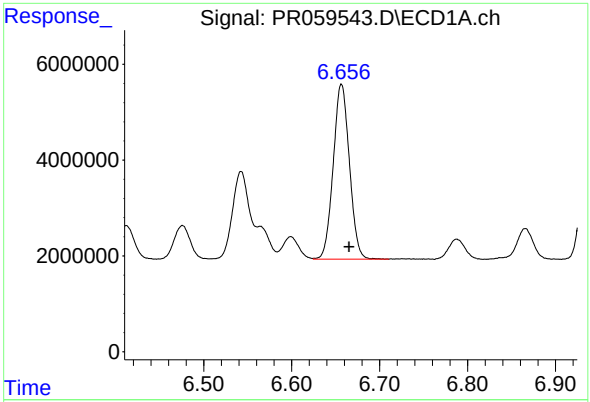
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: -0.007 min
Response: 61832118
Conc: 499.23 ng/ml



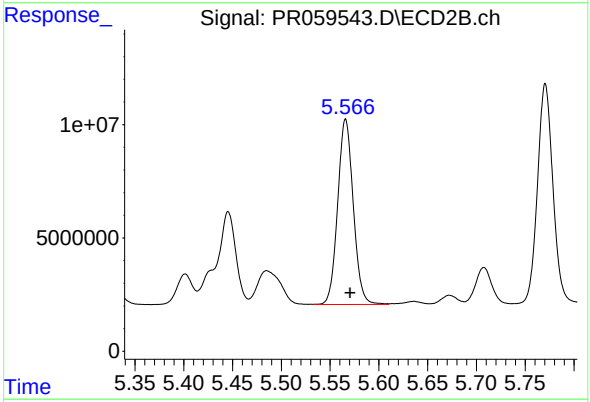
#30 AR-1254-5

R.T.: 6.115 min
Delta R.T.: -0.005 min
Response: 115736126
Conc: 429.38 ng/ml



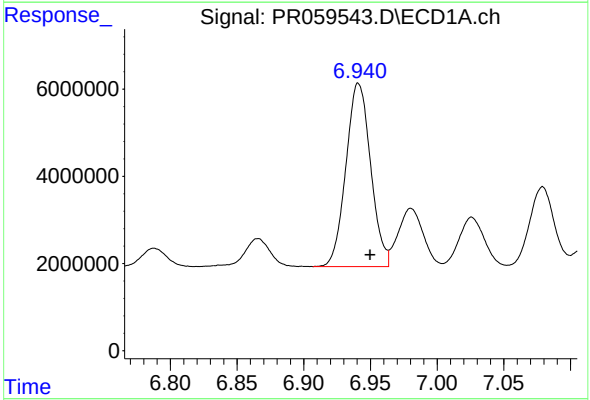
#31 AR-1260-1

R.T.: 6.657 min
Delta R.T.: -0.009 min
Response: 46703567
Conc: 398.85 ng/ml



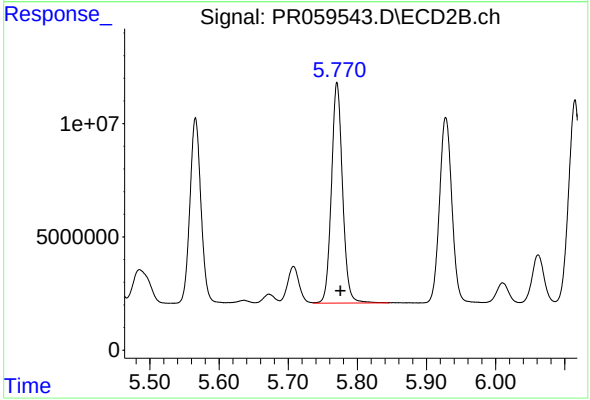
#31 AR-1260-1

R.T.: 5.566 min
Delta R.T.: -0.004 min
Response: 91097719
Conc: 426.34 ng/ml



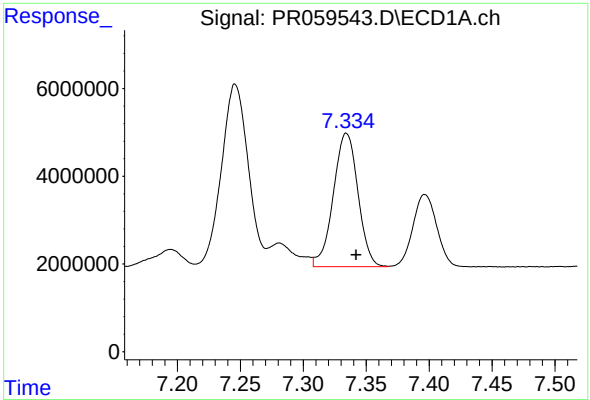
#32 AR-1260-2

R.T.: 6.941 min
Delta R.T.: -0.009 min
Response: 54229516
Conc: 390.80 ng/ml



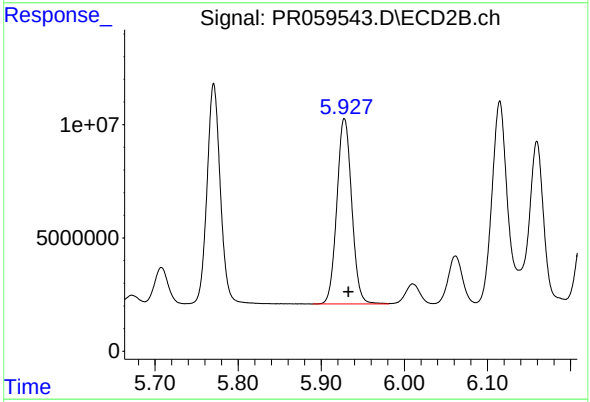
#32 AR-1260-2

R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 108662894
Conc: 422.56 ng/ml



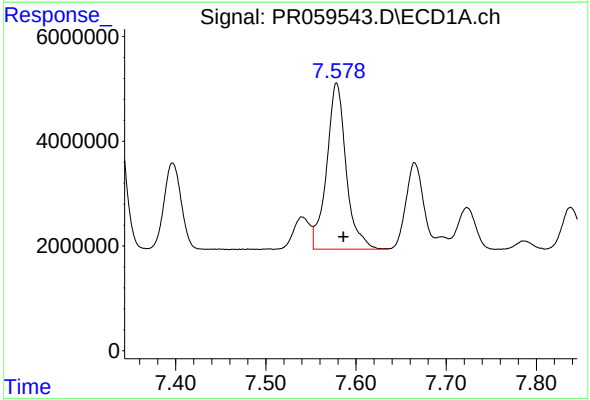
#33 AR-1260-3

R.T.: 7.334 min
Delta R.T.: -0.008 min
Response: 41537196
Conc: 402.23 ng/ml



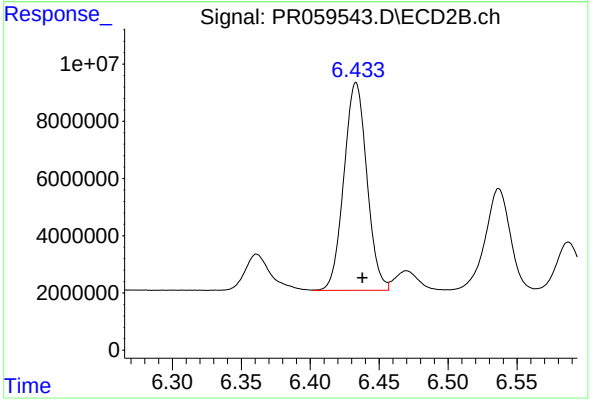
#33 AR-1260-3

R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 101555536
Conc: 430.98 ng/ml



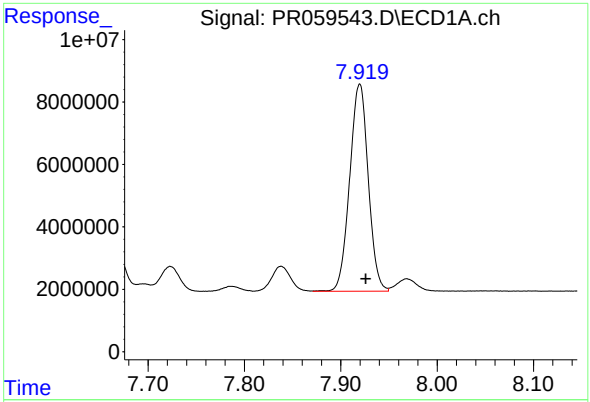
#34 AR-1260-4

R.T.: 7.579 min
Delta R.T.: -0.007 min
Response: 47606561
Conc: 406.41 ng/ml



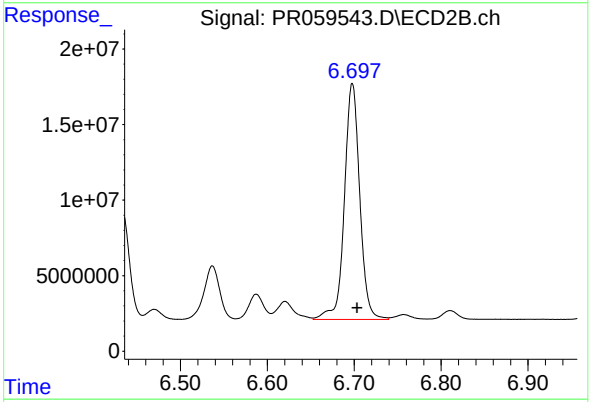
#34 AR-1260-4

R.T.: 6.433 min
Delta R.T.: -0.005 min
Response: 84278736
Conc: 436.17 ng/ml



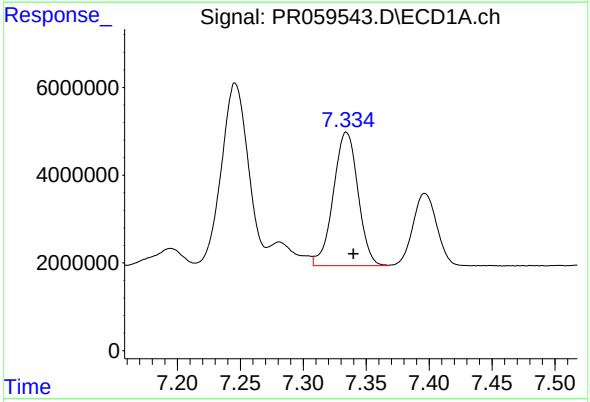
#35 AR-1260-5

R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 88770701
Conc: 390.63 ng/ml



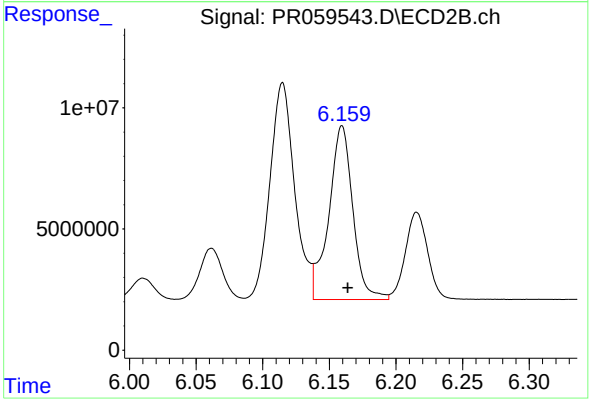
#35 AR-1260-5

R.T.: 6.698 min
Delta R.T.: -0.005 min
Response: 192399484
Conc: 429.14 ng/ml



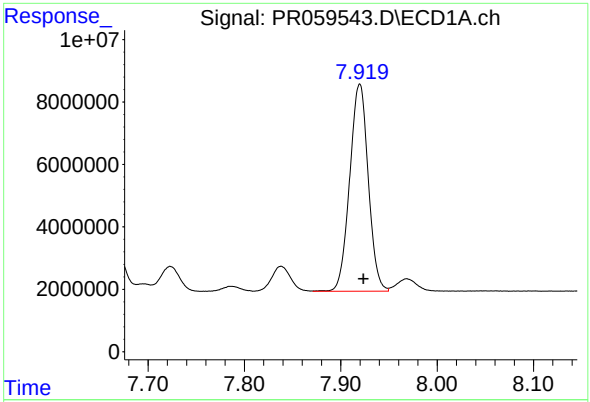
#36 AR-1262-1

R.T.: 7.334 min
Delta R.T.: -0.006 min
Response: 41537196
Conc: 275.36 ng/ml



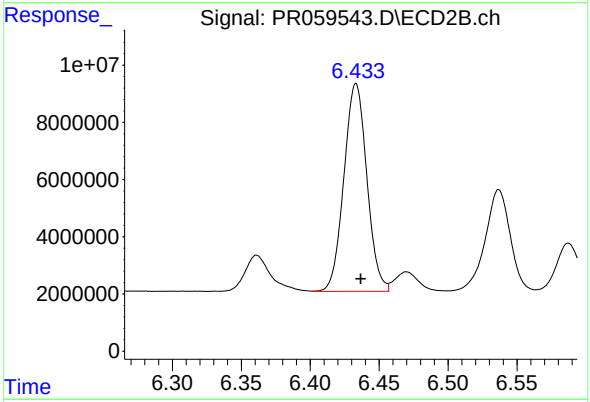
#36 AR-1262-1

R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 90116396
Conc: 311.92 ng/ml



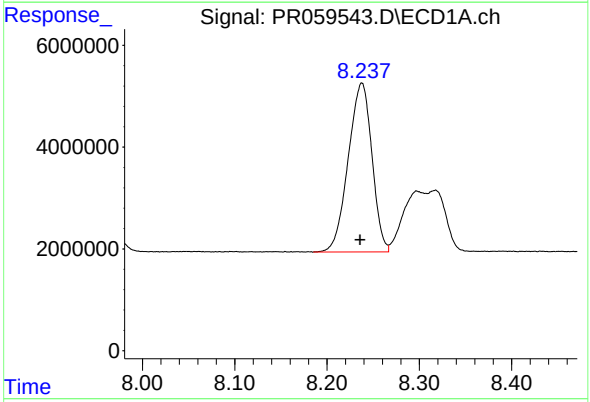
#37 AR-1262-2

R.T.: 7.920 min
Delta R.T.: -0.004 min
Response: 88770701
Conc: 339.51 ng/ml



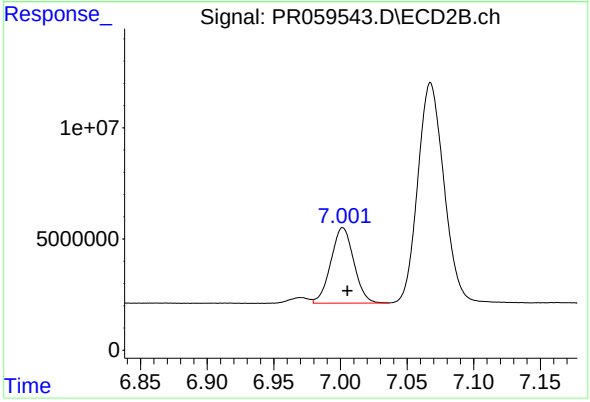
#37 AR-1262-2

R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 84278736
Conc: 330.32 ng/ml



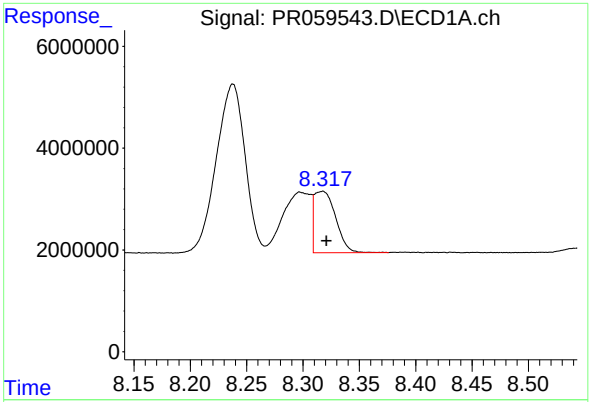
#38 AR-1262-3

R.T.: 8.238 min
Delta R.T.: 0.002 min
Response: 59171554
Conc: 323.51 ng/ml



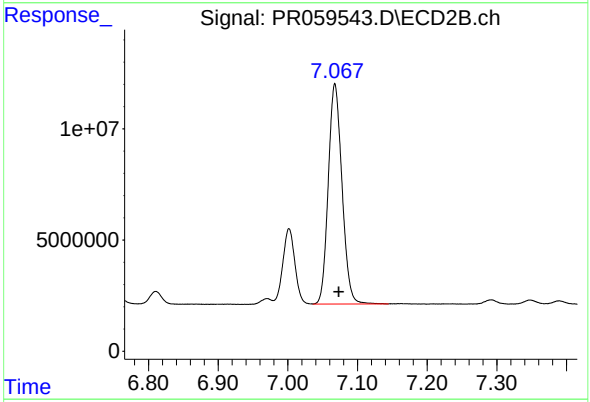
#38 AR-1262-3

R.T.: 7.002 min
Delta R.T.: -0.004 min
Response: 40835532
Conc: 213.04 ng/ml



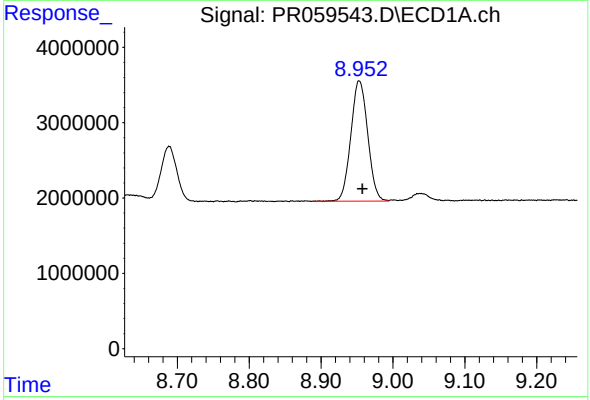
#39 AR-1262-4

R.T.: 8.317 min
Delta R.T.: -0.004 min
Response: 16006594
Conc: 182.34 ng/ml



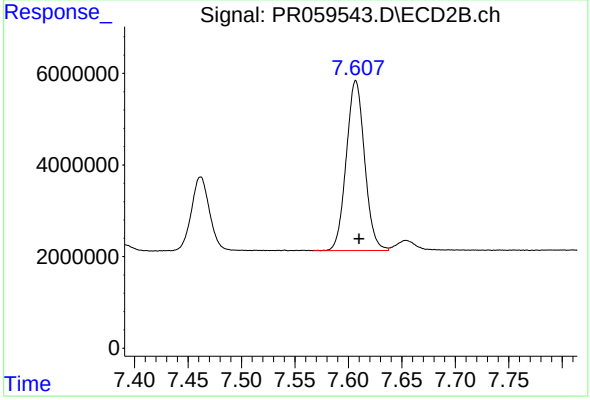
#39 AR-1262-4

R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 135722928
Conc: 372.76 ng/ml



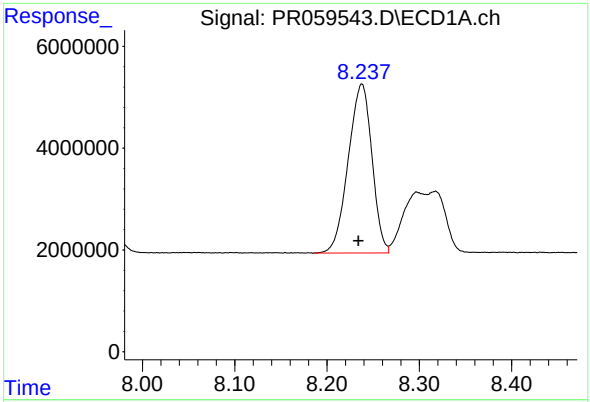
#40 AR-1262-5

R.T.: 8.953 min
Delta R.T.: -0.005 min
Response: 25979620
Conc: 260.24 ng/ml



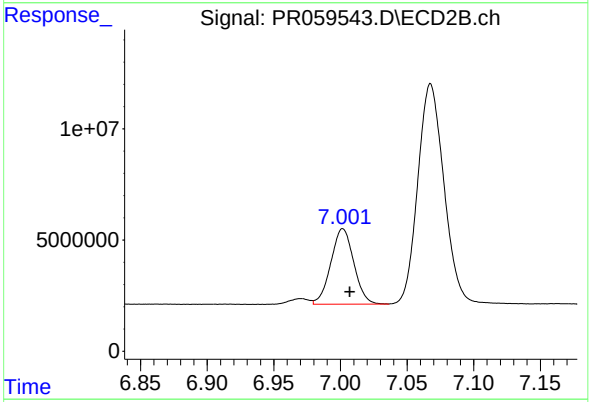
#40 AR-1262-5

R.T.: 7.607 min
Delta R.T.: -0.003 min
Response: 44249177
Conc: 274.46 ng/ml



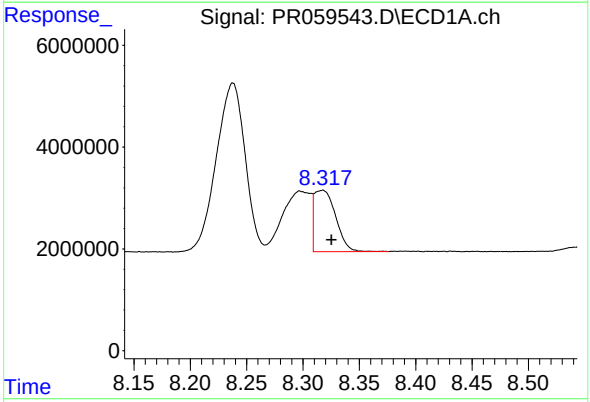
#41 AR-1268-1

R.T.: 8.238 min
Delta R.T.: 0.004 min
Response: 59171554
Conc: 138.65 ng/ml



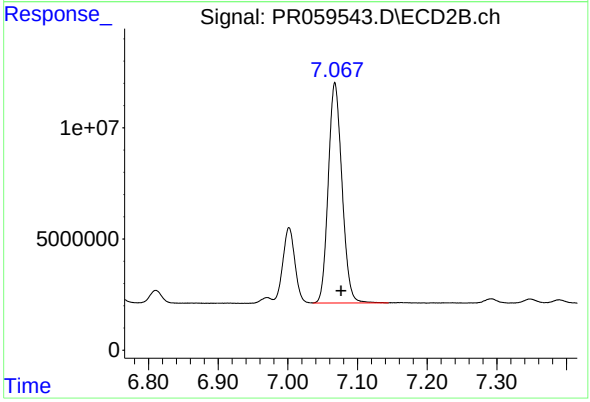
#41 AR-1268-1

R.T.: 7.002 min
Delta R.T.: -0.005 min
Response: 40835532
Conc: 50.57 ng/ml



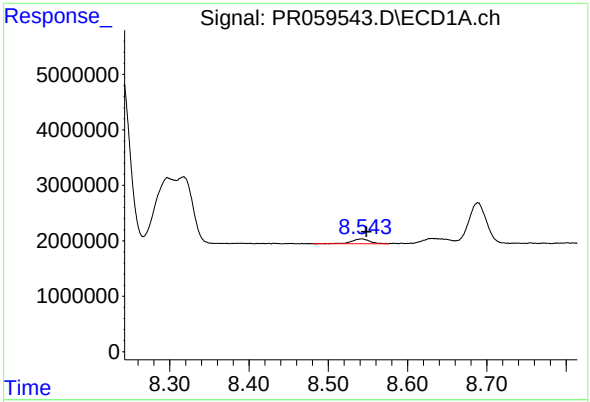
#42 AR-1268-2

R.T.: 8.317 min
Delta R.T.: -0.008 min
Response: 16006594
Conc: 41.44 ng/ml



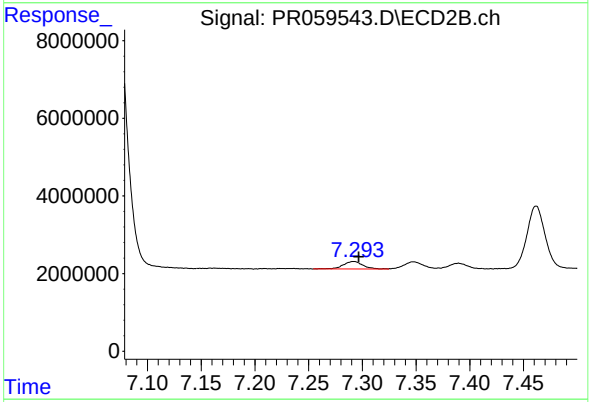
#42 AR-1268-2

R.T.: 7.068 min
Delta R.T.: -0.009 min
Response: 135722928
Conc: 185.54 ng/ml



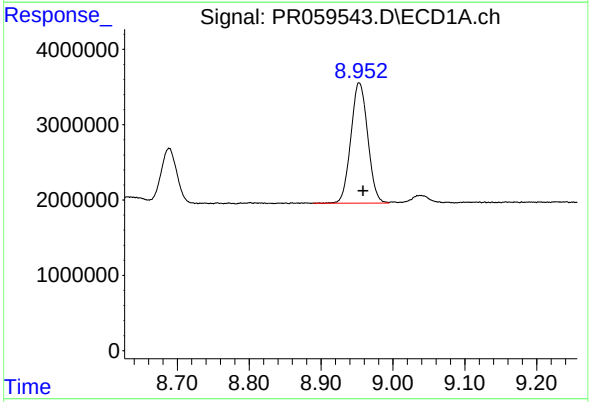
#43 AR-1268-3

R.T.: 8.542 min
Delta R.T.: -0.006 min
Response: 1355367
Conc: 4.02 ng/ml



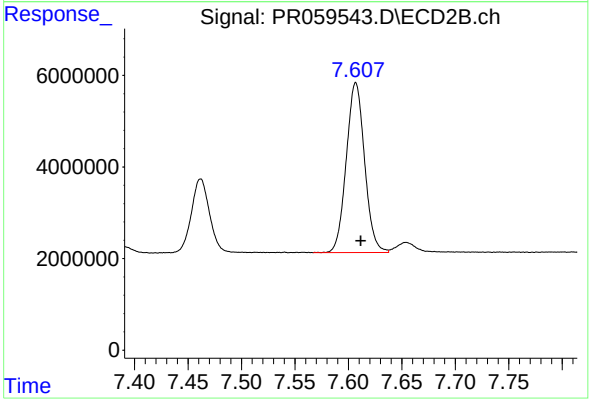
#43 AR-1268-3

R.T.: 7.292 min
Delta R.T.: -0.005 min
Response: 2428389
Conc: 3.87 ng/ml



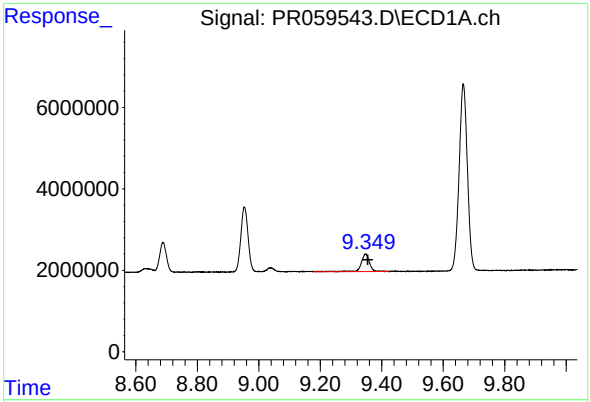
#44 AR-1268-4

R.T.: 8.953 min
Delta R.T.: -0.006 min
Response: 25979620
Conc: 175.18 ng/ml



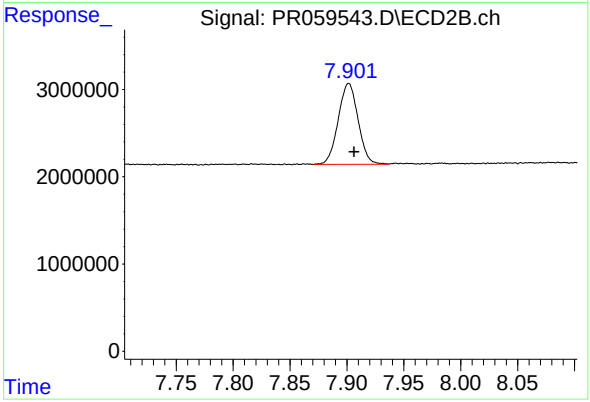
#44 AR-1268-4

R.T.: 7.607 min
Delta R.T.: -0.005 min
Response: 44249177
Conc: 177.87 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.007 min
Response: 8293167
Conc: 7.66 ng/ml



#45 AR-1268-5

R.T.: 7.902 min
Delta R.T.: -0.005 min
Response: 11248438
Conc: 5.78 ng/ml