Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010623\
Data File : PR058822.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2023 10:56
Operator : YP\AJ
Sample : 01035-09DL2 100X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 21:09:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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	2.913	1069171	958881	0.354	0.289	
2)	SA Decachlor...	0.000	8.151	0	111806	N.D.	0.041	#
	Target Compounds							
3)	L1 AR-1016-1	4.923	4.043	2728082	16584813	32.454	150.839	#
4)	L1 AR-1016-2	4.948	4.043	19779549	16584813	172.879	109.507	#
5)	L1 AR-1016-3	5.024	4.222	10068349	38646711	135.356	476.179	#
6)	L1 AR-1016-4	5.112	4.271	28280235	84735328	468.287	1355.838	#
7)	L1 AR-1016-5	5.433	4.487	72655207	116.9E6	1244.175	1384.739	
8)	L2 AR-1221-1	0.000	3.158	0	114476	N.D.	3.011	#
9)	L2 AR-1221-2	0.000	3.233	0	148401	N.D.	5.443	#
10)	L2 AR-1221-3	4.078	3.298	177134	518796	2.165	5.776	#
11)	L3 AR-1232-1	4.078	3.298	177134	518796	2.563	6.923	#
12)	L3 AR-1232-2	4.637	4.043	6136618	16584813	193.687	232.817	
13)	L3 AR-1232-3	4.948	4.222	19779549	38646711	348.286	1027.264	#
14)	L3 AR-1232-4	5.112	4.311	28280235	97247873	953.376	2951.236	#
15)	L3 AR-1232-5	5.218	4.487	57462480	116.9E6	2631.801	3064.656	
16)	L4 AR-1242-1	4.923	4.043	2728082	16584813	36.245	170.250	#
17)	L4 AR-1242-2	4.948	4.043	19779549	16584813	193.342	124.000	#
18)	L4 AR-1242-3	5.024	4.222	10068349	38646711	150.727	538.042	#
19)	L4 AR-1242-4	5.112	4.311	28280235	97247873	524.643	1428.191	#
20)	L4 AR-1242-5	5.909	4.855	46669440	43819977	885.895	490.681	#
21)	L5 AR-1248-1	4.923	4.043	2728082	16584813	46.844	223.316	#
22)	L5 AR-1248-2	5.218	4.271	57462480	84735328	788.943	848.827	
23)	L5 AR-1248-3	5.433	4.311	72655207	97247873	862.573	955.503	
24)	L5 AR-1248-4	5.869	4.487	10642484	116.9E6	117.108	933.196	#
25)	L5 AR-1248-5	5.909	4.897	46669440	66877235	528.881	531.129	
26)	L6 AR-1254-1	5.838	4.855	51047311	43819977	591.926	243.718	#
27)	L6 AR-1254-2	6.078	5.014	24072740	9682422	185.430	62.921	#
28)	L6 AR-1254-3	6.473	5.433	10904844	16452685	79.999	64.656	
29)	L6 AR-1254-4	6.786	5.679	11072755	15222599	108.005	95.492	
30)	L6 AR-1254-5	7.244	6.122	1868630	4700222	16.757	20.659	
31)	L7 AR-1260-1	6.655	5.582	1577678	7777815	15.154	45.174	#
32)	L7 AR-1260-2	6.938	5.777	1373003	1139411	11.087	5.420	#
33)	L7 AR-1260-3	7.332	5.934	461143	2824989	4.916	14.204	#
34)	L7 AR-1260-4	7.556	6.477	351088	9854518	3.258	59.347	#
35)	L7 AR-1260-5	7.896	6.677	2564367	24372702	12.339	61.806	#
36)	L8 AR-1262-1	7.332	6.173	461143	1645567	3.371	6.823	#
37)	L8 AR-1262-2	7.896	6.477	2564367	9854518	10.630	44.990	#
38)	L8 AR-1262-3	8.204	0.000	5509440	0	32.528	N.D.	#
40)	L8 AR-1262-5	0.000	7.594	0	438333	N.D.	2.961	#
41)	L9 AR-1268-1	8.204	0.000	5509440	0	19.597	N.D.	#
42)	L9 AR-1268-2	8.376f	7.131f	-1274550	2602422	N.D.	5.747	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010623\
Data File : PR058822.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2023 10:56
Operator : YP\AJ
Sample : 01035-09DL2 100X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 21:09:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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

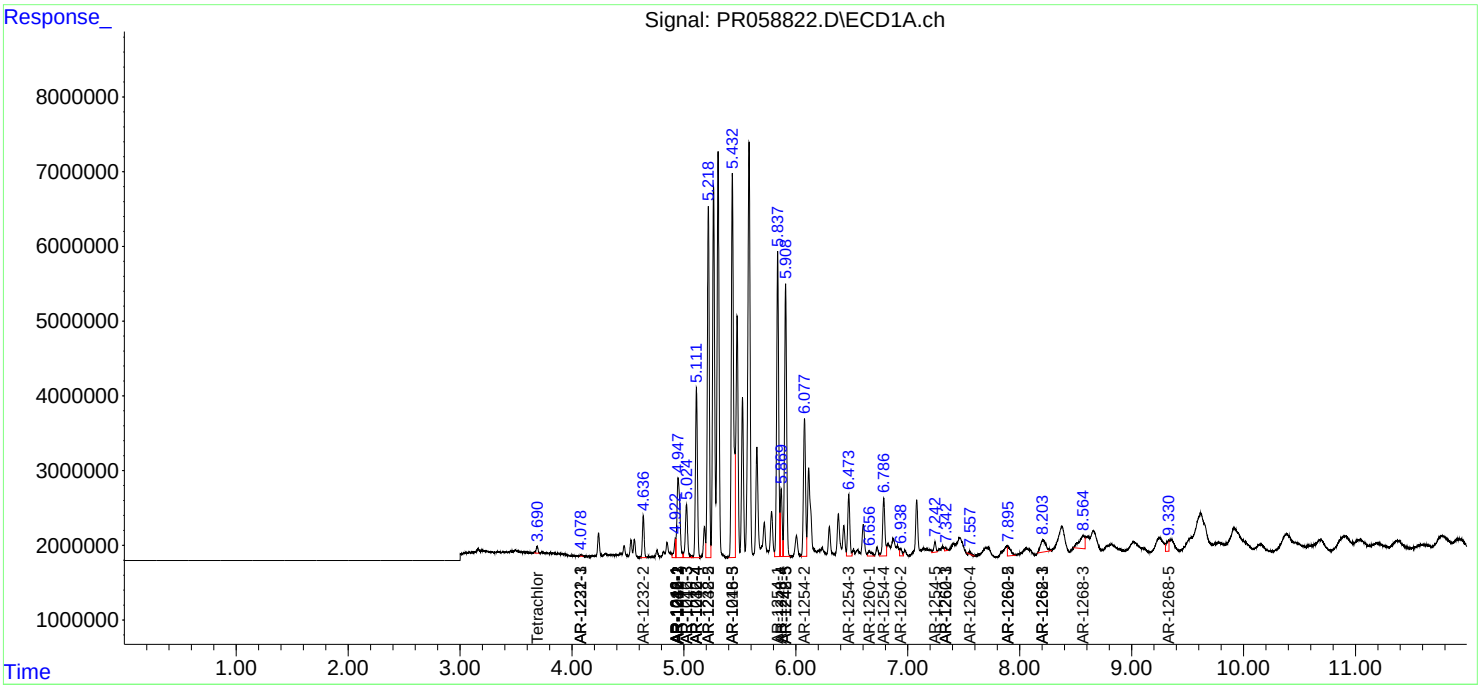
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	8.563	7.286	6128895	2892579	27.975	7.559	#
44)	L9 AR-1268-4	0.000	7.594	0	438333	N.D.	2.732	#
45)	L9 AR-1268-5	9.330	7.940	2311380	521043	3.262	0.431	#

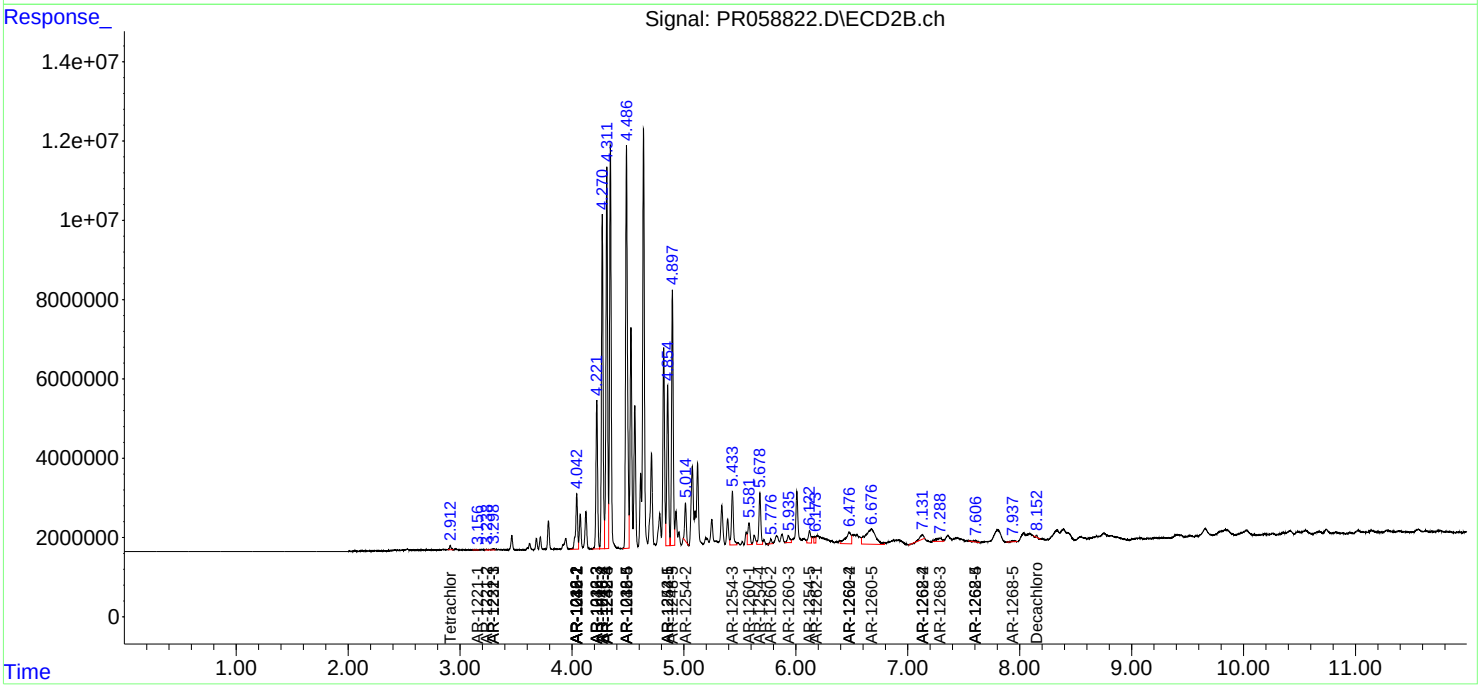
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

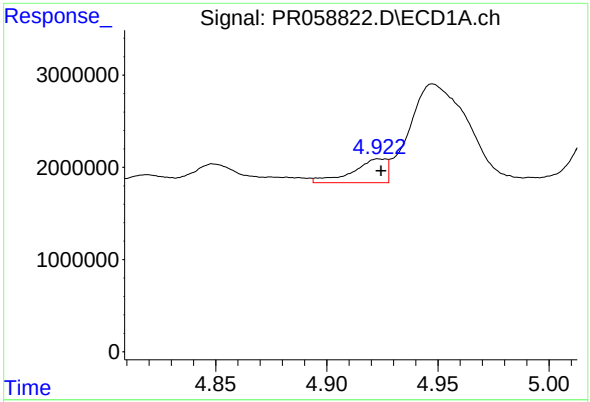
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010623\
Data File : PR058822.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2023 10:56
Operator : YP\AJ
Sample : 01035-09DL2 100X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 21:09:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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

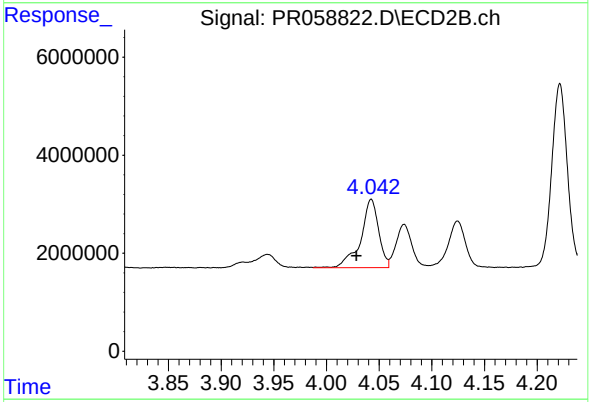






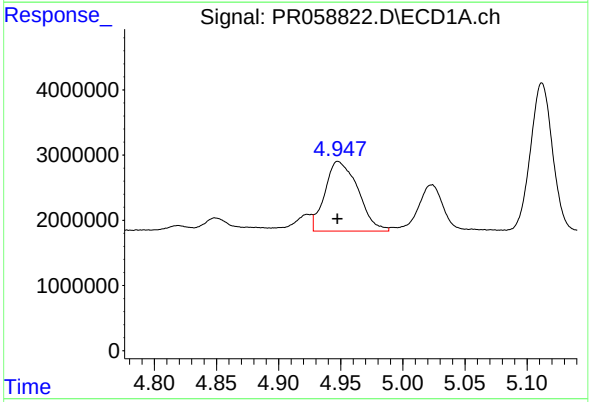
#3 AR-1016-1

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 2728082
Conc: 32.45 ng/ml



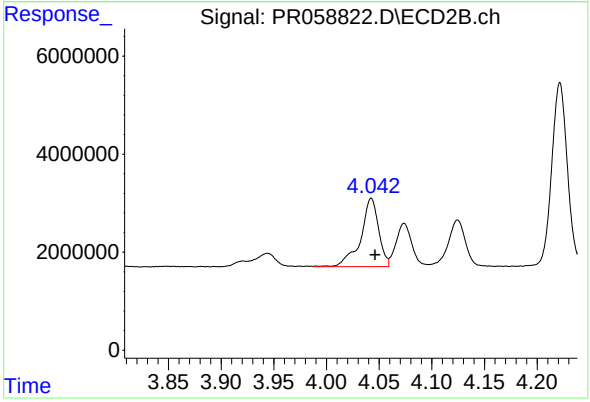
#3 AR-1016-1

R.T.: 4.043 min
Delta R.T.: 0.014 min
Response: 16584813
Conc: 150.84 ng/ml



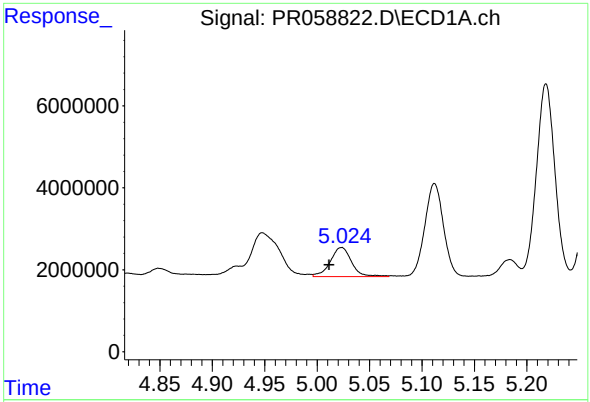
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 19779549
Conc: 172.88 ng/ml



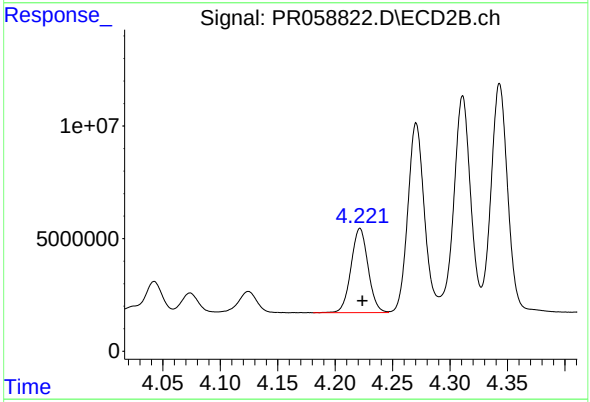
#4 AR-1016-2

R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 16584813
Conc: 109.51 ng/ml



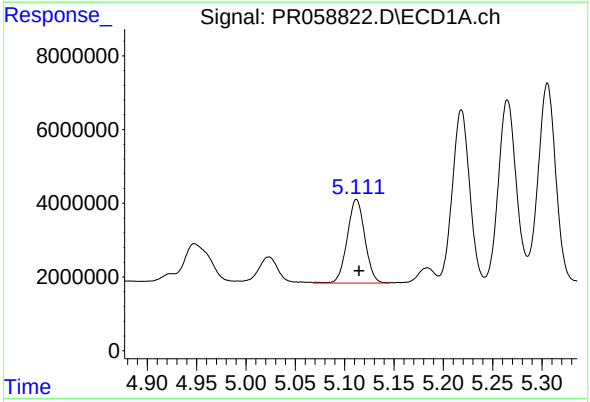
#5 AR-1016-3

R.T.: 5.024 min
Delta R.T.: 0.012 min
Response: 10068349
Conc: 135.36 ng/ml



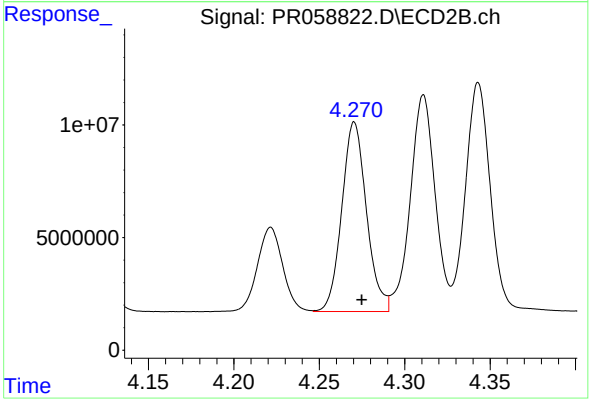
#5 AR-1016-3

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 38646711
Conc: 476.18 ng/ml



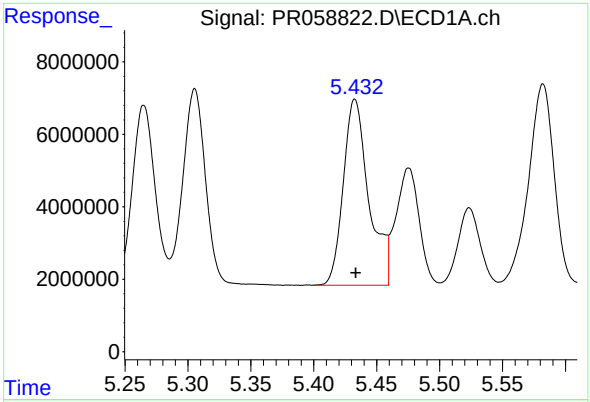
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 28280235
Conc: 468.29 ng/ml



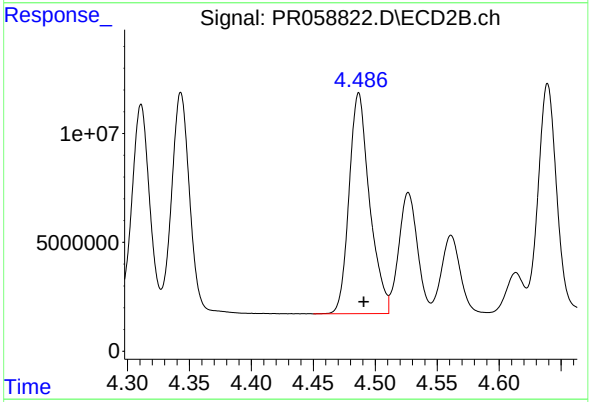
#6 AR-1016-4

R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 84735328
Conc: 1355.84 ng/ml



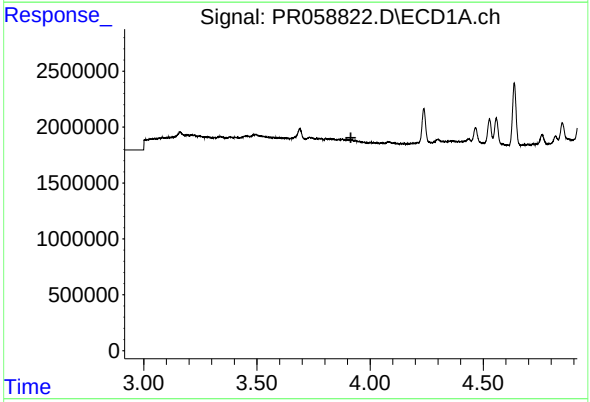
#7 AR-1016-5

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 72655207
Conc: 1244.17 ng/ml



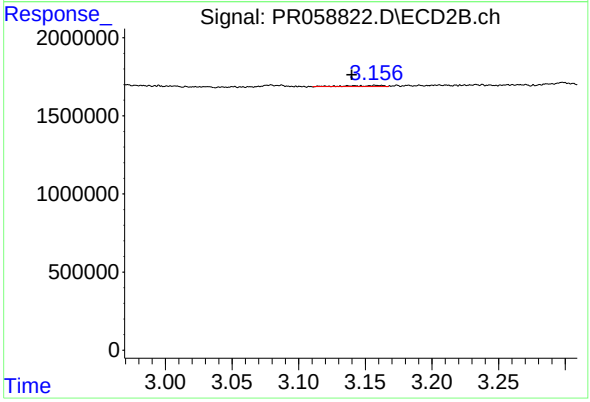
#7 AR-1016-5

R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 116941178
Conc: 1384.74 ng/ml



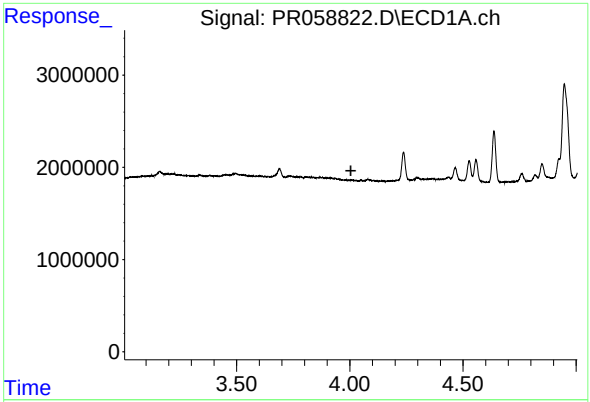
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.915 min
Response: 0
Conc: N.D.



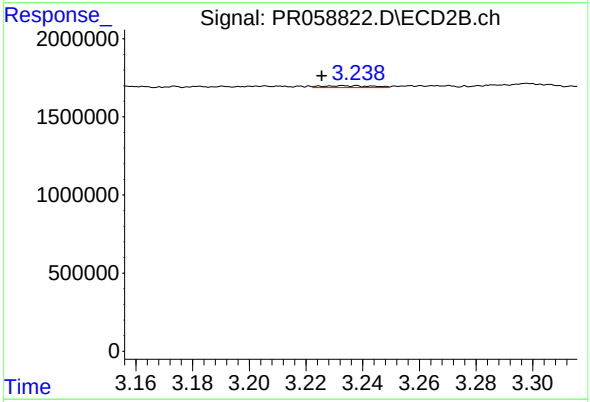
#8 AR-1221-1

R.T.: 3.158 min
Delta R.T.: 0.018 min
Response: 114476
Conc: 3.01 ng/ml



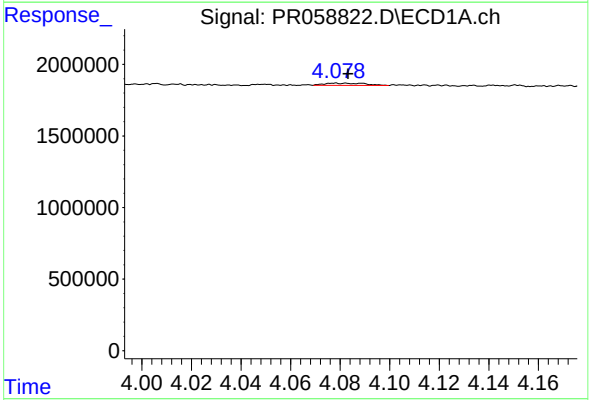
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



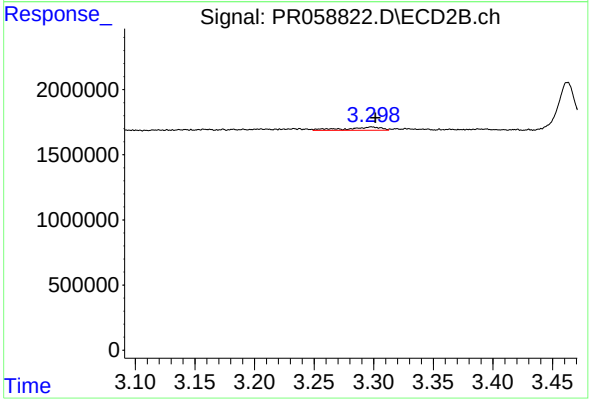
#9 AR-1221-2

R.T.: 3.233 min
Delta R.T.: 0.007 min
Response: 148401
Conc: 5.44 ng/ml



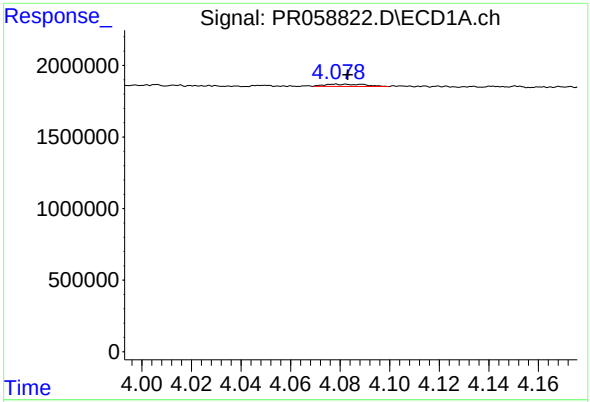
#10 AR-1221-3

R.T.: 4.078 min
Delta R.T.: -0.005 min
Response: 177134
Conc: 2.17 ng/ml



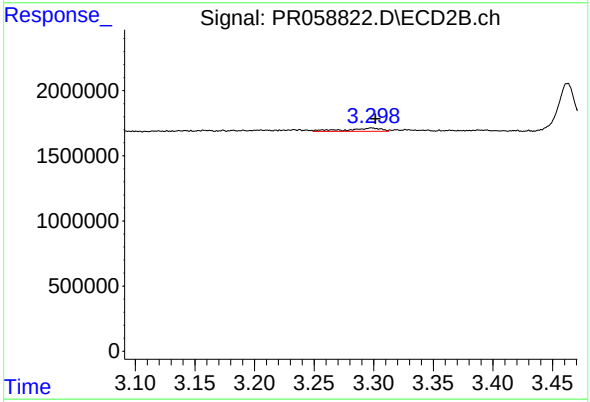
#10 AR-1221-3

R.T.: 3.298 min
Delta R.T.: -0.003 min
Response: 518796
Conc: 5.78 ng/ml



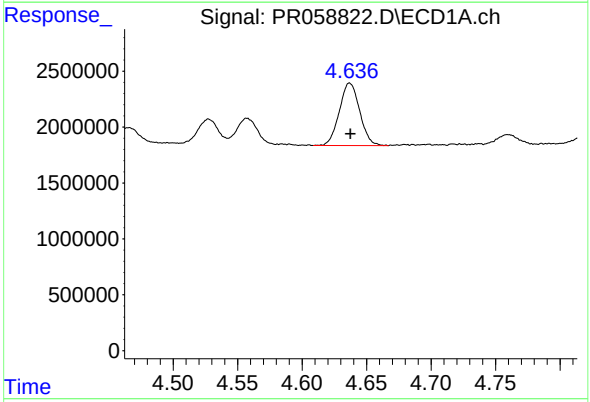
#11 AR-1232-1

R.T.: 4.078 min
Delta R.T.: -0.005 min
Response: 177134
Conc: 2.56 ng/ml



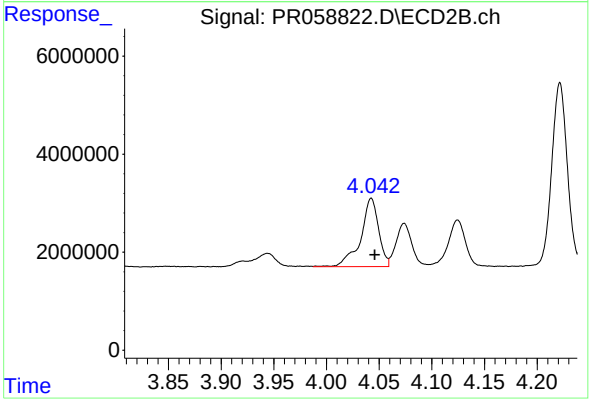
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: -0.003 min
Response: 518796
Conc: 6.92 ng/ml



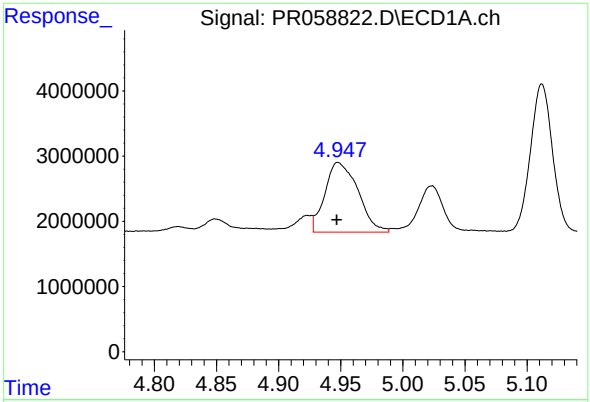
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 6136618
Conc: 193.69 ng/ml



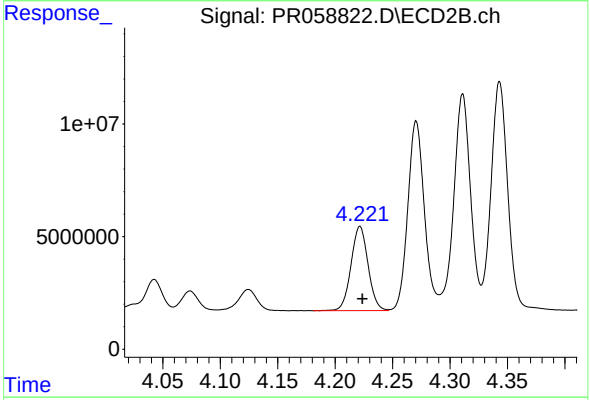
#12 AR-1232-2

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 16584813
Conc: 232.82 ng/ml



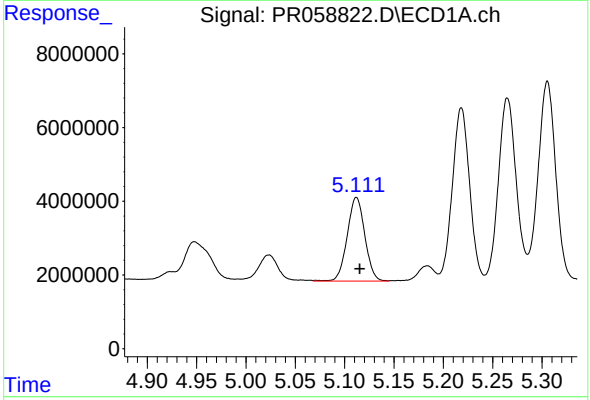
#13 AR-1232-3

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 19779549
Conc: 348.29 ng/ml



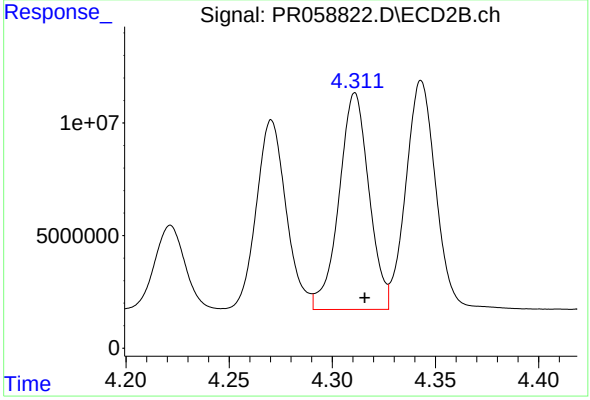
#13 AR-1232-3

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 38646711
Conc: 1027.26 ng/ml



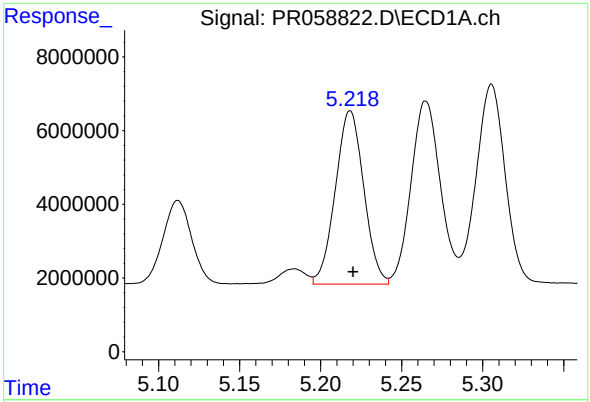
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 28280235
Conc: 953.38 ng/ml



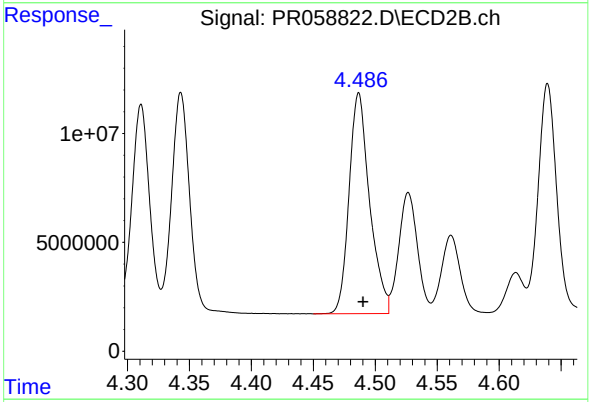
#14 AR-1232-4

R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 97247873
Conc: 2951.24 ng/ml



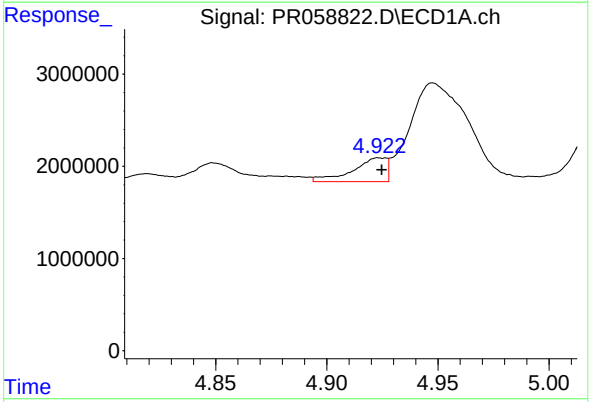
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 57462480
Conc: 2631.80 ng/ml



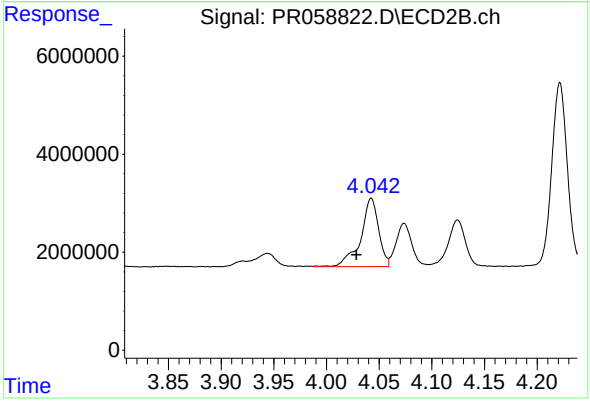
#15 AR-1232-5

R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 116941178
Conc: 3064.66 ng/ml



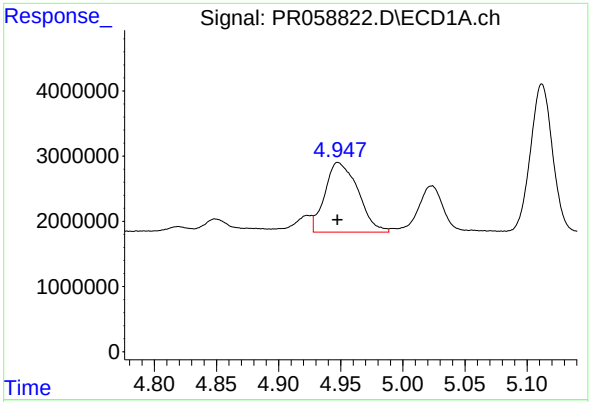
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 2728082
Conc: 36.25 ng/ml



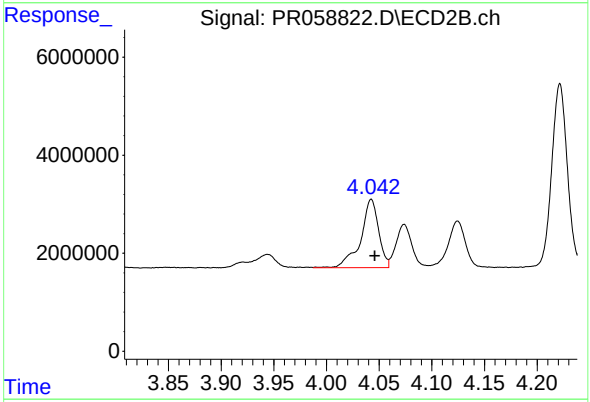
#16 AR-1242-1

R.T.: 4.043 min
Delta R.T.: 0.014 min
Response: 16584813
Conc: 170.25 ng/ml



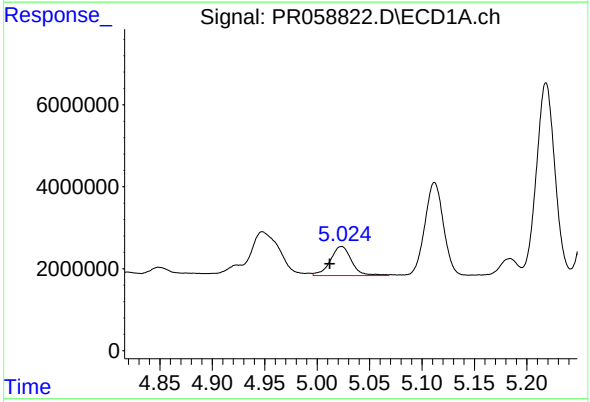
#17 AR-1242-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 19779549
Conc: 193.34 ng/ml



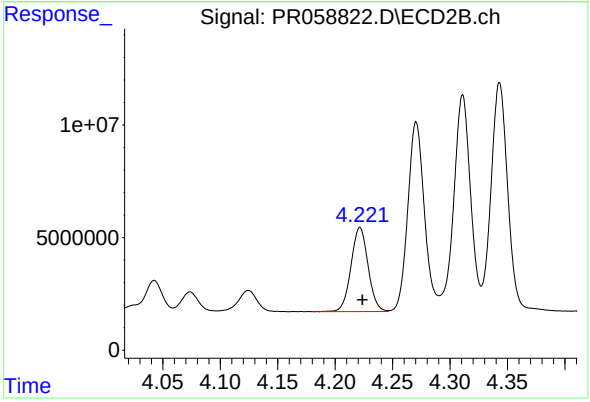
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 16584813
Conc: 124.00 ng/ml



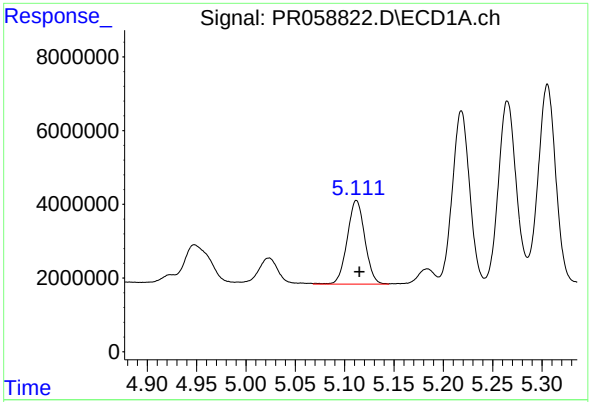
#18 AR-1242-3

R.T.: 5.024 min
Delta R.T.: 0.012 min
Response: 10068349
Conc: 150.73 ng/ml



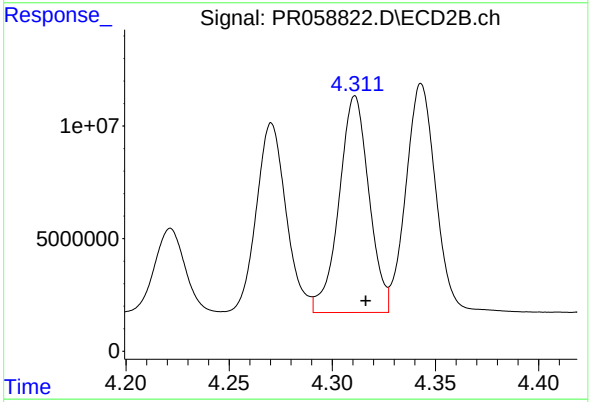
#18 AR-1242-3

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 38646711
Conc: 538.04 ng/ml



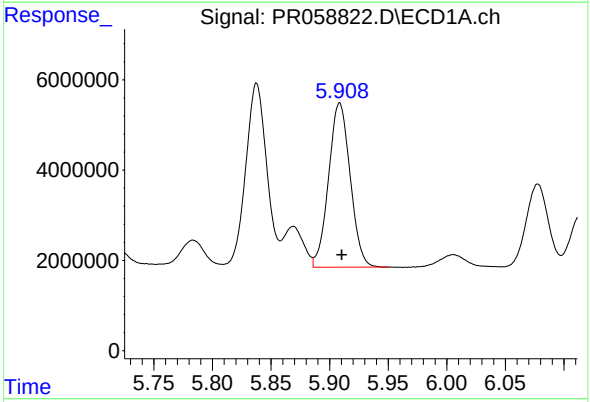
#19 AR-1242-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 28280235
Conc: 524.64 ng/ml



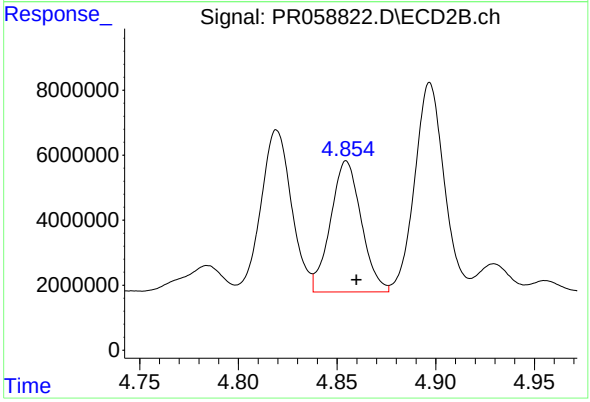
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 97247873
Conc: 1428.19 ng/ml



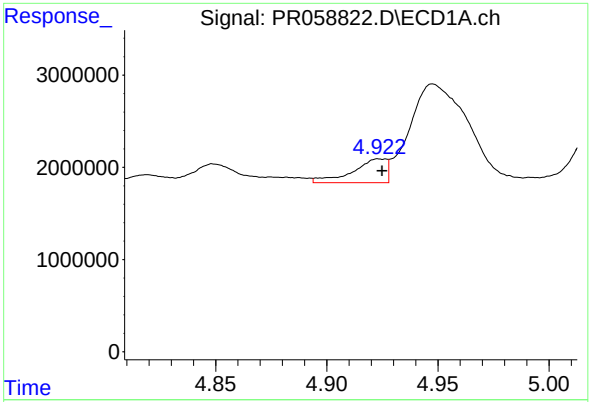
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 46669440
Conc: 885.90 ng/ml



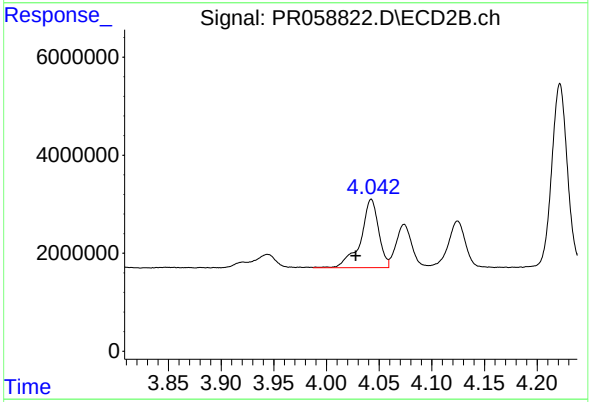
#20 AR-1242-5

R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 43819977
Conc: 490.68 ng/ml



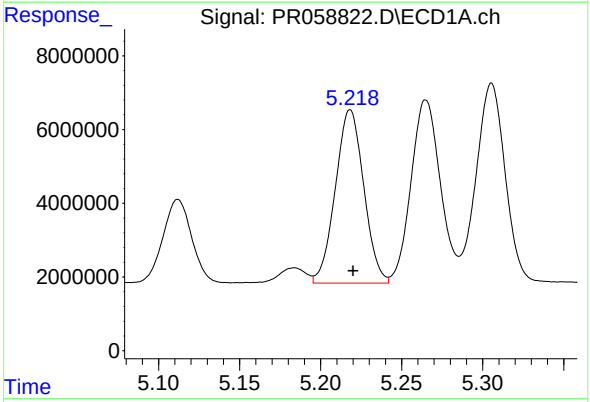
#21 AR-1248-1

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 2728082
Conc: 46.84 ng/ml



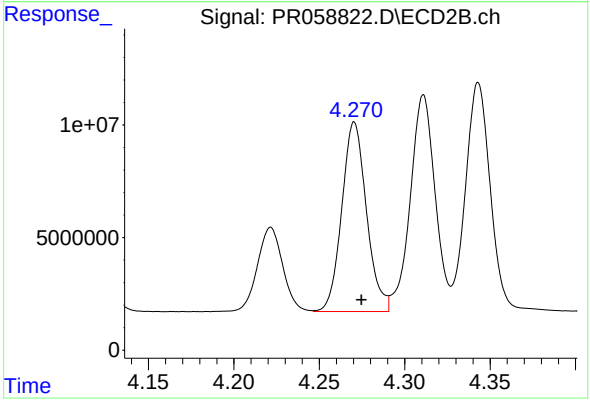
#21 AR-1248-1

R.T.: 4.043 min
Delta R.T.: 0.015 min
Response: 16584813
Conc: 223.32 ng/ml



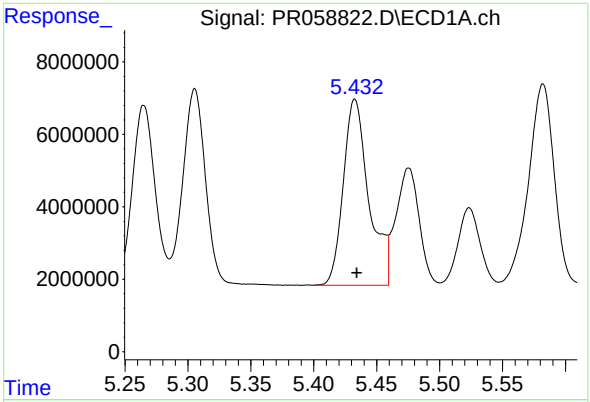
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 57462480
Conc: 788.94 ng/ml



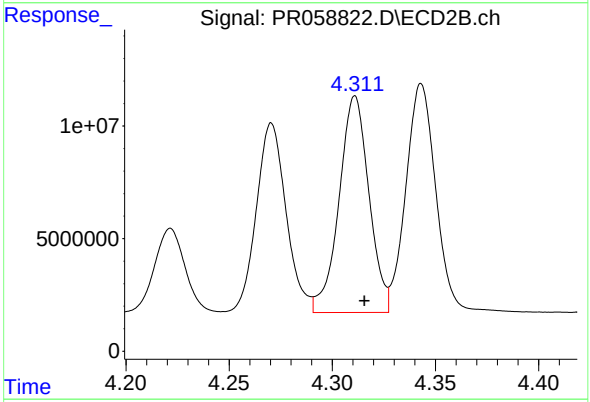
#22 AR-1248-2

R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 84735328
Conc: 848.83 ng/ml



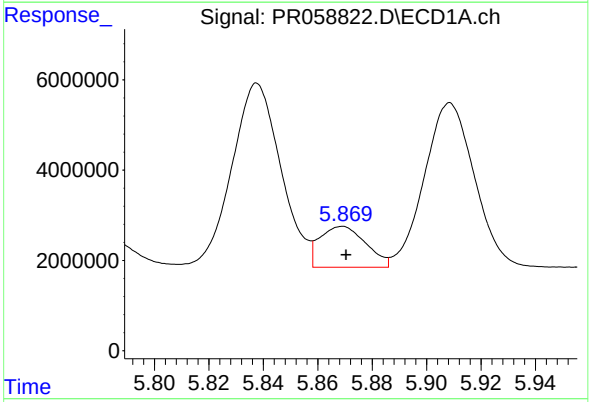
#23 AR-1248-3

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 72655207
Conc: 862.57 ng/ml



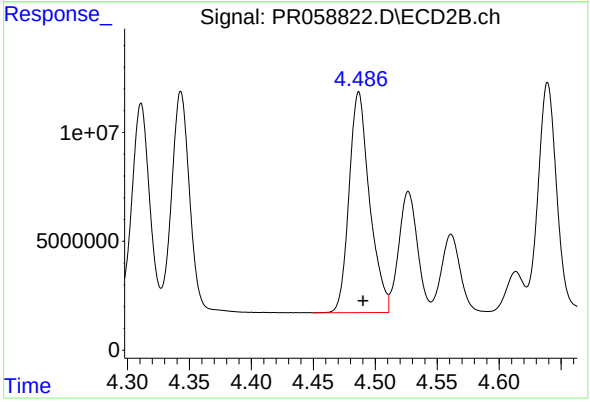
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 97247873
Conc: 955.50 ng/ml



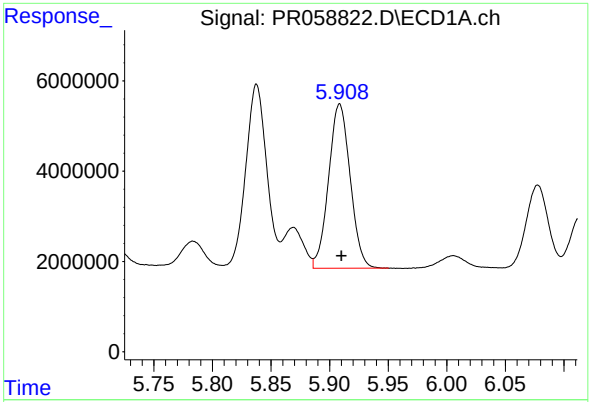
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 10642484
Conc: 117.11 ng/ml



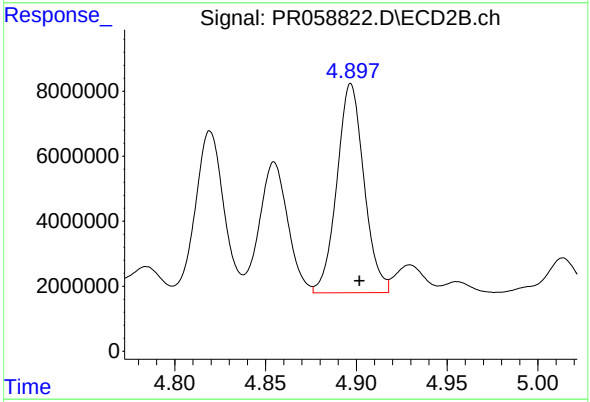
#24 AR-1248-4

R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 116941178
Conc: 933.20 ng/ml



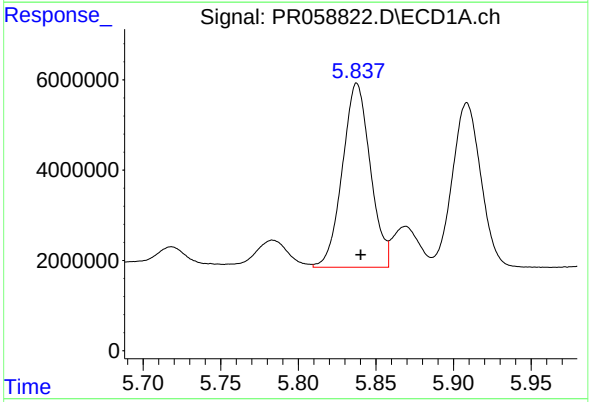
#25 AR-1248-5

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 46669440
Conc: 528.88 ng/ml



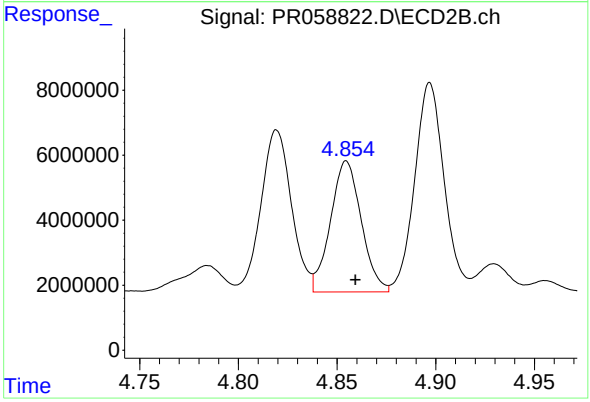
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: -0.005 min
Response: 66877235
Conc: 531.13 ng/ml



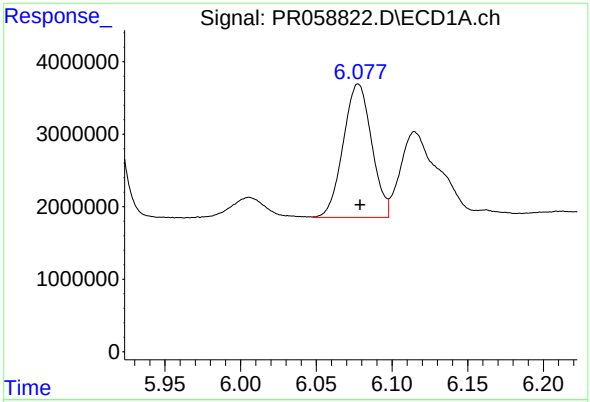
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.003 min
Response: 51047311
Conc: 591.93 ng/ml



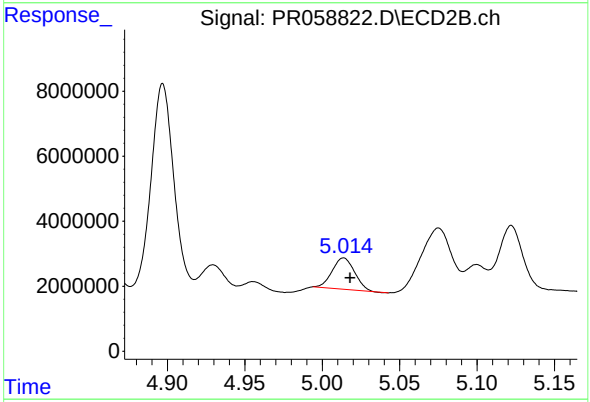
#26 AR-1254-1

R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 43819977
Conc: 243.72 ng/ml



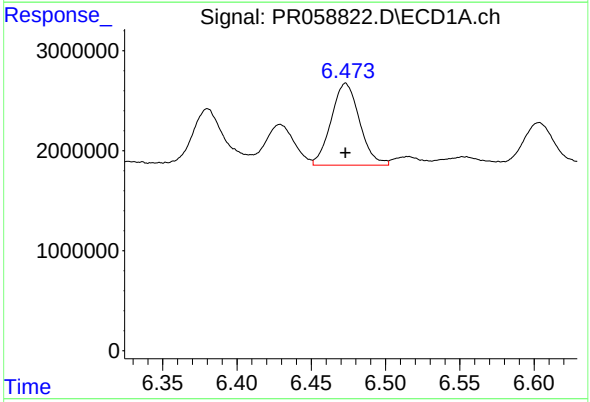
#27 AR-1254-2

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 24072740
Conc: 185.43 ng/ml



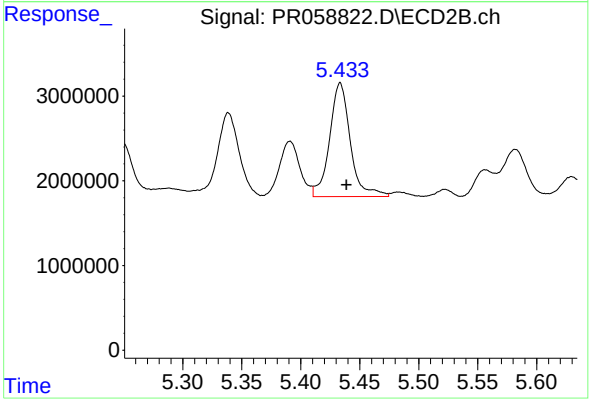
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 9682422
Conc: 62.92 ng/ml



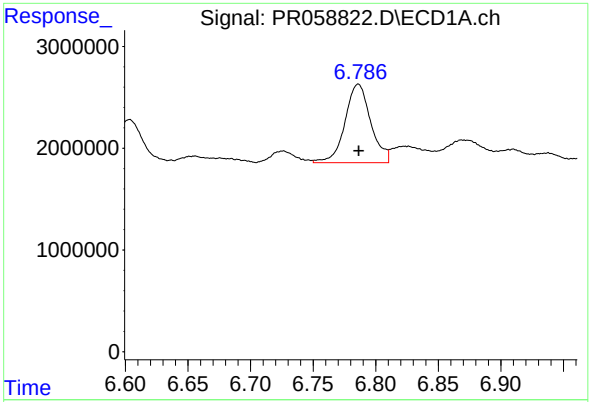
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 10904844
Conc: 80.00 ng/ml



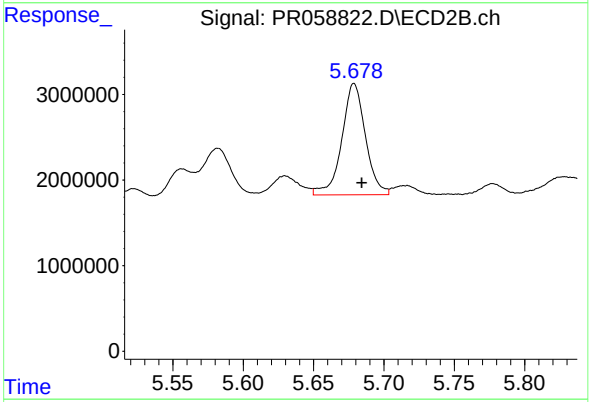
#28 AR-1254-3

R.T.: 5.433 min
Delta R.T.: -0.005 min
Response: 16452685
Conc: 64.66 ng/ml



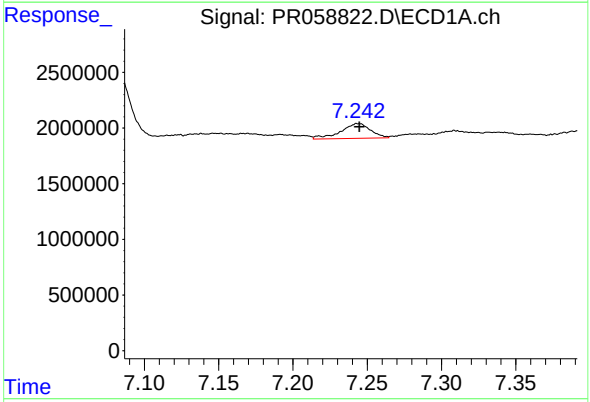
#29 AR-1254-4

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 11072755
Conc: 108.01 ng/ml



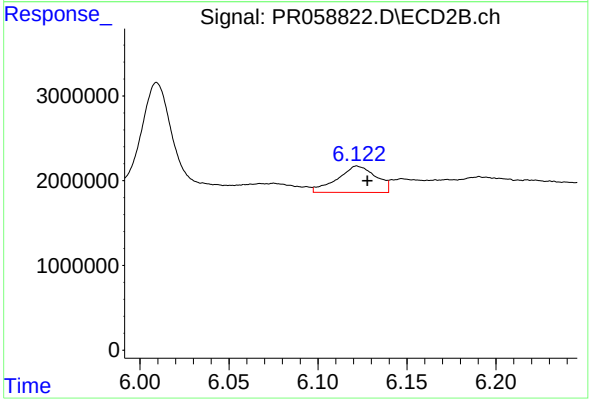
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 15222599
Conc: 95.49 ng/ml



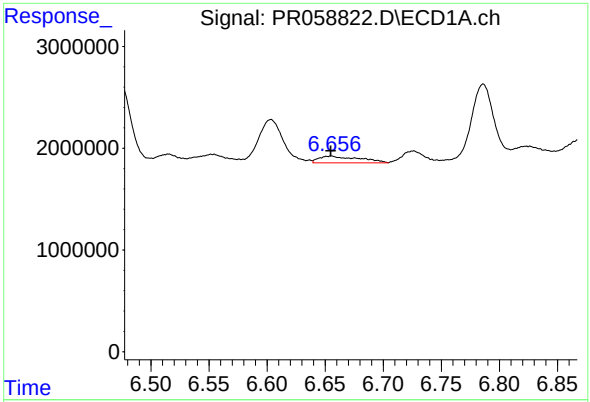
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 1868630
Conc: 16.76 ng/ml



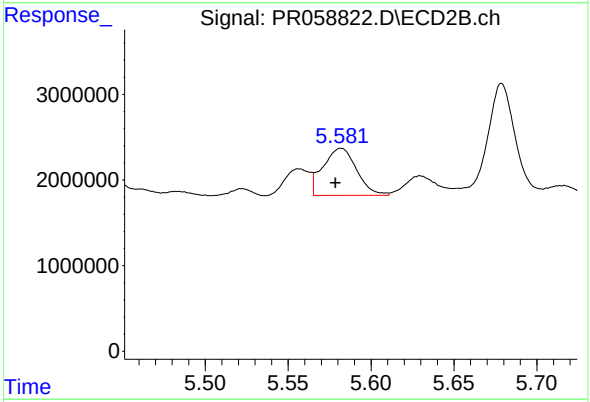
#30 AR-1254-5

R.T.: 6.122 min
Delta R.T.: -0.006 min
Response: 4700222
Conc: 20.66 ng/ml



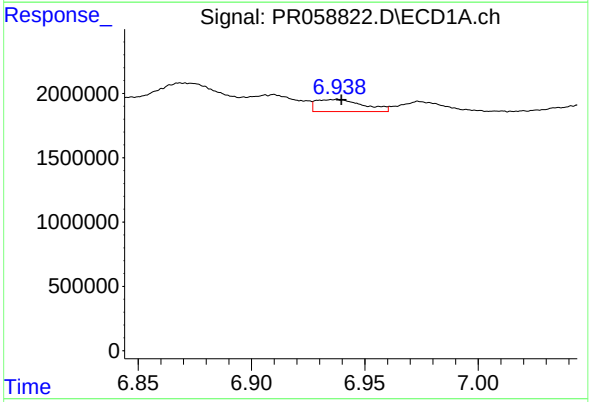
#31 AR-1260-1

R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 1577678
Conc: 15.15 ng/ml



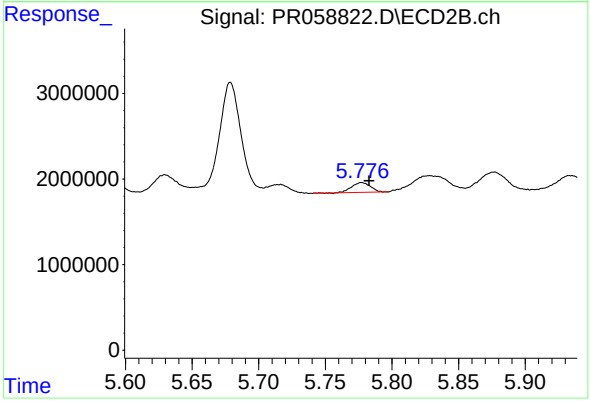
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: 0.003 min
Response: 7777815
Conc: 45.17 ng/ml



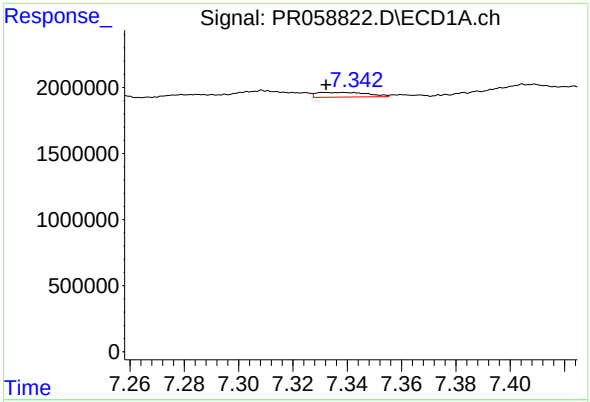
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 1373003
Conc: 11.09 ng/ml



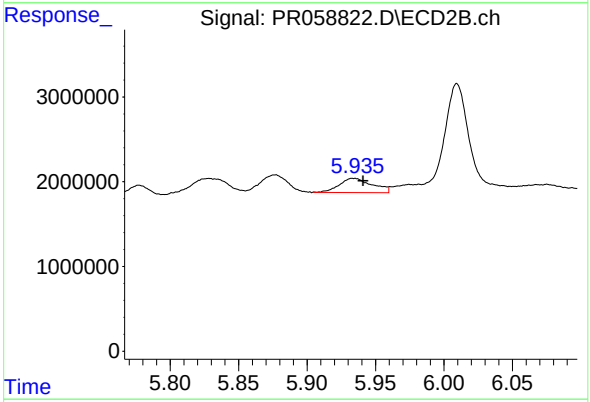
#32 AR-1260-2

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 1139411
Conc: 5.42 ng/ml



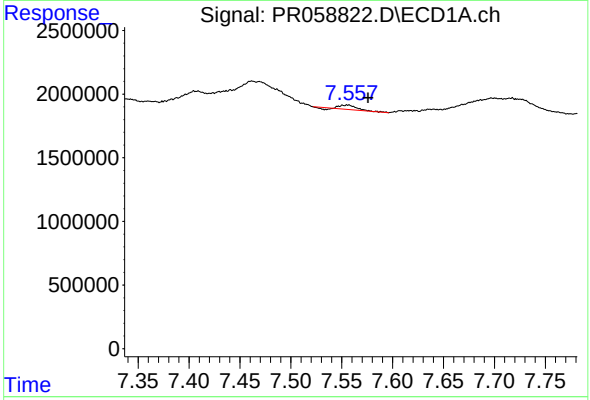
#33 AR-1260-3

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 461143
Conc: 4.92 ng/ml



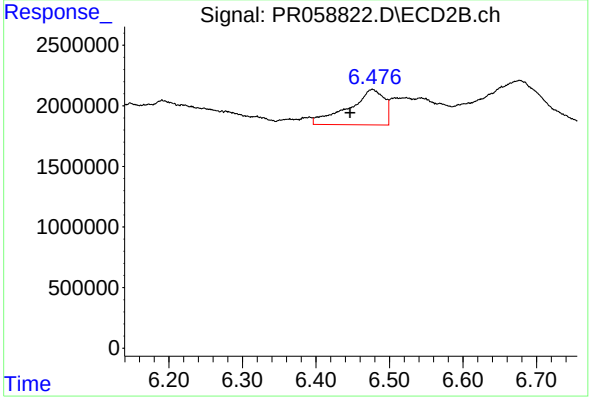
#33 AR-1260-3

R.T.: 5.934 min
Delta R.T.: -0.007 min
Response: 2824989
Conc: 14.20 ng/ml



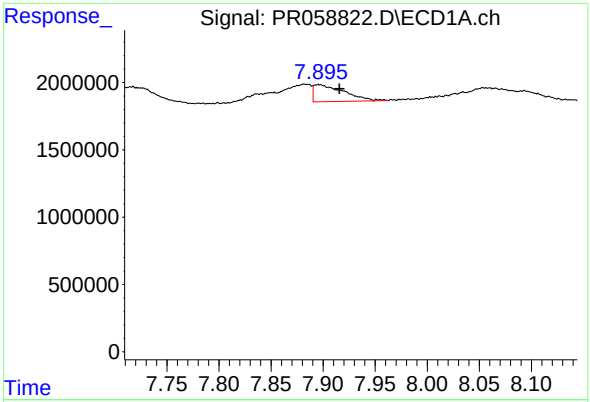
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.020 min
Response: 351088
Conc: 3.26 ng/ml



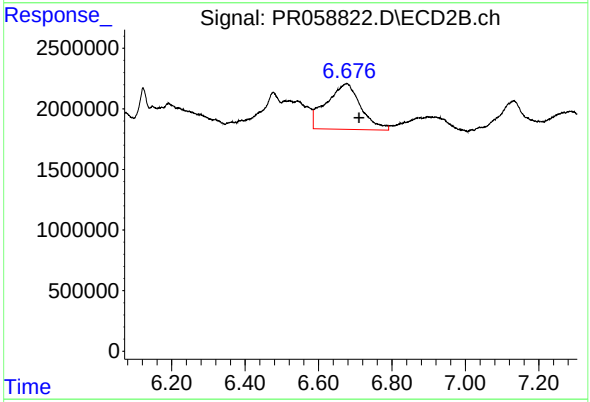
#34 AR-1260-4

R.T.: 6.477 min
Delta R.T.: 0.031 min
Response: 9854518
Conc: 59.35 ng/ml



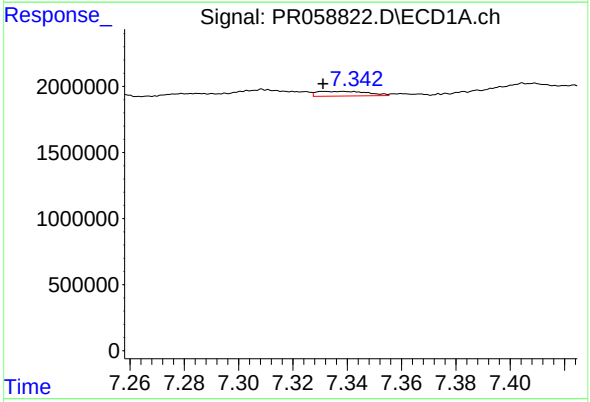
#35 AR-1260-5

R.T.: 7.896 min
Delta R.T.: -0.020 min
Response: 2564367
Conc: 12.34 ng/ml



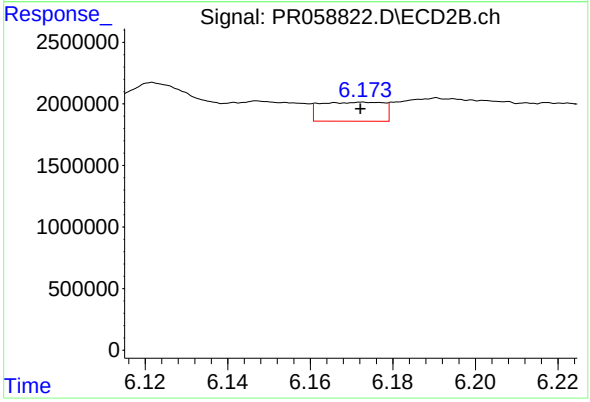
#35 AR-1260-5

R.T.: 6.677 min
Delta R.T.: -0.034 min
Response: 24372702
Conc: 61.81 ng/ml



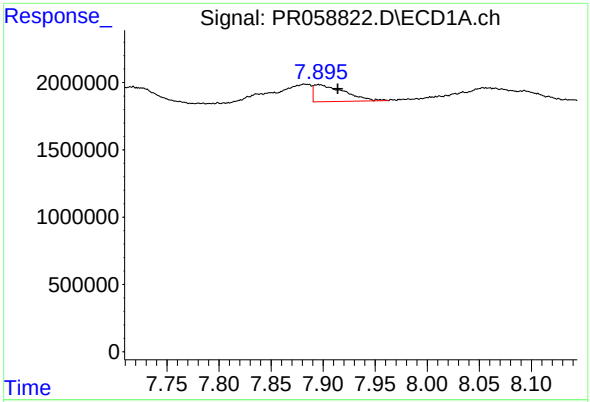
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 461143
Conc: 3.37 ng/ml



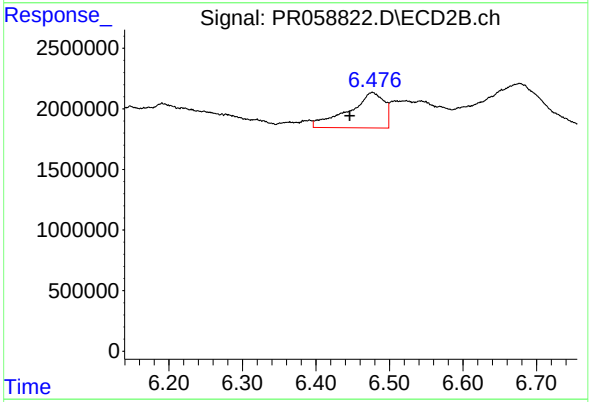
#36 AR-1262-1

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 1645567
Conc: 6.82 ng/ml



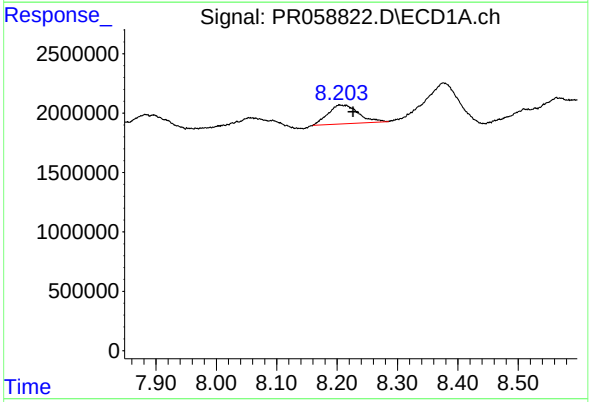
#37 AR-1262-2

R.T.: 7.896 min
Delta R.T.: -0.018 min
Response: 2564367
Conc: 10.63 ng/ml



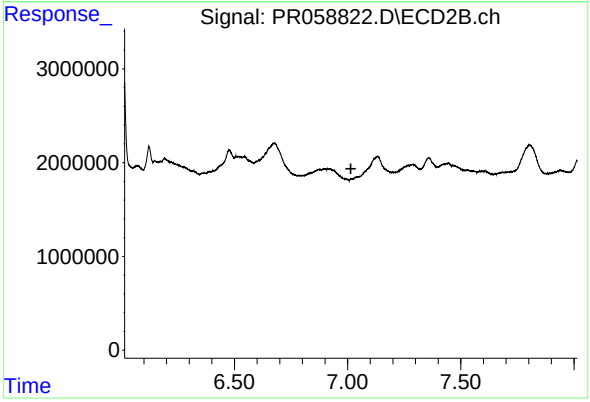
#37 AR-1262-2

R.T.: 6.477 min
Delta R.T.: 0.031 min
Response: 9854518
Conc: 44.99 ng/ml



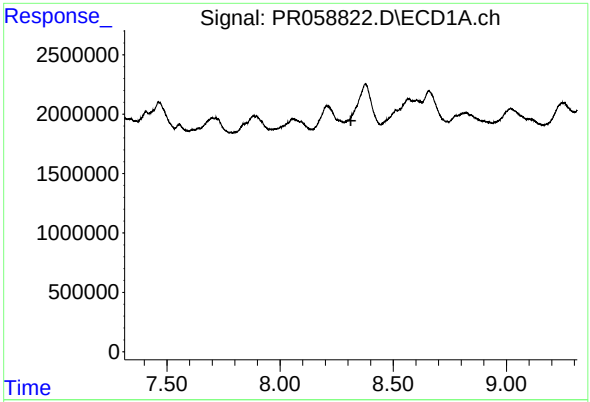
#38 AR-1262-3

R.T.: 8.204 min
Delta R.T.: -0.022 min
Response: 5509440
Conc: 32.53 ng/ml



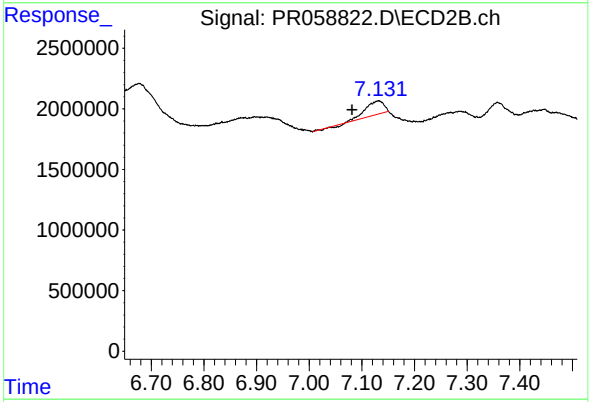
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



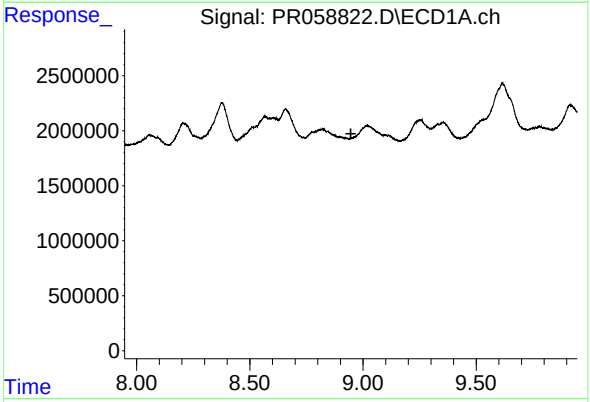
#39 AR-1262-4

R.T.: 8.376 min
Delta R.T.: 0.063 min
Response: -1274550
Conc: N.D.



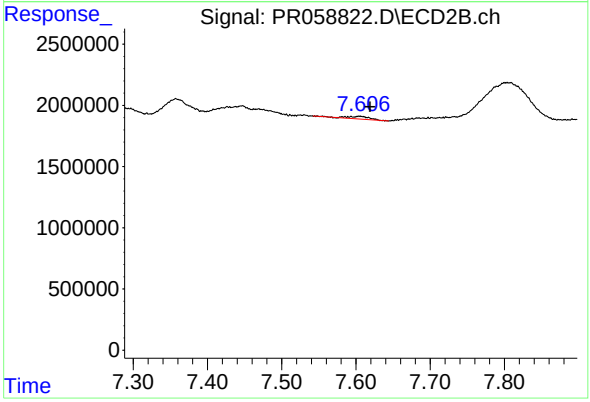
#39 AR-1262-4

R.T.: 7.131 min
Delta R.T.: 0.050 min
Response: 2602422
Conc: 7.99 ng/ml



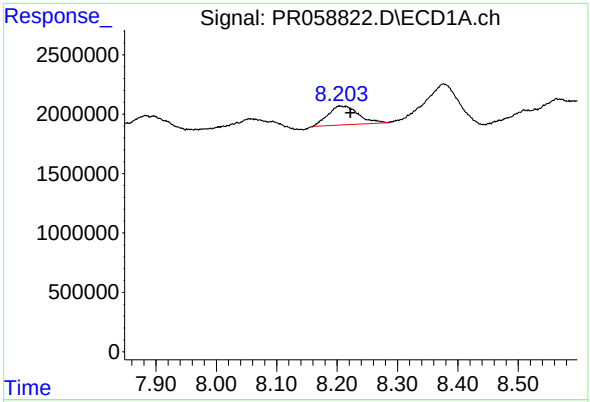
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.946 min
Response: 0
Conc: N.D.



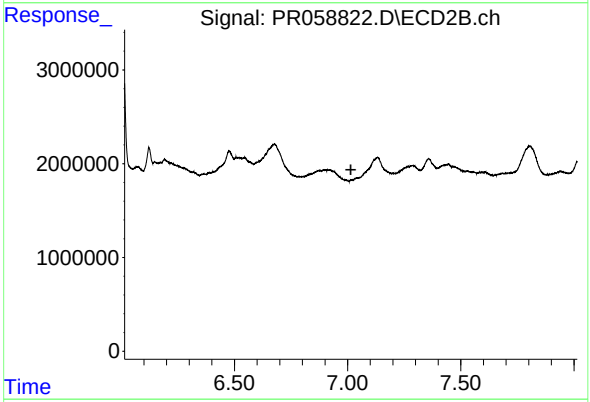
#40 AR-1262-5

R.T.: 7.594 min
Delta R.T.: -0.025 min
Response: 438333
Conc: 2.96 ng/ml



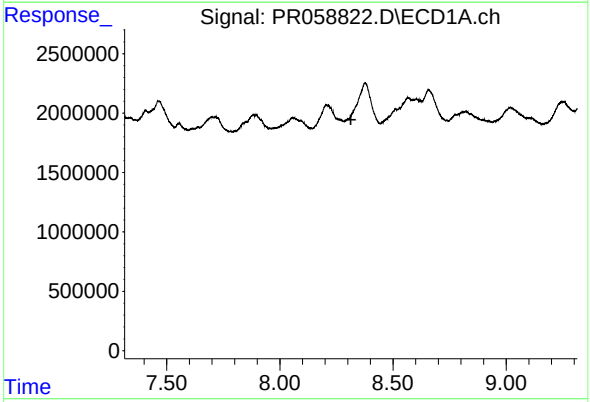
#41 AR-1268-1

R.T.: 8.204 min
Delta R.T.: -0.018 min
Response: 5509440
Conc: 19.60 ng/ml



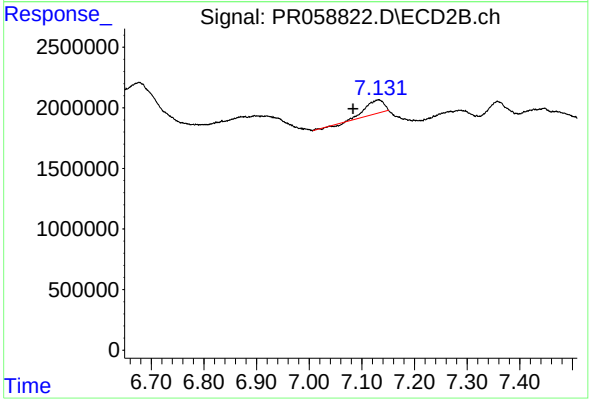
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



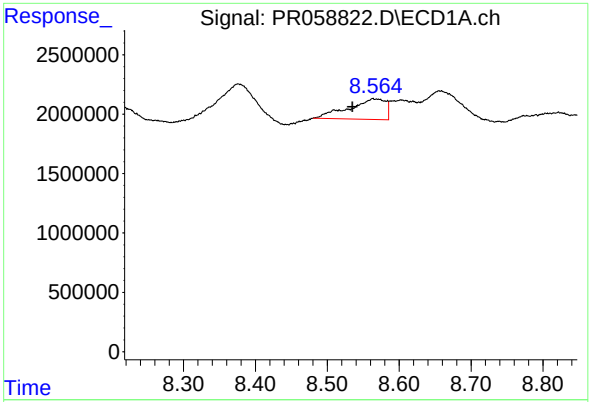
#42 AR-1268-2

R.T.: 8.376 min
Delta R.T.: 0.062 min
Response: -1274550
Conc: N.D.



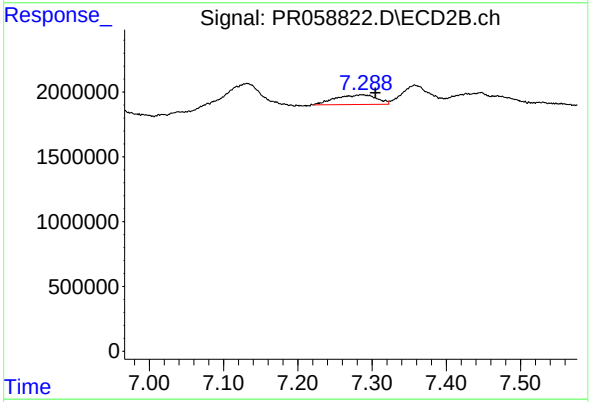
#42 AR-1268-2

R.T.: 7.131 min
Delta R.T.: 0.048 min
Response: 2602422
Conc: 5.75 ng/ml



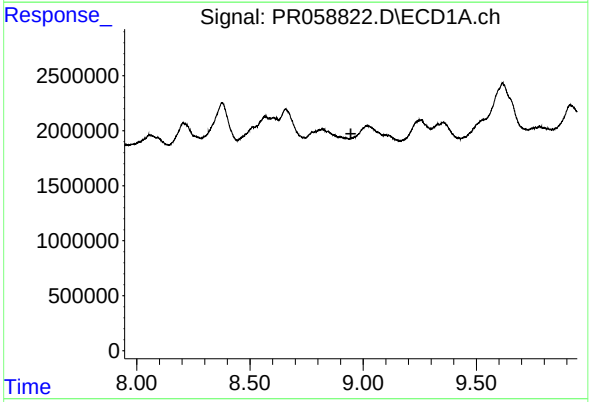
#43 AR-1268-3

R.T.: 8.563 min
Delta R.T.: 0.028 min
Response: 6128895
Conc: 27.98 ng/ml



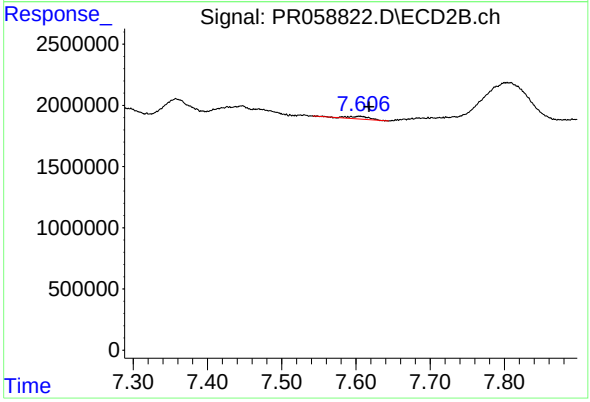
#43 AR-1268-3

R.T.: 7.286 min
Delta R.T.: -0.019 min
Response: 2892579
Conc: 7.56 ng/ml



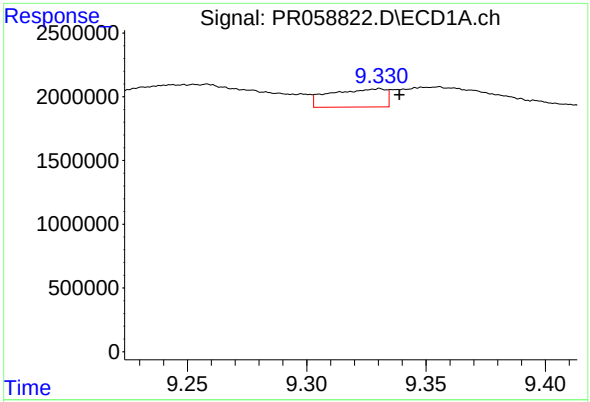
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.946 min
Response: 0
Conc: N.D.



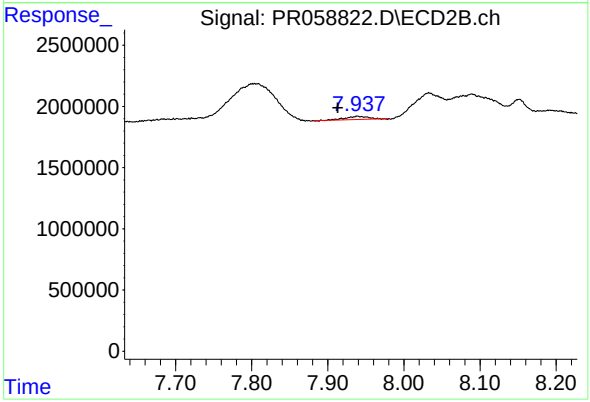
#44 AR-1268-4

R.T.: 7.594 min
Delta R.T.: -0.024 min
Response: 438333
Conc: 2.73 ng/ml



#45 AR-1268-5

R.T.: 9.330 min
Delta R.T.: -0.009 min
Response: 2311380
Conc: 3.26 ng/ml



#45 AR-1268-5

R.T.: 7.940 min
Delta R.T.: 0.027 min
Response: 521043
Conc: 0.43 ng/ml