

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032123\
 Data File : PR060536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 00:43
 Operator : AJ\MA
 Sample : 01989-03
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 04:02:42 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	2.900	-45619841	546.8E6	N.D.	120.589
2)	SA Decachlor...	9.659	8.129	106.2E6	142.4E6	45.076	39.402
Target Compounds							
3)	L1 AR-1016-1	4.920	4.012	374.0E6	14353462	3980.932	104.565 #
4)	L1 AR-1016-2	4.964	4.029	216.2E6	16348421	1602.467	80.002 #
5)	L1 AR-1016-3	5.029	4.205	239.3E6	95654411	2743.375	910.290 #
6)	L1 AR-1016-4	5.112	4.257	594.3E6	35540415	8570.138	413.880 #
7)	L1 AR-1016-5	5.429	4.471	14439173	57257937	213.975	511.771 #
8)	L2 AR-1221-1	3.905	3.122	45345.9E6	211.9E6	1124158.319	4344.346 #
9)	L2 AR-1221-2	3.986	3.196	3158.7E6	55968.4E6	111029.689	1621631.388 #
10)	L2 AR-1221-3	4.068	3.295	496.9E6	2026.4E6	5623.634	17479.938 #
11)	L3 AR-1232-1	4.068	3.295	496.9E6	2026.4E6	6630.328	21015.632 #
12)	L3 AR-1232-2	4.627	4.029	89809787	16348421	2670.837	183.472 #
13)	L3 AR-1232-3	4.964	4.205	216.2E6	95654411	3506.153	2137.939 #
14)	L3 AR-1232-4	5.112	4.302	594.3E6	26277263	19267.523	635.407 #
15)	L3 AR-1232-5	5.215	4.471	167.8E6	57257937	7207.948	1232.190 #
16)	L4 AR-1242-1	4.920	4.012	374.0E6	14353462	4759.734	125.758 #
17)	L4 AR-1242-2	4.964	4.029	216.2E6	16348421	1927.814	97.712 #
18)	L4 AR-1242-3	5.029	4.205	239.3E6	95654411	3294.613	1105.779 #
19)	L4 AR-1242-4	5.112	4.302	594.3E6	26277263	10324.614	306.585 #
20)	L4 AR-1242-5	5.921	4.837	124.1E6	1428.0E6	2295.623	13828.229 #
21)	L5 AR-1248-1	4.920	4.012	374.0E6	14353462	6171.857	164.907 #
22)	L5 AR-1248-2	5.215	4.257	167.8E6	35540415	2066.908	275.319 #
23)	L5 AR-1248-3	5.429	4.302	14439173	26277263	153.720	202.123 #
24)	L5 AR-1248-4	5.850	4.471	1618.6E6	57257937	16841.286	362.856 #
25)	L5 AR-1248-5	5.921	4.878	124.1E6	4444.4E6	1336.901	31190.430 #
26)	L6 AR-1254-1	5.850	4.837	1618.6E6	1428.0E6	16148.231	6140.361 #
27)	L6 AR-1254-2	6.078	5.001	360.1E6	-165626914	2371.339	N.D. #
28)	L6 AR-1254-3	6.488	5.446	12459.7E6	22197.3E6	80182.460	69272.790
29)	L6 AR-1254-4	6.832f	5.655	47492.8E6	2089.4E6	431061.979	11648.592 #
30)	L6 AR-1254-5	7.290f	6.138	69312.4E6	70033.5E6	564980.413	253260.204 #
31)	L7 AR-1260-1	6.665	5.562	16700453	3014.7E6	135.753	13182.113 #
32)	L7 AR-1260-2	6.927	5.788	24077.9E6	5874.3E6	171384.811	21838.219 #
33)	L7 AR-1260-3	7.368f	5.936	26355.7E6	113.9E6	243339.444	449.675 #
34)	L7 AR-1260-4	7.560	6.391f	-80743813	32839.5E6	N.D.	156131.680 #
35)	L7 AR-1260-5	7.975f	6.673	11526.2E6	1775.4E6	50091.818	3735.314 #
36)	L8 AR-1262-1	7.368f	6.138	26355.7E6	70033.5E6	171606.085	229154.186 #
37)	L8 AR-1262-2	7.975f	6.391f	11526.2E6	32839.5E6	44428.049	120794.729 #
38)	L8 AR-1262-3	8.255	7.013	-220650833	2978.3E6	N.D.	14522.724 #
39)	L8 AR-1262-4	8.286	7.080	76970273	19916.2E6	530.572	51963.099 #
40)	L8 AR-1262-5	8.955	7.581	88143482	393.4E6	837.748	2324.416 #
41)	L9 AR-1268-1	8.255	7.013	-220650833	2978.3E6	N.D.	3389.602 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032123\
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Acq On : 22 Mar 2023 00:43
Operator : AJ\MA
Sample : 01989-03
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 04:02:42 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

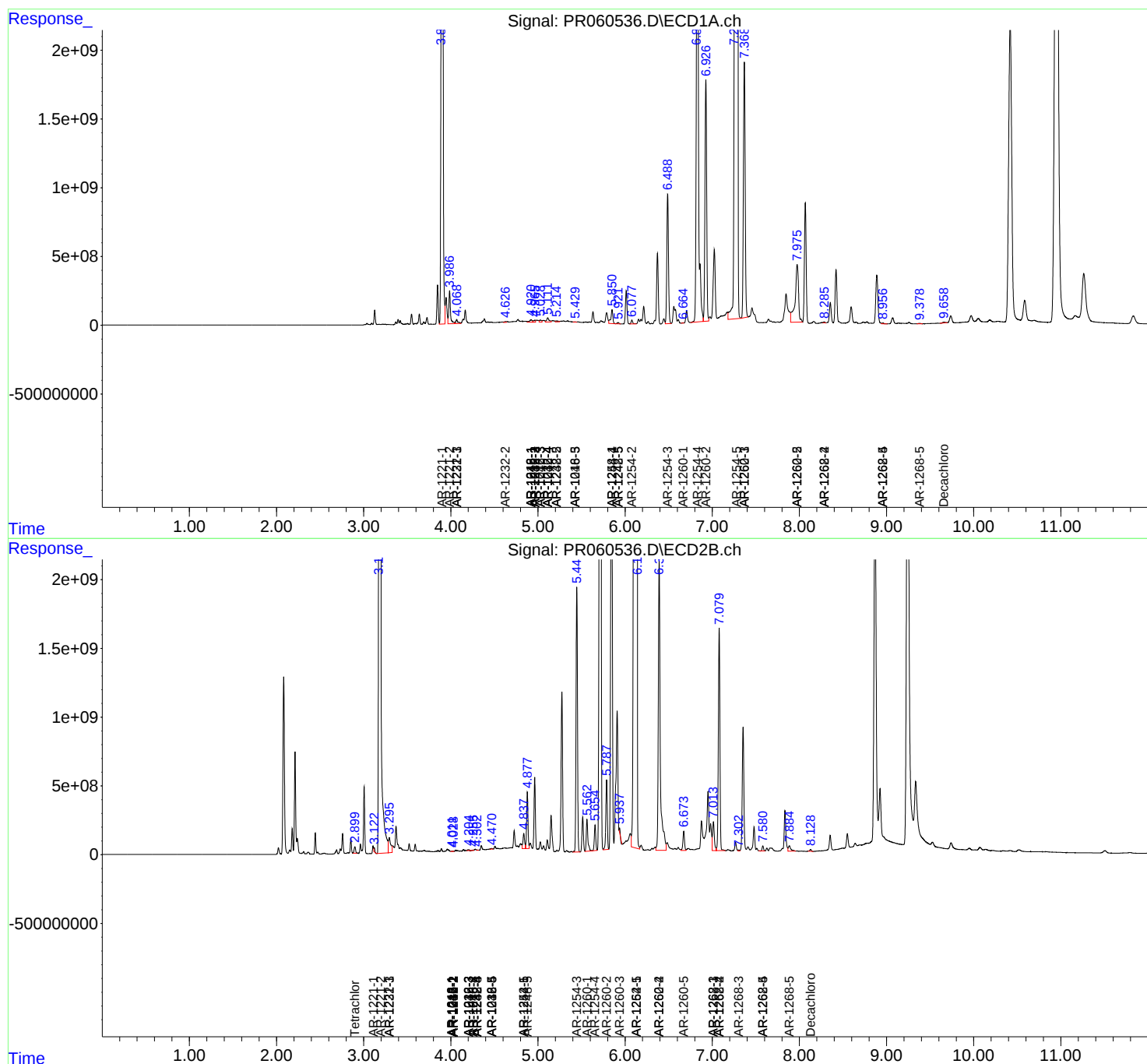
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.286	7.080	76970273	19916.2E6	192.462	25250.587 #
43)	L9 AR-1268-3	8.518	7.303	-15630344	75500380	N.D.	108.694 #
44)	L9 AR-1268-4	8.955	7.581	88143482	393.4E6	558.919	1484.181 #
45)	L9 AR-1268-5	9.378	7.884	39984367	789.8E6	34.681	376.699 #

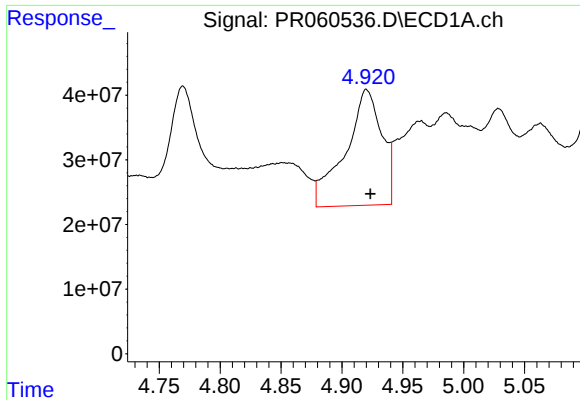
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032123\
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
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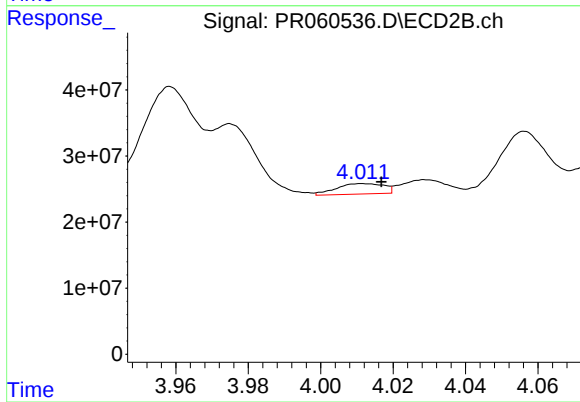
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





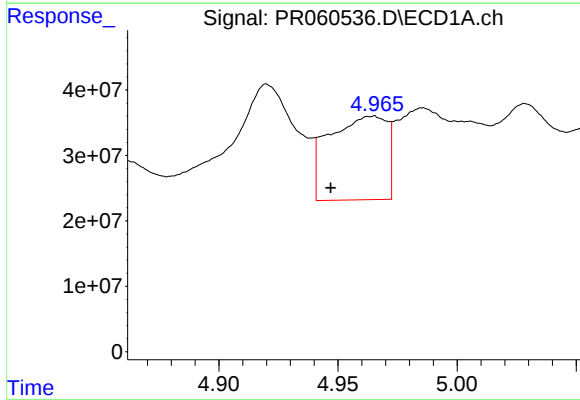
#3 AR-1016-1

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 374005690
Conc: 3980.93 ng/ml



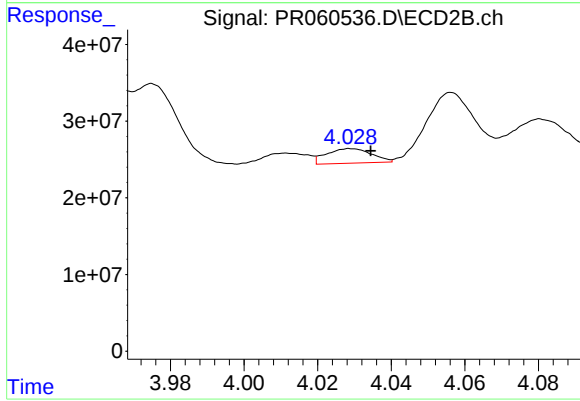
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: -0.005 min
Response: 14353462
Conc: 104.57 ng/ml



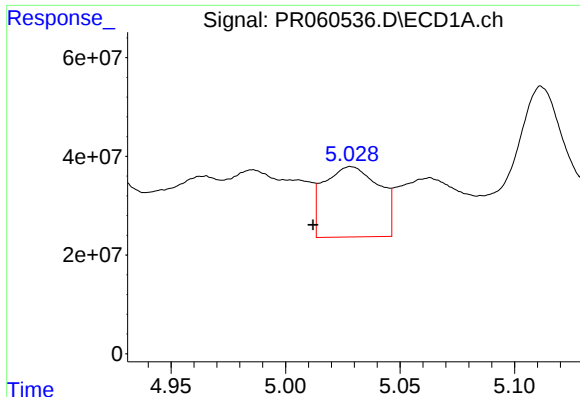
#4 AR-1016-2

R.T.: 4.964 min
Delta R.T.: 0.017 min
Response: 216168533
Conc: 1602.47 ng/ml



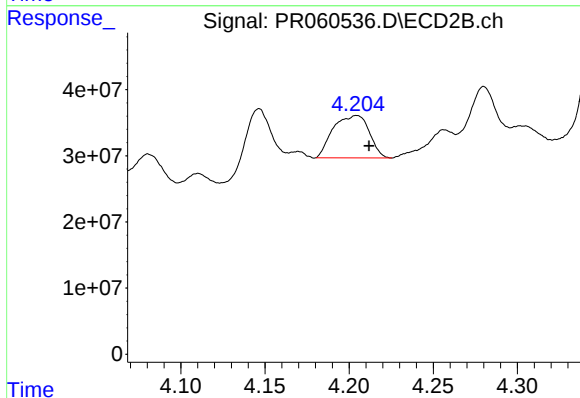
#4 AR-1016-2

R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 16348421
Conc: 80.00 ng/ml



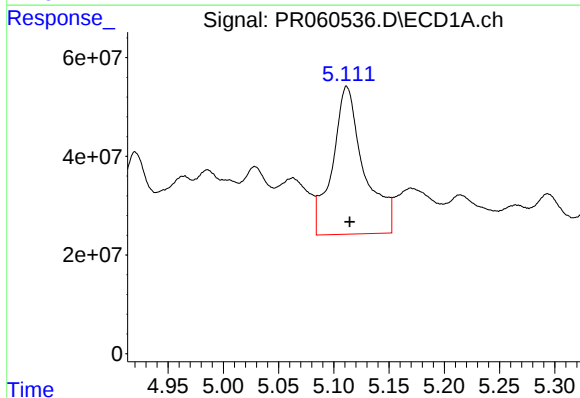
#5 AR-1016-3

R.T.: 5.029 min
Delta R.T.: 0.017 min
Response: 239329408
Conc: 2743.38 ng/ml



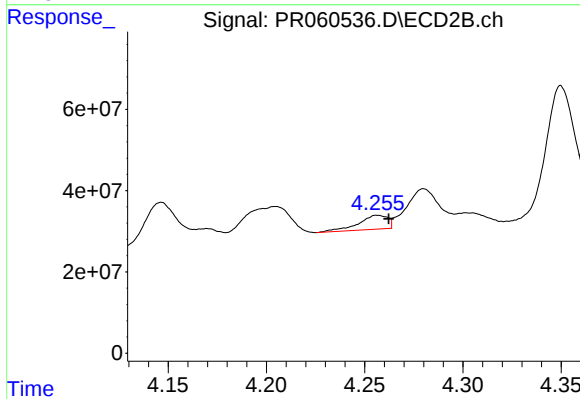
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: -0.007 min
Response: 95654411
Conc: 910.29 ng/ml



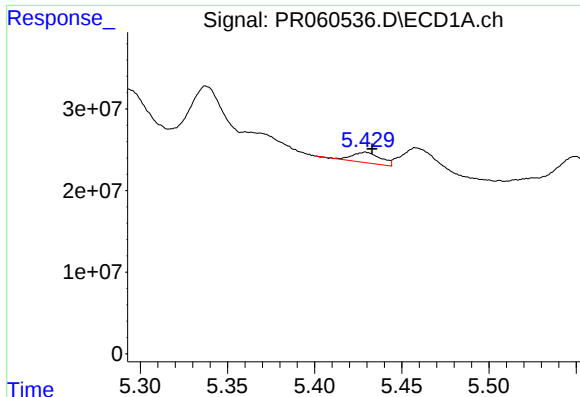
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 594253959
Conc: 8570.14 ng/ml



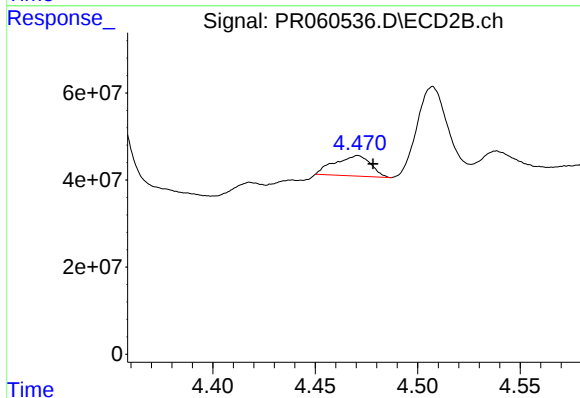
#6 AR-1016-4

R.T.: 4.257 min
Delta R.T.: -0.006 min
Response: 35540415
Conc: 413.88 ng/ml



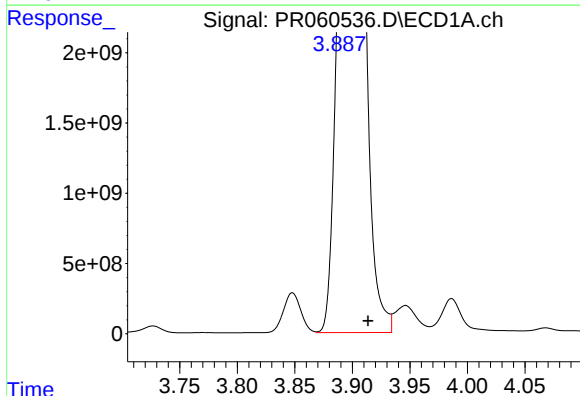
#7 AR-1016-5

R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 14439173
Conc: 213.98 ng/ml



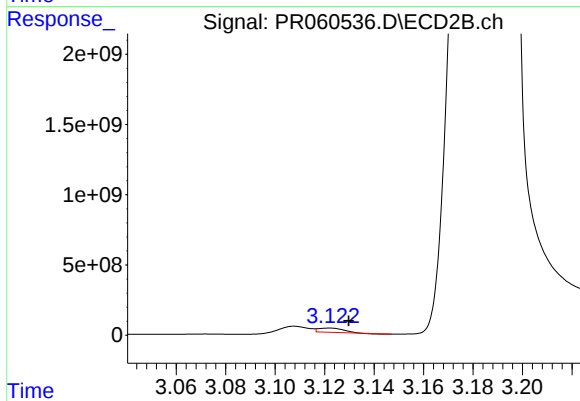
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 57257937
Conc: 511.77 ng/ml



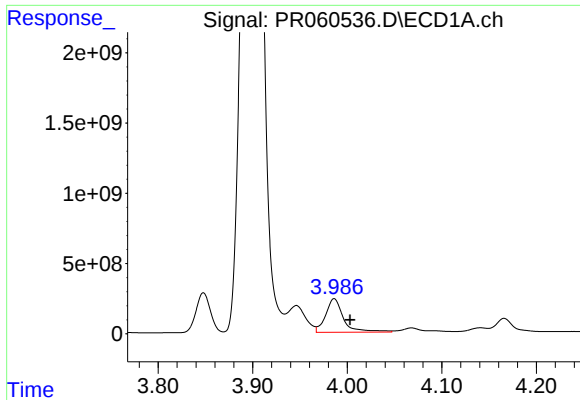
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: -0.009 min
Response: 45345856401
Conc: 1124158.32 ng/ml



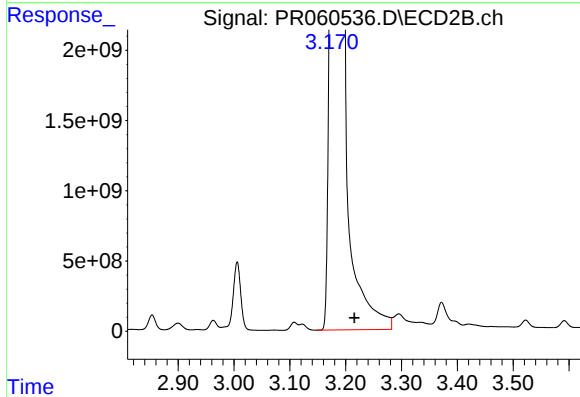
#8 AR-1221-1

R.T.: 3.122 min
Delta R.T.: -0.008 min
Response: 211916559
Conc: 4344.35 ng/ml



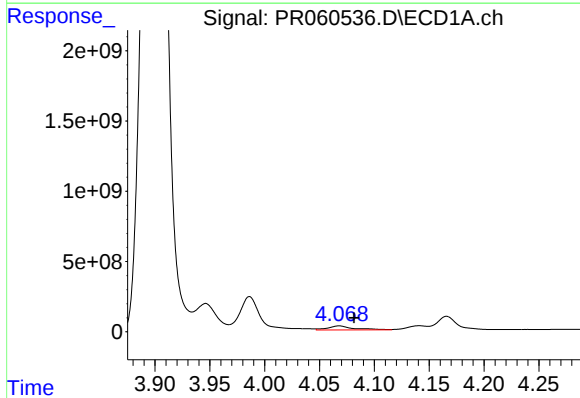
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: -0.017 min
Response: 3158724014
Conc: 111029.69 ng/ml



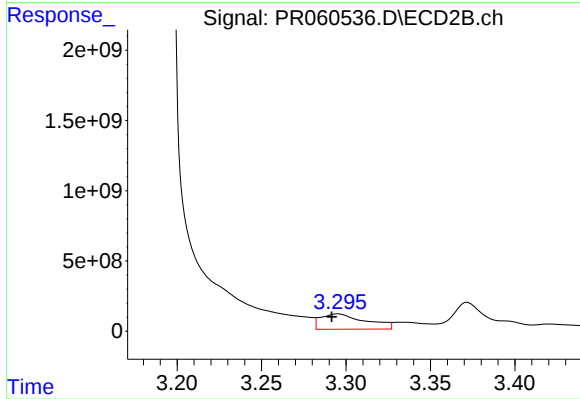
#9 AR-1221-2

R.T.: 3.196 min
Delta R.T.: -0.020 min
Response: 55968411351
Conc: 1621631.39 ng/ml



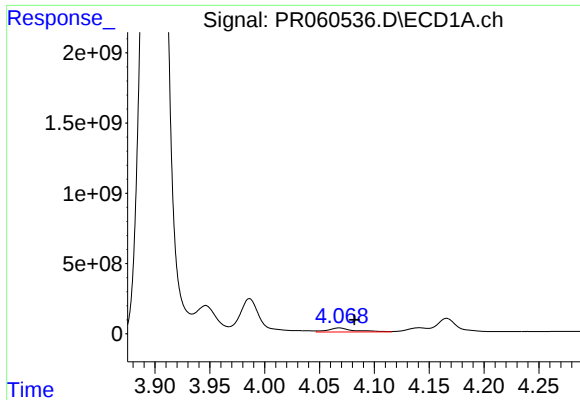
#10 AR-1221-3

R.T.: 4.068 min
Delta R.T.: -0.014 min
Response: 496868745
Conc: 5623.63 ng/ml



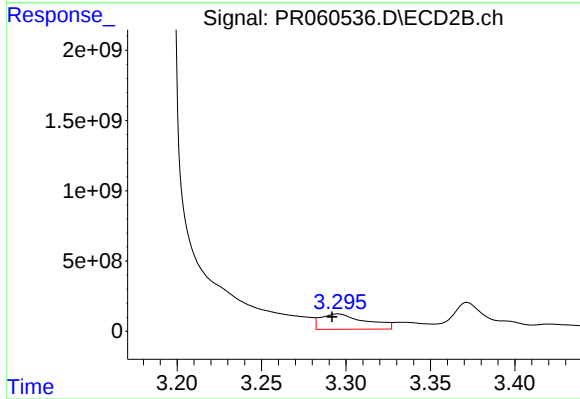
#10 AR-1221-3

R.T.: 3.295 min
Delta R.T.: 0.004 min
Response: 2026374443
Conc: 17479.94 ng/ml



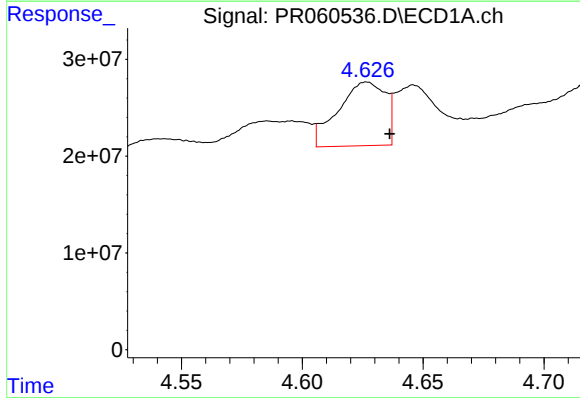
#11 AR-1232-1

R.T.: 4.068 min
Delta R.T.: -0.014 min
Response: 496868745
Conc: 6630.33 ng/ml



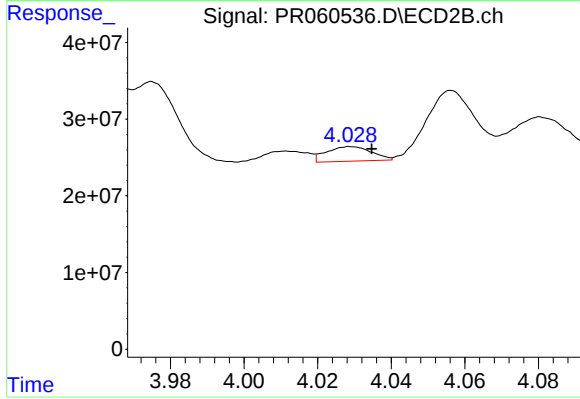
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: 0.004 min
Response: 2026374443
Conc: 21015.63 ng/ml



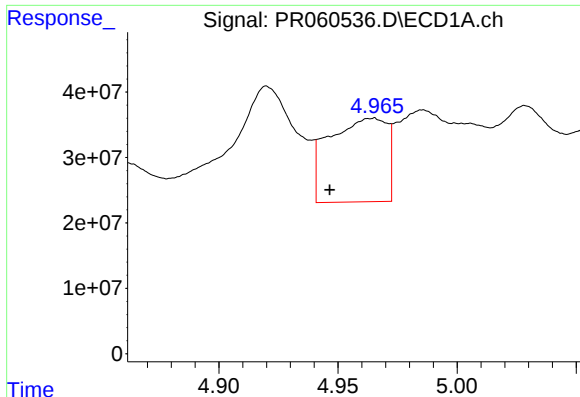
#12 AR-1232-2

R.T.: 4.627 min
Delta R.T.: -0.009 min
Response: 89809787
Conc: 2670.84 ng/ml



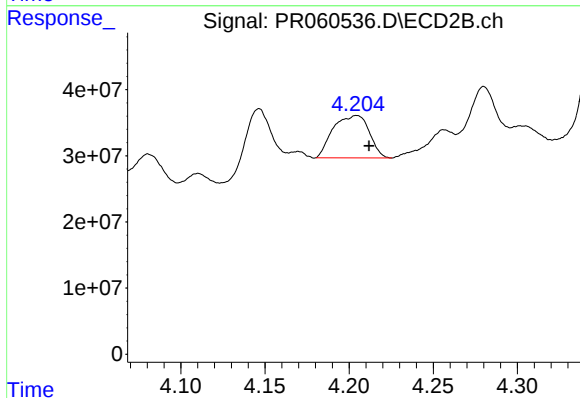
#12 AR-1232-2

R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 16348421
Conc: 183.47 ng/ml



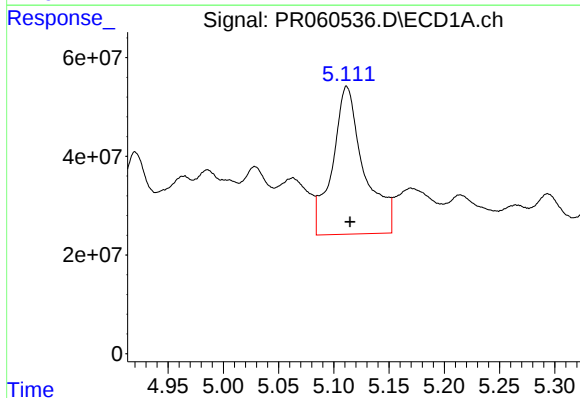
#13 AR-1232-3

R.T.: 4.964 min
Delta R.T.: 0.018 min
Response: 216168533
Conc: 3506.15 ng/ml



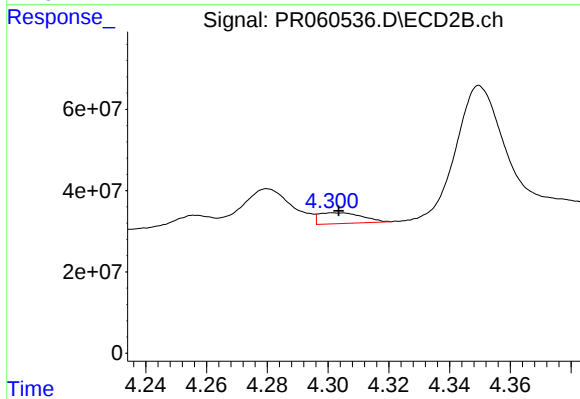
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: -0.007 min
Response: 95654411
Conc: 2137.94 ng/ml



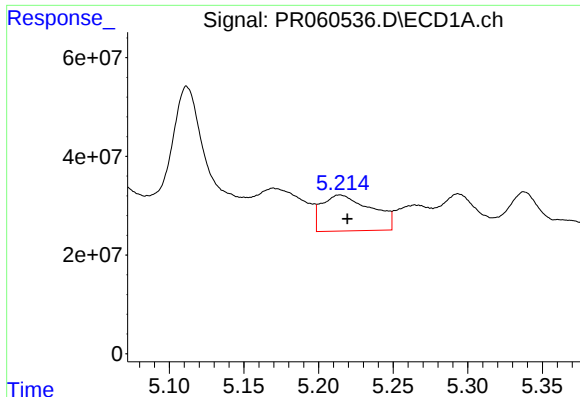
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 594253959
Conc: 19267.52 ng/ml



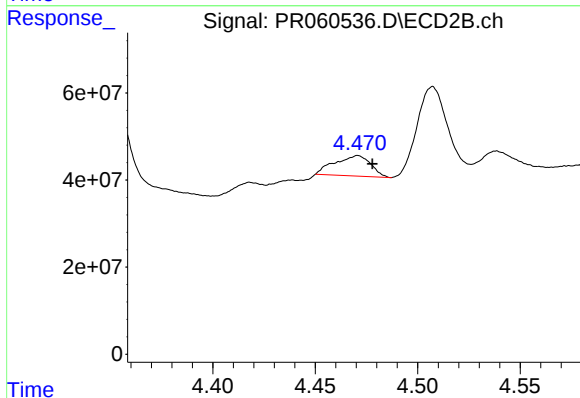
#14 AR-1232-4

R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 26277263
Conc: 635.41 ng/ml



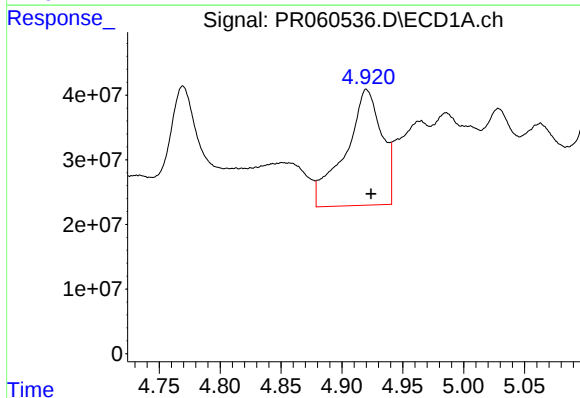
#15 AR-1232-5

R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 167824371
Conc: 7207.95 ng/ml



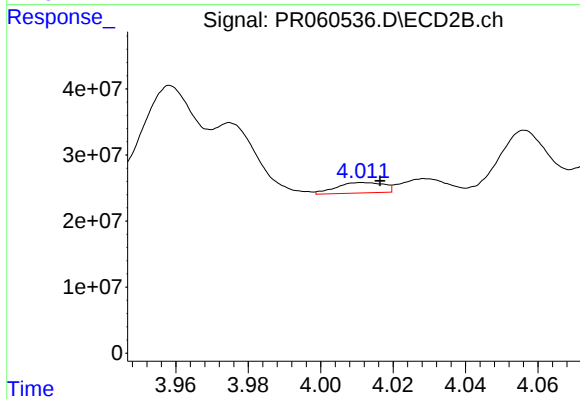
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 57257937
Conc: 1232.19 ng/ml



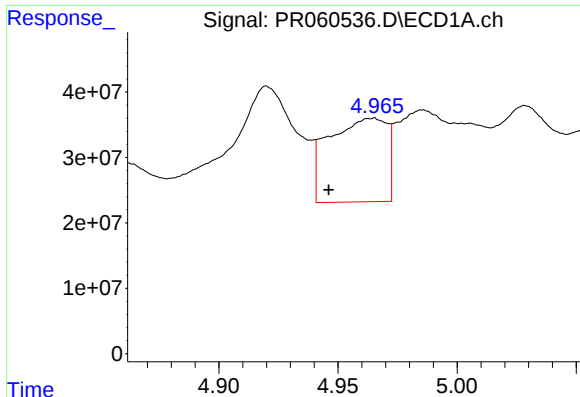
#16 AR-1242-1

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 374005690
Conc: 4759.73 ng/ml



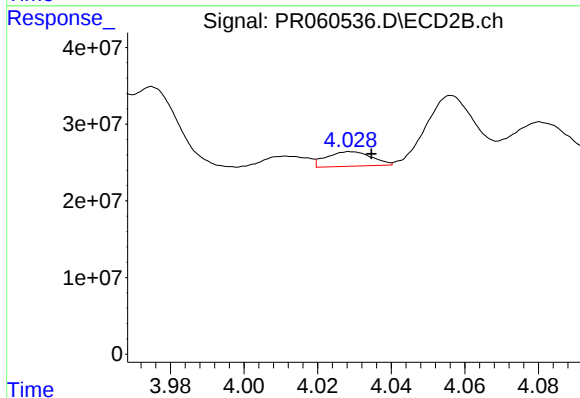
#16 AR-1242-1

R.T.: 4.012 min
Delta R.T.: -0.005 min
Response: 14353462
Conc: 125.76 ng/ml



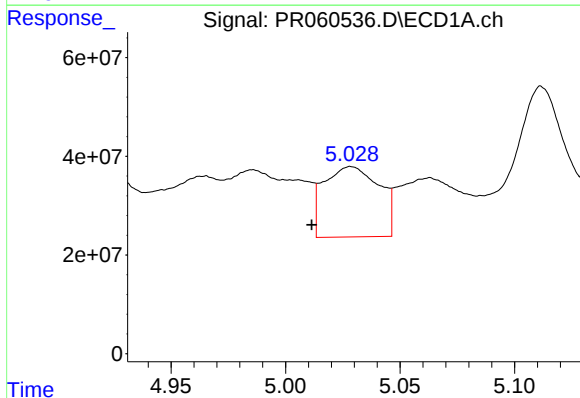
#17 AR-1242-2

R.T.: 4.964 min
Delta R.T.: 0.018 min
Response: 216168533
Conc: 1927.81 ng/ml



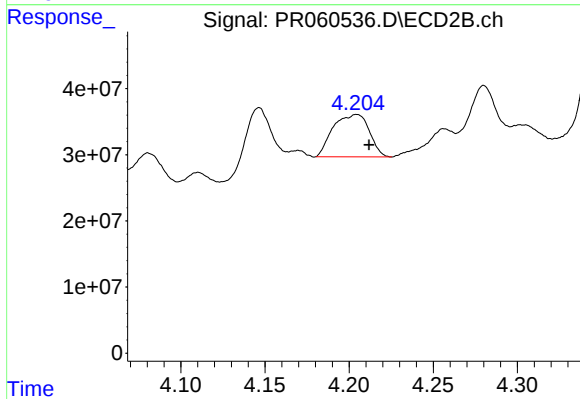
#17 AR-1242-2

R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 16348421
Conc: 97.71 ng/ml



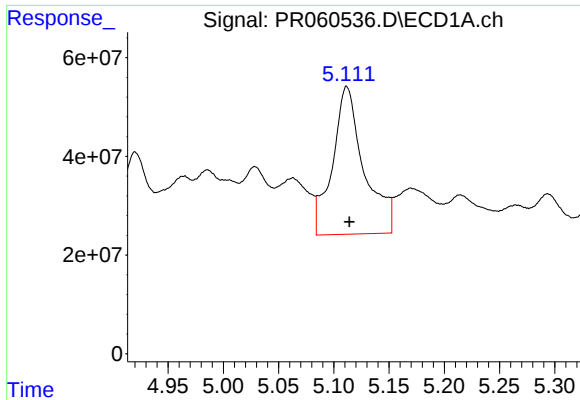
#18 AR-1242-3

R.T.: 5.029 min
Delta R.T.: 0.017 min
Response: 239329408
Conc: 3294.61 ng/ml



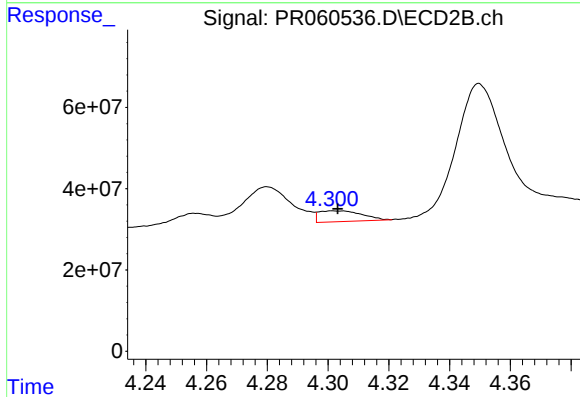
#18 AR-1242-3

R.T.: 4.205 min
Delta R.T.: -0.007 min
Response: 95654411
Conc: 1105.78 ng/ml



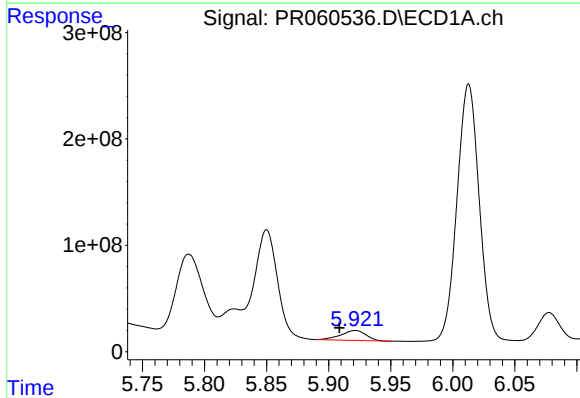
#19 AR-1242-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 594253959
Conc: 10324.61 ng/ml



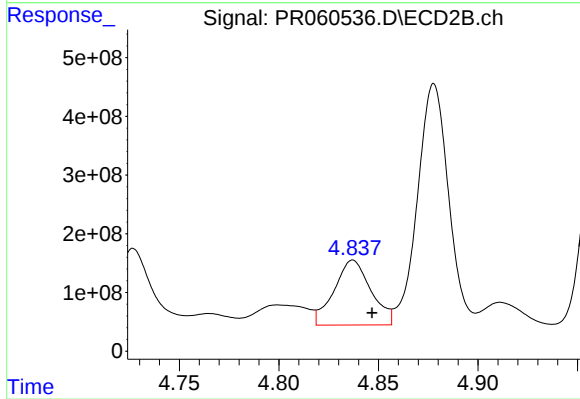
#19 AR-1242-4

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 26277263
Conc: 306.59 ng/ml



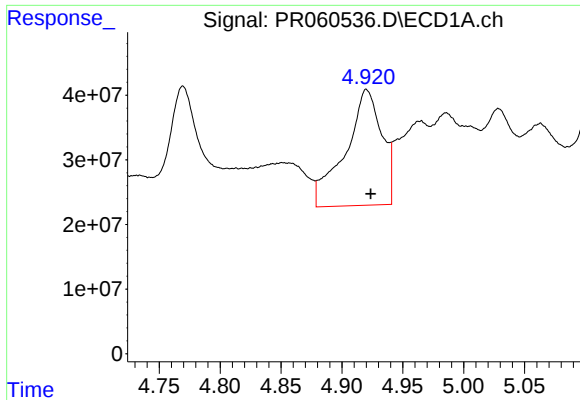
#20 AR-1242-5

R.T.: 5.921 min
Delta R.T.: 0.013 min
Response: 124050970
Conc: 2295.62 ng/ml



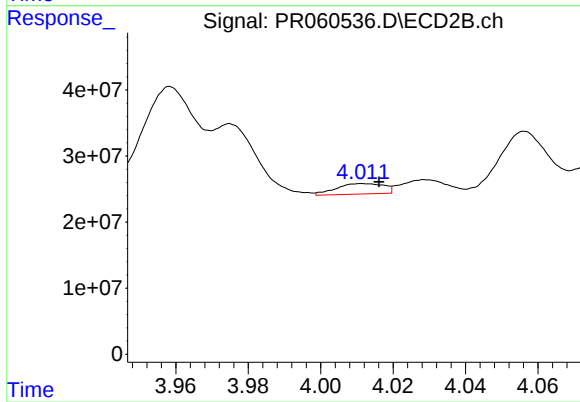
#20 AR-1242-5

R.T.: 4.837 min
Delta R.T.: -0.010 min
Response: 1427979257
Conc: 13828.23 ng/ml



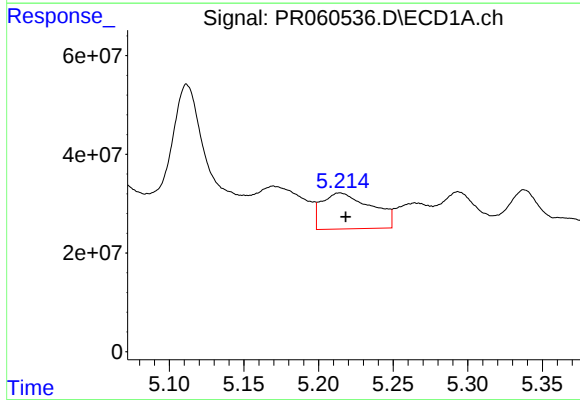
#21 AR-1248-1

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 374005690
Conc: 6171.86 ng/ml



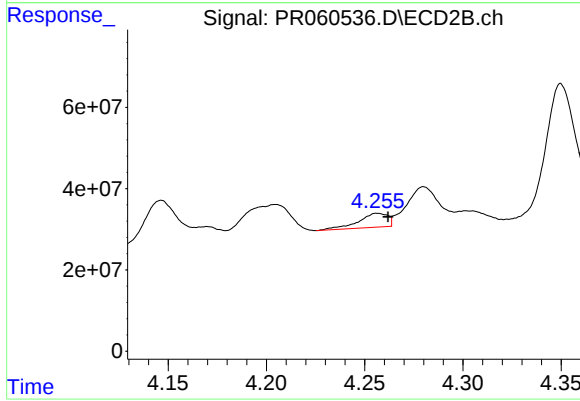
#21 AR-1248-1

R.T.: 4.012 min
Delta R.T.: -0.004 min
Response: 14353462
Conc: 164.91 ng/ml



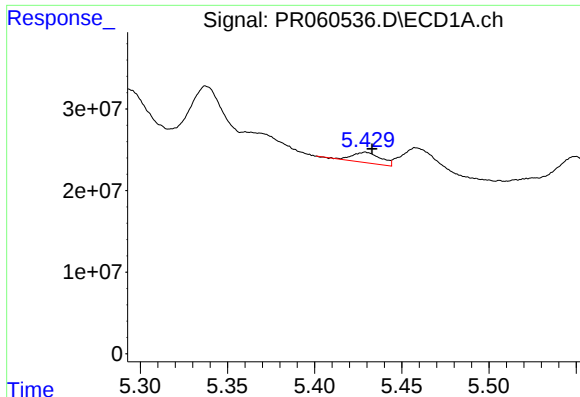
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 167824371
Conc: 2066.91 ng/ml



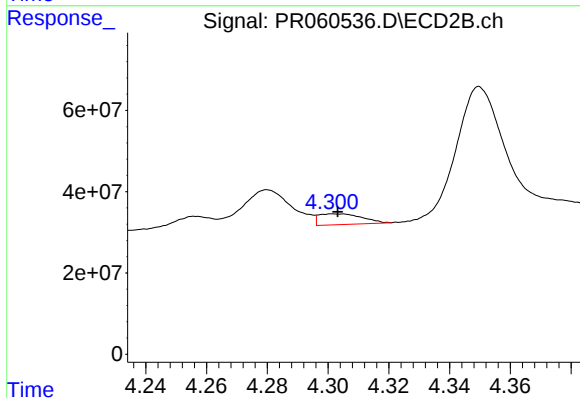
#22 AR-1248-2

R.T.: 4.257 min
Delta R.T.: -0.005 min
Response: 35540415
Conc: 275.32 ng/ml



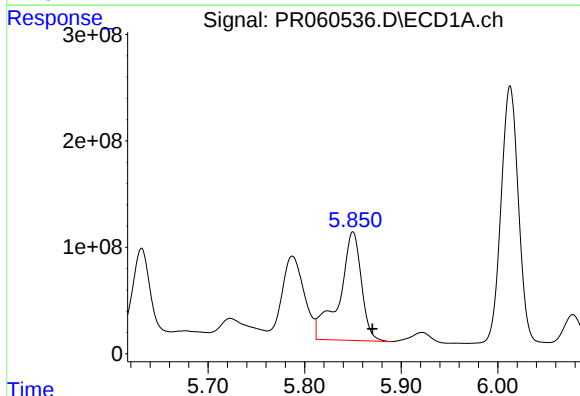
#23 AR-1248-3

R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 14439173
Conc: 153.72 ng/ml



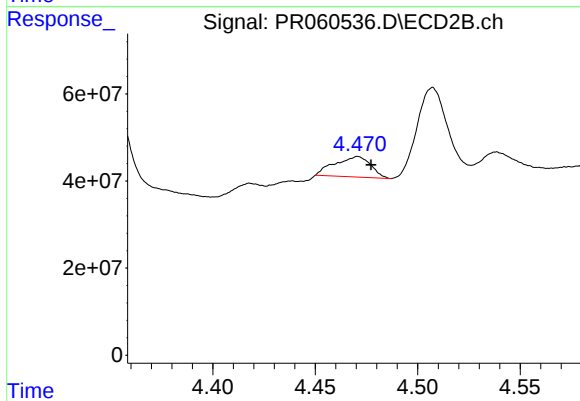
#23 AR-1248-3

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 26277263
Conc: 202.12 ng/ml



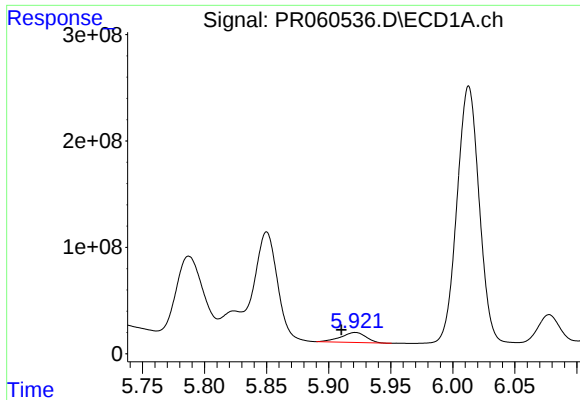
#24 AR-1248-4

R.T.: 5.850 min
Delta R.T.: -0.020 min
Response: 1618630116
Conc: 16841.29 ng/ml



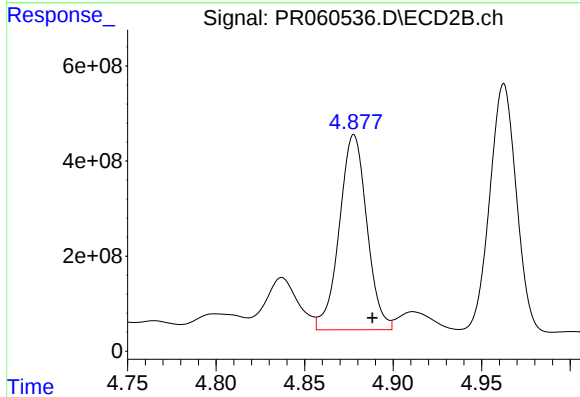
#24 AR-1248-4

R.T.: 4.471 min
Delta R.T.: -0.006 min
Response: 57257937
Conc: 362.86 ng/ml



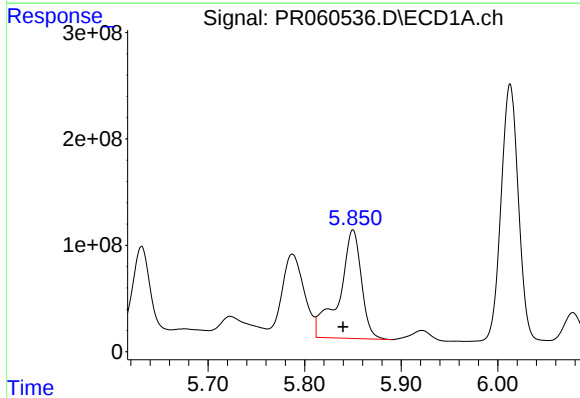
#25 AR-1248-5

R.T.: 5.921 min
Delta R.T.: 0.011 min
Response: 124050970
Conc: 1336.90 ng/ml



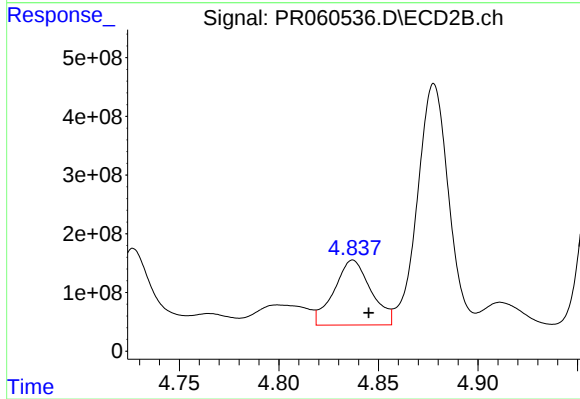
#25 AR-1248-5

R.T.: 4.878 min
Delta R.T.: -0.010 min
Response: 4444414965
Conc: 31190.43 ng/ml



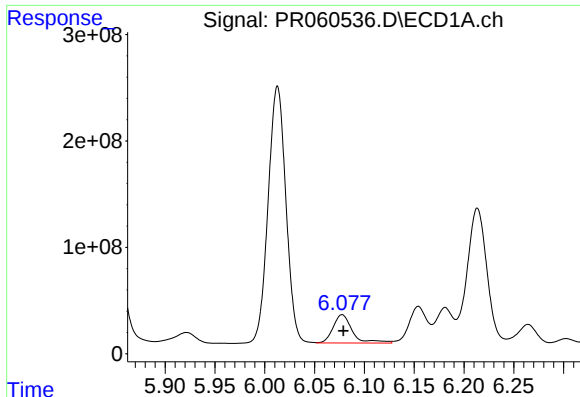
#26 AR-1254-1

R.T.: 5.850 min
Delta R.T.: 0.010 min
Response: 1618630116
Conc: 16148.23 ng/ml



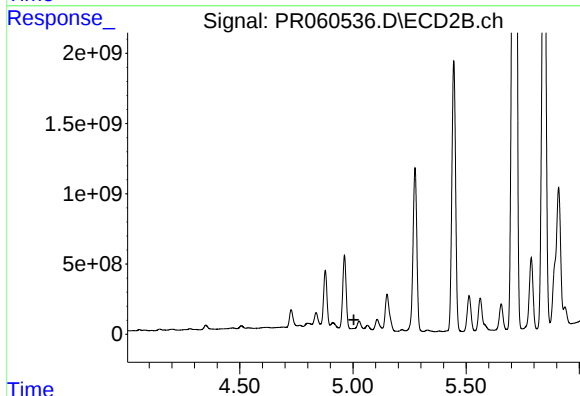
#26 AR-1254-1

R.T.: 4.837 min
Delta R.T.: -0.008 min
Response: 1427979257
Conc: 6140.36 ng/ml



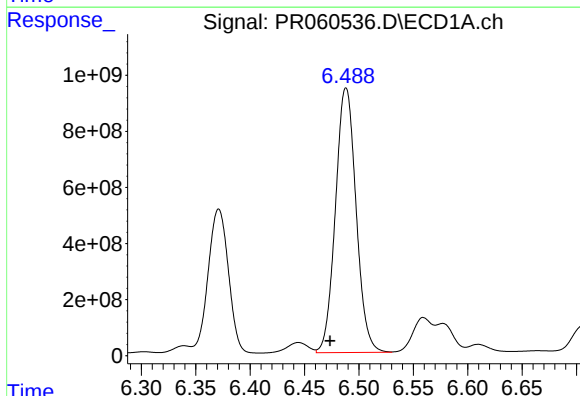
#27 AR-1254-2

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 360051015
Conc: 2371.34 ng/ml



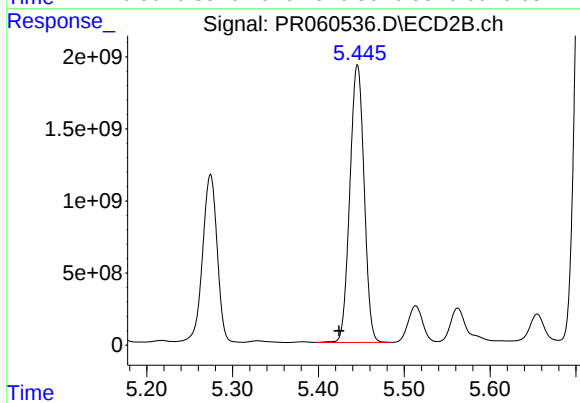
#27 AR-1254-2

R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: -165626914
Conc: N.D.



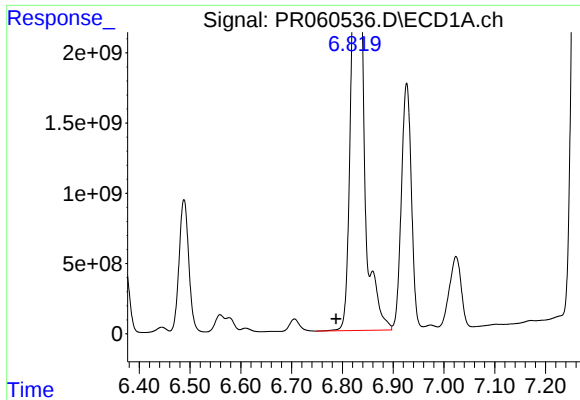
#28 AR-1254-3

R.T.: 6.488 min
Delta R.T.: 0.015 min
Response: 12459686077
Conc: 80182.46 ng/ml



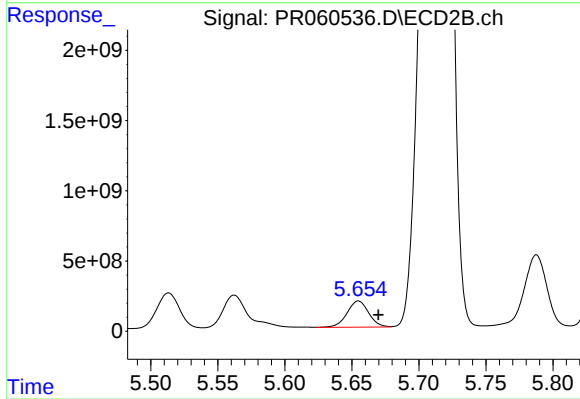
#28 AR-1254-3

R.T.: 5.446 min
Delta R.T.: 0.022 min
Response: 22197251137
Conc: 69272.79 ng/ml



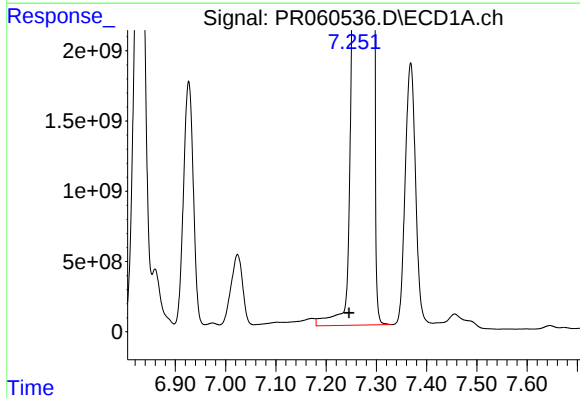
#29 AR-1254-4

R.T.: 6.832 min
Delta R.T.: 0.044 min
Response: 47492807415
Conc: 431061.98 ng/ml



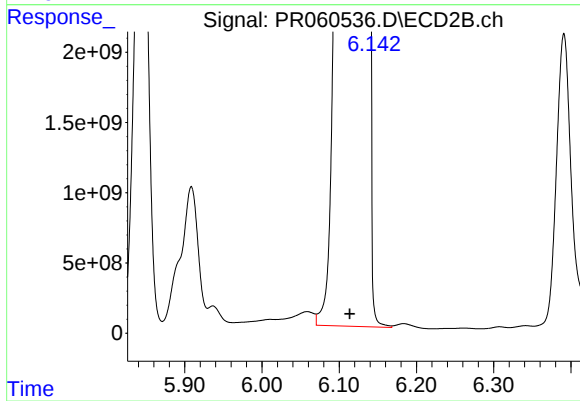
#29 AR-1254-4

R.T.: 5.655 min
Delta R.T.: -0.015 min
Response: 2089415913
Conc: 11648.59 ng/ml



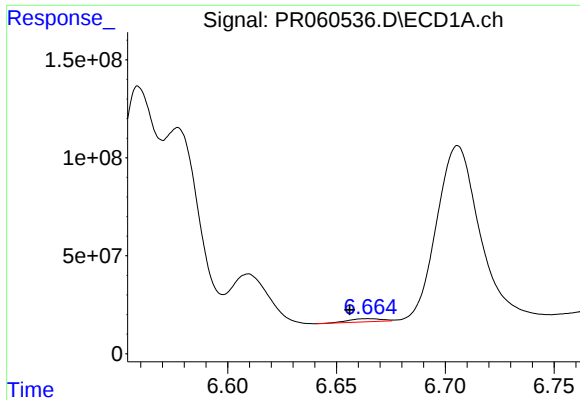
#30 AR-1254-5

R.T.: 7.290 min
Delta R.T.: 0.044 min
Response: 69312378469
Conc: 564980.41 ng/ml



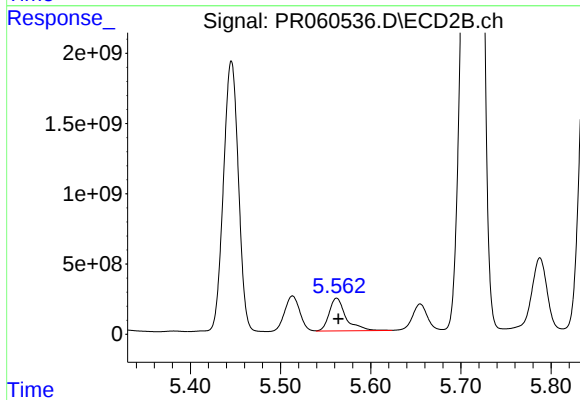
#30 AR-1254-5

R.T.: 6.138 min
Delta R.T.: 0.025 min
Response: 70033455304
Conc: 253260.20 ng/ml



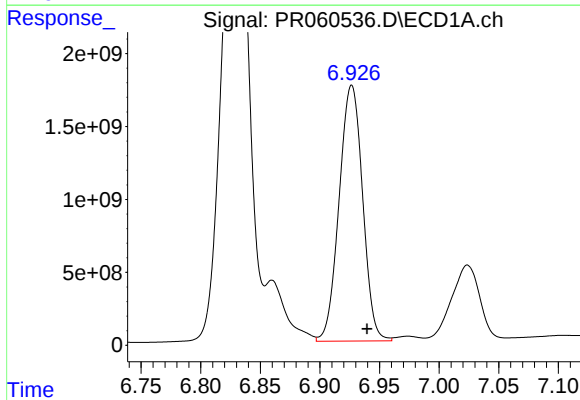
#31 AR-1260-1

R.T.: 6.665 min
Delta R.T.: 0.009 min
Response: 16700453
Conc: 135.75 ng/ml



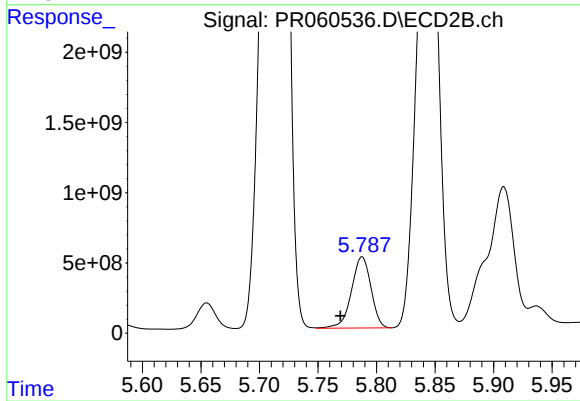
#31 AR-1260-1

R.T.: 5.562 min
Delta R.T.: -0.002 min
Response: 3014698192
Conc: 13182.11 ng/ml



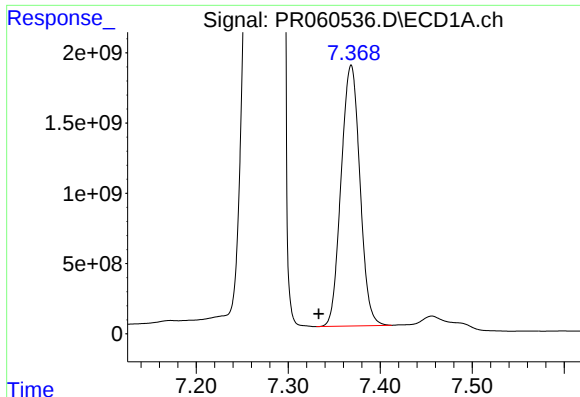
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.013 min
Response: 24077897804
Conc: 171384.81 ng/ml



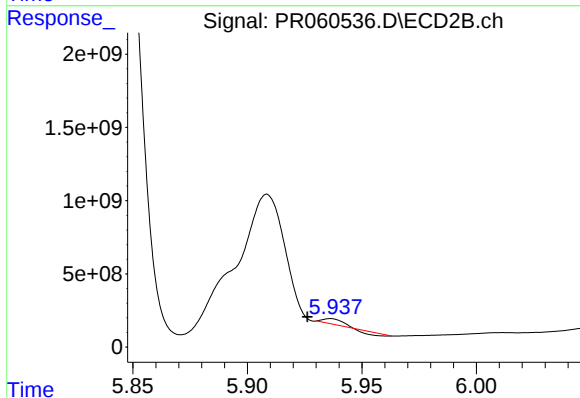
#32 AR-1260-2

R.T.: 5.788 min
Delta R.T.: 0.018 min
Response: 5874269531
Conc: 21838.22 ng/ml



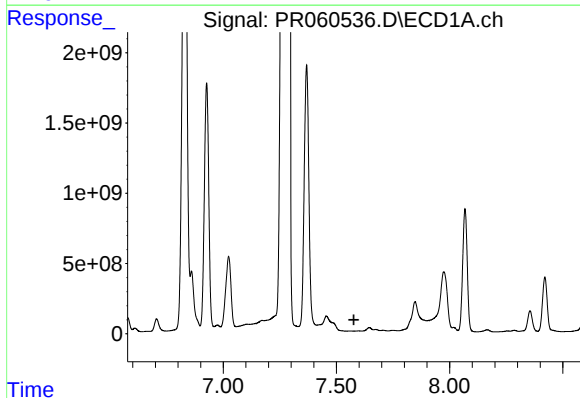
#33 AR-1260-3

R.T.: 7.368 min
Delta R.T.: 0.035 min
Response: 26355721918
Conc: 243339.44 ng/ml



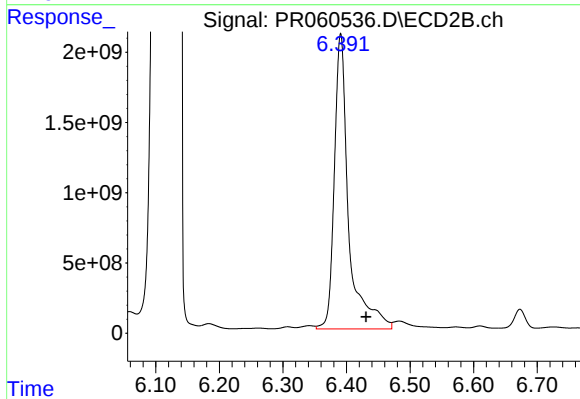
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: 0.010 min
Response: 113907626
Conc: 449.68 ng/ml



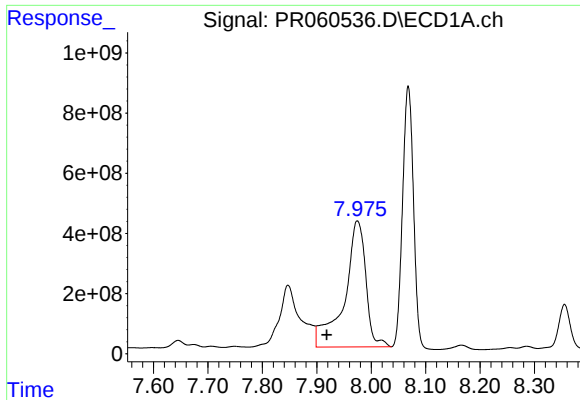
#34 AR-1260-4

R.T.: 7.560 min
Delta R.T.: -0.017 min
Response: -80743813
Conc: N.D.



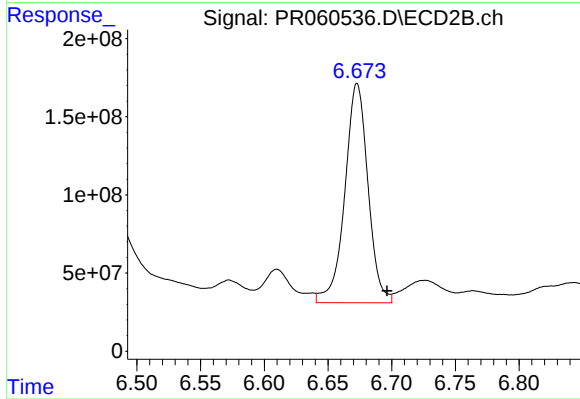
#34 AR-1260-4

R.T.: 6.391 min
Delta R.T.: -0.040 min
Response: 32839487892
Conc: 156131.68 ng/ml



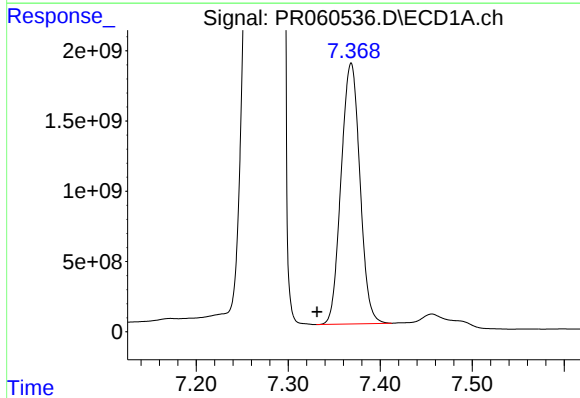
#35 AR-1260-5

R.T.: 7.975 min
Delta R.T.: 0.057 min
Response: 11526219528
Conc: 50091.82 ng/ml



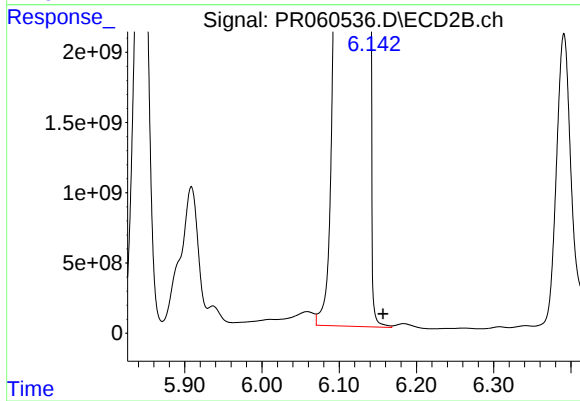
#35 AR-1260-5

R.T.: 6.673 min
Delta R.T.: -0.023 min
Response: 1775418746
Conc: 3735.31 ng/ml



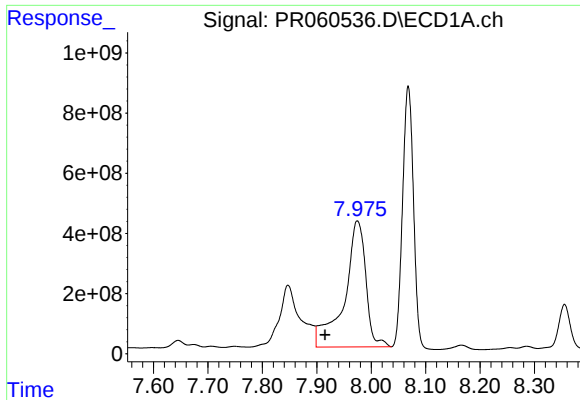
#36 AR-1262-1

R.T.: 7.368 min
Delta R.T.: 0.037 min
Response: 26355721918
Conc: 171606.08 ng/ml



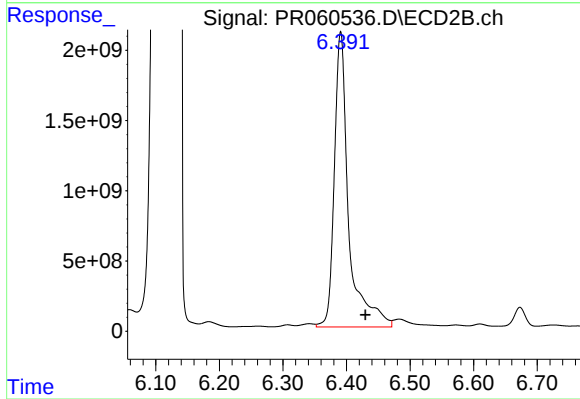
#36 AR-1262-1

R.T.: 6.138 min
Delta R.T.: -0.018 min
Response: 70033455304
Conc: 229154.19 ng/ml



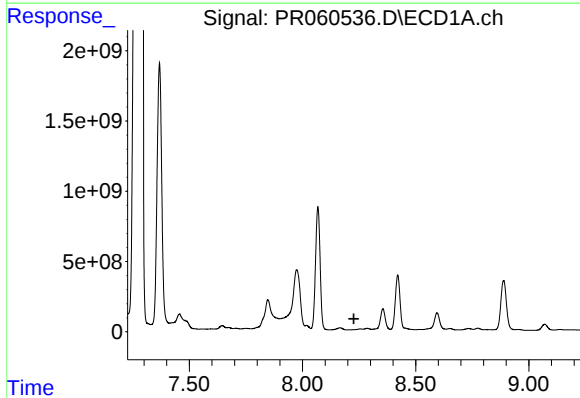
#37 AR-1262-2

R.T.: 7.975 min
Delta R.T.: 0.059 min
Response: 11526219528
Conc: 44428.05 ng/ml



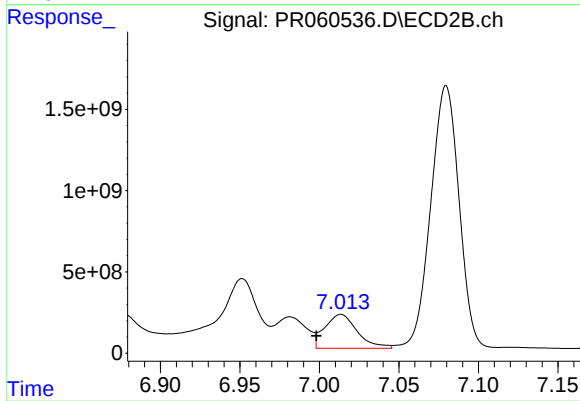
#37 AR-1262-2

R.T.: 6.391 min
Delta R.T.: -0.039 min
Response: 32839487892
Conc: 120794.73 ng/ml



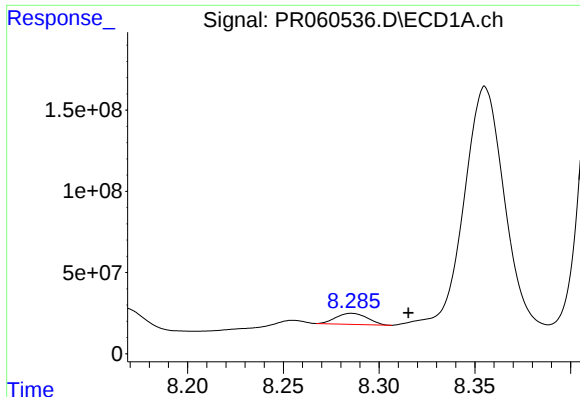
#38 AR-1262-3

R.T.: 8.255 min
Delta R.T.: 0.028 min
Response: -220650833
Conc: N.D.



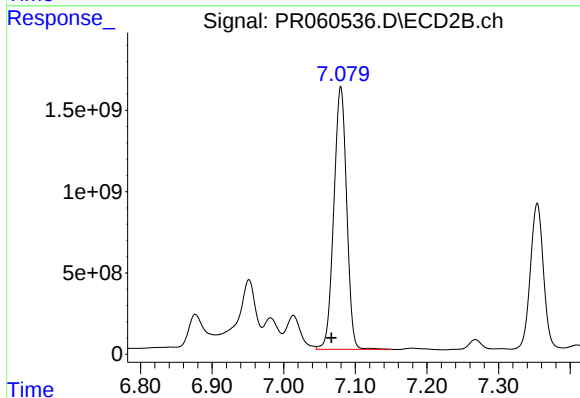
#38 AR-1262-3

R.T.: 7.013 min
Delta R.T.: 0.015 min
Response: 2978288483
Conc: 14522.72 ng/ml



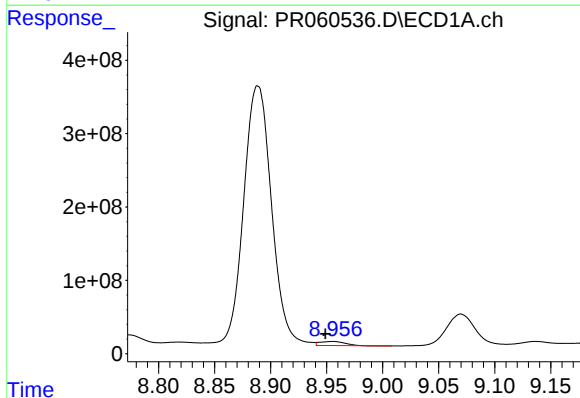
#39 AR-1262-4

R.T.: 8.286 min
Delta R.T.: -0.030 min
Response: 76970273
Conc: 530.57 ng/ml



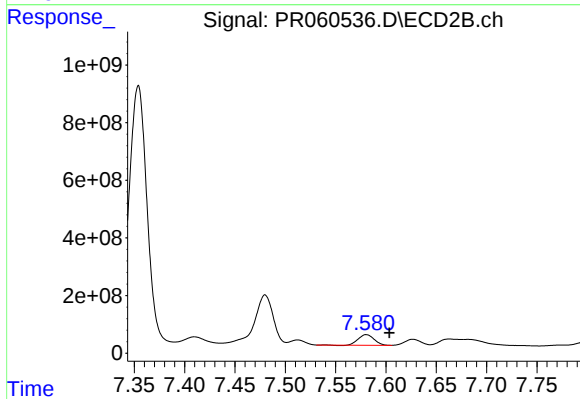
#39 AR-1262-4

R.T.: 7.080 min
Delta R.T.: 0.013 min
Response: 19916183804
Conc: 51963.10 ng/ml



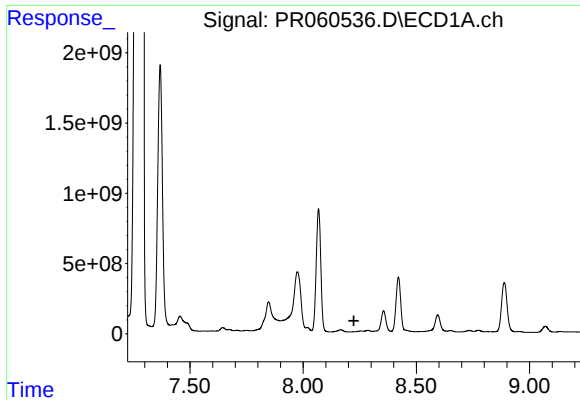
#40 AR-1262-5

R.T.: 8.955 min
Delta R.T.: 0.006 min
Response: 88143482
Conc: 837.75 ng/ml



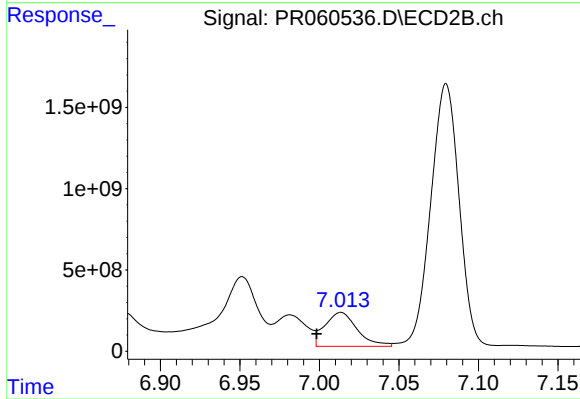
#40 AR-1262-5

R.T.: 7.581 min
Delta R.T.: -0.023 min
Response: 393351474
Conc: 2324.42 ng/ml



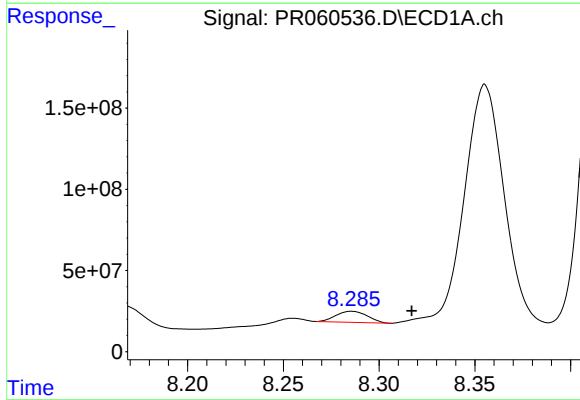
#41 AR-1268-1

R.T.: 8.255 min
Delta R.T.: 0.031 min
Response: -220650833
Conc: N.D.



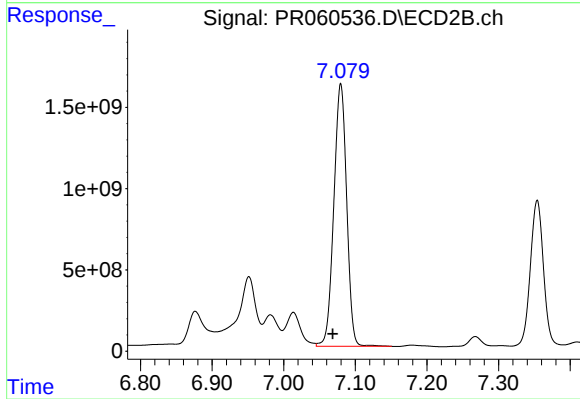
#41 AR-1268-1

R.T.: 7.013 min
Delta R.T.: 0.015 min
Response: 2978288483
Conc: 3389.60 ng/ml



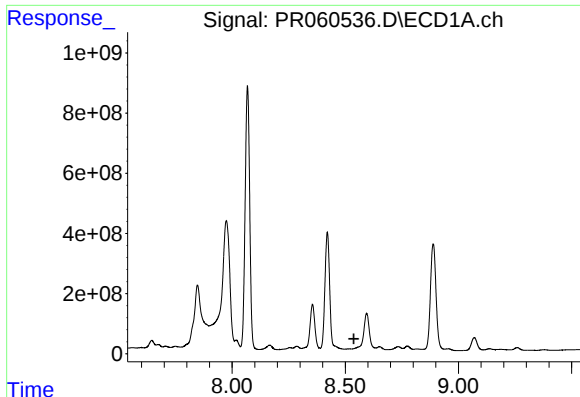
#42 AR-1268-2

R.T.: 8.286 min
Delta R.T.: -0.031 min
Response: 76970273
Conc: 192.46 ng/ml



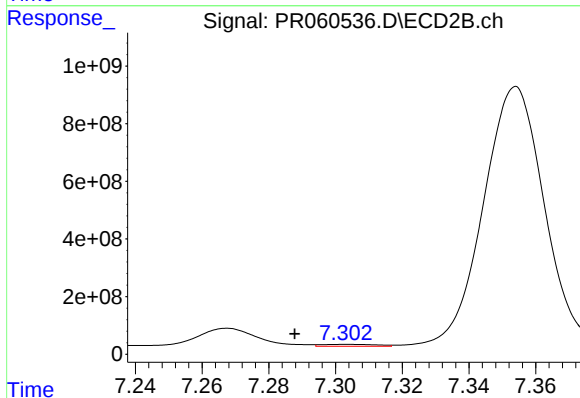
#42 AR-1268-2

R.T.: 7.080 min
Delta R.T.: 0.011 min
Response: 19916183804
Conc: 25250.59 ng/ml



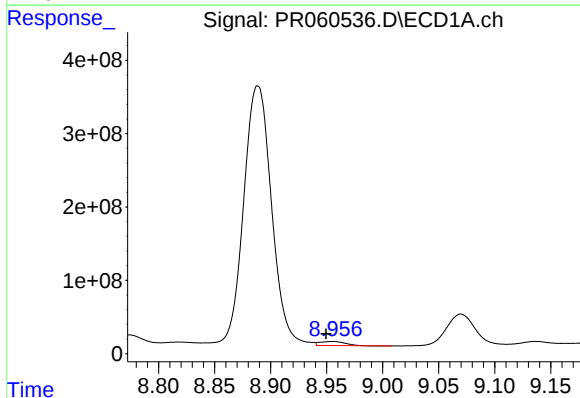
#43 AR-1268-3

R.T.: 8.518 min
Delta R.T.: -0.020 min
Response: -15630344
Conc: N.D.



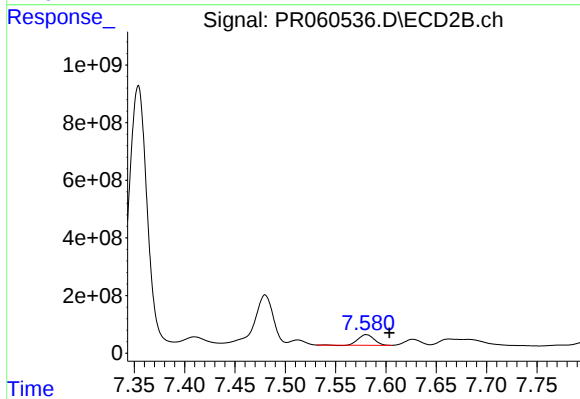
#43 AR-1268-3

R.T.: 7.303 min
Delta R.T.: 0.016 min
Response: 75500380
Conc: 108.69 ng/ml



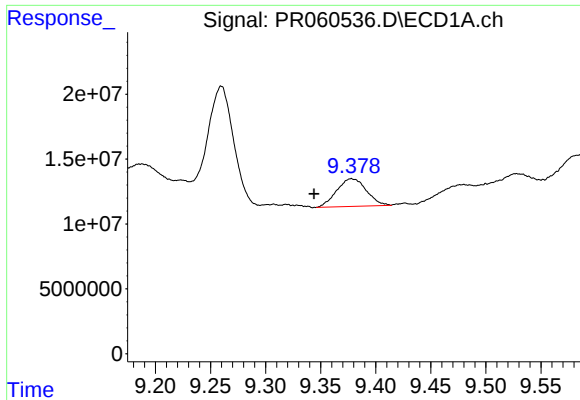
#44 AR-1268-4

R.T.: 8.955 min
Delta R.T.: 0.005 min
Response: 88143482
Conc: 558.92 ng/ml



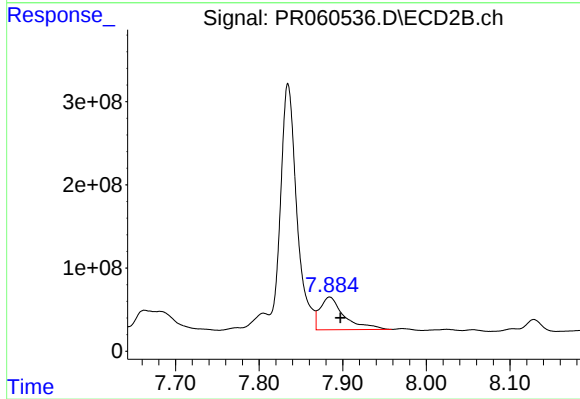
#44 AR-1268-4

R.T.: 7.581 min
Delta R.T.: -0.023 min
Response: 393351474
Conc: 1484.18 ng/ml



#45 AR-1268-5

R.T.: 9.378 min
Delta R.T.: 0.034 min
Response: 39984367
Conc: 34.68 ng/ml



#45 AR-1268-5

R.T.: 7.884 min
Delta R.T.: -0.013 min
Response: 789790917
Conc: 376.70 ng/ml