

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022023\
 Data File : PR059523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2023 16:04
 Operator : YP\AJ
 Sample : 01599-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 20:19:48 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	2.908	39135584	57836357	14.427	14.545
2)	SA Decachlor...	9.666	8.142	43322093	62246701	20.713	19.509
Target Compounds							
3)	L1 AR-1016-1	4.926	4.019	12439186	18353095	143.609	132.186
4)	L1 AR-1016-2	4.949	4.037	18014635	25495131	151.560	132.327
5)	L1 AR-1016-3	5.014	4.215	4107458	11774357	53.703	115.980 #
6)	L1 AR-1016-4	5.116	4.265	8518457	42845583	136.914	557.866 #
7)	L1 AR-1016-5	5.435	4.481	21877772	26938396	355.918	262.143 #
8)	L2 AR-1221-1	0.000	3.121	0	165124	N.D.	3.724 #
9)	L2 AR-1221-2	4.006	3.209	623378	925453	25.977	29.302
10)	L2 AR-1221-3	4.084	3.293	357509	930495	4.785	8.592 #
11)	L3 AR-1232-1	4.084	3.293	357509	930495	5.548	10.293 #
12)	L3 AR-1232-2	4.639	4.037	4613537	25495131	154.754	295.738 #
13)	L3 AR-1232-3	4.949	4.215	18014635	11774357	320.230	266.860
14)	L3 AR-1232-4	5.116	4.305	8518457	37825699	294.587	989.519 #
15)	L3 AR-1232-5	5.221	4.481	26600877	26938396	1256.548	605.300 #
16)	L4 AR-1242-1	4.926	4.019	12439186	18353095	168.691	159.743
17)	L4 AR-1242-2	4.949	4.037	18014635	25495131	178.196	159.680
18)	L4 AR-1242-3	5.014	4.215	4107458	11774357	62.938	139.813 #
19)	L4 AR-1242-4	5.116	4.305	8518457	37825699	159.669	474.743 #
20)	L4 AR-1242-5	5.912	4.850	47154200	93881997	877.169	908.219
21)	L5 AR-1248-1	4.926	4.019	12439186	18353095	221.099	211.364
22)	L5 AR-1248-2	5.221	4.265	26600877	42845583	364.884	365.431
23)	L5 AR-1248-3	5.435	4.305	21877772	37825699	254.764	314.985
24)	L5 AR-1248-4	5.872	4.481	41490319	26938396	435.992	182.919 #
25)	L5 AR-1248-5	5.912	4.892	47154200	81658476	511.363	552.926
26)	L6 AR-1254-1	5.842	4.850	27927870	93881997	295.659	416.746 #
27)	L6 AR-1254-2	6.081	5.008	40959673	32904965	280.559	171.080 #
28)	L6 AR-1254-3	6.477	5.427	30392222	58758682	196.949	187.045
29)	L6 AR-1254-4	6.791	5.674	22837290	40129865	197.455	207.163
30)	L6 AR-1254-5	7.249	6.116	17049752	33362310	137.660	123.775
31)	L7 AR-1260-1	6.659	5.570	10125114	30772115	86.470	144.014 #
32)	L7 AR-1260-2	6.941	5.772	17684266	24132638	127.440	93.846 #
33)	L7 AR-1260-3	7.335	5.927	5706548	14135501	55.260	59.989
34)	L7 AR-1260-4	7.578	6.434	5116205	8197991	43.677	42.428
35)	L7 AR-1260-5	7.920	6.699	9509519	18402392	41.846	41.046
36)	L8 AR-1262-1	7.335	6.160	5706548	9857581	37.830	34.120
37)	L8 AR-1262-2	7.920	6.434	9509519	8197991	36.370	32.131
38)	L8 AR-1262-3	8.238	7.003	7445785	3809718	40.708	19.876 #
39)	L8 AR-1262-4	8.318	7.068	1617896	14898830	18.430	40.919 #
40)	L8 AR-1262-5	8.955	7.608	2765246	4226700	27.700	26.217
41)	L9 AR-1268-1	8.238	7.003	7445785	3809718	17.446	4.718 #

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 Quant Time: Feb 20 20:19:48 2023
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 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 2023
 Response via : Initial Calibration
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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

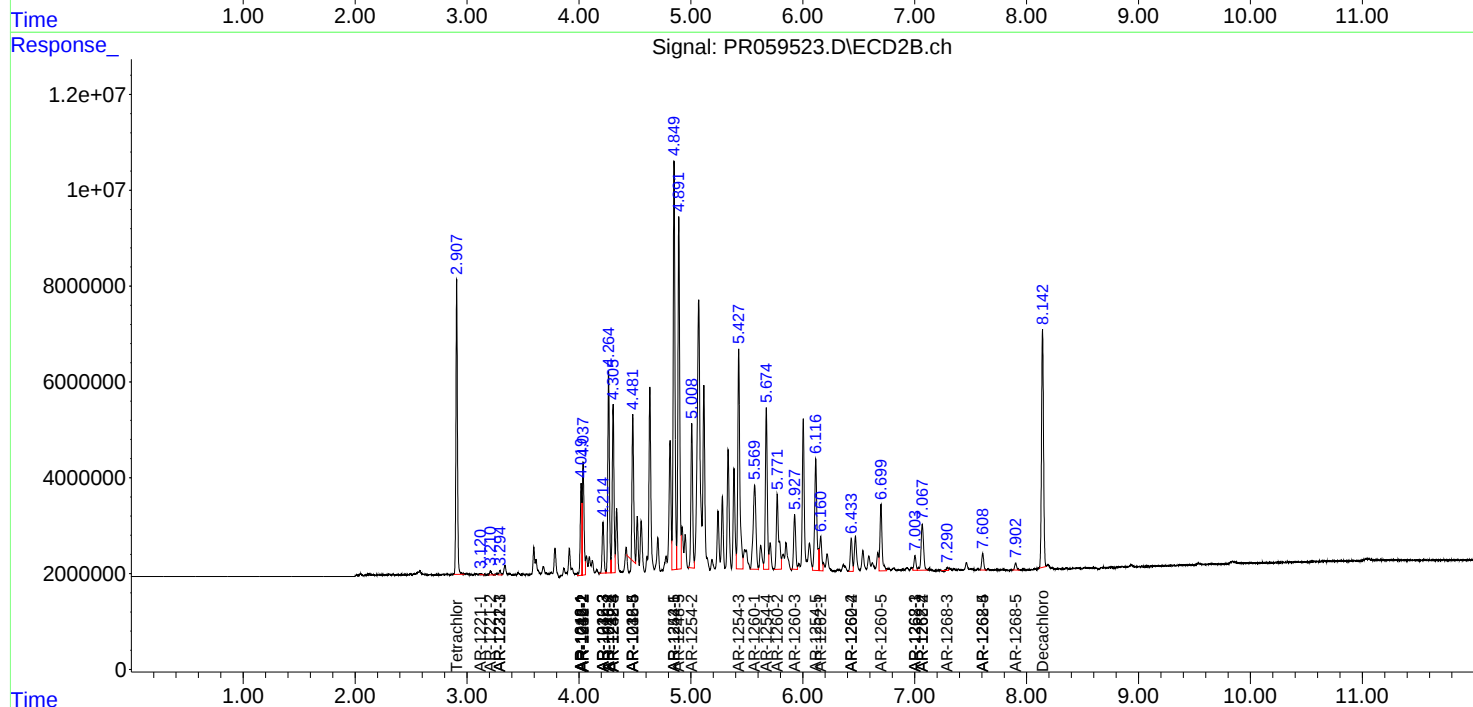
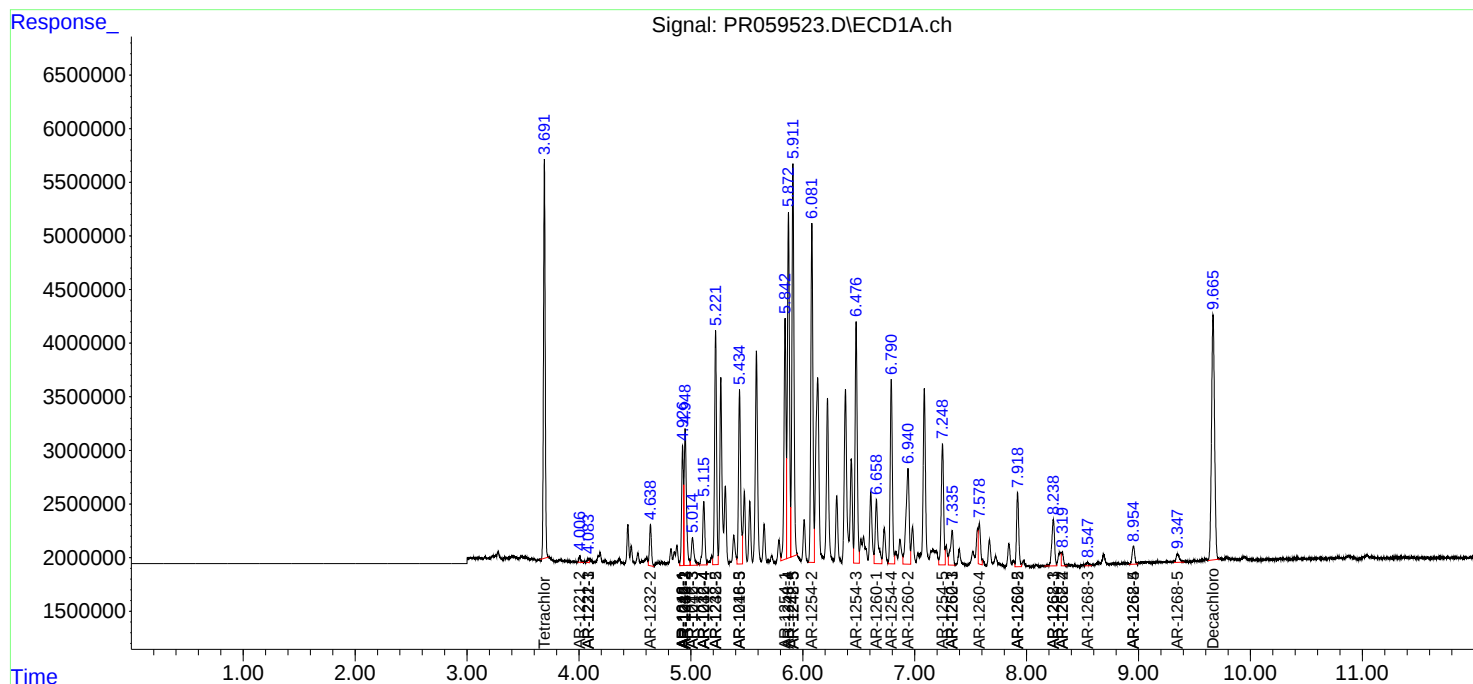
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.318	7.068	1617896	14898830	4.188	20.367 #
43) L9	AR-1268-3	8.542	7.291	500323	426061	1.486	0.680 #
44) L9	AR-1268-4	8.955	7.608	2765246	4226700	18.646	16.990
45) L9	AR-1268-5	9.348	7.902	1677365	1825224	1.549	0.937 #

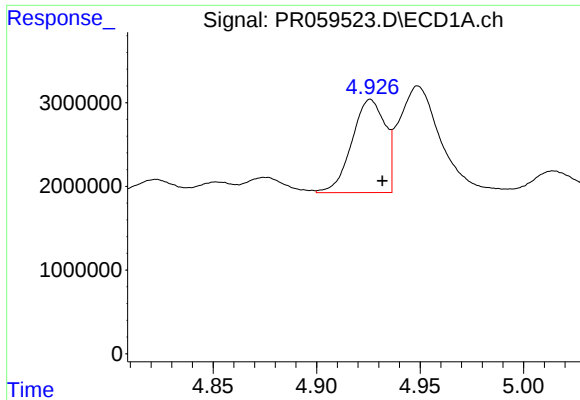
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 20 Feb 2023 16:04
Operator : YP\AJ
Sample : 01599-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
Response via : Initial Calibration
Integrator: ChemStation

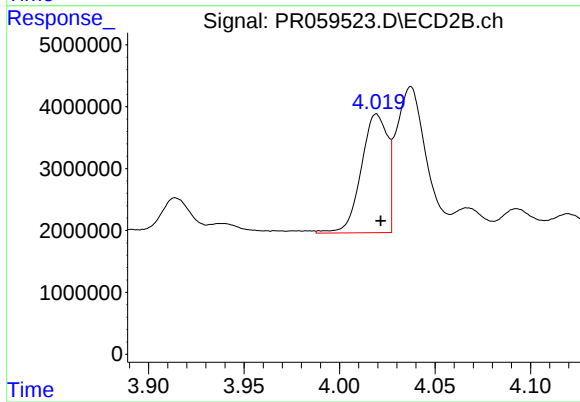
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





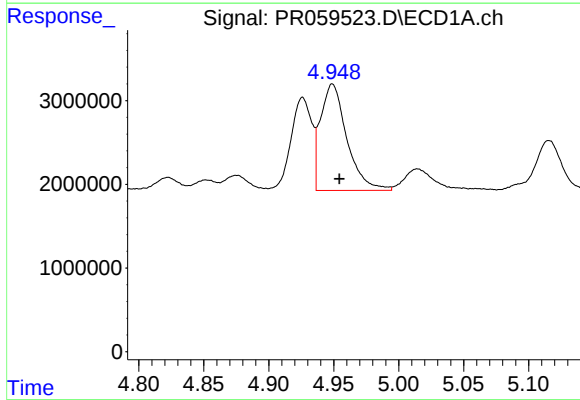
#3 AR-1016-1

R.T.: 4.926 min
Delta R.T.: -0.006 min
Response: 12439186
Conc: 143.61 ng/ml



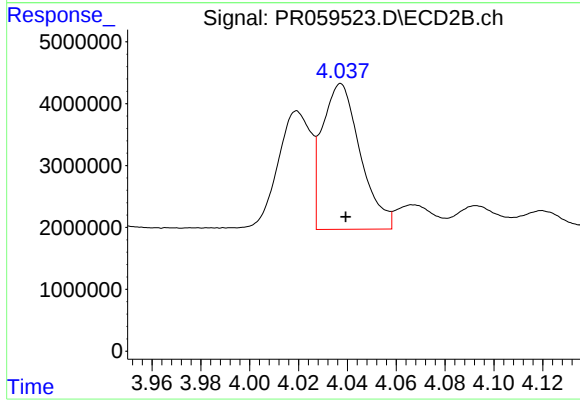
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 18353095
Conc: 132.19 ng/ml



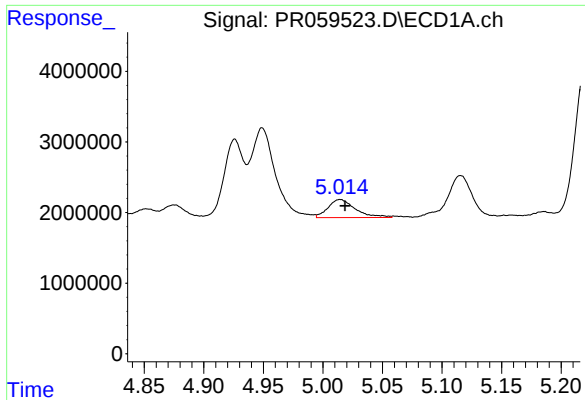
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 18014635
Conc: 151.56 ng/ml



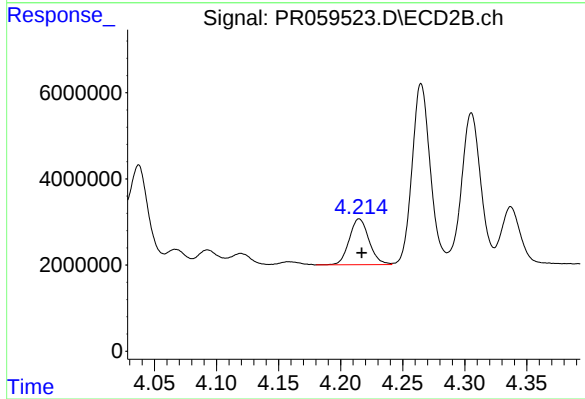
#4 AR-1016-2

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 25495131
Conc: 132.33 ng/ml



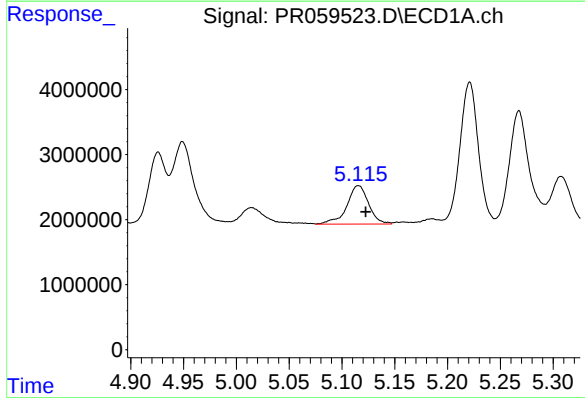
#5 AR-1016-3

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 4107458
Conc: 53.70 ng/ml



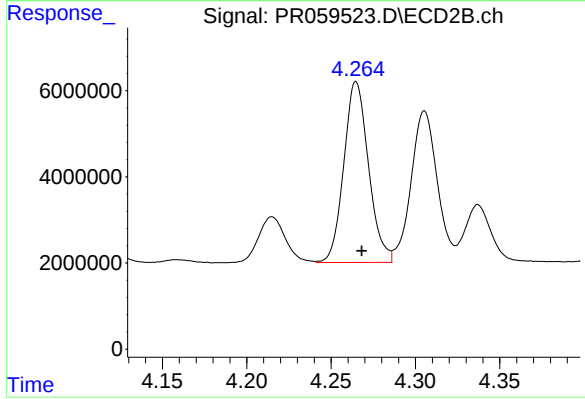
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 11774357
Conc: 115.98 ng/ml



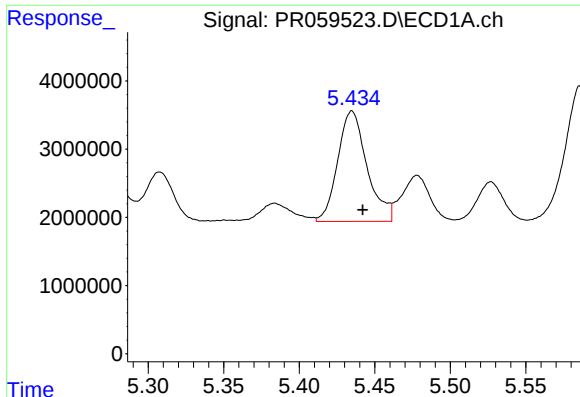
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 8518457
Conc: 136.91 ng/ml



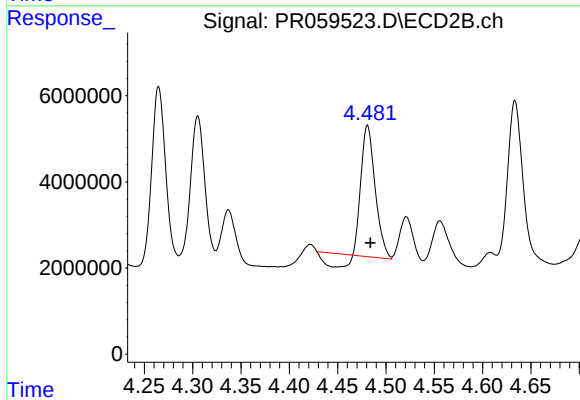
#6 AR-1016-4

R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 42845583
Conc: 557.87 ng/ml



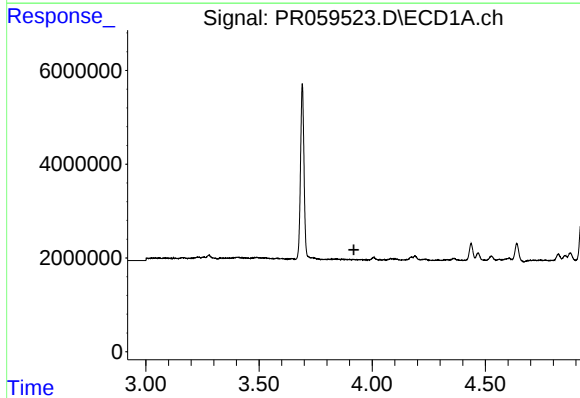
#7 AR-1016-5

R.T.: 5.435 min
Delta R.T.: -0.007 min
Response: 21877772
Conc: 355.92 ng/ml



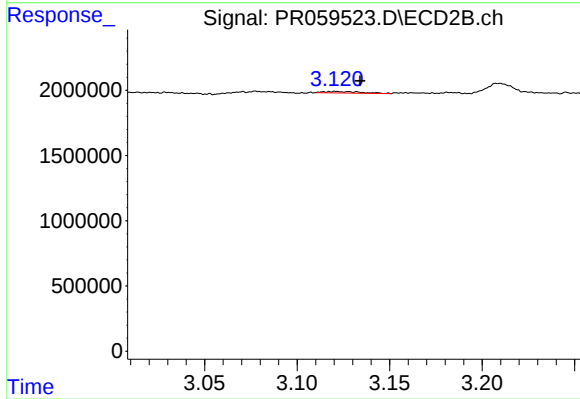
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 26938396
Conc: 262.14 ng/ml



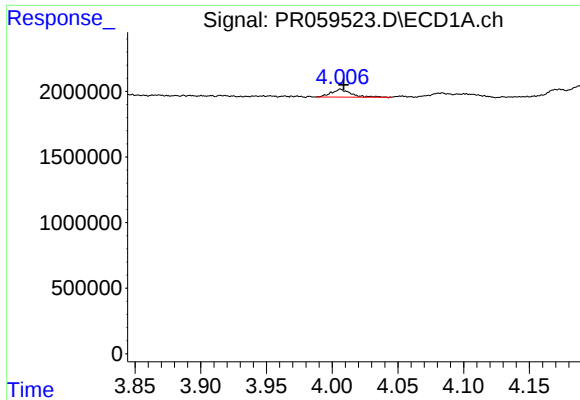
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



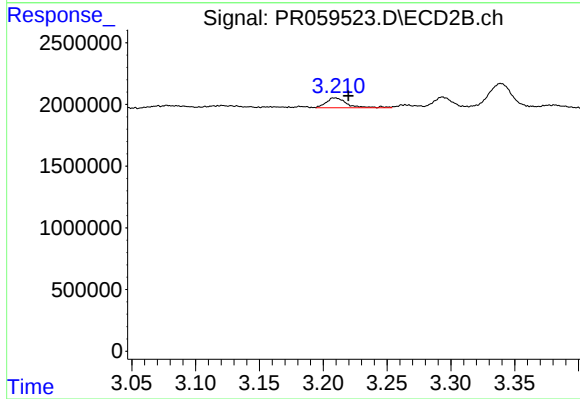
#8 AR-1221-1

R.T.: 3.121 min
Delta R.T.: -0.013 min
Response: 165124
Conc: 3.72 ng/ml



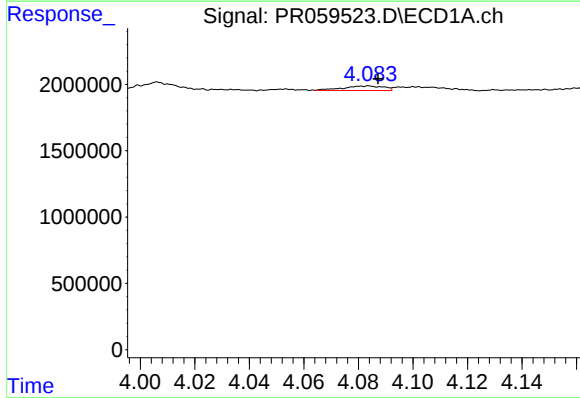
#9 AR-1221-2

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 623378
Conc: 25.98 ng/ml



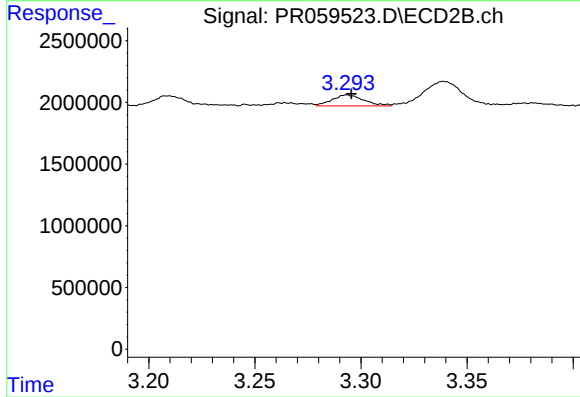
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.011 min
Response: 925453
Conc: 29.30 ng/ml



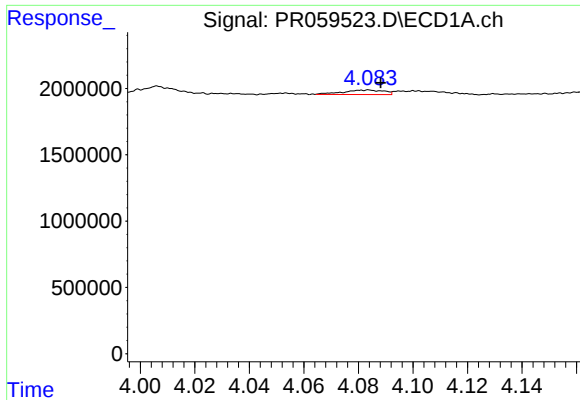
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: -0.003 min
Response: 357509
Conc: 4.78 ng/ml



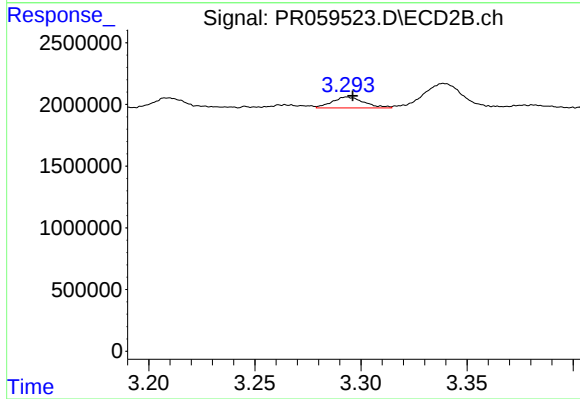
#10 AR-1221-3

R.T.: 3.293 min
Delta R.T.: -0.002 min
Response: 930495
Conc: 8.59 ng/ml



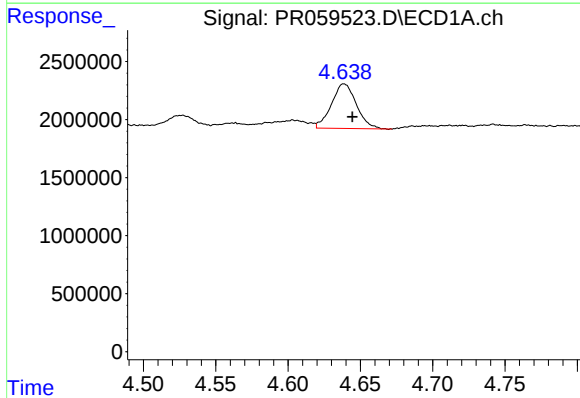
#11 AR-1232-1

R.T.: 4.084 min
Delta R.T.: -0.004 min
Response: 357509
Conc: 5.55 ng/ml



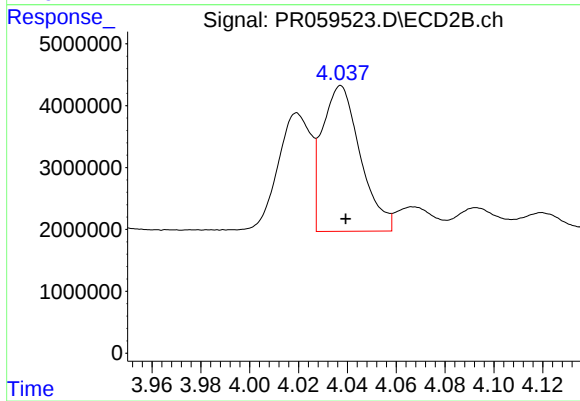
#11 AR-1232-1

R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 930495
Conc: 10.29 ng/ml



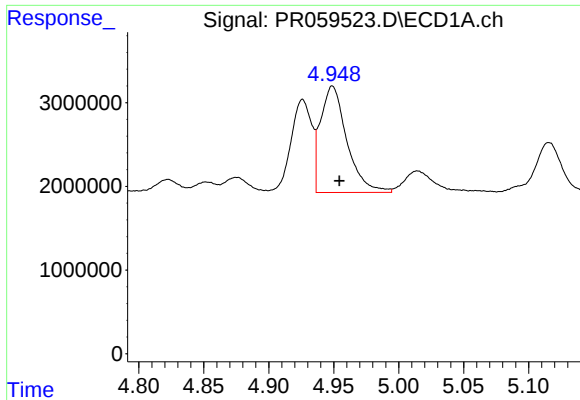
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: -0.006 min
Response: 4613537
Conc: 154.75 ng/ml



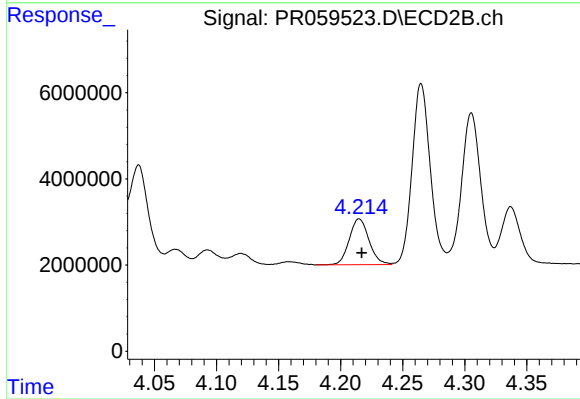
#12 AR-1232-2

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 25495131
Conc: 295.74 ng/ml



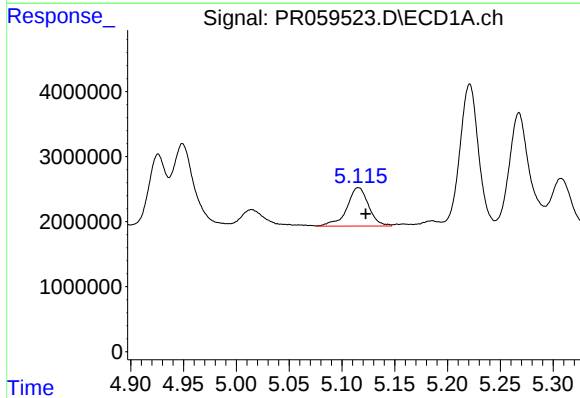
#13 AR-1232-3

R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 18014635
Conc: 320.23 ng/ml



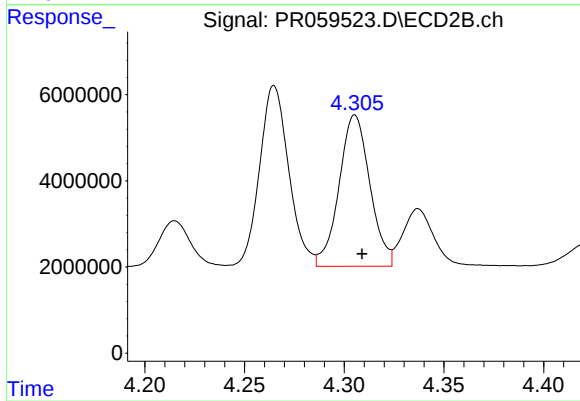
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 11774357
Conc: 266.86 ng/ml



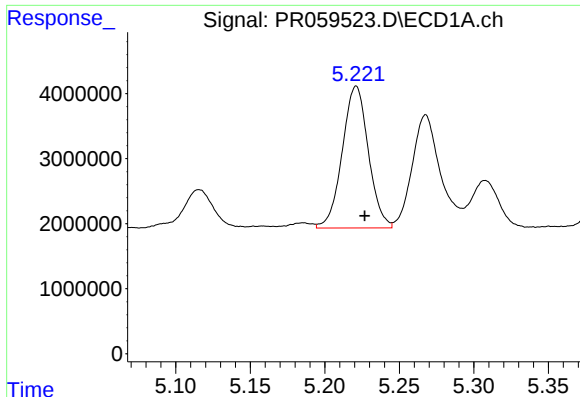
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 8518457
Conc: 294.59 ng/ml



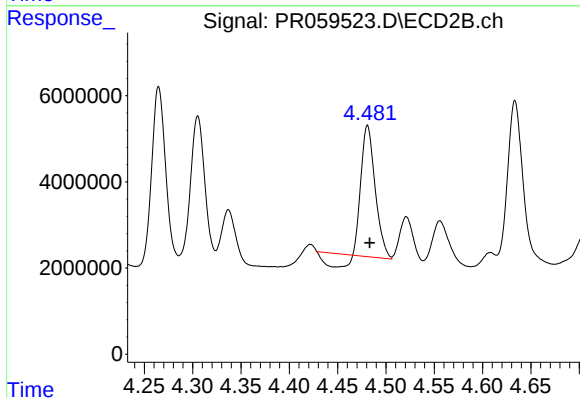
#14 AR-1232-4

R.T.: 4.305 min
Delta R.T.: -0.004 min
Response: 37825699
Conc: 989.52 ng/ml



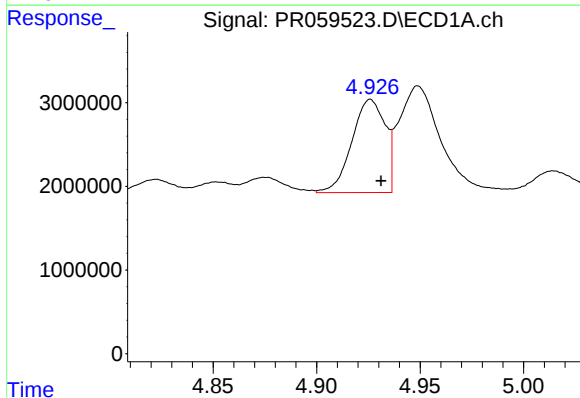
#15 AR-1232-5

R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 26600877
Conc: 1256.55 ng/ml



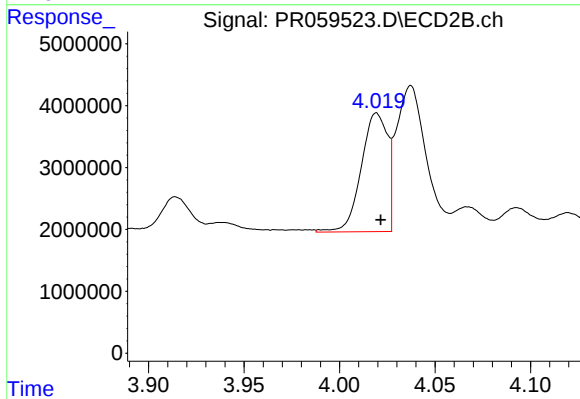
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 26938396
Conc: 605.30 ng/ml



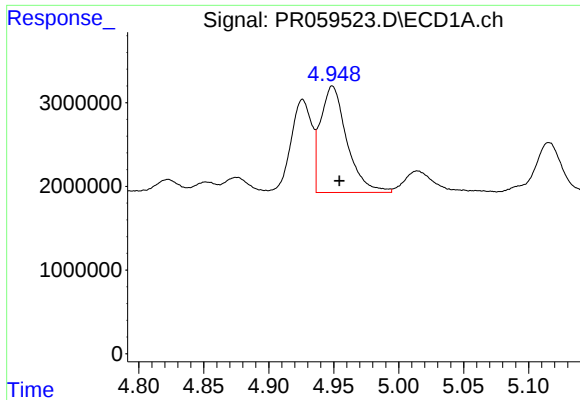
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 12439186
Conc: 168.69 ng/ml



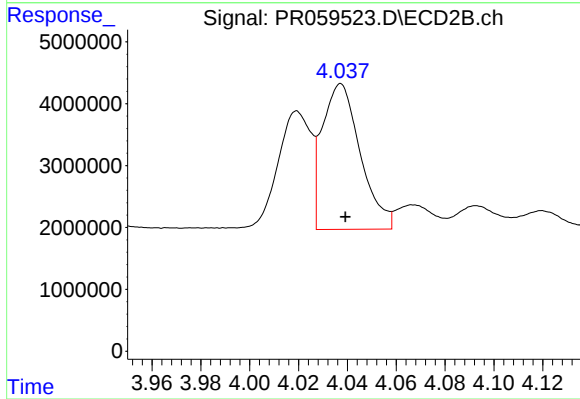
#16 AR-1242-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 18353095
Conc: 159.74 ng/ml



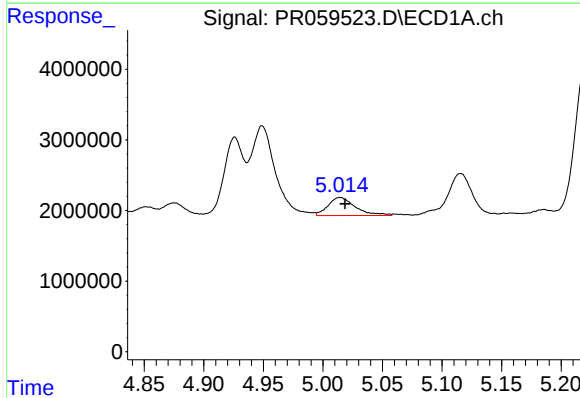
#17 AR-1242-2

R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 18014635
Conc: 178.20 ng/ml



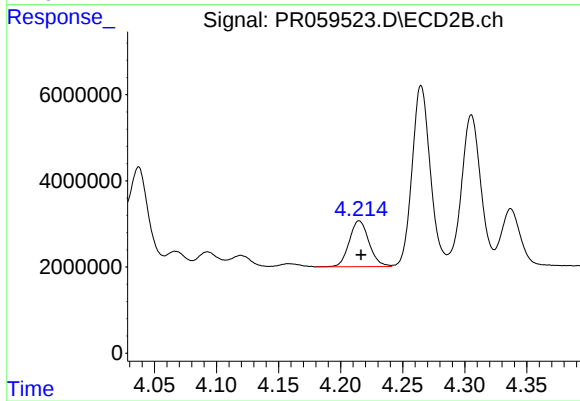
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 25495131
Conc: 159.68 ng/ml



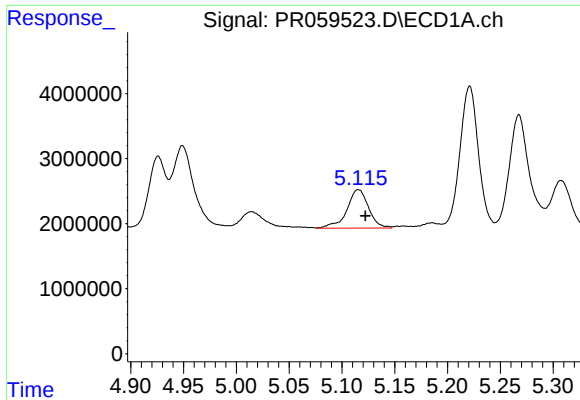
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 4107458
Conc: 62.94 ng/ml



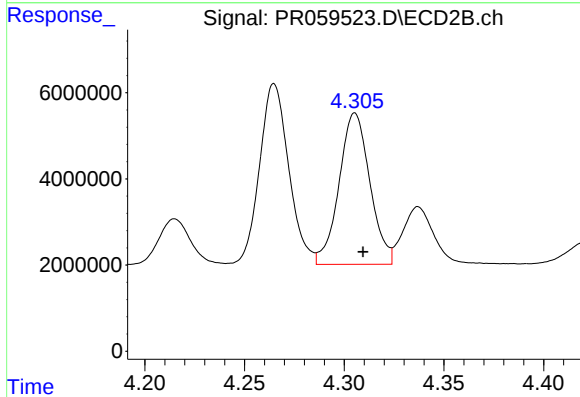
#18 AR-1242-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 11774357
Conc: 139.81 ng/ml



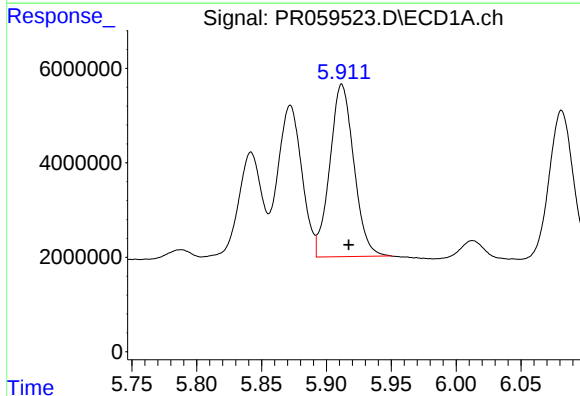
#19 AR-1242-4

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 8518457
Conc: 159.67 ng/ml



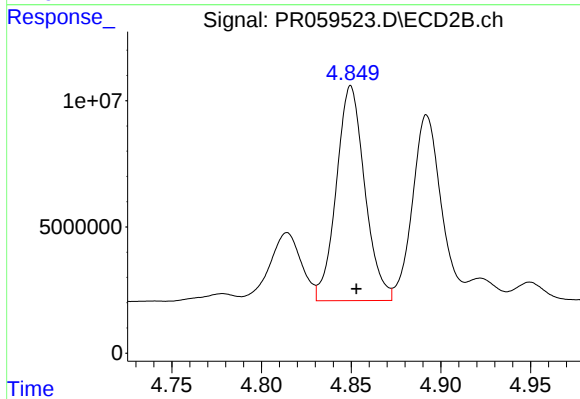
#19 AR-1242-4

R.T.: 4.305 min
Delta R.T.: -0.004 min
Response: 37825699
Conc: 474.74 ng/ml



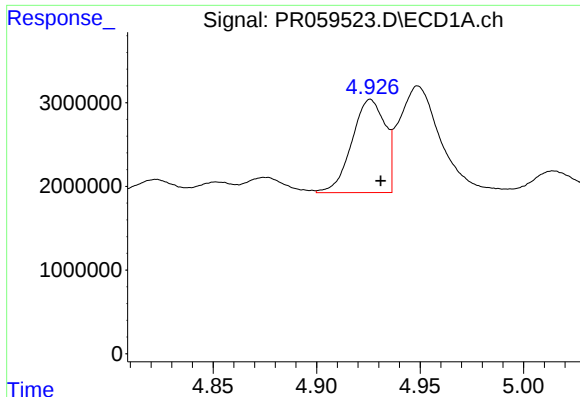
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: -0.005 min
Response: 47154200
Conc: 877.17 ng/ml



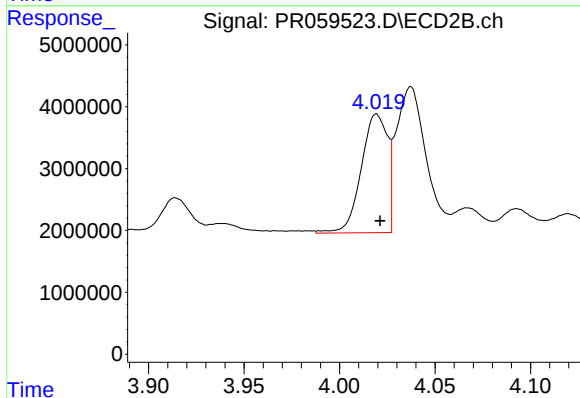
#20 AR-1242-5

R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 93881997
Conc: 908.22 ng/ml



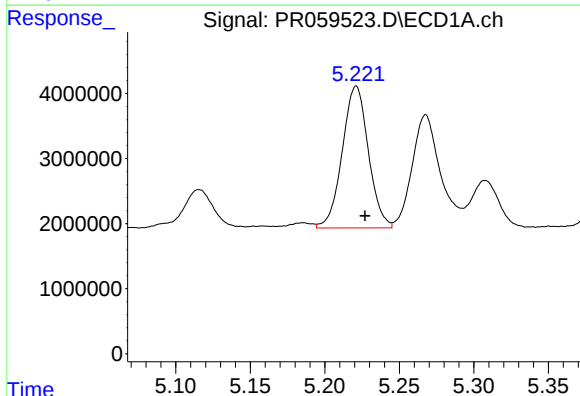
#21 AR-1248-1

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 12439186
Conc: 221.10 ng/ml



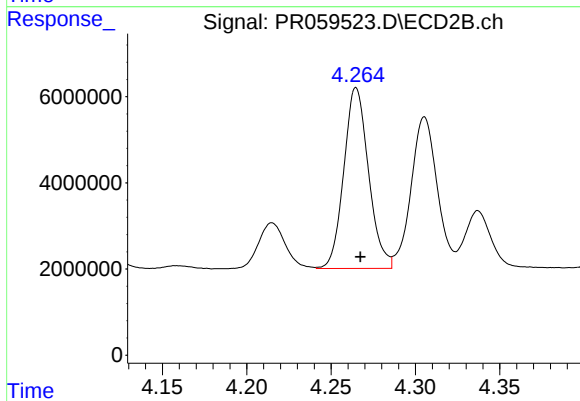
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 18353095
Conc: 211.36 ng/ml



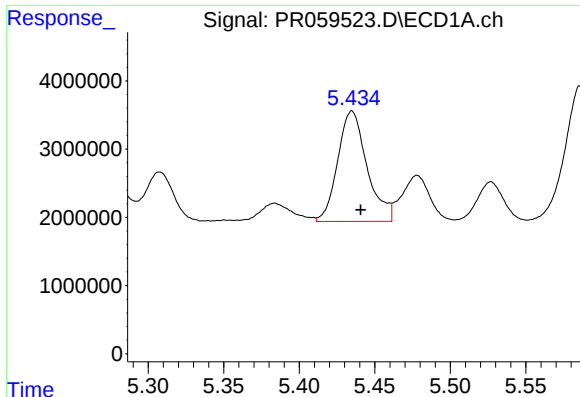
#22 AR-1248-2

R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 26600877
Conc: 364.88 ng/ml



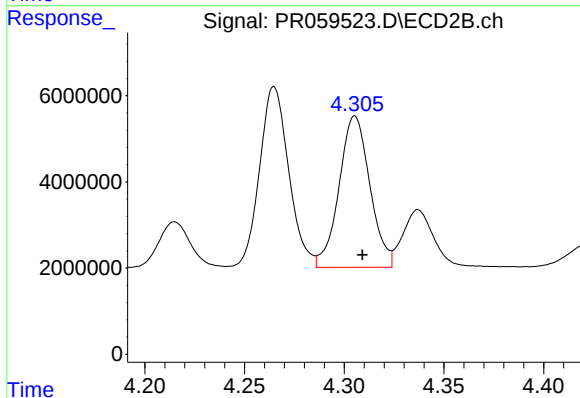
#22 AR-1248-2

R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 42845583
Conc: 365.43 ng/ml



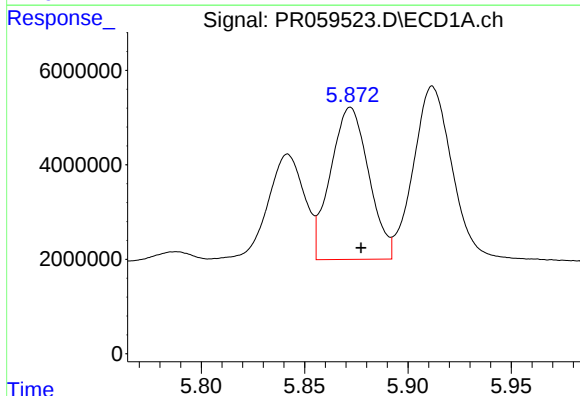
#23 AR-1248-3

R.T.: 5.435 min
Delta R.T.: -0.006 min
Response: 21877772
Conc: 254.76 ng/ml



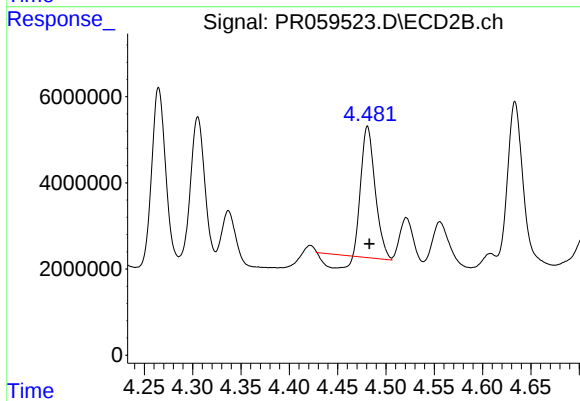
#23 AR-1248-3

R.T.: 4.305 min
Delta R.T.: -0.004 min
Response: 37825699
Conc: 314.98 ng/ml



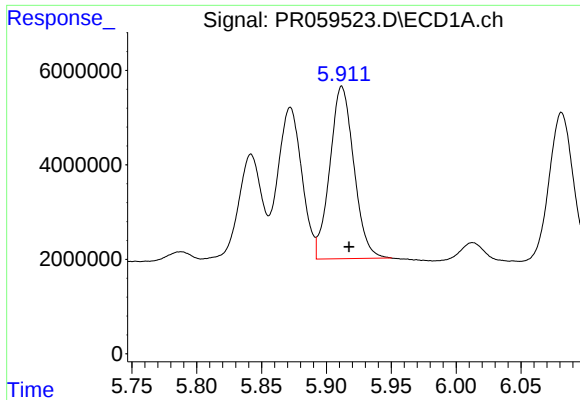
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: -0.005 min
Response: 41490319
Conc: 435.99 ng/ml



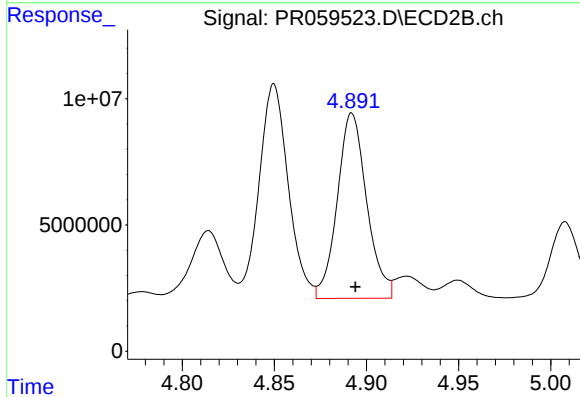
#24 AR-1248-4

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 26938396
Conc: 182.92 ng/ml



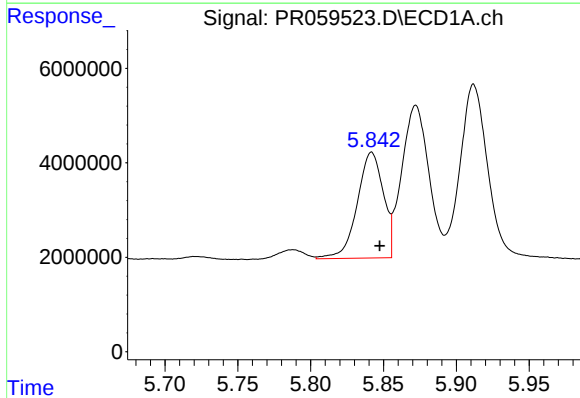
#25 AR-1248-5

R.T.: 5.912 min
Delta R.T.: -0.006 min
Response: 47154200
Conc: 511.36 ng/ml



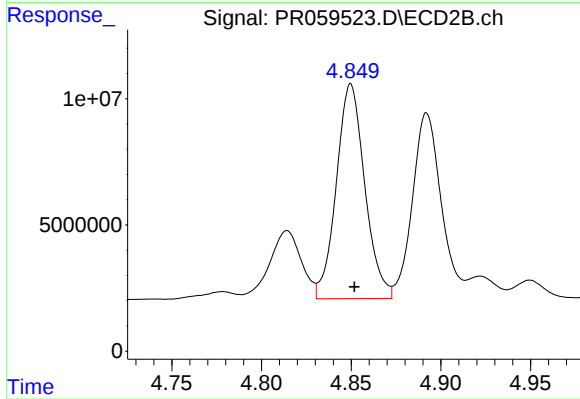
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 81658476
Conc: 552.93 ng/ml



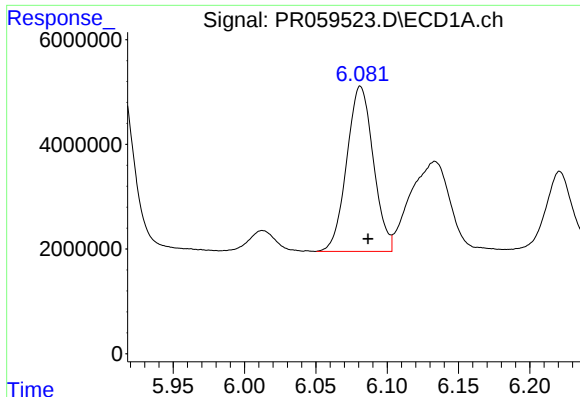
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: -0.006 min
Response: 27927870
Conc: 295.66 ng/ml



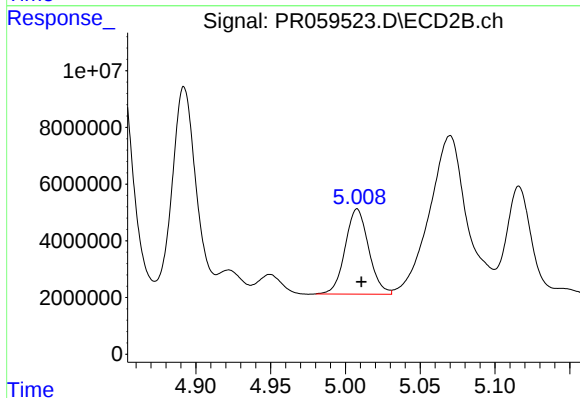
#26 AR-1254-1

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 93881997
Conc: 416.75 ng/ml



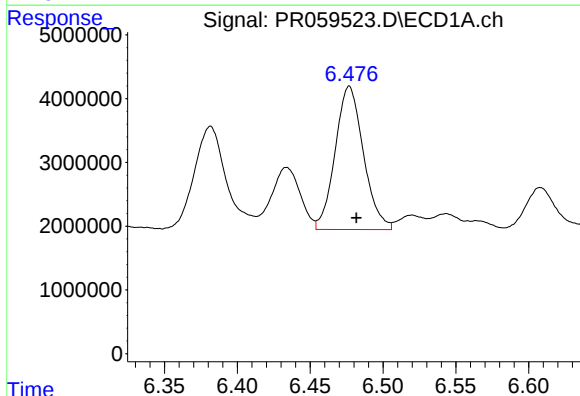
#27 AR-1254-2

R.T.: 6.081 min
Delta R.T.: -0.005 min
Response: 40959673
Conc: 280.56 ng/ml



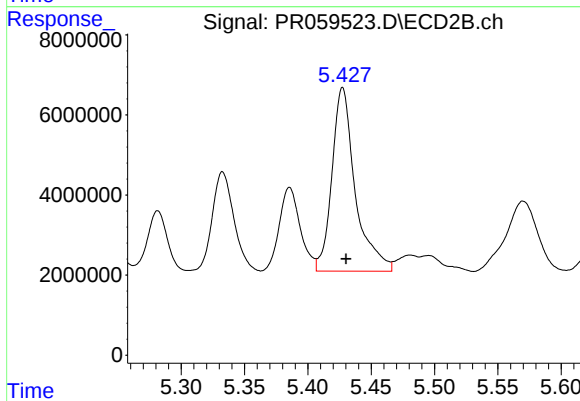
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 32904965
Conc: 171.08 ng/ml



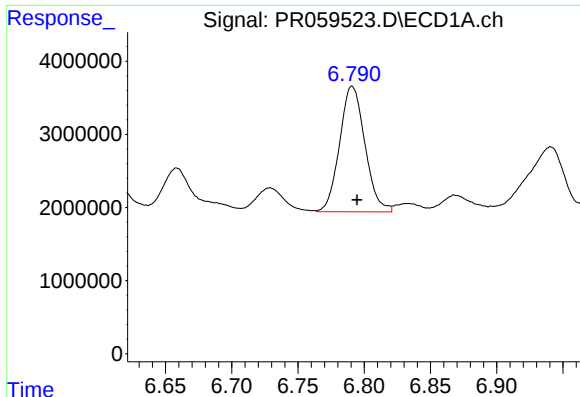
#28 AR-1254-3

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 30392222
Conc: 196.95 ng/ml



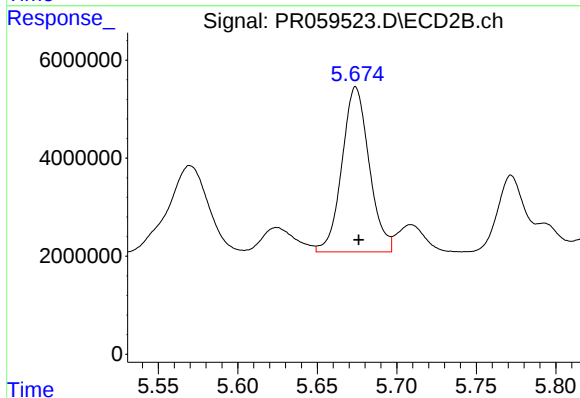
#28 AR-1254-3

R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 58758682
Conc: 187.05 ng/ml



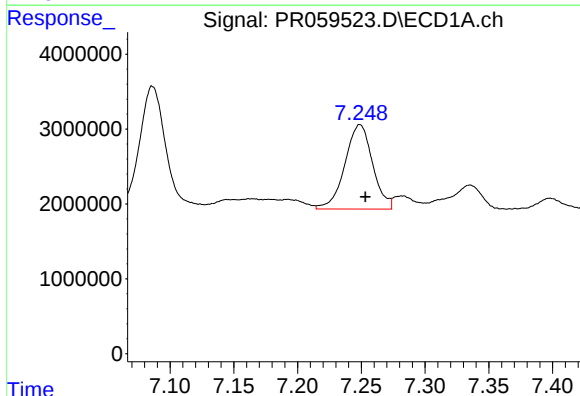
#29 AR-1254-4

R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 22837290
Conc: 197.45 ng/ml



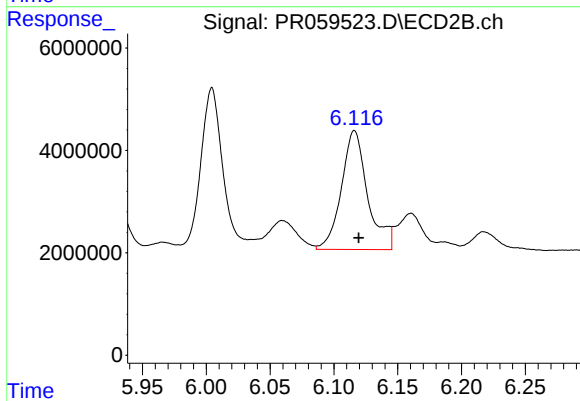
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 40129865
Conc: 207.16 ng/ml



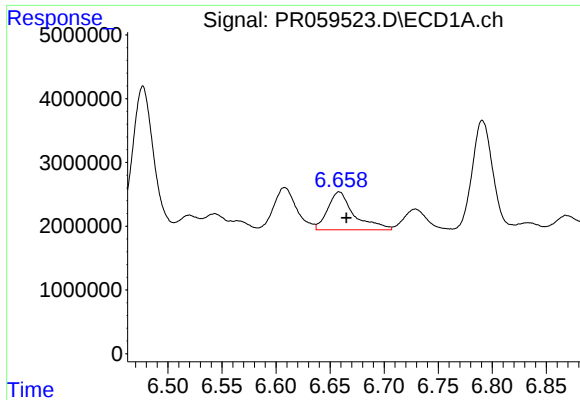
#30 AR-1254-5

R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 17049752
Conc: 137.66 ng/ml



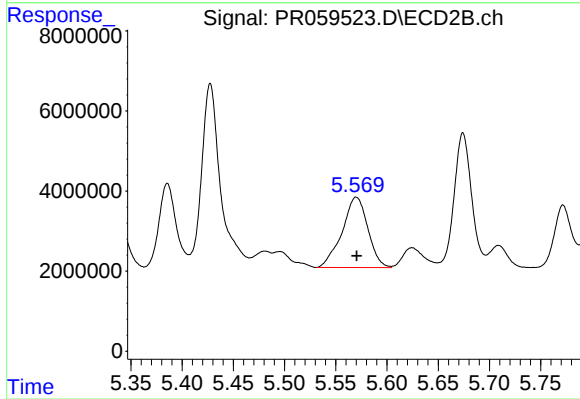
#30 AR-1254-5

R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 33362310
Conc: 123.78 ng/ml



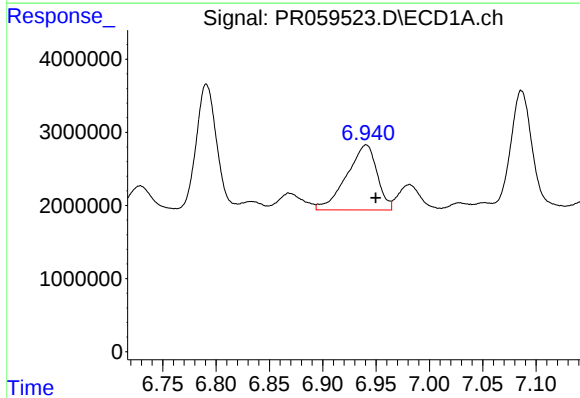
#31 AR-1260-1

R.T.: 6.659 min
Delta R.T.: -0.007 min
Response: 10125114
Conc: 86.47 ng/ml



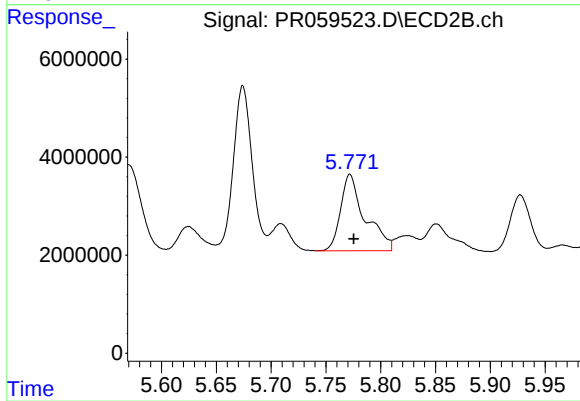
#31 AR-1260-1

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 30772115
Conc: 144.01 ng/ml



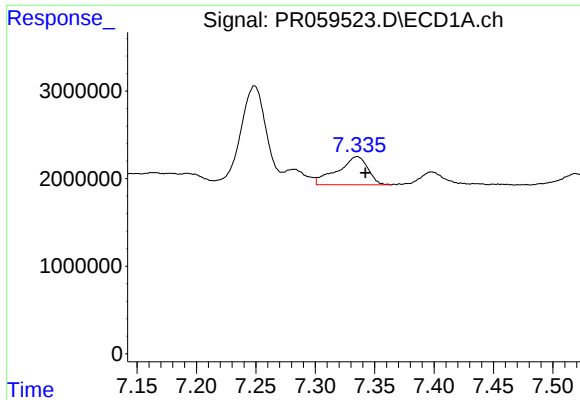
#32 AR-1260-2

R.T.: 6.941 min
Delta R.T.: -0.009 min
Response: 17684266
Conc: 127.44 ng/ml



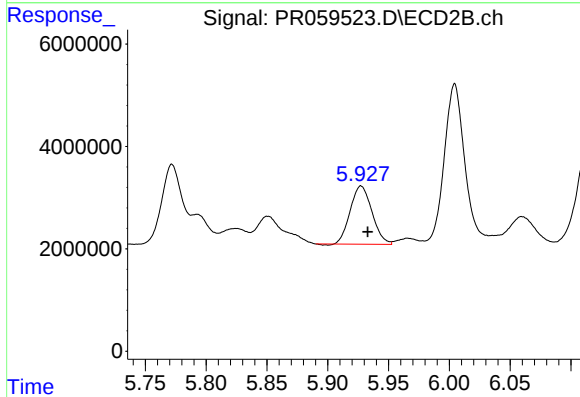
#32 AR-1260-2

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 24132638
Conc: 93.85 ng/ml



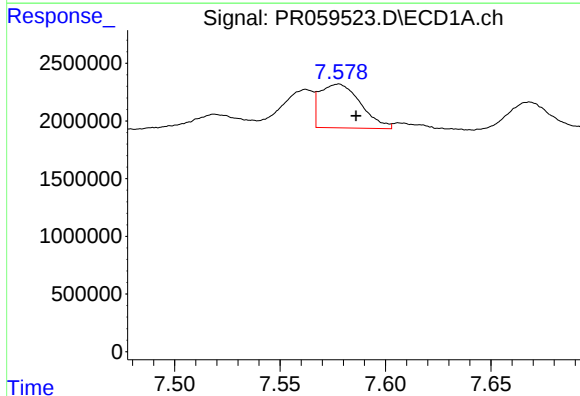
#33 AR-1260-3

R.T.: 7.335 min
Delta R.T.: -0.007 min
Response: 5706548
Conc: 55.26 ng/ml



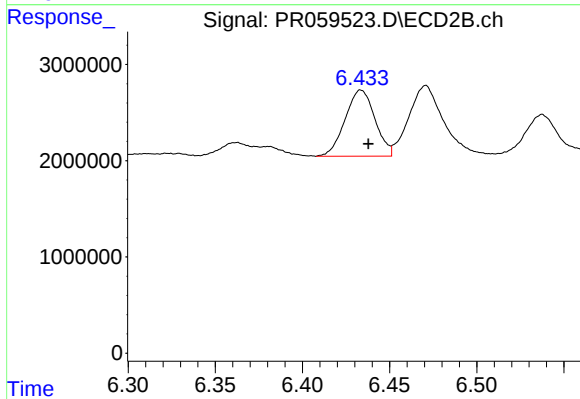
#33 AR-1260-3

R.T.: 5.927 min
Delta R.T.: -0.005 min
Response: 14135501
Conc: 59.99 ng/ml



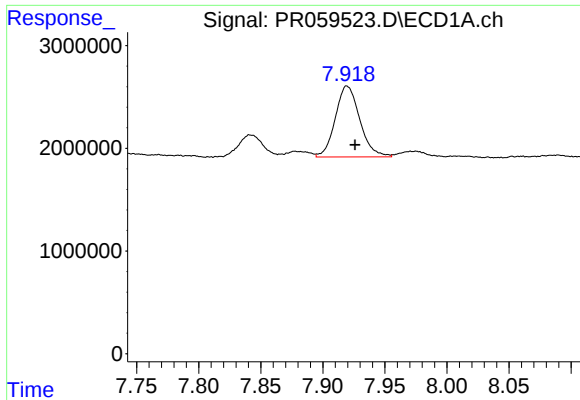
#34 AR-1260-4

R.T.: 7.578 min
Delta R.T.: -0.008 min
Response: 5116205
Conc: 43.68 ng/ml



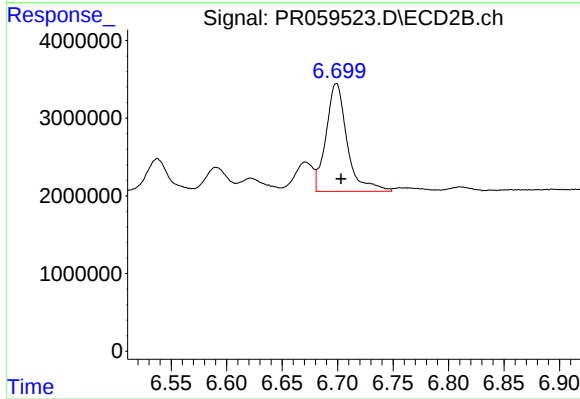
#34 AR-1260-4

R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 8197991
Conc: 42.43 ng/ml



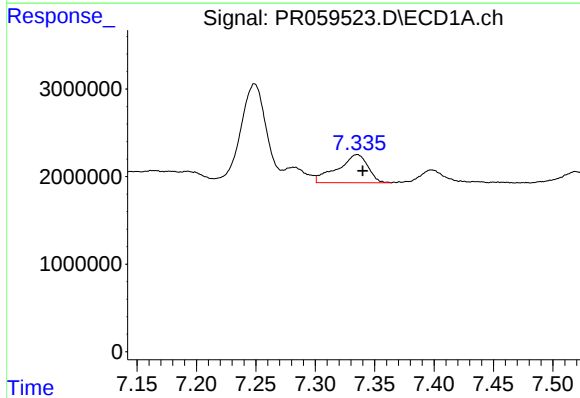
#35 AR-1260-5

R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 9509519
Conc: 41.85 ng/ml



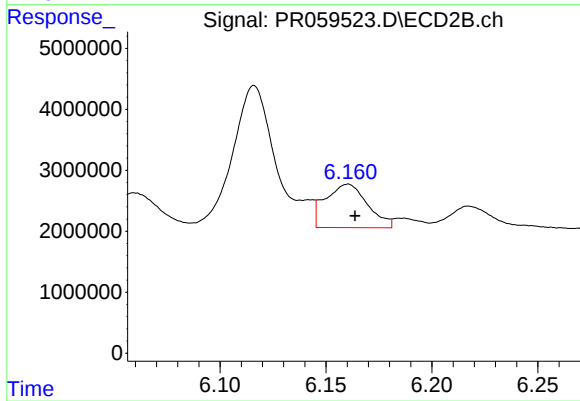
#35 AR-1260-5

R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 18402392
Conc: 41.05 ng/ml



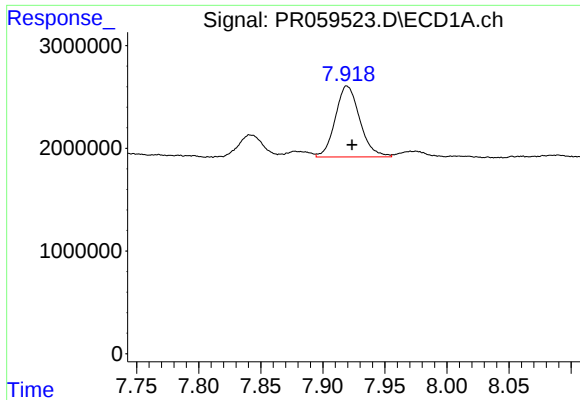
#36 AR-1262-1

R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 5706548
Conc: 37.83 ng/ml



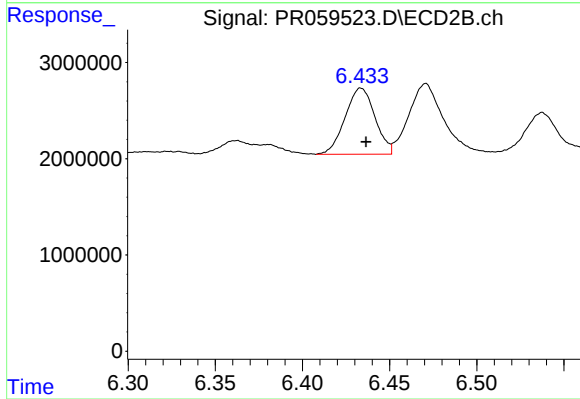
#36 AR-1262-1

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 9857581
Conc: 34.12 ng/ml



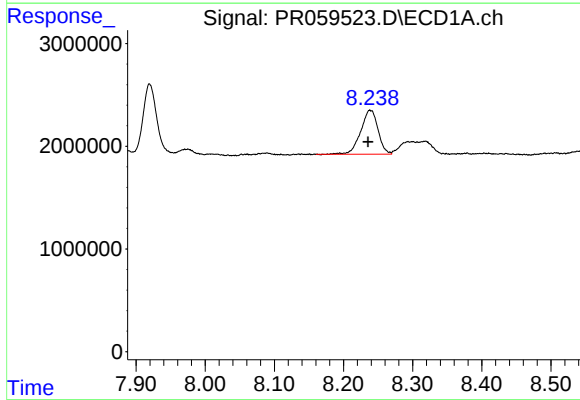
#37 AR-1262-2

R.T.: 7.920 min
Delta R.T.: -0.004 min
Response: 9509519
Conc: 36.37 ng/ml



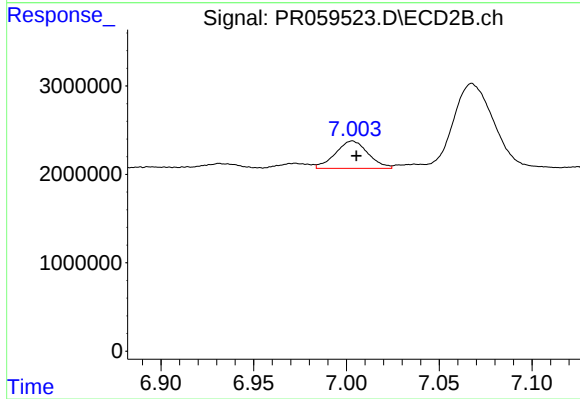
#37 AR-1262-2

R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 8197991
Conc: 32.13 ng/ml



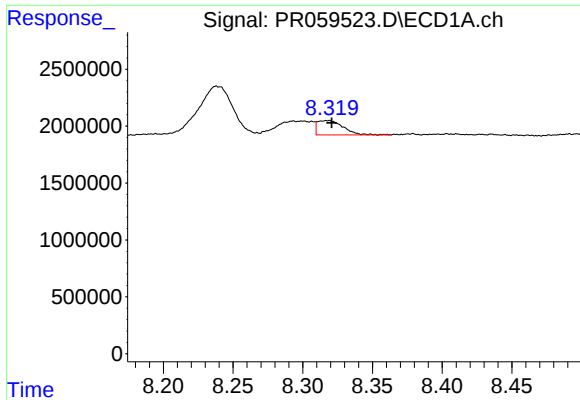
#38 AR-1262-3

R.T.: 8.238 min
Delta R.T.: 0.003 min
Response: 7445785
Conc: 40.71 ng/ml



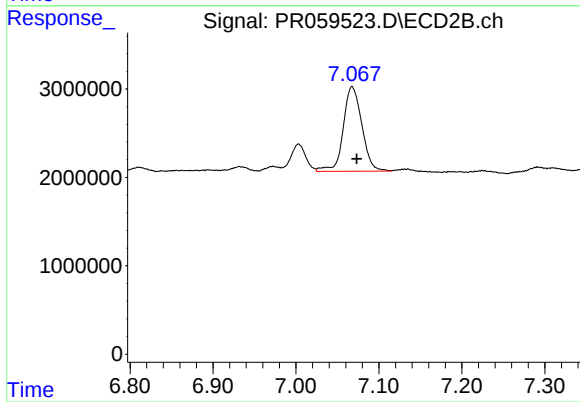
#38 AR-1262-3

R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 3809718
Conc: 19.88 ng/ml



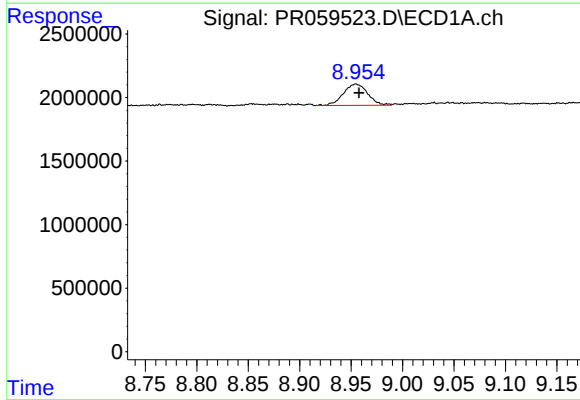
#39 AR-1262-4

R.T.: 8.318 min
Delta R.T.: -0.003 min
Response: 1617896
Conc: 18.43 ng/ml



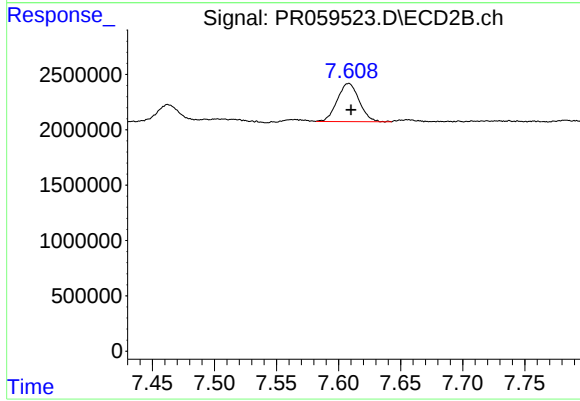
#39 AR-1262-4

R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 14898830
Conc: 40.92 ng/ml



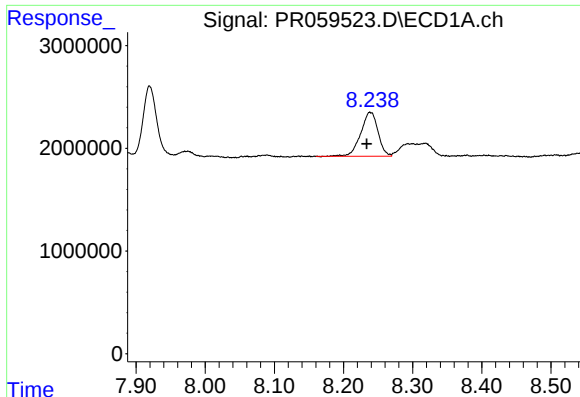
#40 AR-1262-5

R.T.: 8.955 min
Delta R.T.: -0.003 min
Response: 2765246
Conc: 27.70 ng/ml



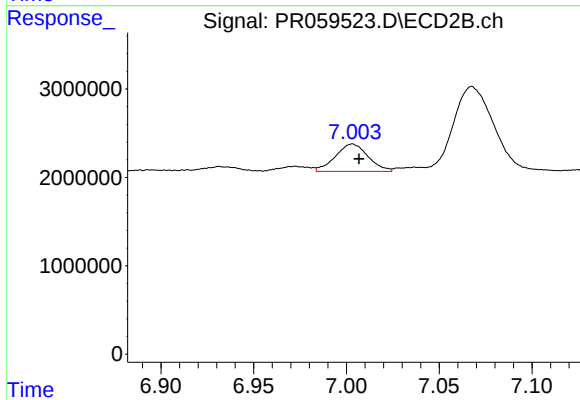
#40 AR-1262-5

R.T.: 7.608 min
Delta R.T.: -0.002 min
Response: 4226700
Conc: 26.22 ng/ml



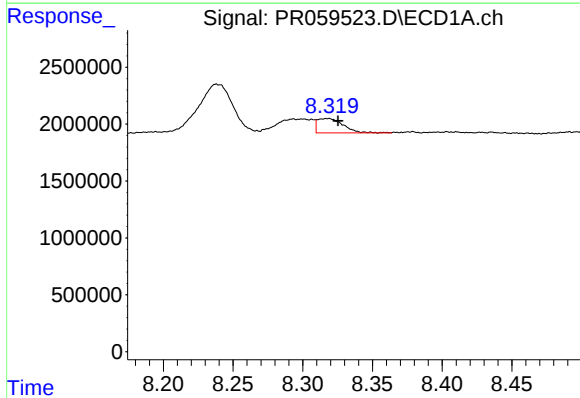
#41 AR-1268-1

R.T.: 8.238 min
Delta R.T.: 0.005 min
Response: 7445785
Conc: 17.45 ng/ml



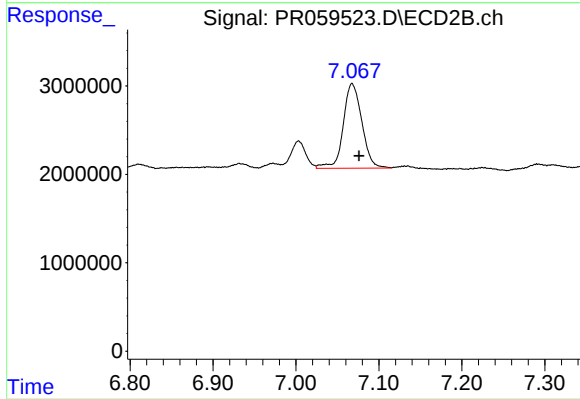
#41 AR-1268-1

R.T.: 7.003 min
Delta R.T.: -0.004 min
Response: 3809718
Conc: 4.72 ng/ml



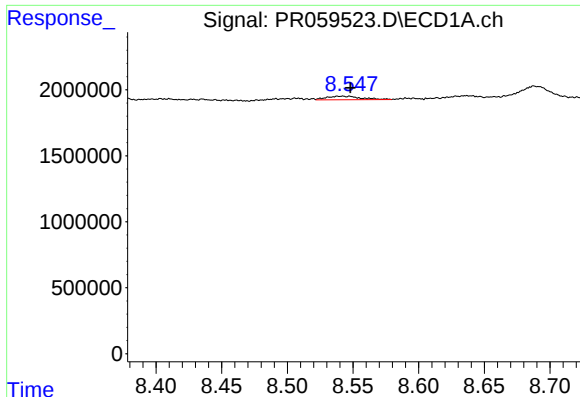
#42 AR-1268-2

R.T.: 8.318 min
Delta R.T.: -0.007 min
Response: 1617896
Conc: 4.19 ng/ml



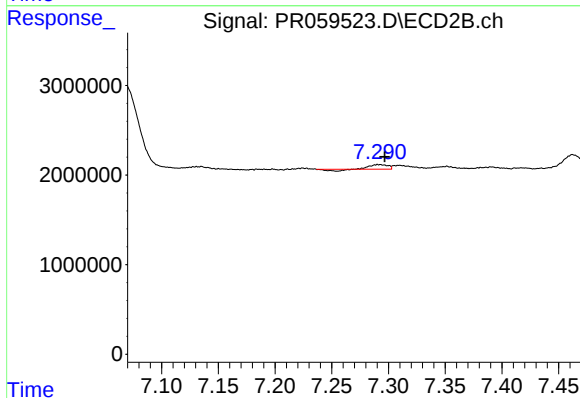
#42 AR-1268-2

R.T.: 7.068 min
Delta R.T.: -0.009 min
Response: 14898830
Conc: 20.37 ng/ml



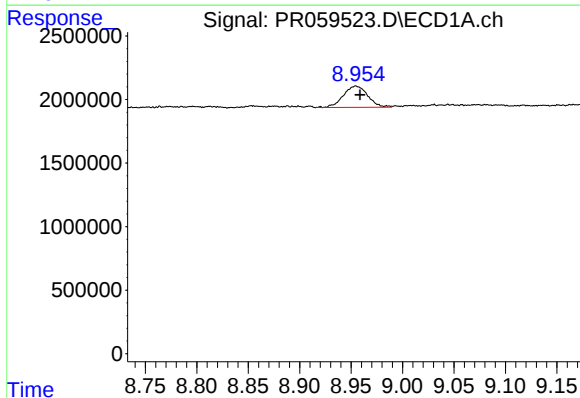
#43 AR-1268-3

R.T.: 8.542 min
Delta R.T.: -0.006 min
Response: 500323
Conc: 1.49 ng/ml



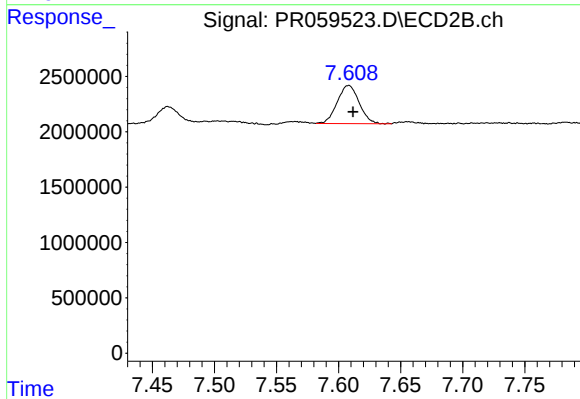
#43 AR-1268-3

R.T.: 7.291 min
Delta R.T.: -0.005 min
Response: 426061
Conc: 0.68 ng/ml



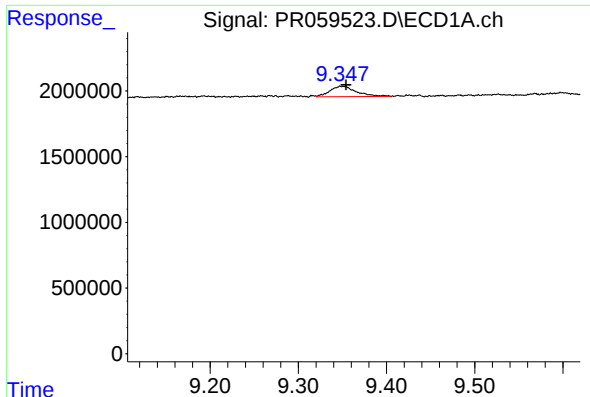
#44 AR-1268-4

R.T.: 8.955 min
Delta R.T.: -0.004 min
Response: 2765246
Conc: 18.65 ng/ml



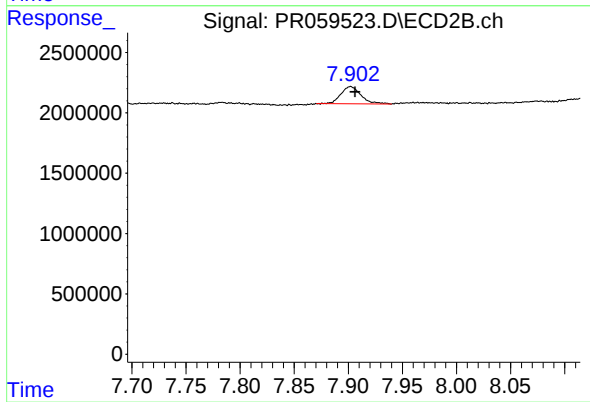
#44 AR-1268-4

R.T.: 7.608 min
Delta R.T.: -0.004 min
Response: 4226700
Conc: 16.99 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.006 min
Response: 1677365
Conc: 1.55 ng/ml



#45 AR-1268-5

R.T.: 7.902 min
Delta R.T.: -0.004 min
Response: 1825224
Conc: 0.94 ng/ml