

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032123\
 Data File : PR060539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 01:27
 Operator : AJ\MA
 Sample : 01989-06
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 04:04:17 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...	3.688	2.902	85754186	118.8E6	25.455	26.190
2)	SA Decachlor...	9.656	8.129	143.8E6	223.0E6	61.038	61.703
Target Compounds							
3)	L1 AR-1016-1	4.926	4.012	5363461	809268	57.089	5.896 #
4)	L1 AR-1016-2	4.964	4.031	11698742	871849	86.723	4.266 #
5)	L1 AR-1016-3	5.020	4.196	11710500	1674204	134.235	15.932 #
6)	L1 AR-1016-4	5.111	4.258	24260942	994369	349.883	11.580 #
7)	L1 AR-1016-5	5.432	4.473	935141	1848080	13.858	16.518
8)	L2 AR-1221-1	3.897	3.113	63803159	59373	1581.729	1.217 #
9)	L2 AR-1221-2	4.004	3.227	2951266	30401803	103.737	880.863 #
10)	L2 AR-1221-3	4.089	3.292	729078	2221579	8.252	19.164 #
11)	L3 AR-1232-1	4.089	3.292	729078	2221579	9.729	23.040 #
12)	L3 AR-1232-2	4.629	4.031	4550210	871849	135.318	9.784 #
13)	L3 AR-1232-3	4.964	4.196	11698742	1674204	189.748	37.420 #
14)	L3 AR-1232-4	5.111	4.298	24260942	834133	786.614	20.170 #
15)	L3 AR-1232-5	5.217	4.473	4959085	1848080	212.989	39.771 #
16)	L4 AR-1242-1	4.926	4.012	5363461	809268	68.257	7.090 #
17)	L4 AR-1242-2	4.964	4.031	11698742	871849	104.331	5.211 #
18)	L4 AR-1242-3	5.020	4.196	11710500	1674204	161.207	19.354 #
19)	L4 AR-1242-4	5.111	4.298	24260942	834133	421.511	9.732 #
20)	L4 AR-1242-5	5.909	4.841	2657702	5250740	49.182	50.847
21)	L5 AR-1248-1	4.926	4.012	5363461	809268	88.508	9.298 #
22)	L5 AR-1248-2	5.217	4.258	4959085	994369	61.076	7.703 #
23)	L5 AR-1248-3	5.432	4.298	935141	834133	9.956	6.416 #
24)	L5 AR-1248-4	5.870	4.473	4954976	1848080	51.555	11.712 #
25)	L5 AR-1248-5	5.909	4.881	2657702	3473017	28.642	24.373
26)	L6 AR-1254-1	5.870	4.841	4954976	5250740	49.433	22.578 #
27)	L6 AR-1254-2	6.078	5.002	2772121	681253	18.258	3.393 #
28)	L6 AR-1254-3	6.508	5.443	12007960	10345990	77.275	32.288 #
29)	L6 AR-1254-4	6.827f	5.664	8067162	1035336	73.220	5.772 #
30)	L6 AR-1254-5	7.267	6.109	62351444	119.1E6	508.240	430.740
31)	L7 AR-1260-1	6.654	5.562	1052461	1296634	8.555	5.670 #
32)	L7 AR-1260-2	6.925	5.762	23158468	6690630	164.840	24.873 #
33)	L7 AR-1260-3	7.329	5.937	582814	3810396	5.381	15.042 #
34)	L7 AR-1260-4	7.577	6.422	3860508	1804708	31.295	8.580 #
35)	L7 AR-1260-5	7.905	6.691	4008504	4120738	17.421	8.670 #
36)	L8 AR-1262-1	7.329	6.154	582814	1116023	3.795	3.652
37)	L8 AR-1262-2	7.905	6.422	4008504	1804708	15.451	6.638 #
38)	L8 AR-1262-3	8.237	7.001	1573775	2454810	8.379	11.970 #
39)	L8 AR-1262-4	8.286	7.079	16856516	12168678	116.195	31.749 #
40)	L8 AR-1262-5	8.951	7.602	2065811	715713	19.634	4.229 #
41)	L9 AR-1268-1	8.237	7.001	1573775	2454810	3.559	2.794

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 Quant Time: Mar 22 04:04:17 2023
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 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

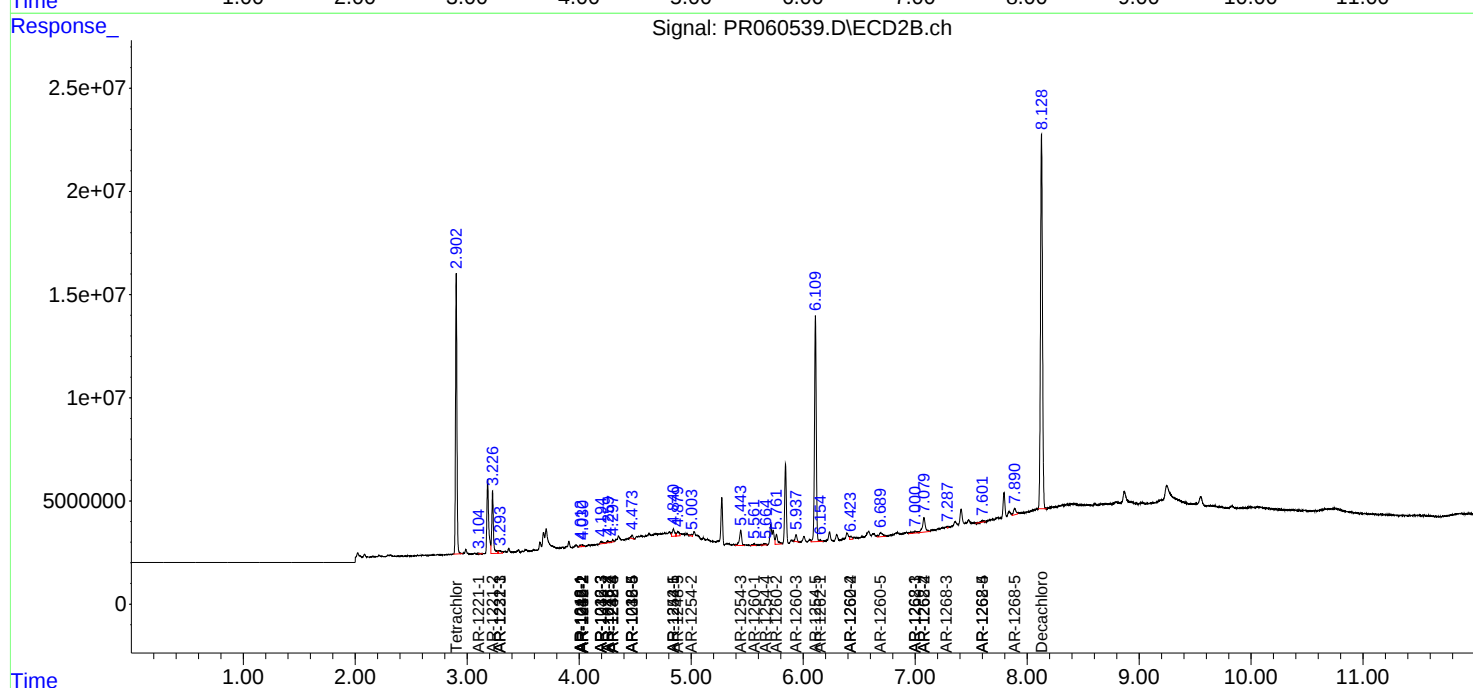
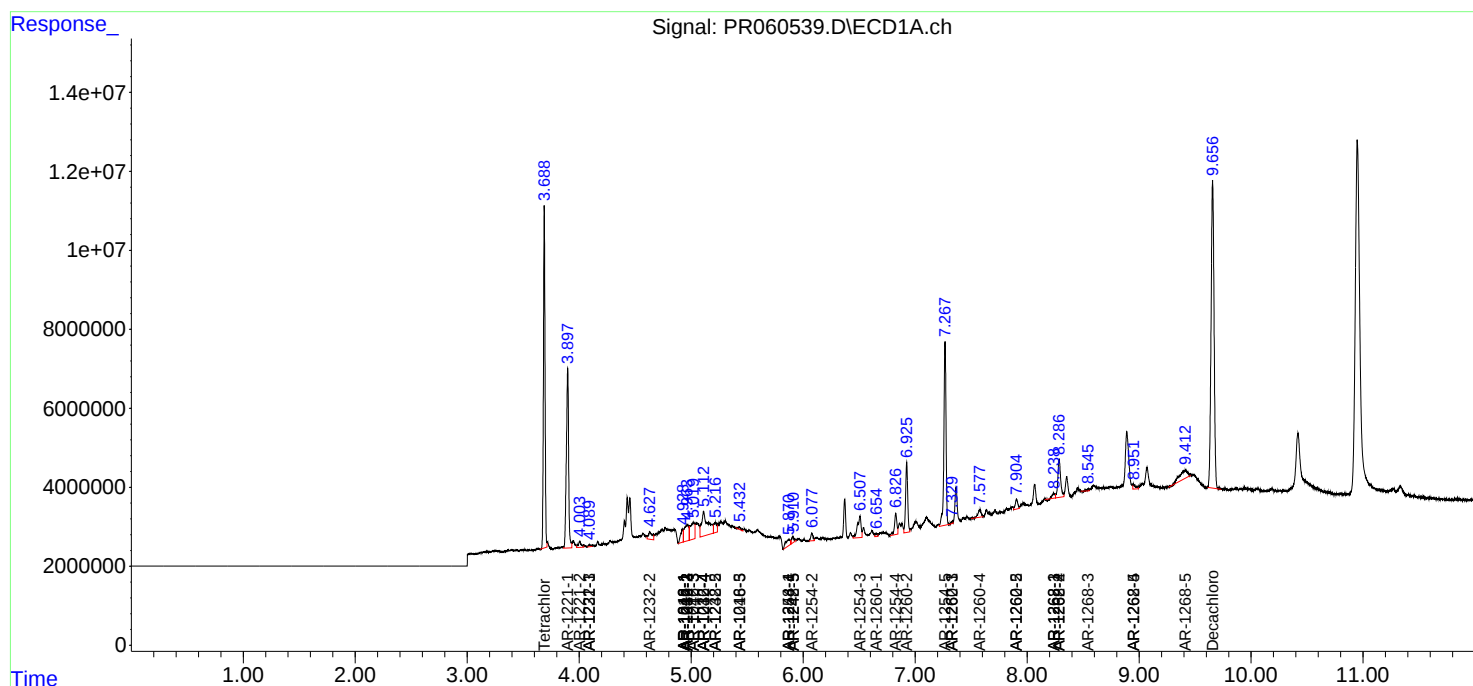
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.286	7.079	16856516	12168678	42.149	15.428 #
43) L9	AR-1268-3	8.538	7.289	514093	208985	1.427	0.301 #
44) L9	AR-1268-4	8.951	7.602	2065811	715713	13.099	2.701 #
45) L9	AR-1268-5	9.413f	7.889	11039658	4809372	9.575	2.294 #

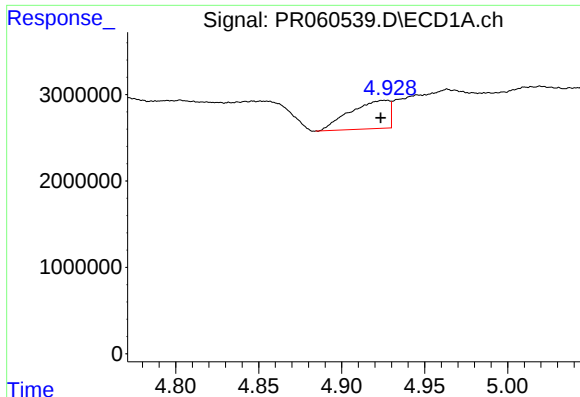
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
Integrator: ChemStation

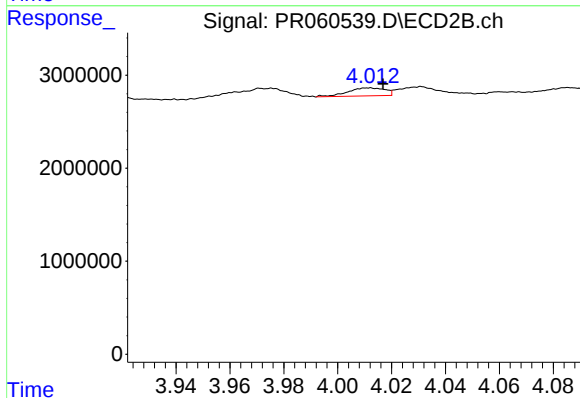
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





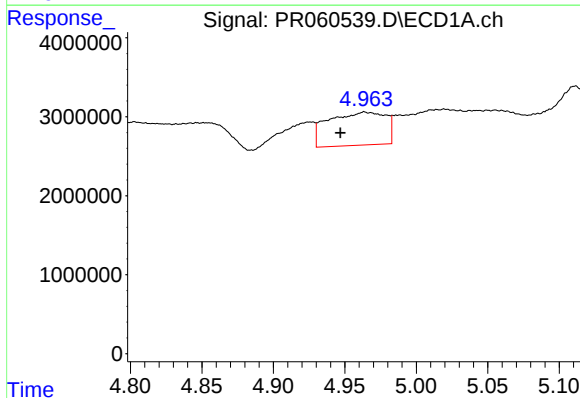
#3 AR-1016-1

R.T.: 4.926 min
Delta R.T.: 0.003 min
Response: 5363461
Conc: 57.09 ng/ml



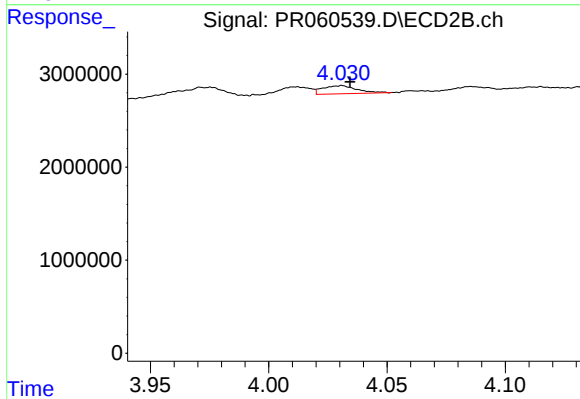
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: -0.005 min
Response: 809268
Conc: 5.90 ng/ml



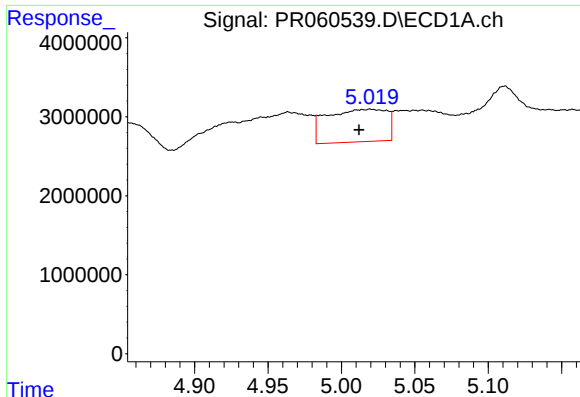
#4 AR-1016-2

R.T.: 4.964 min
Delta R.T.: 0.017 min
Response: 11698742
Conc: 86.72 ng/ml



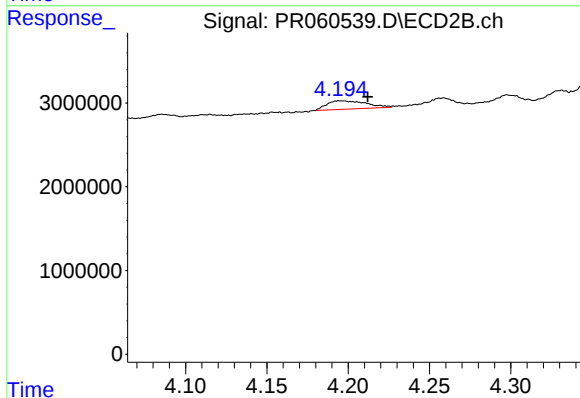
#4 AR-1016-2

R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 871849
Conc: 4.27 ng/ml



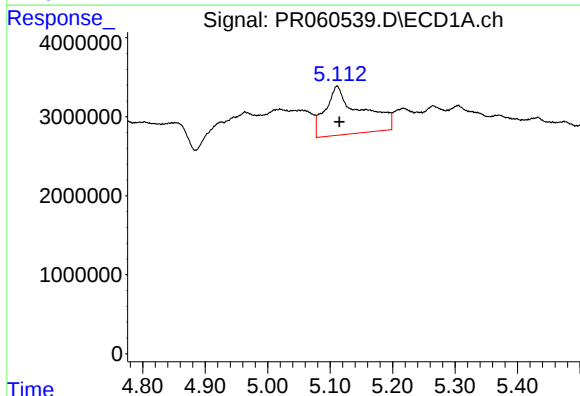
#5 AR-1016-3

R.T.: 5.020 min
Delta R.T.: 0.008 min
Response: 11710500
Conc: 134.23 ng/ml



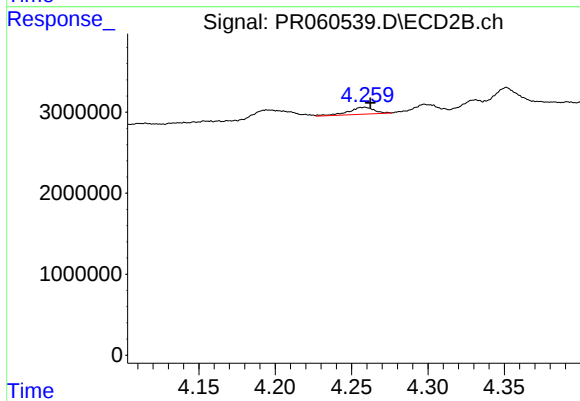
#5 AR-1016-3

R.T.: 4.196 min
Delta R.T.: -0.016 min
Response: 1674204
Conc: 15.93 ng/ml



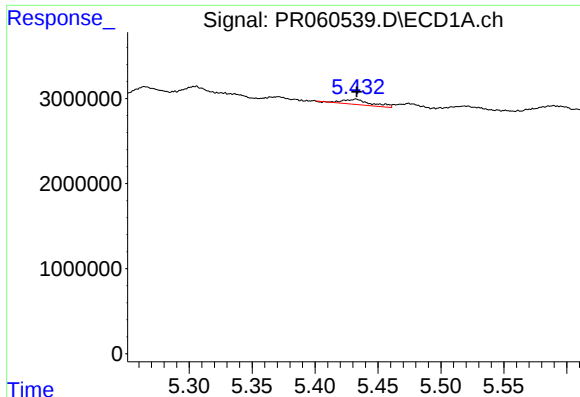
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 24260942
Conc: 349.88 ng/ml



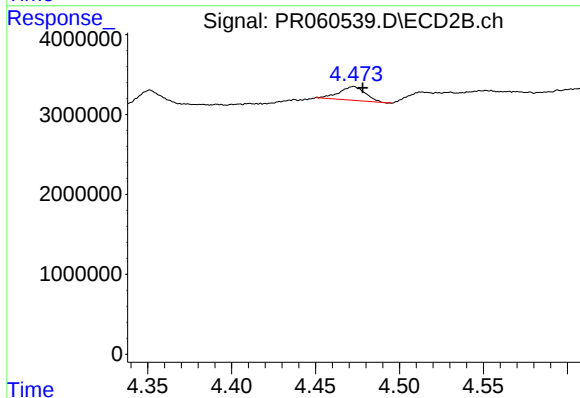
#6 AR-1016-4

R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 994369
Conc: 11.58 ng/ml



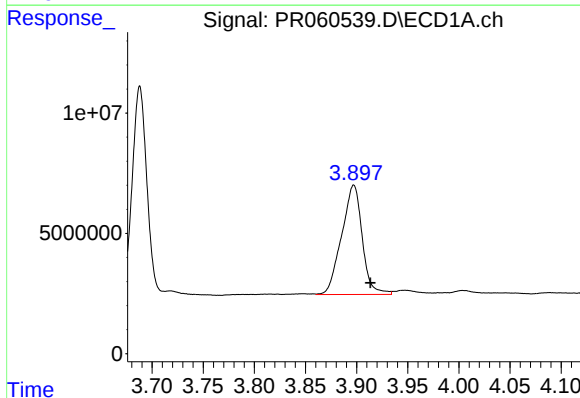
#7 AR-1016-5

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 935141
Conc: 13.86 ng/ml



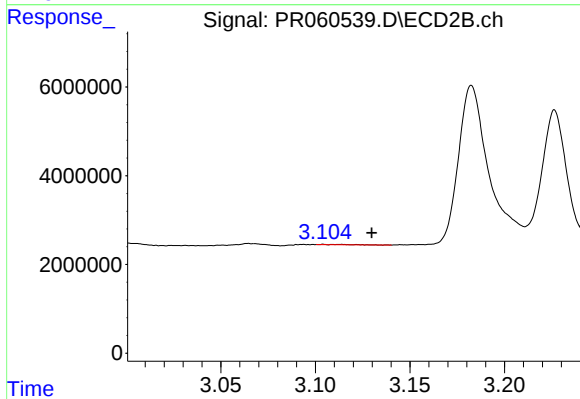
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: -0.006 min
Response: 1848080
Conc: 16.52 ng/ml



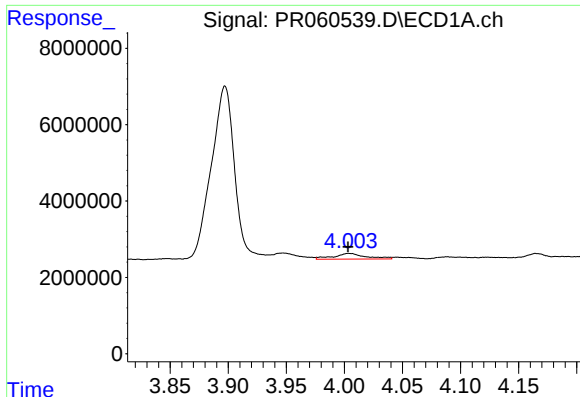
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.016 min
Response: 63803159
Conc: 1581.73 ng/ml



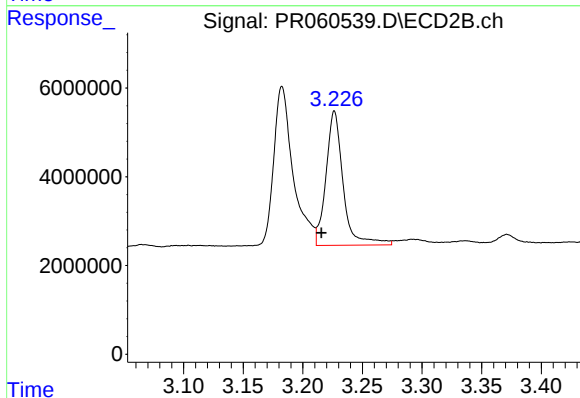
#8 AR-1221-1

R.T.: 3.113 min
Delta R.T.: -0.016 min
Response: 59373
Conc: 1.22 ng/ml



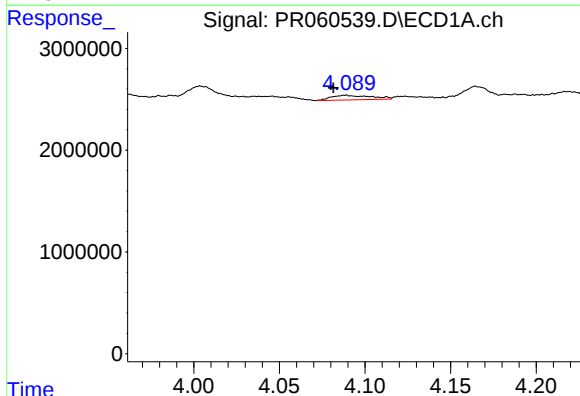
#9 AR-1221-2

R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 2951266
Conc: 103.74 ng/ml



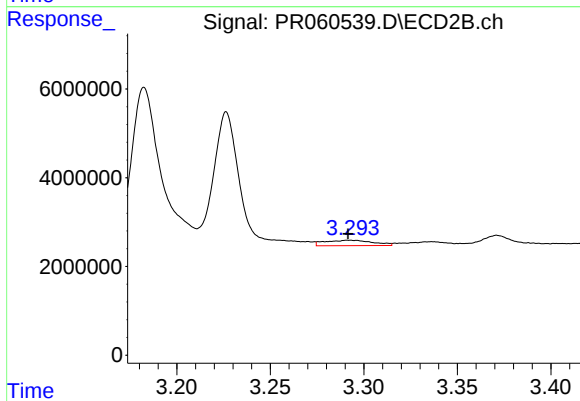
#9 AR-1221-2

R.T.: 3.227 min
Delta R.T.: 0.011 min
Response: 30401803
Conc: 880.86 ng/ml



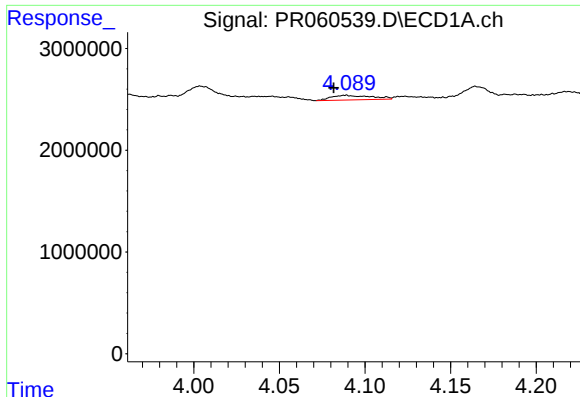
#10 AR-1221-3

R.T.: 4.089 min
Delta R.T.: 0.007 min
Response: 729078
Conc: 8.25 ng/ml



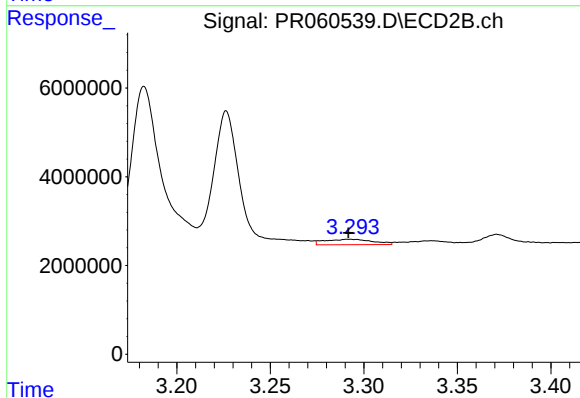
#10 AR-1221-3

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 2221579
Conc: 19.16 ng/ml



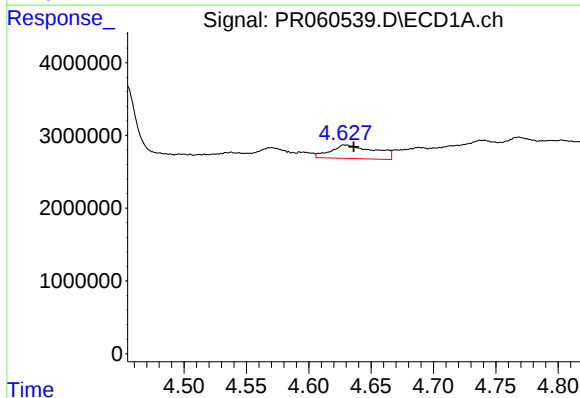
#11 AR-1232-1

R.T.: 4.089 min
Delta R.T.: 0.007 min
Response: 729078
Conc: 9.73 ng/ml



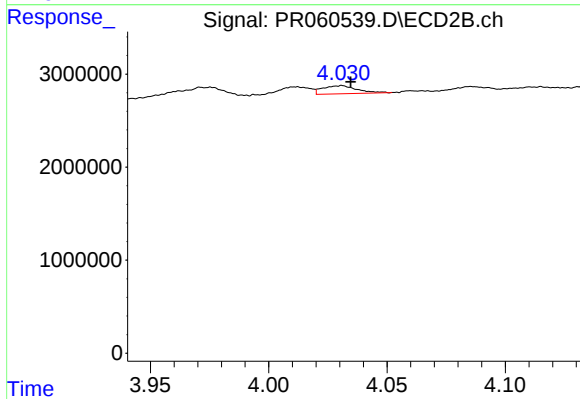
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 2221579
Conc: 23.04 ng/ml



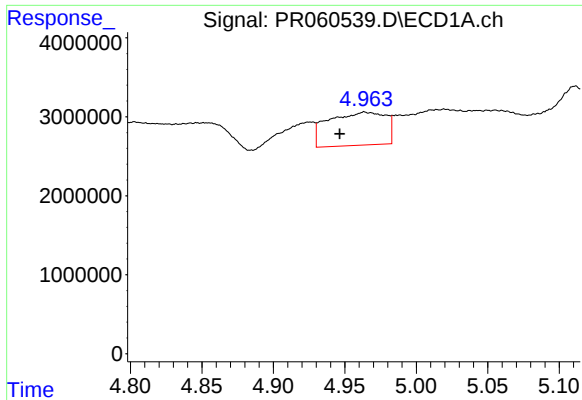
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: -0.007 min
Response: 4550210
Conc: 135.32 ng/ml



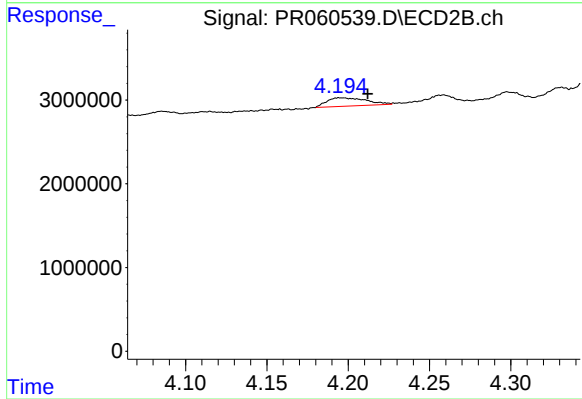
#12 AR-1232-2

R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 871849
Conc: 9.78 ng/ml



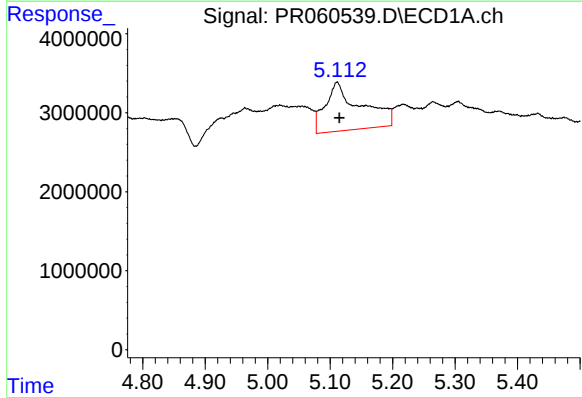
#13 AR-1232-3

R.T.: 4.964 min
Delta R.T.: 0.017 min
Response: 11698742
Conc: 189.75 ng/ml



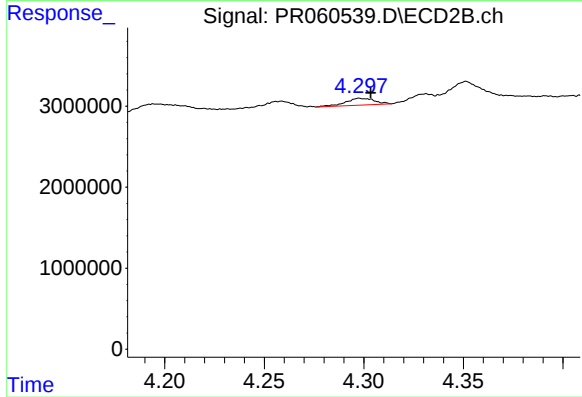
#13 AR-1232-3

R.T.: 4.196 min
Delta R.T.: -0.016 min
Response: 1674204
Conc: 37.42 ng/ml



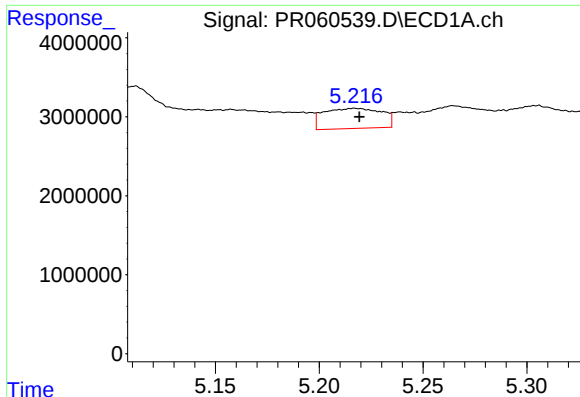
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 24260942
Conc: 786.61 ng/ml



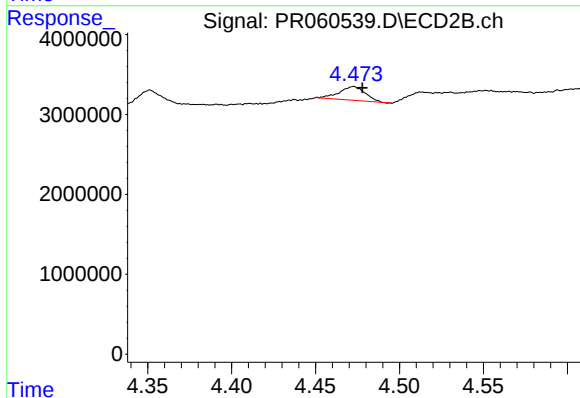
#14 AR-1232-4

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 834133
Conc: 20.17 ng/ml



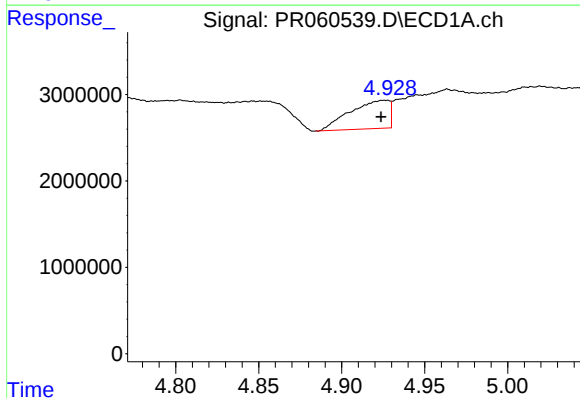
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 4959085
Conc: 212.99 ng/ml



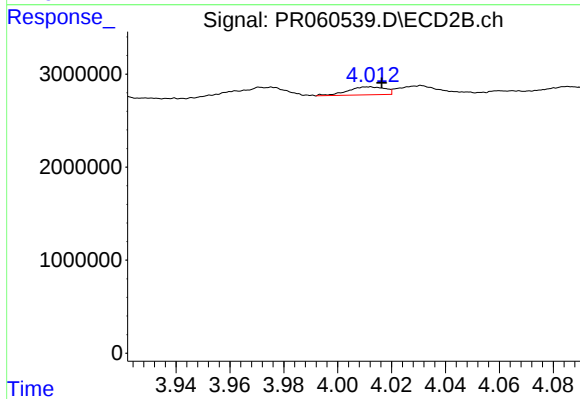
#15 AR-1232-5

R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 1848080
Conc: 39.77 ng/ml



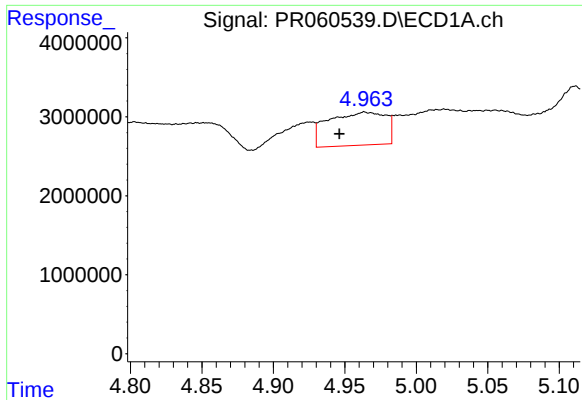
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 5363461
Conc: 68.26 ng/ml



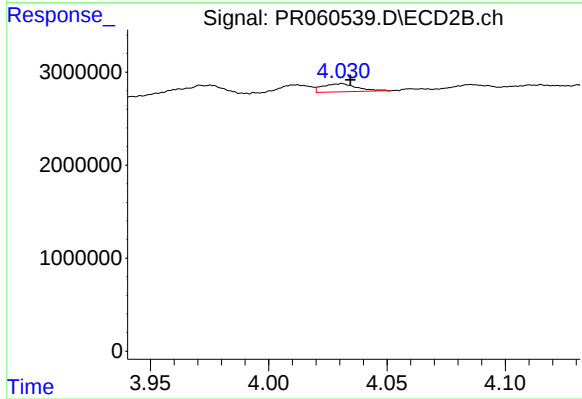
#16 AR-1242-1

R.T.: 4.012 min
Delta R.T.: -0.005 min
Response: 809268
Conc: 7.09 ng/ml



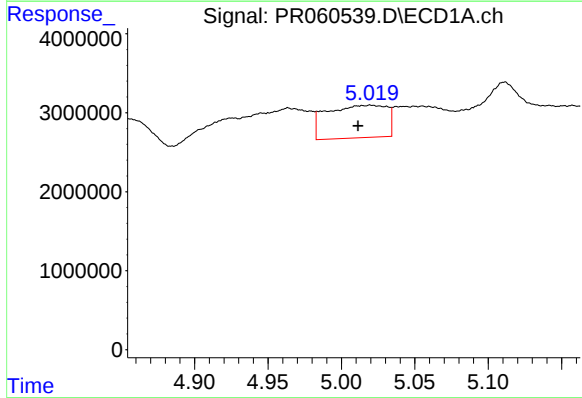
#17 AR-1242-2

R.T.: 4.964 min
Delta R.T.: 0.018 min
Response: 11698742
Conc: 104.33 ng/ml



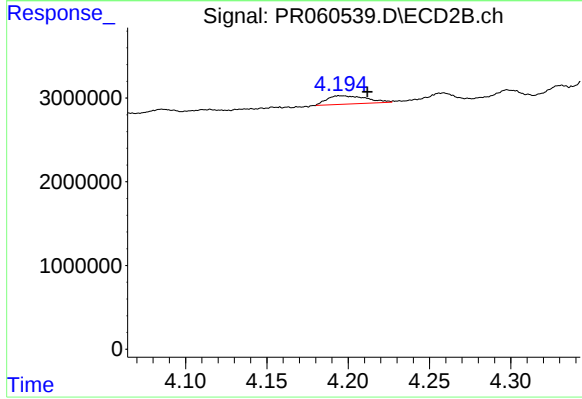
#17 AR-1242-2

R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 871849
Conc: 5.21 ng/ml



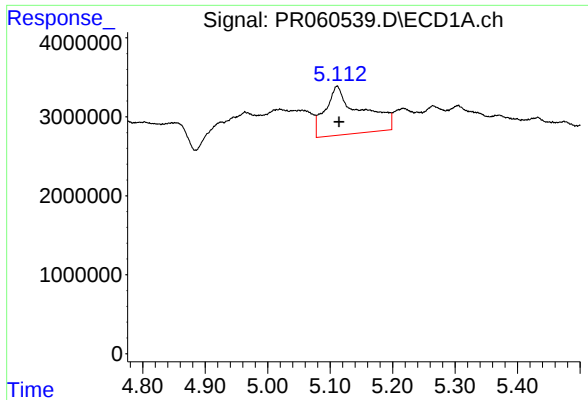
#18 AR-1242-3

R.T.: 5.020 min
Delta R.T.: 0.009 min
Response: 11710500
Conc: 161.21 ng/ml



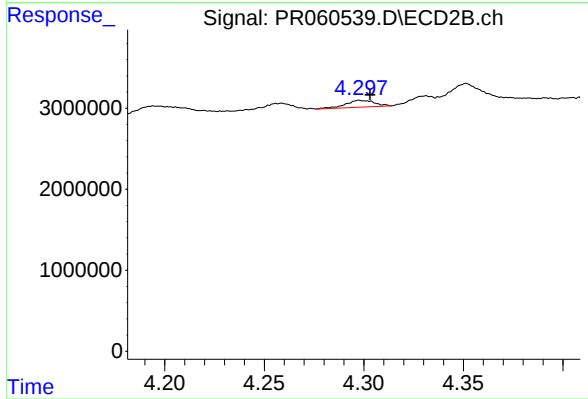
#18 AR-1242-3

R.T.: 4.196 min
Delta R.T.: -0.016 min
Response: 1674204
Conc: 19.35 ng/ml



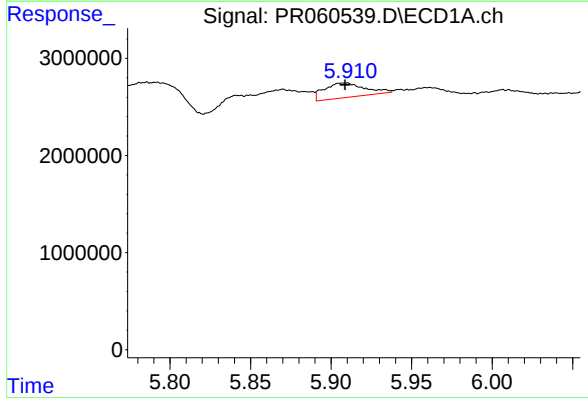
#19 AR-1242-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 24260942
Conc: 421.51 ng/ml



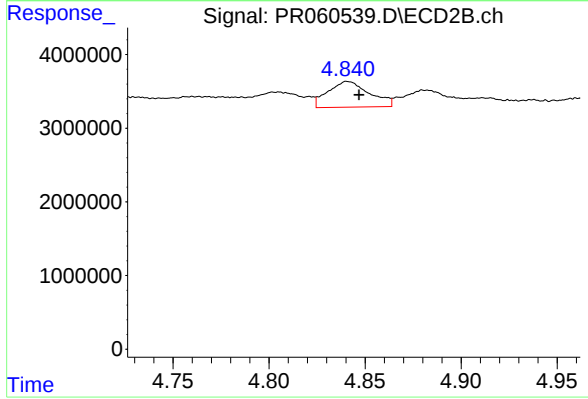
#19 AR-1242-4

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 834133
Conc: 9.73 ng/ml



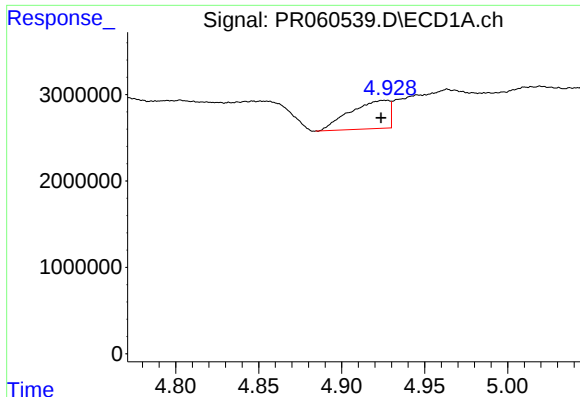
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 2657702
Conc: 49.18 ng/ml



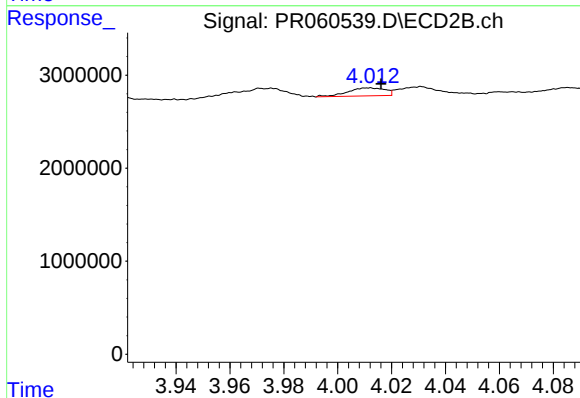
#20 AR-1242-5

R.T.: 4.841 min
Delta R.T.: -0.006 min
Response: 5250740
Conc: 50.85 ng/ml



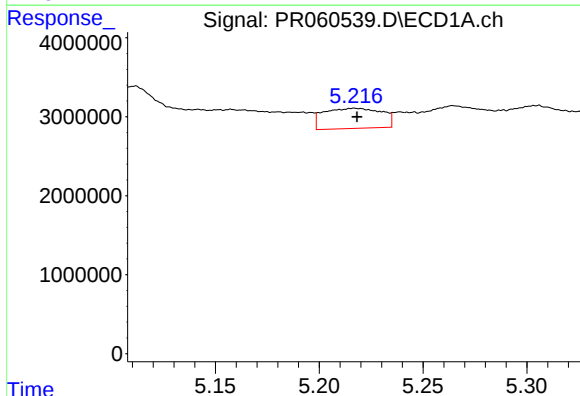
#21 AR-1248-1

R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 5363461
Conc: 88.51 ng/ml



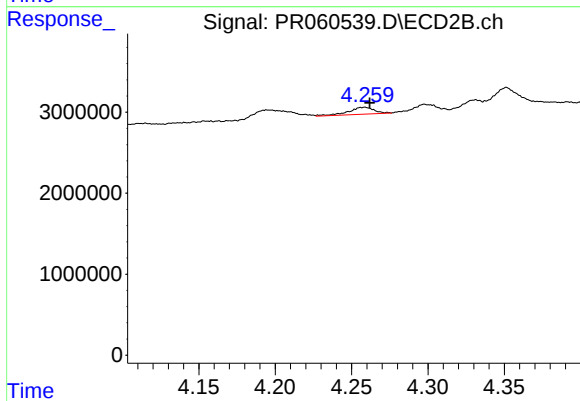
#21 AR-1248-1

R.T.: 4.012 min
Delta R.T.: -0.004 min
Response: 809268
Conc: 9.30 ng/ml



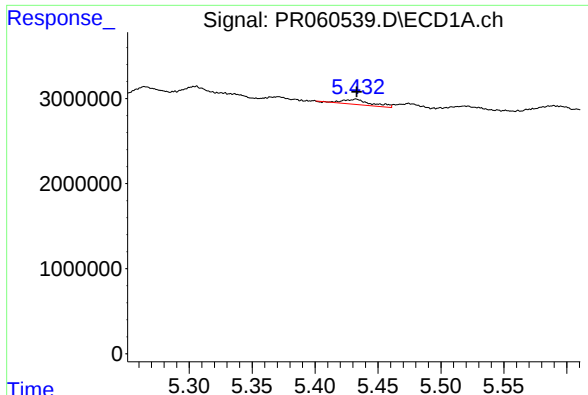
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 4959085
Conc: 61.08 ng/ml



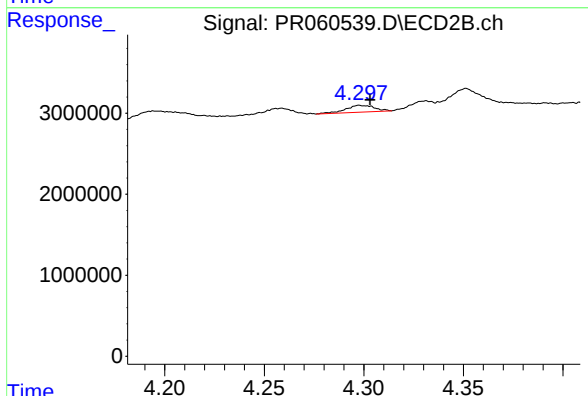
#22 AR-1248-2

R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 994369
Conc: 7.70 ng/ml



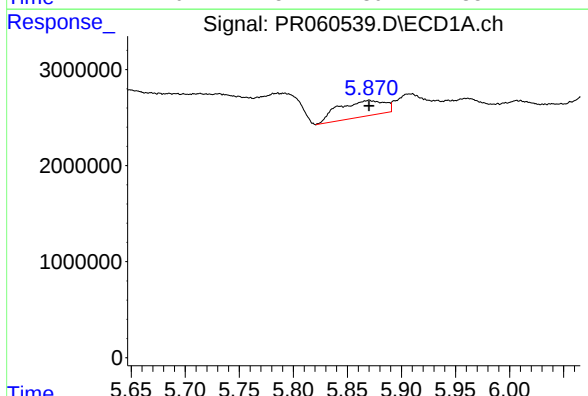
#23 AR-1248-3

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 935141
Conc: 9.96 ng/ml



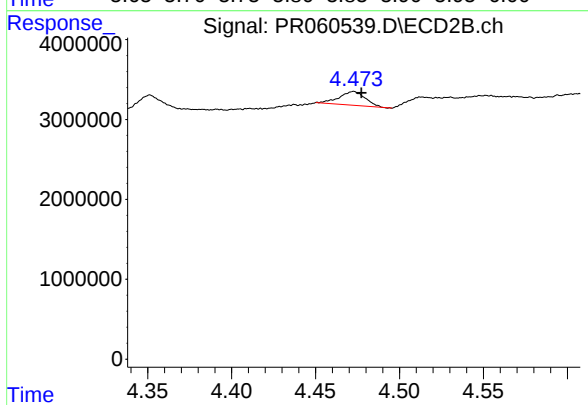
#23 AR-1248-3

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 834133
Conc: 6.42 ng/ml



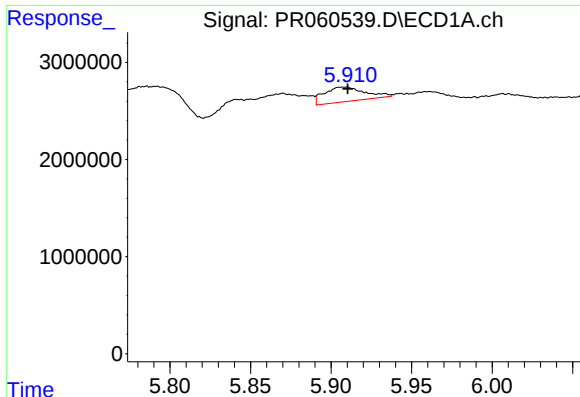
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 4954976
Conc: 51.55 ng/ml



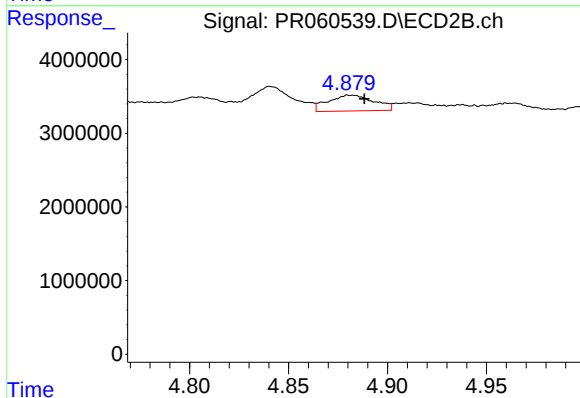
#24 AR-1248-4

R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 1848080
Conc: 11.71 ng/ml



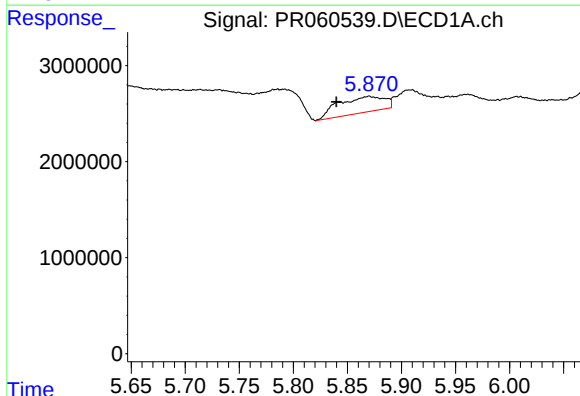
#25 AR-1248-5

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 2657702
Conc: 28.64 ng/ml



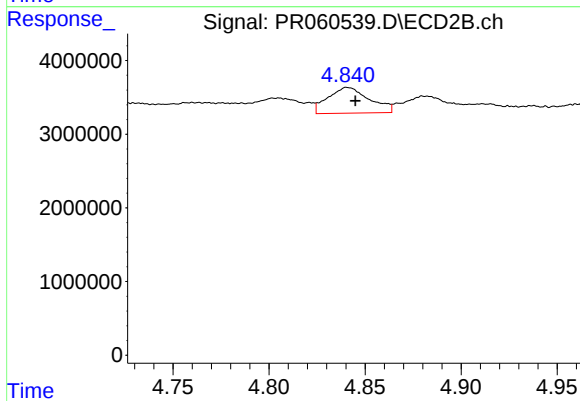
#25 AR-1248-5

R.T.: 4.881 min
Delta R.T.: -0.007 min
Response: 3473017
Conc: 24.37 ng/ml



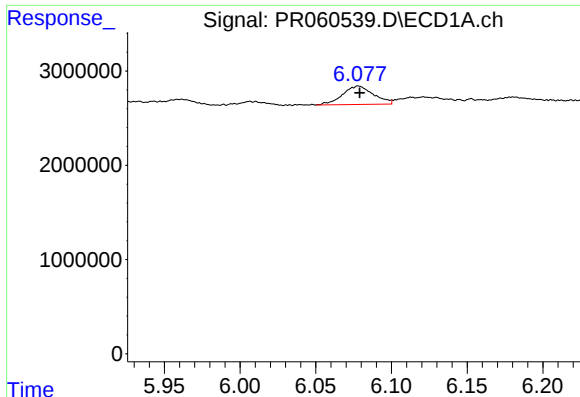
#26 AR-1254-1

R.T.: 5.870 min
Delta R.T.: 0.030 min
Response: 4954976
Conc: 49.43 ng/ml



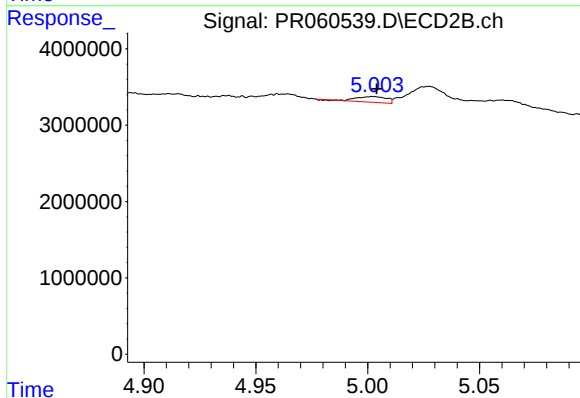
#26 AR-1254-1

R.T.: 4.841 min
Delta R.T.: -0.004 min
Response: 5250740
Conc: 22.58 ng/ml



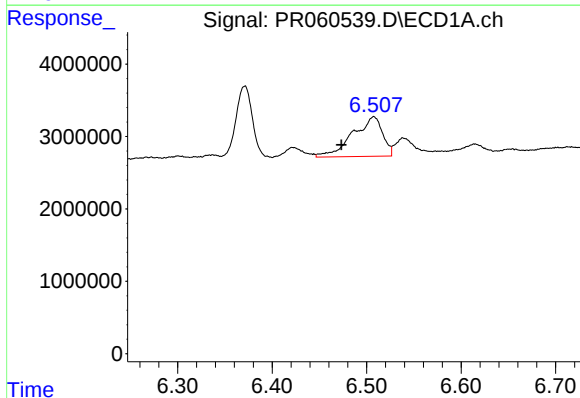
#27 AR-1254-2

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 2772121
Conc: 18.26 ng/ml



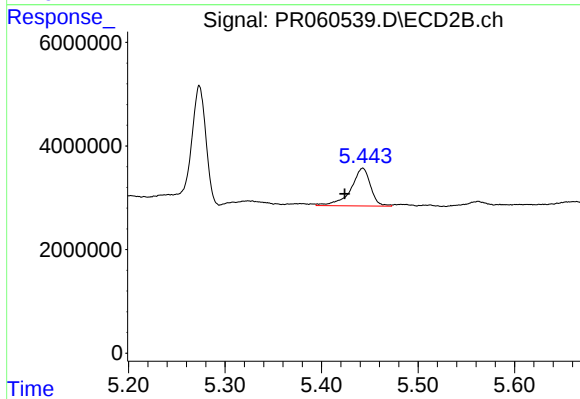
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 681253
Conc: 3.39 ng/ml



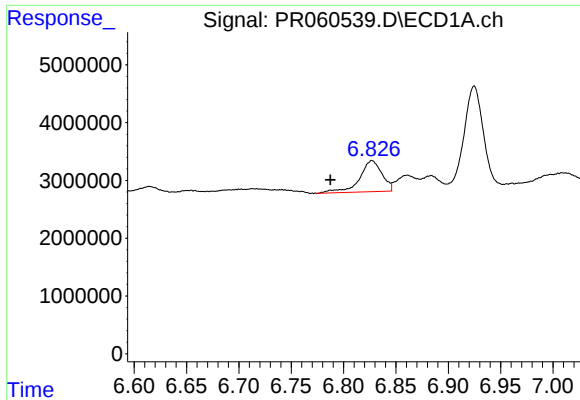
#28 AR-1254-3

R.T.: 6.508 min
Delta R.T.: 0.034 min
Response: 12007960
Conc: 77.28 ng/ml



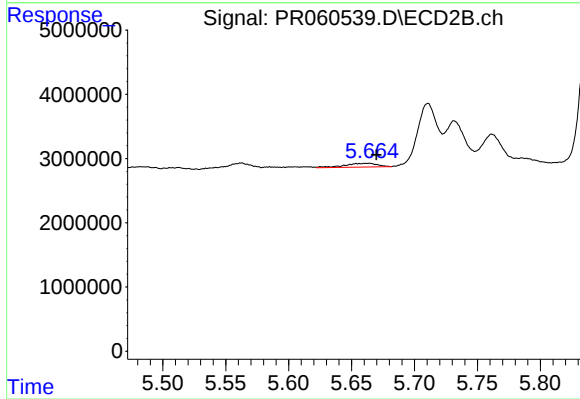
#28 AR-1254-3

R.T.: 5.443 min
Delta R.T.: 0.019 min
Response: 10345990
Conc: 32.29 ng/ml



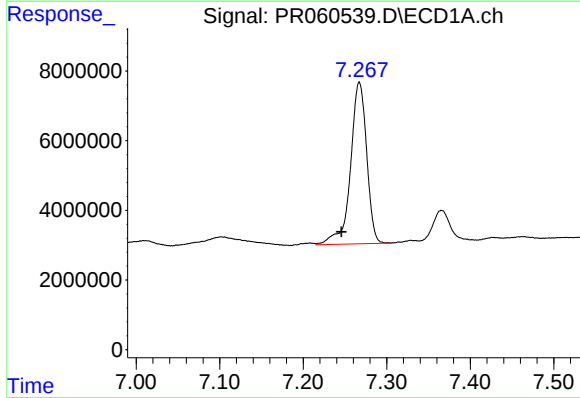
#29 AR-1254-4

R.T.: 6.827 min
Delta R.T.: 0.040 min
Response: 8067162
Conc: 73.22 ng/ml



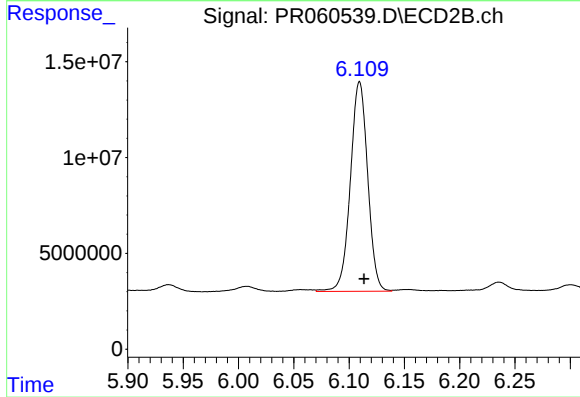
#29 AR-1254-4

R.T.: 5.664 min
Delta R.T.: -0.006 min
Response: 1035336
Conc: 5.77 ng/ml



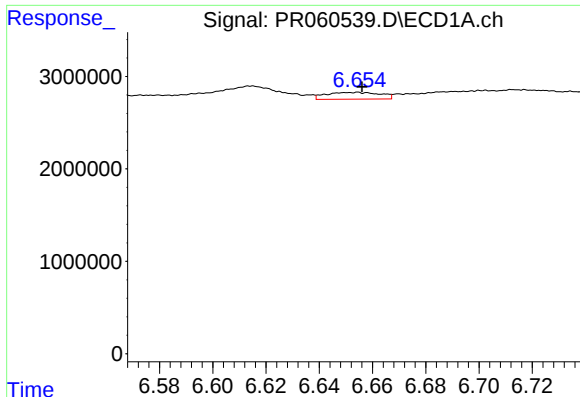
#30 AR-1254-5

R.T.: 7.267 min
Delta R.T.: 0.021 min
Response: 62351444
Conc: 508.24 ng/ml



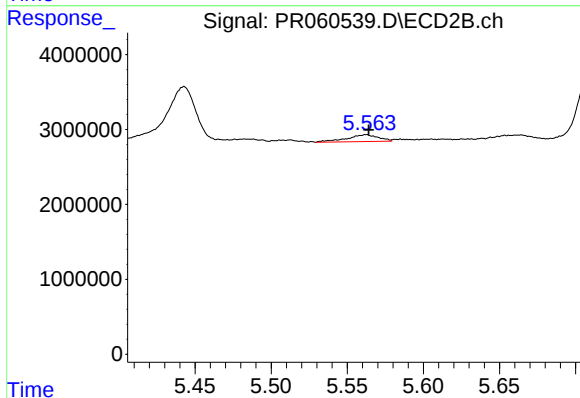
#30 AR-1254-5

R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 119111510
Conc: 430.74 ng/ml



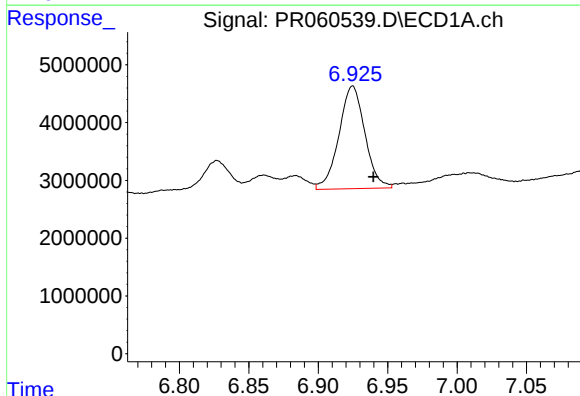
#31 AR-1260-1

R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 1052461
Conc: 8.56 ng/ml



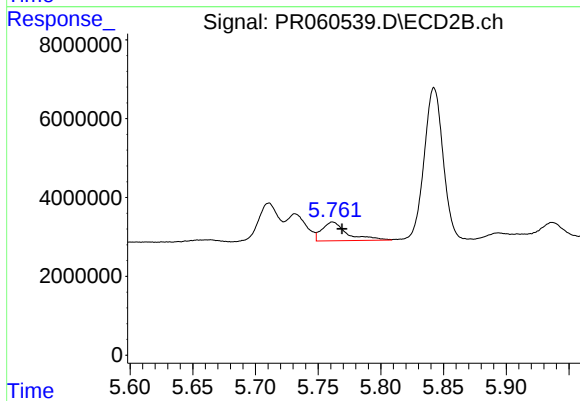
#31 AR-1260-1

R.T.: 5.562 min
Delta R.T.: -0.002 min
Response: 1296634
Conc: 5.67 ng/ml



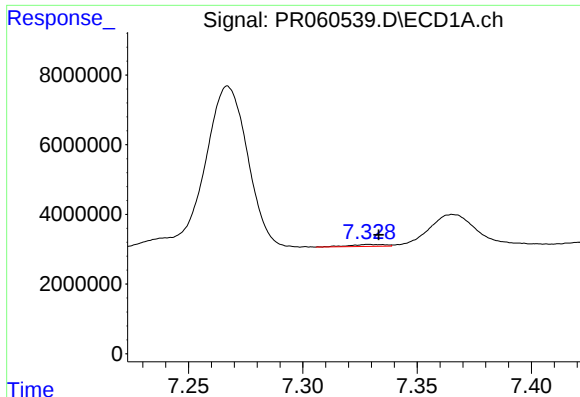
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: -0.015 min
Response: 23158468
Conc: 164.84 ng/ml



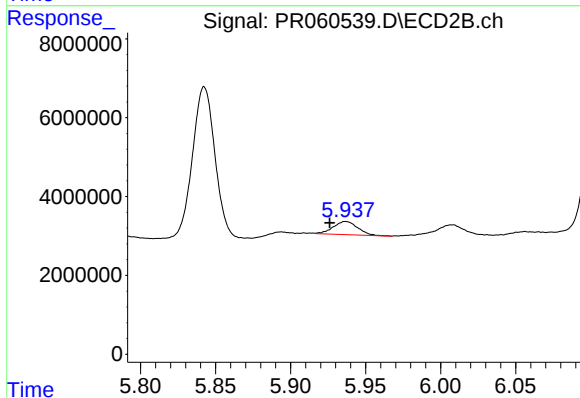
#32 AR-1260-2

R.T.: 5.762 min
Delta R.T.: -0.008 min
Response: 6690630
Conc: 24.87 ng/ml



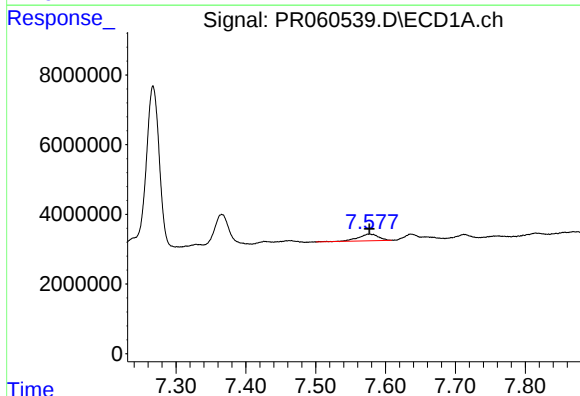
#33 AR-1260-3

R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 582814
Conc: 5.38 ng/ml



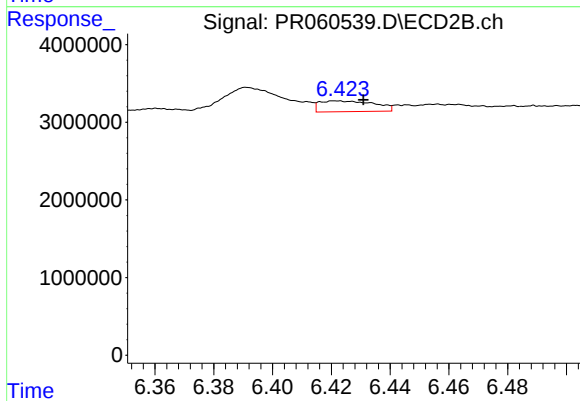
#33 AR-1260-3

R.T.: 5.937 min
Delta R.T.: 0.011 min
Response: 3810396
Conc: 15.04 ng/ml



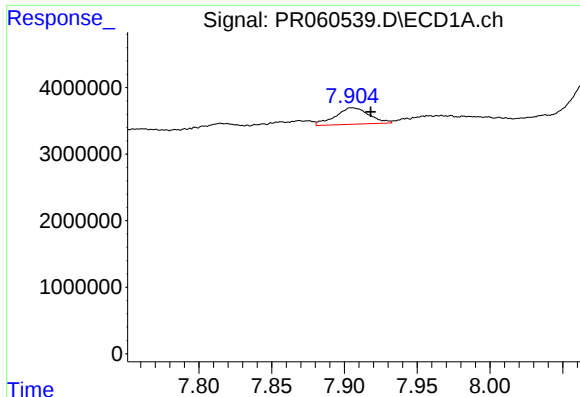
#34 AR-1260-4

R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 3860508
Conc: 31.30 ng/ml



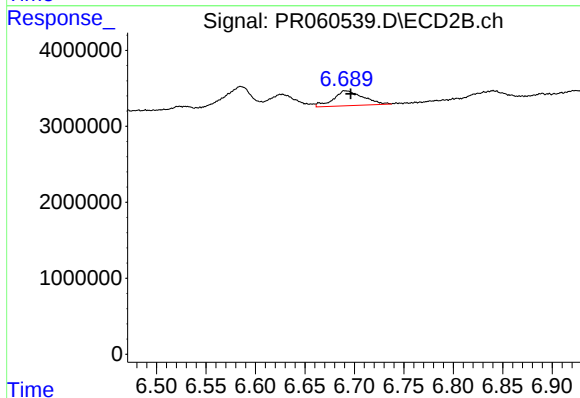
#34 AR-1260-4

R.T.: 6.422 min
Delta R.T.: -0.009 min
Response: 1804708
Conc: 8.58 ng/ml



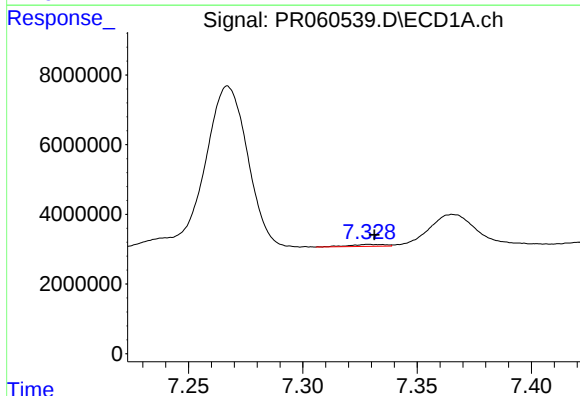
#35 AR-1260-5

R.T.: 7.905 min
Delta R.T.: -0.013 min
Response: 4008504
Conc: 17.42 ng/ml



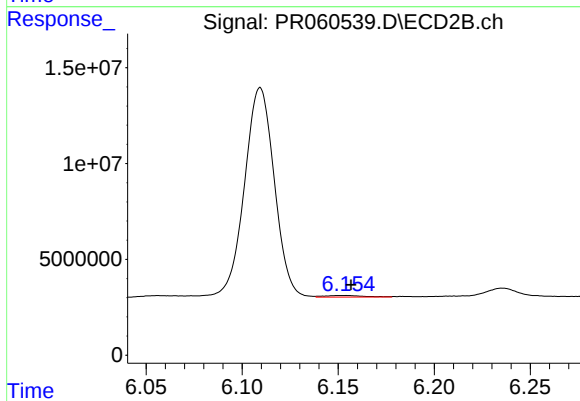
#35 AR-1260-5

R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 4120738
Conc: 8.67 ng/ml



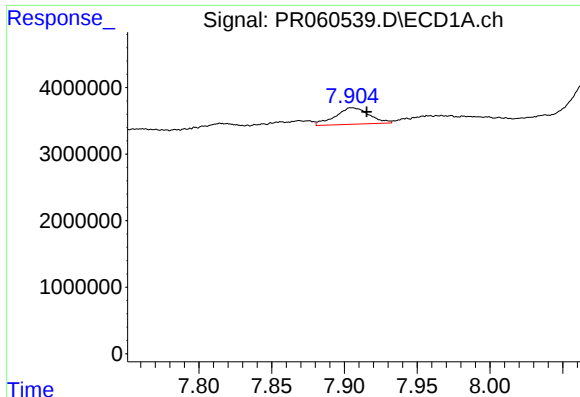
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 582814
Conc: 3.79 ng/ml



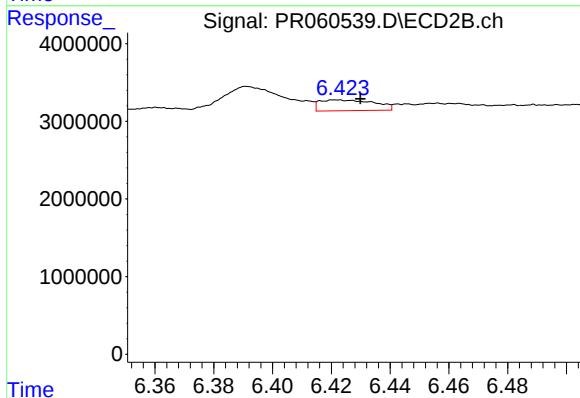
#36 AR-1262-1

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 1116023
Conc: 3.65 ng/ml



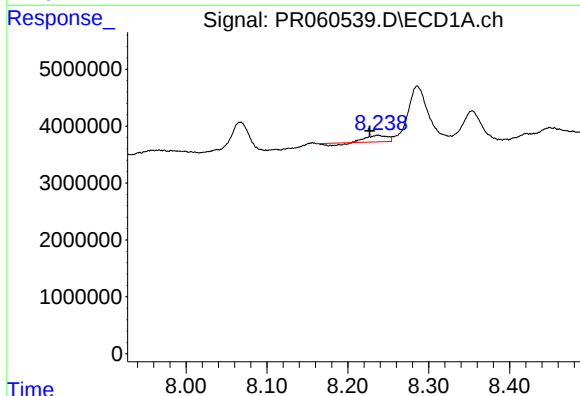
#37 AR-1262-2

R.T.: 7.905 min
Delta R.T.: -0.010 min
Response: 4008504
Conc: 15.45 ng/ml



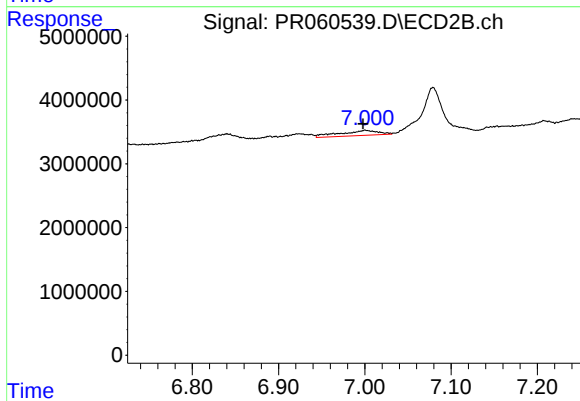
#37 AR-1262-2

R.T.: 6.422 min
Delta R.T.: -0.008 min
Response: 1804708
Conc: 6.64 ng/ml



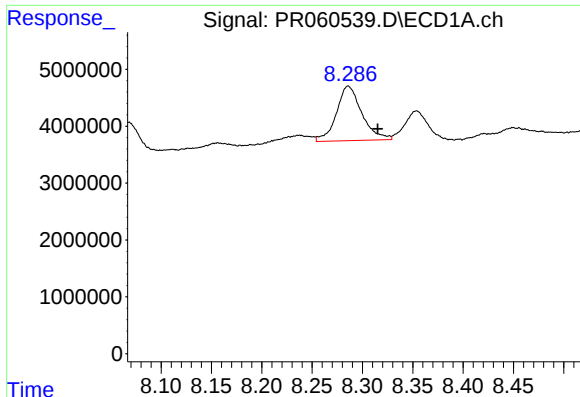
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.010 min
Response: 1573775
Conc: 8.38 ng/ml



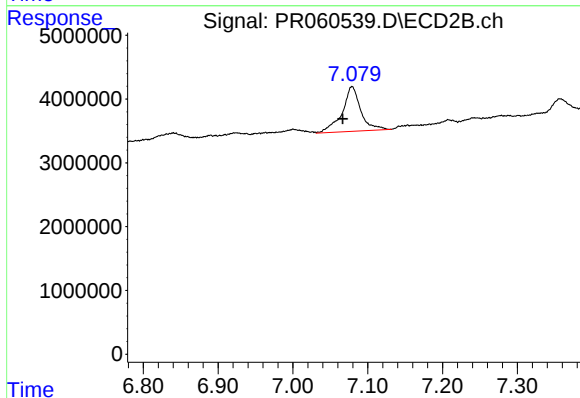
#38 AR-1262-3

R.T.: 7.001 min
Delta R.T.: 0.003 min
Response: 2454810
Conc: 11.97 ng/ml



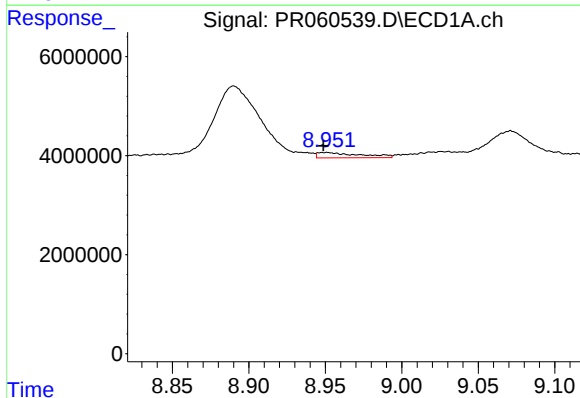
#39 AR-1262-4

R.T.: 8.286 min
Delta R.T.: -0.029 min
Response: 16856516
Conc: 116.20 ng/ml



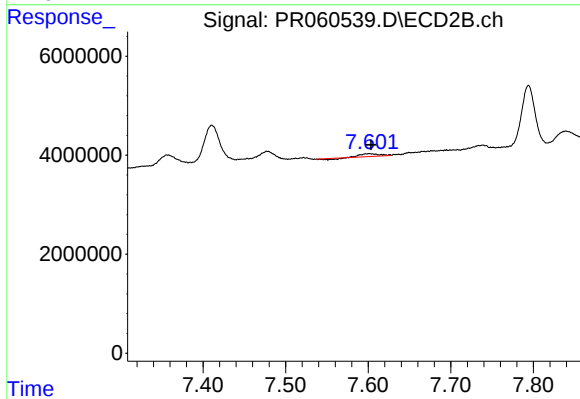
#39 AR-1262-4

R.T.: 7.079 min
Delta R.T.: 0.013 min
Response: 12168678
Conc: 31.75 ng/ml



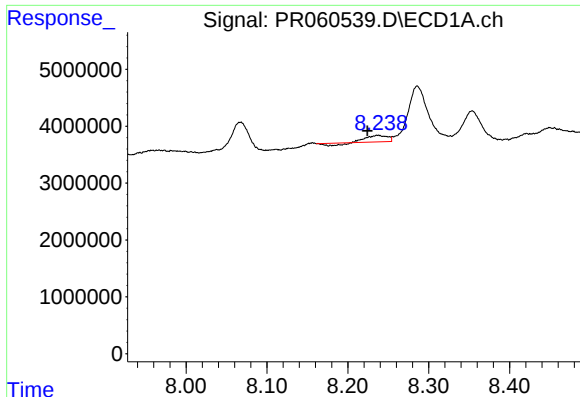
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: 0.002 min
Response: 2065811
Conc: 19.63 ng/ml



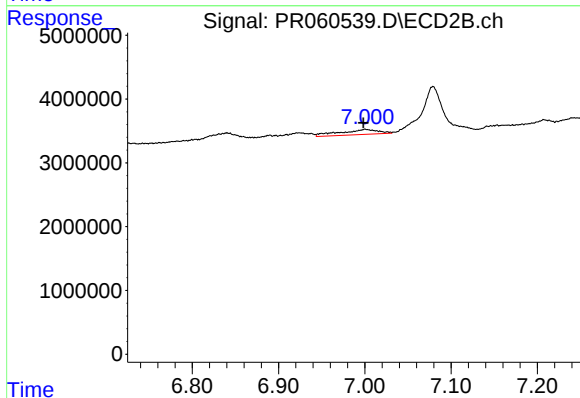
#40 AR-1262-5

R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 715713
Conc: 4.23 ng/ml



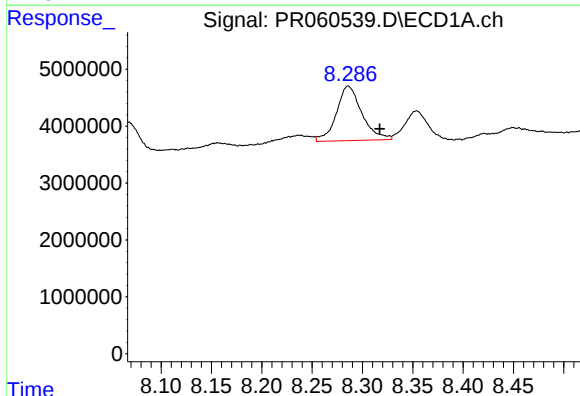
#41 AR-1268-1

R.T.: 8.237 min
Delta R.T.: 0.013 min
Response: 1573775
Conc: 3.56 ng/ml



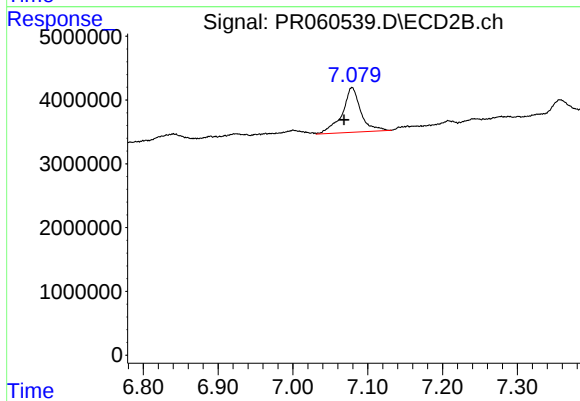
#41 AR-1268-1

R.T.: 7.001 min
Delta R.T.: 0.002 min
Response: 2454810
Conc: 2.79 ng/ml



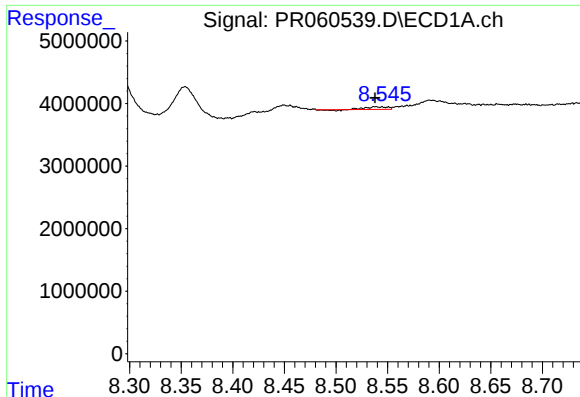
#42 AR-1268-2

R.T.: 8.286 min
Delta R.T.: -0.031 min
Response: 16856516
Conc: 42.15 ng/ml



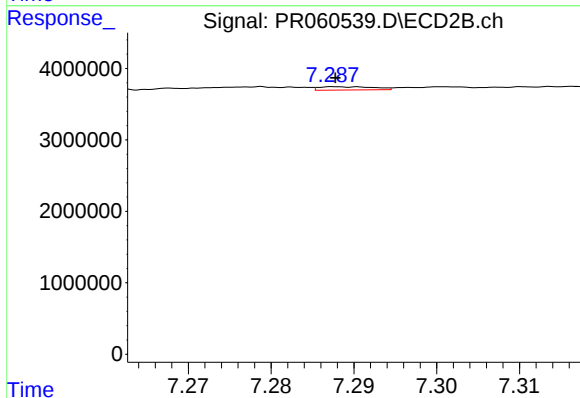
#42 AR-1268-2

R.T.: 7.079 min
Delta R.T.: 0.011 min
Response: 12168678
Conc: 15.43 ng/ml



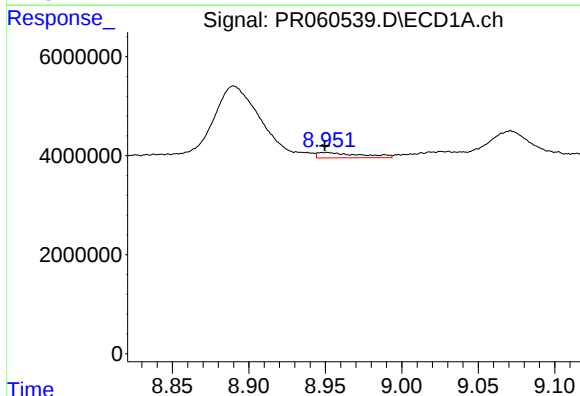
#43 AR-1268-3

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 514093
Conc: 1.43 ng/ml



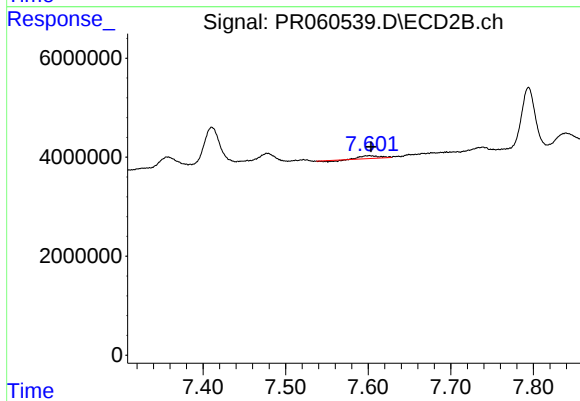
#43 AR-1268-3

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 208985
Conc: 0.30 ng/ml



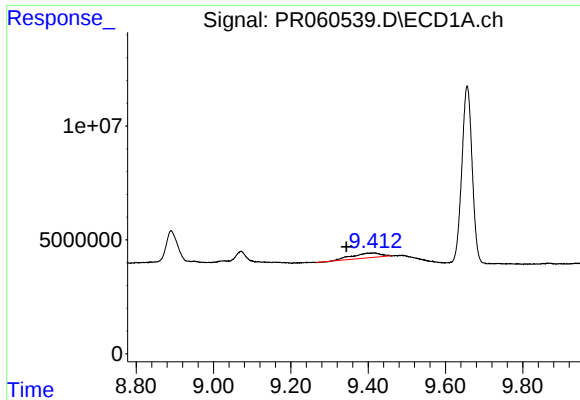
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: 0.000 min
Response: 2065811
Conc: 13.10 ng/ml



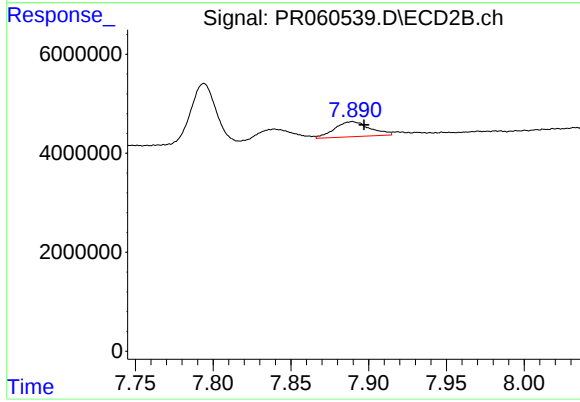
#44 AR-1268-4

R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 715713
Conc: 2.70 ng/ml



#45 AR-1268-5

R.T.: 9.413 min
Delta R.T.: 0.069 min
Response: 11039658
Conc: 9.58 ng/ml



#45 AR-1268-5

R.T.: 7.889 min
Delta R.T.: -0.008 min
Response: 4809372
Conc: 2.29 ng/ml