

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032123\
 Data File : PR060531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 23:30
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 04:00:06 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	56852184	75630580	16.876	16.678
2)	SA Decachlor...	9.656	8.129	101.7E6	151.7E6	43.149	41.974
Target Compounds							
3)	L1 AR-1016-1	4.923	4.012	2158127	1402966	22.971	10.221 #
4)	L1 AR-1016-2	4.947	4.029	3151180	1252720	23.360	6.130 #
5)	L1 AR-1016-3	5.010	4.207	4047052	863074	46.390	8.213 #
6)	L1 AR-1016-4	5.111	4.258	2447820	31717103	35.302	369.356 #
7)	L1 AR-1016-5	5.432	4.473	13401972	20121742	198.605	179.848
8)	L2 AR-1221-1	3.886	3.137	4124290	18552	102.244	0.380 #
9)	L2 AR-1221-2	4.003	3.226	996640	4074649	35.032	118.059 #
10)	L2 AR-1221-3	4.081	3.288	481358	848717	5.448	7.321 #
11)	L3 AR-1232-1	4.081	3.288	481358	848717	6.423	8.802 #
12)	L3 AR-1232-2	4.632	4.029	1837364	1252720	54.641	14.059 #
13)	L3 AR-1232-3	4.947	4.207	3151180	863074	51.111	19.290 #
14)	L3 AR-1232-4	5.111	4.298	2447820	8351301	79.366	201.942 #
15)	L3 AR-1232-5	5.217	4.473	24398184	20121742	1047.886	433.020 #
16)	L4 AR-1242-1	4.923	4.012	2158127	1402966	27.465	12.292 #
17)	L4 AR-1242-2	4.947	4.029	3151180	1252720	28.103	7.487 #
18)	L4 AR-1242-3	5.010	4.207	4047052	863074	55.712	9.977 #
19)	L4 AR-1242-4	5.111	4.298	2447820	8351301	42.529	97.437 #
20)	L4 AR-1242-5	5.910	4.841	12194733	87622342	225.669	848.515 #
21)	L5 AR-1248-1	4.923	4.012	2158127	1402966	35.613	16.119 #
22)	L5 AR-1248-2	5.217	4.258	24398184	31717103	300.485	245.701
23)	L5 AR-1248-3	5.432	4.298	13401972	8351301	142.678	64.238 #
24)	L5 AR-1248-4	5.868	4.473	15610233	20121742	162.419	127.516
25)	L5 AR-1248-5	5.910	4.882	12194733	11233043	131.423	78.832 #
26)	L6 AR-1254-1	5.838	4.841	39034085	87622342	389.423	376.779
27)	L6 AR-1254-2	6.077	5.000	62805841	72745641	413.647	362.321
28)	L6 AR-1254-3	6.471	5.418	67244156	131.7E6	432.740	410.883
29)	L6 AR-1254-4	6.786	5.664	44376839	83160956	402.780	463.626
30)	L6 AR-1254-5	7.243	6.107	55093647	114.7E6	449.080	414.844
31)	L7 AR-1260-1	6.653	5.560	26783425	65279770	217.714	285.443 #
32)	L7 AR-1260-2	6.936	5.762	32527467	51924573	231.528	193.035
33)	L7 AR-1260-3	7.305	5.918	6547714	47732650	60.454	188.435 #
34)	L7 AR-1260-4	7.554	6.424	21576314	5267761	174.909	25.045 #
35)	L7 AR-1260-5	7.913	6.689	7571082	11857651	32.903	24.947
36)	L8 AR-1262-1	7.305	6.178	6547714	7768028	42.633	25.418 #
37)	L8 AR-1262-2	7.913	6.424	7571082	5267761	29.183	19.377 #
38)	L8 AR-1262-3	8.233	7.006	6093605	589655	32.442	2.875 #
39)	L8 AR-1262-4	8.339	7.056	148134	12548306	1.021	32.740 #
40)	L8 AR-1262-5	8.947	7.598	808531	321605	7.685	1.900 #
41)	L9 AR-1268-1	8.233	7.006	6093605	589655	13.780	0.671 #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 04:00:06 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

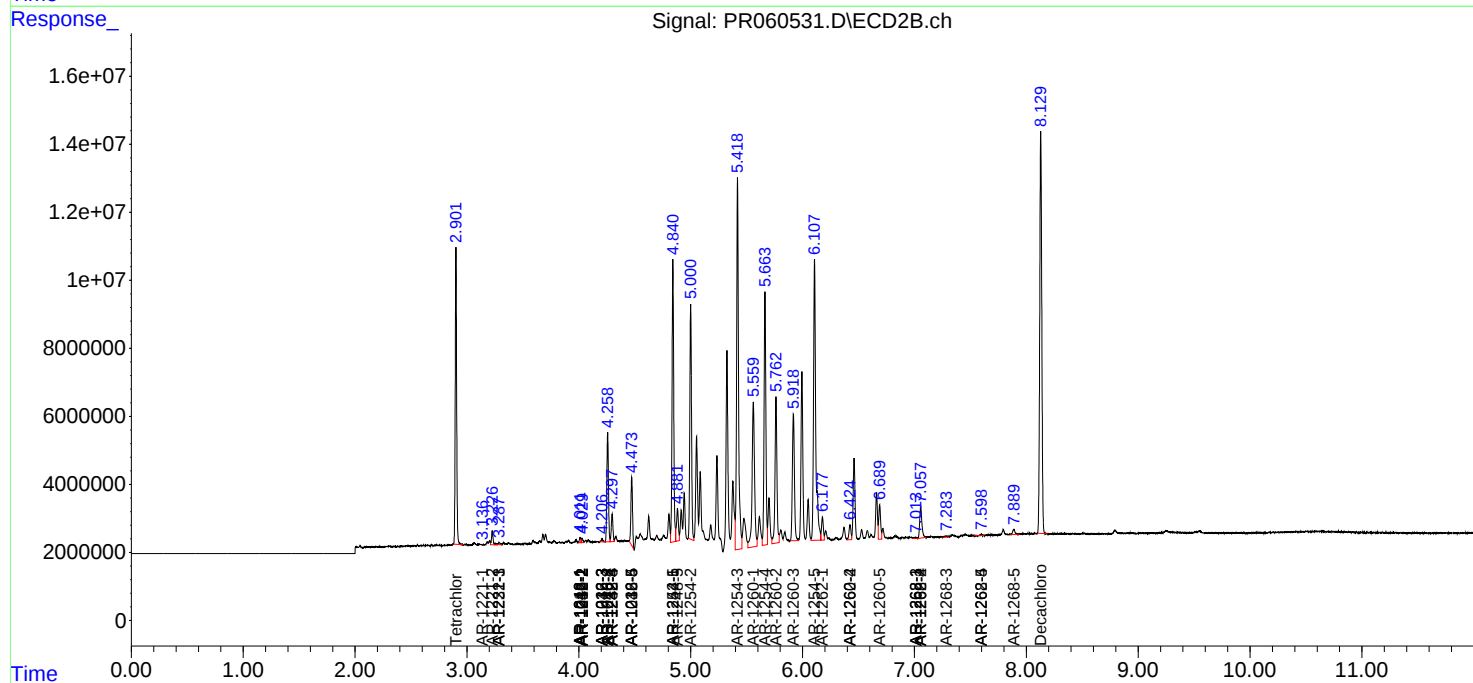
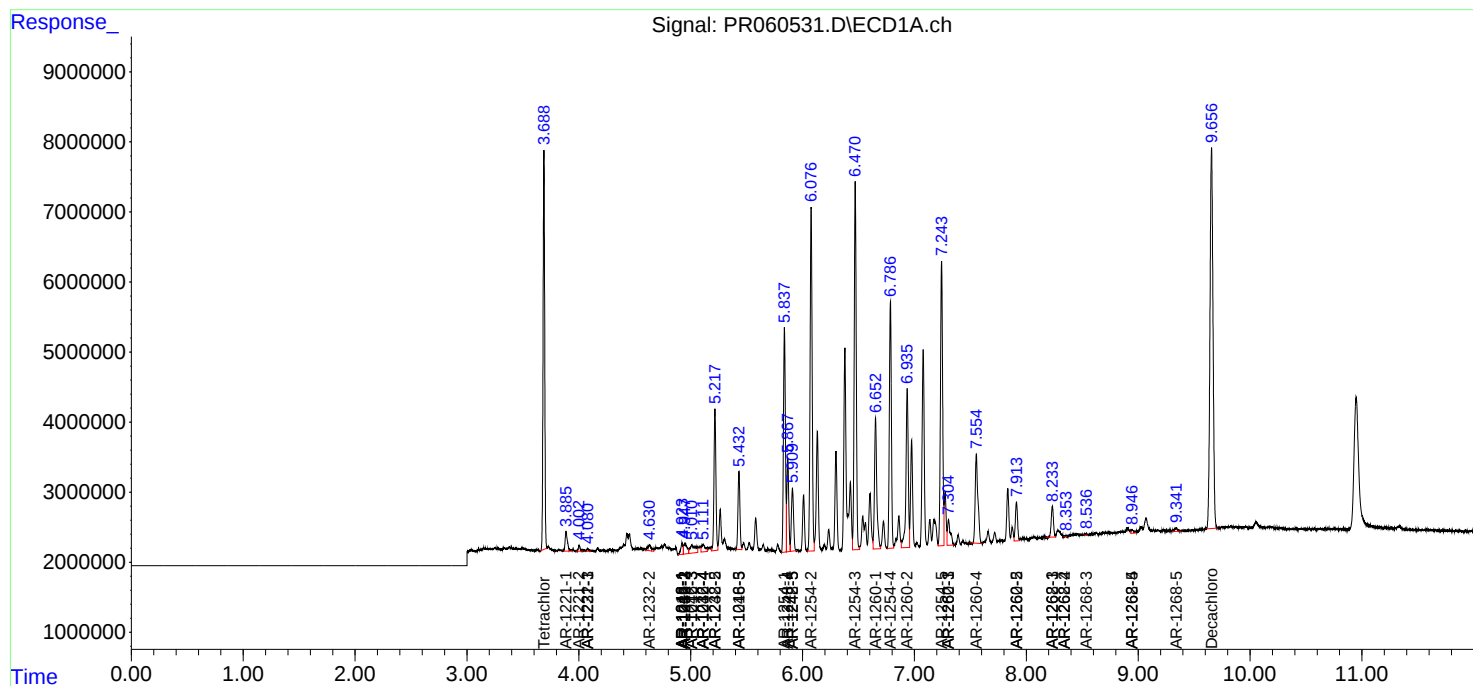
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.339	7.056	148134	12548306	0.370	15.909 #
43)	L9 AR-1268-3	8.534	7.283	181831	666644	0.505	0.960 #
44)	L9 AR-1268-4	8.947	7.598	808531	321605	5.127	1.213 #
45)	L9 AR-1268-5	9.340	7.888	1007281	2224426	0.874	1.061

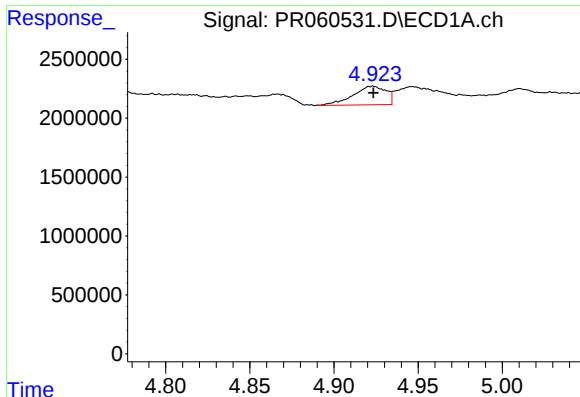
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Mar 22 04:00:06 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
Integrator: ChemStation

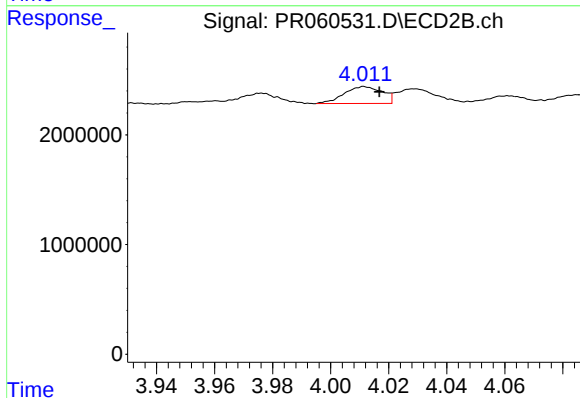
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





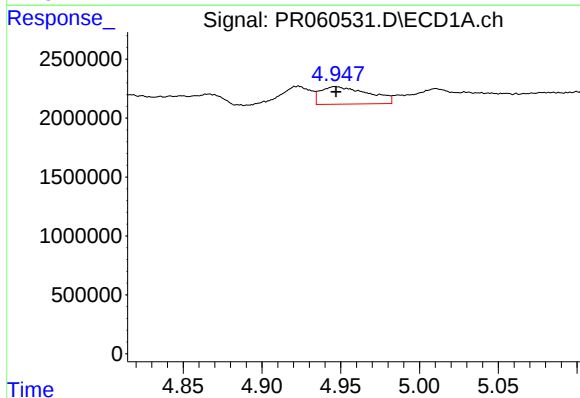
#3 AR-1016-1

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 2158127
Conc: 22.97 ng/ml



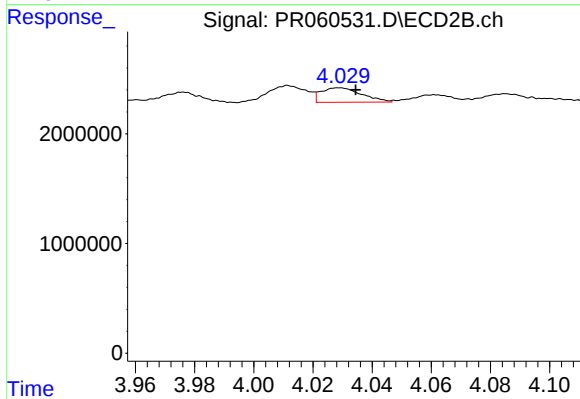
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: -0.005 min
Response: 1402966
Conc: 10.22 ng/ml



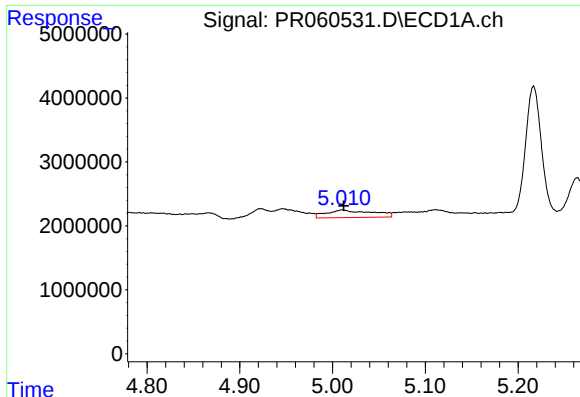
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 3151180
Conc: 23.36 ng/ml



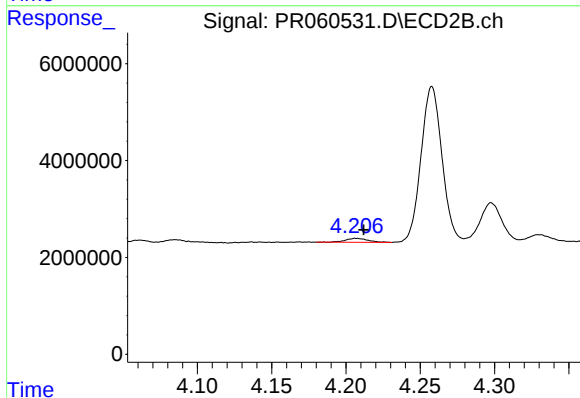
#4 AR-1016-2

R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 1252720
Conc: 6.13 ng/ml



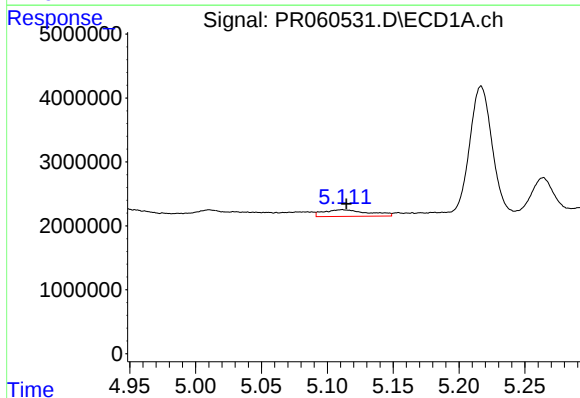
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 4047052
Conc: 46.39 ng/ml



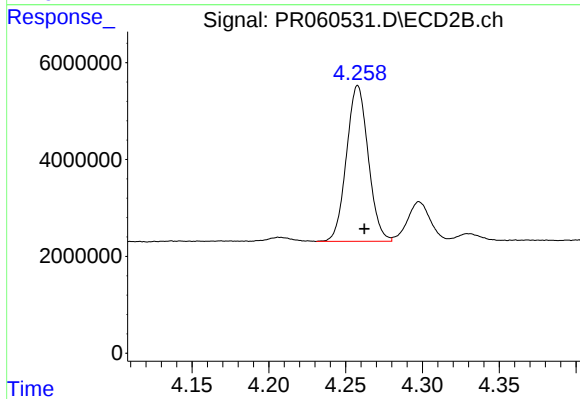
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 863074
Conc: 8.21 ng/ml



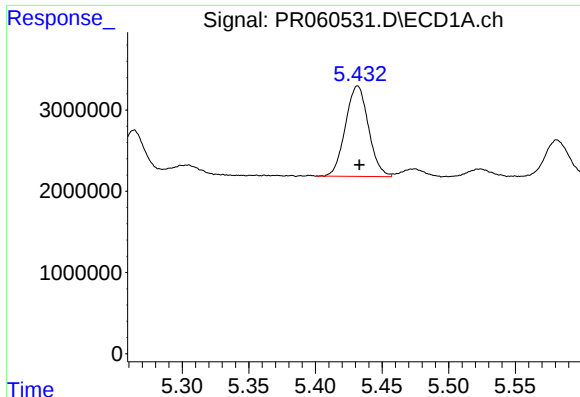
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 2447820
Conc: 35.30 ng/ml



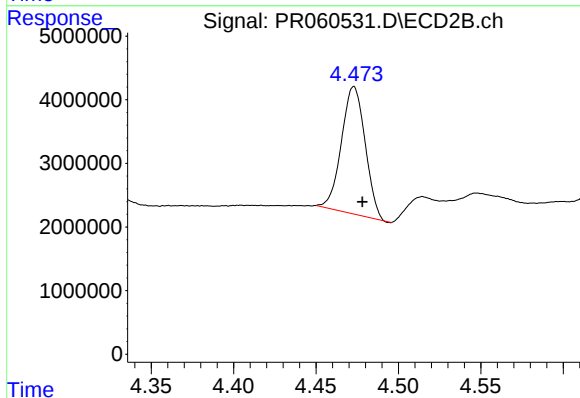
#6 AR-1016-4

R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 31717103
Conc: 369.36 ng/ml



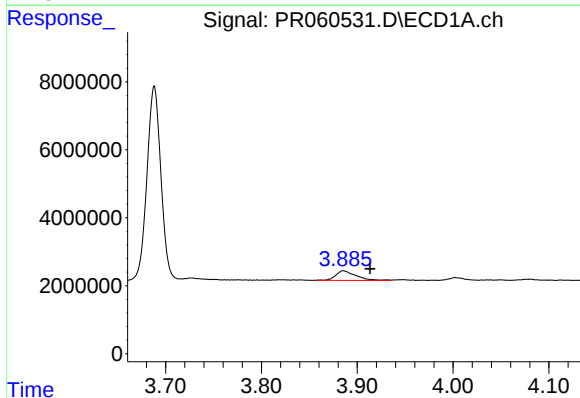
#7 AR-1016-5

R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 13401972
Conc: 198.60 ng/ml



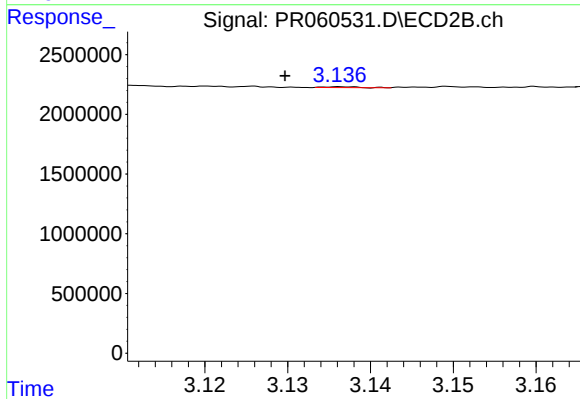
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 20121742
Conc: 179.85 ng/ml



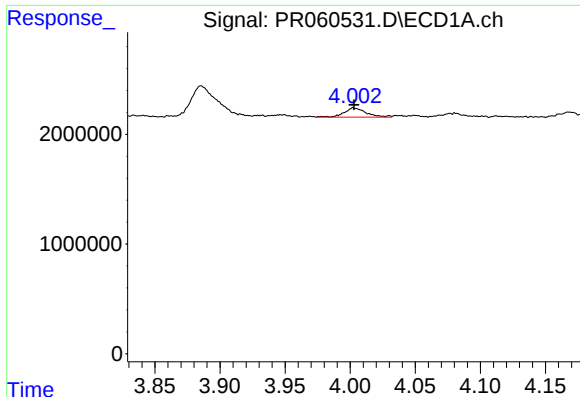
#8 AR-1221-1

R.T.: 3.886 min
Delta R.T.: -0.028 min
Response: 4124290
Conc: 102.24 ng/ml



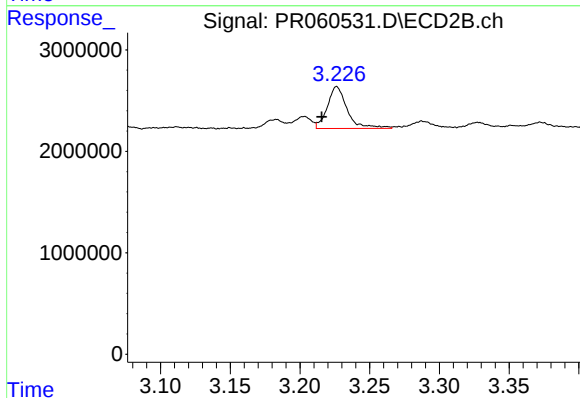
#8 AR-1221-1

R.T.: 3.137 min
Delta R.T.: 0.007 min
Response: 18552
Conc: 0.38 ng/ml



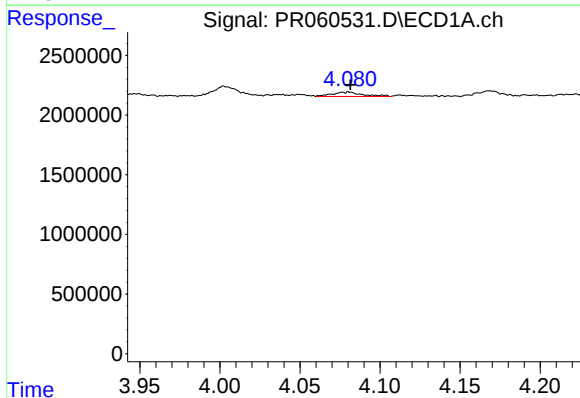
#9 AR-1221-2

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 996640
Conc: 35.03 ng/ml



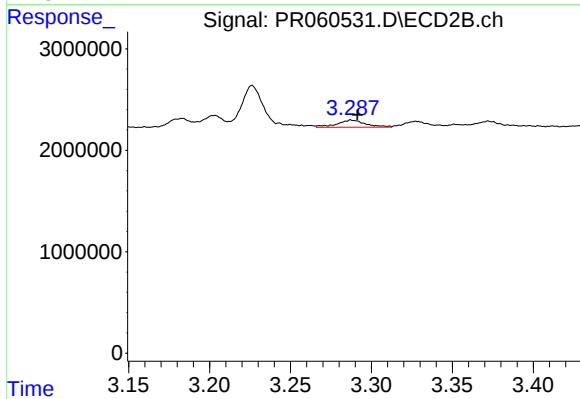
#9 AR-1221-2

R.T.: 3.226 min
Delta R.T.: 0.011 min
Response: 4074649
Conc: 118.06 ng/ml



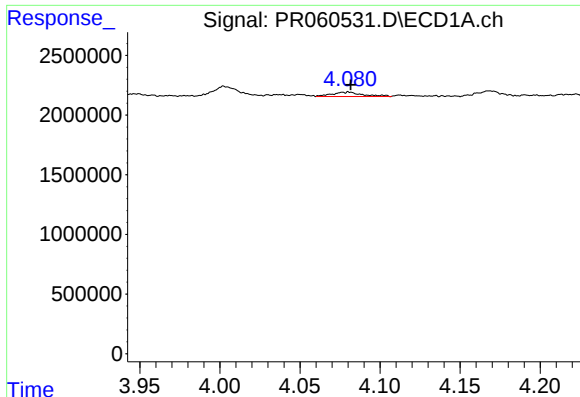
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 481358
Conc: 5.45 ng/ml



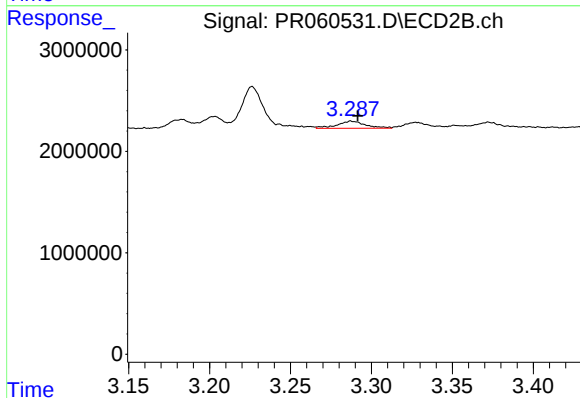
#10 AR-1221-3

R.T.: 3.288 min
Delta R.T.: -0.004 min
Response: 848717
Conc: 7.32 ng/ml



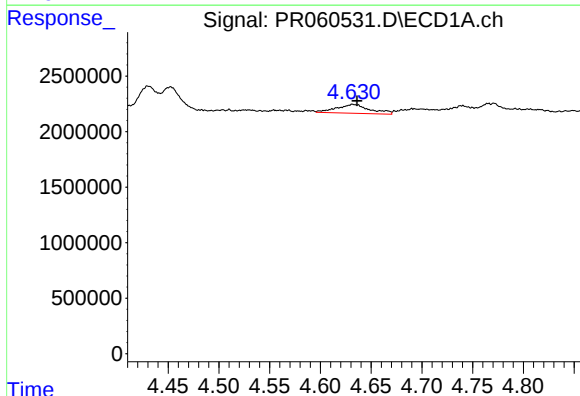
#11 AR-1232-1

R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 481358
Conc: 6.42 ng/ml



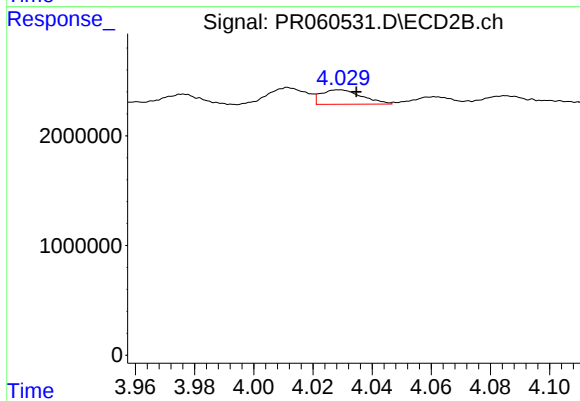
#11 AR-1232-1

R.T.: 3.288 min
Delta R.T.: -0.004 min
Response: 848717
Conc: 8.80 ng/ml



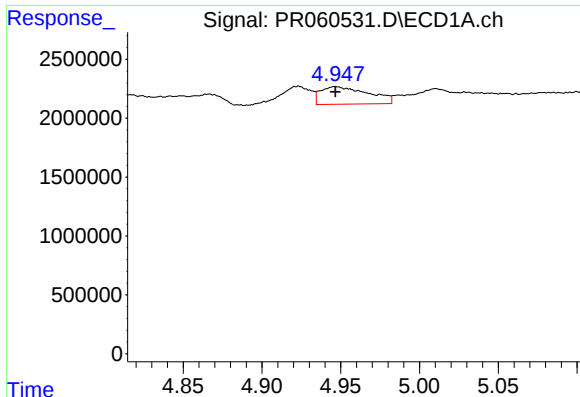
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: -0.004 min
Response: 1837364
Conc: 54.64 ng/ml



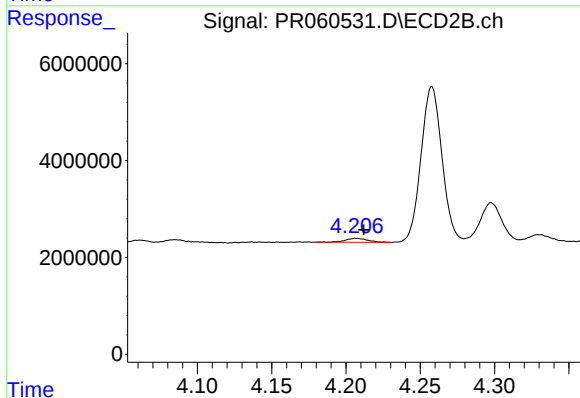
#12 AR-1232-2

R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 1252720
Conc: 14.06 ng/ml



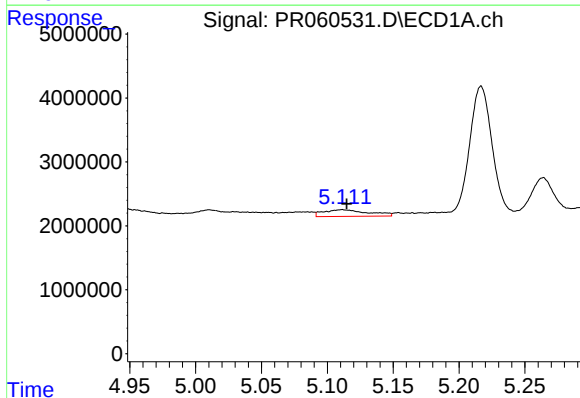
#13 AR-1232-3

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 3151180
Conc: 51.11 ng/ml



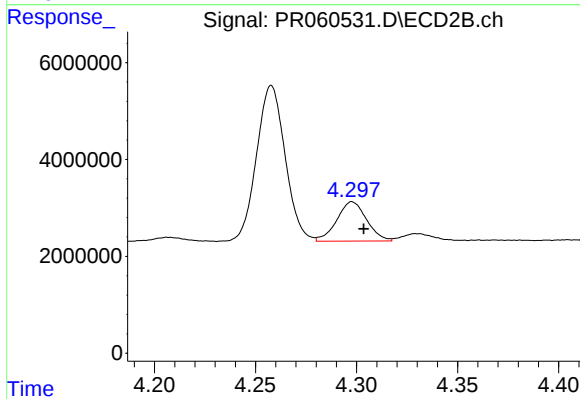
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 863074
Conc: 19.29 ng/ml



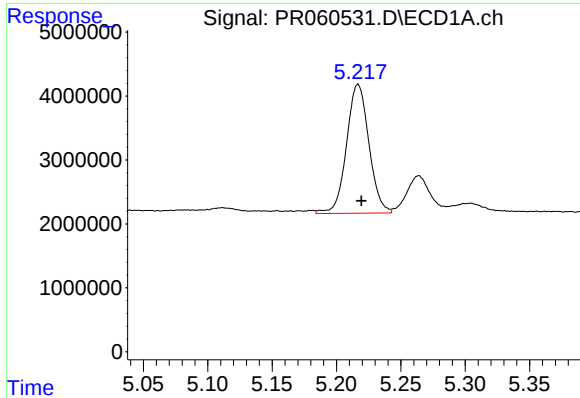
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 2447820
Conc: 79.37 ng/ml



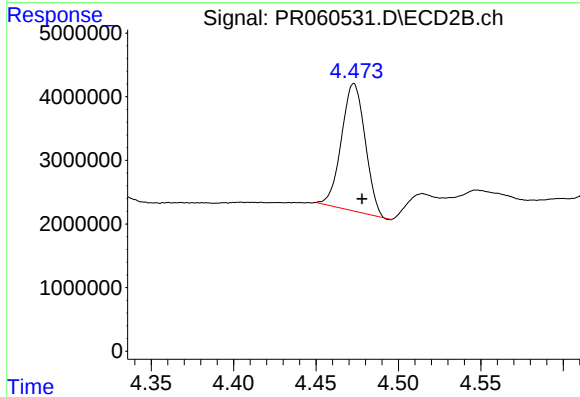
#14 AR-1232-4

R.T.: 4.298 min
Delta R.T.: -0.006 min
Response: 8351301
Conc: 201.94 ng/ml



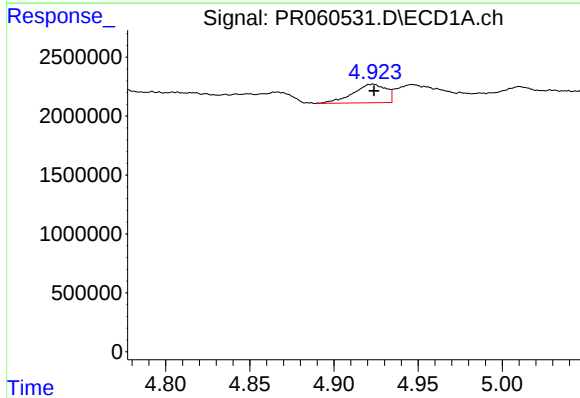
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 24398184
Conc: 1047.89 ng/ml



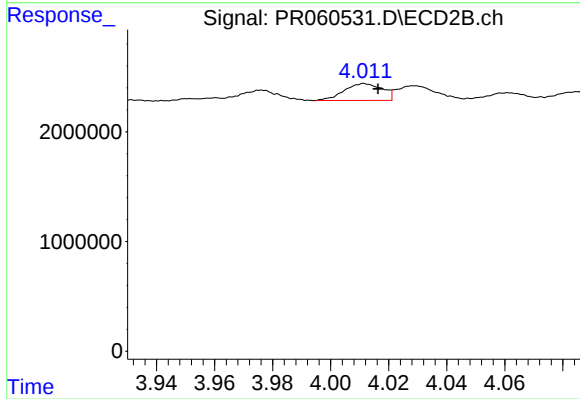
#15 AR-1232-5

R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 20121742
Conc: 433.02 ng/ml



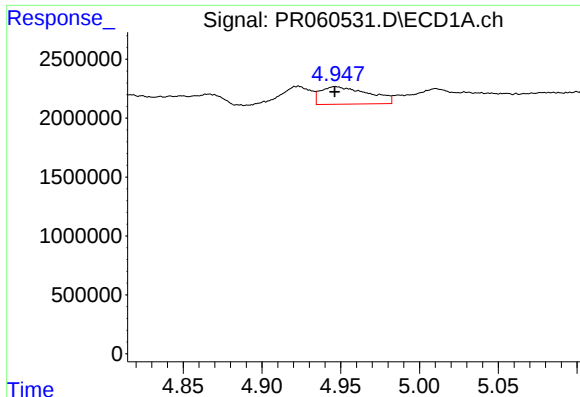
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 2158127
Conc: 27.47 ng/ml



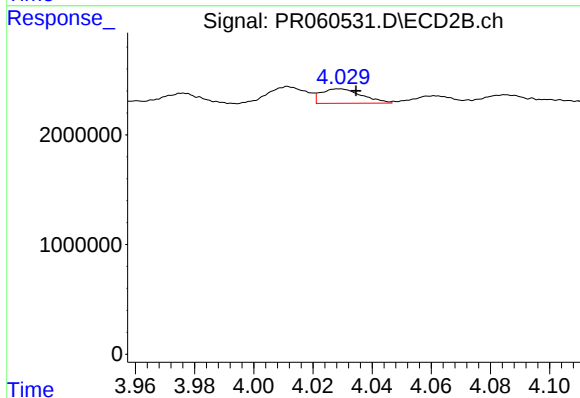
#16 AR-1242-1

R.T.: 4.012 min
Delta R.T.: -0.005 min
Response: 1402966
Conc: 12.29 ng/ml



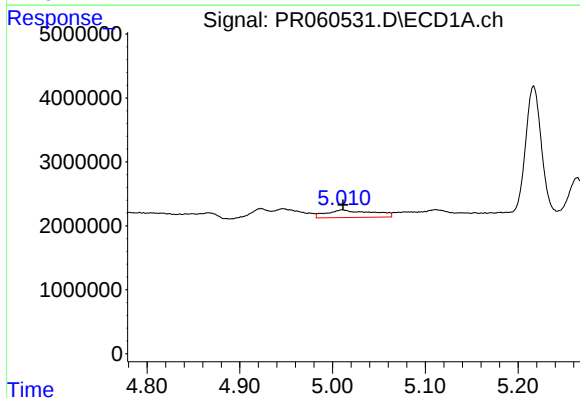
#17 AR-1242-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 3151180
Conc: 28.10 ng/ml



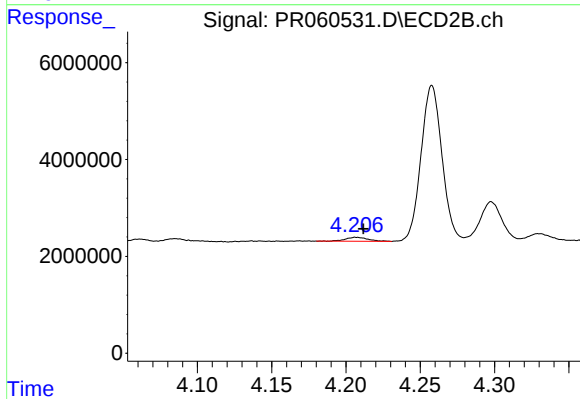
#17 AR-1242-2

R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 1252720
Conc: 7.49 ng/ml



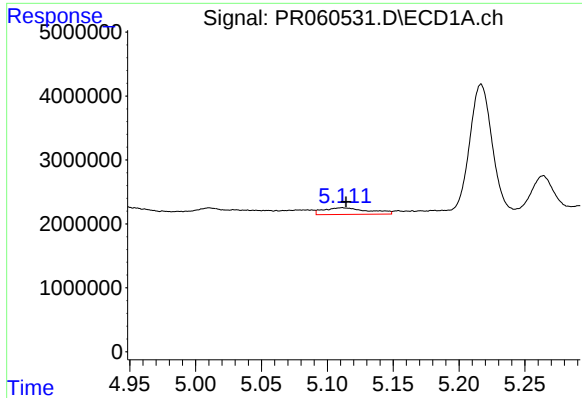
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 4047052
Conc: 55.71 ng/ml



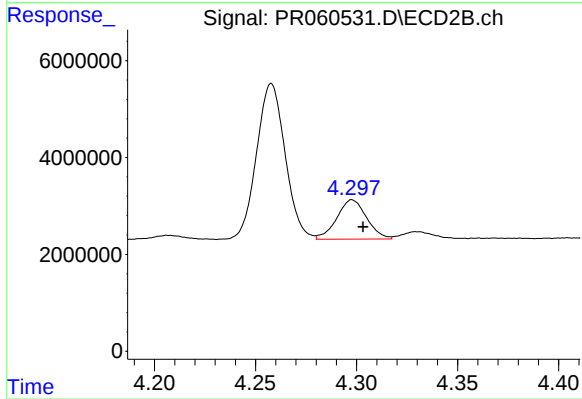
#18 AR-1242-3

R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 863074
Conc: 9.98 ng/ml



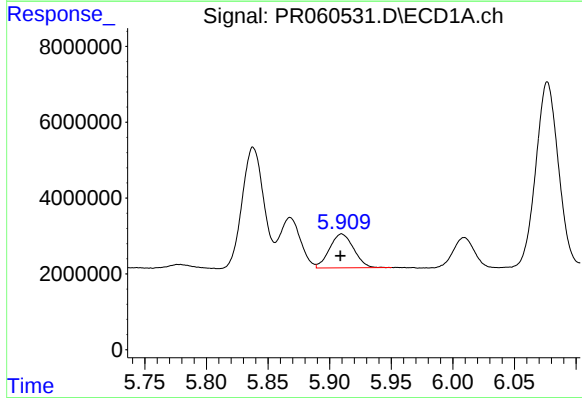
#19 AR-1242-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 2447820
Conc: 42.53 ng/ml



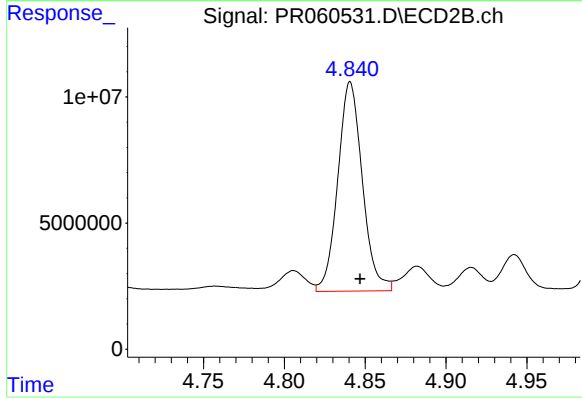
#19 AR-1242-4

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 8351301
Conc: 97.44 ng/ml



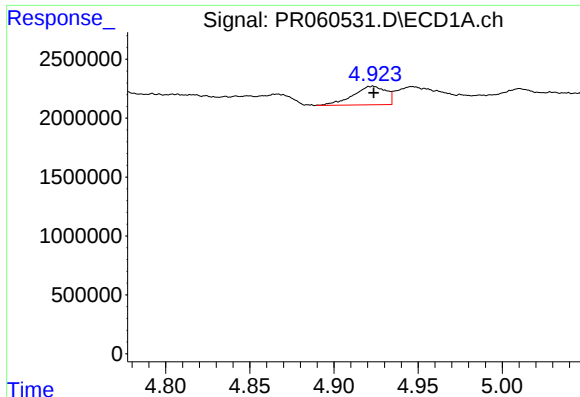
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.001 min
Response: 12194733
Conc: 225.67 ng/ml



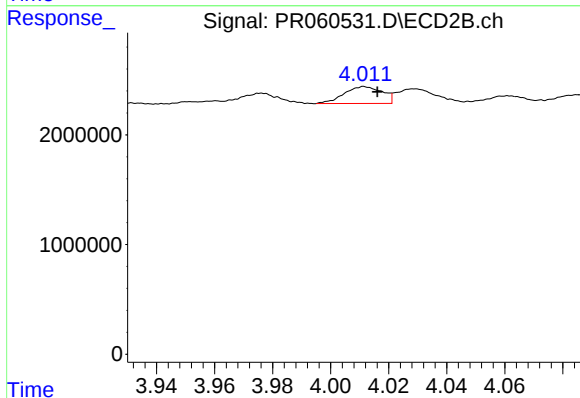
#20 AR-1242-5

R.T.: 4.841 min
Delta R.T.: -0.006 min
Response: 87622342
Conc: 848.51 ng/ml



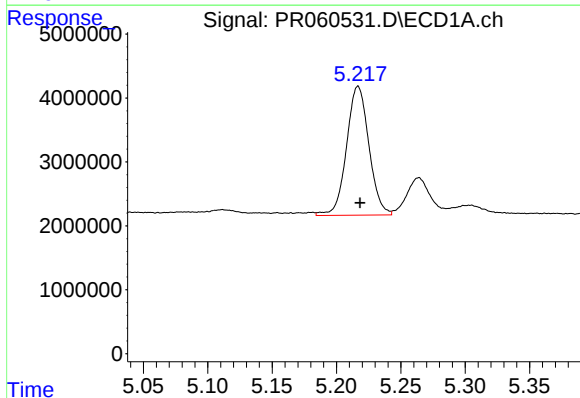
#21 AR-1248-1

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 2158127
Conc: 35.61 ng/ml



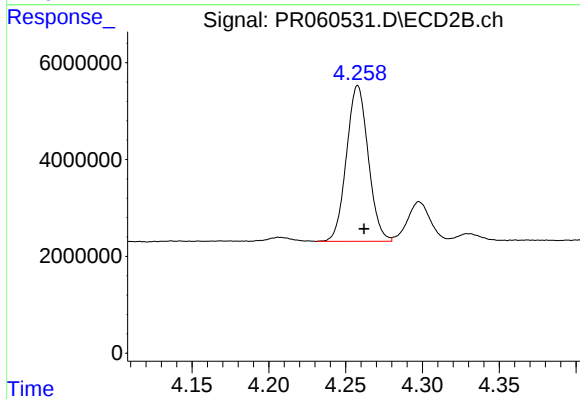
#21 AR-1248-1

R.T.: 4.012 min
Delta R.T.: -0.004 min
Response: 1402966
Conc: 16.12 ng/ml



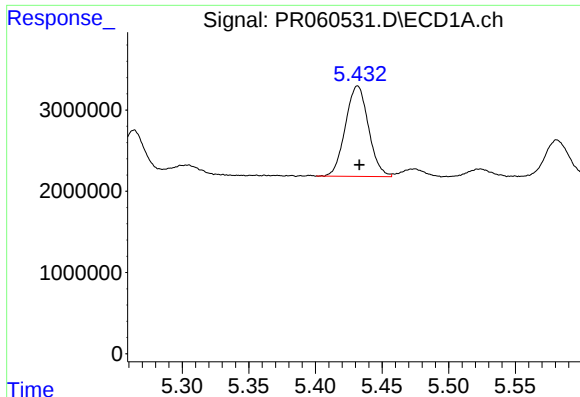
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 24398184
Conc: 300.49 ng/ml



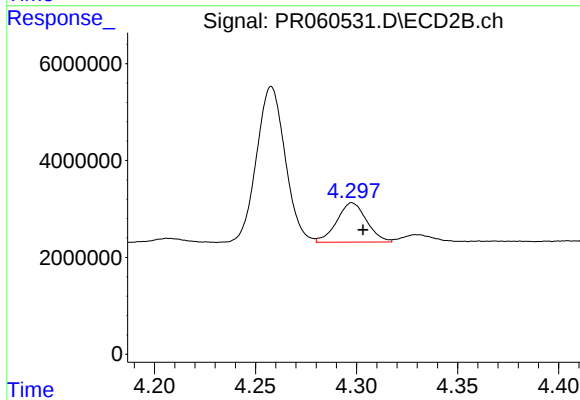
#22 AR-1248-2

R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 31717103
Conc: 245.70 ng/ml



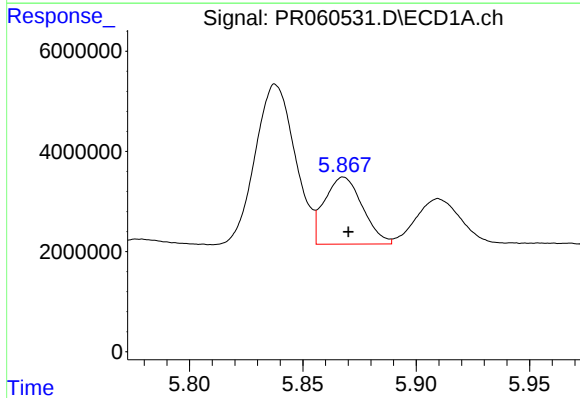
#23 AR-1248-3

R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 13401972
Conc: 142.68 ng/ml



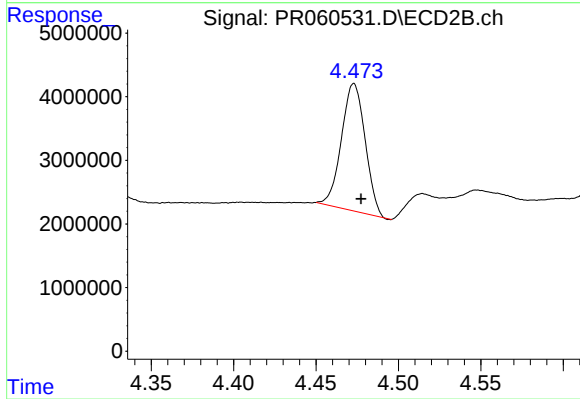
#23 AR-1248-3

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 8351301
Conc: 64.24 ng/ml



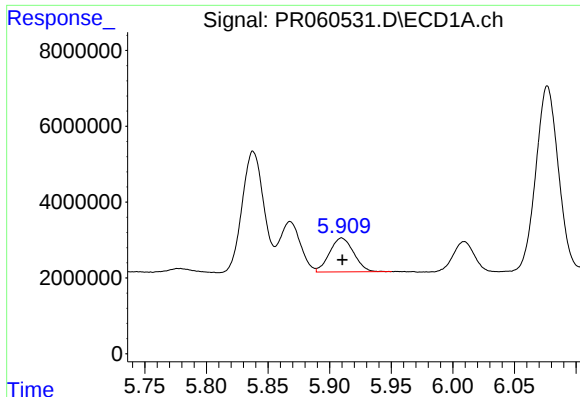
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 15610233
Conc: 162.42 ng/ml



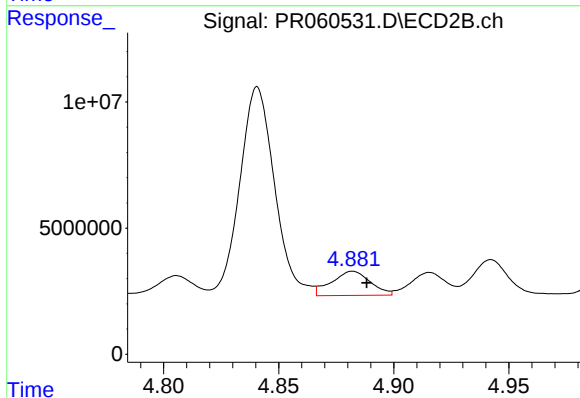
#24 AR-1248-4

R.T.: 4.473 min
Delta R.T.: -0.004 min
Response: 20121742
Conc: 127.52 ng/ml



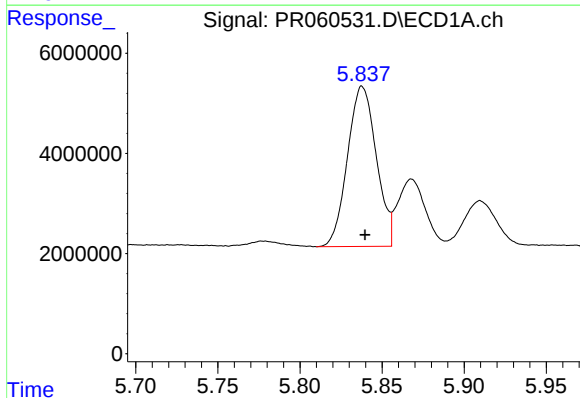
#25 AR-1248-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 12194733
Conc: 131.42 ng/ml



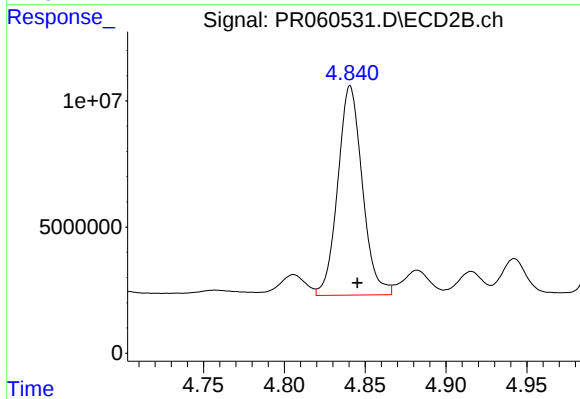
#25 AR-1248-5

R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 11233043
Conc: 78.83 ng/ml



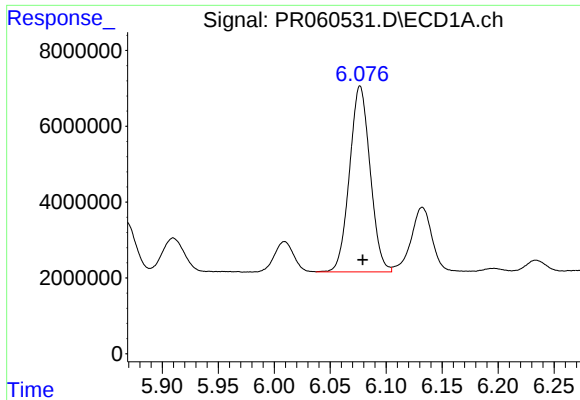
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 39034085
Conc: 389.42 ng/ml



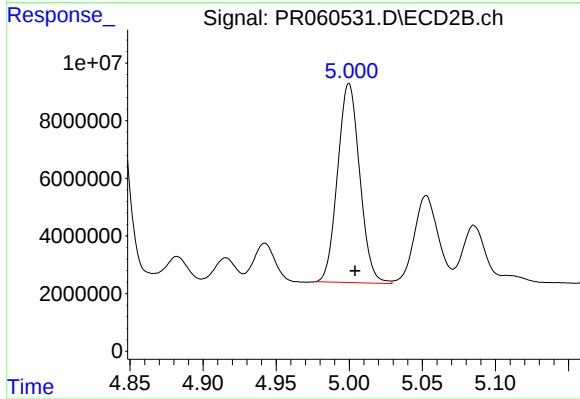
#26 AR-1254-1

R.T.: 4.841 min
Delta R.T.: -0.004 min
Response: 87622342
Conc: 376.78 ng/ml



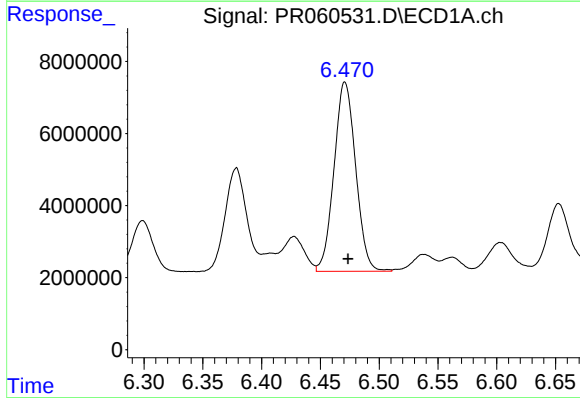
#27 AR-1254-2

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 62805841
Conc: 413.65 ng/ml



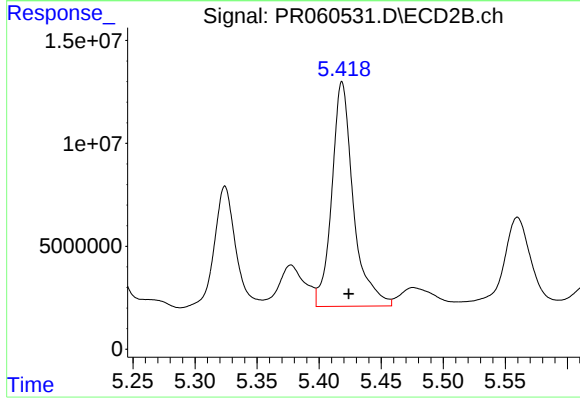
#27 AR-1254-2

R.T.: 5.000 min
Delta R.T.: -0.004 min
Response: 72745641
Conc: 362.32 ng/ml



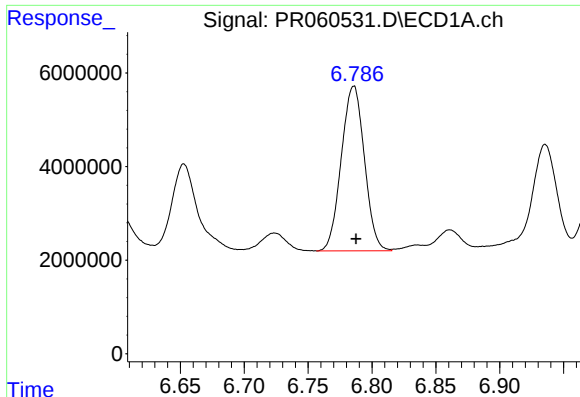
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 67244156
Conc: 432.74 ng/ml



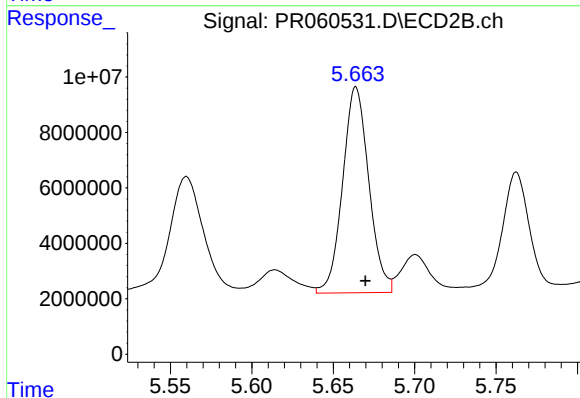
#28 AR-1254-3

R.T.: 5.418 min
Delta R.T.: -0.005 min
Response: 131660103
Conc: 410.88 ng/ml



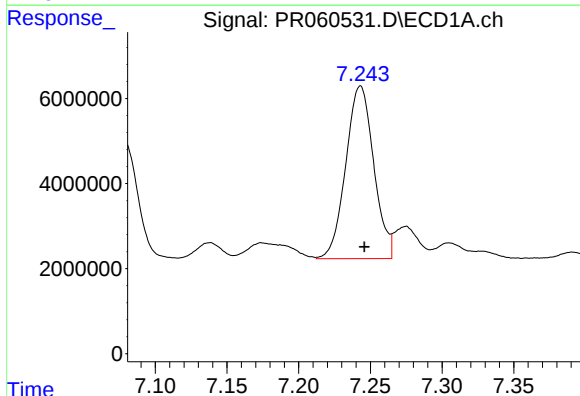
#29 AR-1254-4

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 44376839
Conc: 402.78 ng/ml



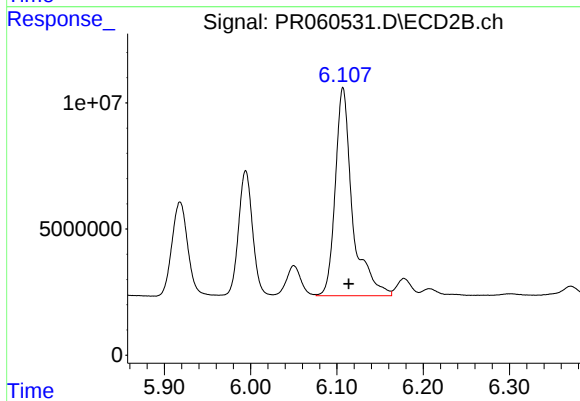
#29 AR-1254-4

R.T.: 5.664 min
Delta R.T.: -0.006 min
Response: 83160956
Conc: 463.63 ng/ml



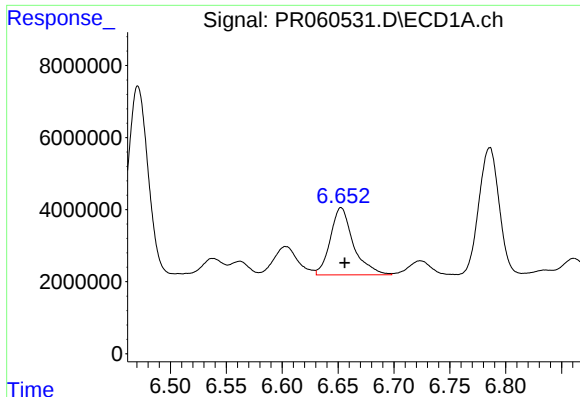
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 55093647
Conc: 449.08 ng/ml



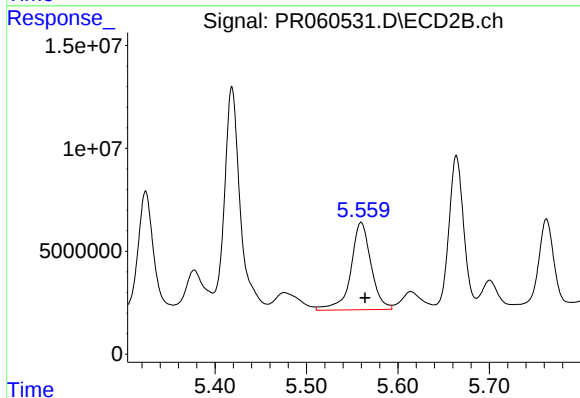
#30 AR-1254-5

R.T.: 6.107 min
Delta R.T.: -0.006 min
Response: 114715758
Conc: 414.84 ng/ml



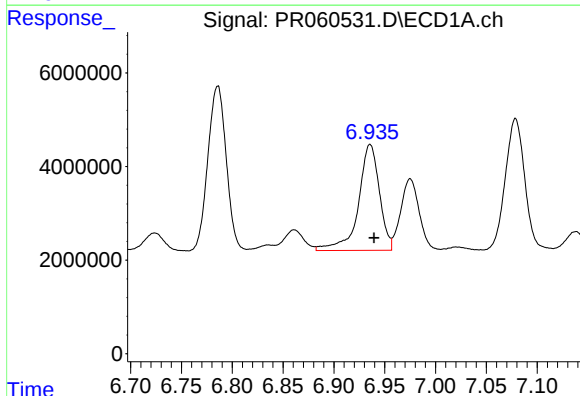
#31 AR-1260-1

R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 26783425
Conc: 217.71 ng/ml



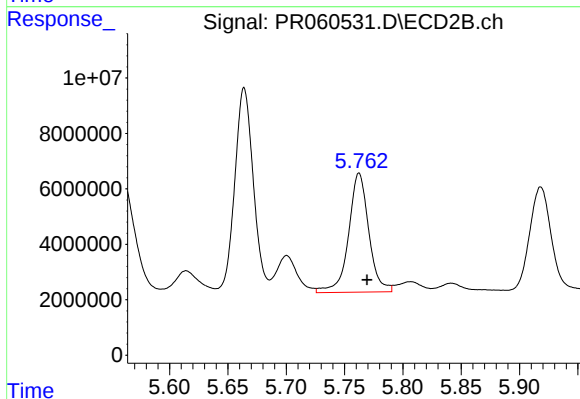
#31 AR-1260-1

R.T.: 5.560 min
Delta R.T.: -0.004 min
Response: 65279770
Conc: 285.44 ng/ml



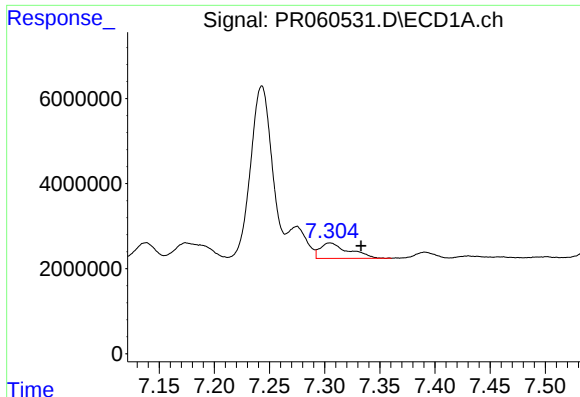
#32 AR-1260-2

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 32527467
Conc: 231.53 ng/ml



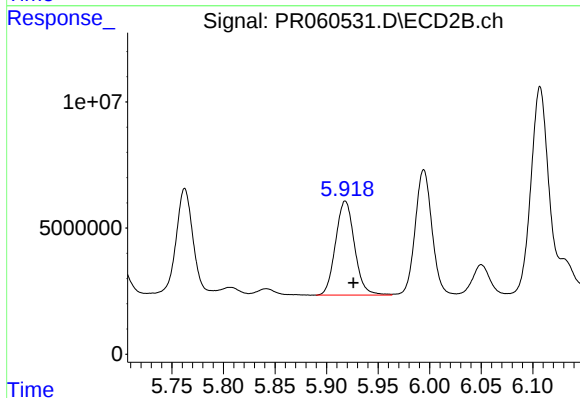
#32 AR-1260-2

R.T.: 5.762 min
Delta R.T.: -0.007 min
Response: 51924573
Conc: 193.04 ng/ml



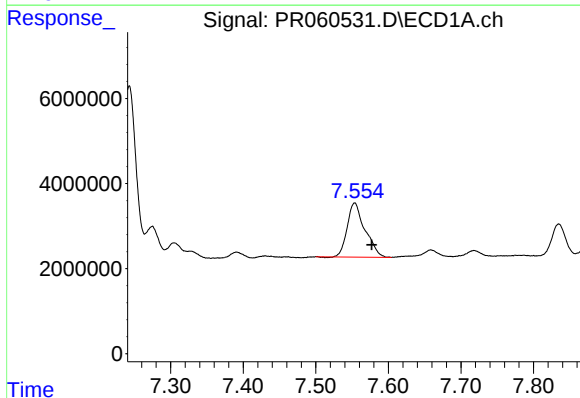
#33 AR-1260-3

R.T.: 7.305 min
Delta R.T.: -0.028 min
Response: 6547714
Conc: 60.45 ng/ml



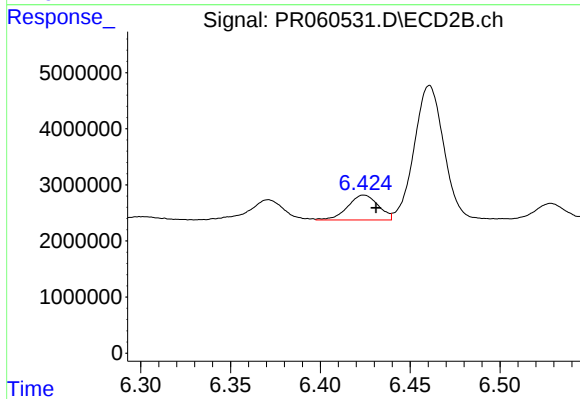
#33 AR-1260-3

R.T.: 5.918 min
Delta R.T.: -0.008 min
Response: 47732650
Conc: 188.44 ng/ml



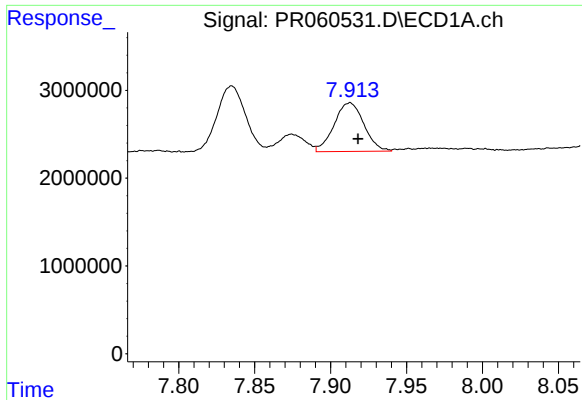
#34 AR-1260-4

R.T.: 7.554 min
Delta R.T.: -0.023 min
Response: 21576314
Conc: 174.91 ng/ml



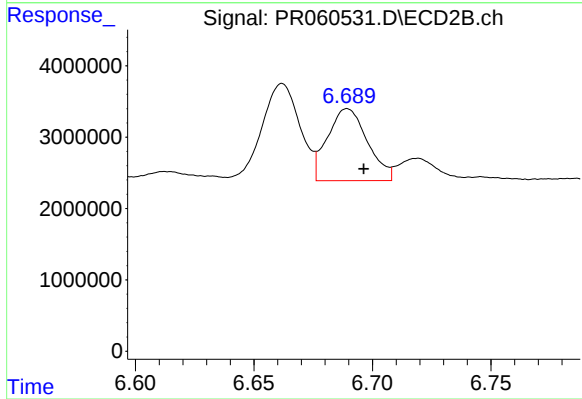
#34 AR-1260-4

R.T.: 6.424 min
Delta R.T.: -0.007 min
Response: 5267761
Conc: 25.04 ng/ml



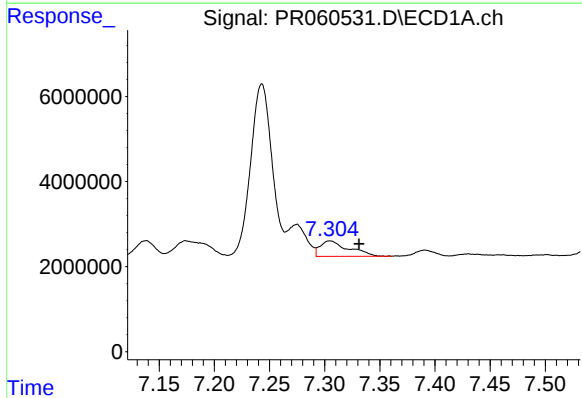
#35 AR-1260-5

R.T.: 7.913 min
Delta R.T.: -0.005 min
Response: 7571082
Conc: 32.90 ng/ml



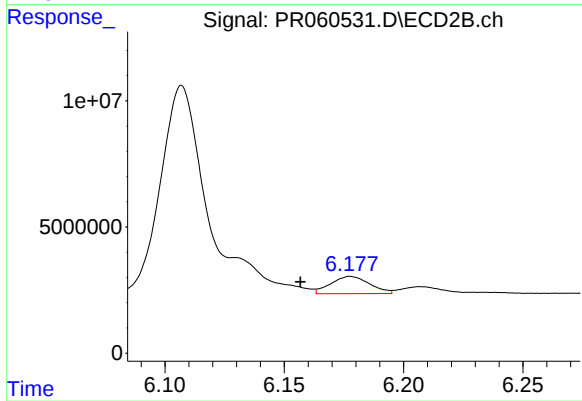
#35 AR-1260-5

R.T.: 6.689 min
Delta R.T.: -0.007 min
Response: 11857651
Conc: 24.95 ng/ml



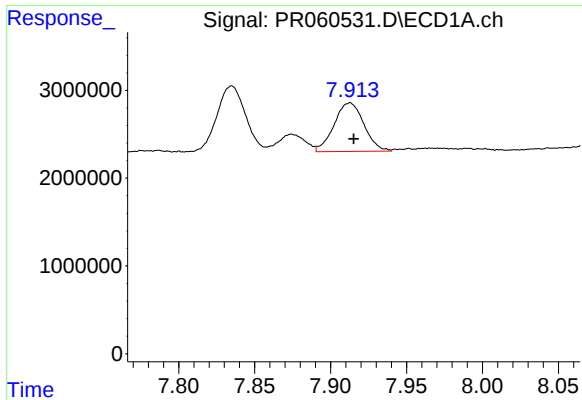
#36 AR-1262-1

R.T.: 7.305 min
Delta R.T.: -0.027 min
Response: 6547714
Conc: 42.63 ng/ml



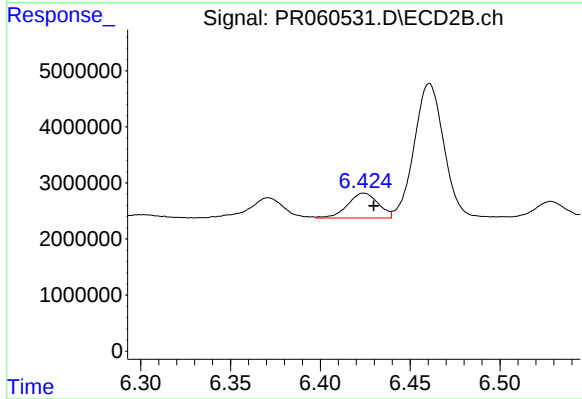
#36 AR-1262-1

R.T.: 6.178 min
Delta R.T.: 0.021 min
Response: 7768028
Conc: 25.42 ng/ml



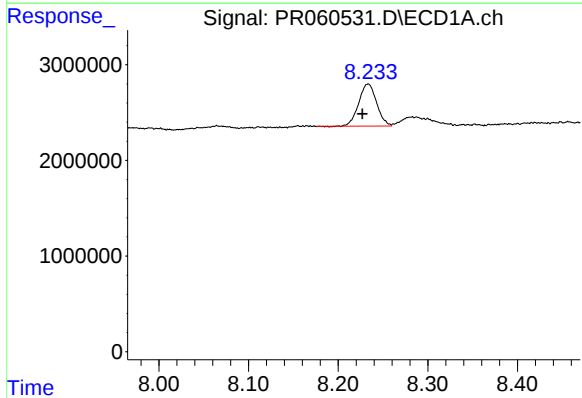
#37 AR-1262-2

R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 7571082
Conc: 29.18 ng/ml



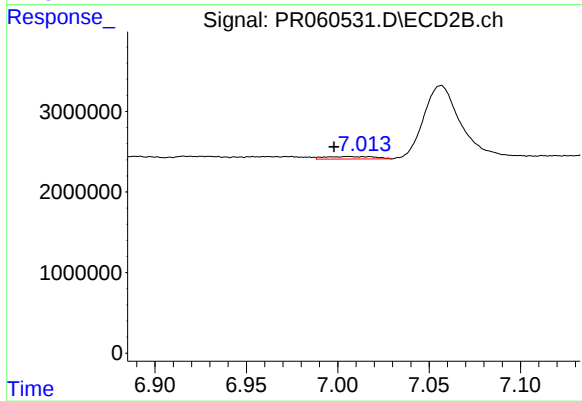
#37 AR-1262-2

R.T.: 6.424 min
Delta R.T.: -0.006 min
Response: 5267761
Conc: 19.38 ng/ml



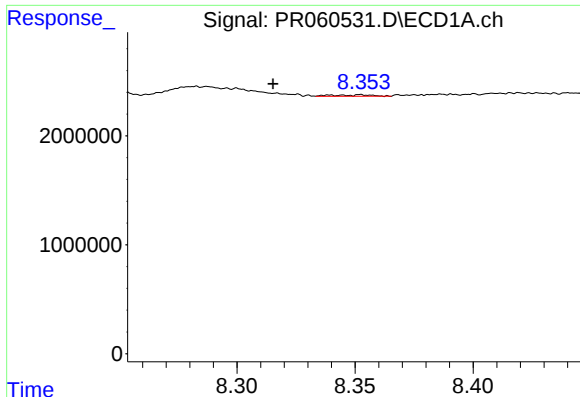
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: 0.006 min
Response: 6093605
Conc: 32.44 ng/ml



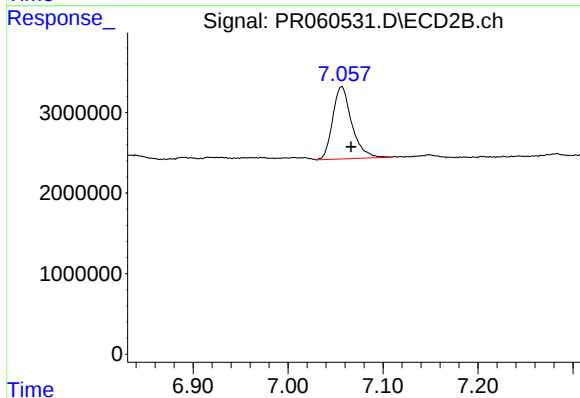
#38 AR-1262-3

R.T.: 7.006 min
Delta R.T.: 0.008 min
Response: 589655
Conc: 2.88 ng/ml



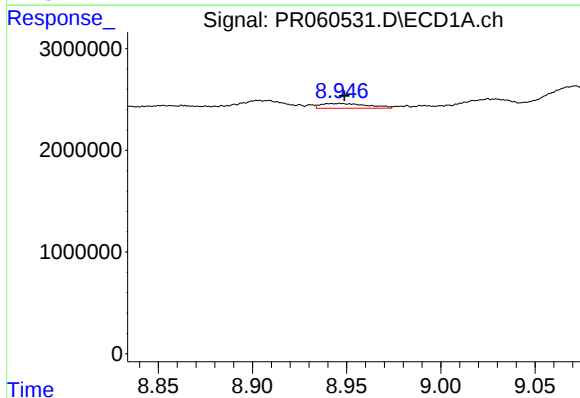
#39 AR-1262-4

R.T.: 8.339 min
Delta R.T.: 0.024 min
Response: 148134
Conc: 1.02 ng/ml



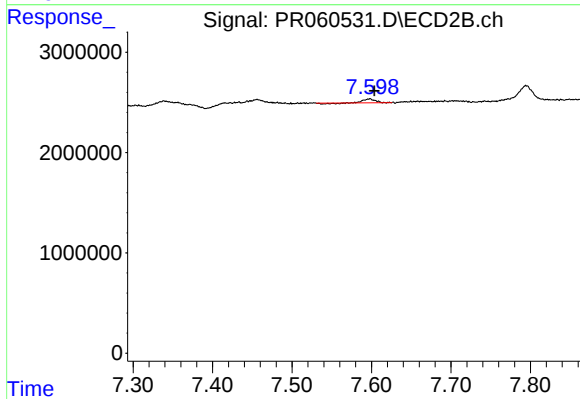
#39 AR-1262-4

R.T.: 7.056 min
Delta R.T.: -0.010 min
Response: 12548306
Conc: 32.74 ng/ml



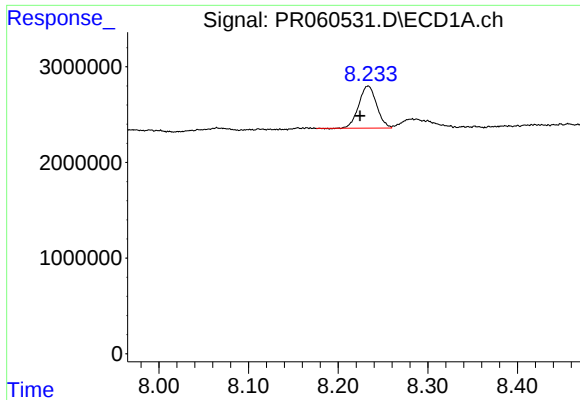
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: -0.002 min
Response: 808531
Conc: 7.68 ng/ml



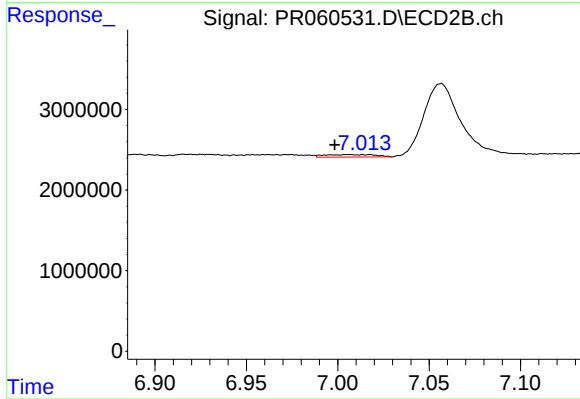
#40 AR-1262-5

R.T.: 7.598 min
Delta R.T.: -0.006 min
Response: 321605
Conc: 1.90 ng/ml



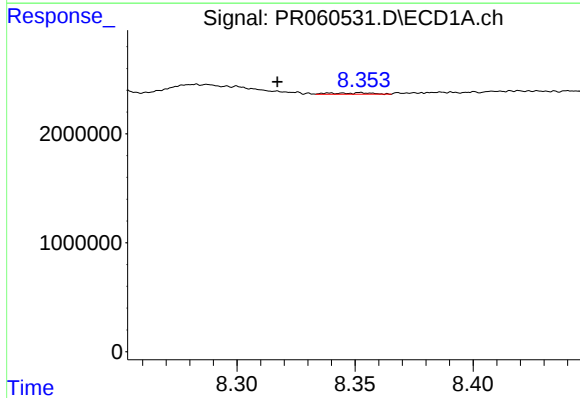
#41 AR-1268-1

R.T.: 8.233 min
Delta R.T.: 0.009 min
Response: 6093605
Conc: 13.78 ng/ml



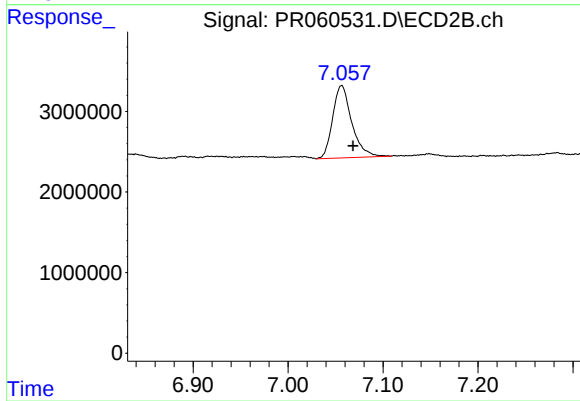
#41 AR-1268-1

R.T.: 7.006 min
Delta R.T.: 0.008 min
Response: 589655
Conc: 0.67 ng/ml



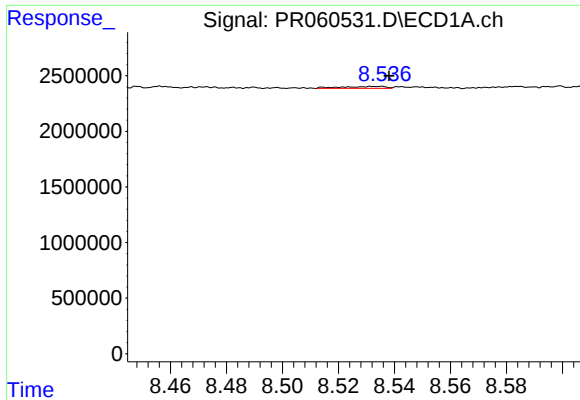
#42 AR-1268-2

R.T.: 8.339 min
Delta R.T.: 0.022 min
Response: 148134
Conc: 0.37 ng/ml



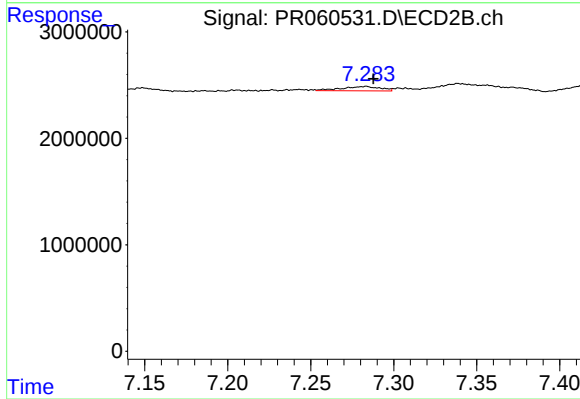
#42 AR-1268-2

R.T.: 7.056 min
Delta R.T.: -0.012 min
Response: 12548306
Conc: 15.91 ng/ml



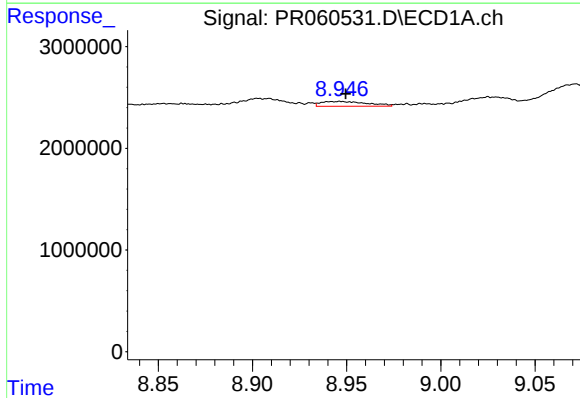
#43 AR-1268-3

R.T.: 8.534 min
Delta R.T.: -0.004 min
Response: 181831
Conc: 0.50 ng/ml



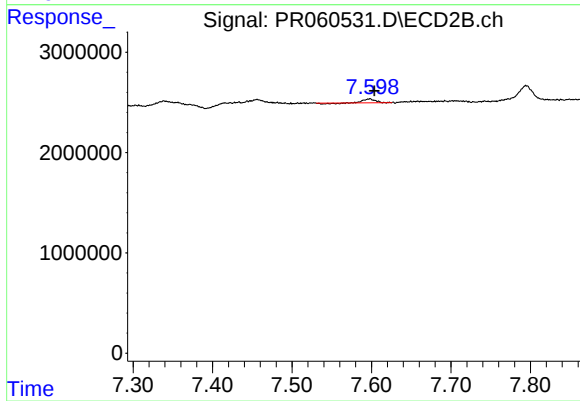
#43 AR-1268-3

R.T.: 7.283 min
Delta R.T.: -0.004 min
Response: 666644
Conc: 0.96 ng/ml



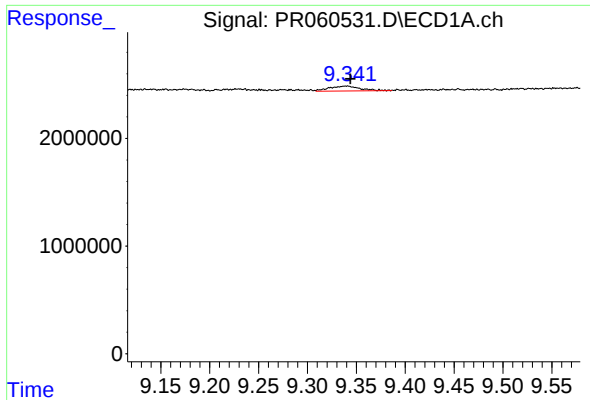
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: -0.003 min
Response: 808531
Conc: 5.13 ng/ml



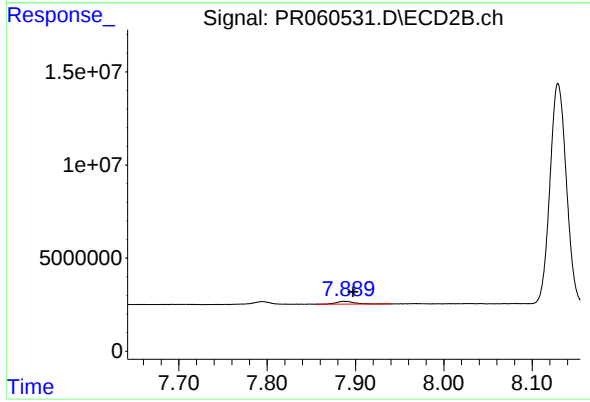
#44 AR-1268-4

R.T.: 7.598 min
Delta R.T.: -0.006 min
Response: 321605
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 1007281
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: -0.009 min
Response: 2224426
Conc: 1.06 ng/ml