

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032123\
 Data File : PR060555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 05:22
 Operator : AJ\MA
 Sample : 01989-22
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 05:50:28 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	73853281	106.3E6	21.923	23.441
2)	SA Decachlor...	9.654	8.129	109.3E6	171.0E6	46.378	47.325
Target Compounds							
3)	L1 AR-1016-1	4.945	4.012	2169.3E6	55660609	23090.221	405.488 #
4)	L1 AR-1016-2	4.945	4.029	2169.3E6	88173116	16081.187	431.481 #
5)	L1 AR-1016-3	5.009	4.207	1228.7E6	43692464	14084.440	415.797 #
6)	L1 AR-1016-4	5.113	4.259	2639.9E6	20922910	38072.016	243.654 #
7)	L1 AR-1016-5	0.000	4.476	0	100.6E6	N.D.	899.262 #
9)	L2 AR-1221-2	0.000	3.211	0	5125176	N.D.	148.497 #
12)	L3 AR-1232-2	4.640	4.029	717.7E6	88173116	21343.211	989.532 #
13)	L3 AR-1232-3	4.945	4.207	2169.3E6	43692464	35185.194	976.555 #
14)	L3 AR-1232-4	5.113	4.301	2639.9E6	32759492	85594.125	792.152 #
15)	L3 AR-1232-5	5.211	4.476	1706.1E6	100.6E6	73273.786	2165.153 #
16)	L4 AR-1242-1	4.945	4.012	2169.3E6	55660609	27607.437	487.673 #
17)	L4 AR-1242-2	4.945	4.029	2169.3E6	88173116	19346.133	526.996 #
18)	L4 AR-1242-3	5.009	4.207	1228.7E6	43692464	16914.483	505.091 #
19)	L4 AR-1242-4	5.113	4.301	2639.9E6	32759492	45866.106	382.216 #
20)	L4 AR-1242-5	0.000	4.839	0	1719.5E6	N.D.	16651.323 #
21)	L5 AR-1248-1	4.945	4.012	2169.3E6	55660609	35798.038	639.486 #
22)	L5 AR-1248-2	5.211	4.259	1706.1E6	20922910	21011.546	162.082 #
23)	L5 AR-1248-3	0.000	4.301	0	32759492	N.D.	251.984 #
24)	L5 AR-1248-4	5.838	4.476	-37033410	100.6E6	N.D.	637.596 #
25)	L5 AR-1248-5	0.000	4.839f	0	1719.5E6	N.D.	12067.321 #
26)	L6 AR-1254-1	5.838	4.839	-37033410	1719.5E6	N.D.	7393.943 #
27)	L6 AR-1254-2	6.077	5.026	560.6E6	828.5E6	3692.473	4126.607
28)	L6 AR-1254-3	6.487	5.444	1324.9E6	2490.8E6	8526.093	7773.369
29)	L6 AR-1254-4	6.784	5.653	5745003	114.2E6	52.144	636.662 #
30)	L6 AR-1254-5	7.268	6.109	3875.2E6	7444.2E6	31587.839	26920.092
31)	L7 AR-1260-1	6.652	5.558	52679479	84008402	428.214	367.336
32)	L7 AR-1260-2	6.925	5.763	7844.2E6	136.0E6	55834.794	505.694 #
33)	L7 AR-1260-3	7.329	5.917	41163664	136.7E6	380.060	539.516 #
34)	L7 AR-1260-4	7.573	6.423	45642614	92090371	370.004	437.833
35)	L7 AR-1260-5	7.912	6.688	104.7E6	241.5E6	455.107	508.025
36)	L8 AR-1262-1	7.329	6.152	41163664	95031513	268.023	310.950
37)	L8 AR-1262-2	7.912	6.423	104.7E6	92090371	403.649	338.739
38)	L8 AR-1262-3	8.231	6.993	56337051	44567213	299.932	217.319 #
39)	L8 AR-1262-4	8.303	7.057	66492601	183.4E6	458.347	478.576
40)	L8 AR-1262-5	8.945	7.595	27755767	45580969	263.801	269.350
41)	L9 AR-1268-1	8.231	6.993	56337051	44567213	127.404	50.722 #
42)	L9 AR-1268-2	8.303	7.057	66492601	183.4E6	166.263	232.556 #
43)	L9 AR-1268-3	8.533	7.276	873133	11202472	2.423	16.128 #
44)	L9 AR-1268-4	8.945	7.595	27755767	45580969	176.000	171.985

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Operator : AJ\MA
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Misc :
ALS Vial : 76 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 05:50:28 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

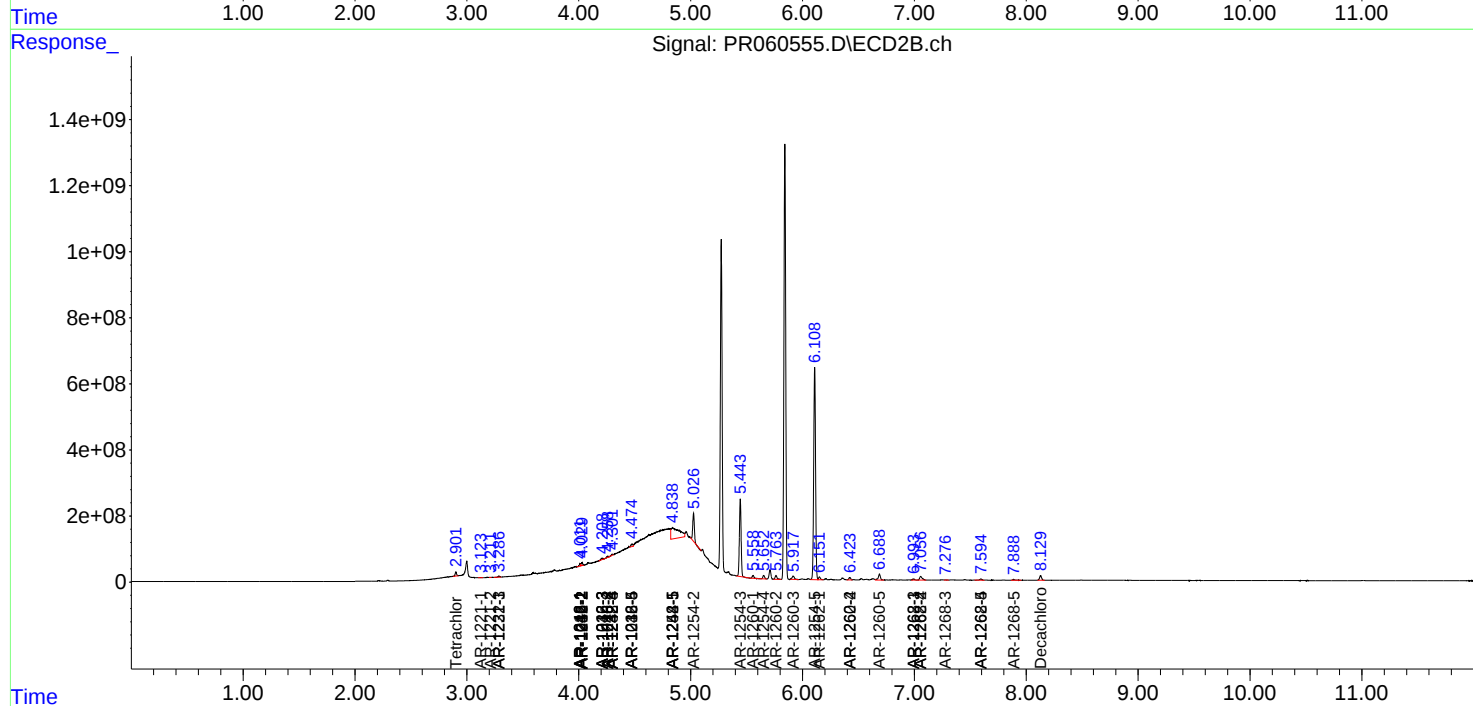
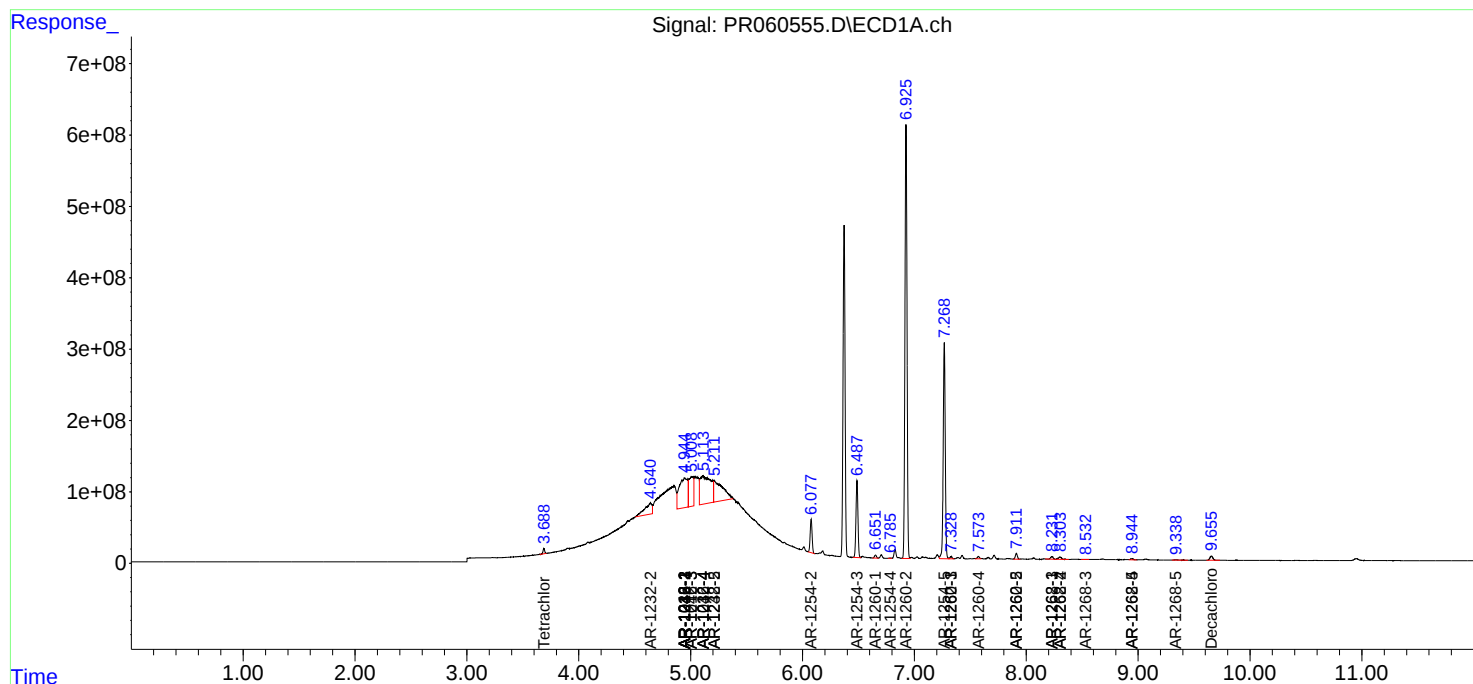
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.338	7.888	9375931	21641404	8.132	10.322 #

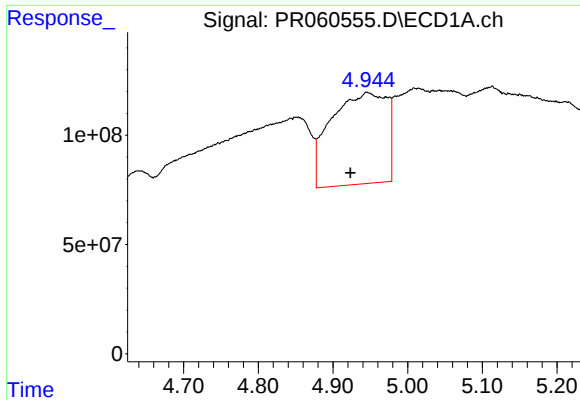
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PR060555.D
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Quant Time: Mar 22 05:50:28 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
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Integrator: ChemStation

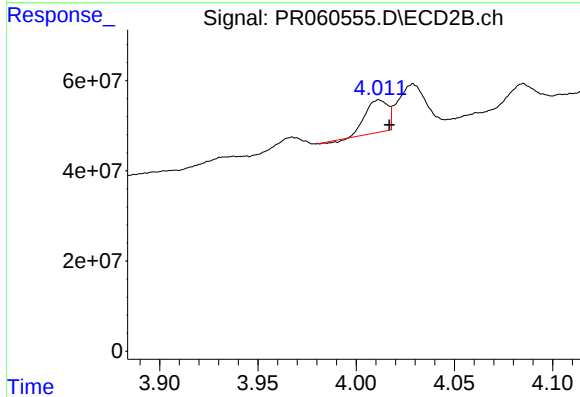
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





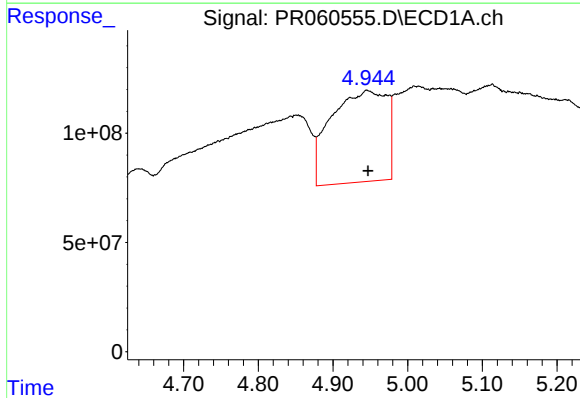
#3 AR-1016-1

R.T.: 4.945 min
Delta R.T.: 0.022 min
Response: 2169309774
Conc: 23090.22 ng/ml



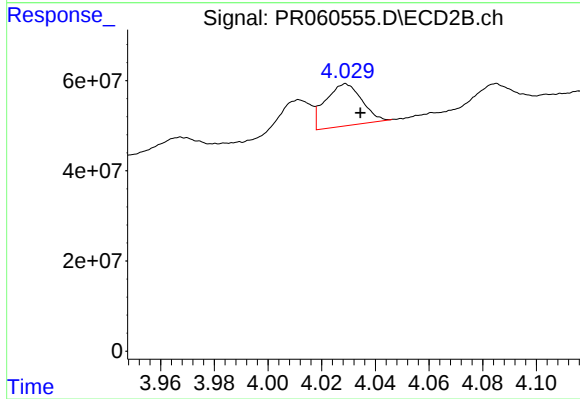
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: -0.005 min
Response: 55660609
Conc: 405.49 ng/ml



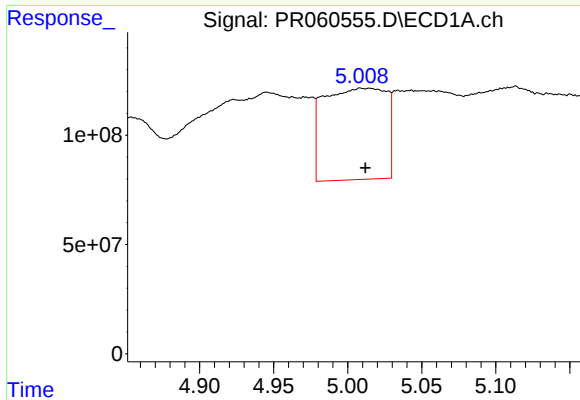
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 2169309774
Conc: 16081.19 ng/ml



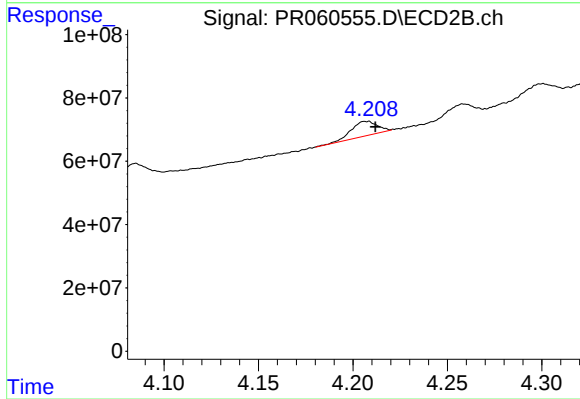
#4 AR-1016-2

R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 88173116
Conc: 431.48 ng/ml



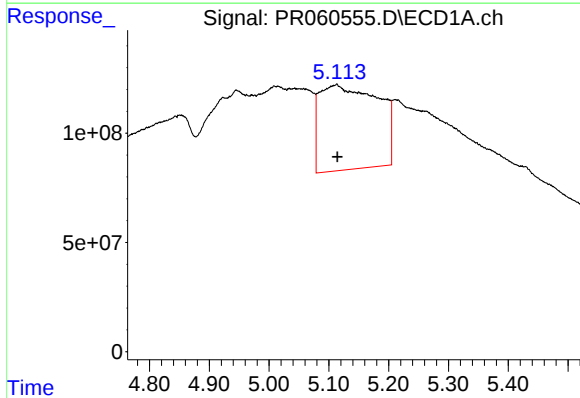
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 1228712881
Conc: 14084.44 ng/ml



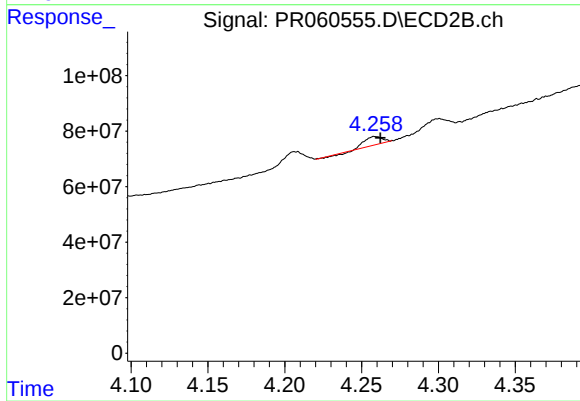
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 43692464
Conc: 415.80 ng/ml



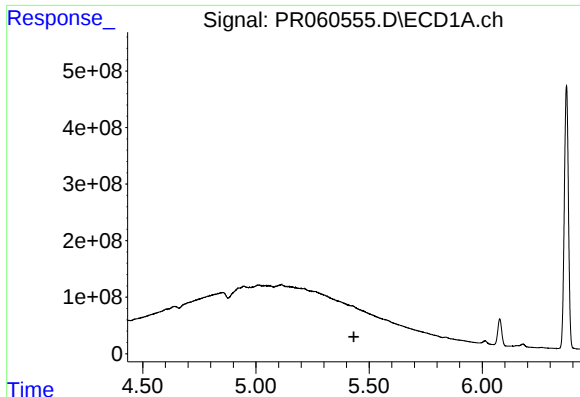
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 2639916227
Conc: 38072.02 ng/ml



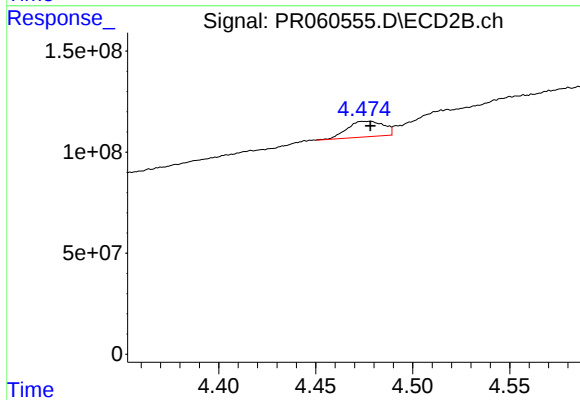
#6 AR-1016-4

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 20922910
Conc: 243.65 ng/ml



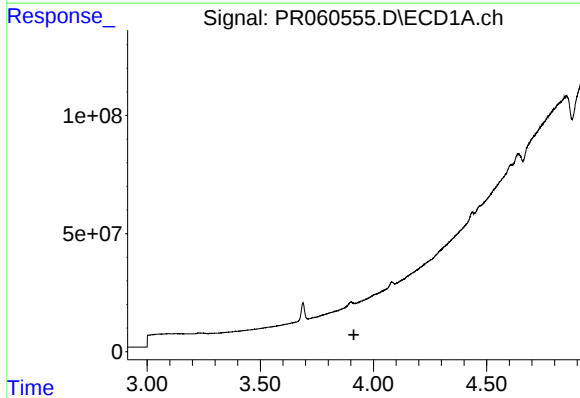
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.



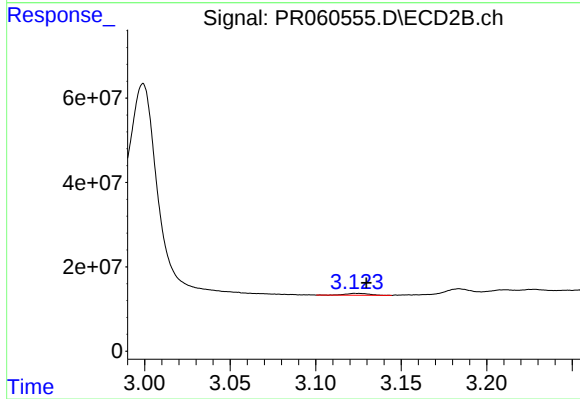
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 100611238
Conc: 899.26 ng/ml



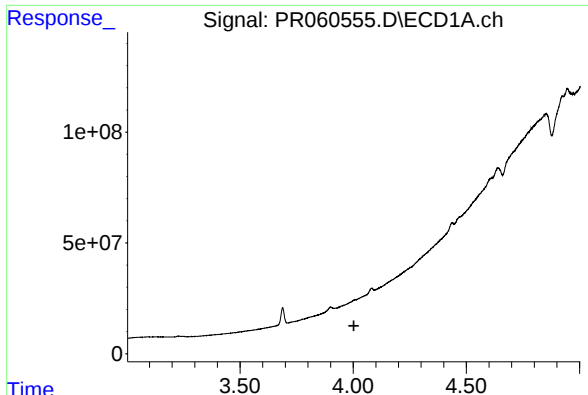
#8 AR-1221-1

R.T.: 3.900 min
Delta R.T.: -0.013 min
Response: -27602234
Conc: N.D.



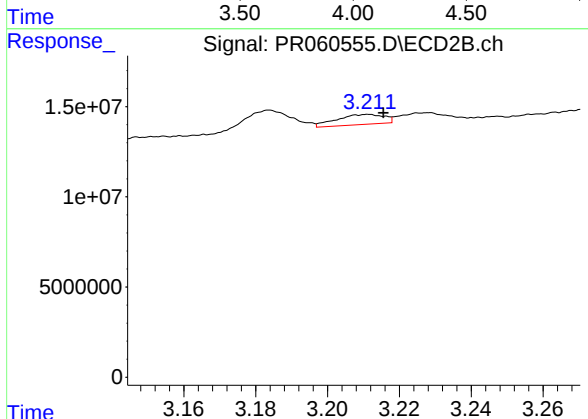
#8 AR-1221-1

R.T.: 3.124 min
Delta R.T.: -0.006 min
Response: 4046221
Conc: 82.95 ng/ml



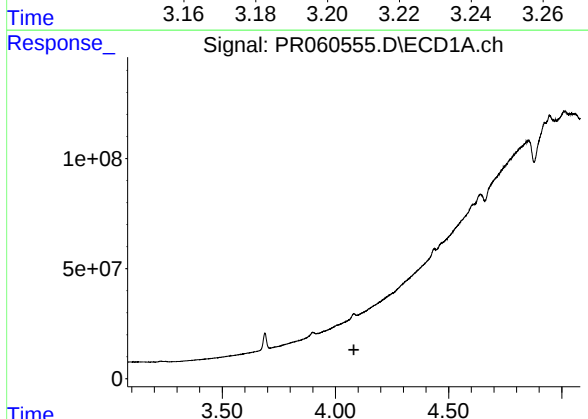
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.003 min
Response: 0
Conc: N.D.



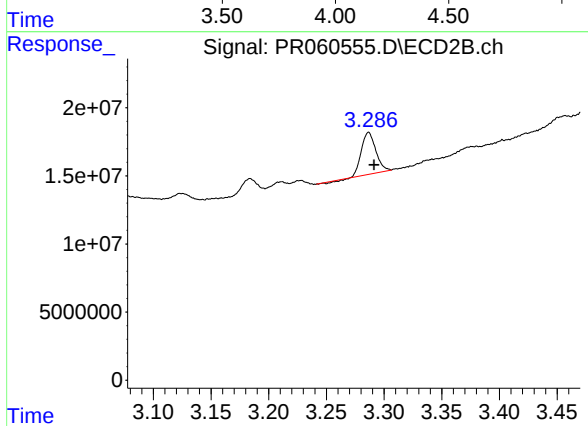
#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: -0.004 min
Response: 5125176
Conc: 148.50 ng/ml



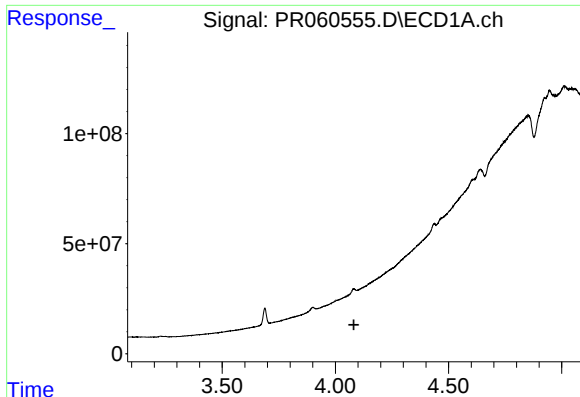
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: -33607024
Conc: N.D.



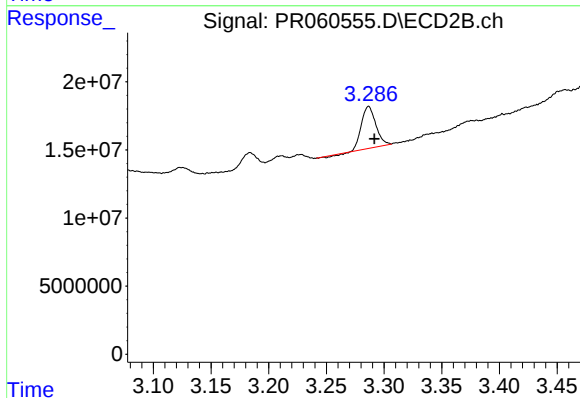
#10 AR-1221-3

R.T.: 3.287 min
Delta R.T.: -0.005 min
Response: 26203495
Conc: 226.04 ng/ml



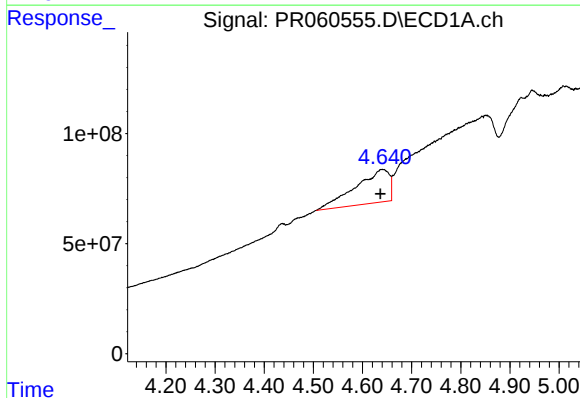
#11 AR-1232-1

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: -33607024
Conc: N.D.



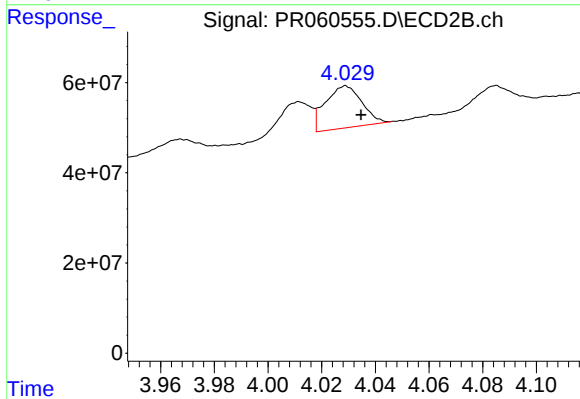
#11 AR-1232-1

R.T.: 3.287 min
Delta R.T.: -0.005 min
Response: 26203495
Conc: 271.76 ng/ml



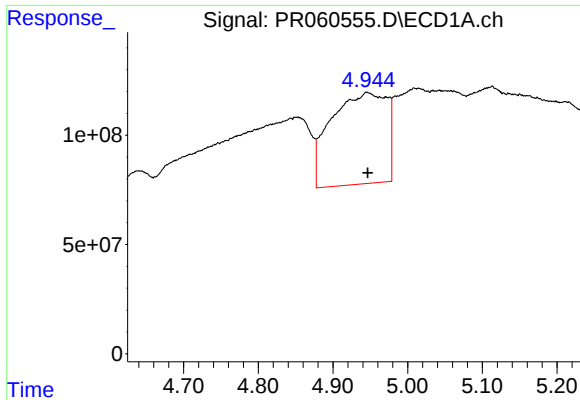
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: 0.003 min
Response: 717688469
Conc: 21343.21 ng/ml



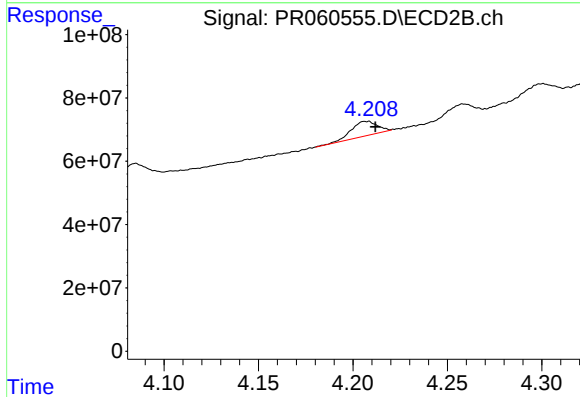
#12 AR-1232-2

R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 88173116
Conc: 989.53 ng/ml



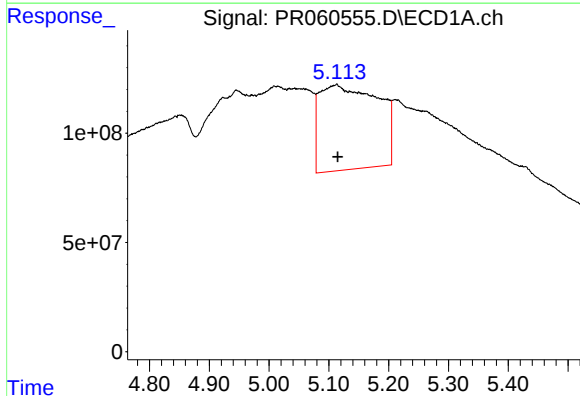
#13 AR-1232-3

R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 2169309774
Conc: 35185.19 ng/ml



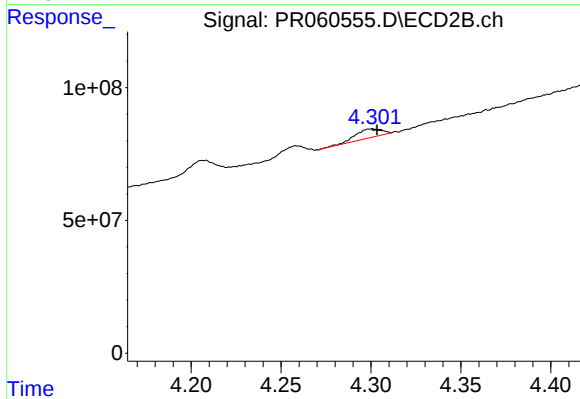
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 43692464
Conc: 976.56 ng/ml



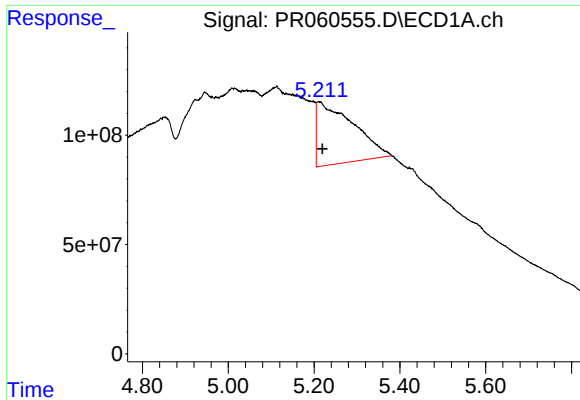
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 2639916227
Conc: 85594.13 ng/ml



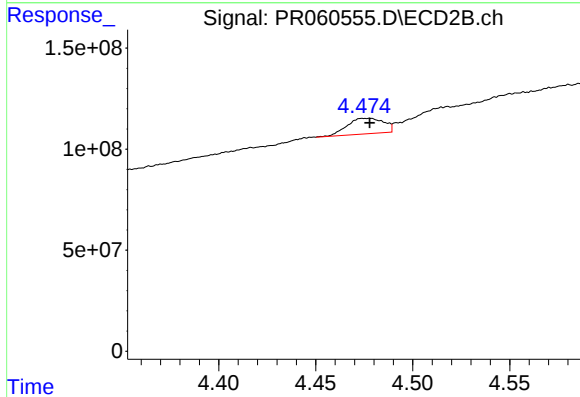
#14 AR-1232-4

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 32759492
Conc: 792.15 ng/ml



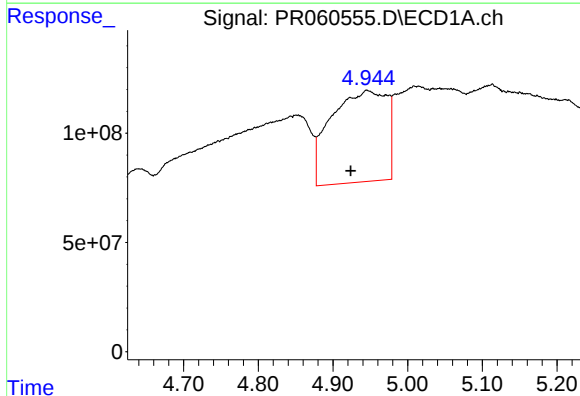
#15 AR-1232-5

R.T.: 5.211 min
Delta R.T.: -0.009 min
Response: 1706050931
Conc: 73273.79 ng/ml



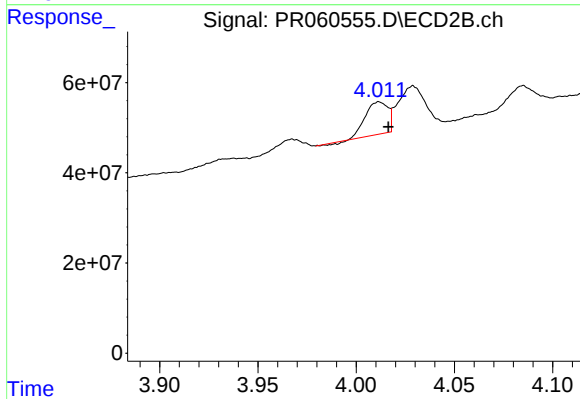
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 100611238
Conc: 2165.15 ng/ml



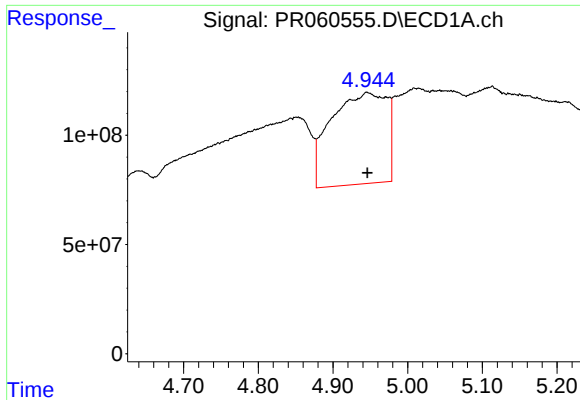
#16 AR-1242-1

R.T.: 4.945 min
Delta R.T.: 0.022 min
Response: 2169309774
Conc: 27607.44 ng/ml



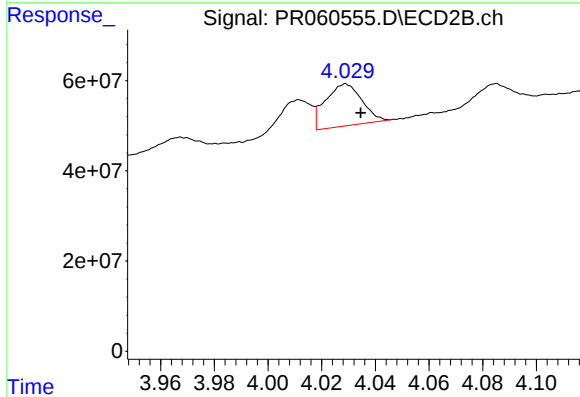
#16 AR-1242-1

R.T.: 4.012 min
Delta R.T.: -0.005 min
Response: 55660609
Conc: 487.67 ng/ml



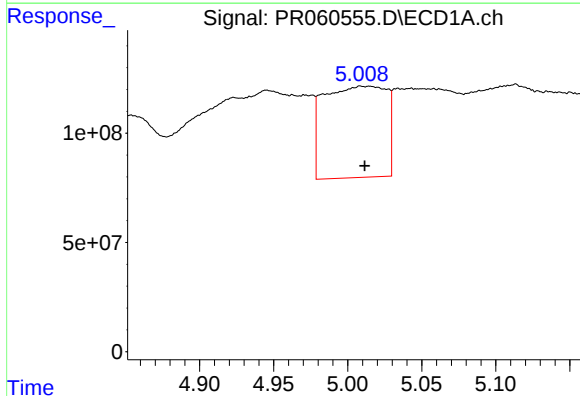
#17 AR-1242-2

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 2169309774
Conc: 19346.13 ng/ml



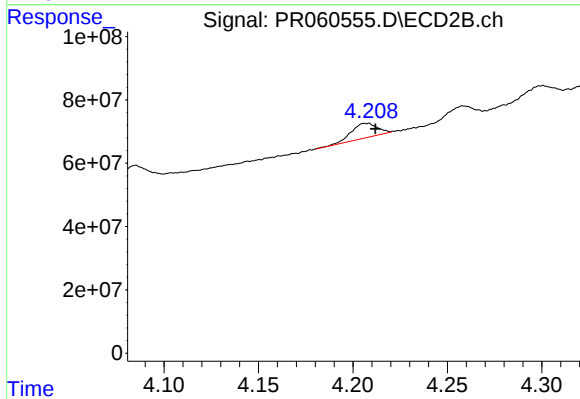
#17 AR-1242-2

R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 88173116
Conc: 527.00 ng/ml



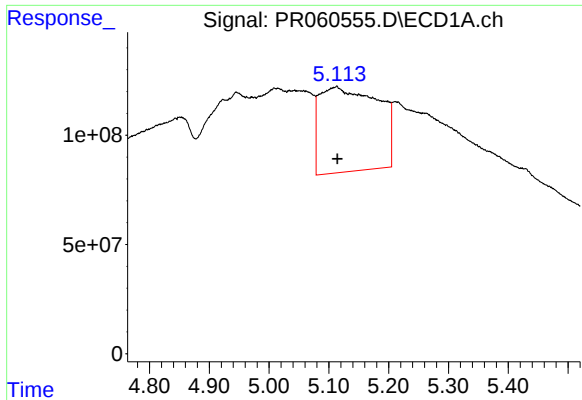
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 1228712881
Conc: 16914.48 ng/ml



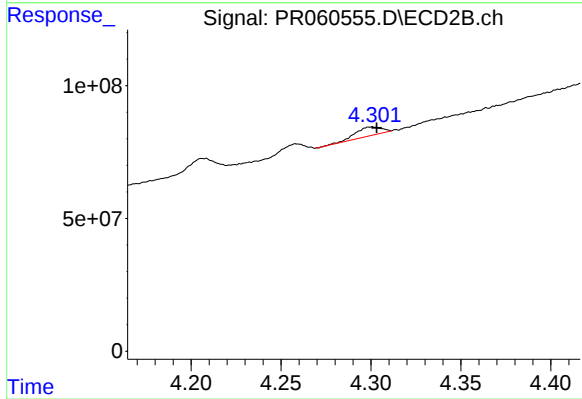
#18 AR-1242-3

R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 43692464
Conc: 505.09 ng/ml



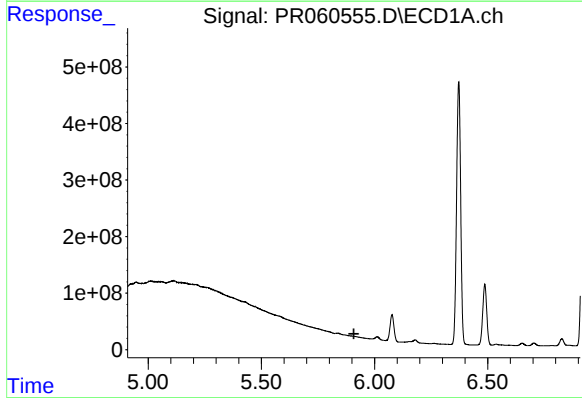
#19 AR-1242-4

R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 2639916227
Conc: 45866.11 ng/ml



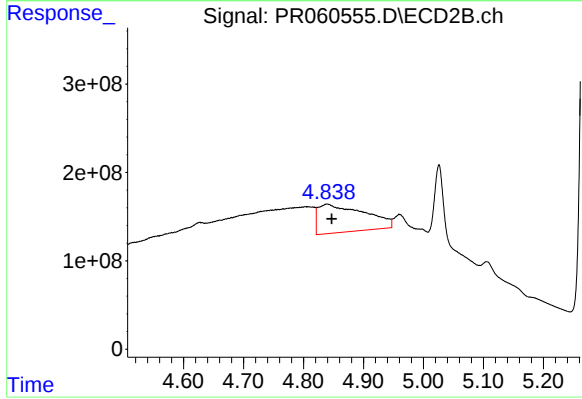
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 32759492
Conc: 382.22 ng/ml



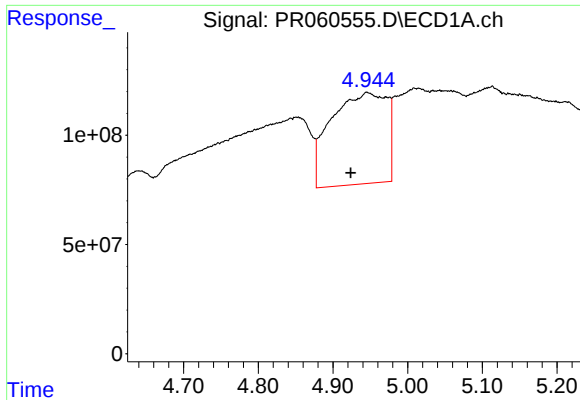
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.909 min
Response: 0
Conc: N.D.



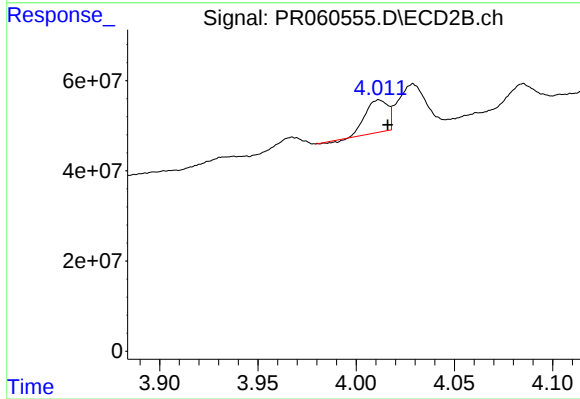
#20 AR-1242-5

R.T.: 4.839 min
Delta R.T.: -0.008 min
Response: 1719507608
Conc: 16651.32 ng/ml



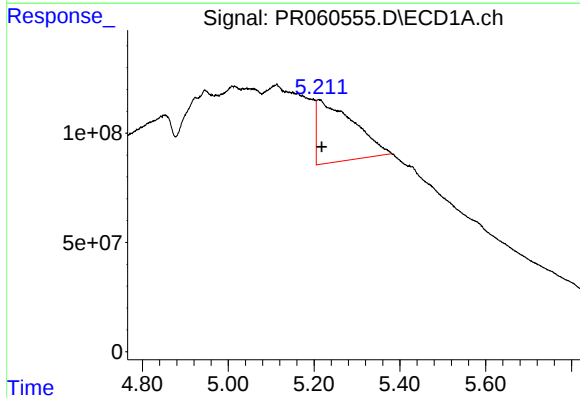
#21 AR-1248-1

R.T.: 4.945 min
Delta R.T.: 0.022 min
Response: 2169309774
Conc: 35798.04 ng/ml



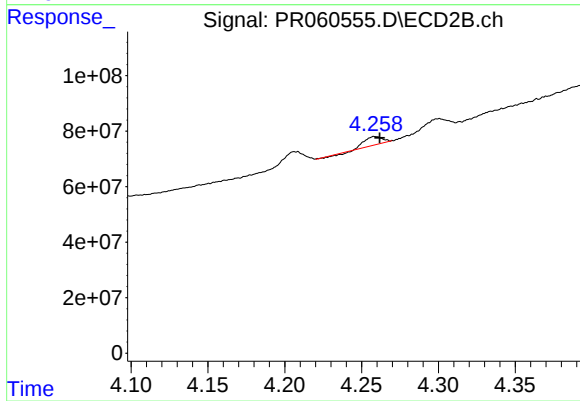
#21 AR-1248-1

R.T.: 4.012 min
Delta R.T.: -0.004 min
Response: 55660609
Conc: 639.49 ng/ml



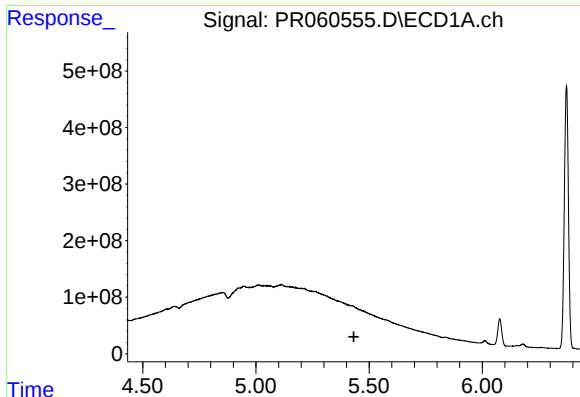
#22 AR-1248-2

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 1706050931
Conc: 21011.55 ng/ml



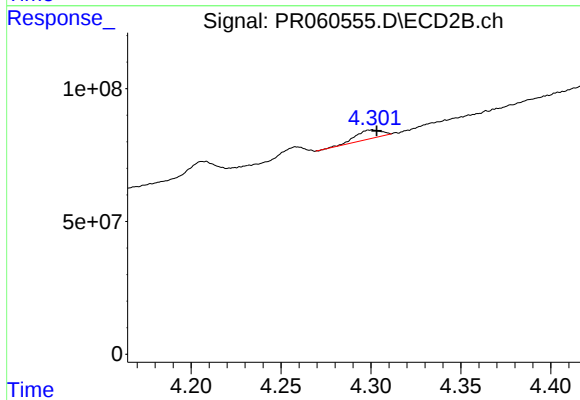
#22 AR-1248-2

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 20922910
Conc: 162.08 ng/ml



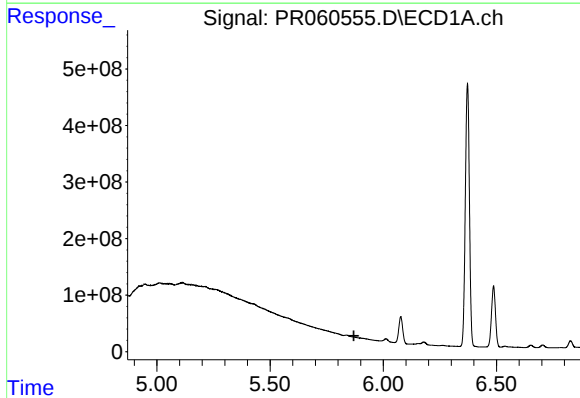
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.



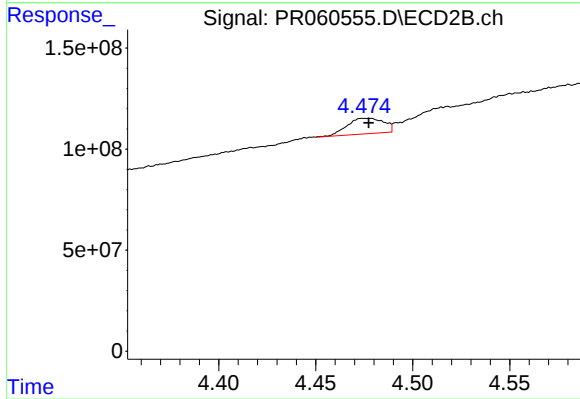
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 32759492
Conc: 251.98 ng/ml



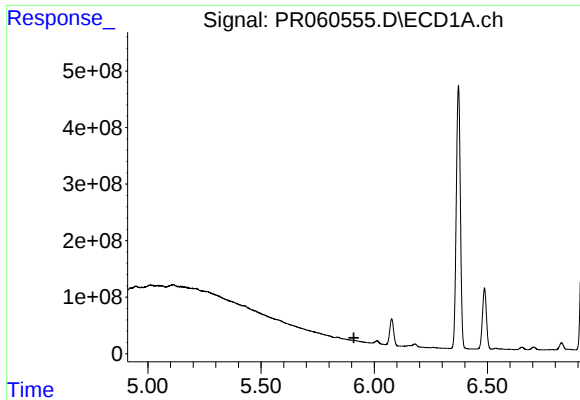
#24 AR-1248-4

R.T.: 5.838 min
Delta R.T.: -0.033 min
Response: -37033410
Conc: N.D.



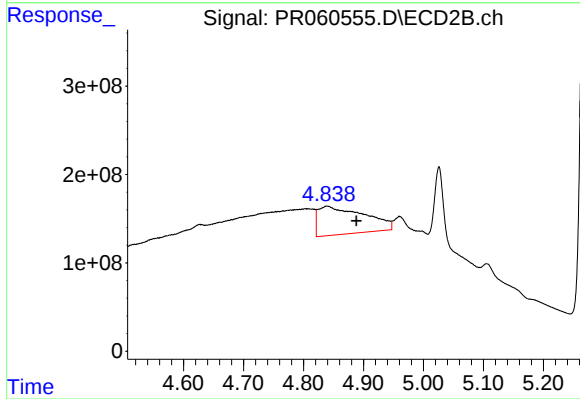
#24 AR-1248-4

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 100611238
Conc: 637.60 ng/ml



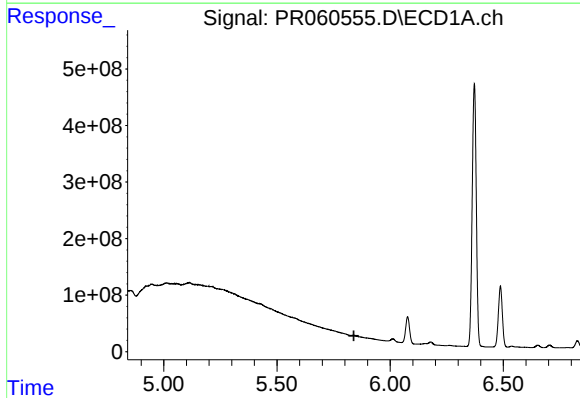
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.



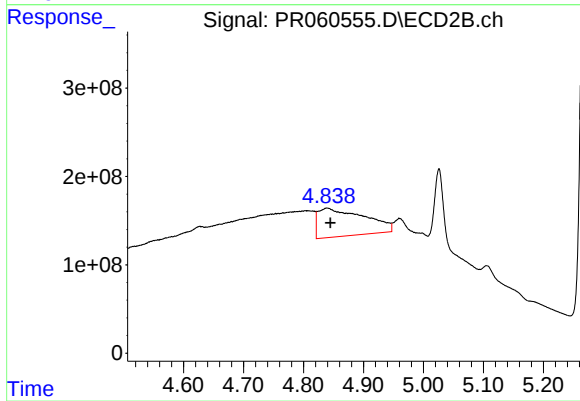
#25 AR-1248-5

R.T.: 4.839 min
Delta R.T.: -0.049 min
Response: 1719507608
Conc: 12067.32 ng/ml



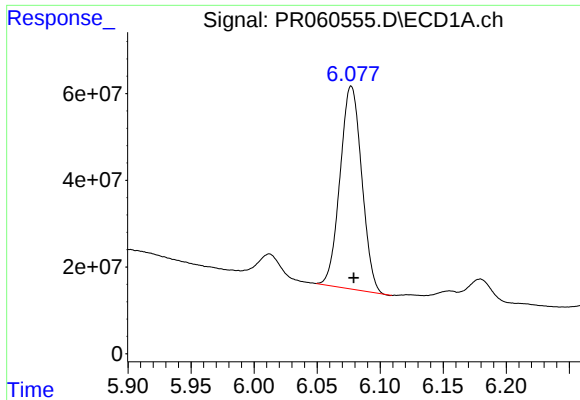
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: -37033410
Conc: N.D.



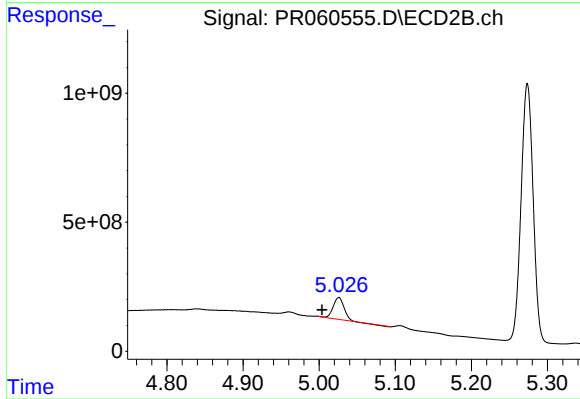
#26 AR-1254-1

R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 1719507608
Conc: 7393.94 ng/ml



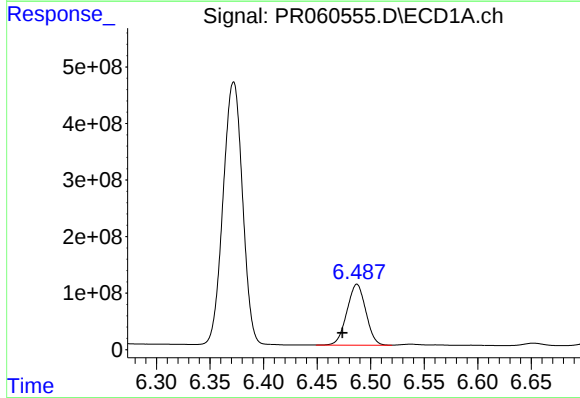
#27 AR-1254-2

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 560644653
Conc: 3692.47 ng/ml



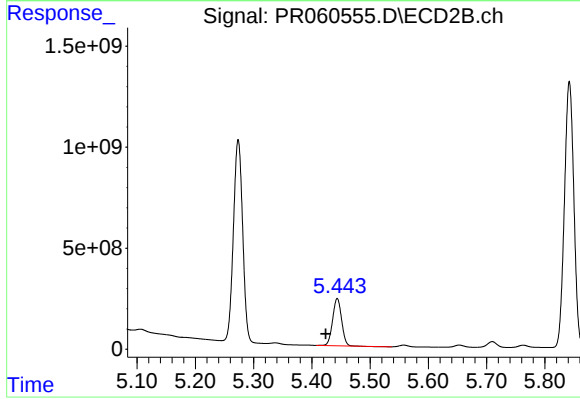
#27 AR-1254-2

R.T.: 5.026 min
Delta R.T.: 0.022 min
Response: 828526814
Conc: 4126.61 ng/ml



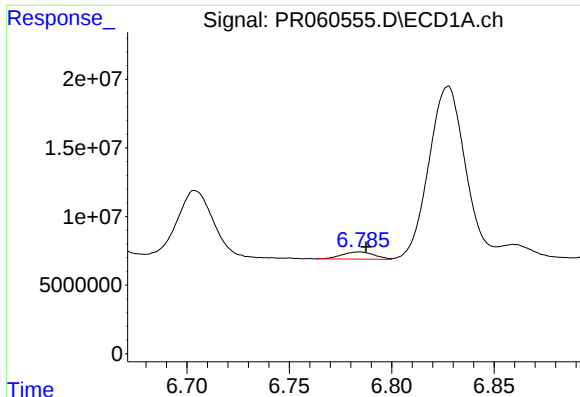
#28 AR-1254-3

R.T.: 6.487 min
Delta R.T.: 0.014 min
Response: 1324883822
Conc: 8526.09 ng/ml



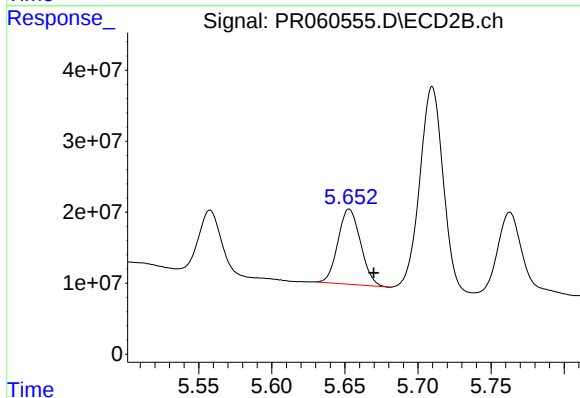
#28 AR-1254-3

R.T.: 5.444 min
Delta R.T.: 0.020 min
Response: 2490839852
Conc: 7773.37 ng/ml



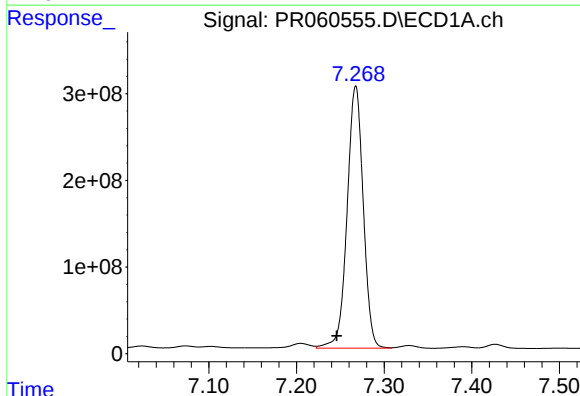
#29 AR-1254-4

R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 5745003
Conc: 52.14 ng/ml



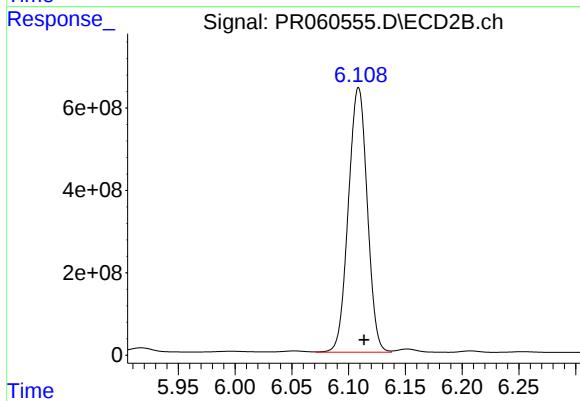
#29 AR-1254-4

R.T.: 5.653 min
Delta R.T.: -0.017 min
Response: 114198499
Conc: 636.66 ng/ml



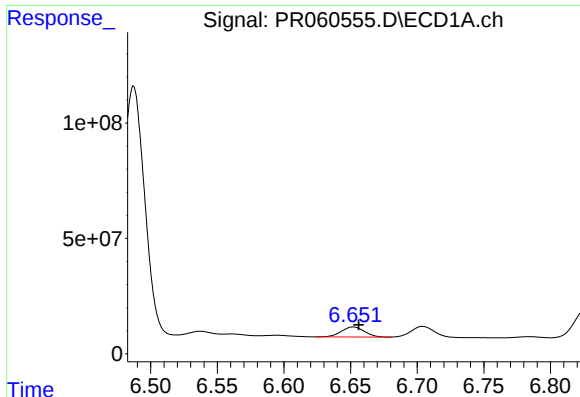
#30 AR-1254-5

R.T.: 7.268 min
Delta R.T.: 0.022 min
Response: 3875228558
Conc: 31587.84 ng/ml



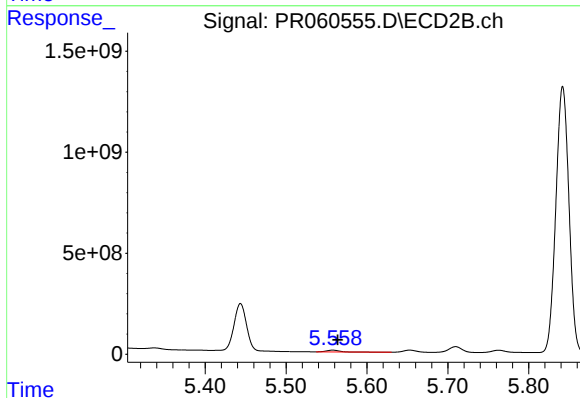
#30 AR-1254-5

R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 7444150360
Conc: 26920.09 ng/ml



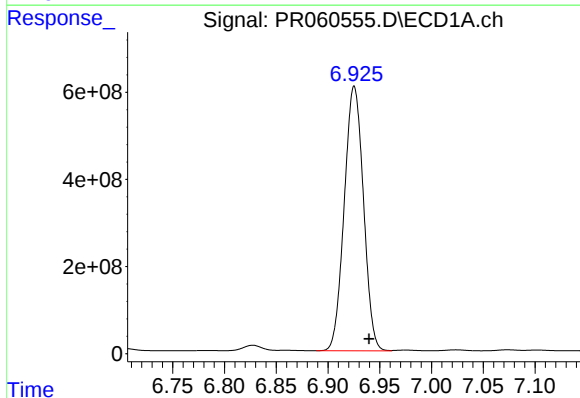
#31 AR-1260-1

R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 52679479
Conc: 428.21 ng/ml



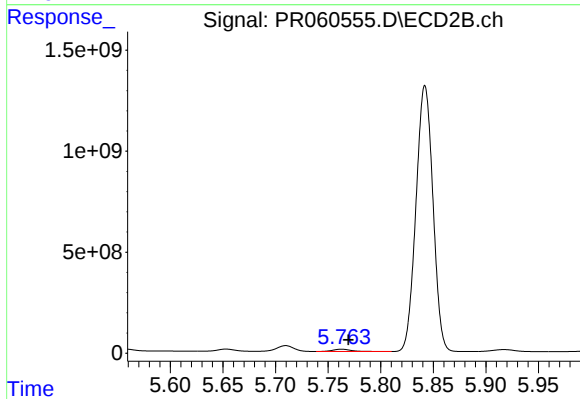
#31 AR-1260-1

R.T.: 5.558 min
Delta R.T.: -0.006 min
Response: 84008402
Conc: 367.34 ng/ml



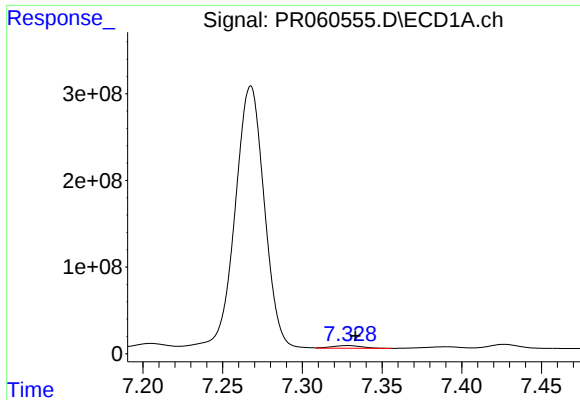
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: -0.014 min
Response: 7844245114
Conc: 55834.79 ng/ml



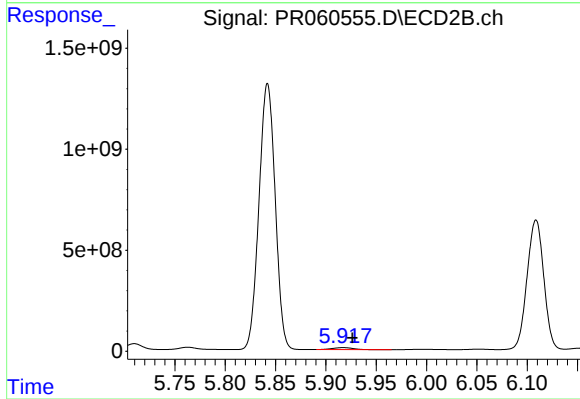
#32 AR-1260-2

R.T.: 5.763 min
Delta R.T.: -0.006 min
Response: 136026768
Conc: 505.69 ng/ml



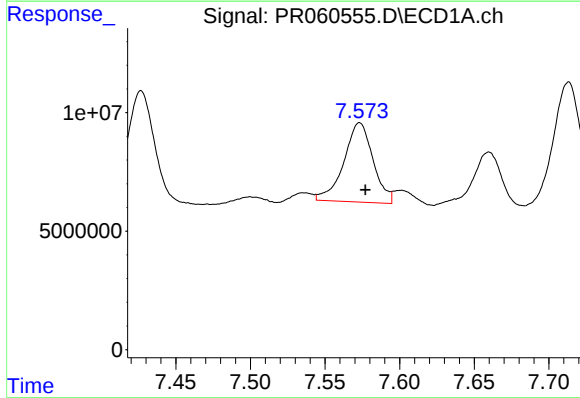
#33 AR-1260-3

R.T.: 7.329 min
Delta R.T.: -0.005 min
Response: 41163664
Conc: 380.06 ng/ml



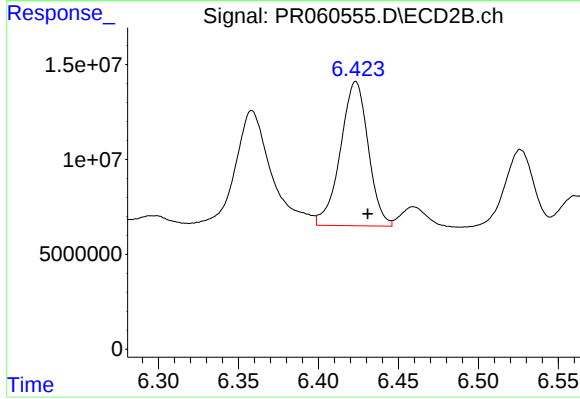
#33 AR-1260-3

R.T.: 5.917 min
Delta R.T.: -0.009 min
Response: 136665145
Conc: 539.52 ng/ml



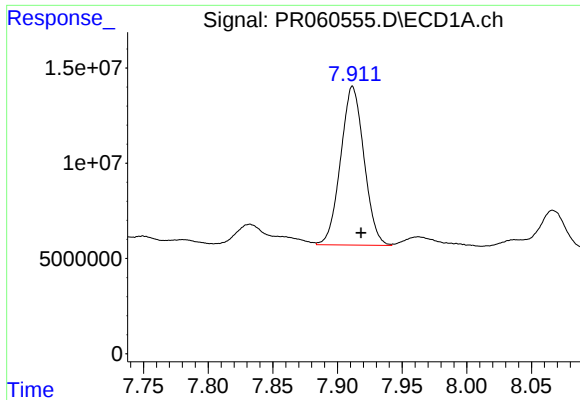
#34 AR-1260-4

R.T.: 7.573 min
Delta R.T.: -0.004 min
Response: 45642614
Conc: 370.00 ng/ml



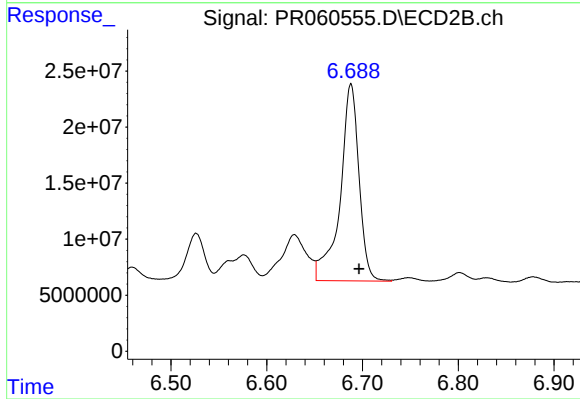
#34 AR-1260-4

R.T.: 6.423 min
Delta R.T.: -0.008 min
Response: 92090371
Conc: 437.83 ng/ml



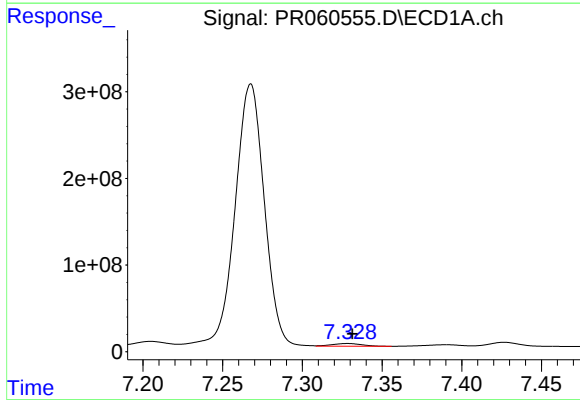
#35 AR-1260-5

R.T.: 7.912 min
Delta R.T.: -0.006 min
Response: 104721008
Conc: 455.11 ng/ml



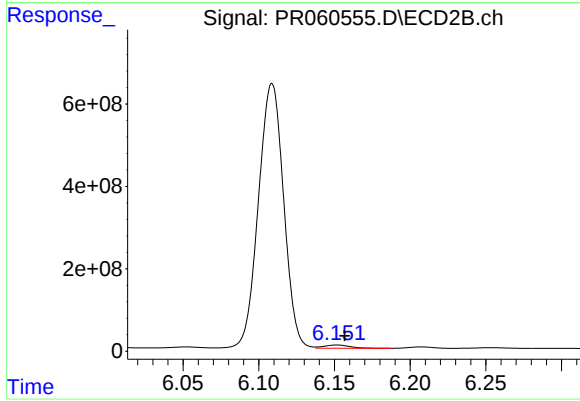
#35 AR-1260-5

R.T.: 6.688 min
Delta R.T.: -0.008 min
Response: 241467495
Conc: 508.02 ng/ml



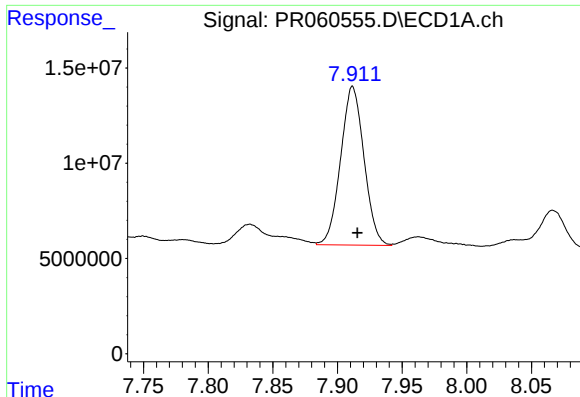
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 41163664
Conc: 268.02 ng/ml



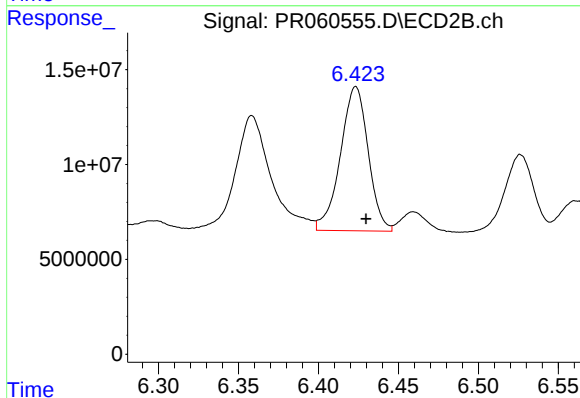
#36 AR-1262-1

R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 95031513
Conc: 310.95 ng/ml



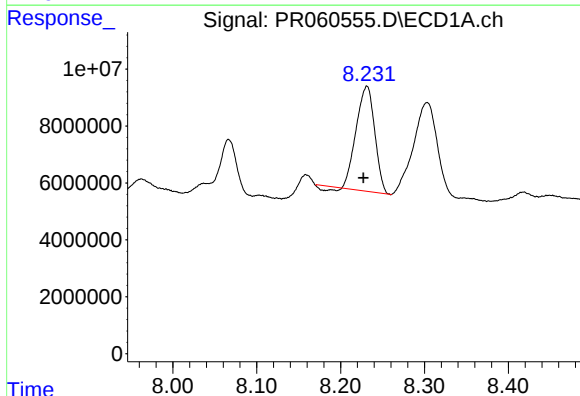
#37 AR-1262-2

R.T.: 7.912 min
Delta R.T.: -0.004 min
Response: 104721008
Conc: 403.65 ng/ml



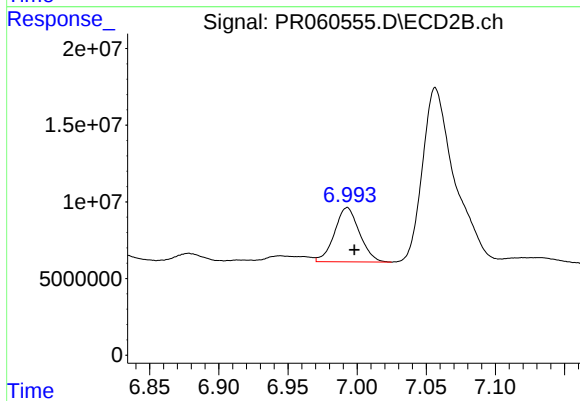
#37 AR-1262-2

R.T.: 6.423 min
Delta R.T.: -0.006 min
Response: 92090371
Conc: 338.74 ng/ml



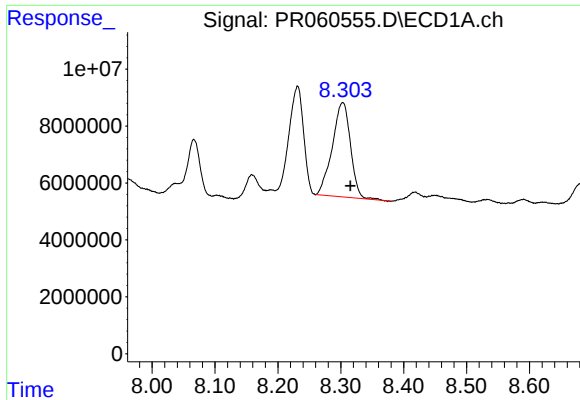
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: 0.004 min
Response: 56337051
Conc: 299.93 ng/ml



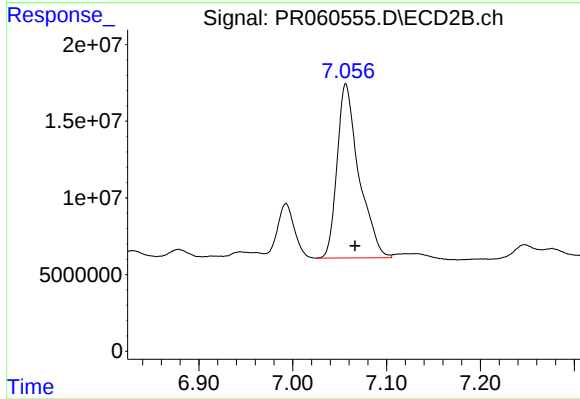
#38 AR-1262-3

R.T.: 6.993 min
Delta R.T.: -0.005 min
Response: 44567213
Conc: 217.32 ng/ml



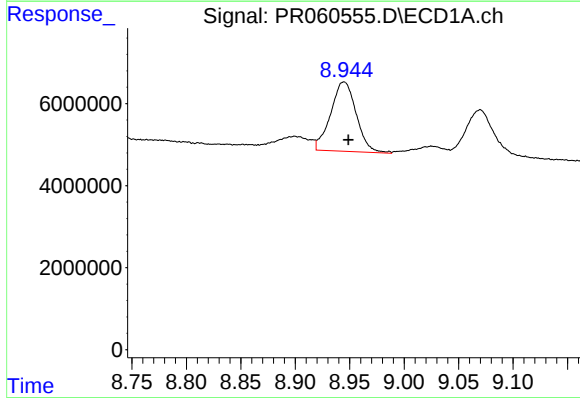
#39 AR-1262-4

R.T.: 8.303 min
Delta R.T.: -0.012 min
Response: 66492601
Conc: 458.35 ng/ml



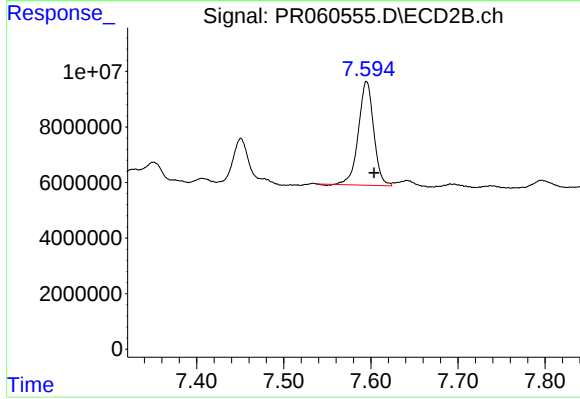
#39 AR-1262-4

R.T.: 7.057 min
Delta R.T.: -0.010 min
Response: 183426455
Conc: 478.58 ng/ml



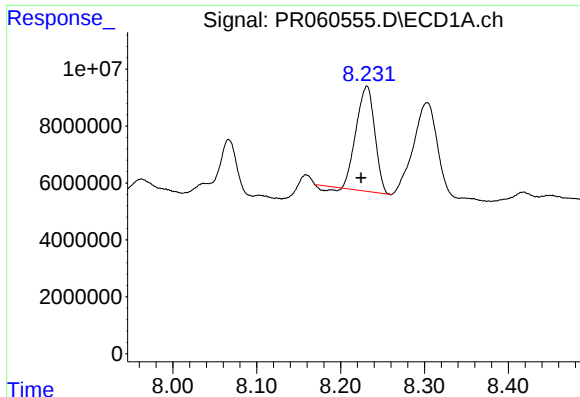
#40 AR-1262-5

R.T.: 8.945 min
Delta R.T.: -0.004 min
Response: 27755767
Conc: 263.80 ng/ml



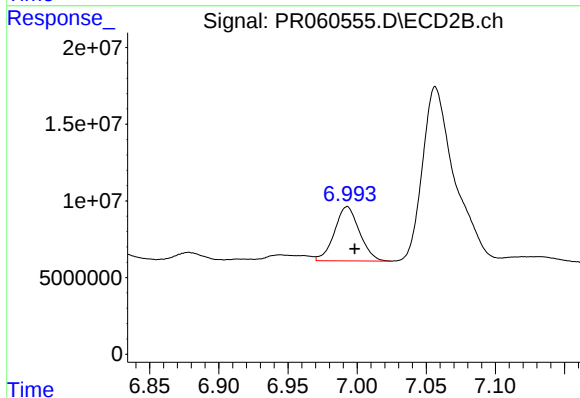
#40 AR-1262-5

R.T.: 7.595 min
Delta R.T.: -0.009 min
Response: 45580969
Conc: 269.35 ng/ml



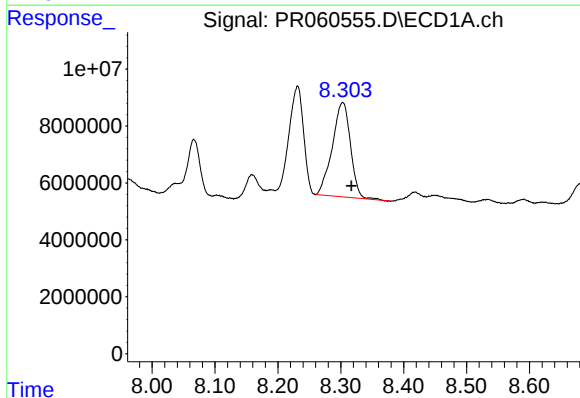
#41 AR-1268-1

R.T.: 8.231 min
Delta R.T.: 0.007 min
Response: 56337051
Conc: 127.40 ng/ml



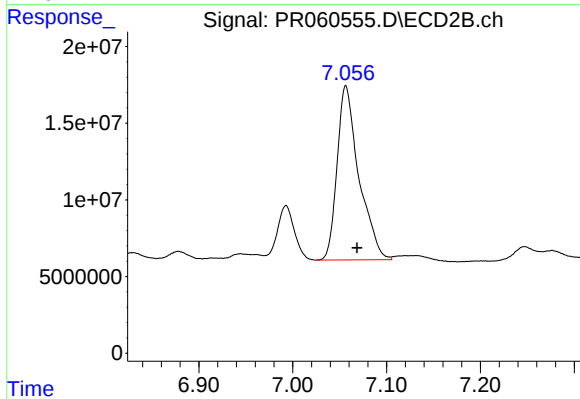
#41 AR-1268-1

R.T.: 6.993 min
Delta R.T.: -0.005 min
Response: 44567213
Conc: 50.72 ng/ml



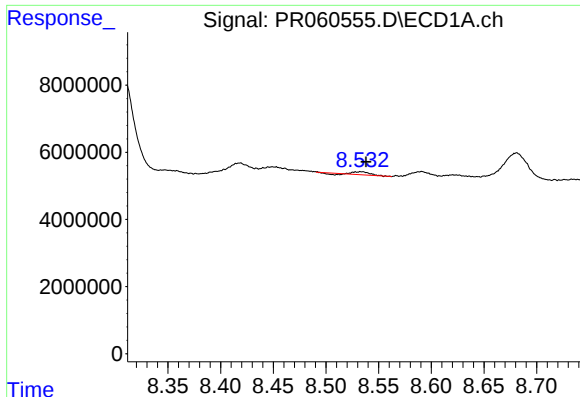
#42 AR-1268-2

R.T.: 8.303 min
Delta R.T.: -0.014 min
Response: 66492601
Conc: 166.26 ng/ml



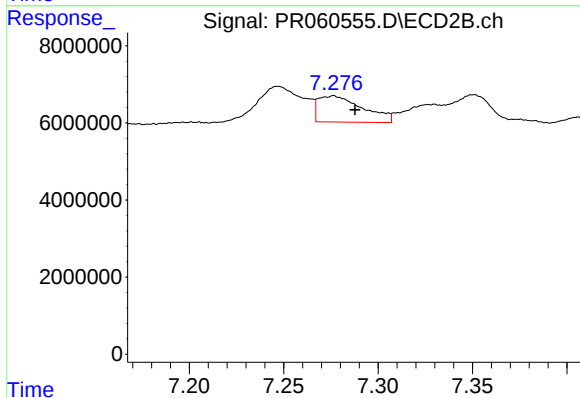
#42 AR-1268-2

R.T.: 7.057 min
Delta R.T.: -0.012 min
Response: 183426455
Conc: 232.56 ng/ml



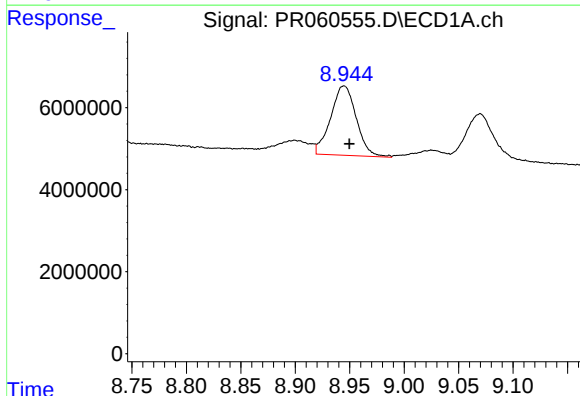
#43 AR-1268-3

R.T.: 8.533 min
Delta R.T.: -0.005 min
Response: 873133
Conc: 2.42 ng/ml



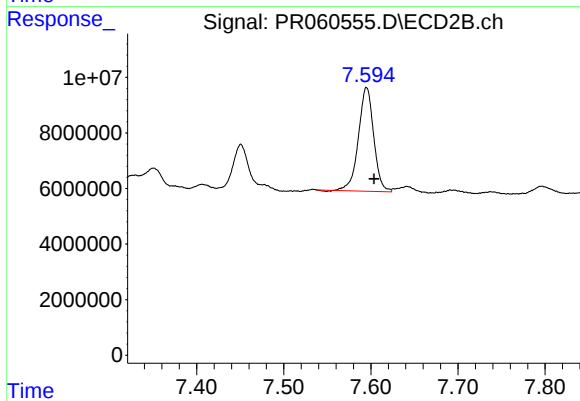
#43 AR-1268-3

R.T.: 7.276 min
Delta R.T.: -0.011 min
Response: 11202472
Conc: 16.13 ng/ml



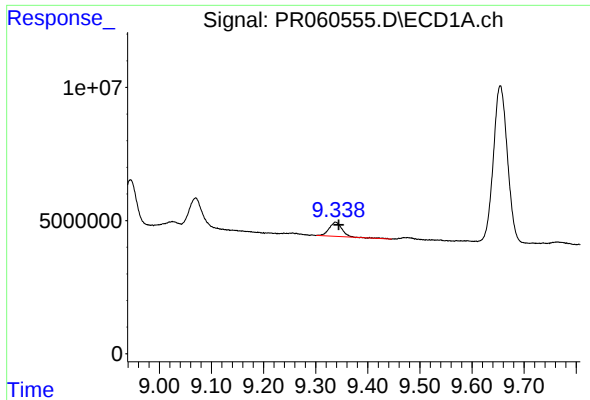
#44 AR-1268-4

R.T.: 8.945 min
Delta R.T.: -0.005 min
Response: 27755767
Conc: 176.00 ng/ml



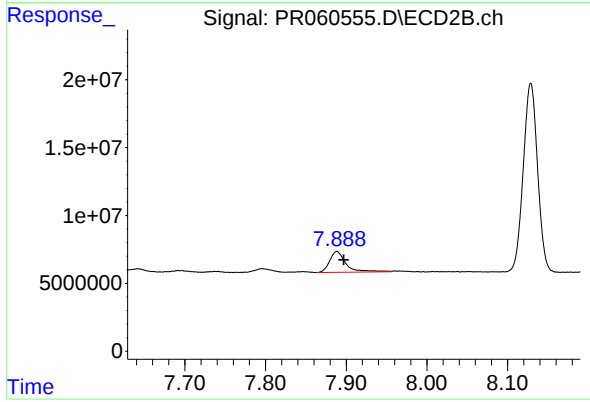
#44 AR-1268-4

R.T.: 7.595 min
Delta R.T.: -0.008 min
Response: 45580969
Conc: 171.98 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.006 min
Response: 9375931
Conc: 8.13 ng/ml



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: -0.009 min
Response: 21641404
Conc: 10.32 ng/ml