

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051019\
 Data File : PQ039606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2019 00:18
 Operator : AJ\MA
 Sample : K2764-18
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 00:46:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 10 01:55:02 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.661	4.765	121.0E6	78293871	21.161	21.334
2)	SA Decachlor...	12.032	10.510	59584148	29803302	9.221	8.995
Target Compounds							
3)	L1 AR-1016-1	7.111	6.238	34699917	84694688	182.225	681.844 #
4)	L1 AR-1016-2	7.135	6.238	100.7E6	84694688	358.848	484.011 #
5)	L1 AR-1016-3	7.206	6.452	31212464	39756202	184.923	385.283 #
6)	L1 AR-1016-4	7.320	6.506	59205819	43285950	417.718	571.199 #
7)	L1 AR-1016-5	7.653	6.759	90621116	63783177	654.657	661.845
9)	L2 AR-1221-2	6.055	5.248	1892256	9039186	40.721	321.502 #
10)	L2 AR-1221-3	6.148	5.291	4771693	3298191	33.368	35.162
11)	L3 AR-1232-1	6.148	5.291	4771693	3298191	30.159	32.680
12)	L3 AR-1232-2	6.793	6.238	37564882	84694688	438.957	792.342 #
13)	L3 AR-1232-3	7.135	6.452	100.7E6	39756202	611.857	664.686
14)	L3 AR-1232-4	7.320	6.555	59205819	42600221	676.433	834.894
15)	L3 AR-1232-5	7.425	6.759	60764091	63783177	1047.017	1146.234
16)	L4 AR-1242-1	7.111	6.238	34699917	84694688	231.511	856.373 #
17)	L4 AR-1242-2	7.135	6.238	100.7E6	84694688	465.259	599.423 #
18)	L4 AR-1242-3	7.206	6.452	31212464	39756202	231.422	502.332 #
19)	L4 AR-1242-4	7.320	6.555	59205819	42600221	505.746	581.622
20)	L4 AR-1242-5	8.142	7.168	110.7E6	123.9E6	962.811	1390.927 #
21)	L5 AR-1248-1	7.111	6.238	34699917	84694688	281.312	1020.080 #
22)	L5 AR-1248-2	7.425	6.506	60764091	43285950	378.230	390.089
23)	L5 AR-1248-3	7.653	6.555	90621116	42600221	463.289	370.049
24)	L5 AR-1248-4	8.101	6.759	104.3E6	63783177	477.499	451.736
25)	L5 AR-1248-5	8.142	7.214	110.7E6	84748512	521.517	596.533
26)	L6 AR-1254-1	8.069	7.168	101.3E6	123.9E6	432.551	531.043
27)	L6 AR-1254-2	8.311	7.335	162.2E6	70122560	449.097	350.477
28)	L6 AR-1254-3	8.702	7.783	123.1E6	127.5E6	325.232	395.118
29)	L6 AR-1254-4	9.005	8.031	93420591	86316252	349.023	443.545 #
30)	L6 AR-1254-5	9.444	8.477	110.8E6	131.5E6	388.625	512.575 #
31)	L7 AR-1260-1	8.874	7.923	45032299	75784047	176.609	427.920 #
32)	L7 AR-1260-2	9.144	8.126	77762603	70021367	249.493	319.118 #
33)	L7 AR-1260-3	9.516	8.290	25578356	65331181	102.329	315.904 #
34)	L7 AR-1260-4	9.753	8.788	73396755	21920793	254.395	125.629 #
35)	L7 AR-1260-5	10.104	9.040	44356549	57143370	75.044	134.785 #
36)	L8 AR-1262-1	9.516	8.550	25578356	22439107	62.778	73.115
37)	L8 AR-1262-2	10.104	9.040	44356549	57143370	60.431	103.418 #
38)	L8 AR-1262-3	10.459	9.332	29031420	25423945	59.137	126.216 #
39)	L8 AR-1262-4	10.513	9.399	12266980	29167164	31.193	74.892 #
40)	L8 AR-1262-5	11.234	9.923	22683725	6990732	91.254	43.763 #
41)	L9 AR-1268-1	10.459	9.332	29031420	25423945	34.756	44.193 #
42)	L9 AR-1268-2	10.513	9.399	12266980	29167164	15.152	54.961 #

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 Integration File signal 2: autoint2.e
 Quant Time: May 11 00:46:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 10 01:55:02 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

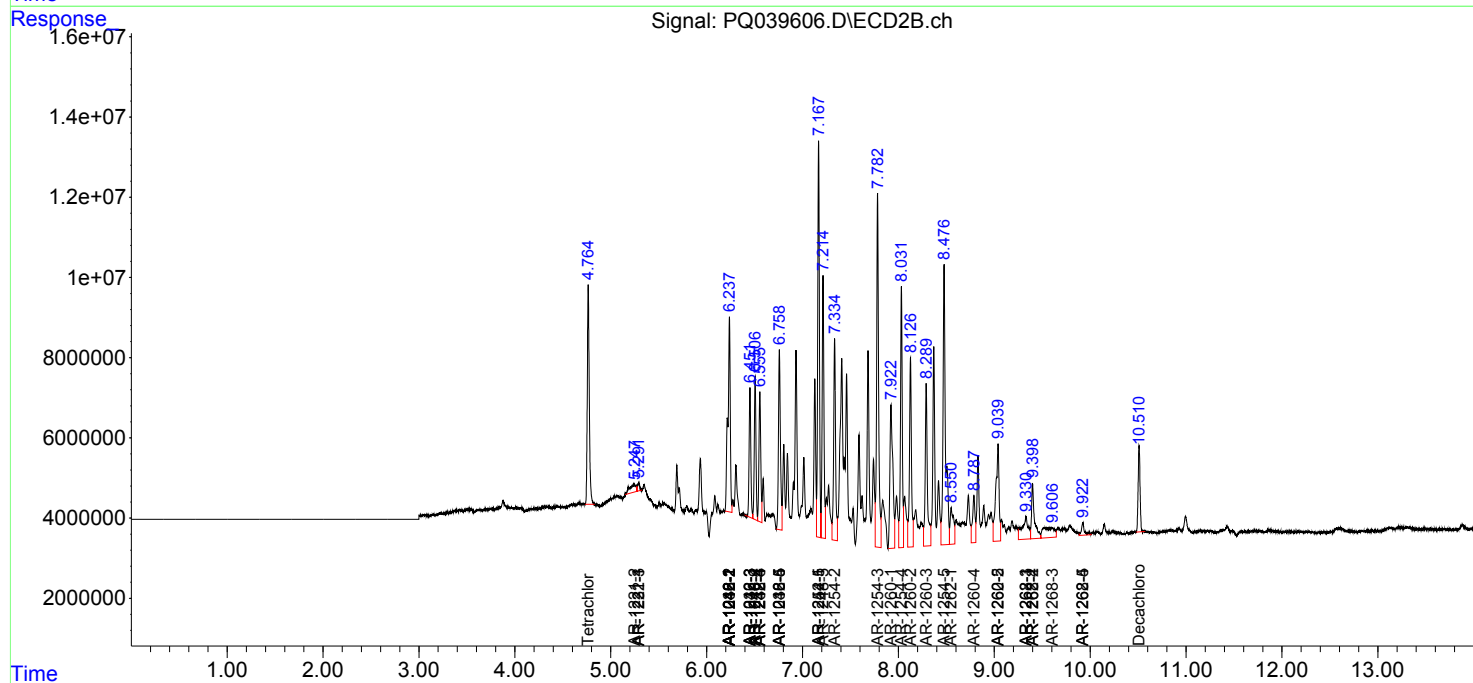
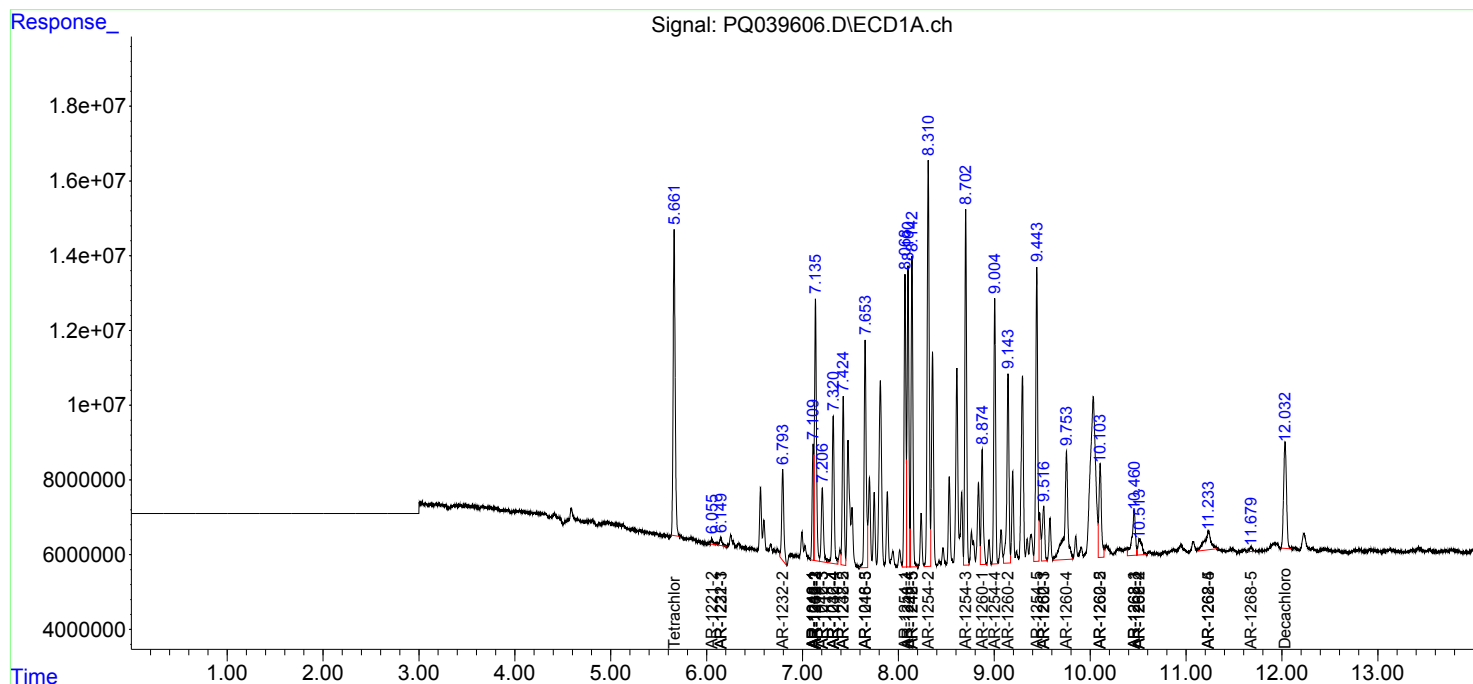
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	9.606	0	20533555	N.D.	47.644 #
44) L9	AR-1268-4	11.234	9.923	22683725	6990732	85.861	41.433 #
45) L9	AR-1268-5	11.678	0.000	2464064	0	1.164	N.D. #

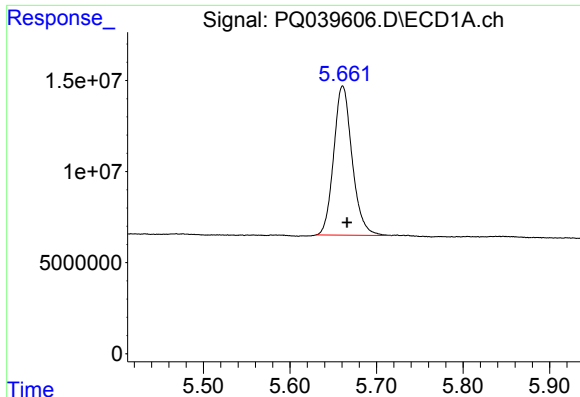
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051019\
Data File : PQ039606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2019 00:18
Operator : AJ\MA
Sample : K2764-18
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 00:46:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 10 01:55:02 2019
Response via : Initial Calibration
Integrator: ChemStation

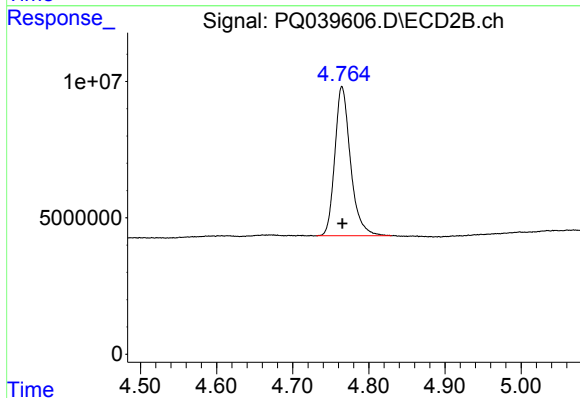
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





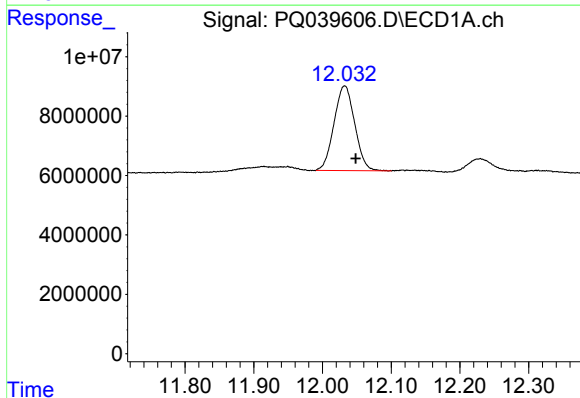
#1 Tetrachloro-m-xylene

R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 120962622
Conc: 21.16 ng/ml



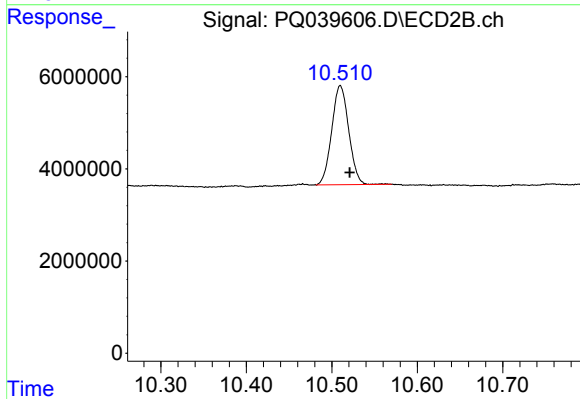
#1 Tetrachloro-m-xylene

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 78293871
Conc: 21.33 ng/ml



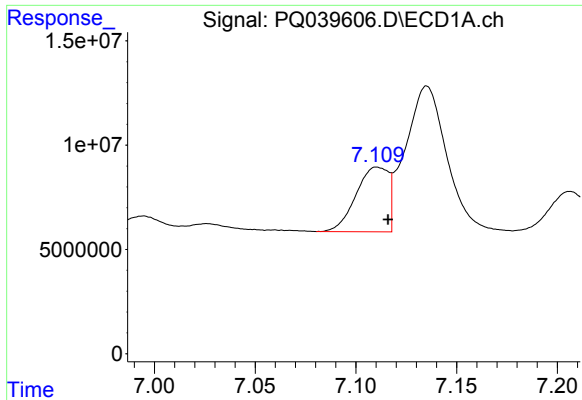
#2 Decachlorobiphenyl

R.T.: 12.032 min
Delta R.T.: -0.016 min
Response: 59584148
Conc: 9.22 ng/ml



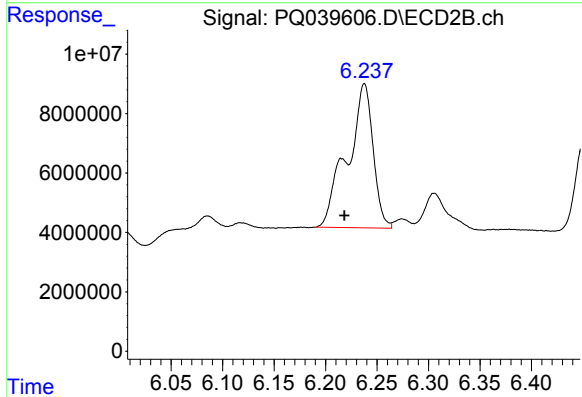
#2 Decachlorobiphenyl

R.T.: 10.510 min
Delta R.T.: -0.011 min
Response: 29803302
Conc: 8.99 ng/ml



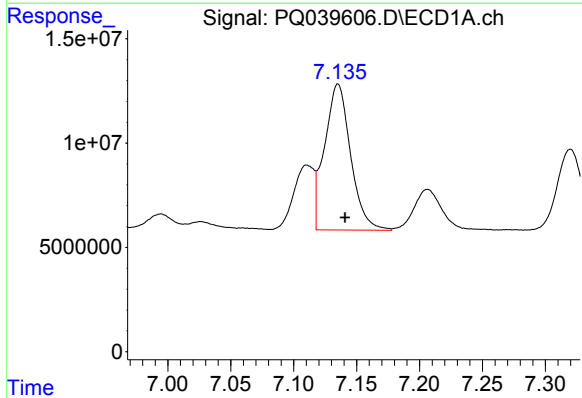
#3 AR-1016-1

R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 34699917
Conc: 182.22 ng/ml



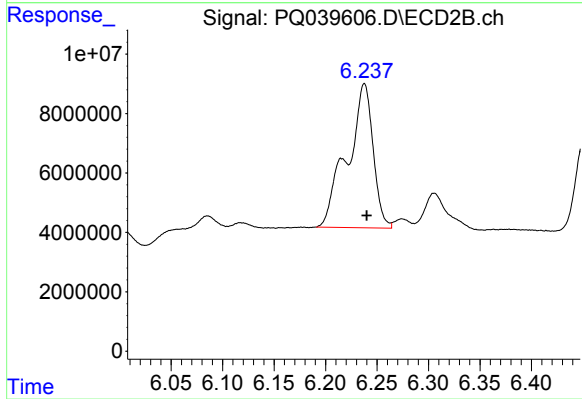
#3 AR-1016-1

R.T.: 6.238 min
Delta R.T.: 0.019 min
Response: 84694688
Conc: 681.84 ng/ml



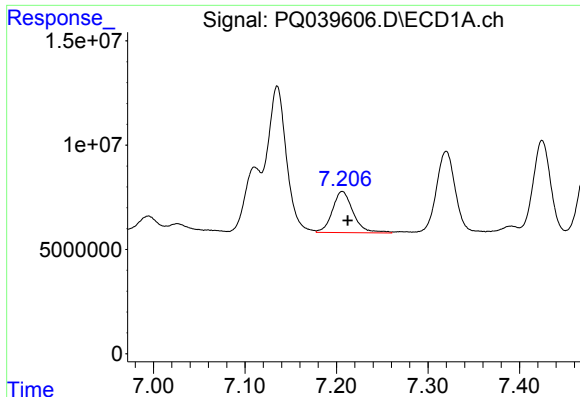
#4 AR-1016-2

R.T.: 7.135 min
Delta R.T.: -0.006 min
Response: 100690760
Conc: 358.85 ng/ml



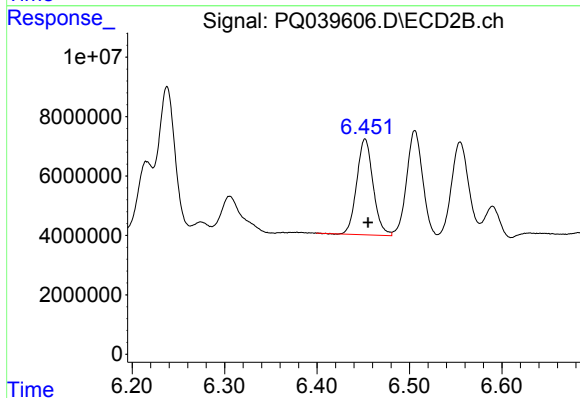
#4 AR-1016-2

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 84694688
Conc: 484.01 ng/ml



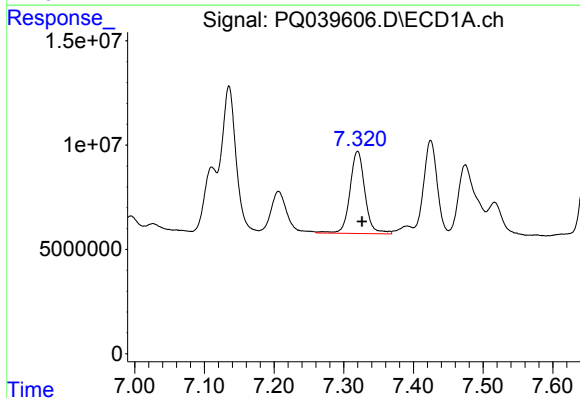
#5 AR-1016-3

R.T.: 7.206 min
Delta R.T.: -0.006 min
Response: 31212464
Conc: 184.92 ng/ml



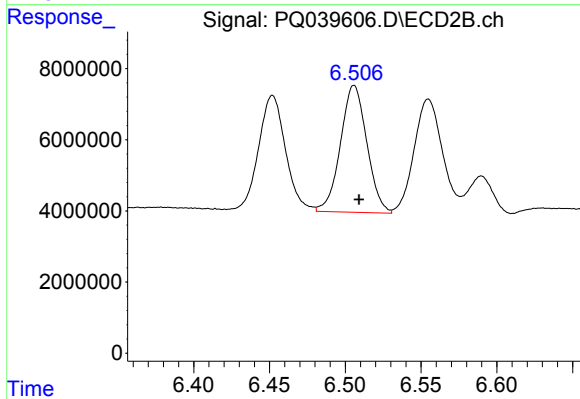
#5 AR-1016-3

R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 39756202
Conc: 385.28 ng/ml



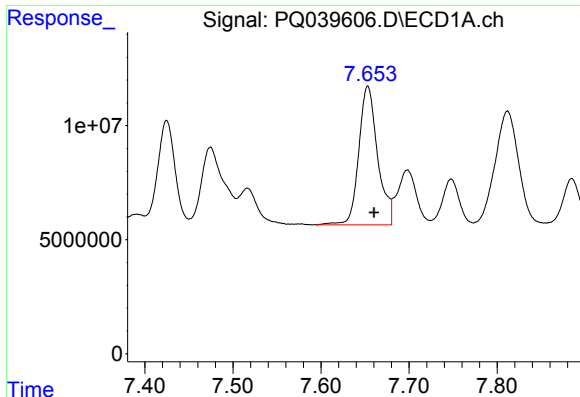
#6 AR-1016-4

R.T.: 7.320 min
Delta R.T.: -0.006 min
Response: 59205819
Conc: 417.72 ng/ml



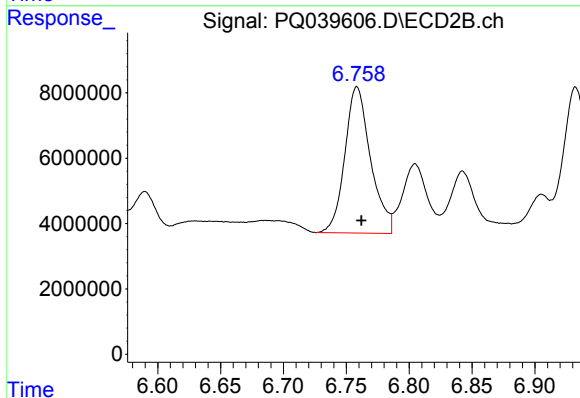
#6 AR-1016-4

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 43285950
Conc: 571.20 ng/ml



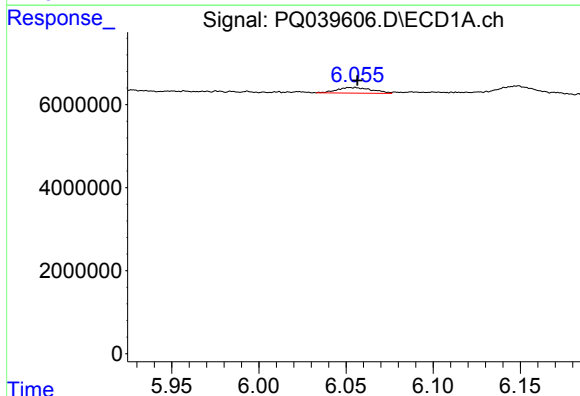
#7 AR-1016-5

R.T.: 7.653 min
Delta R.T.: -0.007 min
Response: 90621116
Conc: 654.66 ng/ml



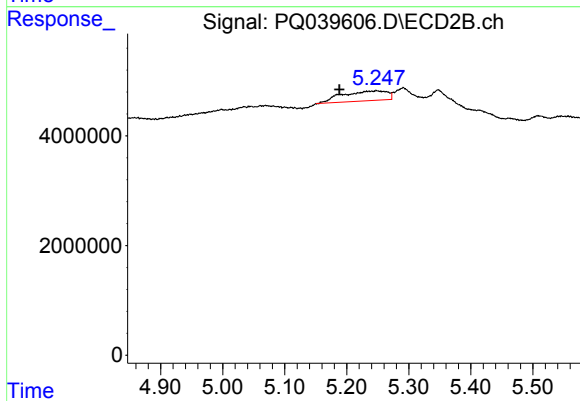
#7 AR-1016-5

R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 63783177
Conc: 661.85 ng/ml



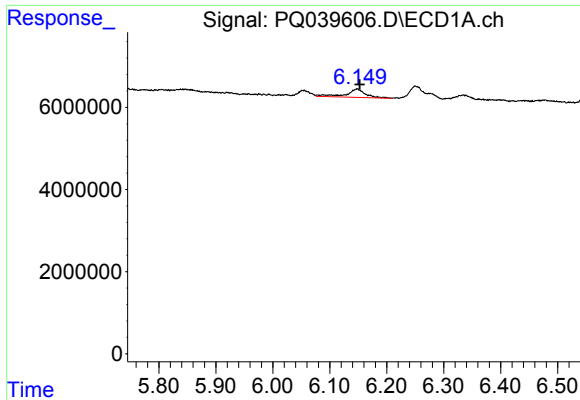
#9 AR-1221-2

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 1892256
Conc: 40.72 ng/ml



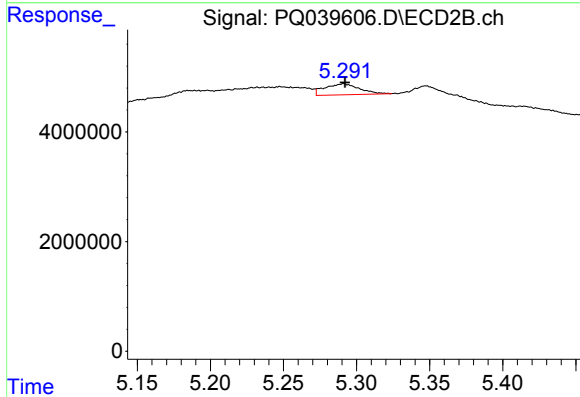
#9 AR-1221-2

R.T.: 5.248 min
Delta R.T.: 0.059 min
Response: 9039186
Conc: 321.50 ng/ml



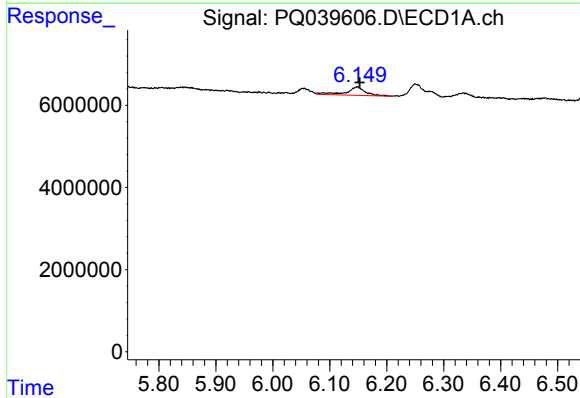
#10 AR-1221-3

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 4771693
Conc: 33.37 ng/ml



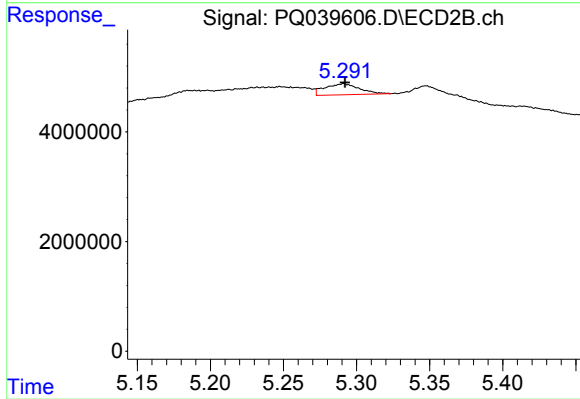
#10 AR-1221-3

R.T.: 5.291 min
Delta R.T.: -0.001 min
Response: 3298191
Conc: 35.16 ng/ml



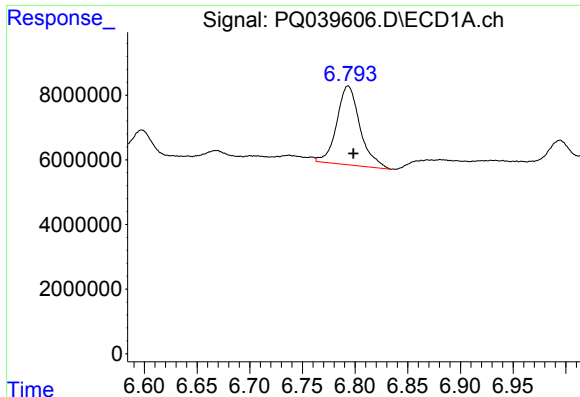
#11 AR-1232-1

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 4771693
Conc: 30.16 ng/ml



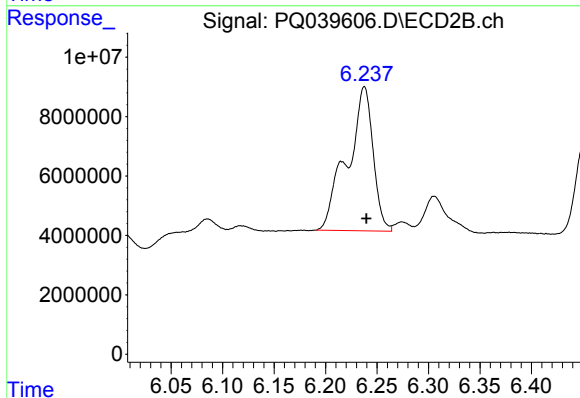
#11 AR-1232-1

R.T.: 5.291 min
Delta R.T.: -0.001 min
Response: 3298191
Conc: 32.68 ng/ml



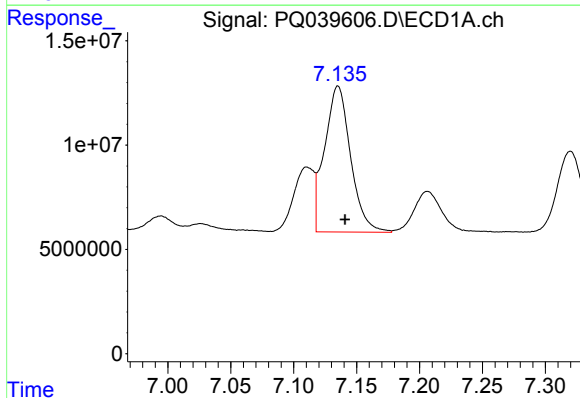
#12 AR-1232-2

R.T.: 6.793 min
Delta R.T.: -0.005 min
Response: 37564882
Conc: 438.96 ng/ml



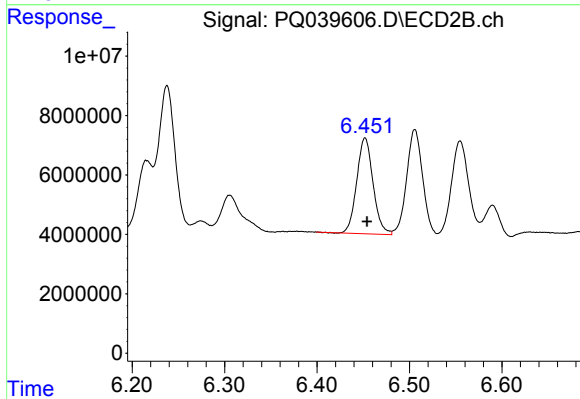
#12 AR-1232-2

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 84694688
Conc: 792.34 ng/ml



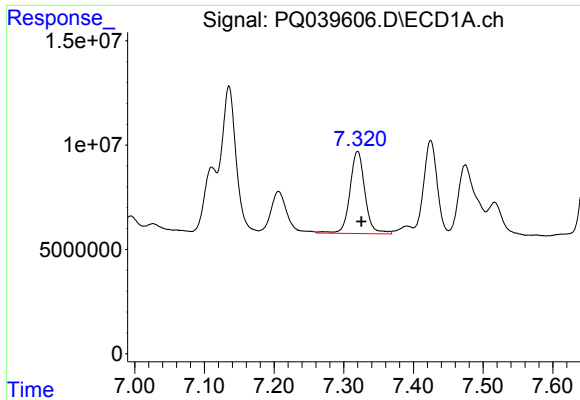
#13 AR-1232-3

R.T.: 7.135 min
Delta R.T.: -0.006 min
Response: 100690760
Conc: 611.86 ng/ml



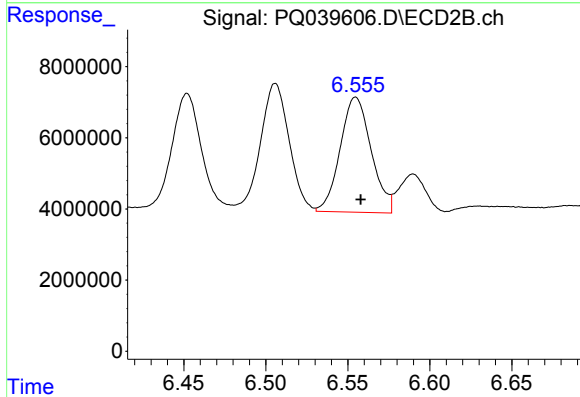
#13 AR-1232-3

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 39756202
Conc: 664.69 ng/ml



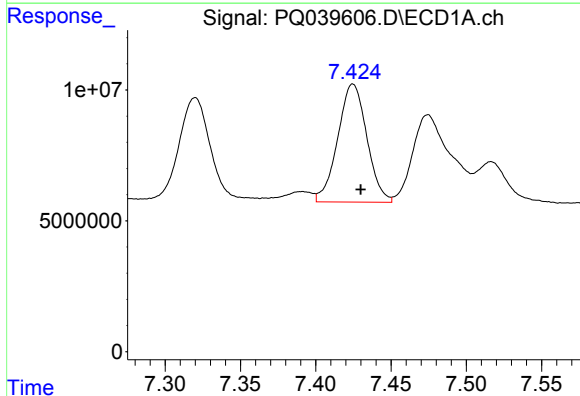
#14 AR-1232-4

R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 59205819
Conc: 676.43 ng/ml



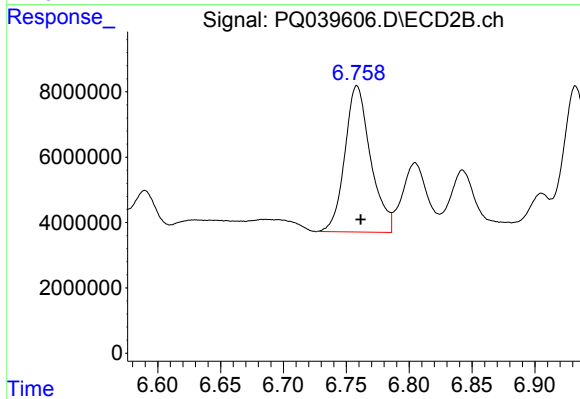
#14 AR-1232-4

R.T.: 6.555 min
Delta R.T.: -0.003 min
Response: 42600221
Conc: 834.89 ng/ml



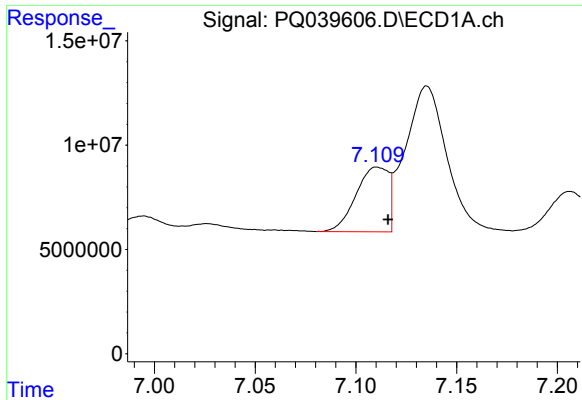
#15 AR-1232-5

R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 60764091
Conc: 1047.02 ng/ml



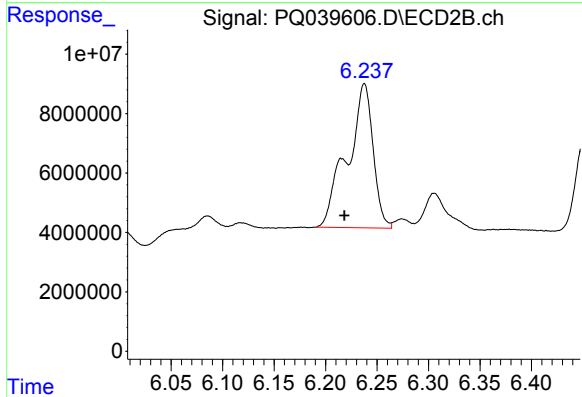
#15 AR-1232-5

R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 63783177
Conc: 1146.23 ng/ml



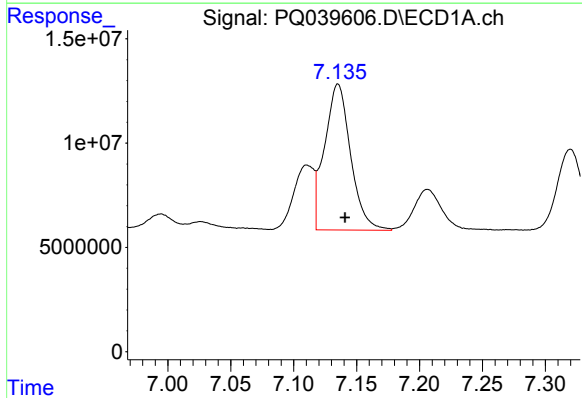
#16 AR-1242-1

R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 34699917
Conc: 231.51 ng/ml



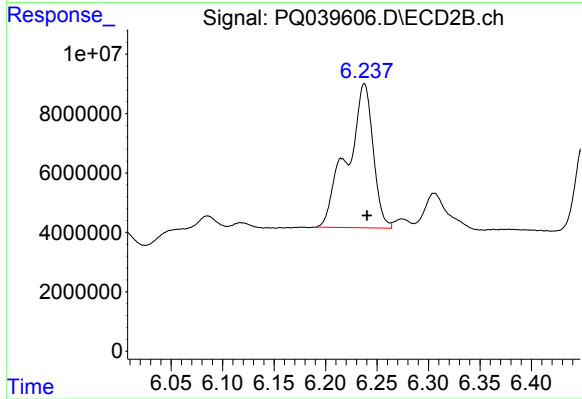
#16 AR-1242-1

R.T.: 6.238 min
Delta R.T.: 0.019 min
Response: 84694688
Conc: 856.37 ng/ml



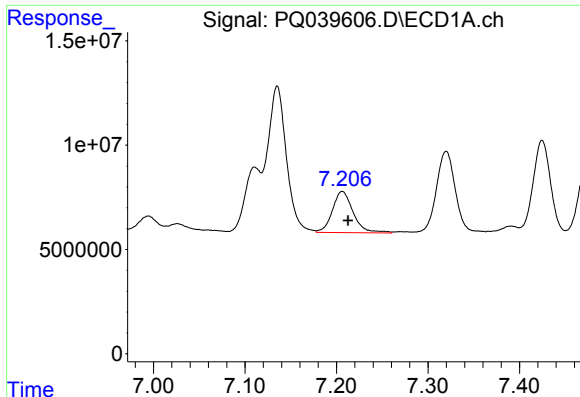
#17 AR-1242-2

R.T.: 7.135 min
Delta R.T.: -0.006 min
Response: 100690760
Conc: 465.26 ng/ml



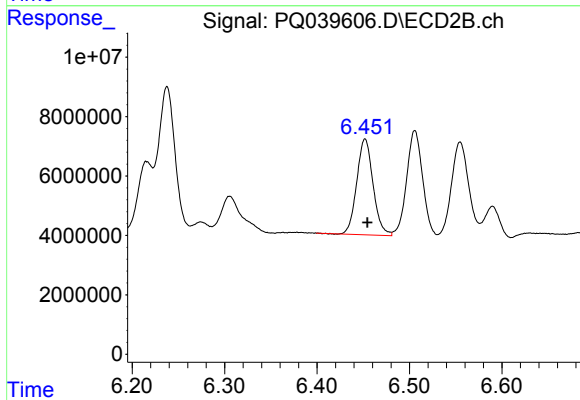
#17 AR-1242-2

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 84694688
Conc: 599.42 ng/ml



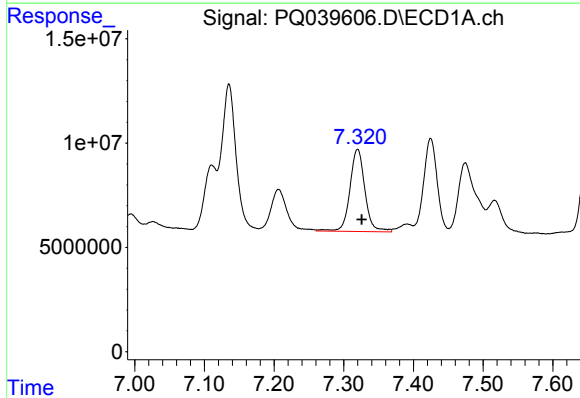
#18 AR-1242-3

R.T.: 7.206 min
Delta R.T.: -0.006 min
Response: 31212464
Conc: 231.42 ng/ml



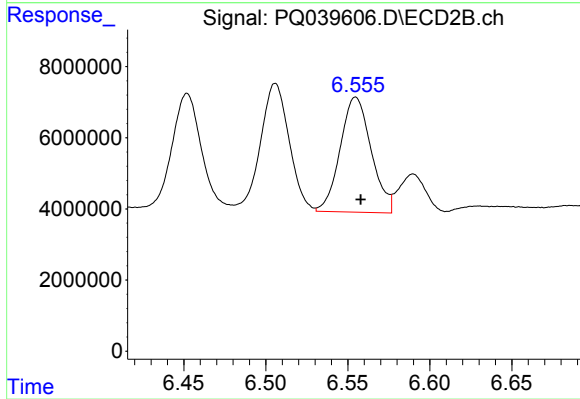
#18 AR-1242-3

R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 39756202
Conc: 502.33 ng/ml



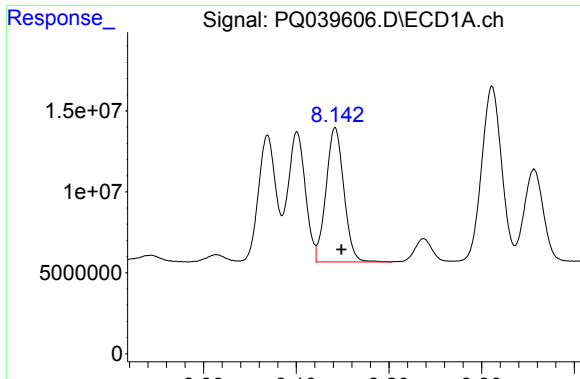
#19 AR-1242-4

R.T.: 7.320 min
Delta R.T.: -0.006 min
Response: 59205819
Conc: 505.75 ng/ml



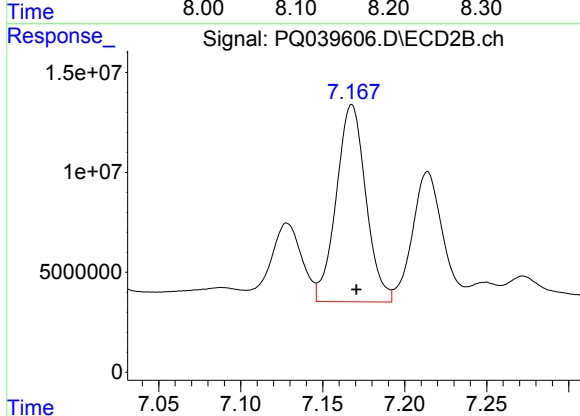
#19 AR-1242-4

R.T.: 6.555 min
Delta R.T.: -0.003 min
Response: 42600221
Conc: 581.62 ng/ml



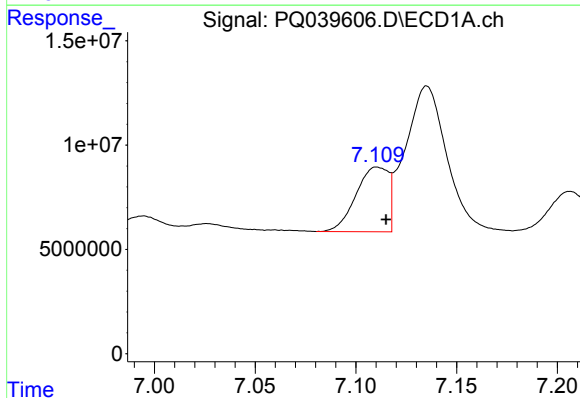
#20 AR-1242-5

R.T.: 8.142 min
Delta R.T.: -0.007 min
Response: 110741197
Conc: 962.81 ng/ml



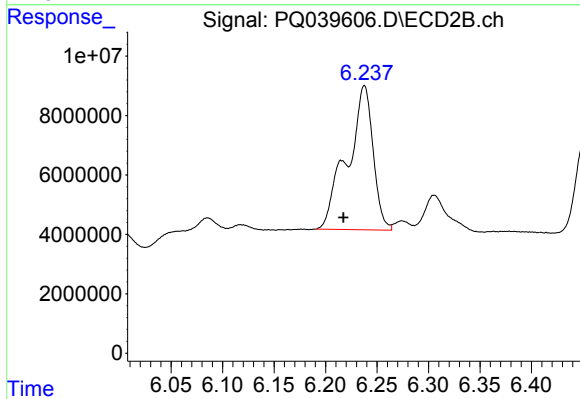
#20 AR-1242-5

R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 123869787
Conc: 1390.93 ng/ml



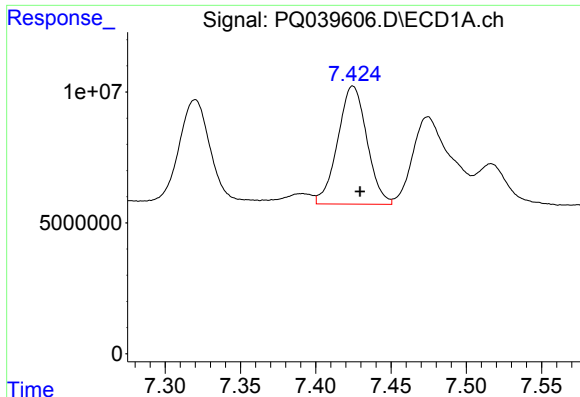
#21 AR-1248-1

R.T.: 7.111 min
Delta R.T.: -0.004 min
Response: 34699917
Conc: 281.31 ng/ml



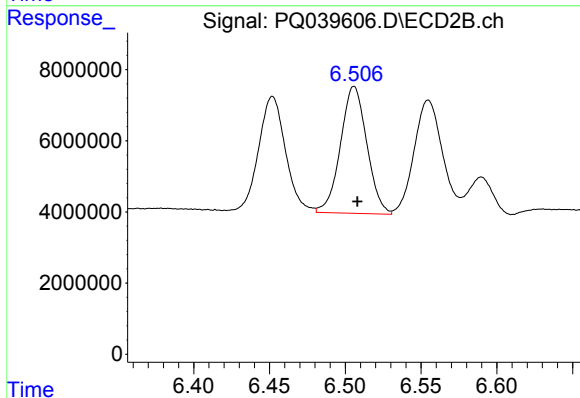
#21 AR-1248-1

R.T.: 6.238 min
Delta R.T.: 0.020 min
Response: 84694688
Conc: 1020.08 ng/ml



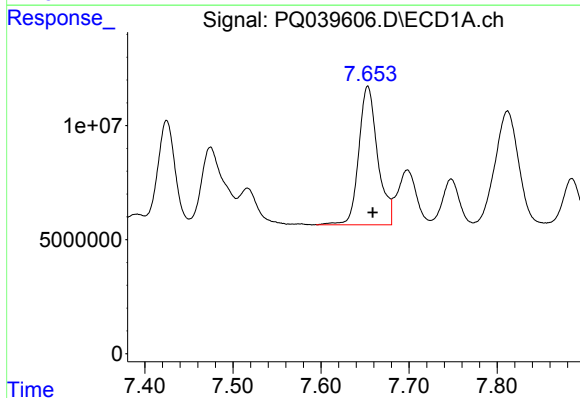
#22 AR-1248-2

R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 60764091
Conc: 378.23 ng/ml



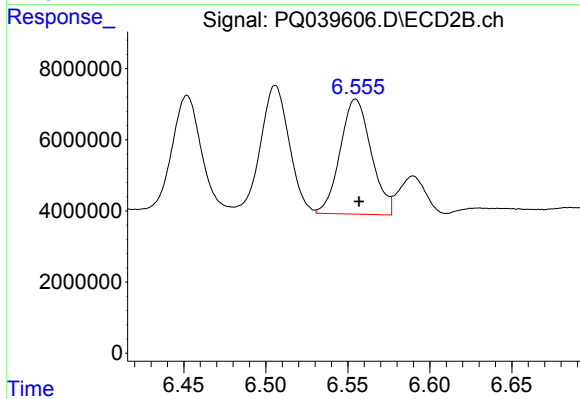
#22 AR-1248-2

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 43285950
Conc: 390.09 ng/ml



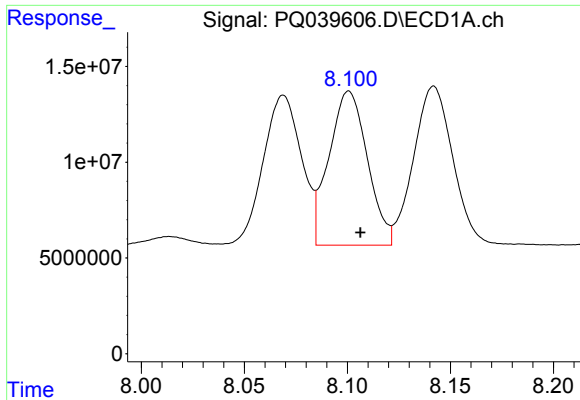
#23 AR-1248-3

R.T.: 7.653 min
Delta R.T.: -0.006 min
Response: 90621116
Conc: 463.29 ng/ml



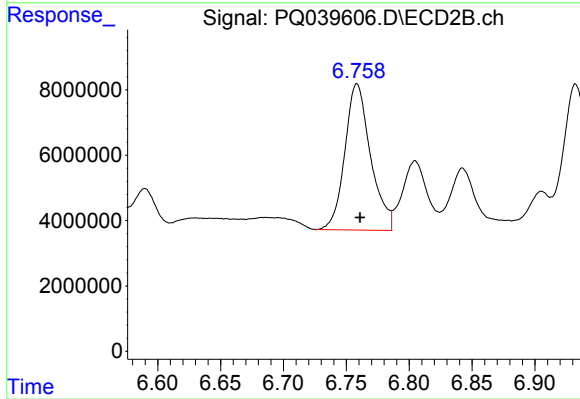
#23 AR-1248-3

R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 42600221
Conc: 370.05 ng/ml



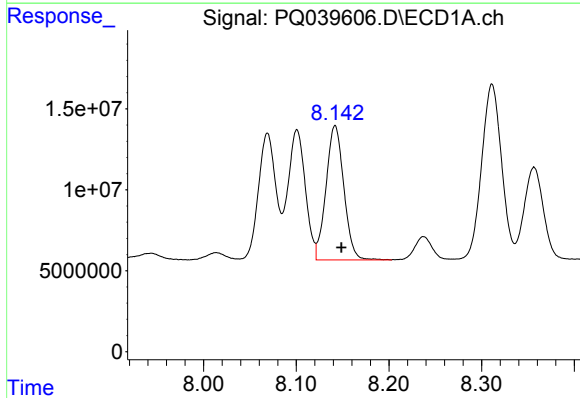
#24 AR-1248-4

R.T.: 8.101 min
Delta R.T.: -0.006 min
Response: 104342715
Conc: 477.50 ng/ml



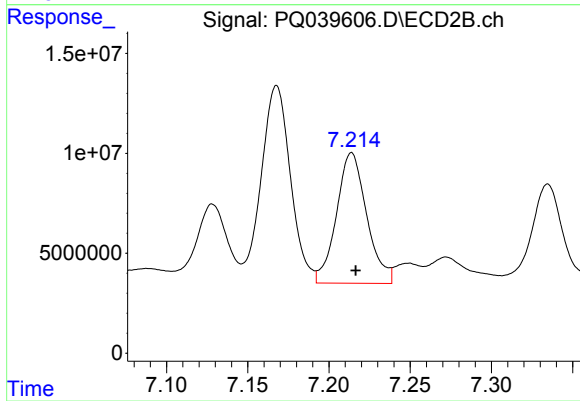
#24 AR-1248-4

R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 63783177
Conc: 451.74 ng/ml



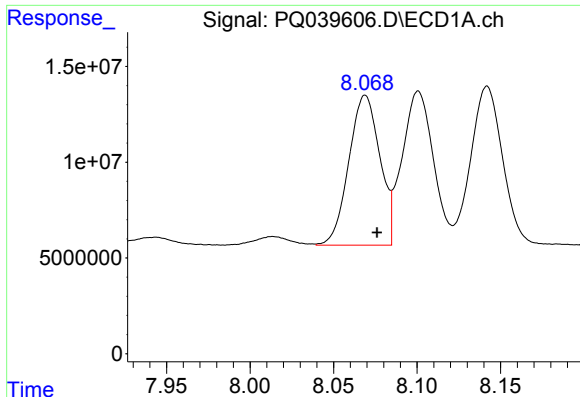
#25 AR-1248-5

R.T.: 8.142 min
Delta R.T.: -0.007 min
Response: 110741197
Conc: 521.52 ng/ml



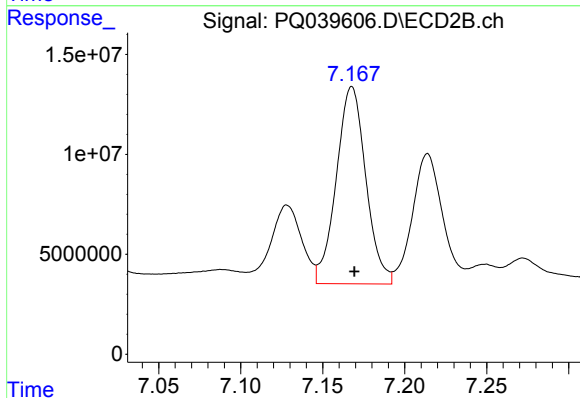
#25 AR-1248-5

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 84748512
Conc: 596.53 ng/ml



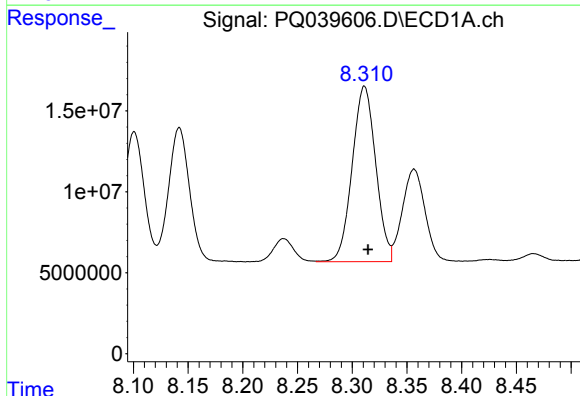
#26 AR-1254-1

R.T.: 8.069 min
Delta R.T.: -0.007 min
Response: 101331325
Conc: 432.55 ng/ml



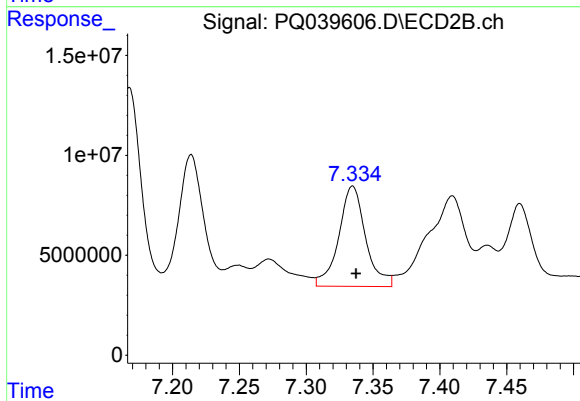
#26 AR-1254-1

R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 123869787
Conc: 531.04 ng/ml



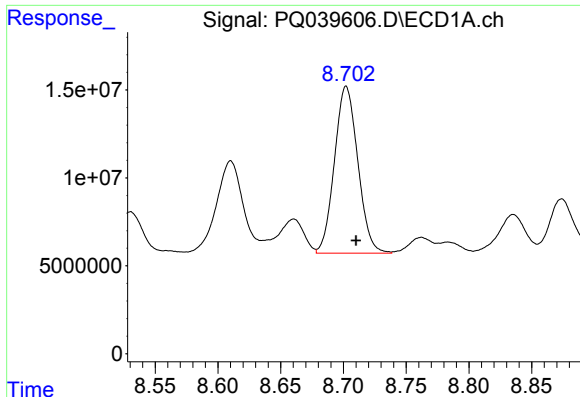
#27 AR-1254-2

R.T.: 8.311 min
Delta R.T.: -0.003 min
Response: 162241426
Conc: 449.10 ng/ml



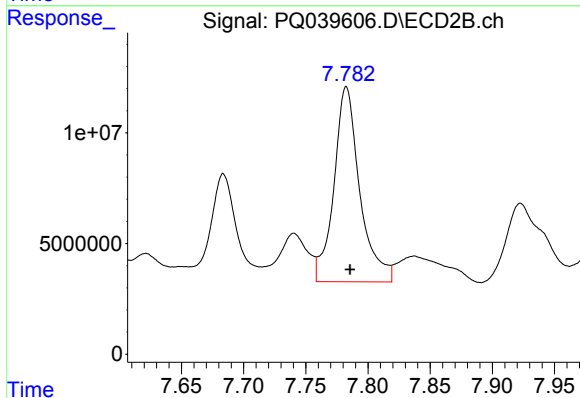
#27 AR-1254-2

R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 70122560
Conc: 350.48 ng/ml



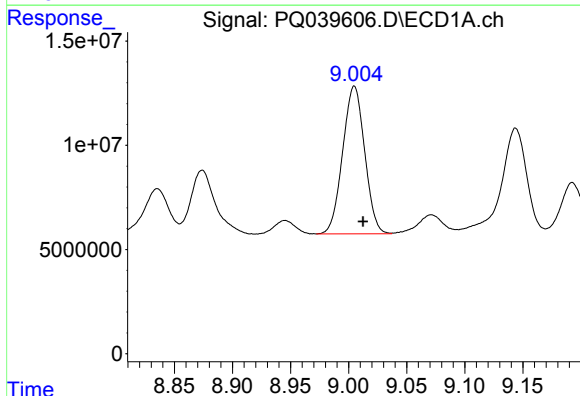
#28 AR-1254-3

R.T.: 8.702 min
Delta R.T.: -0.008 min
Response: 123051889
Conc: 325.23 ng/ml



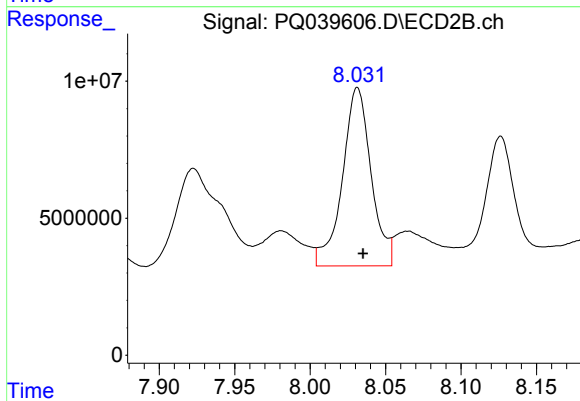
#28 AR-1254-3

R.T.: 7.783 min
Delta R.T.: -0.003 min
Response: 127487649
Conc: 395.12 ng/ml



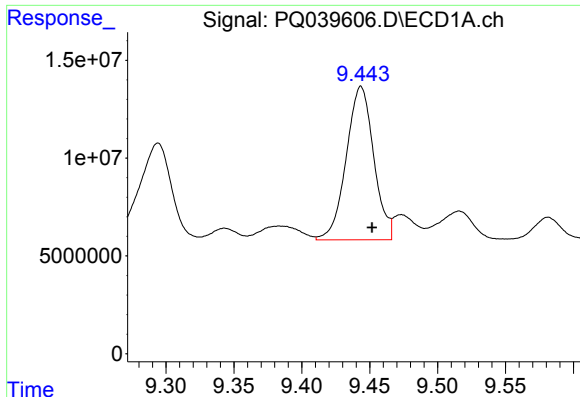
#29 AR-1254-4

R.T.: 9.005 min
Delta R.T.: -0.007 min
Response: 93420591
Conc: 349.02 ng/ml



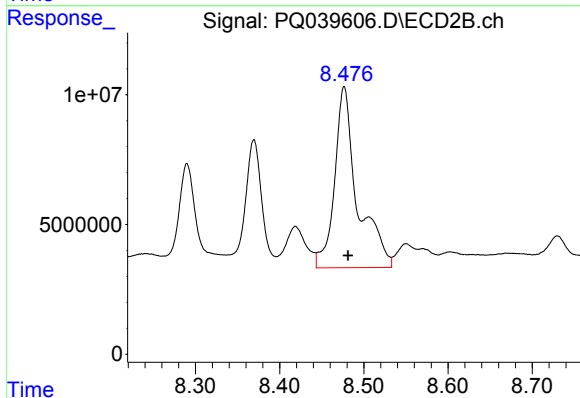
#29 AR-1254-4

R.T.: 8.031 min
Delta R.T.: -0.004 min
Response: 86316252
Conc: 443.55 ng/ml



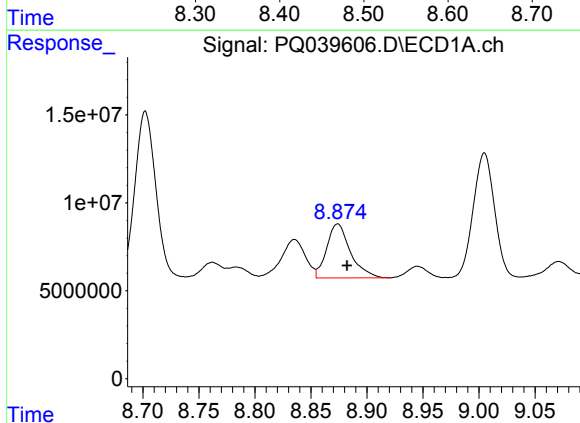
#30 AR-1254-5

R.T.: 9.444 min
Delta R.T.: -0.008 min
Response: 110798649
Conc: 388.63 ng/ml



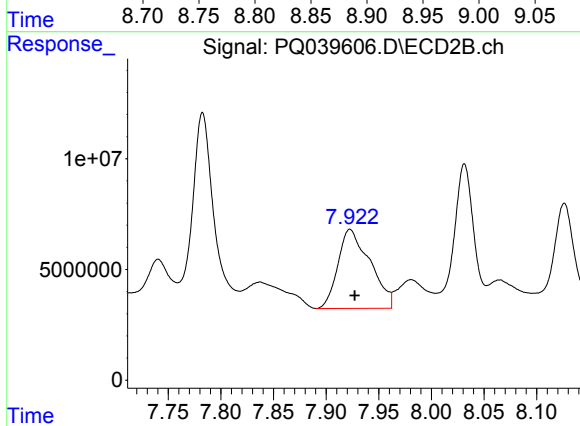
#30 AR-1254-5

R.T.: 8.477 min
Delta R.T.: -0.005 min
Response: 131470019
Conc: 512.57 ng/ml



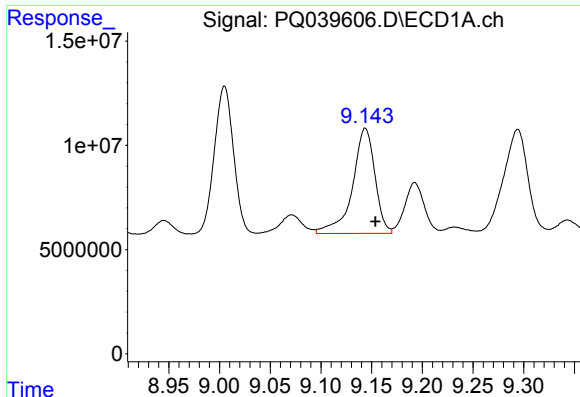
#31 AR-1260-1

R.T.: 8.874 min
Delta R.T.: -0.008 min
Response: 45032299
Conc: 176.61 ng/ml



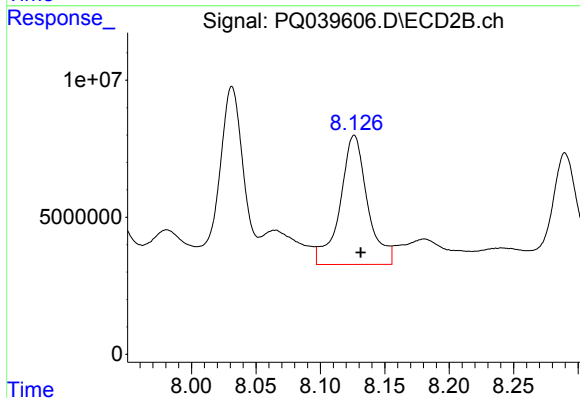
#31 AR-1260-1

R.T.: 7.923 min
Delta R.T.: -0.005 min
Response: 75784047
Conc: 427.92 ng/ml



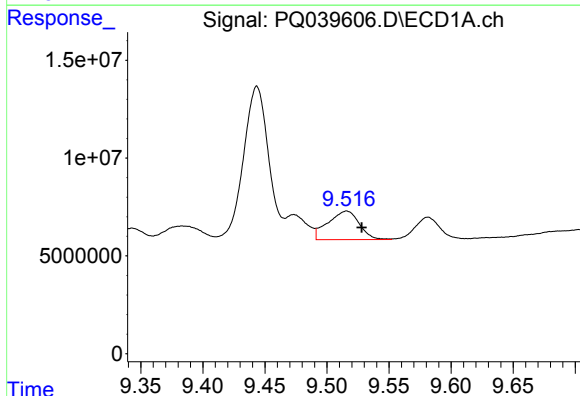
#32 AR-1260-2

R.T.: 9.144 min
Delta R.T.: -0.010 min
Response: 77762603
Conc: 249.49 ng/ml



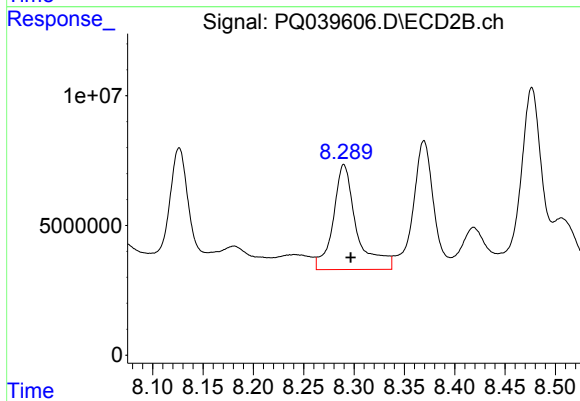
#32 AR-1260-2

R.T.: 8.126 min
Delta R.T.: -0.005 min
Response: 70021367
Conc: 319.12 ng/ml



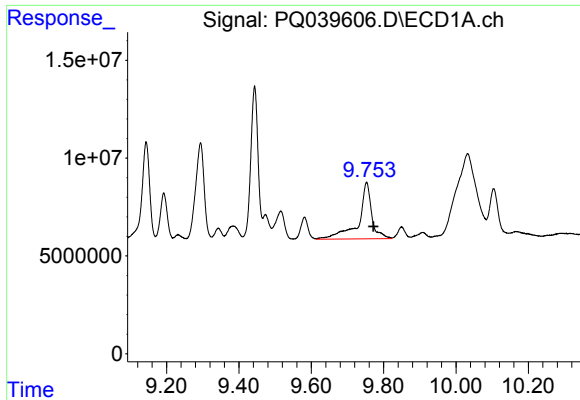
#33 AR-1260-3

R.T.: 9.516 min
Delta R.T.: -0.012 min
Response: 25578356
Conc: 102.33 ng/ml



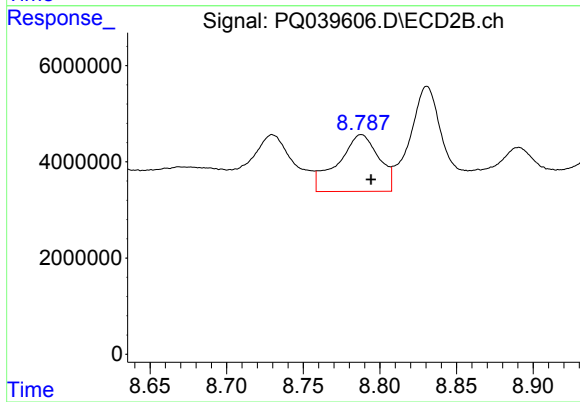
#33 AR-1260-3

R.T.: 8.290 min
Delta R.T.: -0.007 min
Response: 65331181
Conc: 315.90 ng/ml



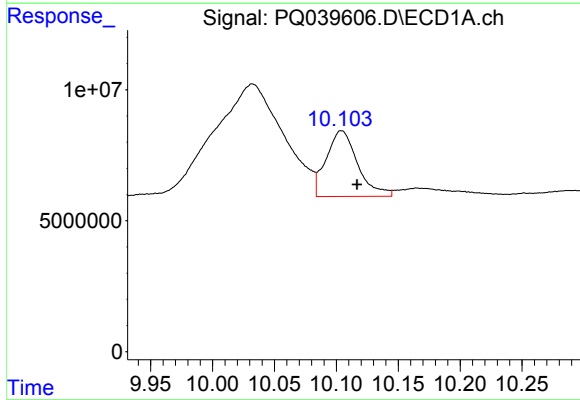
#34 AR-1260-4

R.T.: 9.753 min
Delta R.T.: -0.019 min
Response: 73396755
Conc: 254.39 ng/ml



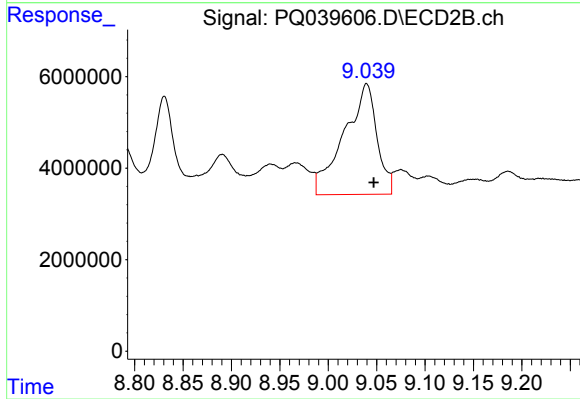
#34 AR-1260-4

R.T.: 8.788 min
Delta R.T.: -0.006 min
Response: 21920793
Conc: 125.63 ng/ml



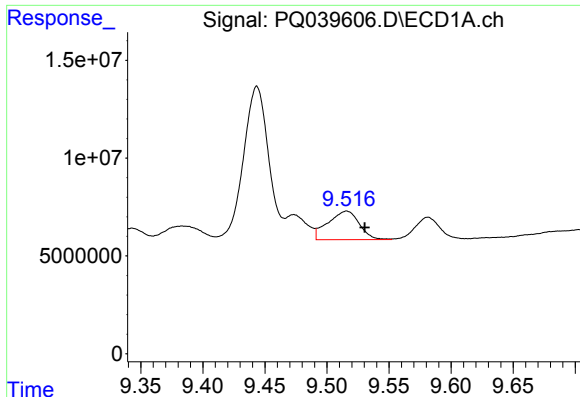
#35 AR-1260-5

R.T.: 10.104 min
Delta R.T.: -0.012 min
Response: 44356549
Conc: 75.04 ng/ml



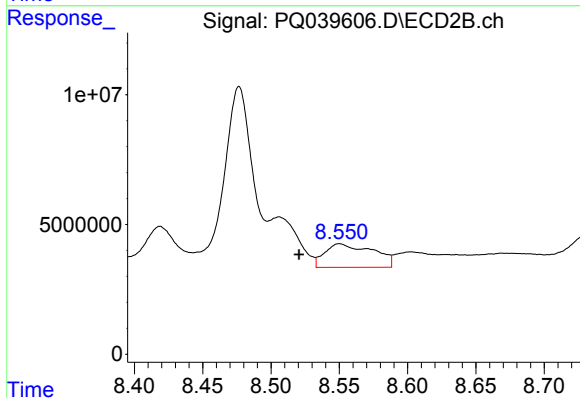
#35 AR-1260-5

R.T.: 9.040 min
Delta R.T.: -0.007 min
Response: 57143370
Conc: 134.78 ng/ml



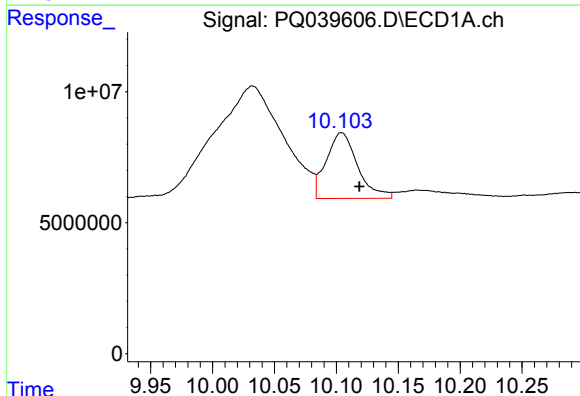
#36 AR-1262-1

R.T.: 9.516 min
Delta R.T.: -0.014 min
Response: 25578356
Conc: 62.78 ng/ml



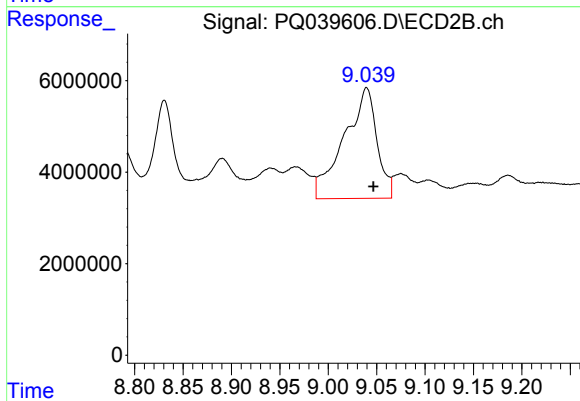
#36 AR-1262-1

R.T.: 8.550 min
Delta R.T.: 0.030 min
Response: 22439107
Conc: 73.12 ng/ml



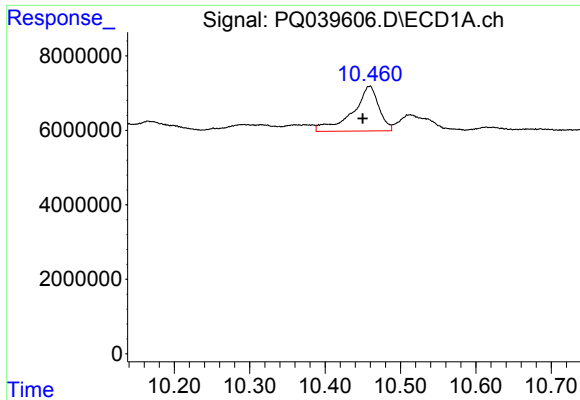
#37 AR-1262-2

R.T.: 10.104 min
Delta R.T.: -0.015 min
Response: 44356549
Conc: 60.43 ng/ml



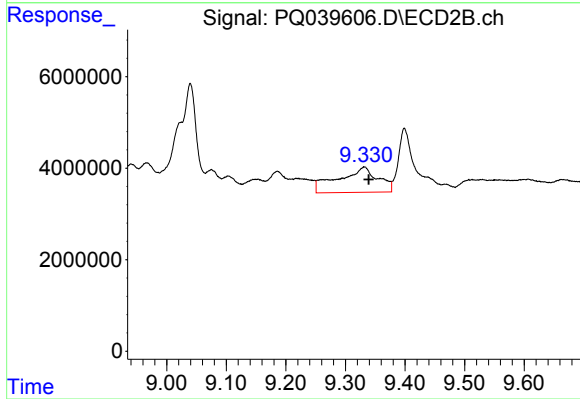
#37 AR-1262-2

R.T.: 9.040 min
Delta R.T.: -0.007 min
Response: 57143370
Conc: 103.42 ng/ml



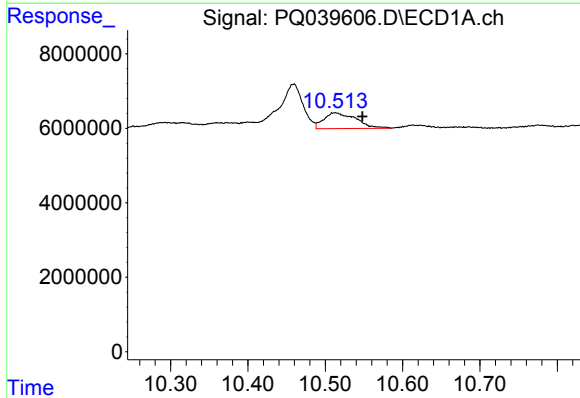
#38 AR-1262-3

R.T.: 10.459 min
Delta R.T.: 0.009 min
Response: 29031420
Conc: 59.14 ng/ml



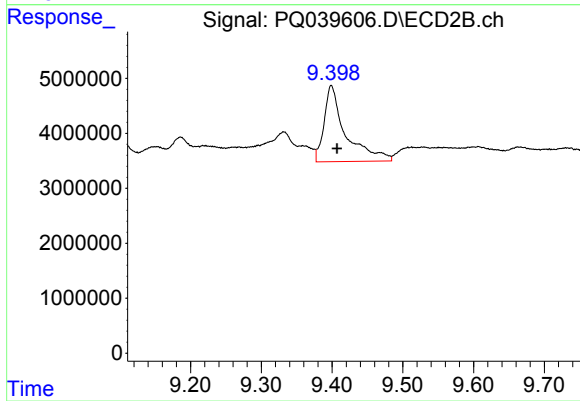
#38 AR-1262-3

R.T.: 9.332 min
Delta R.T.: -0.008 min
Response: 25423945
Conc: 126.22 ng/ml



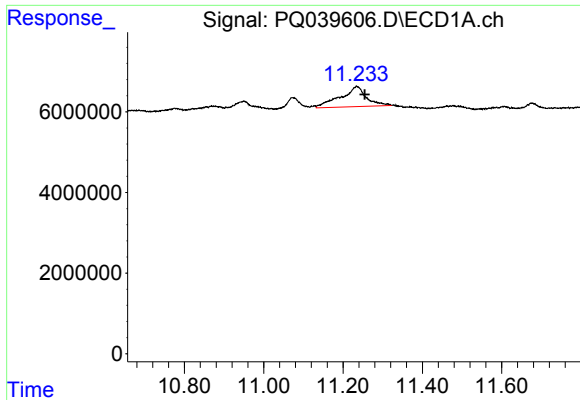
#39 AR-1262-4

R.T.: 10.513 min
Delta R.T.: -0.036 min
Response: 12266980
Conc: 31.19 ng/ml



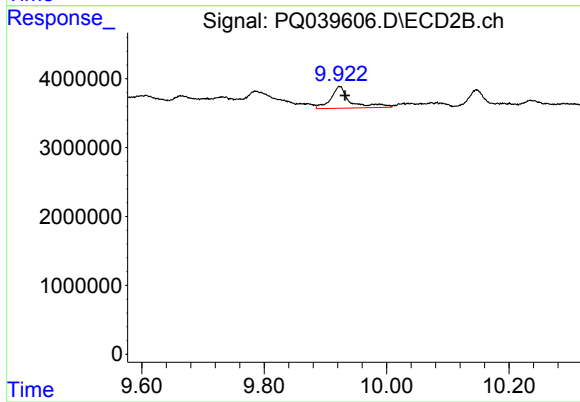
#39 AR-1262-4

R.T.: 9.399 min
Delta R.T.: -0.008 min
Response: 29167164
Conc: 74.89 ng/ml



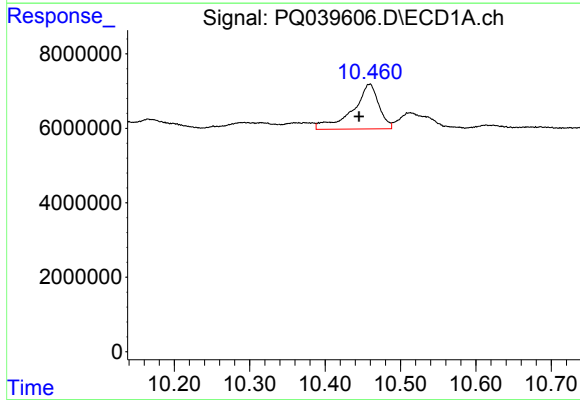
#40 AR-1262-5

R.T.: 11.234 min
Delta R.T.: -0.020 min
Response: 22683725
Conc: 91.25 ng/ml



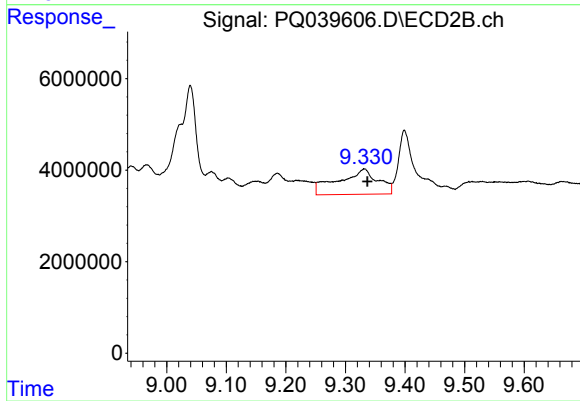
#40 AR-1262-5

R.T.: 9.923 min
Delta R.T.: -0.009 min
Response: 6990732
Conc: 43.76 ng/ml



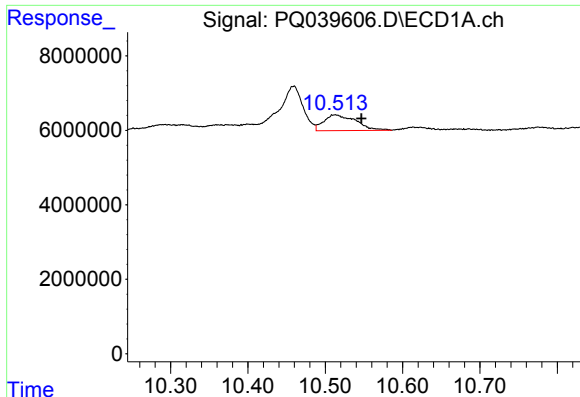
#41 AR-1268-1

R.T.: 10.459 min
Delta R.T.: 0.014 min
Response: 29031420
Conc: 34.76 ng/ml



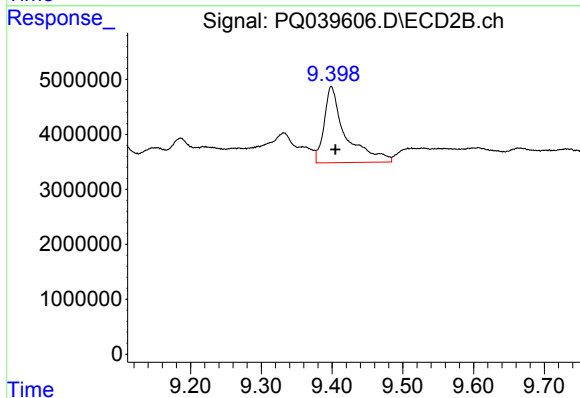
#41 AR-1268-1

R.T.: 9.332 min
Delta R.T.: -0.006 min
Response: 25423945
Conc: 44.19 ng/ml



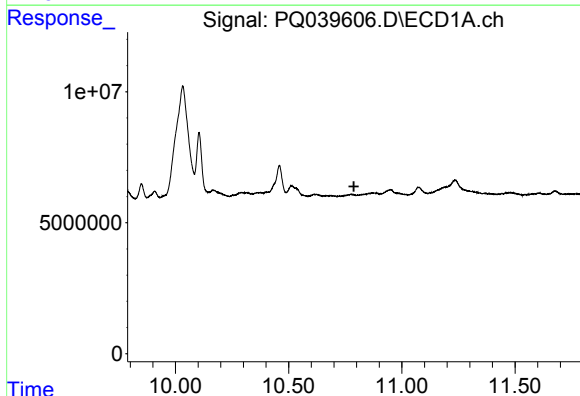
#42 AR-1268-2

R.T.: 10.513 min
Delta R.T.: -0.034 min
Response: 12266980
Conc: 15.15 ng/ml



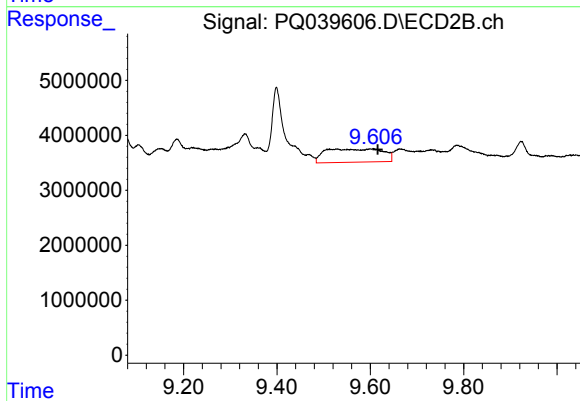
#42 AR-1268-2

R.T.: 9.399 min
Delta R.T.: -0.005 min
Response: 29167164
Conc: 54.96 ng/ml



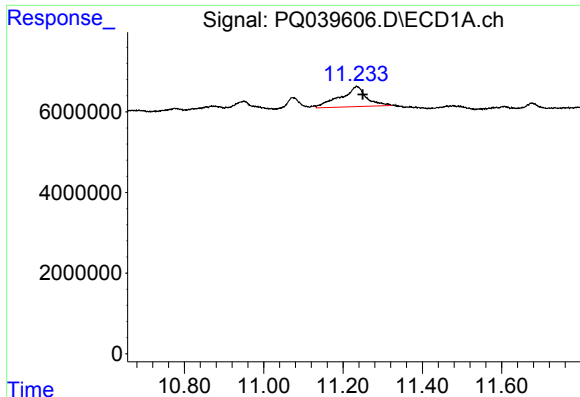
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.788 min
Response: 0
Conc: N.D.



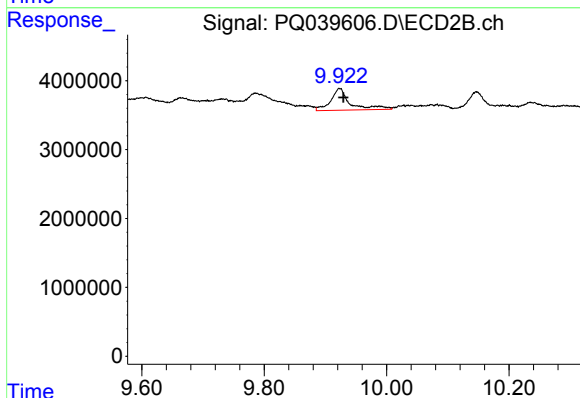
#43 AR-1268-3

R.T.: 9.606 min
Delta R.T.: -0.011 min
Response: 20533555
Conc: 47.64 ng/ml



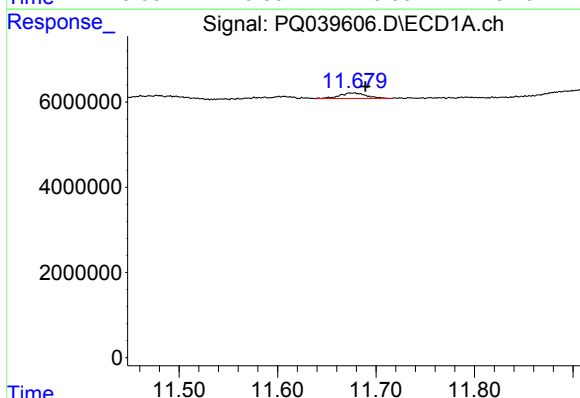
#44 AR-1268-4

R.T.: 11.234 min
Delta R.T.: -0.016 min
Response: 22683725
Conc: 85.86 ng/ml



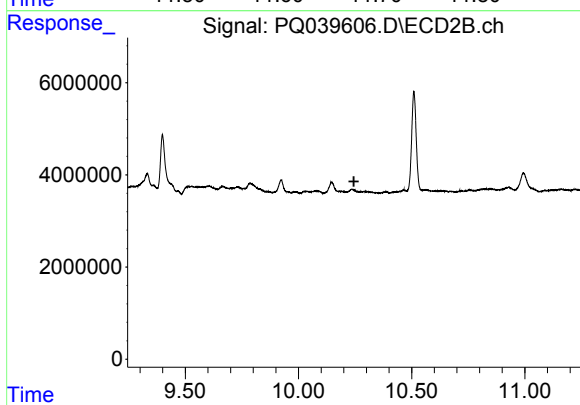
#44 AR-1268-4

R.T.: 9.923 min
Delta R.T.: -0.006 min
Response: 6990732
Conc: 41.43 ng/ml



#45 AR-1268-5

R.T.: 11.678 min
Delta R.T.: -0.012 min
Response: 2464064
Conc: 1.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.245 min
Response: 0
Conc: N.D.