

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051019\
 Data File : PQ039578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 15:31
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 22:35:00 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...	5.662	4.764	255.4E6	168.5E6	44.676	45.917
2)	SA Decachlor...	12.045	10.519	284.5E6	154.9E6	44.025	46.751
Target Compounds							
3)	L1 AR-1016-1	7.112	6.216	88779164	62790469	466.219	505.502
4)	L1 AR-1016-2	7.138	6.238	131.7E6	88796305	469.411	507.451
5)	L1 AR-1016-3	7.209	6.453	79127114	48727944	468.801	472.230
6)	L1 AR-1016-4	7.323	6.507	66232523	37181219	467.293	490.641
7)	L1 AR-1016-5	7.657	6.760	65852416	58948331	475.725	611.676 #
8)	L2 AR-1221-1	5.939	5.069	6826590	4284009	109.186	114.297
9)	L2 AR-1221-2	6.054	5.187	12417048	6303654	267.210	224.206
10)	L2 AR-1221-3	6.150	5.291	43030825	26245137	300.912	279.803
11)	L3 AR-1232-1	6.150	5.291	43030825	26245137	271.968	260.046
12)	L3 AR-1232-2	6.795	6.238	61673693	88796305	720.675	830.714
13)	L3 AR-1232-3	7.138	6.453	131.7E6	48727944	800.374	814.685
14)	L3 AR-1232-4	7.323	6.556	66232523	46877591	756.714	918.723
15)	L3 AR-1232-5	7.427	6.760	53274831	58948331	917.971	1059.348
16)	L4 AR-1242-1	7.112	6.216	88779164	62790469	592.316	634.893
17)	L4 AR-1242-2	7.138	6.238	131.7E6	88796305	608.608	628.453
18)	L4 AR-1242-3	7.209	6.453	79127114	48727944	586.681	615.692
19)	L4 AR-1242-4	7.323	6.556	66232523	46877591	565.770	640.021
20)	L4 AR-1242-5	8.147	7.169	10926293	44479983	94.996	499.463 #
21)	L5 AR-1248-1	7.112	6.216	88779164	62790469	719.733	756.261
22)	L5 AR-1248-2	7.427	6.507	53274831	37181219	331.613	335.074
23)	L5 AR-1248-3	7.657	6.556	65852416	46877591	336.662	407.204
24)	L5 AR-1248-4	8.104	6.760	12847239	58948331	58.792	417.494 #
25)	L5 AR-1248-5	8.147	7.215	10926293	13636484	51.456	95.985 #
26)	L6 AR-1254-1	8.073	7.169	47213650	44479983	201.540	190.690
27)	L6 AR-1254-2	8.312	7.337	47593112	41624483	131.742	208.042 #
28)	L6 AR-1254-3	8.707	7.800	30217302	69165135	79.866	214.361 #
29)	L6 AR-1254-4	9.010	8.035	21059662	10442209	78.680	53.658 #
30)	L6 AR-1254-5	9.450	8.480	166.0E6	118.9E6	582.100	463.412
31)	L7 AR-1260-1	8.880	7.926	118.9E6	95091494	466.393	536.940
32)	L7 AR-1260-2	9.151	8.130	139.9E6	111.8E6	449.009	509.396
33)	L7 AR-1260-3	9.526	8.294	110.6E6	103.3E6	442.456	499.428
34)	L7 AR-1260-4	9.769	8.793	126.5E6	84630672	438.518	485.021
35)	L7 AR-1260-5	10.113	9.045	261.7E6	205.5E6	442.670	484.633
36)	L8 AR-1262-1	9.526	8.518	110.6E6	91650924	271.444	298.634
37)	L8 AR-1262-2	10.113	9.045	261.7E6	205.5E6	356.468	371.850
38)	L8 AR-1262-3	10.467	9.338	165.5E6	43127452	337.224	214.105 #
39)	L8 AR-1262-4	10.525	9.406	106.8E6	146.6E6	271.464	376.311 #
40)	L8 AR-1262-5	11.249	9.931	78586103	47836844	316.144	299.466
41)	L9 AR-1268-1	10.467	9.338	165.5E6	43127452	198.192	74.966 #

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 Acq On : 10 May 2019 15:31
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 22:35:00 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

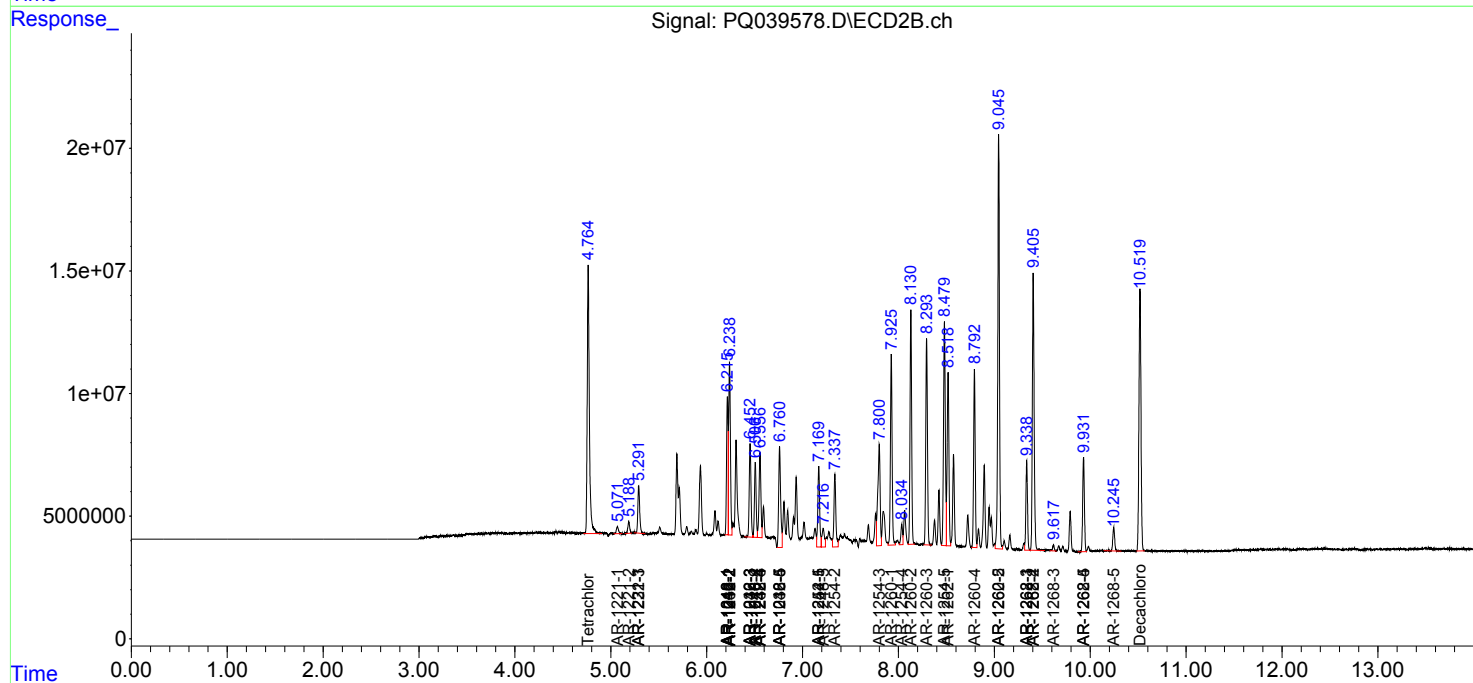
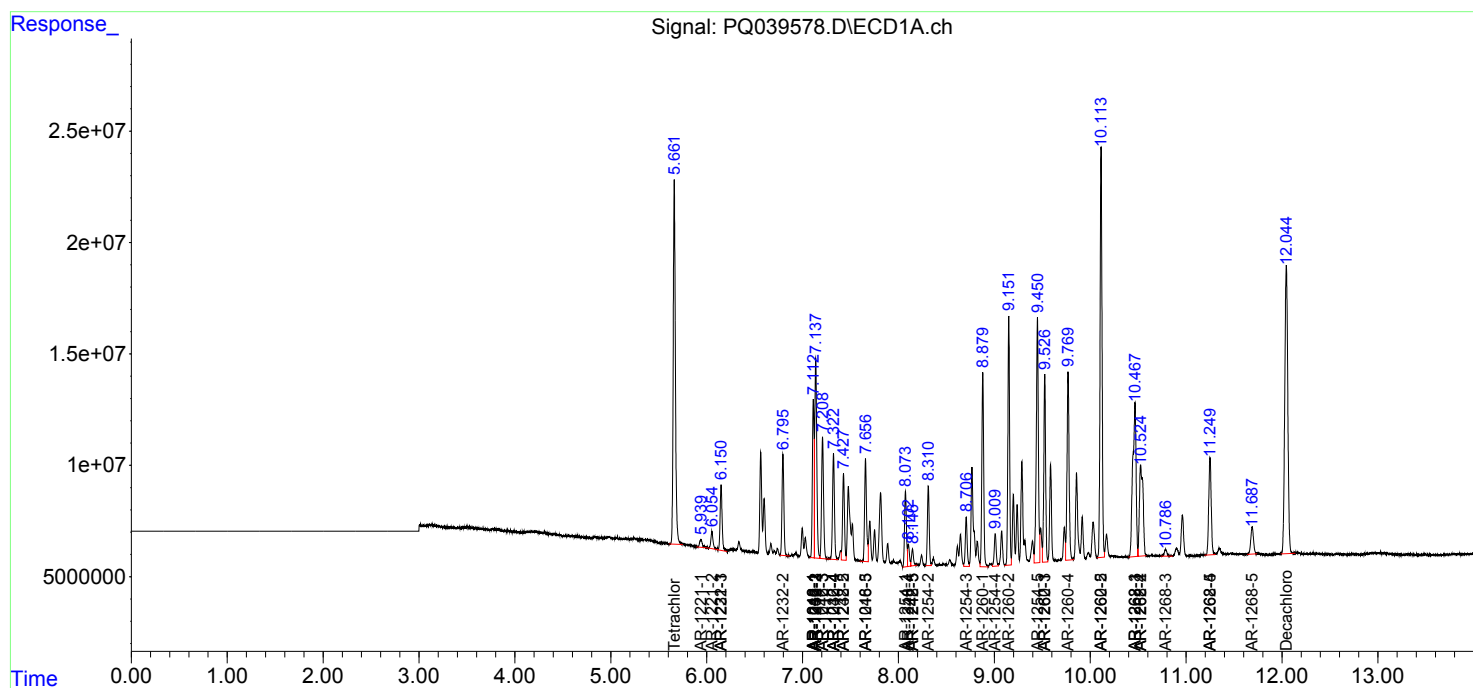
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	10.525	9.406	106.8E6	146.6E6	131.861	276.166 #
43) L9	AR-1268-3	10.787	9.617	5991339	3042681	8.811	7.060
44) L9	AR-1268-4	11.249	9.931	78586103	47836844	297.460	283.521
45) L9	AR-1268-5	11.689	10.245	24344891	13318834	11.503	10.438

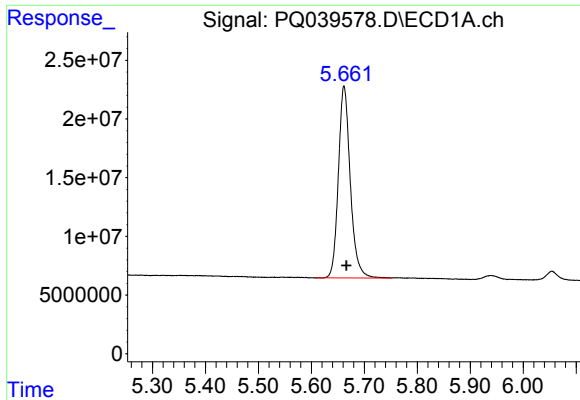
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051019\
Data File : PQ039578.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2019 15:31
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 22:35:00 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

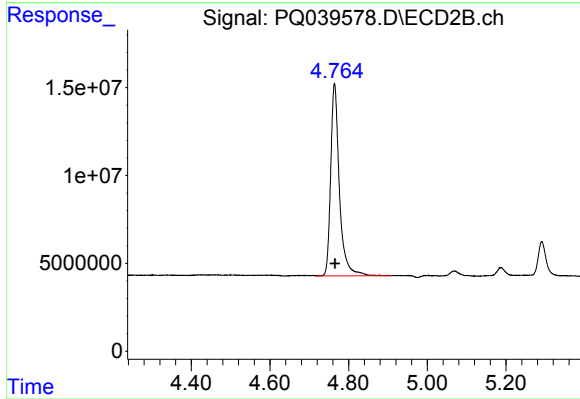
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





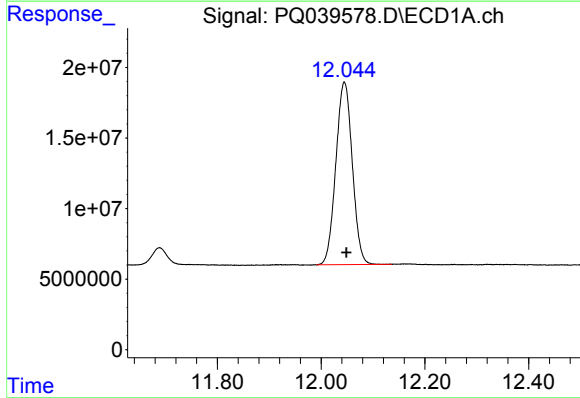
#1 Tetrachloro-m-xylene

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 255383855
Conc: 44.68 ng/ml



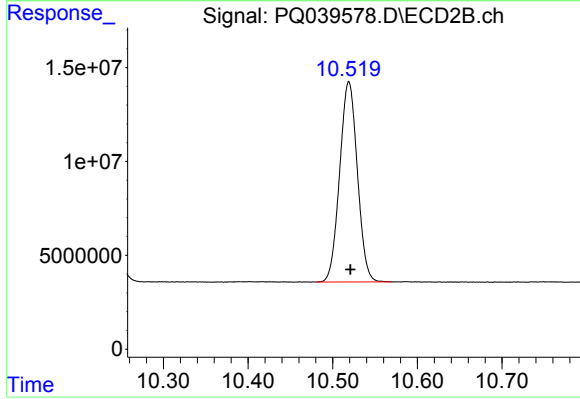
#1 Tetrachloro-m-xylene

R.T.: 4.764 min
Delta R.T.: -0.001 min
Response: 168508445
Conc: 45.92 ng/ml



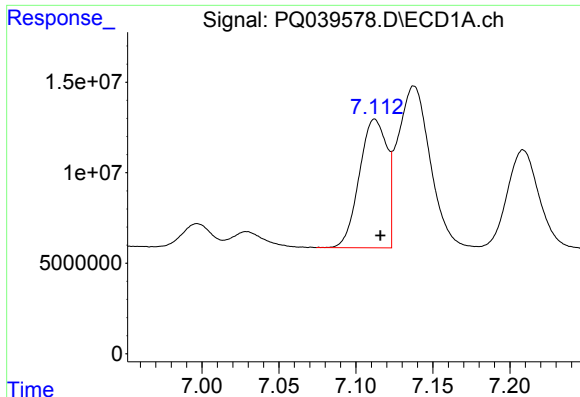
#2 Decachlorobiphenyl

R.T.: 12.045 min
Delta R.T.: -0.004 min
Response: 284465516
Conc: 44.02 ng/ml



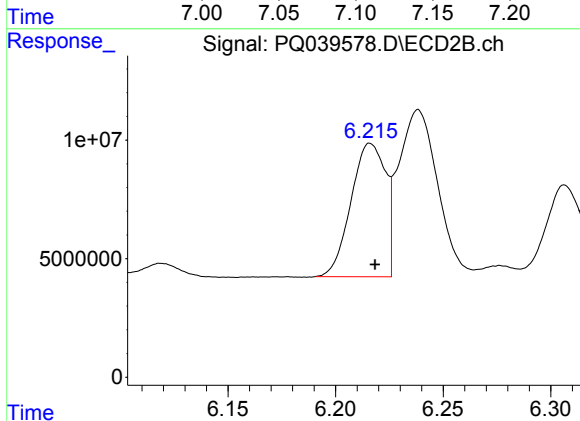
#2 Decachlorobiphenyl

R.T.: 10.519 min
Delta R.T.: -0.002 min
Response: 154905083
Conc: 46.75 ng/ml



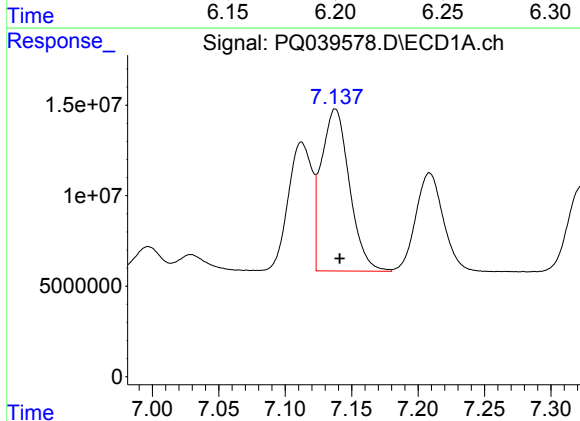
#3 AR-1016-1

R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 88779164
Conc: 466.22 ng/ml



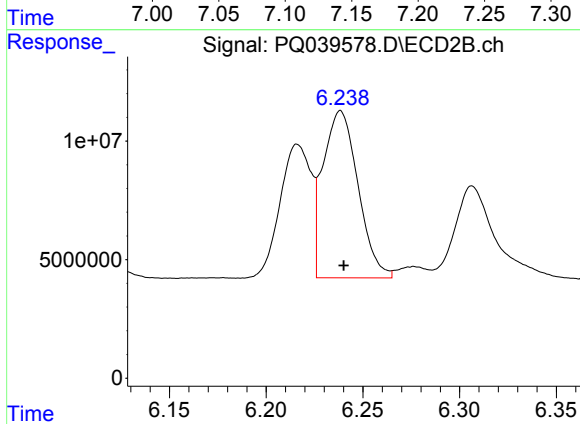
#3 AR-1016-1

R.T.: 6.216 min
Delta R.T.: -0.002 min
Response: 62790469
Conc: 505.50 ng/ml



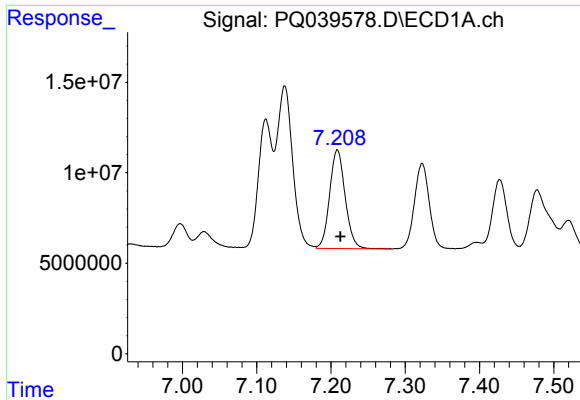
#4 AR-1016-2

R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 131714216
Conc: 469.41 ng/ml



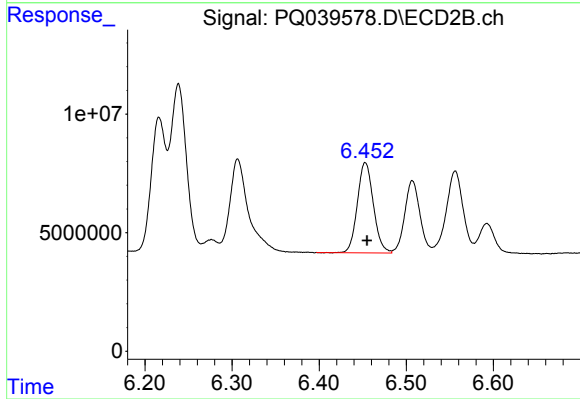
#4 AR-1016-2

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 88796305
Conc: 507.45 ng/ml



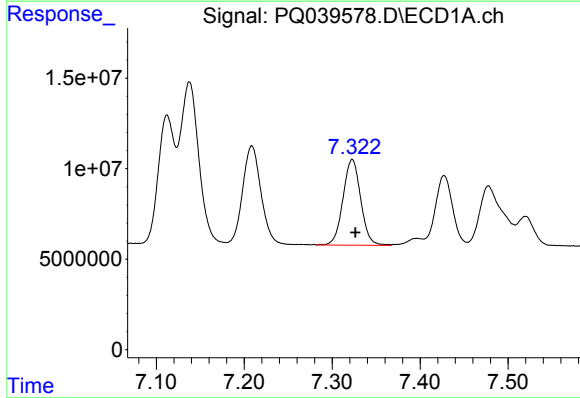
#5 AR-1016-3

R.T.: 7.209 min
Delta R.T.: -0.004 min
Response: 79127114
Conc: 468.80 ng/ml



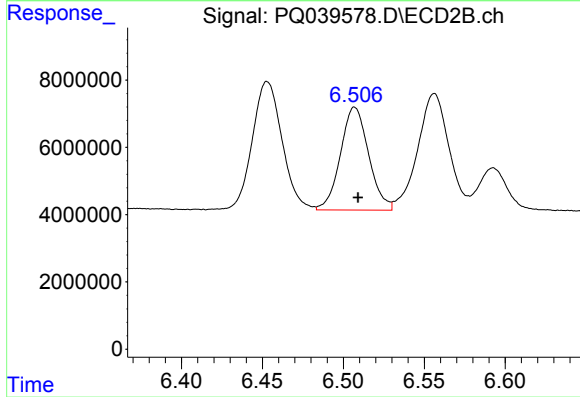
#5 AR-1016-3

R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 48727944
Conc: 472.23 ng/ml



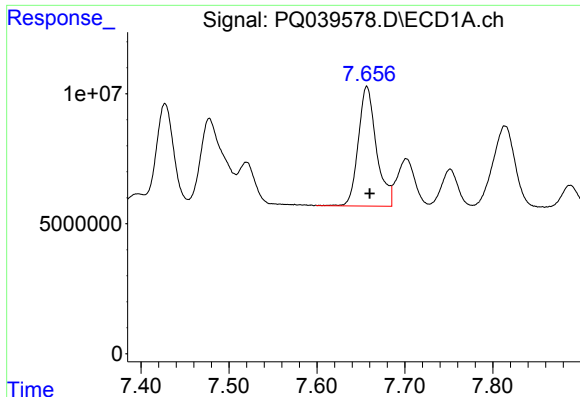
#6 AR-1016-4

R.T.: 7.323 min
Delta R.T.: -0.003 min
Response: 66232523
Conc: 467.29 ng/ml



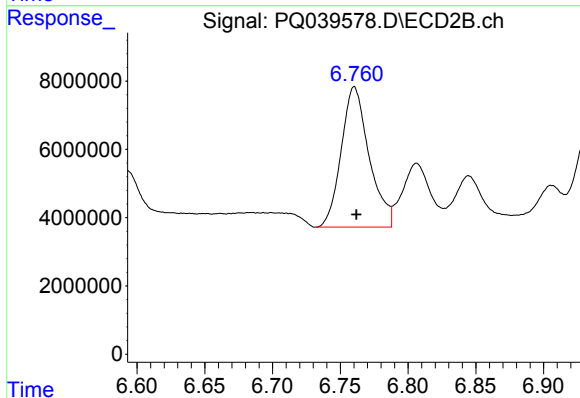
#6 AR-1016-4

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 37181219
Conc: 490.64 ng/ml



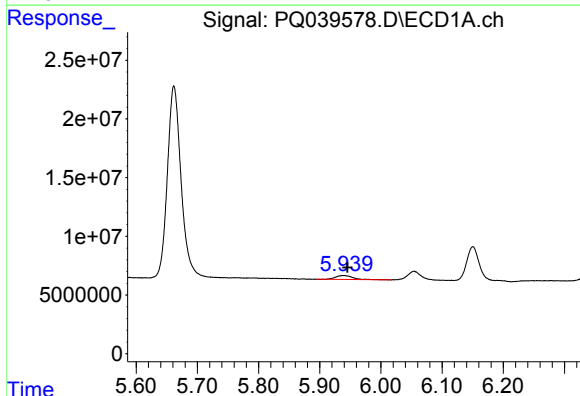
#7 AR-1016-5

R.T.: 7.657 min
Delta R.T.: -0.003 min
Response: 65852416
Conc: 475.72 ng/ml



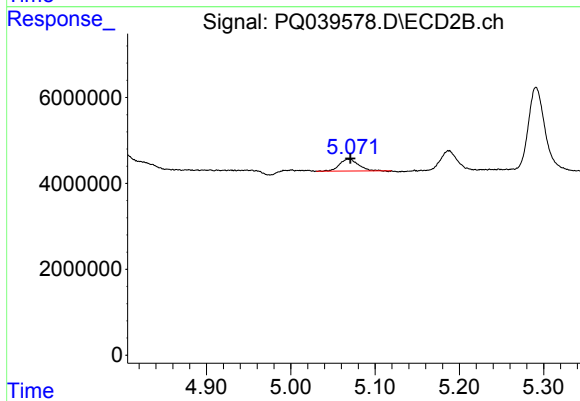
#7 AR-1016-5

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 58948331
Conc: 611.68 ng/ml



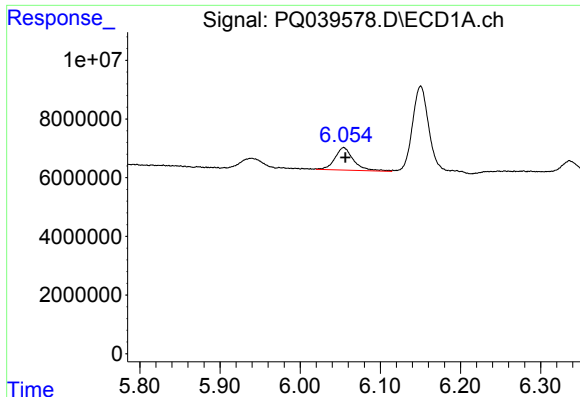
#8 AR-1221-1

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 6826590
Conc: 109.19 ng/ml



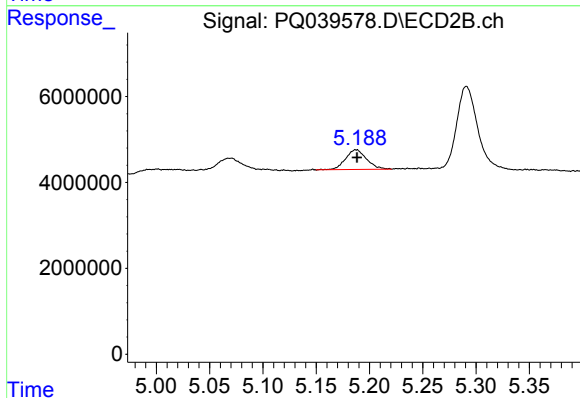
#8 AR-1221-1

R.T.: 5.069 min
Delta R.T.: -0.001 min
Response: 4284009
Conc: 114.30 ng/ml



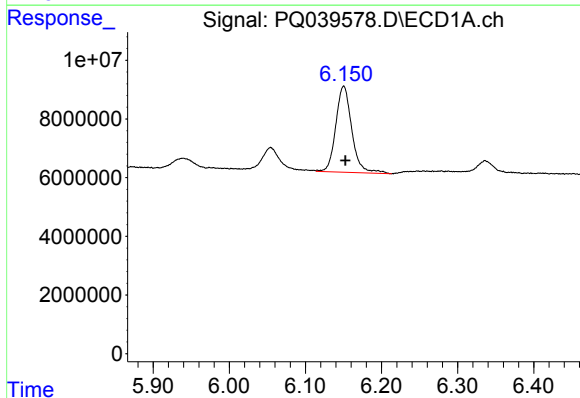
#9 AR-1221-2

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 12417048
Conc: 267.21 ng/ml



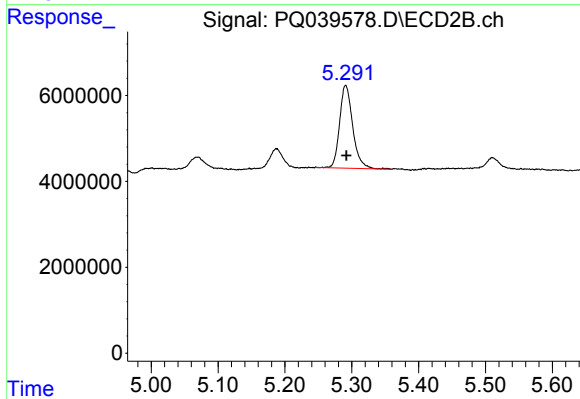
#9 AR-1221-2

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 6303654
Conc: 224.21 ng/ml



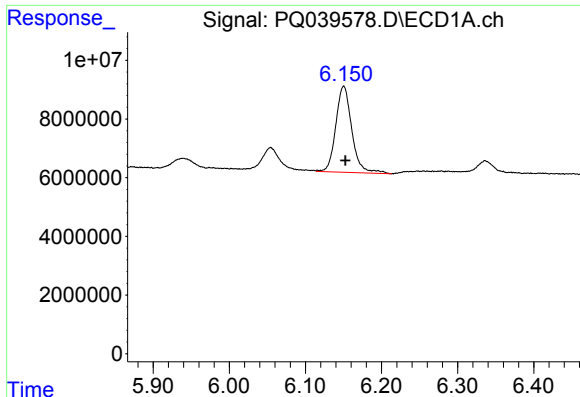
#10 AR-1221-3

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 43030825
Conc: 300.91 ng/ml



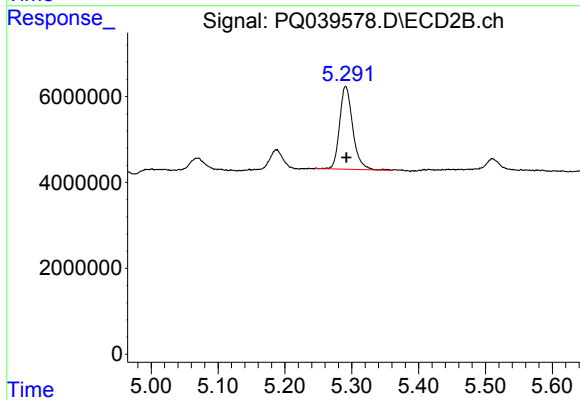
#10 AR-1221-3

R.T.: 5.291 min
Delta R.T.: -0.001 min
Response: 26245137
Conc: 279.80 ng/ml



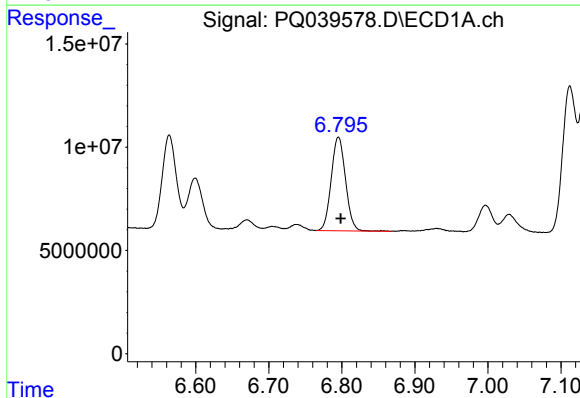
#11 AR-1232-1

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 43030825
Conc: 271.97 ng/ml



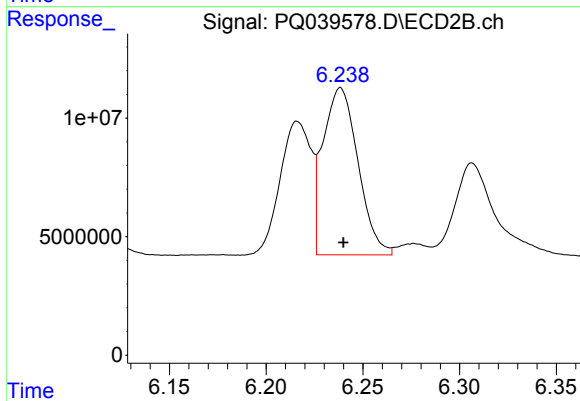
#11 AR-1232-1

R.T.: 5.291 min
Delta R.T.: -0.001 min
Response: 26245137
Conc: 260.05 ng/ml



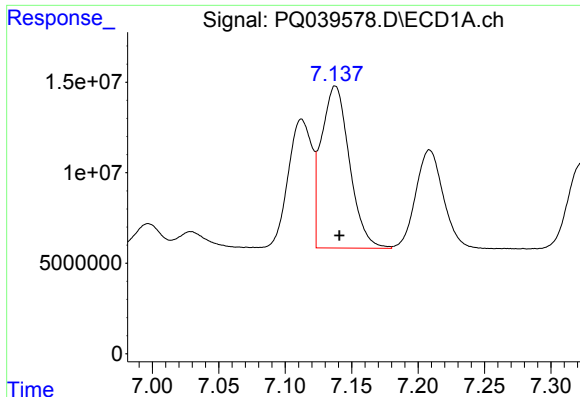
#12 AR-1232-2

R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 61673693
Conc: 720.68 ng/ml



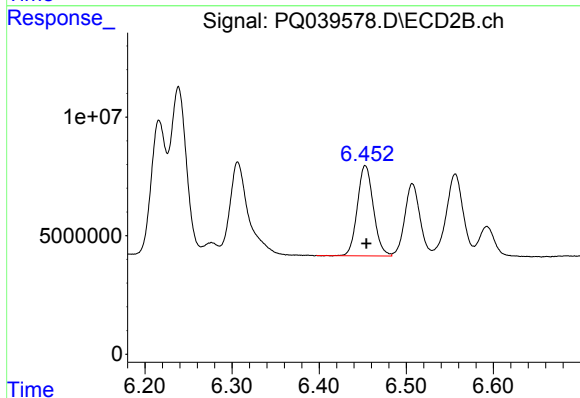
#12 AR-1232-2

R.T.: 6.238 min
Delta R.T.: -0.001 min
Response: 88796305
Conc: 830.71 ng/ml



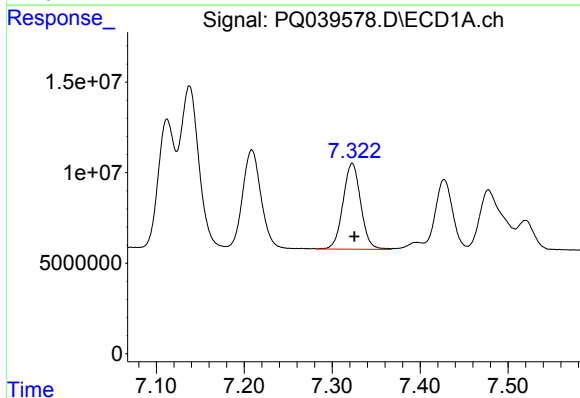
#13 AR-1232-3

R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 131714216
Conc: 800.37 ng/ml



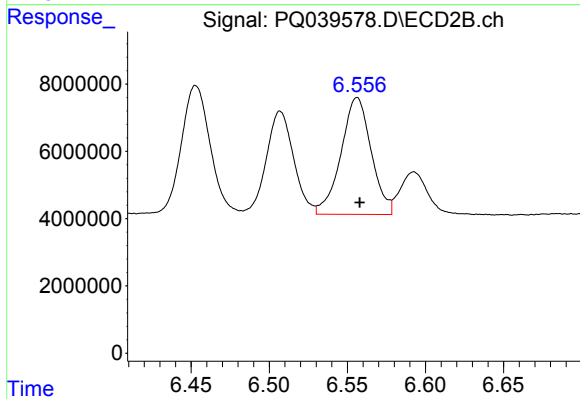
#13 AR-1232-3

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 48727944
Conc: 814.68 ng/ml



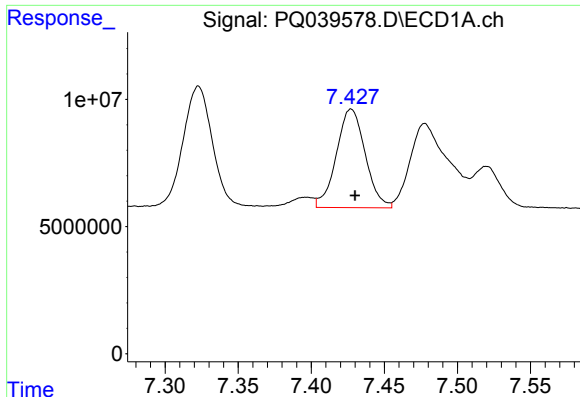
#14 AR-1232-4

R.T.: 7.323 min
Delta R.T.: -0.003 min
Response: 66232523
Conc: 756.71 ng/ml



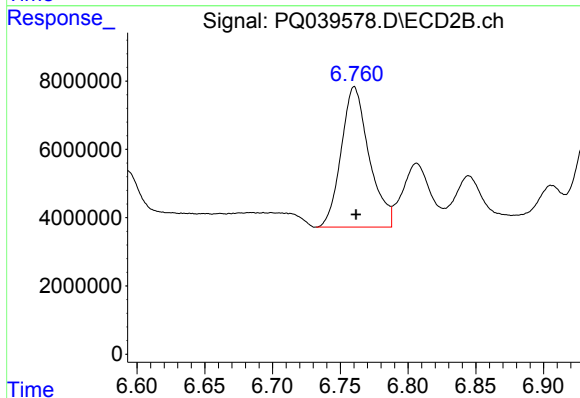
#14 AR-1232-4

R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 46877591
Conc: 918.72 ng/ml



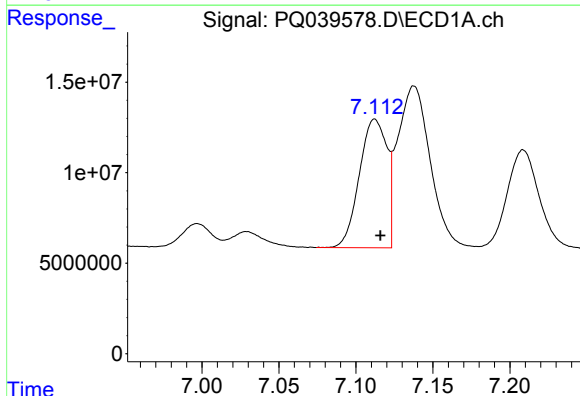
#15 AR-1232-5

R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 53274831
Conc: 917.97 ng/ml



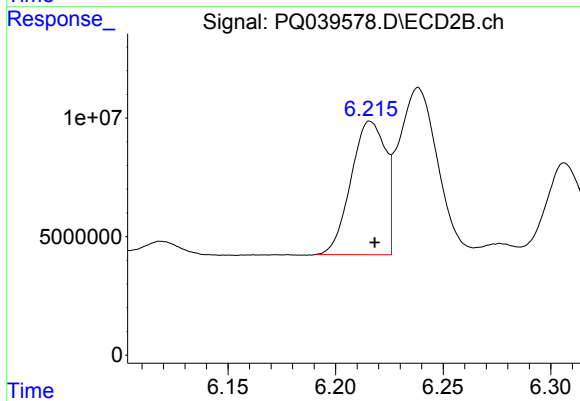
#15 AR-1232-5

R.T.: 6.760 min
Delta R.T.: -0.001 min
Response: 58948331
Conc: 1059.35 ng/ml



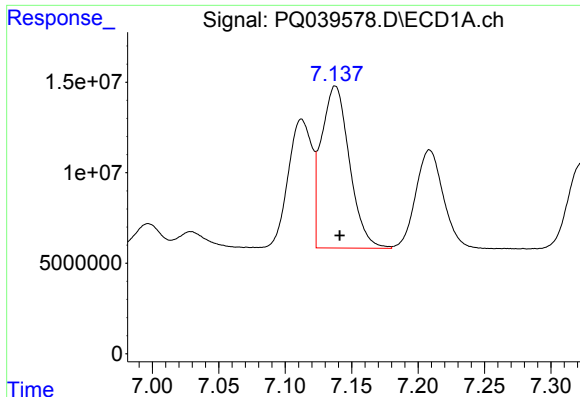
#16 AR-1242-1

R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 88779164
Conc: 592.32 ng/ml



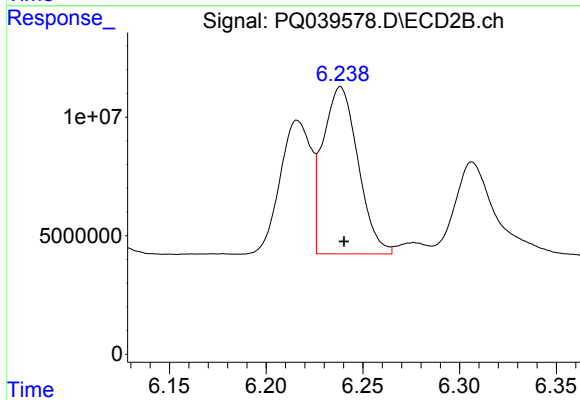
#16 AR-1242-1

R.T.: 6.216 min
Delta R.T.: -0.002 min
Response: 62790469
Conc: 634.89 ng/ml



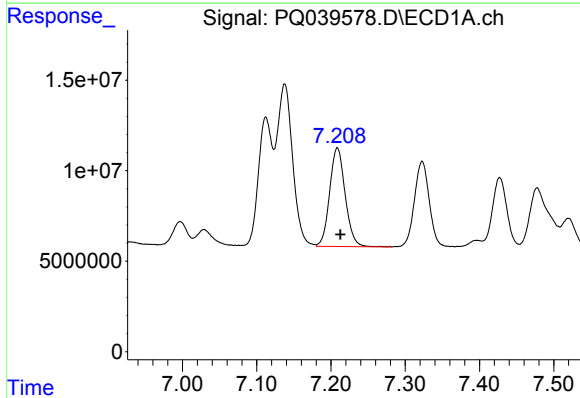
#17 AR-1242-2

R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 131714216
Conc: 608.61 ng/ml



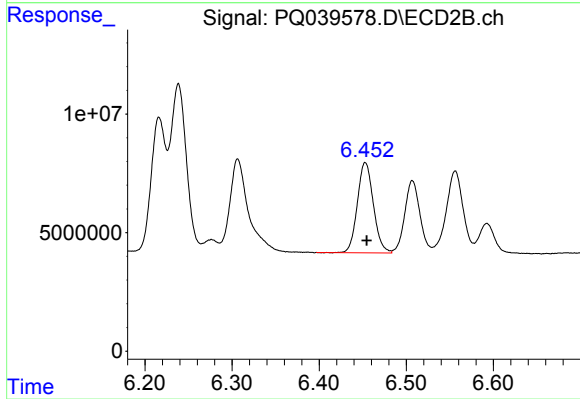
#17 AR-1242-2

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 88796305
Conc: 628.45 ng/ml



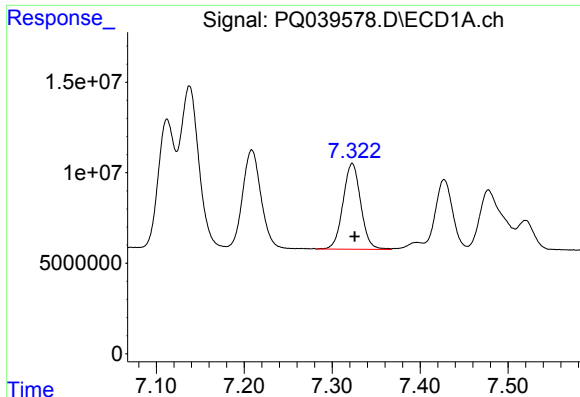
#18 AR-1242-3

R.T.: 7.209 min
Delta R.T.: -0.004 min
Response: 79127114
Conc: 586.68 ng/ml



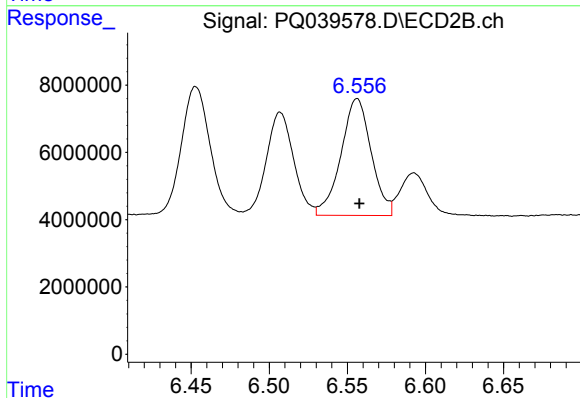
#18 AR-1242-3

R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 48727944
Conc: 615.69 ng/ml



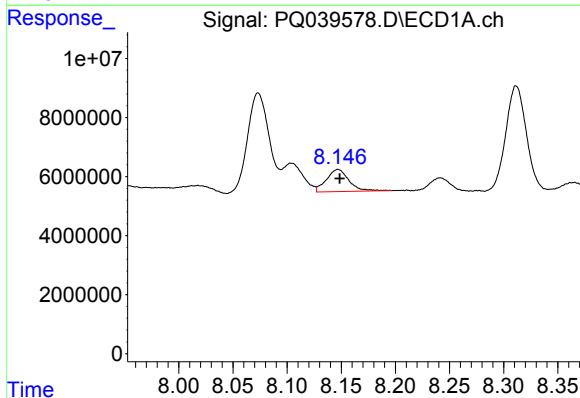
#19 AR-1242-4

R.T.: 7.323 min
Delta R.T.: -0.003 min
Response: 66232523
Conc: 565.77 ng/ml



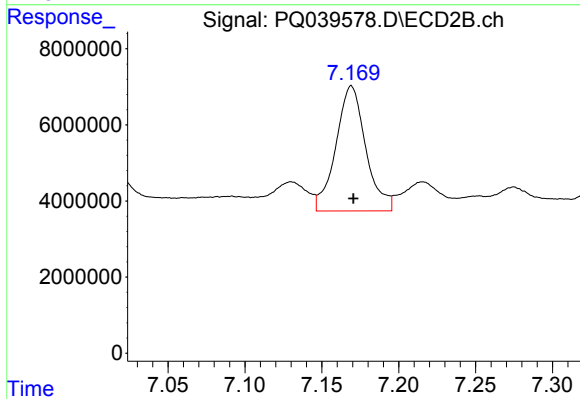
#19 AR-1242-4

R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 46877591
Conc: 640.02 ng/ml



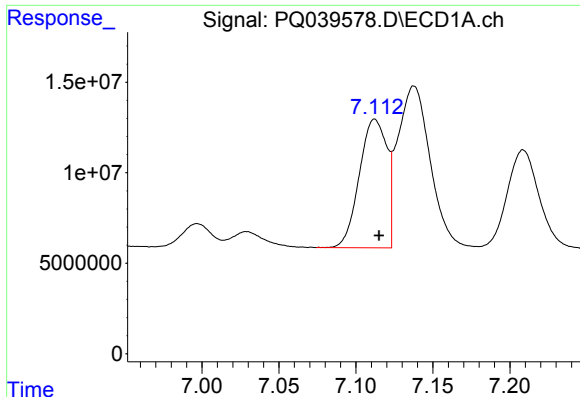
#20 AR-1242-5

R.T.: 8.147 min
Delta R.T.: -0.002 min
Response: 10926293
Conc: 95.00 ng/ml



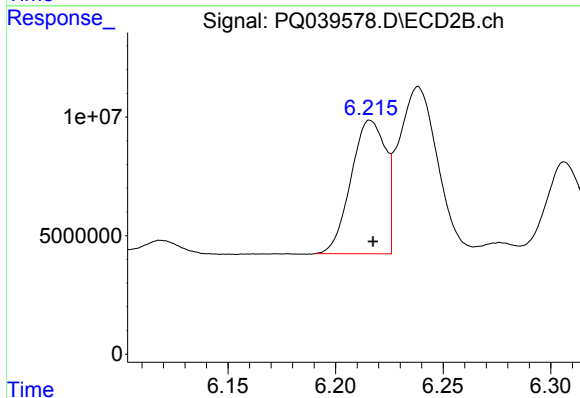
#20 AR-1242-5

R.T.: 7.169 min
Delta R.T.: -0.001 min
Response: 44479983
Conc: 499.46 ng/ml



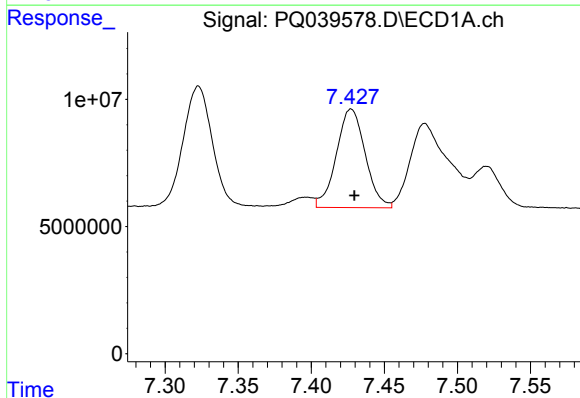
#21 AR-1248-1

R.T.: 7.112 min
Delta R.T.: -0.003 min
Response: 88779164
Conc: 719.73 ng/ml



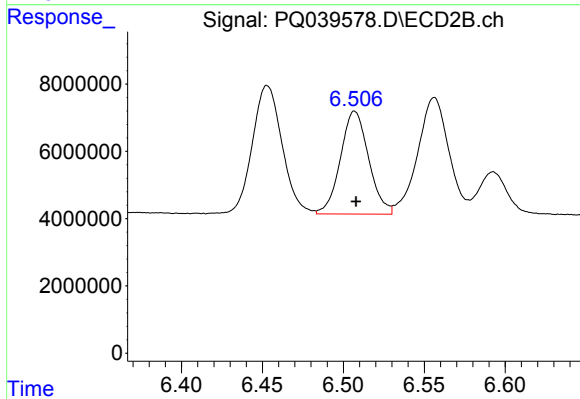
#21 AR-1248-1

R.T.: 6.216 min
Delta R.T.: -0.001 min
Response: 62790469
Conc: 756.26 ng/ml



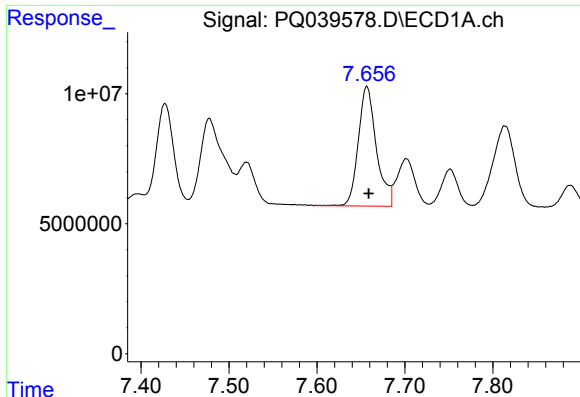
#22 AR-1248-2

R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 53274831
Conc: 331.61 ng/ml



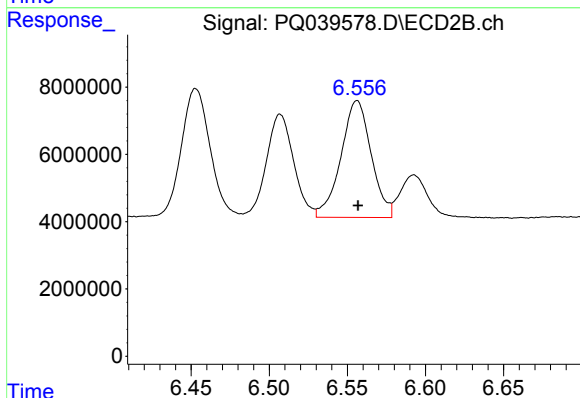
#22 AR-1248-2

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 37181219
Conc: 335.07 ng/ml



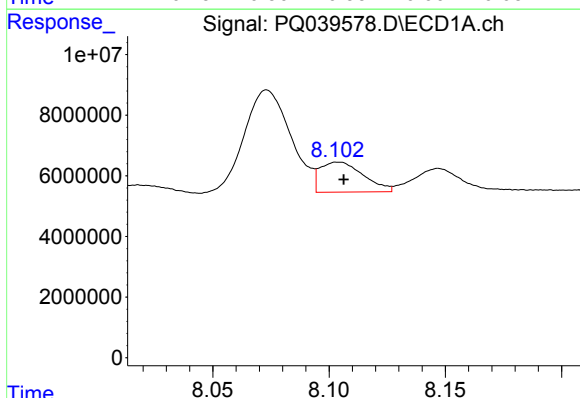
#23 AR-1248-3

R.T.: 7.657 min
Delta R.T.: -0.002 min
Response: 65852416
Conc: 336.66 ng/ml



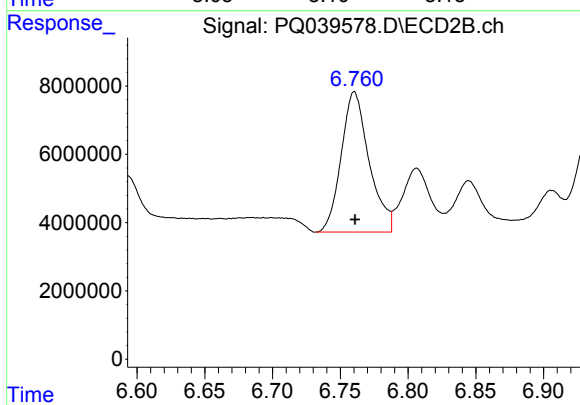
#23 AR-1248-3

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 46877591
Conc: 407.20 ng/ml



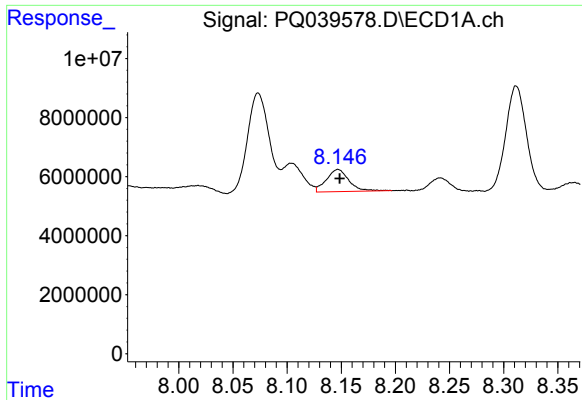
#24 AR-1248-4

R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 12847239
Conc: 58.79 ng/ml



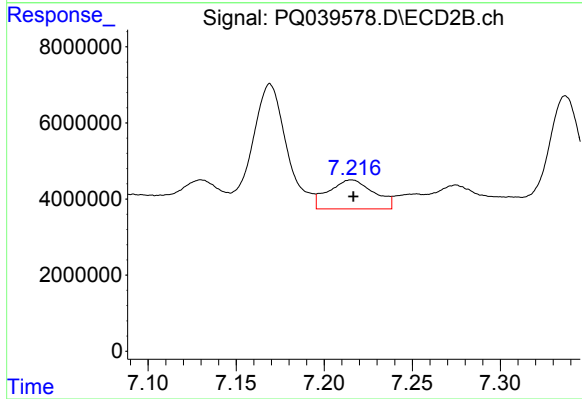
#24 AR-1248-4

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 58948331
Conc: 417.49 ng/ml



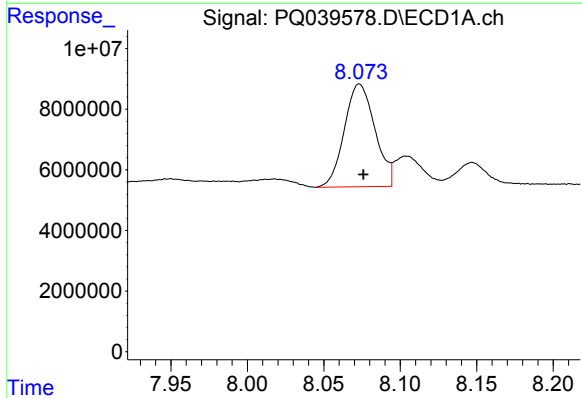
#25 AR-1248-5

R.T.: 8.147 min
Delta R.T.: -0.002 min
Response: 10926293
Conc: 51.46 ng/ml



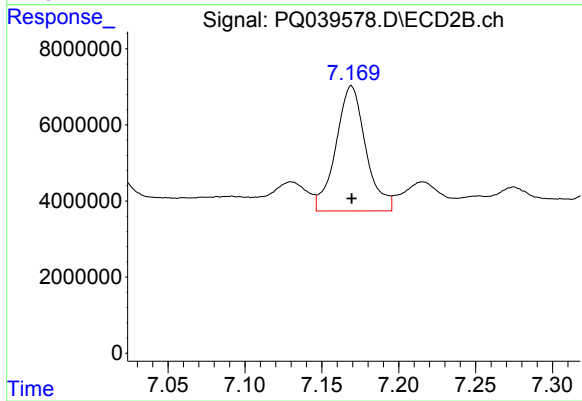
#25 AR-1248-5

R.T.: 7.215 min
Delta R.T.: -0.001 min
Response: 13636484
Conc: 95.99 ng/ml



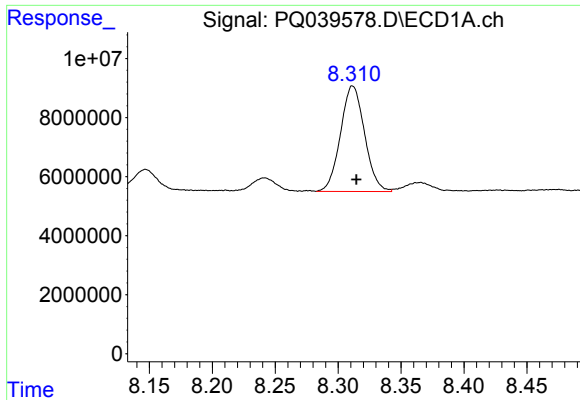
#26 AR-1254-1

R.T.: 8.073 min
Delta R.T.: -0.003 min
Response: 47213650
Conc: 201.54 ng/ml



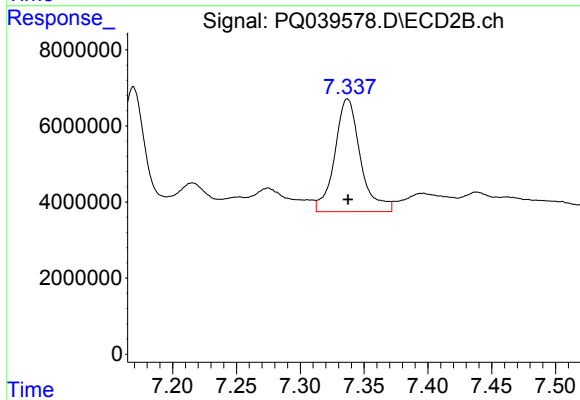
#26 AR-1254-1

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 44479983
Conc: 190.69 ng/ml



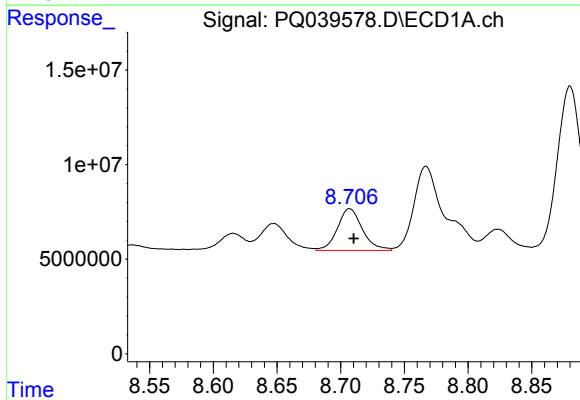
#27 AR-1254-2

R.T.: 8.312 min
Delta R.T.: -0.003 min
Response: 47593112
Conc: 131.74 ng/ml



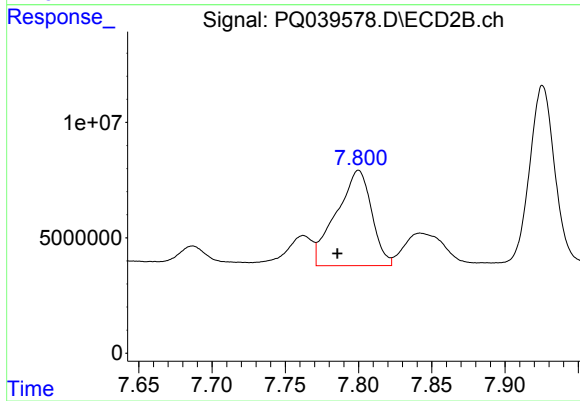
#27 AR-1254-2

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 41624483
Conc: 208.04 ng/ml



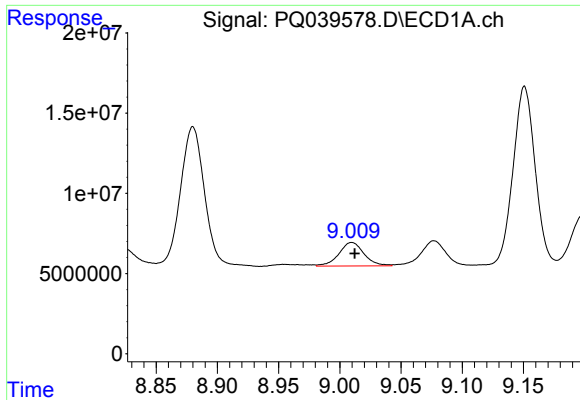
#28 AR-1254-3

R.T.: 8.707 min
Delta R.T.: -0.003 min
Response: 30217302
Conc: 79.87 ng/ml



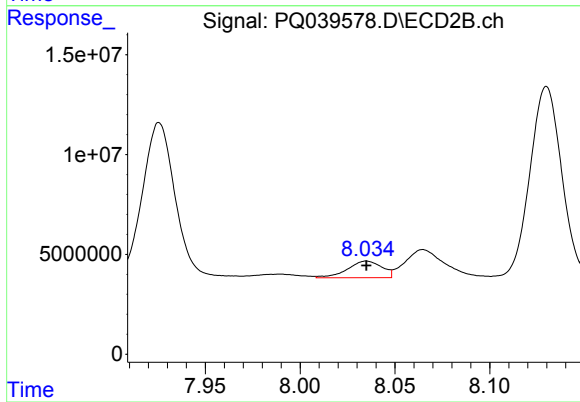
#28 AR-1254-3

R.T.: 7.800 min
Delta R.T.: 0.014 min
Response: 69165135
Conc: 214.36 ng/ml



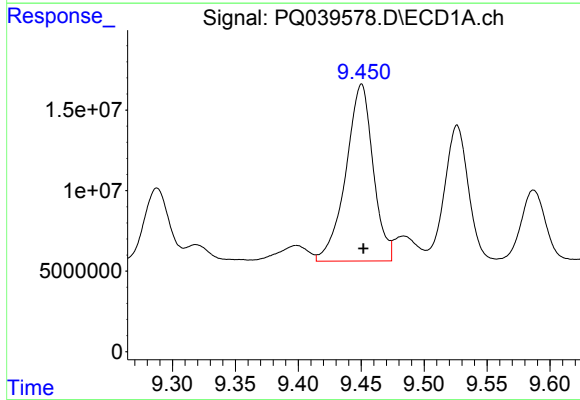
#29 AR-1254-4

R.T.: 9.010 min
Delta R.T.: -0.003 min
Response: 21059662
Conc: 78.68 ng/ml



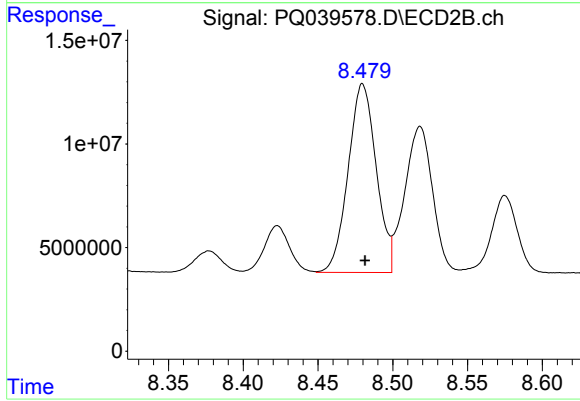
#29 AR-1254-4

R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 10442209
Conc: 53.66 ng/ml



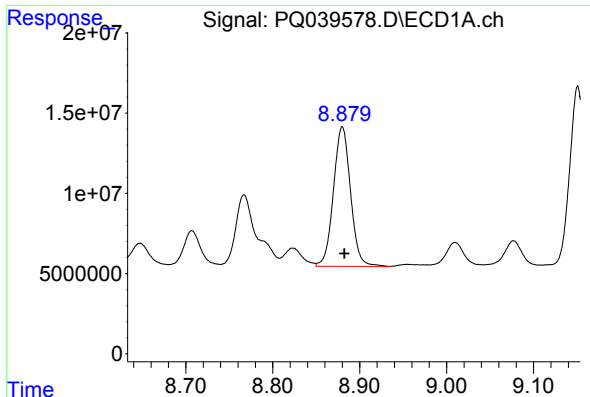
#30 AR-1254-5

R.T.: 9.450 min
Delta R.T.: -0.002 min
Response: 165959052
Conc: 582.10 ng/ml



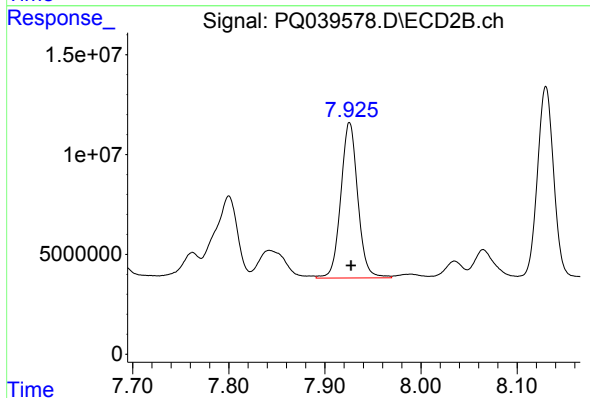
#30 AR-1254-5

R.T.: 8.480 min
Delta R.T.: -0.002 min
Response: 118860367
Conc: 463.41 ng/ml



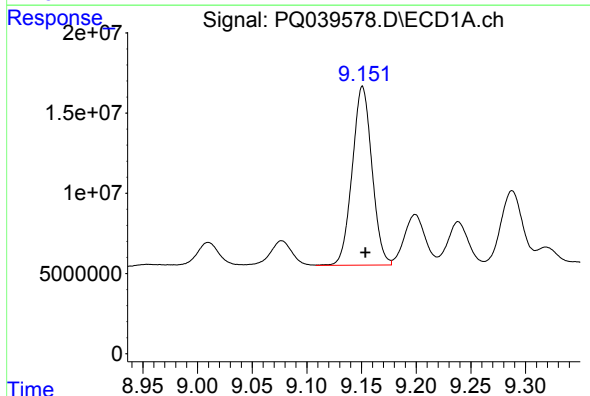
#31 AR-1260-1

R.T.: 8.880 min
Delta R.T.: -0.002 min
Response: 118922458
Conc: 466.39 ng/ml



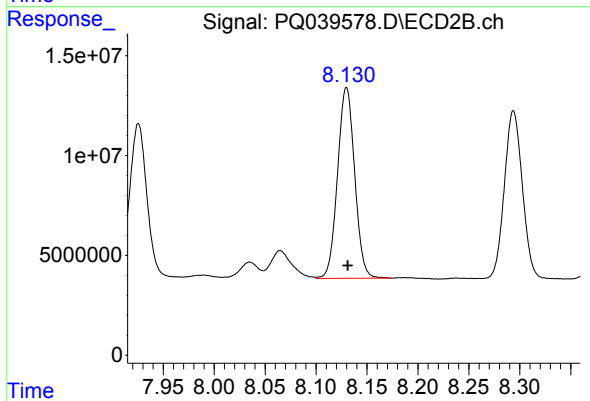
#31 AR-1260-1

R.T.: 7.926 min
Delta R.T.: -0.002 min
Response: 95091494
Conc: 536.94 ng/ml



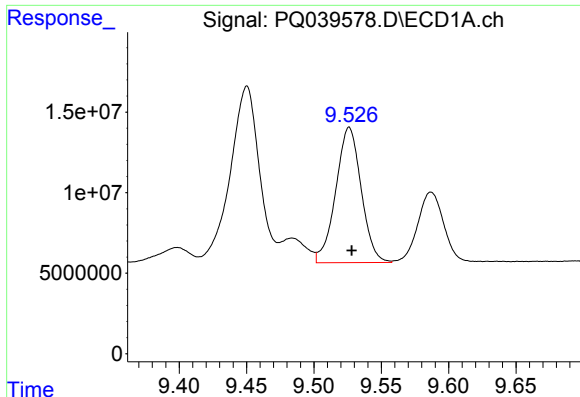
#32 AR-1260-2

R.T.: 9.151 min
Delta R.T.: -0.003 min
Response: 139948305
Conc: 449.01 ng/ml



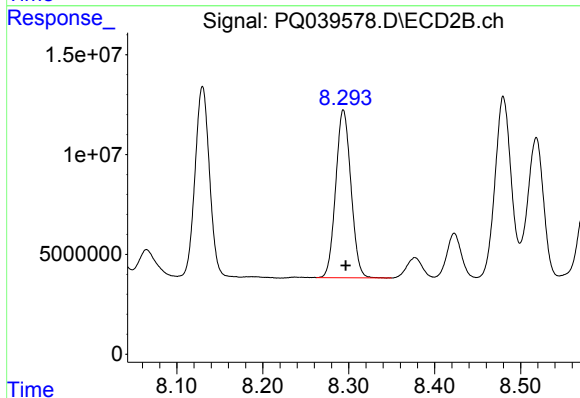
#32 AR-1260-2

R.T.: 8.130 min
Delta R.T.: -0.001 min
Response: 111772584
Conc: 509.40 ng/ml



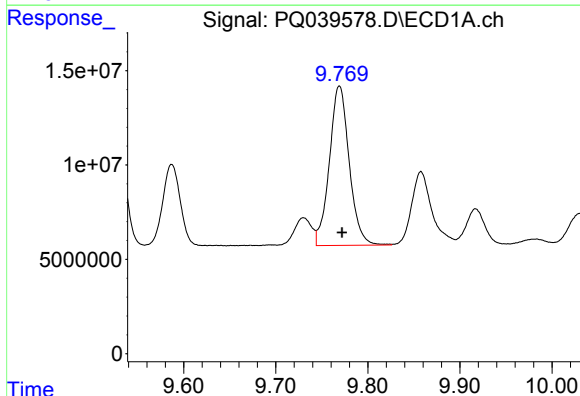
#33 AR-1260-3

R.T.: 9.526 min
Delta R.T.: -0.002 min
Response: 110597755
Conc: 442.46 ng/ml



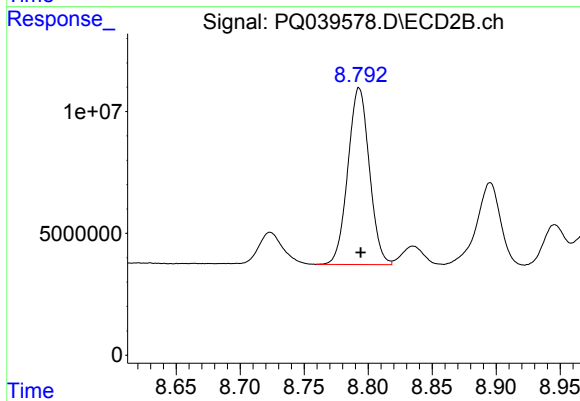
#33 AR-1260-3

R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 103285168
Conc: 499.43 ng/ml



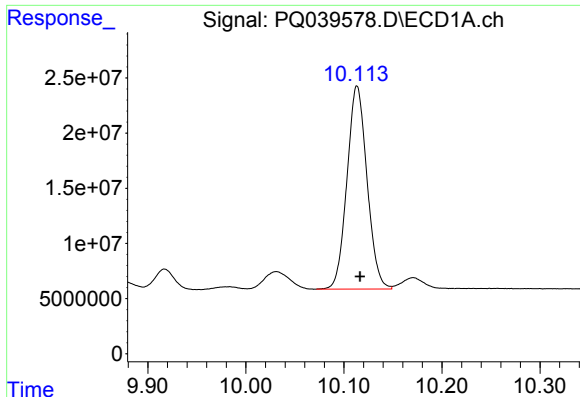
#34 AR-1260-4

R.T.: 9.769 min
Delta R.T.: -0.003 min
Response: 126519021
Conc: 438.52 ng/ml



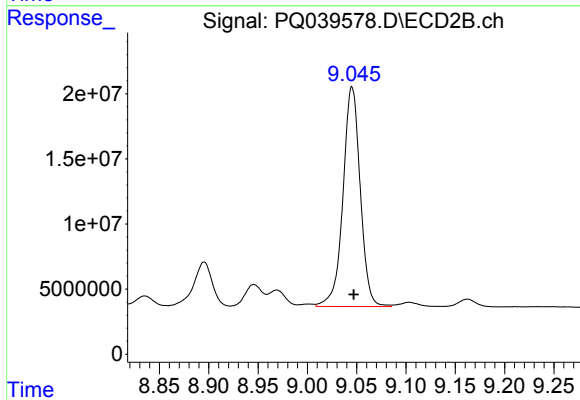
#34 AR-1260-4

R.T.: 8.793 min
Delta R.T.: -0.001 min
Response: 84630672
Conc: 485.02 ng/ml



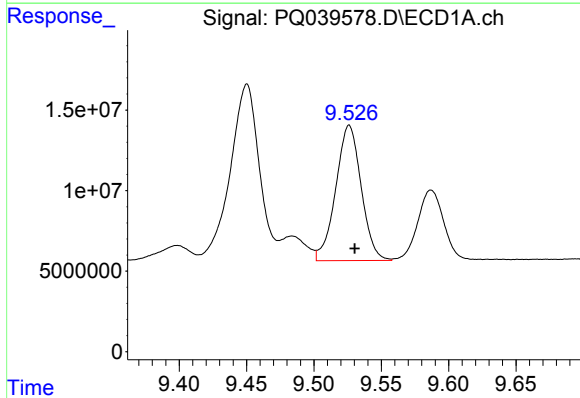
#35 AR-1260-5

R.T.: 10.113 min
Delta R.T.: -0.003 min
Response: 261650695
Conc: 442.67 ng/ml



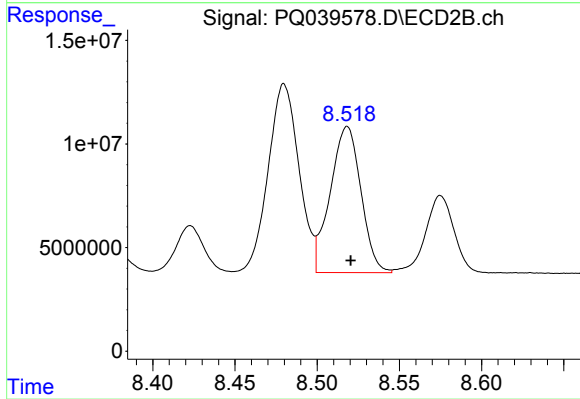
#35 AR-1260-5

R.T.: 9.045 min
Delta R.T.: -0.002 min
Response: 205465619
Conc: 484.63 ng/ml



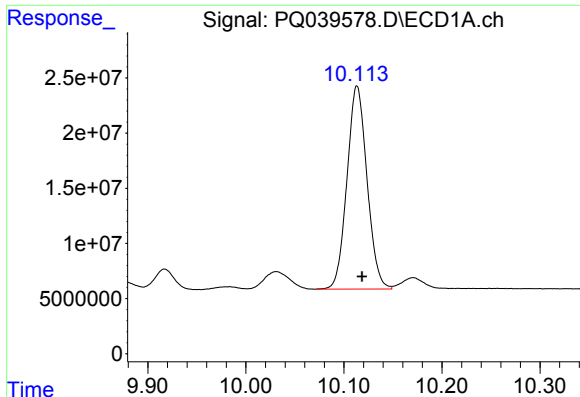
#36 AR-1262-1

R.T.: 9.526 min
Delta R.T.: -0.004 min
Response: 110597755
Conc: 271.44 ng/ml



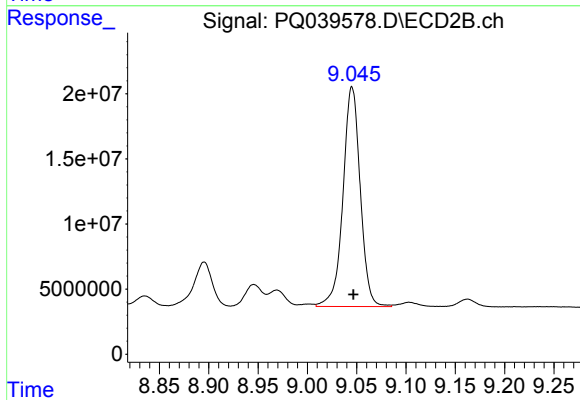
#36 AR-1262-1

R.T.: 8.518 min
Delta R.T.: -0.002 min
Response: 91650924
Conc: 298.63 ng/ml



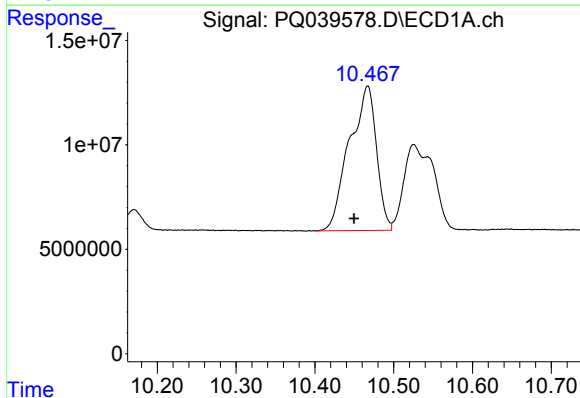
#37 AR-1262-2

R.T.: 10.113 min
Delta R.T.: -0.005 min
Response: 261650695
Conc: 356.47 ng/ml



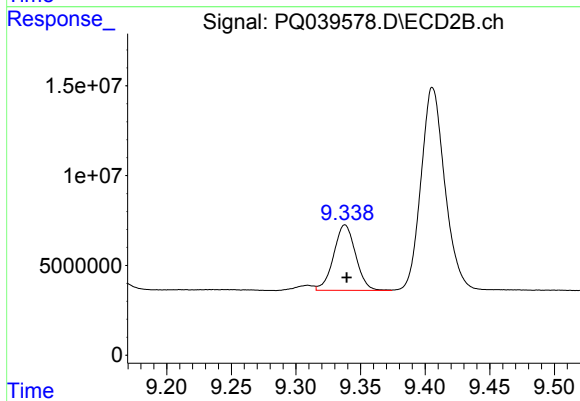
#37 AR-1262-2

R.T.: 9.045 min
Delta R.T.: -0.002 min
Response: 205465619
Conc: 371.85 ng/ml



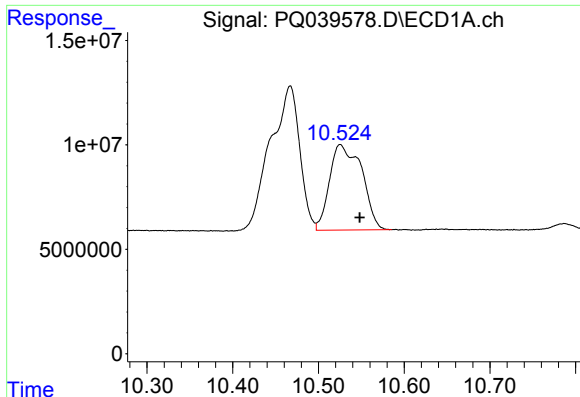
#38 AR-1262-3

R.T.: 10.467 min
Delta R.T.: 0.017 min
Response: 165549289
Conc: 337.22 ng/ml



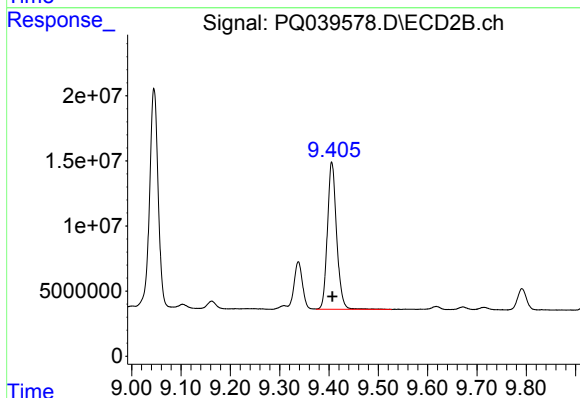
#38 AR-1262-3

R.T.: 9.338 min
Delta R.T.: -0.001 min
Response: 43127452
Conc: 214.10 ng/ml



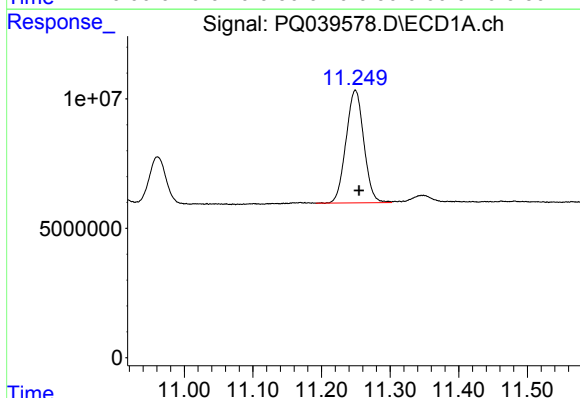
#39 AR-1262-4

R.T.: 10.525 min
Delta R.T.: -0.023 min
Response: 106755258
Conc: 271.46 ng/ml



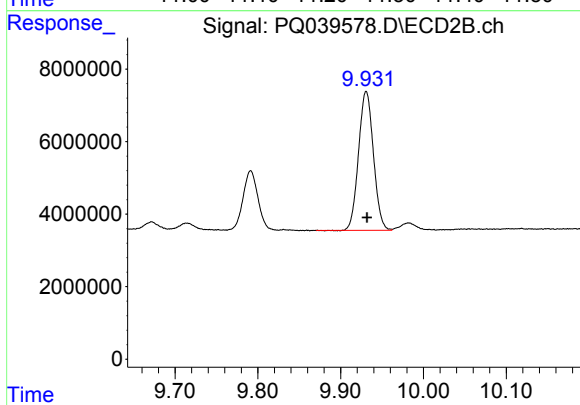
#39 AR-1262-4

R.T.: 9.406 min
Delta R.T.: -0.001 min
Response: 146557453
Conc: 376.31 ng/ml



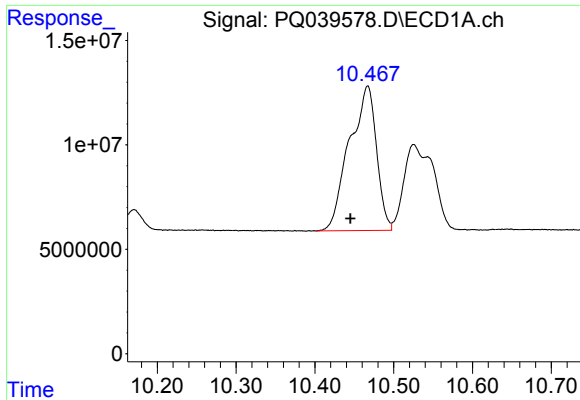
#40 AR-1262-5

R.T.: 11.249 min
Delta R.T.: -0.005 min
Response: 78586103
Conc: 316.14 ng/ml



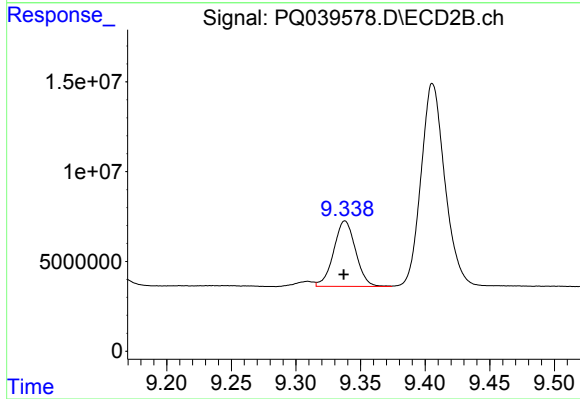
#40 AR-1262-5

R.T.: 9.931 min
Delta R.T.: -0.001 min
Response: 47836844
Conc: 299.47 ng/ml



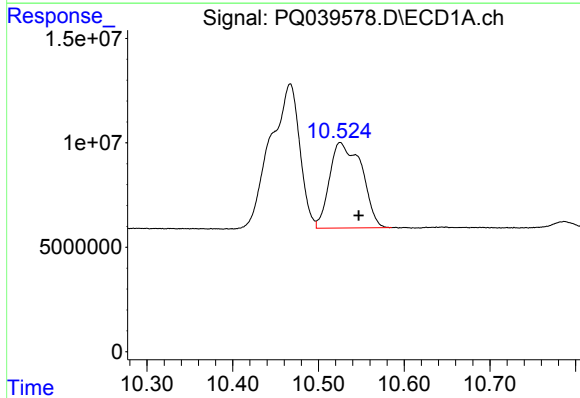
#41 AR-1268-1

R.T.: 10.467 min
Delta R.T.: 0.022 min
Response: 165549289
Conc: 198.19 ng/ml



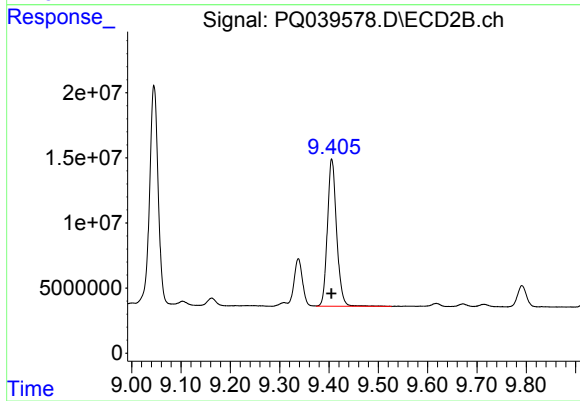
#41 AR-1268-1

R.T.: 9.338 min
Delta R.T.: 0.000 min
Response: 43127452
Conc: 74.97 ng/ml



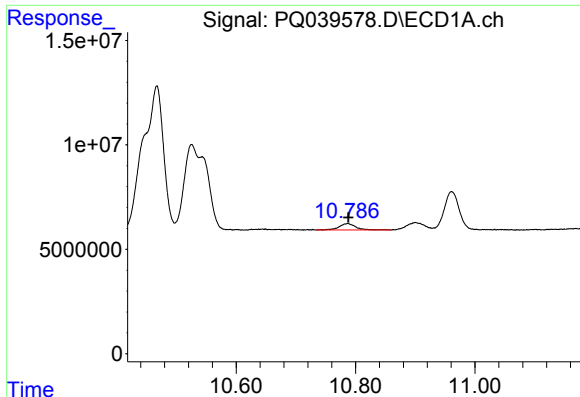
#42 AR-1268-2

R.T.: 10.525 min
Delta R.T.: -0.022 min
Response: 106755258
Conc: 131.86 ng/ml



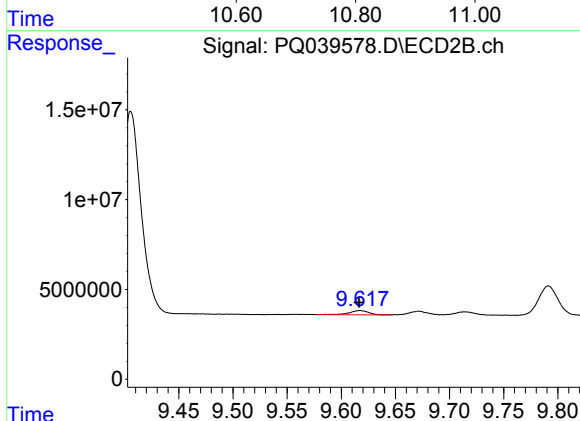
#42 AR-1268-2

R.T.: 9.406 min
Delta R.T.: 0.001 min
Response: 146557453
Conc: 276.17 ng/ml



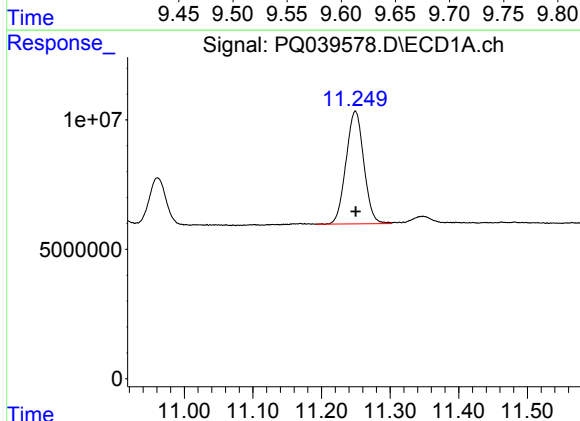
#43 AR-1268-3

R.T.: 10.787 min
Delta R.T.: -0.001 min
Response: 5991339
Conc: 8.81 ng/ml



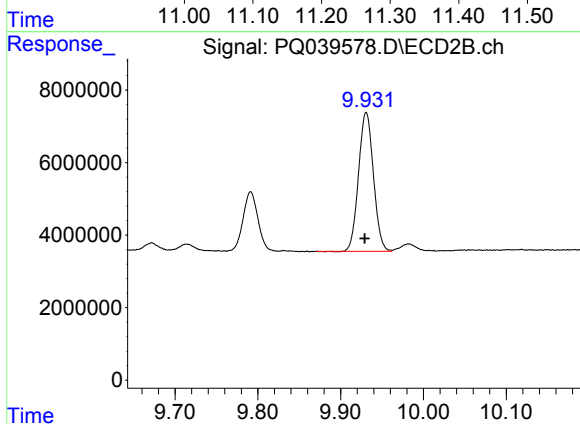
#43 AR-1268-3

R.T.: 9.617 min
Delta R.T.: 0.001 min
Response: 3042681
Conc: 7.06 ng/ml



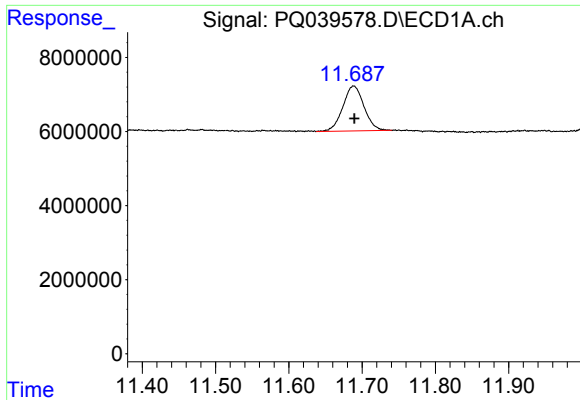
#44 AR-1268-4

R.T.: 11.249 min
Delta R.T.: 0.000 min
Response: 78586103
Conc: 297.46 ng/ml



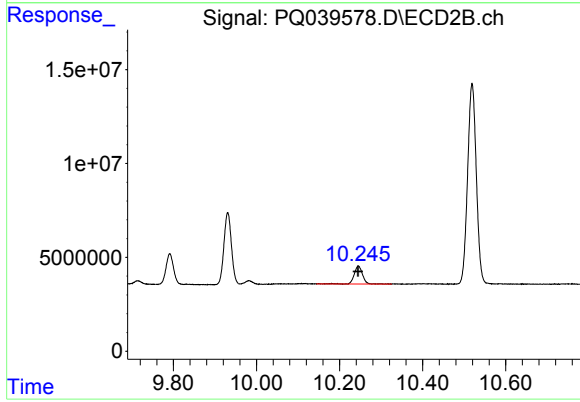
#44 AR-1268-4

R.T.: 9.931 min
Delta R.T.: 0.002 min
Response: 47836844
Conc: 283.52 ng/ml



#45 AR-1268-5

R.T.: 11.689 min
Delta R.T.: 0.000 min
Response: 24344891
Conc: 11.50 ng/ml



#45 AR-1268-5

R.T.: 10.245 min
Delta R.T.: 0.000 min
Response: 13318834
Conc: 10.44 ng/ml