

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050919\
 Data File : PQ039546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 01:25
 Operator : AJ\MA
 Sample : K2762-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 P021-SS002-0002-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 02:05:23 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...	5.664	4.765	131.0E6	86396612	22.908	23.542
2)	SA Decachlor...	12.045	10.518	82435232	38566997	12.758	11.640
Target Compounds							
5)	L1 AR-1016-3	0.000	6.508	0	2366491	N.D.	22.934 #
6)	L1 AR-1016-4	7.319	6.508	1913569	2366491	13.501	31.228 #
7)	L1 AR-1016-5	7.656	6.760	2529834	2476685	18.276	25.699 #
9)	L2 AR-1221-2	6.059	0.000	2498988	0	53.777	N.D. #
10)	L2 AR-1221-3	6.170	5.349	4911204	4885832	34.344	52.088 #
11)	L3 AR-1232-1	6.170	5.349	4911204	4885832	31.040	48.411 #
13)	L3 AR-1232-3	0.000	6.508	0	2366491	N.D.	39.565 #
14)	L3 AR-1232-4	7.319	6.554	1913569	1439480	21.863	28.211 #
15)	L3 AR-1232-5	7.428	6.760	3379416	2476685	58.230	44.508
18)	L4 AR-1242-3	0.000	6.508	0	2366491	N.D.	29.901 #
19)	L4 AR-1242-4	7.319	6.554	1913569	1439480	16.346	19.653
20)	L4 AR-1242-5	8.150	7.169	9516566	25565712	82.739	287.076 #
22)	L5 AR-1248-2	7.428	6.508	3379416	2366491	21.035	21.327
23)	L5 AR-1248-3	7.656	6.554	2529834	1439480	12.933	12.504
24)	L5 AR-1248-4	8.105	6.760	4646984	2476685	21.266	17.541
25)	L5 AR-1248-5	8.150	7.217	9516566	2325731	44.817	16.370 #
26)	L6 AR-1254-1	8.075	7.169	34541737	25565712	147.448	109.603 #
27)	L6 AR-1254-2	8.312	7.337	50775028	28213586	140.549	141.013
28)	L6 AR-1254-3	8.708	7.788	72591936	118.1E6	191.864	365.909 #
29)	L6 AR-1254-4	9.010	8.035	32251102	14251081	120.491	73.231 #
30)	L6 AR-1254-5	9.449	8.479	306.1E6	202.9E6	1073.639	791.245 #
31)	L7 AR-1260-1	8.880	7.925	162.5E6	119.9E6	637.474	677.087
32)	L7 AR-1260-2	9.150	8.129	234.6E6	166.5E6	752.769	758.982
33)	L7 AR-1260-3	9.526	8.294	160.9E6	122.5E6	643.605	592.480
34)	L7 AR-1260-4	9.768	8.792	195.2E6	99116613	676.664	568.040
35)	L7 AR-1260-5	10.113	9.045	350.5E6	253.9E6	592.933	598.936
36)	L8 AR-1262-1	9.526	8.518	160.9E6	117.3E6	394.846	382.084
37)	L8 AR-1262-2	10.113	9.045	350.5E6	253.9E6	477.470	459.553
38)	L8 AR-1262-3	10.468	9.337	232.0E6	52982324	472.532	263.029 #
39)	L8 AR-1262-4	10.523	9.405	127.6E6	166.2E6	324.450	426.650 #
40)	L8 AR-1262-5	11.248	9.929	80193647	44720365	322.611	279.956
41)	L9 AR-1268-1	10.468	9.337	232.0E6	52982324	277.714	92.096 #
42)	L9 AR-1268-2	10.523	9.405	127.6E6	166.2E6	157.599	313.108 #
43)	L9 AR-1268-3	10.785	9.616	11510362	3426319	16.927	7.950 #
44)	L9 AR-1268-4	11.248	9.929	80193647	44720365	303.545	265.050
45)	L9 AR-1268-5	11.689	10.244	19928075	9666594	9.416	7.576

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

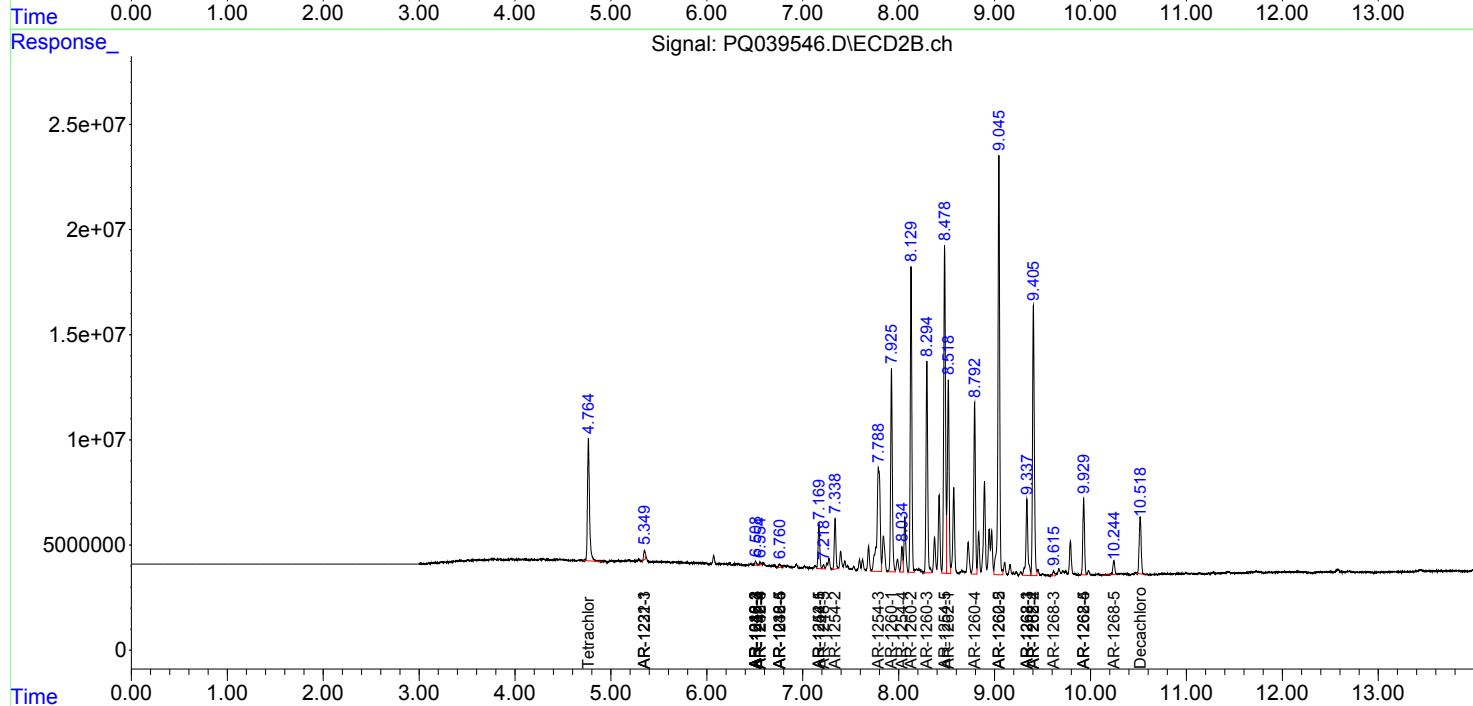
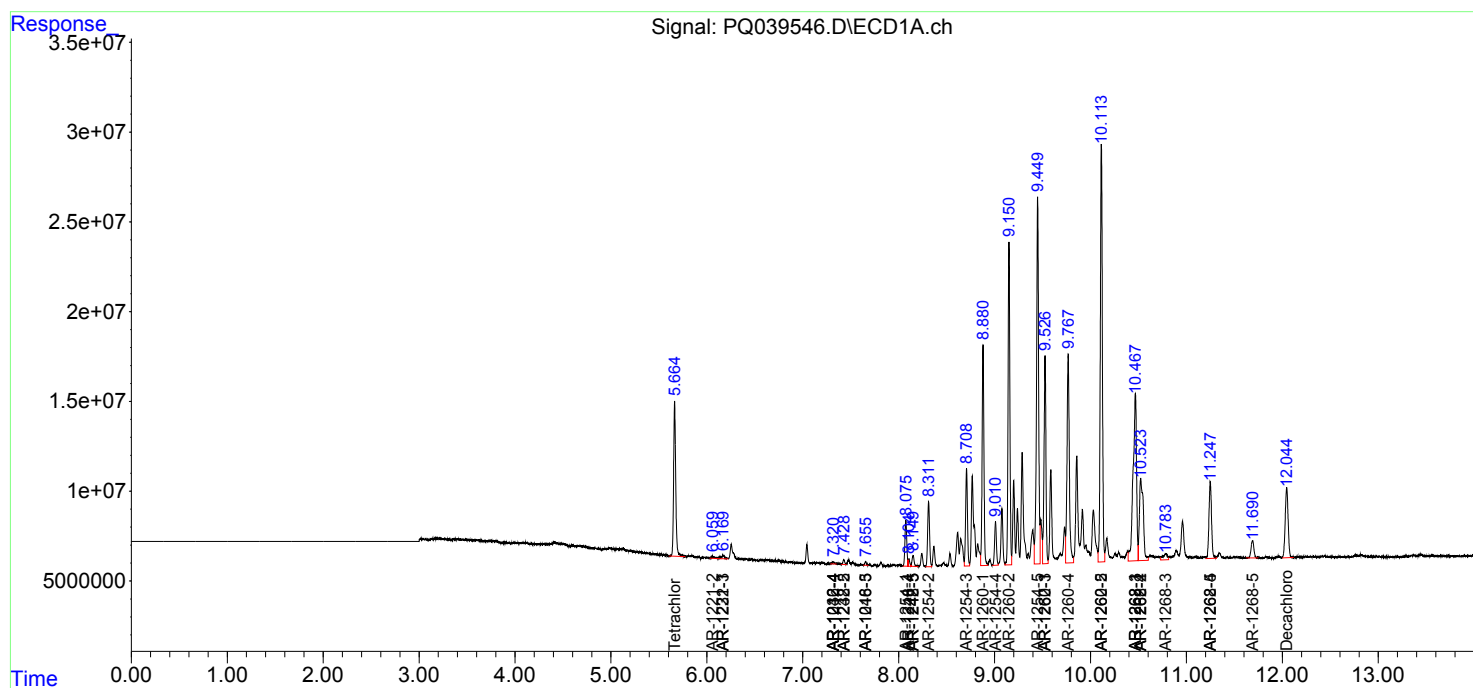
Instrument :
ECD_Q
ClientSampleId :
P021-SS002-0002-01

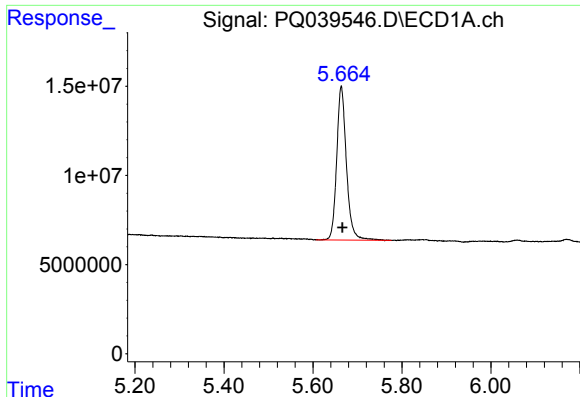
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050919\
Data File : PQ039546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2019 01:25
Operator : AJ\MA
Sample : K2762-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
P021-SS002-0002-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 02:05:23 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

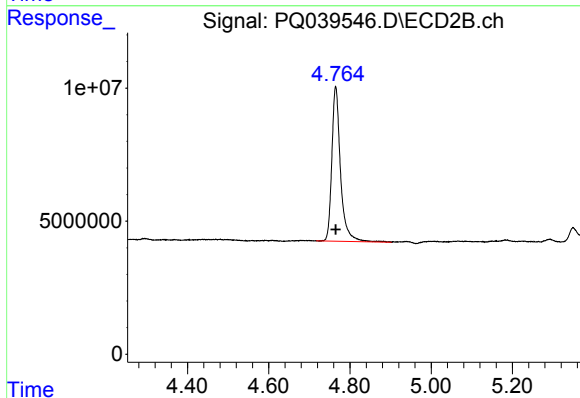




#1 Tetrachloro-m-xylene

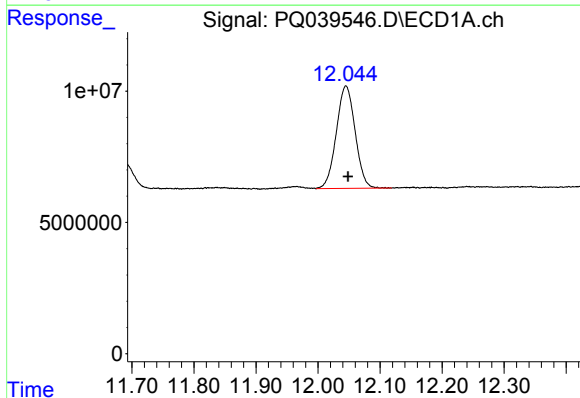
R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 130950574
Conc: 22.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS002-0002-01



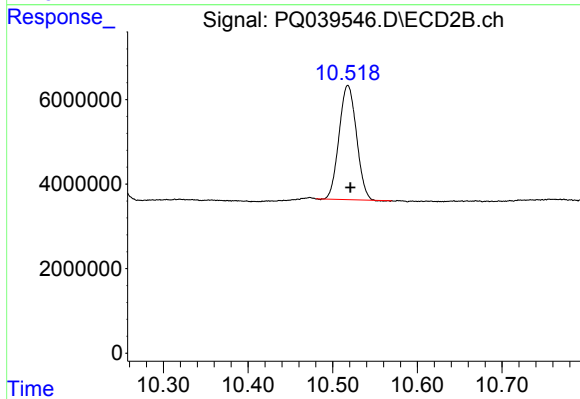
#1 Tetrachloro-m-xylene

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 86396612
Conc: 23.54 ng/ml



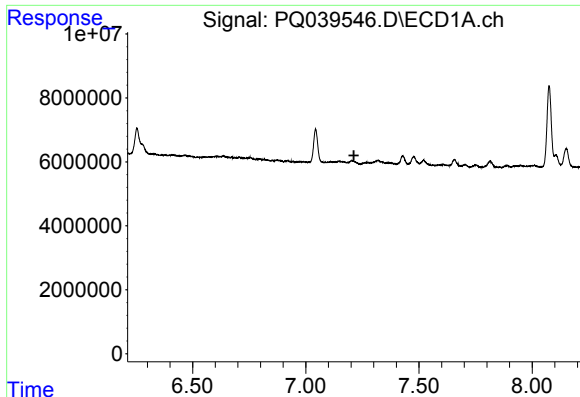
#2 Decachlorobiphenyl

R.T.: 12.045 min
Delta R.T.: -0.003 min
Response: 82435232
Conc: 12.76 ng/ml



#2 Decachlorobiphenyl

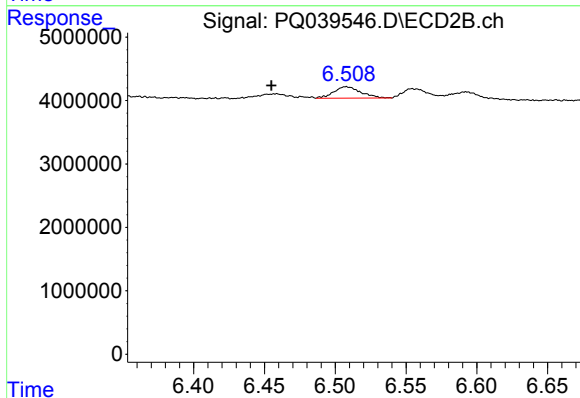
R.T.: 10.518 min
Delta R.T.: -0.003 min
Response: 38566997
Conc: 11.64 ng/ml



#5 AR-1016-3

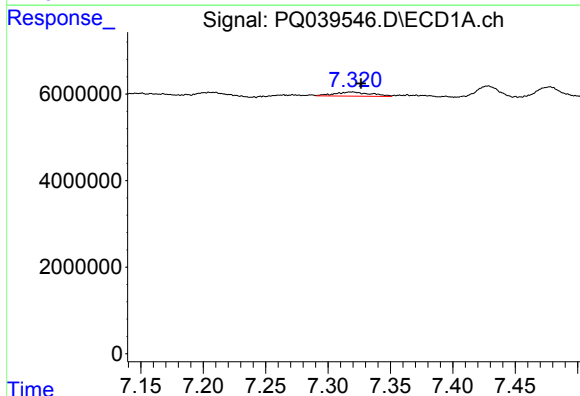
R.T.: 0.000 min
Exp R.T.: 7.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P021-SS002-0002-01



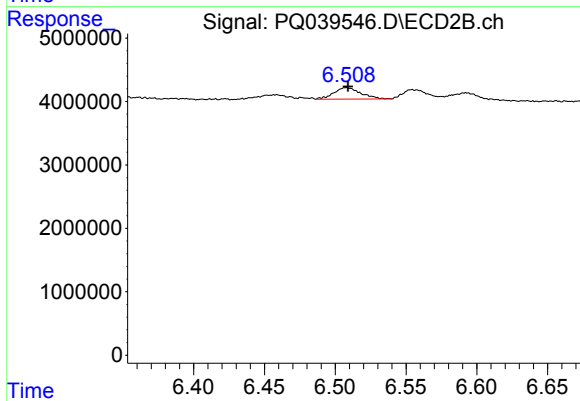
#5 AR-1016-3

R.T.: 6.508 min
Delta R.T.: 0.053 min
Response: 2366491
Conc: 22.93 ng/ml



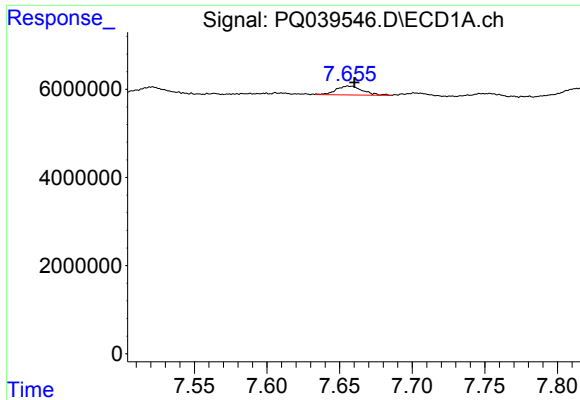
#6 AR-1016-4

R.T.: 7.319 min
Delta R.T.: -0.007 min
Response: 1913569
Conc: 13.50 ng/ml



#6 AR-1016-4

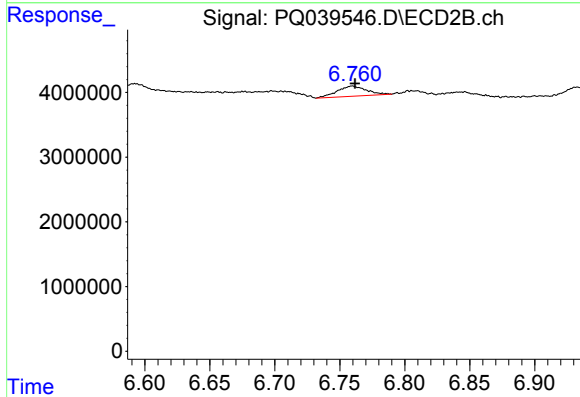
R.T.: 6.508 min
Delta R.T.: -0.001 min
Response: 2366491
Conc: 31.23 ng/ml



#7 AR-1016-5

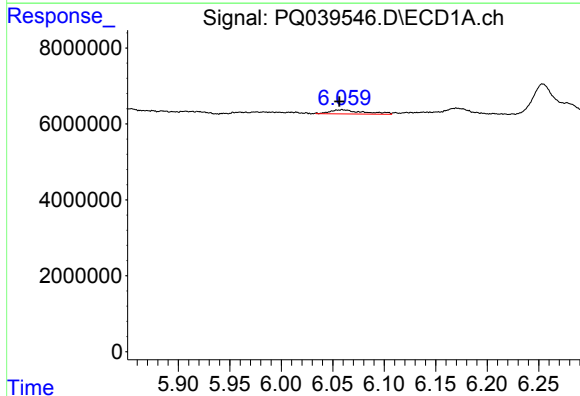
R.T.: 7.656 min
Delta R.T.: -0.004 min
Response: 2529834
Conc: 18.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS002-0002-01



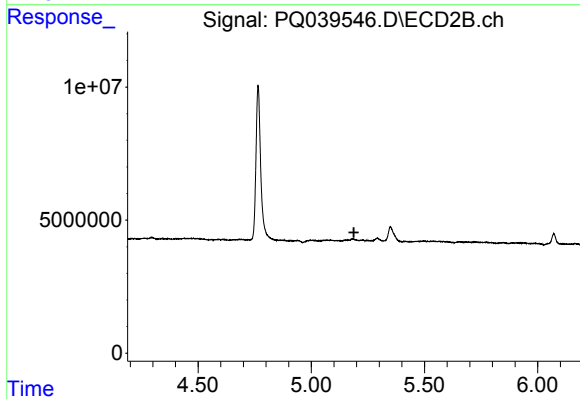
#7 AR-1016-5

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 2476685
Conc: 25.70 ng/ml



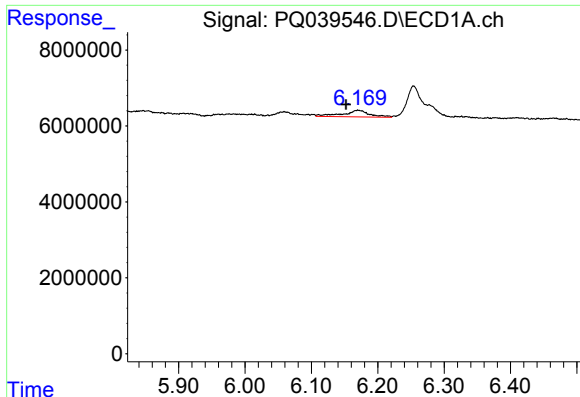
#9 AR-1221-2

R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 2498988
Conc: 53.78 ng/ml



#9 AR-1221-2

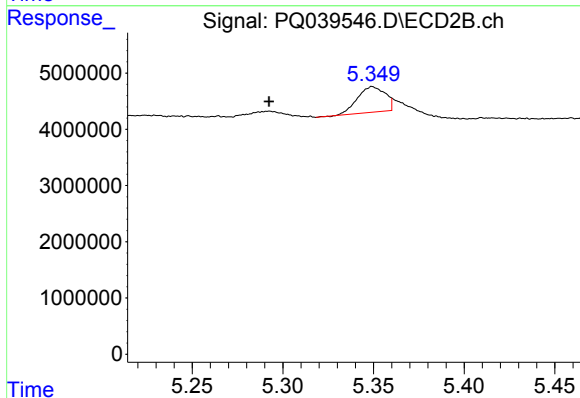
R.T.: 0.000 min
Exp R.T.: 5.188 min
Response: 0
Conc: N.D.



#10 AR-1221-3

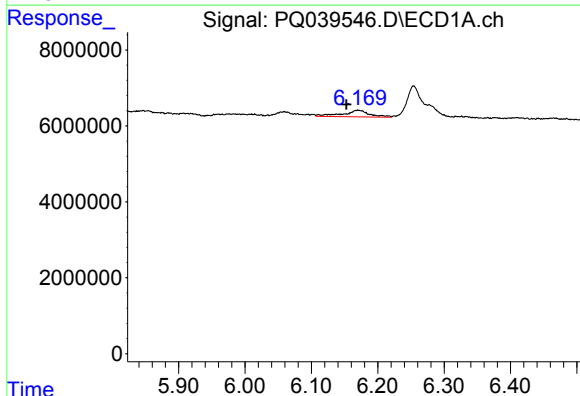
R.T.: 6.170 min
Delta R.T.: 0.018 min
Response: 4911204
Conc: 34.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS002-0002-01



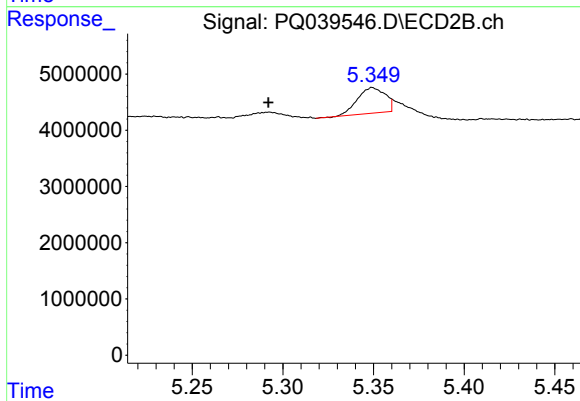
#10 AR-1221-3

R.T.: 5.349 min
Delta R.T.: 0.057 min
Response: 4885832
Conc: 52.09 ng/ml



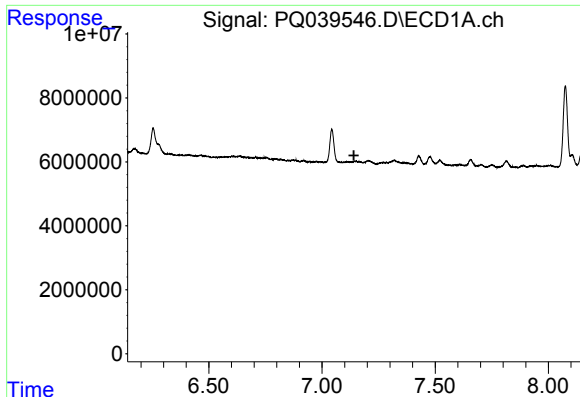
#11 AR-1232-1

R.T.: 6.170 min
Delta R.T.: 0.018 min
Response: 4911204
Conc: 31.04 ng/ml



#11 AR-1232-1

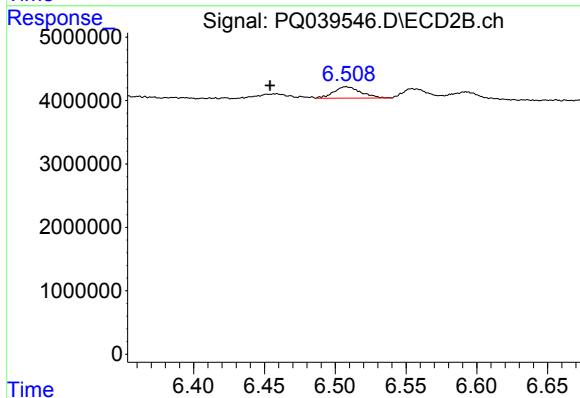
R.T.: 5.349 min
Delta R.T.: 0.057 min
Response: 4885832
Conc: 48.41 ng/ml



#13 AR-1232-3

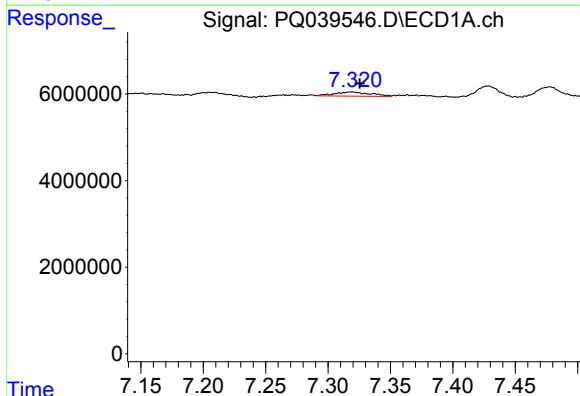
R.T.: 0.000 min
Exp R.T.: 7.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P021-SS002-0002-01



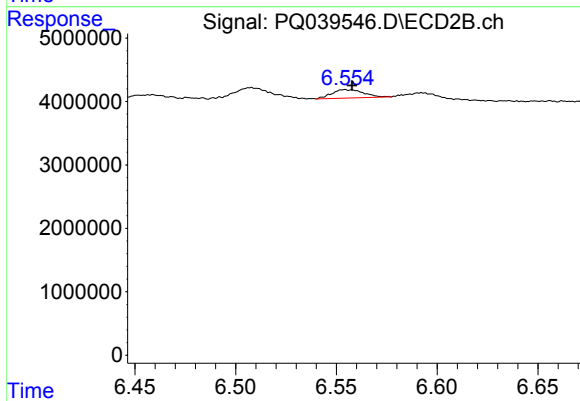
#13 AR-1232-3

R.T.: 6.508 min
Delta R.T.: 0.054 min
Response: 2366491
Conc: 39.57 ng/ml



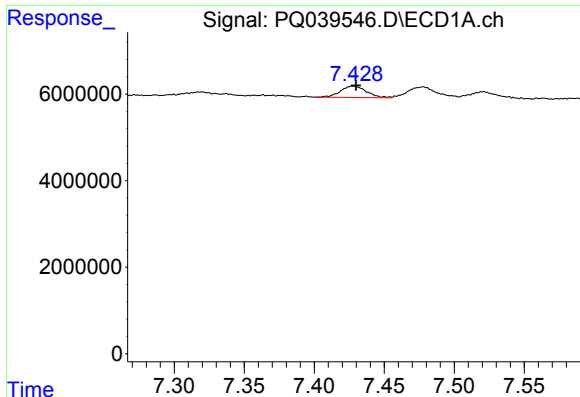
#14 AR-1232-4

R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 1913569
Conc: 21.86 ng/ml



#14 AR-1232-4

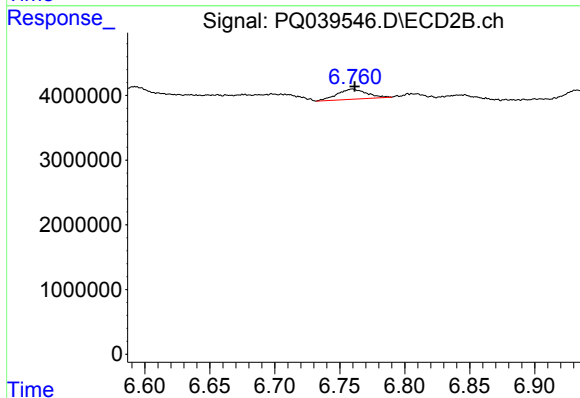
R.T.: 6.554 min
Delta R.T.: -0.003 min
Response: 1439480
Conc: 28.21 ng/ml



#15 AR-1232-5

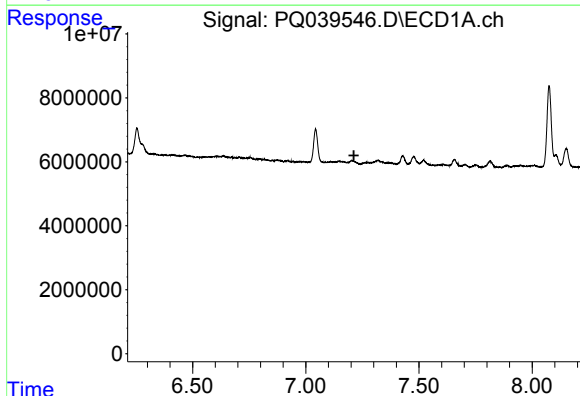
R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 3379416
Conc: 58.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS002-0002-01



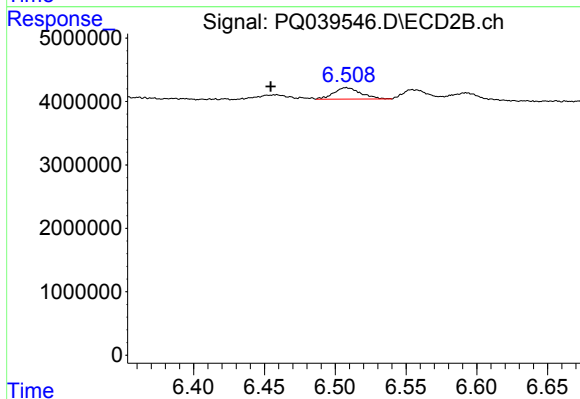
#15 AR-1232-5

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 2476685
Conc: 44.51 ng/ml



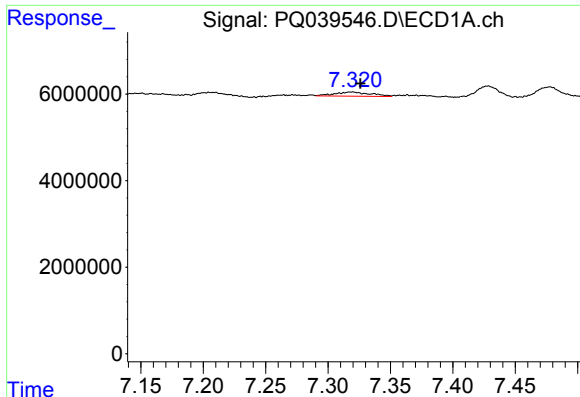
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.213 min
Response: 0
Conc: N.D.



#18 AR-1242-3

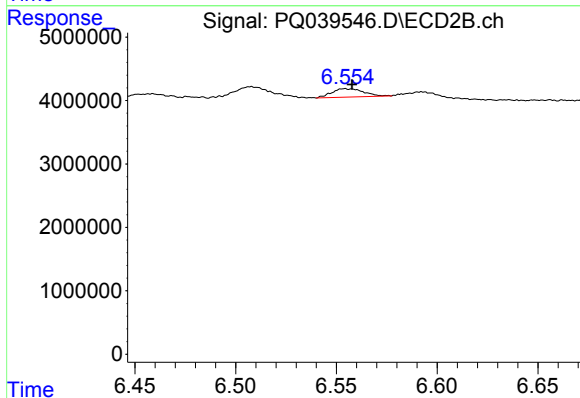
R.T.: 6.508 min
Delta R.T.: 0.053 min
Response: 2366491
Conc: 29.90 ng/ml



#19 AR-1242-4

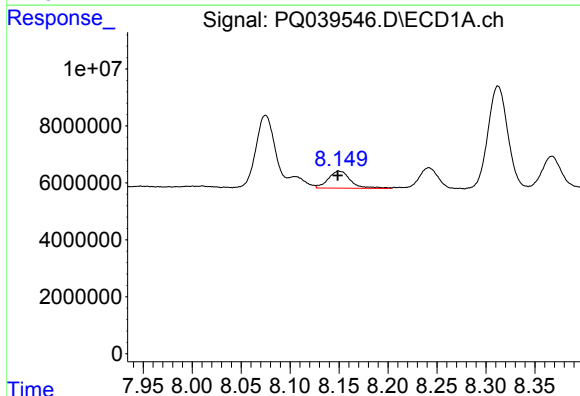
R.T.: 7.319 min
Delta R.T.: -0.007 min
Response: 1913569
Conc: 16.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS002-0002-01



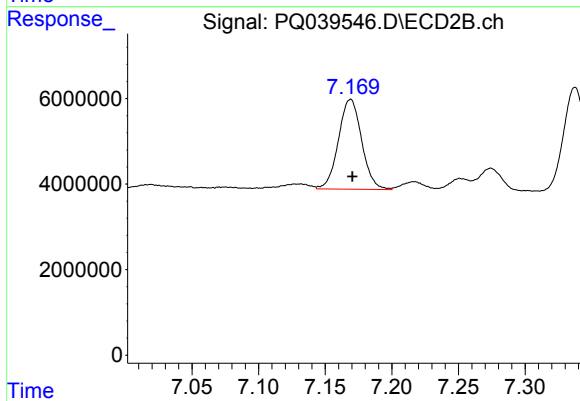
#19 AR-1242-4

R.T.: 6.554 min
Delta R.T.: -0.003 min
Response: 1439480
Conc: 19.65 ng/ml



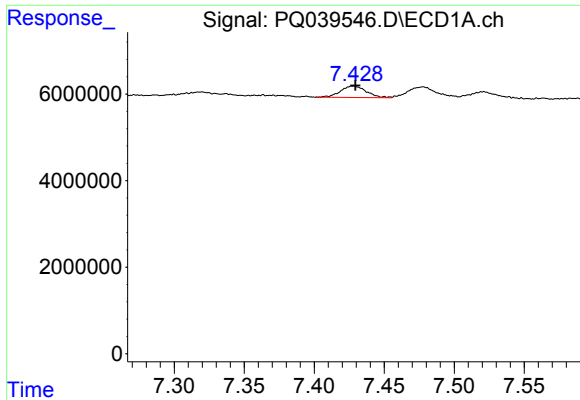
#20 AR-1242-5

R.T.: 8.150 min
Delta R.T.: 0.001 min
Response: 9516566
Conc: 82.74 ng/ml



#20 AR-1242-5

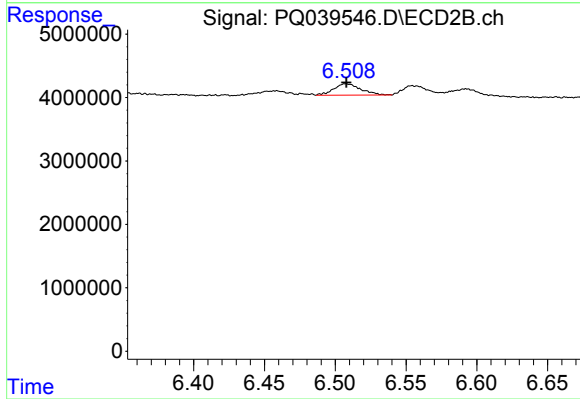
R.T.: 7.169 min
Delta R.T.: -0.001 min
Response: 25565712
Conc: 287.08 ng/ml



#22 AR-1248-2

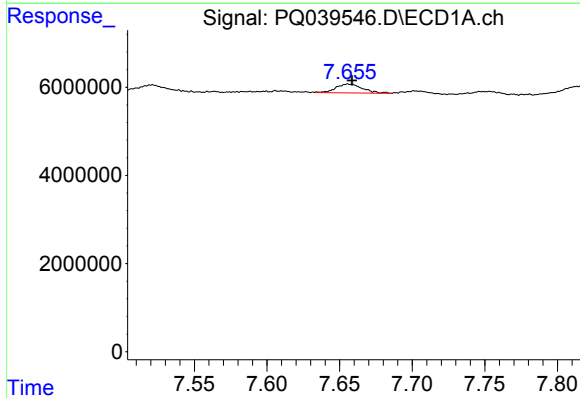
R.T.: 7.428 min
Delta R.T.: -0.001 min
Response: 3379416
Conc: 21.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS002-0002-01



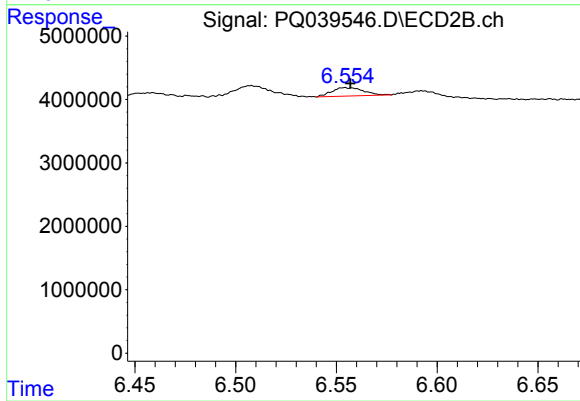
#22 AR-1248-2

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 2366491
Conc: 21.33 ng/ml



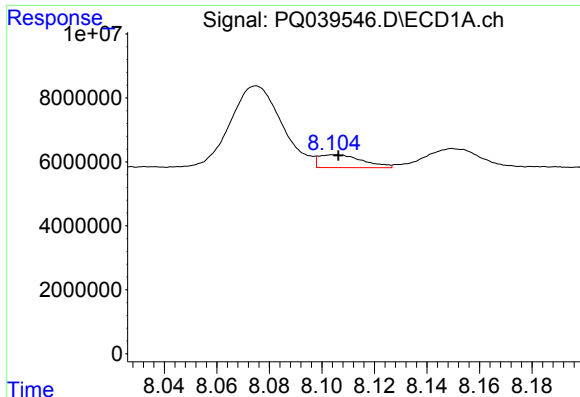
#23 AR-1248-3

R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 2529834
Conc: 12.93 ng/ml



#23 AR-1248-3

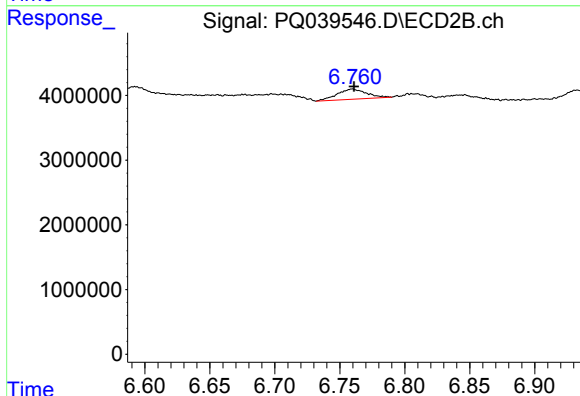
R.T.: 6.554 min
Delta R.T.: -0.003 min
Response: 1439480
Conc: 12.50 ng/ml



#24 AR-1248-4

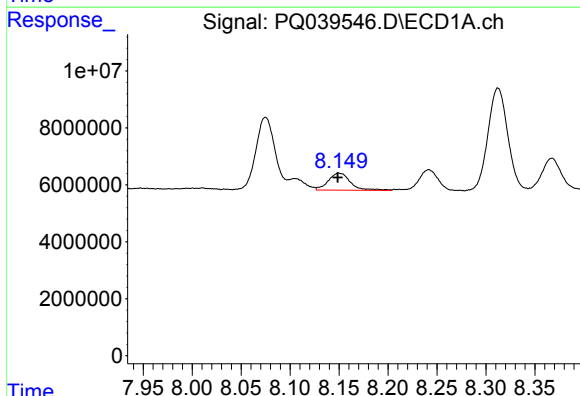
R.T.: 8.105 min
Delta R.T.: -0.001 min
Response: 4646984
Conc: 21.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS002-0002-01



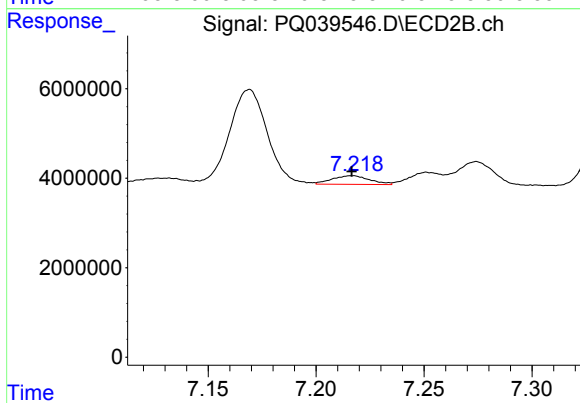
#24 AR-1248-4

R.T.: 6.760 min
Delta R.T.: -0.001 min
Response: 2476685
Conc: 17.54 ng/ml



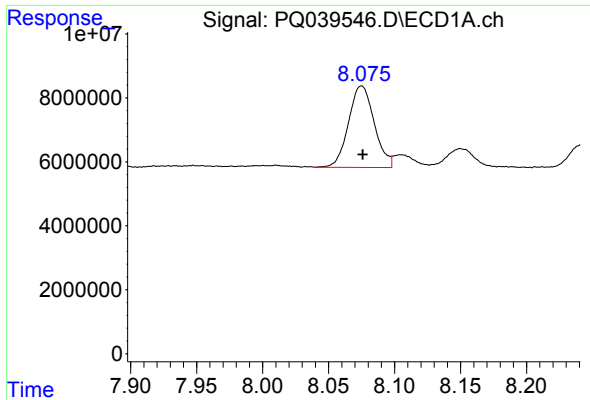
#25 AR-1248-5

R.T.: 8.150 min
Delta R.T.: 0.001 min
Response: 9516566
Conc: 44.82 ng/ml



#25 AR-1248-5

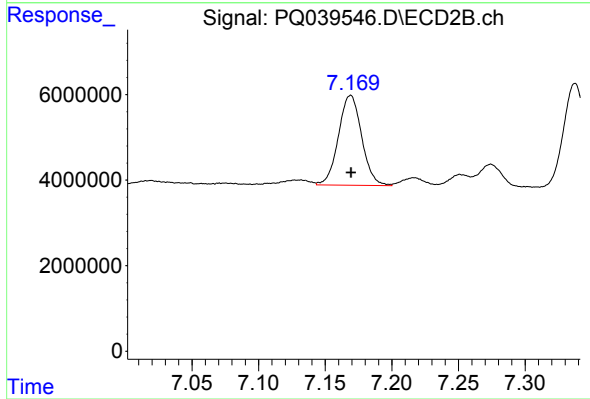
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 2325731
Conc: 16.37 ng/ml



#26 AR-1254-1

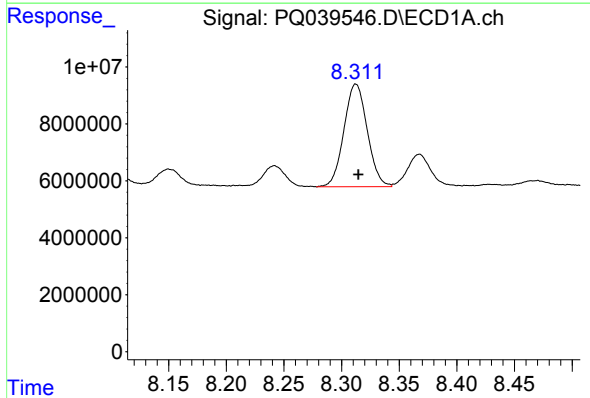
R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 34541737
Conc: 147.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS002-0002-01



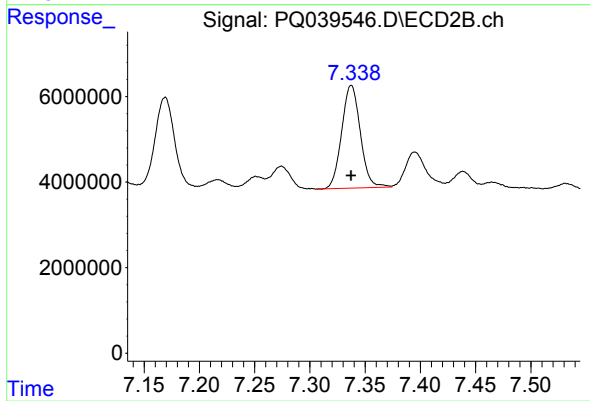
#26 AR-1254-1

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 25565712
Conc: 109.60 ng/ml



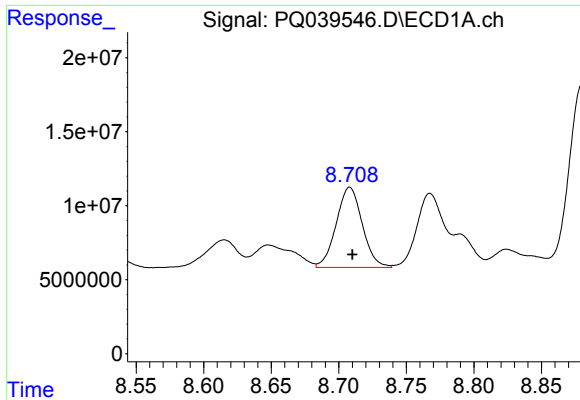
#27 AR-1254-2

R.T.: 8.312 min
Delta R.T.: -0.002 min
Response: 50775028
Conc: 140.55 ng/ml



#27 AR-1254-2

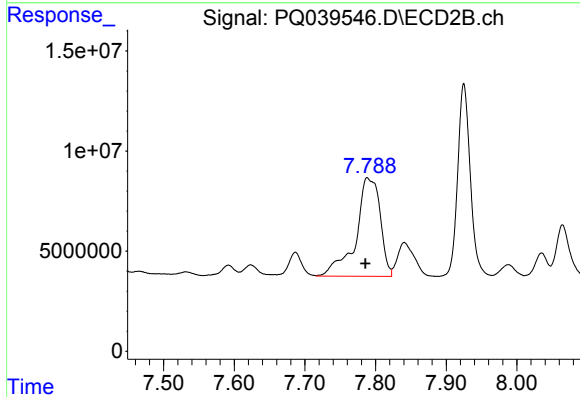
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 28213586
Conc: 141.01 ng/ml



#28 AR-1254-3

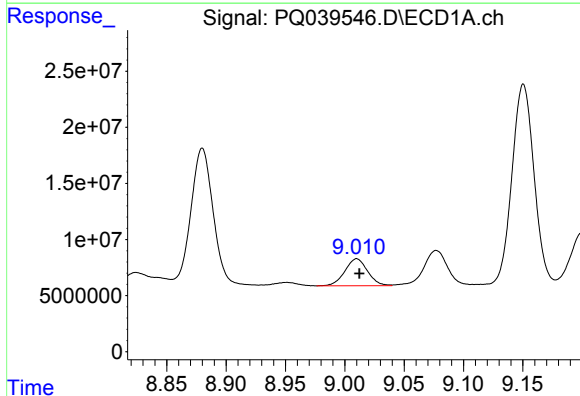
R.T.: 8.708 min
Delta R.T.: -0.002 min
Response: 72591936
Conc: 191.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS002-0002-01



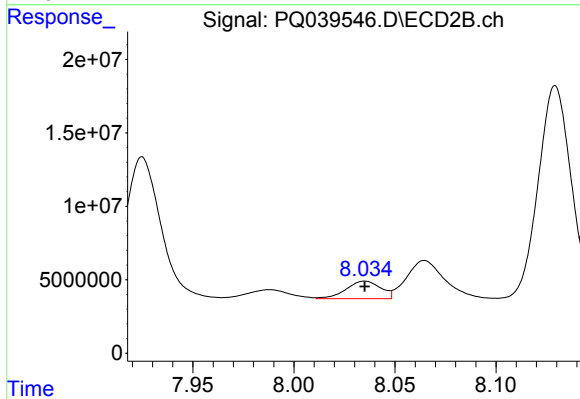
#28 AR-1254-3

R.T.: 7.788 min
Delta R.T.: 0.003 min
Response: 118063108
Conc: 365.91 ng/ml



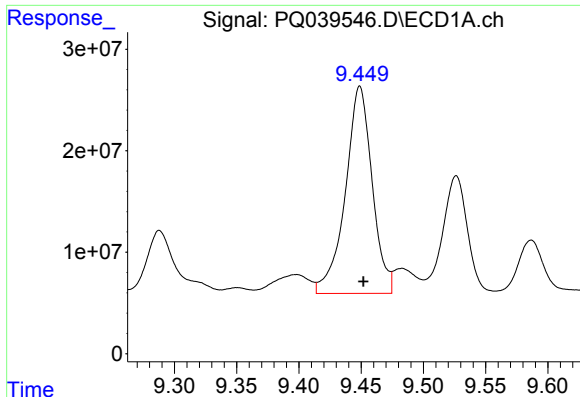
#29 AR-1254-4

R.T.: 9.010 min
Delta R.T.: -0.002 min
Response: 32251102
Conc: 120.49 ng/ml



#29 AR-1254-4

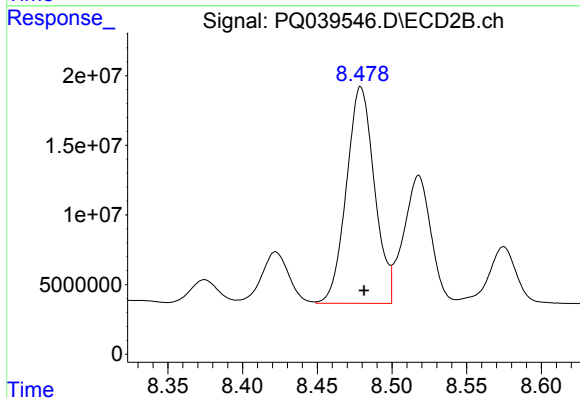
R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 14251081
Conc: 73.23 ng/ml



#30 AR-1254-5

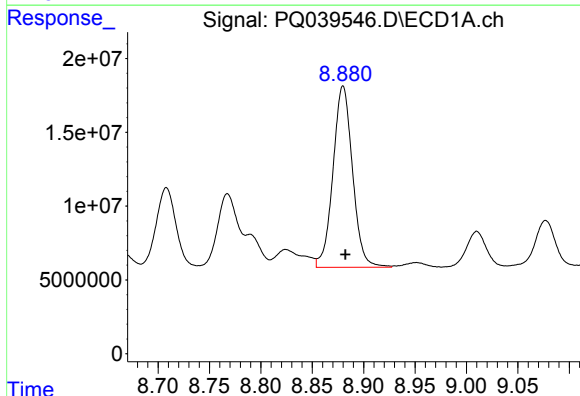
R.T.: 9.449 min
Delta R.T.: -0.003 min
Response: 306098767
Conc: 1073.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS002-0002-01



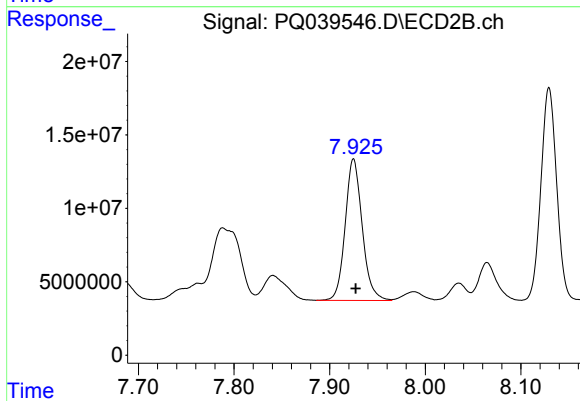
#30 AR-1254-5

R.T.: 8.479 min
Delta R.T.: -0.002 min
Response: 202945857
Conc: 791.24 ng/ml



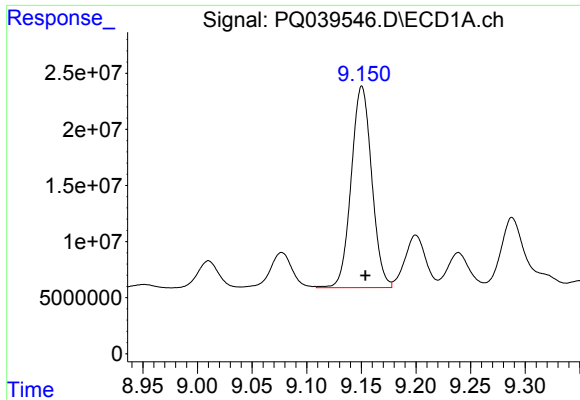
#31 AR-1260-1

R.T.: 8.880 min
Delta R.T.: -0.002 min
Response: 162545188
Conc: 637.47 ng/ml



#31 AR-1260-1

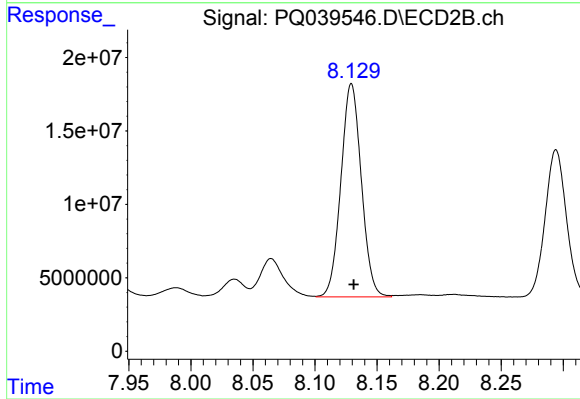
R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 119911385
Conc: 677.09 ng/ml



#32 AR-1260-2

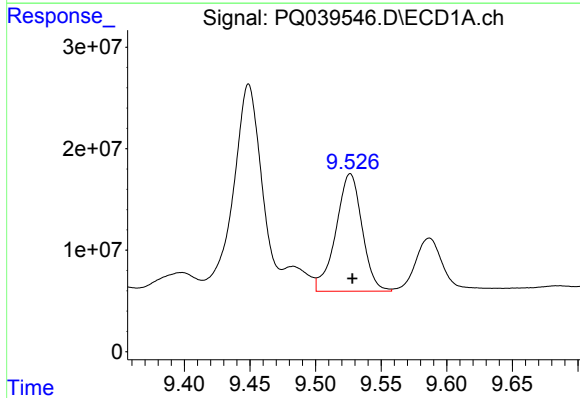
R.T.: 9.150 min
Delta R.T.: -0.003 min
Response: 234624753
Conc: 752.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS002-0002-01



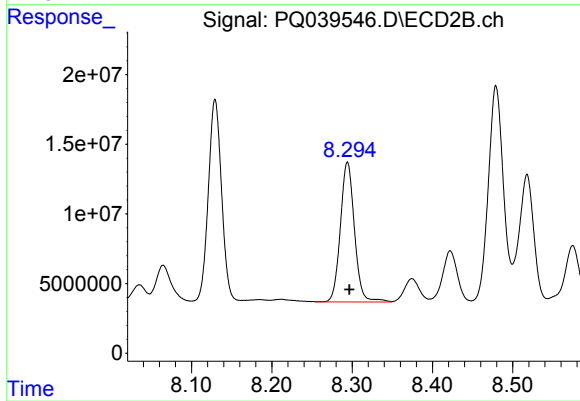
#32 AR-1260-2

R.T.: 8.129 min
Delta R.T.: -0.002 min
Response: 166537042
Conc: 758.98 ng/ml



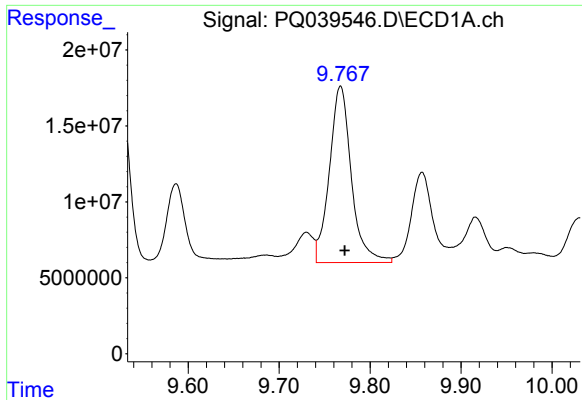
#33 AR-1260-3

R.T.: 9.526 min
Delta R.T.: -0.002 min
Response: 160877417
Conc: 643.60 ng/ml



#33 AR-1260-3

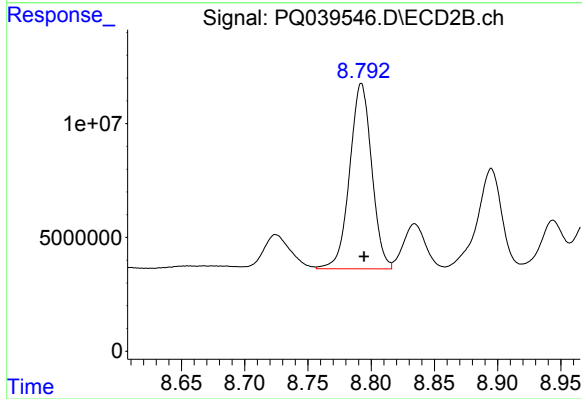
R.T.: 8.294 min
Delta R.T.: -0.002 min
Response: 122528988
Conc: 592.48 ng/ml



#34 AR-1260-4

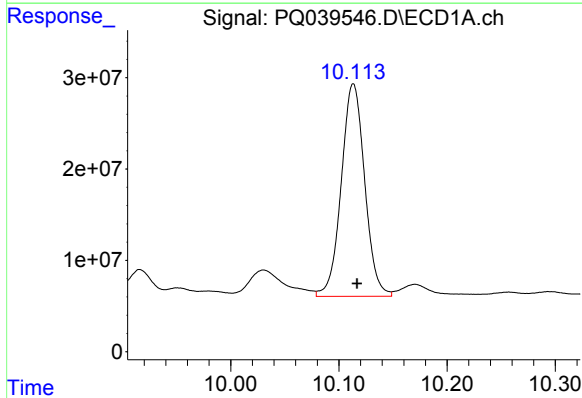
R.T.: 9.768 min
Delta R.T.: -0.005 min
Response: 195227866
Conc: 676.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS002-0002-01



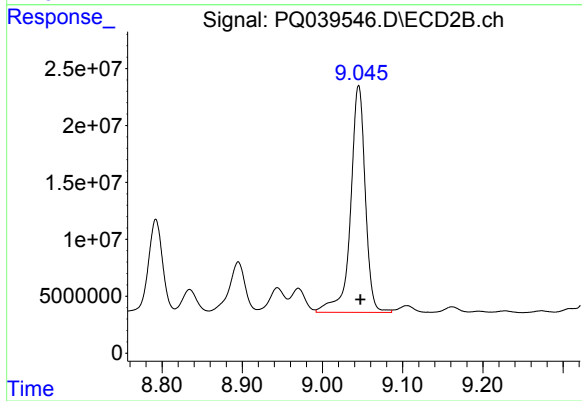
#34 AR-1260-4

R.T.: 8.792 min
Delta R.T.: -0.002 min
Response: 99116613
Conc: 568.04 ng/ml



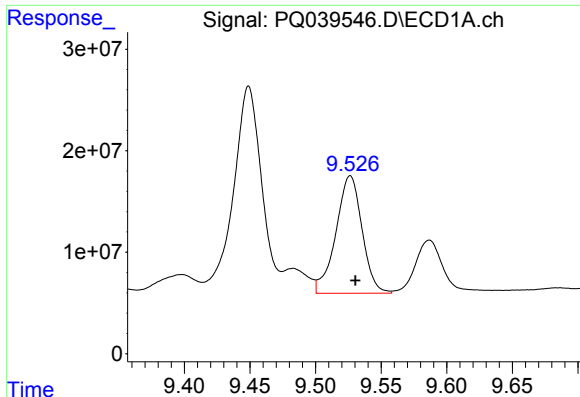
#35 AR-1260-5

R.T.: 10.113 min
Delta R.T.: -0.003 min
Response: 350467567
Conc: 592.93 ng/ml



#35 AR-1260-5

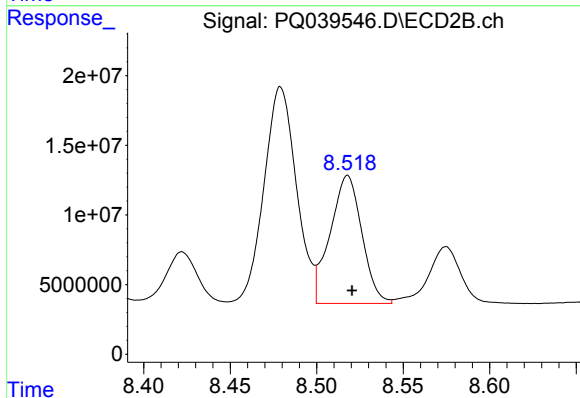
R.T.: 9.045 min
Delta R.T.: -0.002 min
Response: 253925446
Conc: 598.94 ng/ml



#36 AR-1262-1

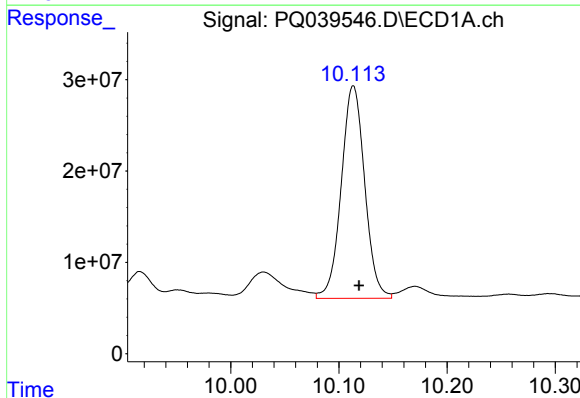
R.T.: 9.526 min
Delta R.T.: -0.004 min
Response: 160877417
Conc: 394.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS002-0002-01



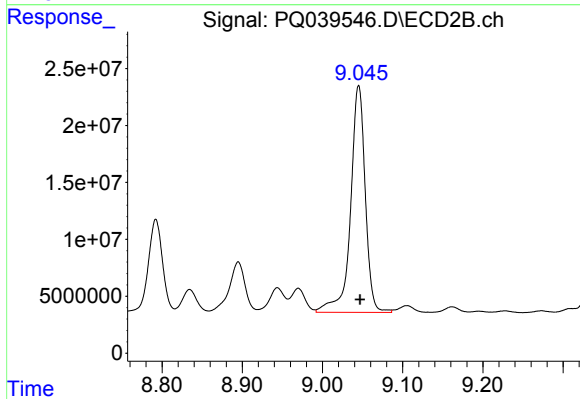
#36 AR-1262-1

R.T.: 8.518 min
Delta R.T.: -0.003 min
Response: 117261872
Conc: 382.08 ng/ml



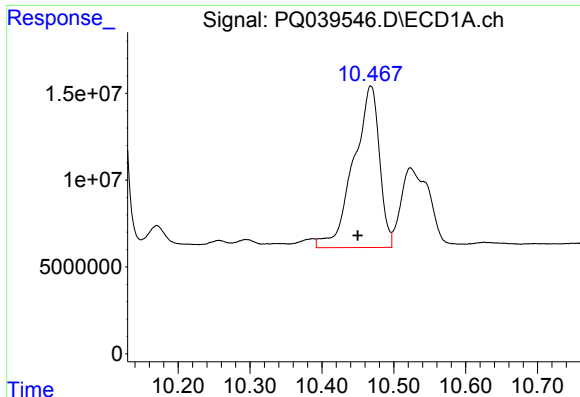
#37 AR-1262-2

R.T.: 10.113 min
Delta R.T.: -0.005 min
Response: 350467567
Conc: 477.47 ng/ml



#37 AR-1262-2

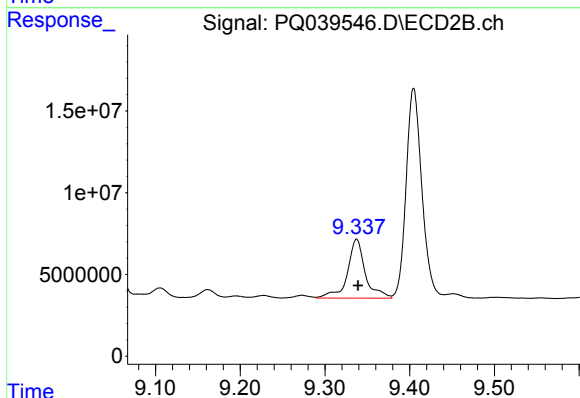
R.T.: 9.045 min
Delta R.T.: -0.002 min
Response: 253925446
Conc: 459.55 ng/ml



#38 AR-1262-3

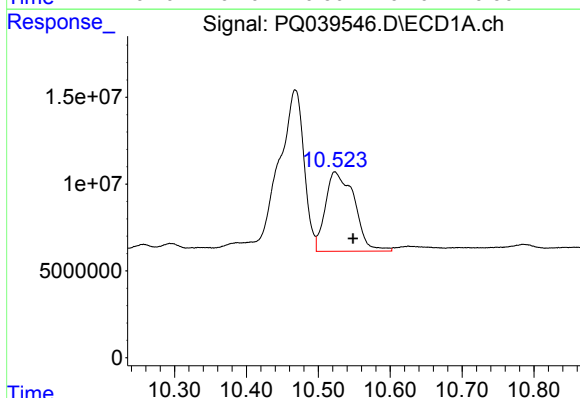
R.T.: 10.468 min
Delta R.T.: 0.018 min
Response: 231974141
Conc: 472.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS002-0002-01



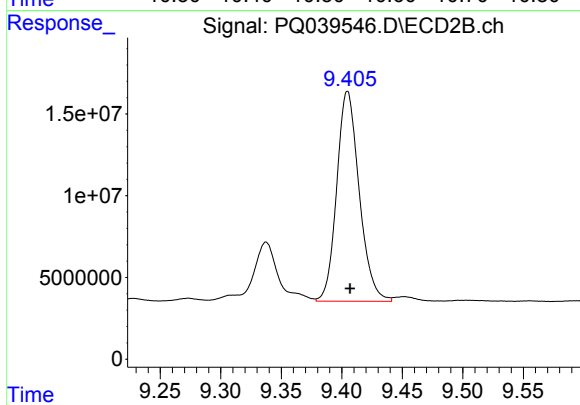
#38 AR-1262-3

R.T.: 9.337 min
Delta R.T.: -0.002 min
Response: 52982324
Conc: 263.03 ng/ml



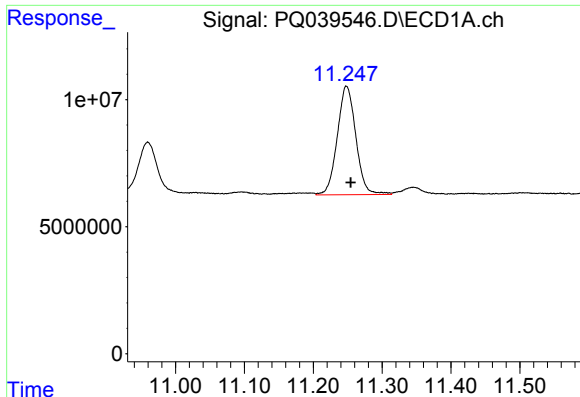
#39 AR-1262-4

R.T.: 10.523 min
Delta R.T.: -0.025 min
Response: 127592373
Conc: 324.45 ng/ml



#39 AR-1262-4

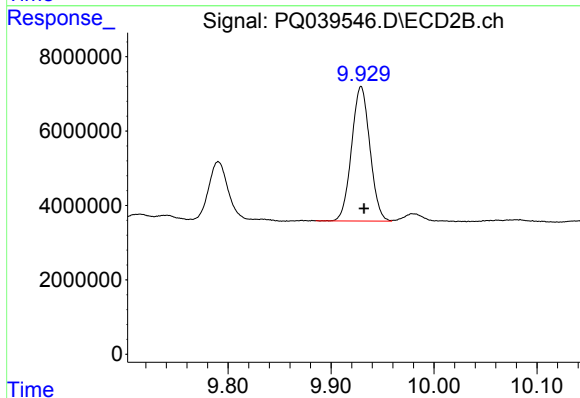
R.T.: 9.405 min
Delta R.T.: -0.002 min
Response: 166162253
Conc: 426.65 ng/ml



#40 AR-1262-5

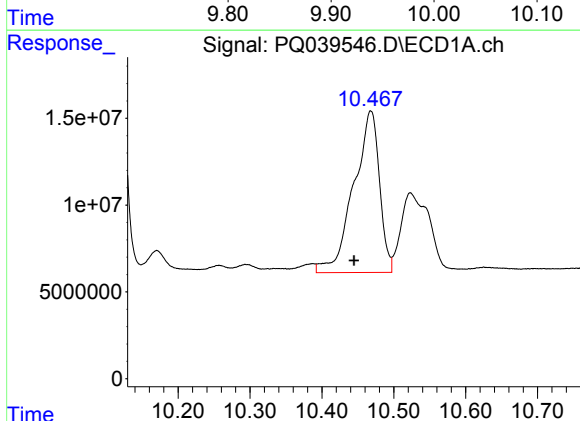
R.T.: 11.248 min
Delta R.T.: -0.006 min
Response: 80193647
Conc: 322.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS002-0002-01



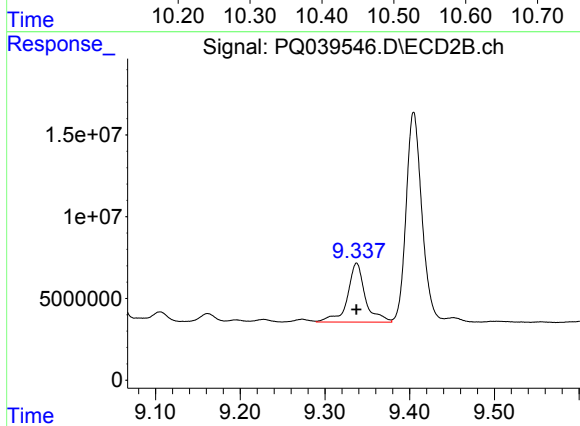
#40 AR-1262-5

R.T.: 9.929 min
Delta R.T.: -0.003 min
Response: 44720365
Conc: 279.96 ng/ml



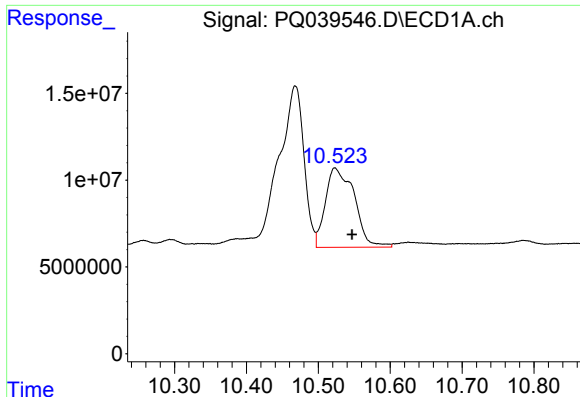
#41 AR-1268-1

R.T.: 10.468 min
Delta R.T.: 0.023 min
Response: 231974141
Conc: 277.71 ng/ml



#41 AR-1268-1

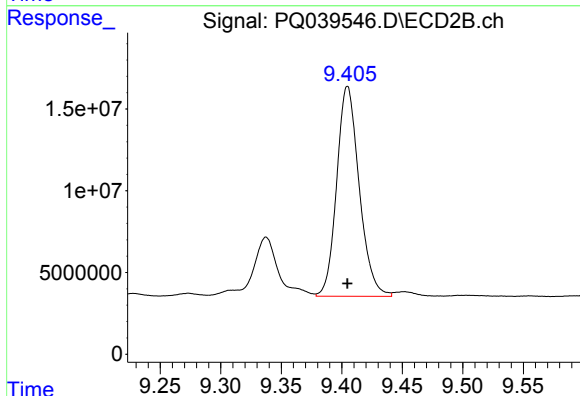
R.T.: 9.337 min
Delta R.T.: 0.000 min
Response: 52982324
Conc: 92.10 ng/ml



#42 AR-1268-2

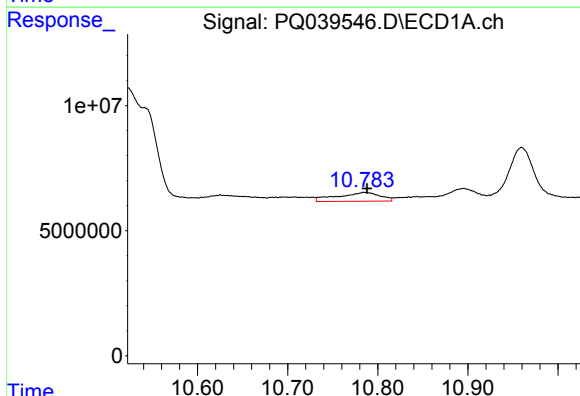
R.T.: 10.523 min
Delta R.T.: -0.024 min
Response: 127592373
Conc: 157.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS002-0002-01



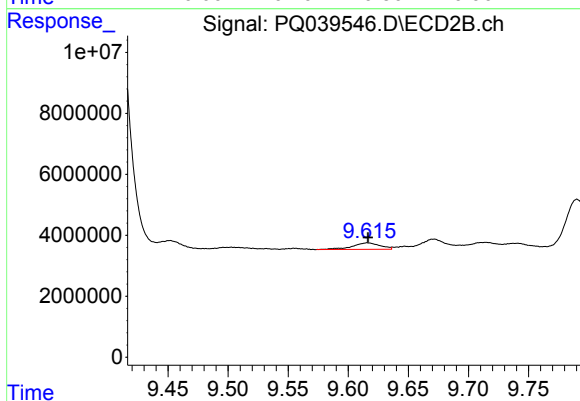
#42 AR-1268-2

R.T.: 9.405 min
Delta R.T.: 0.000 min
Response: 166162253
Conc: 313.11 ng/ml



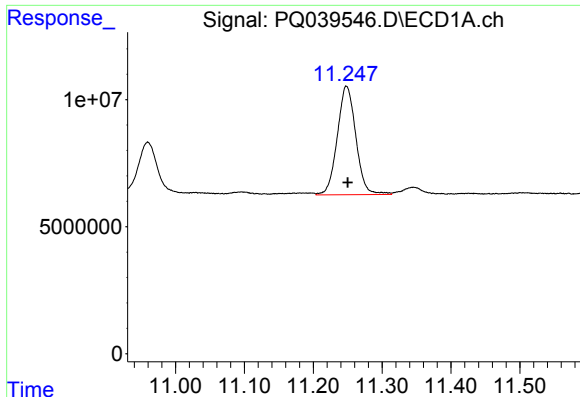
#43 AR-1268-3

R.T.: 10.785 min
Delta R.T.: -0.003 min
Response: 11510362
Conc: 16.93 ng/ml



#43 AR-1268-3

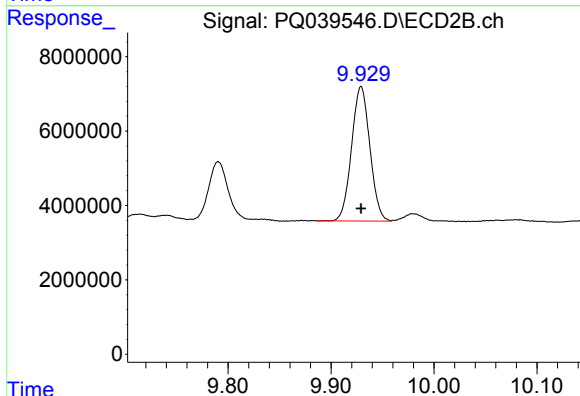
R.T.: 9.616 min
Delta R.T.: 0.000 min
Response: 3426319
Conc: 7.95 ng/ml



#44 AR-1268-4

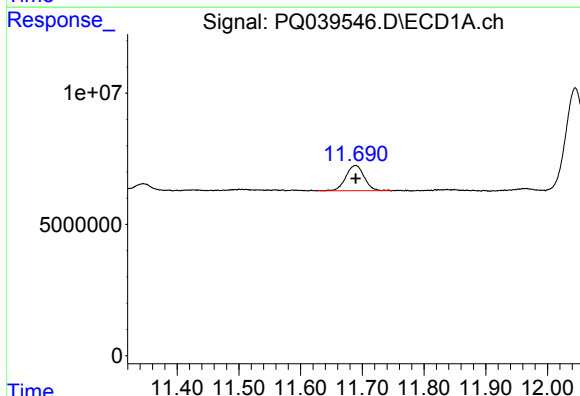
R.T.: 11.248 min
Delta R.T.: -0.002 min
Response: 80193647
Conc: 303.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS002-0002-01



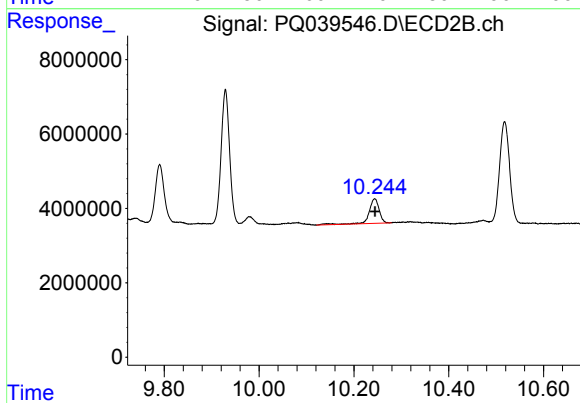
#44 AR-1268-4

R.T.: 9.929 min
Delta R.T.: 0.000 min
Response: 44720365
Conc: 265.05 ng/ml



#45 AR-1268-5

R.T.: 11.689 min
Delta R.T.: 0.000 min
Response: 19928075
Conc: 9.42 ng/ml



#45 AR-1268-5

R.T.: 10.244 min
Delta R.T.: 0.000 min
Response: 9666594
Conc: 7.58 ng/ml