

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061319\
 Data File : PQ040851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2019 14:41
 Operator : SM\AJ
 Sample : K3332-20
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 A41S8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 00:35:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 13 05:59:16 2019
 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...	5.737	4.795	90543177	84542750	22.983	22.498
2)	SA Decachlor...	12.169	10.578	281.5E6	111.6E6	35.541	39.877
Target Compounds							
3)	L1 AR-1016-1	7.183	6.252	119.5E6	135.3E6	727.151	702.283
4)	L1 AR-1016-2	7.209	6.275	153.2E6	140.4E6	607.793	501.988
5)	L1 AR-1016-3	7.279	6.490	72388764	99116030	482.417	649.769 #
6)	L1 AR-1016-4	7.391	6.543	82575385	210.0E6	657.790	1676.459 #
7)	L1 AR-1016-5	7.726	6.796	215.6E6	279.4E6	1714.362	1653.629
8)	L2 AR-1221-1	0.000	5.109	0	514090	N.D.	12.843 #
9)	L2 AR-1221-2	0.000	5.219	0	1820537	N.D.	79.706 #
10)	L2 AR-1221-3	6.222	5.327	9656904	8981058	112.484	97.724
11)	L3 AR-1232-1	6.222	5.327	9656904	8981058	119.968	103.879
12)	L3 AR-1232-2	6.866	6.275	50113383	140.4E6	1097.183	1257.756
13)	L3 AR-1232-3	7.209	6.490	153.2E6	99116030	1502.501	1628.562
14)	L3 AR-1232-4	7.391	6.592	82575385	225.0E6	1665.112	4120.892 #
15)	L3 AR-1232-5	7.498	6.796	172.9E6	279.4E6	5123.695	4379.253
16)	L4 AR-1242-1	7.183	6.252	119.5E6	135.3E6	1077.636	1011.242
17)	L4 AR-1242-2	7.209	6.275	153.2E6	140.4E6	868.304	701.629
18)	L4 AR-1242-3	7.279	6.490	72388764	99116030	665.681	902.703 #
19)	L4 AR-1242-4	7.391	6.592	82575385	225.0E6	938.953	1992.895 #
20)	L4 AR-1242-5	8.215	7.204	256.6E6	432.3E6	2351.221	2809.245
21)	L5 AR-1248-1	7.183	6.252	119.5E6	135.3E6	1271.260	1197.554
22)	L5 AR-1248-2	7.498	6.543	172.9E6	210.0E6	1256.023	1234.375
23)	L5 AR-1248-3	7.726	6.592	215.6E6	225.0E6	1310.522	1276.250
24)	L5 AR-1248-4	8.173	6.796	259.3E6	279.4E6	1326.597	1266.154
25)	L5 AR-1248-5	8.215	7.251	256.6E6	305.6E6	1343.628	1311.751
26)	L6 AR-1254-1	8.142	7.204	192.7E6	432.3E6	920.768	1103.909
27)	L6 AR-1254-2	8.385	7.373	257.2E6	122.9E6	761.716	343.233 #
28)	L6 AR-1254-3	8.776	7.822	138.3E6	215.0E6	376.069	353.237
29)	L6 AR-1254-4	9.079	8.070	96961082	160.8E6	357.466	432.019
30)	L6 AR-1254-5	9.518	8.517	18769481	41241827	62.011	82.610 #
31)	L7 AR-1260-1	8.949	7.980	14329723	80274212	55.649	219.348 #
32)	L7 AR-1260-2	9.218	8.166	20963621	22454013	62.369	47.212
33)	L7 AR-1260-3	0.000	8.332	0	25830324	N.D.	62.740 #
34)	L7 AR-1260-4	9.830	8.830	9910429	2517434	32.843	7.957 #
35)	L7 AR-1260-5	0.000	9.081	0	5704002	N.D.	7.738 #
36)	L8 AR-1262-1	0.000	8.591	0	2406296	N.D.	10.986 #
37)	L8 AR-1262-2	0.000	9.081	0	5704002	N.D.	7.160 #
38)	L8 AR-1262-3	0.000	9.442	0	4869918	N.D.	16.567 #
39)	L8 AR-1262-4	0.000	9.442	0	4869918	N.D.	9.794 #
41)	L9 AR-1268-1	0.000	9.442	0	4869918	N.D.	5.508 #
42)	L9 AR-1268-2	0.000	9.442	0	4869918	N.D.	6.263 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061319\
Data File : PQ040851.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2019 14:41
Operator : SM\AJ
Sample : K3332-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
A41S8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 00:35:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 13 05:59:16 2019
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

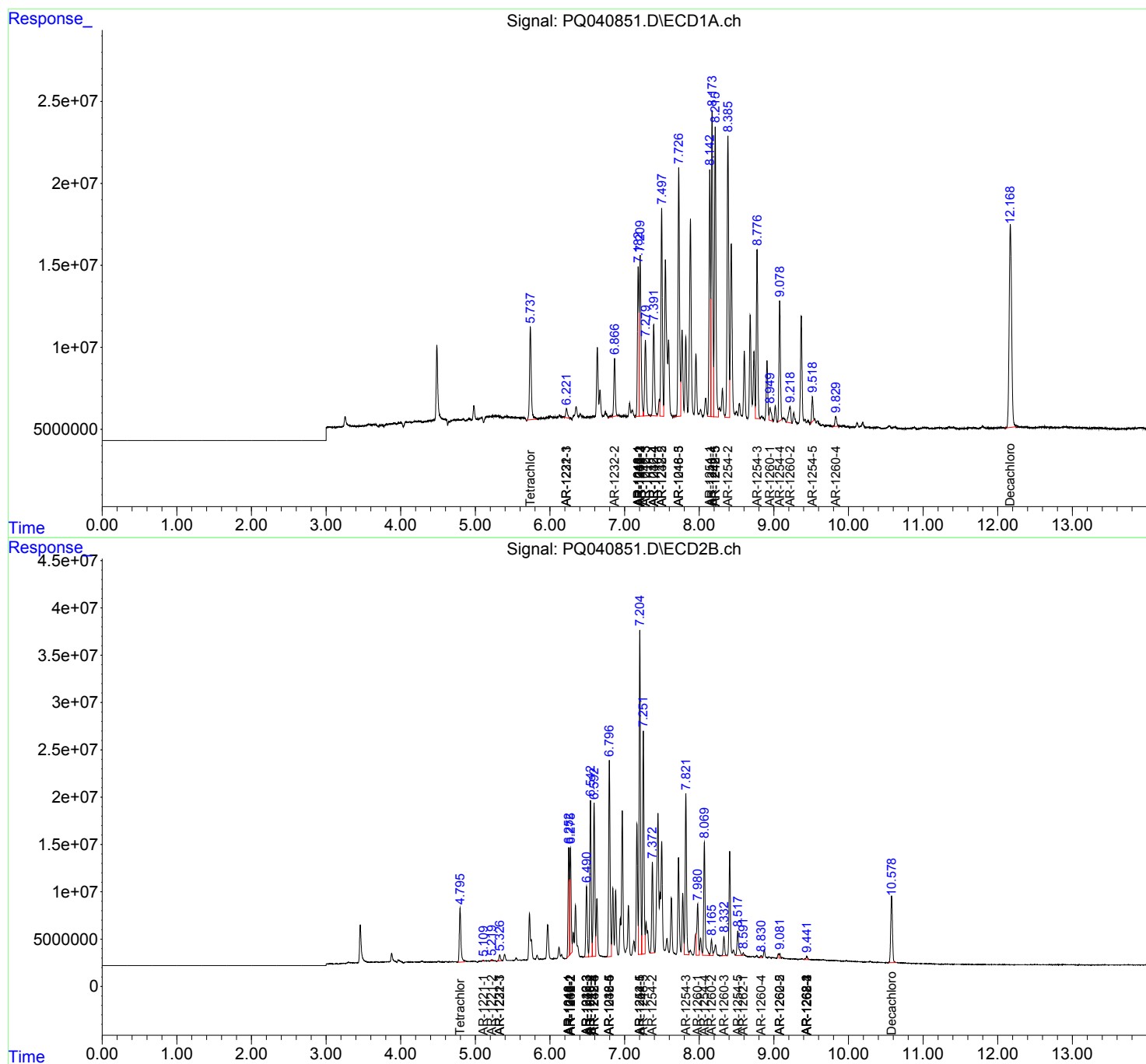
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

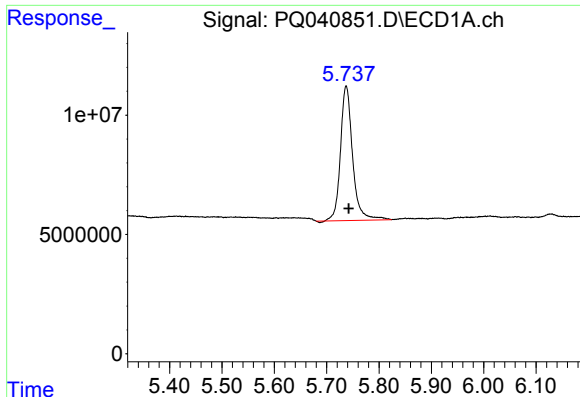
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061319\
Data File : PQ040851.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2019 14:41
Operator : SM\AJ
Sample : K3332-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
A41S8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 00:35:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 13 05:59:16 2019
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

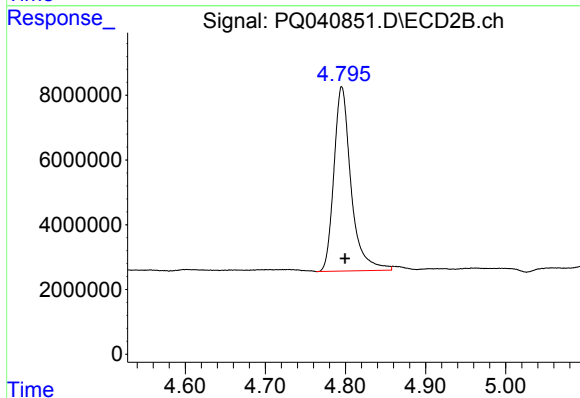




#1 Tetrachloro-m-xylene

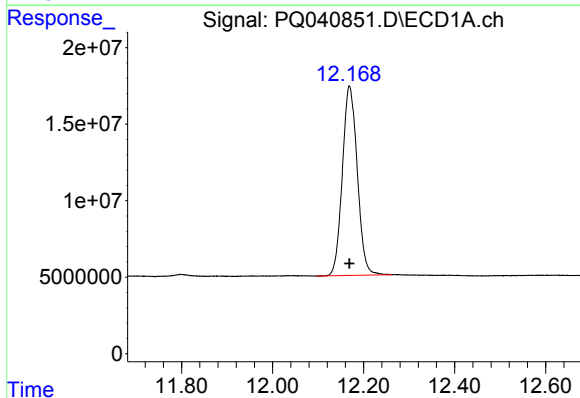
R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 90543177
Conc: 22.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41S8



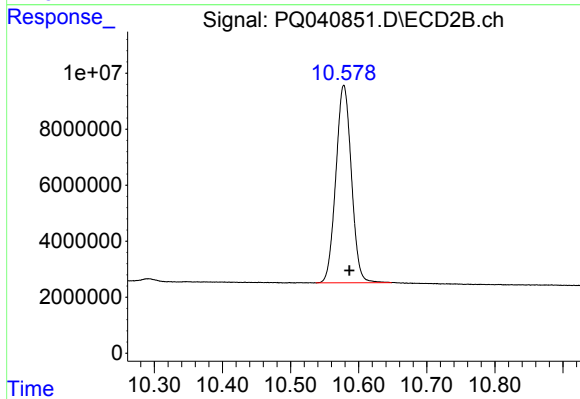
#1 Tetrachloro-m-xylene

R.T.: 4.795 min
Delta R.T.: -0.005 min
Response: 84542750
Conc: 22.50 ng/ml



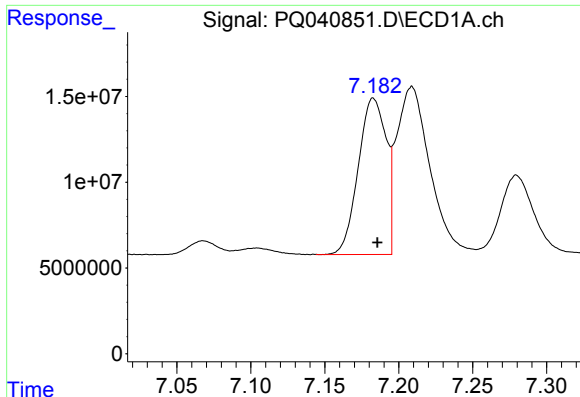
#2 Decachlorobiphenyl

R.T.: 12.169 min
Delta R.T.: 0.000 min
Response: 281549193
Conc: 35.54 ng/ml



#2 Decachlorobiphenyl

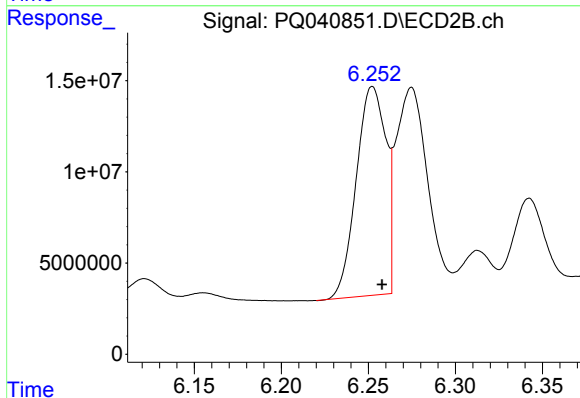
R.T.: 10.578 min
Delta R.T.: -0.008 min
Response: 111644478
Conc: 39.88 ng/ml



#3 AR-1016-1

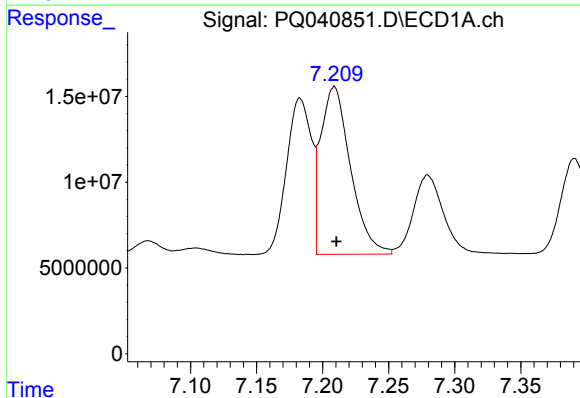
R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 119468442
Conc: 727.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41S8



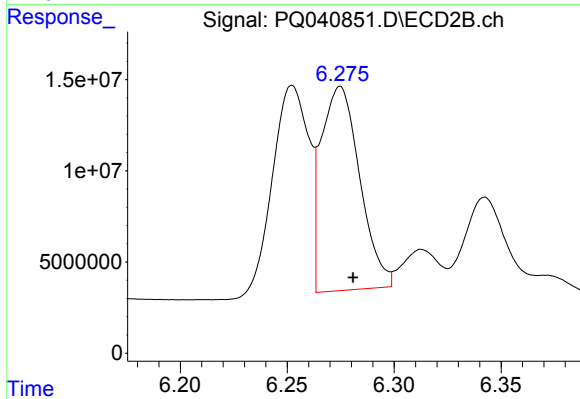
#3 AR-1016-1

R.T.: 6.252 min
Delta R.T.: -0.005 min
Response: 135315446
Conc: 702.28 ng/ml



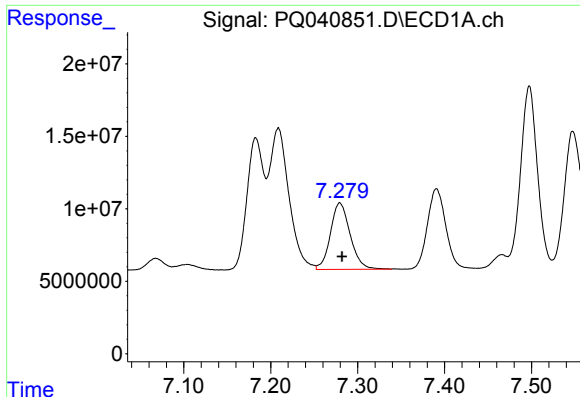
#4 AR-1016-2

R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 153218535
Conc: 607.79 ng/ml



#4 AR-1016-2

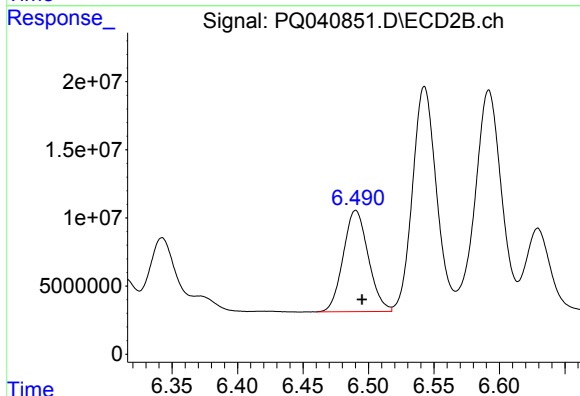
R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 140401423
Conc: 501.99 ng/ml



#5 AR-1016-3

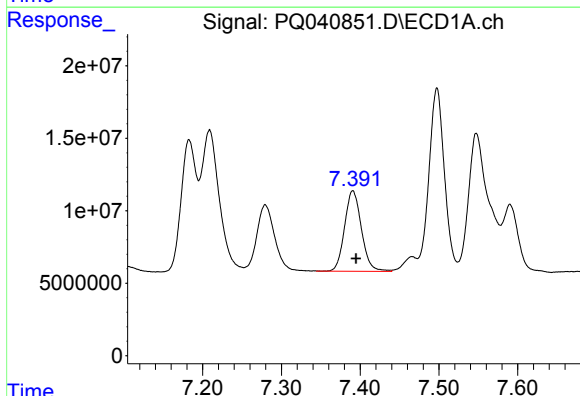
R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 72388764
Conc: 482.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41S8



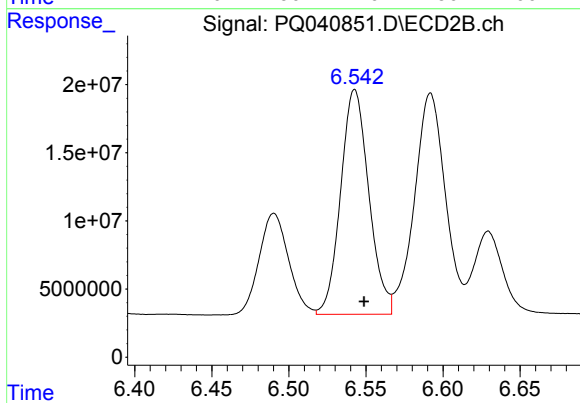
#5 AR-1016-3

R.T.: 6.490 min
Delta R.T.: -0.005 min
Response: 99116030
Conc: 649.77 ng/ml



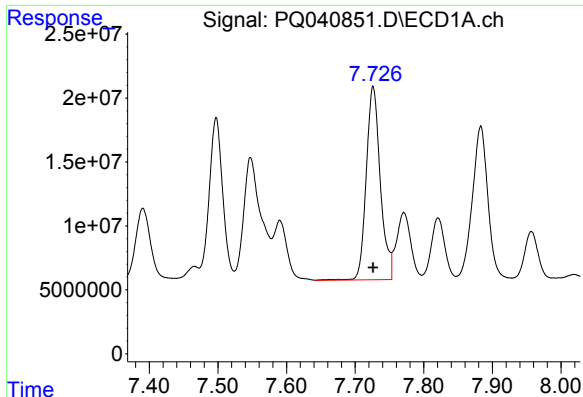
#6 AR-1016-4

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 82575385
Conc: 657.79 ng/ml



#6 AR-1016-4

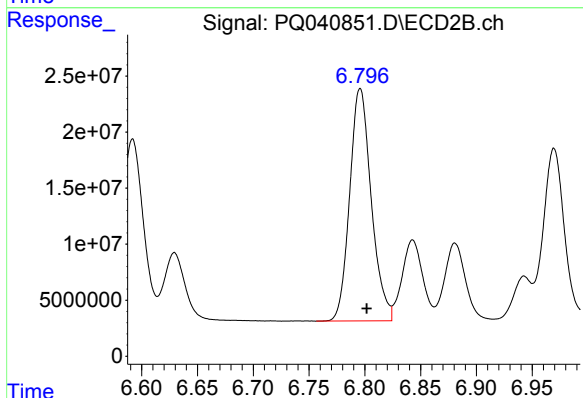
R.T.: 6.543 min
Delta R.T.: -0.006 min
Response: 210033349
Conc: 1676.46 ng/ml



#7 AR-1016-5

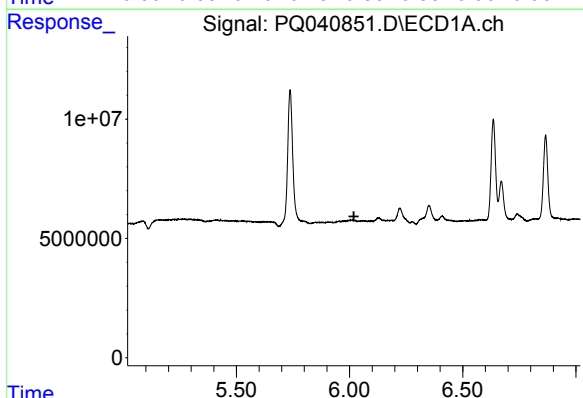
R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 21555535
Conc: 1714.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41S8



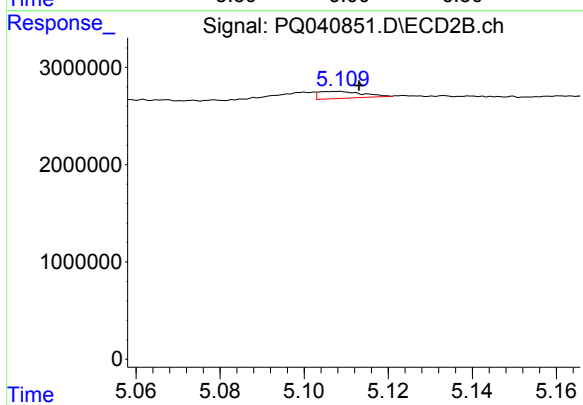
#7 AR-1016-5

R.T.: 6.796 min
Delta R.T.: -0.006 min
Response: 279437713
Conc: 1653.63 ng/ml



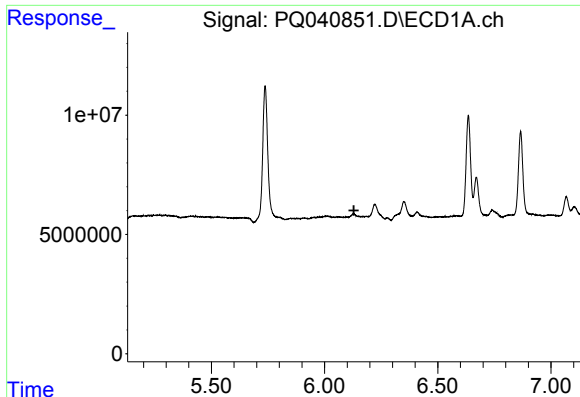
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 6.019 min
Response: 0
Conc: N.D.



#8 AR-1221-1

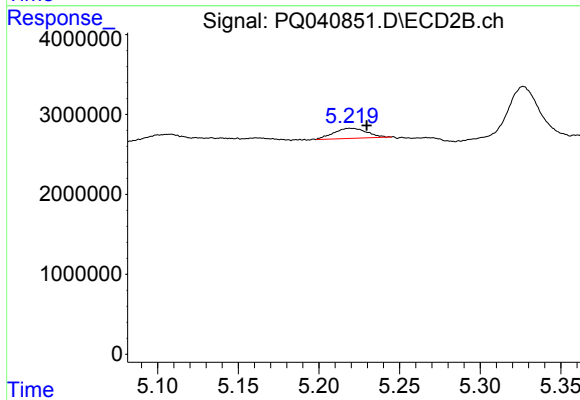
R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 514090
Conc: 12.84 ng/ml



#9 AR-1221-2

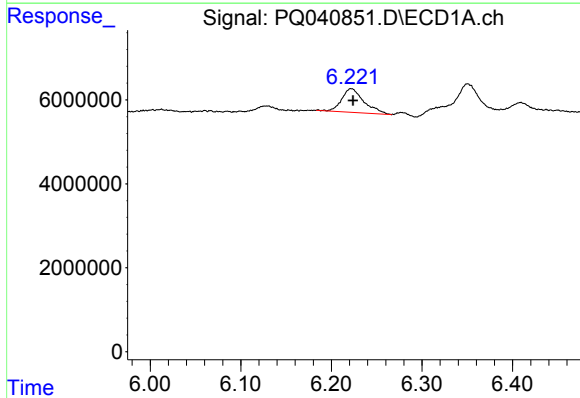
R.T.: 0.000 min
Exp R.T.: 6.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A41S8



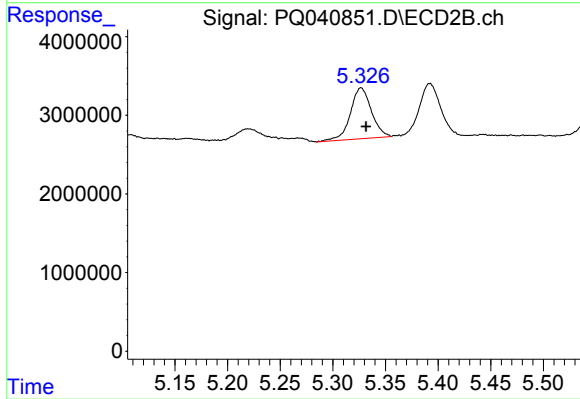
#9 AR-1221-2

R.T.: 5.219 min
Delta R.T.: -0.010 min
Response: 1820537
Conc: 79.71 ng/ml



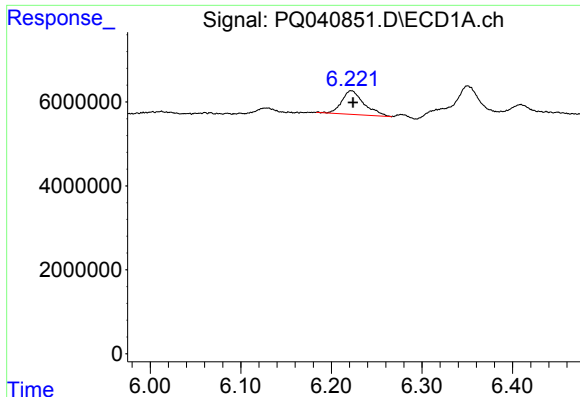
#10 AR-1221-3

R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 9656904
Conc: 112.48 ng/ml



#10 AR-1221-3

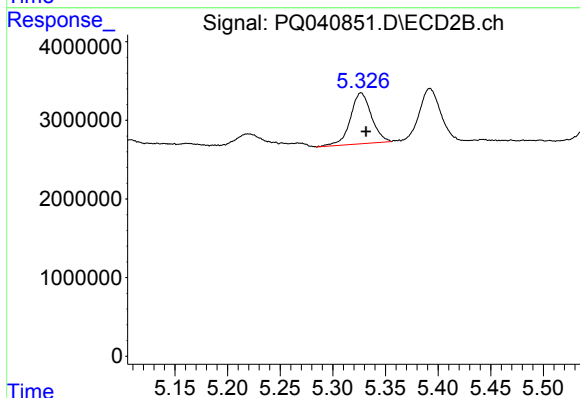
R.T.: 5.327 min
Delta R.T.: -0.005 min
Response: 8981058
Conc: 97.72 ng/ml



#11 AR-1232-1

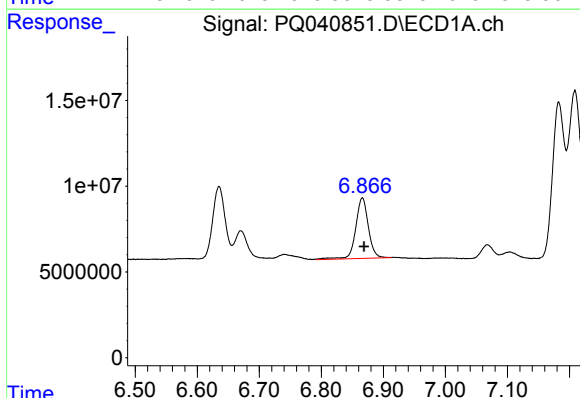
R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 9656904
Conc: 119.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41S8



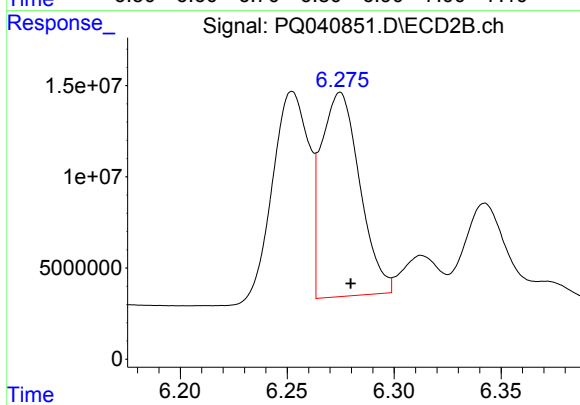
#11 AR-1232-1

R.T.: 5.327 min
Delta R.T.: -0.005 min
Response: 8981058
Conc: 103.88 ng/ml



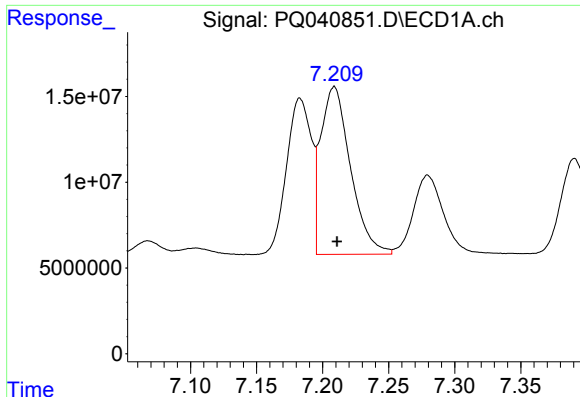
#12 AR-1232-2

R.T.: 6.866 min
Delta R.T.: -0.002 min
Response: 50113383
Conc: 1097.18 ng/ml



#12 AR-1232-2

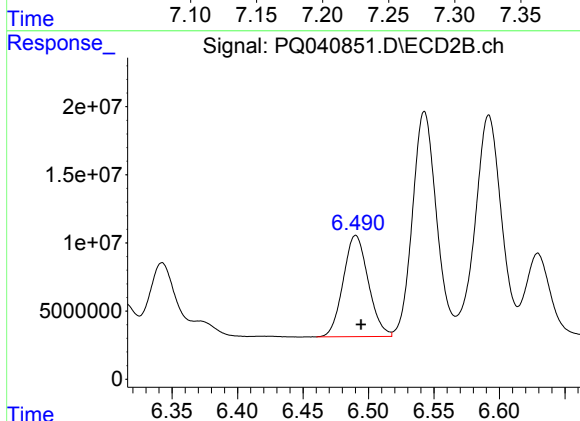
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 140401423
Conc: 1257.76 ng/ml



#13 AR-1232-3

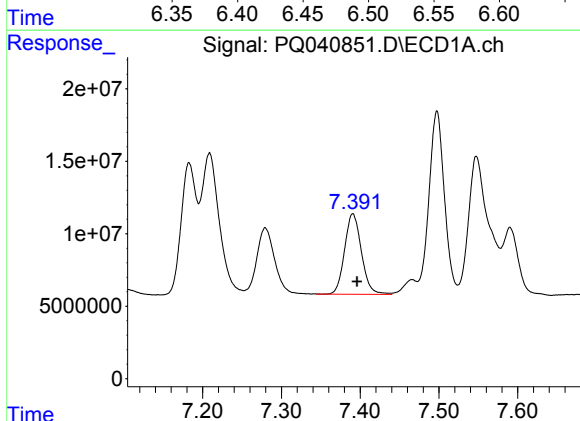
R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 153218535
Conc: 1502.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41S8



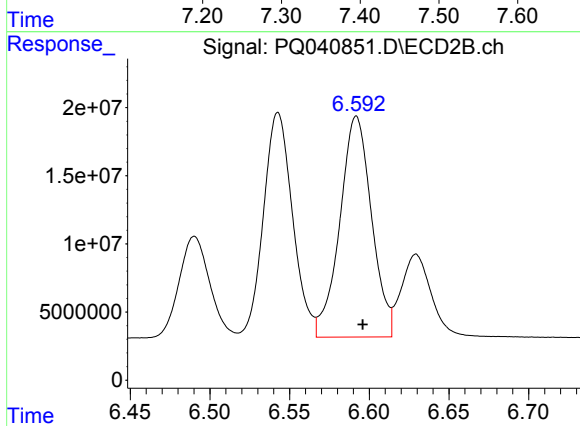
#13 AR-1232-3

R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 99116030
Conc: 1628.56 ng/ml



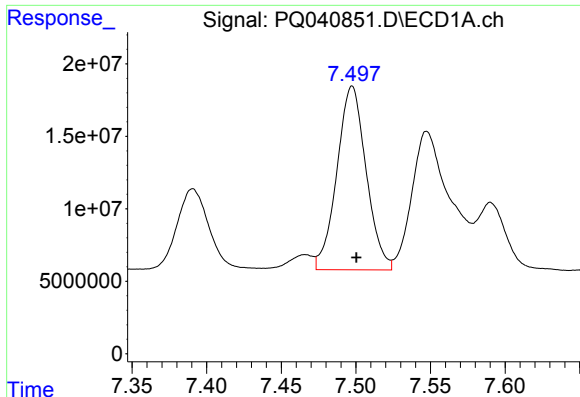
#14 AR-1232-4

R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 82575385
Conc: 1665.11 ng/ml



#14 AR-1232-4

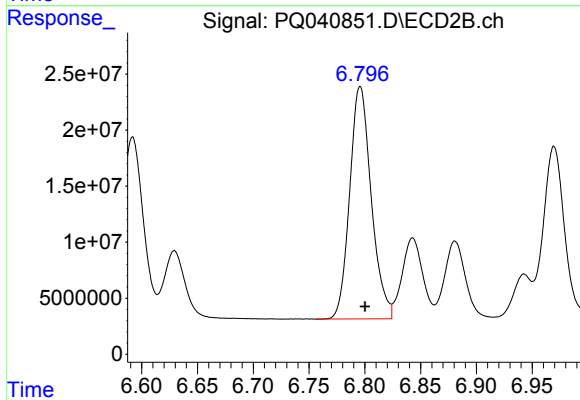
R.T.: 6.592 min
Delta R.T.: -0.004 min
Response: 224977456
Conc: 4120.89 ng/ml



#15 AR-1232-5

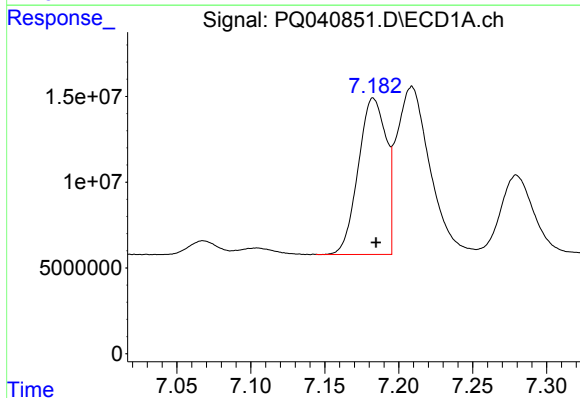
R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 172926968
Conc: 5123.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41S8



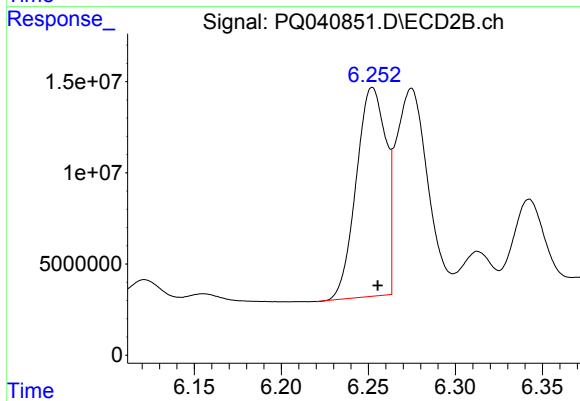
#15 AR-1232-5

R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 279437713
Conc: 4379.25 ng/ml



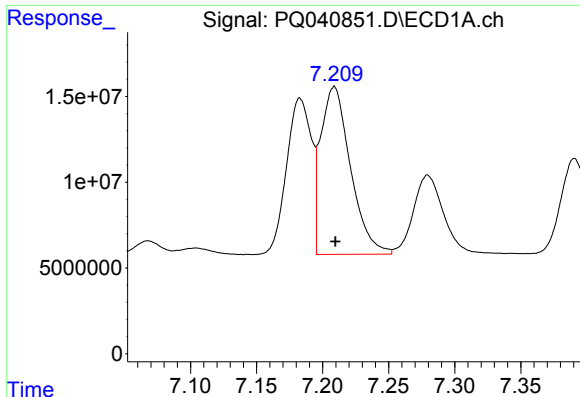
#16 AR-1242-1

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 119468442
Conc: 1077.64 ng/ml



#16 AR-1242-1

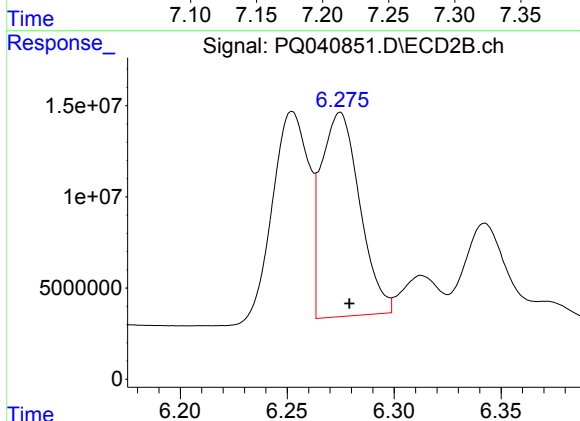
R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 135315446
Conc: 1011.24 ng/ml



#17 AR-1242-2

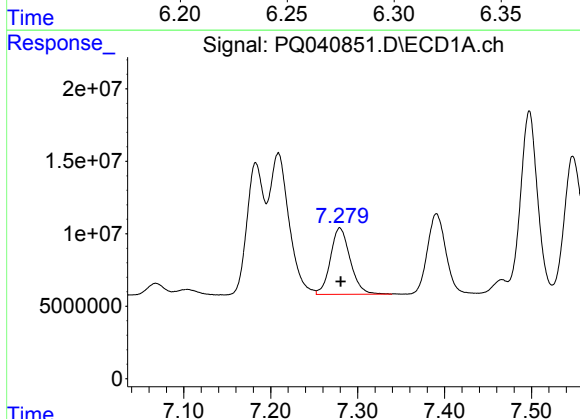
R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 153218535
Conc: 868.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41S8



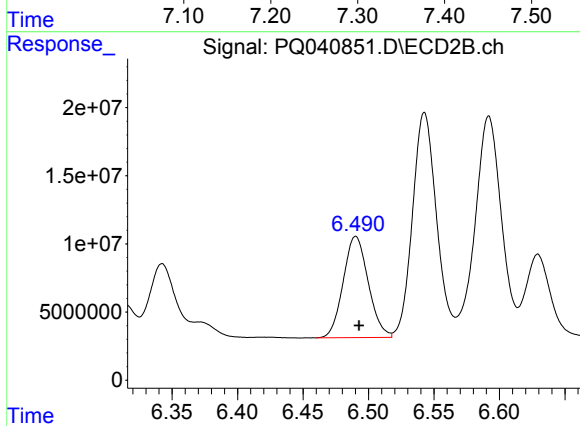
#17 AR-1242-2

R.T.: 6.275 min
Delta R.T.: -0.004 min
Response: 140401423
Conc: 701.63 ng/ml



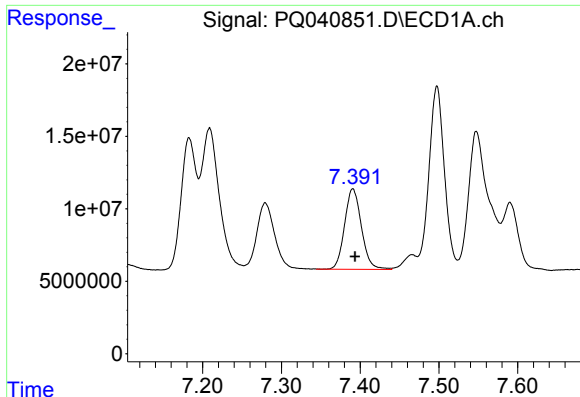
#18 AR-1242-3

R.T.: 7.279 min
Delta R.T.: -0.001 min
Response: 72388764
Conc: 665.68 ng/ml



#18 AR-1242-3

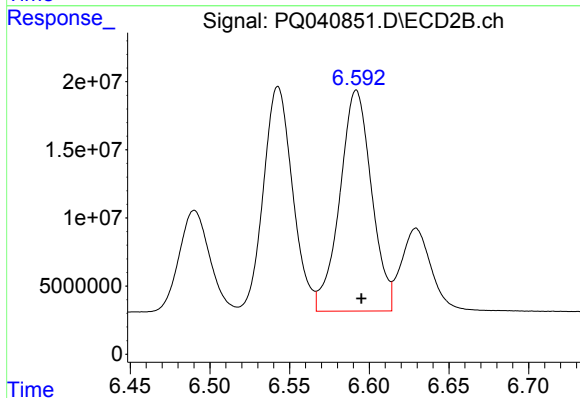
R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 99116030
Conc: 902.70 ng/ml



#19 AR-1242-4

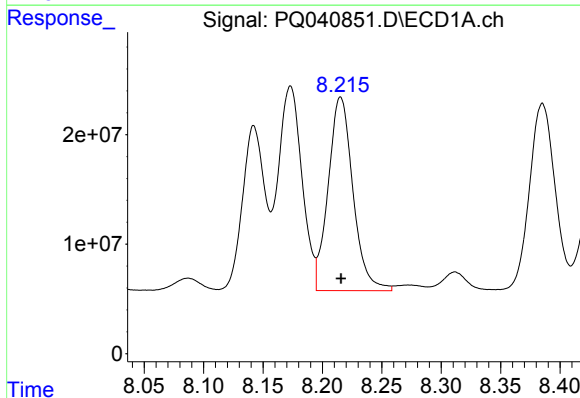
R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 82575385
Conc: 938.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41S8



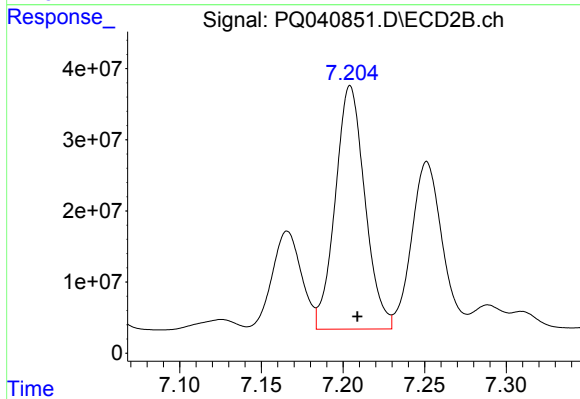
#19 AR-1242-4

R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 224977456
Conc: 1992.90 ng/ml



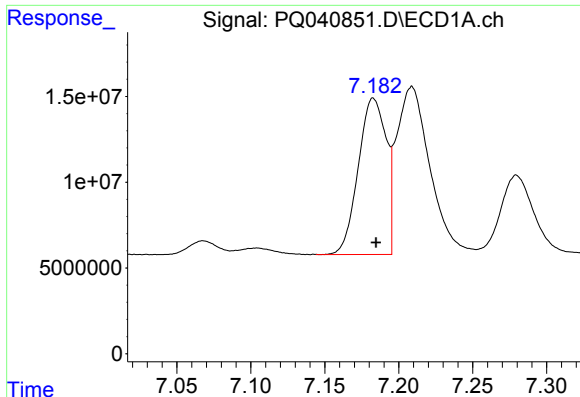
#20 AR-1242-5

R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 256584197
Conc: 2351.22 ng/ml



#20 AR-1242-5

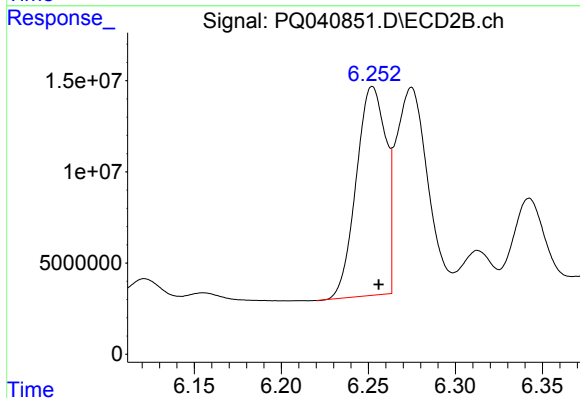
R.T.: 7.204 min
Delta R.T.: -0.005 min
Response: 432285933
Conc: 2809.24 ng/ml



#21 AR-1248-1

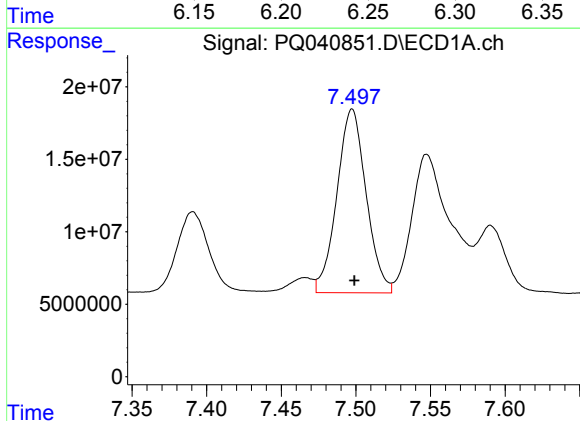
R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 119468442
Conc: 1271.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41S8



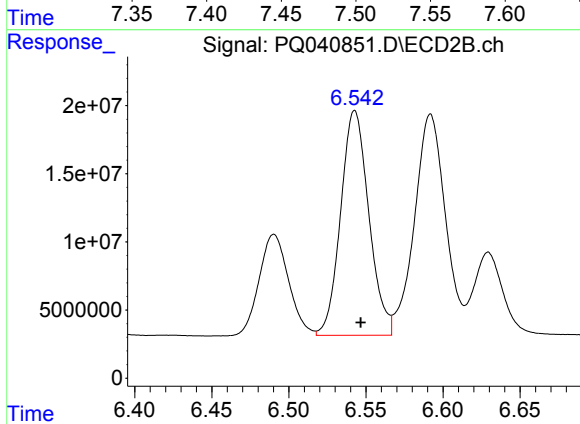
#21 AR-1248-1

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 135315446
Conc: 1197.55 ng/ml



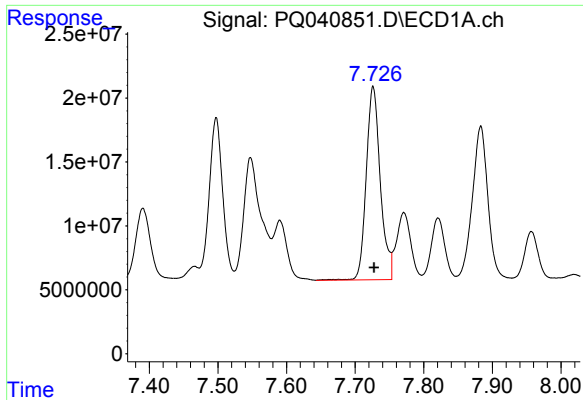
#22 AR-1248-2

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 172926968
Conc: 1256.02 ng/ml



#22 AR-1248-2

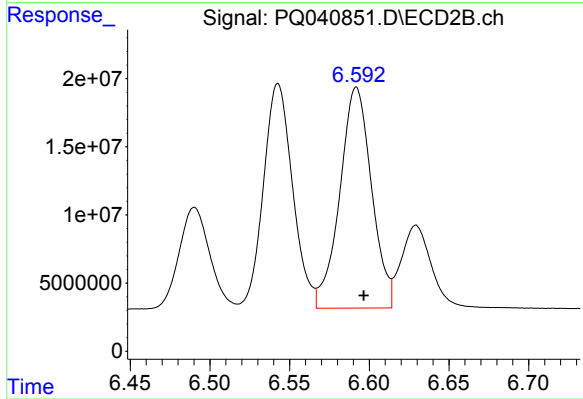
R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 210033349
Conc: 1234.38 ng/ml



#23 AR-1248-3

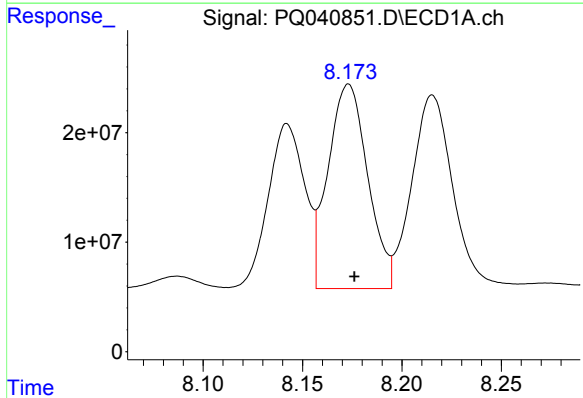
R.T.: 7.726 min
Delta R.T.: -0.002 min
Response: 21555535
Conc: 1310.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41S8



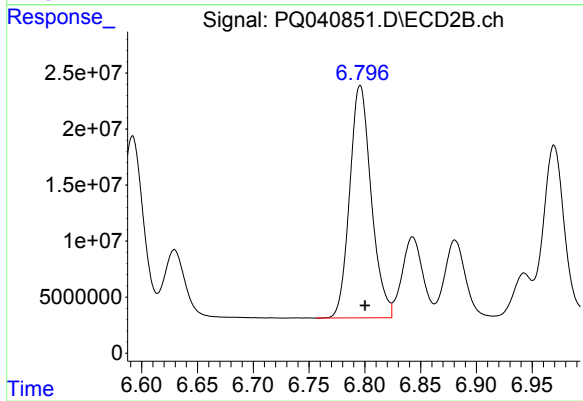
#23 AR-1248-3

R.T.: 6.592 min
Delta R.T.: -0.004 min
Response: 224977456
Conc: 1276.25 ng/ml



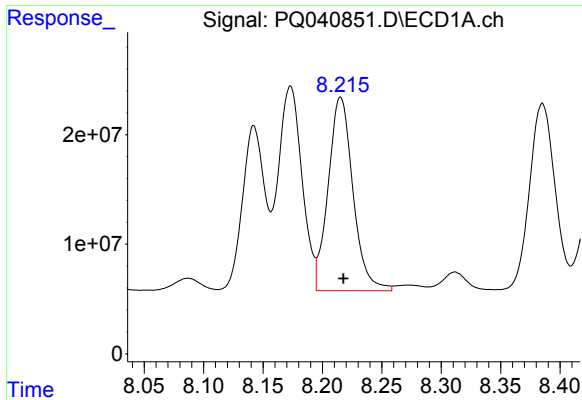
#24 AR-1248-4

R.T.: 8.173 min
Delta R.T.: -0.003 min
Response: 259306595
Conc: 1326.60 ng/ml



#24 AR-1248-4

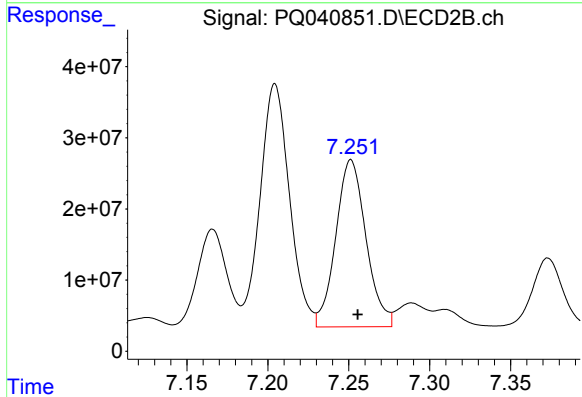
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 279437713
Conc: 1266.15 ng/ml



#25 AR-1248-5

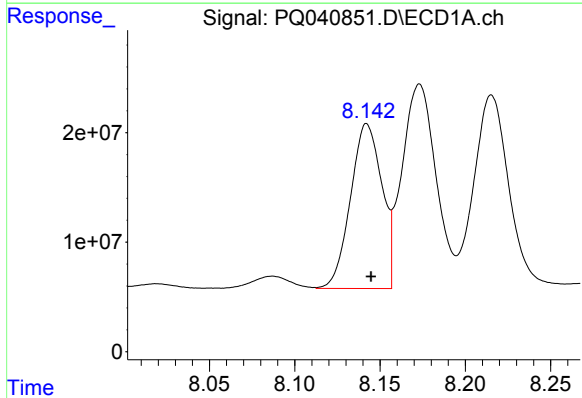
R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 256584197
Conc: 1343.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41S8



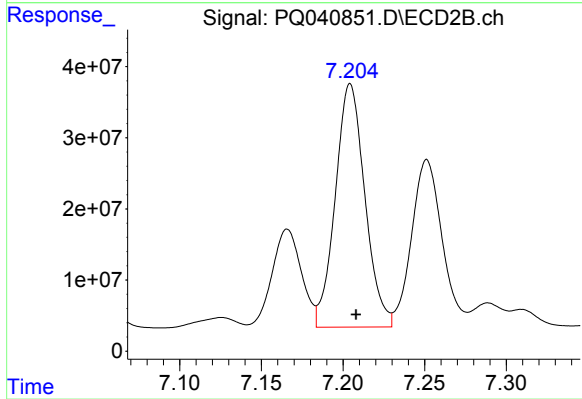
#25 AR-1248-5

R.T.: 7.251 min
Delta R.T.: -0.004 min
Response: 305610006
Conc: 1311.75 ng/ml



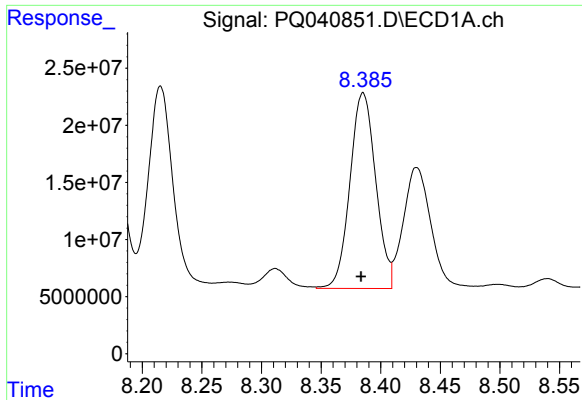
#26 AR-1254-1

R.T.: 8.142 min
Delta R.T.: -0.003 min
Response: 192709559
Conc: 920.77 ng/ml



#26 AR-1254-1

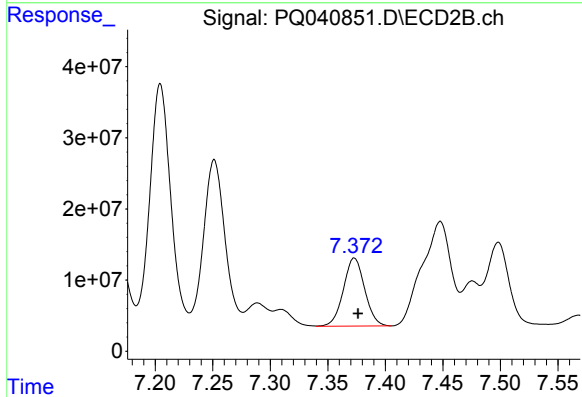
R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 432285933
Conc: 1103.91 ng/ml



#27 AR-1254-2

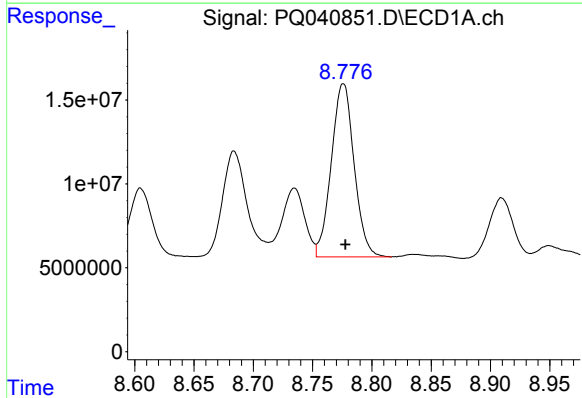
R.T.: 8.385 min
Delta R.T.: 0.001 min
Response: 257190538
Conc: 761.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41S8



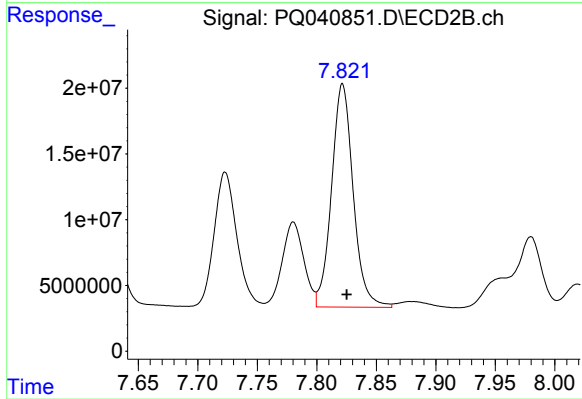
#27 AR-1254-2

R.T.: 7.373 min
Delta R.T.: -0.004 min
Response: 122933631
Conc: 343.23 ng/ml



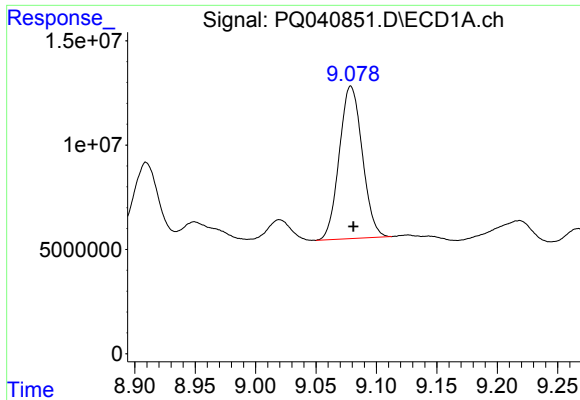
#28 AR-1254-3

R.T.: 8.776 min
Delta R.T.: -0.002 min
Response: 138291630
Conc: 376.07 ng/ml



#28 AR-1254-3

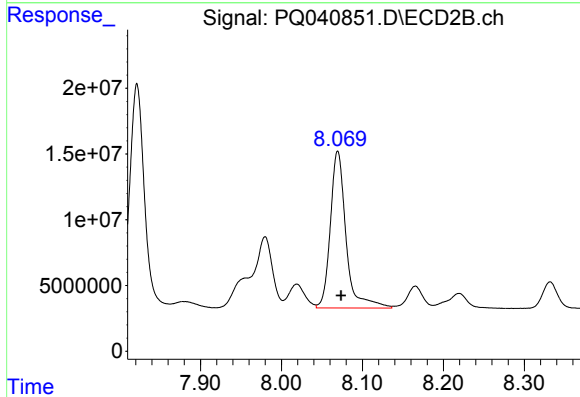
R.T.: 7.822 min
Delta R.T.: -0.004 min
Response: 214993460
Conc: 353.24 ng/ml



#29 AR-1254-4

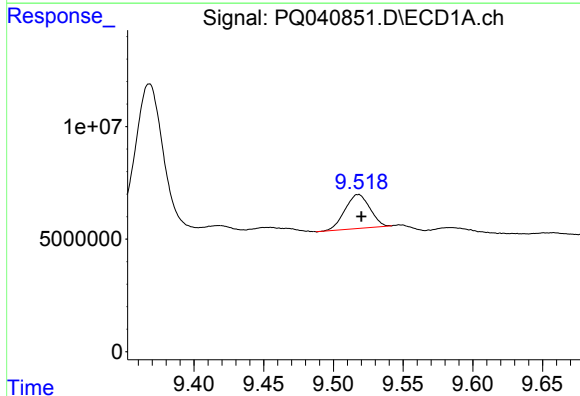
R.T.: 9.079 min
Delta R.T.: -0.002 min
Response: 96961082
Conc: 357.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41S8



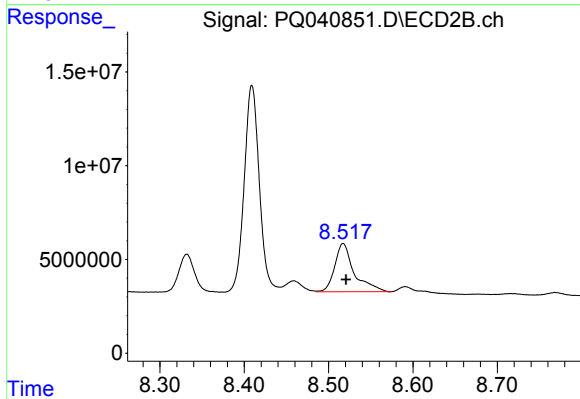
#29 AR-1254-4

R.T.: 8.070 min
Delta R.T.: -0.004 min
Response: 160755288
Conc: 432.02 ng/ml



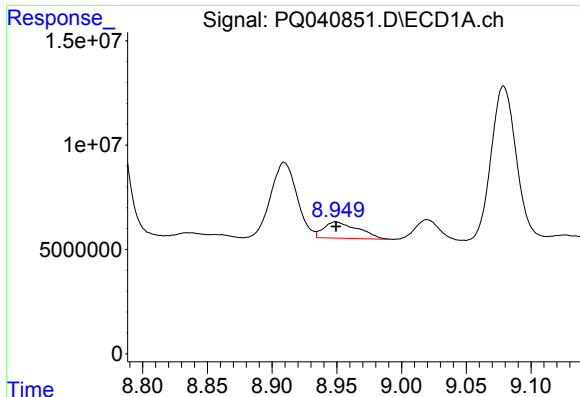
#30 AR-1254-5

R.T.: 9.518 min
Delta R.T.: -0.002 min
Response: 18769481
Conc: 62.01 ng/ml



#30 AR-1254-5

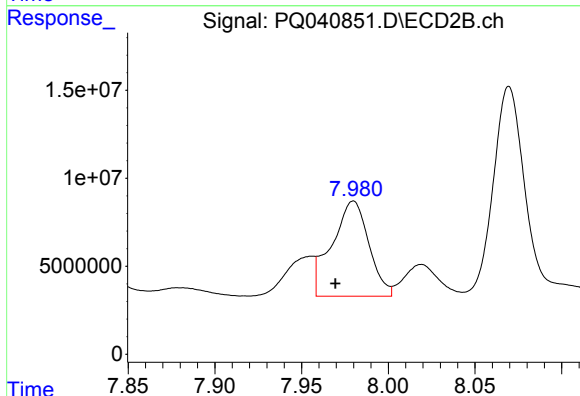
R.T.: 8.517 min
Delta R.T.: -0.003 min
Response: 41241827
Conc: 82.61 ng/ml



#31 AR-1260-1

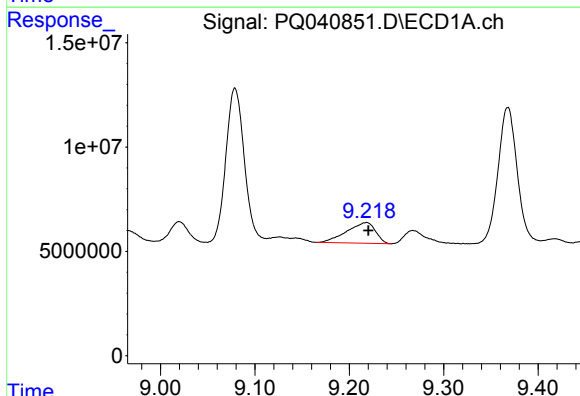
R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 14329723
Conc: 55.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41S8



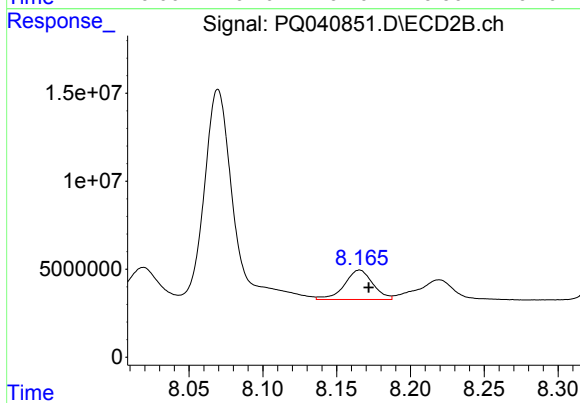
#31 AR-1260-1

R.T.: 7.980 min
Delta R.T.: 0.011 min
Response: 80274212
Conc: 219.35 ng/ml



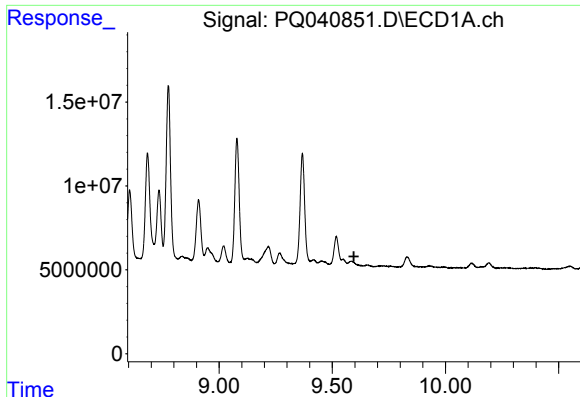
#32 AR-1260-2

R.T.: 9.218 min
Delta R.T.: -0.002 min
Response: 20963621
Conc: 62.37 ng/ml



#32 AR-1260-2

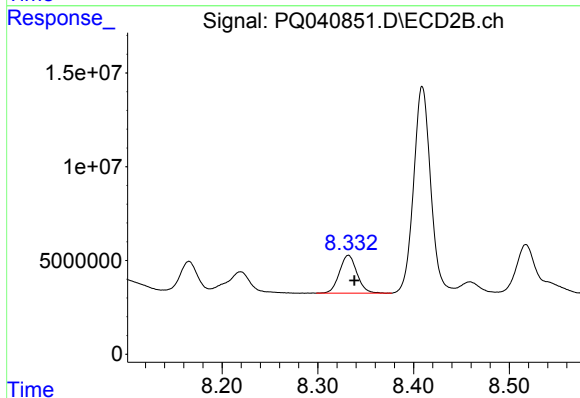
R.T.: 8.166 min
Delta R.T.: -0.006 min
Response: 22454013
Conc: 47.21 ng/ml



#33 AR-1260-3

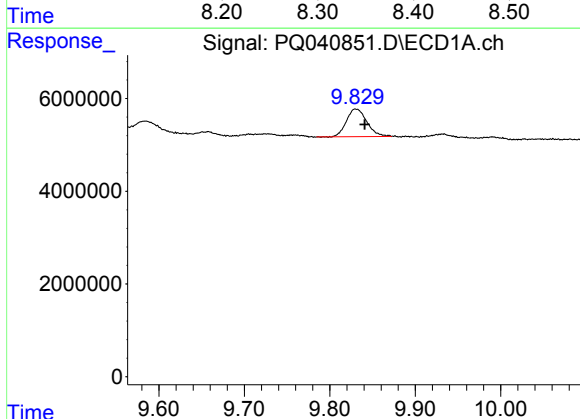
R.T.: 0.000 min
Exp R.T.: 9.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A41S8



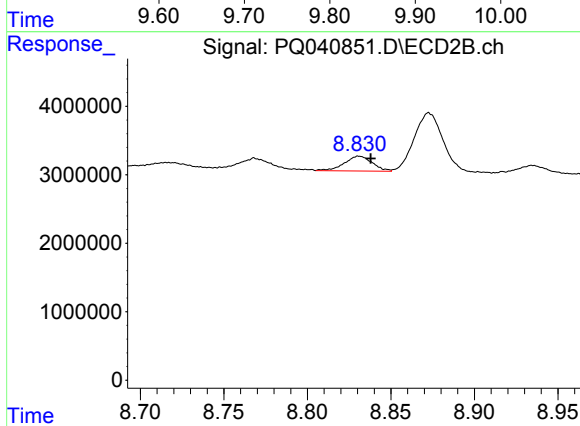
#33 AR-1260-3

R.T.: 8.332 min
Delta R.T.: -0.006 min
Response: 25830324
Conc: 62.74 ng/ml



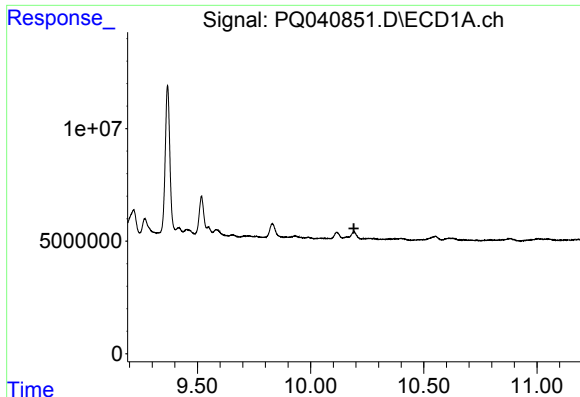
#34 AR-1260-4

R.T.: 9.830 min
Delta R.T.: -0.011 min
Response: 9910429
Conc: 32.84 ng/ml



#34 AR-1260-4

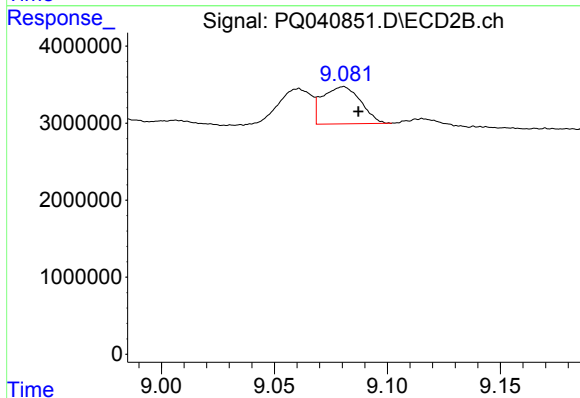
R.T.: 8.830 min
Delta R.T.: -0.008 min
Response: 2517434
Conc: 7.96 ng/ml



#35 AR-1260-5

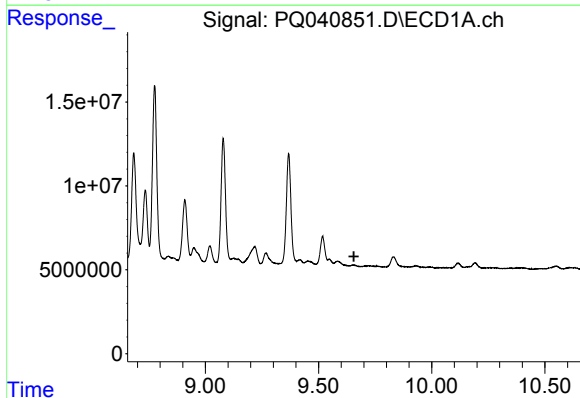
R.T.: 0.000 min
Exp R.T.: 10.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A41S8



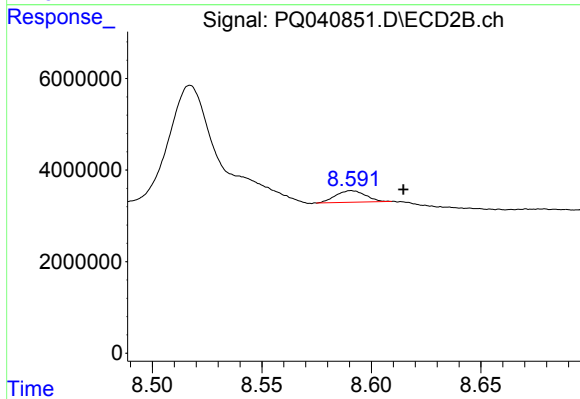
#35 AR-1260-5

R.T.: 9.081 min
Delta R.T.: -0.006 min
Response: 5704002
Conc: 7.74 ng/ml



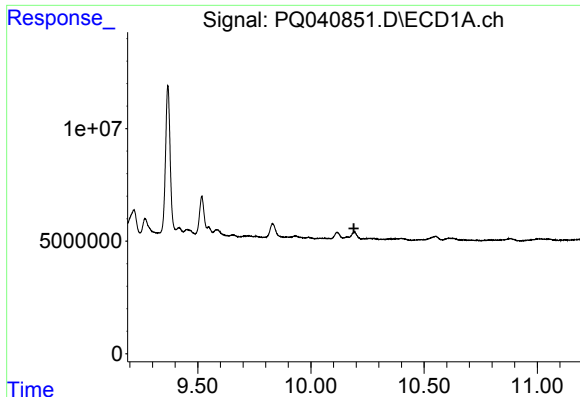
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 9.656 min
Response: 0
Conc: N.D.



#36 AR-1262-1

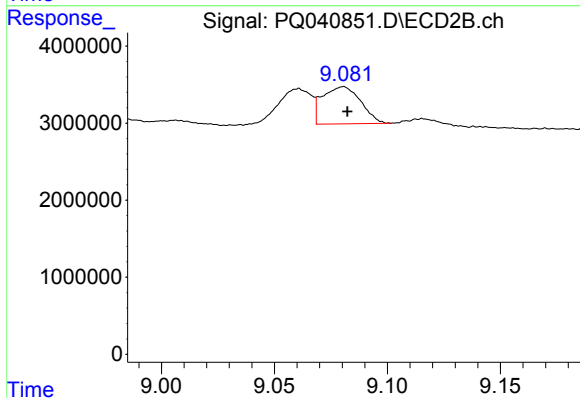
R.T.: 8.591 min
Delta R.T.: -0.024 min
Response: 2406296
Conc: 10.99 ng/ml



#37 AR-1262-2

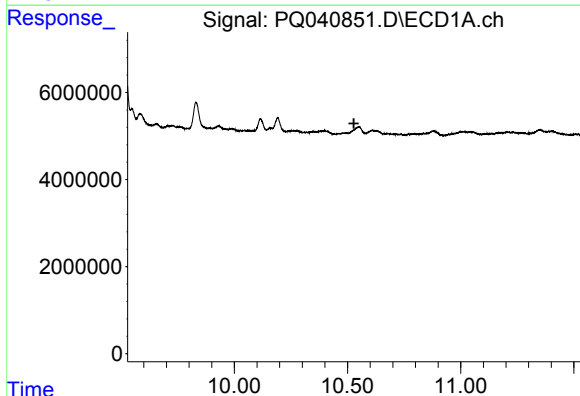
R.T.: 0.000 min
Exp R.T.: 10.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A41S8



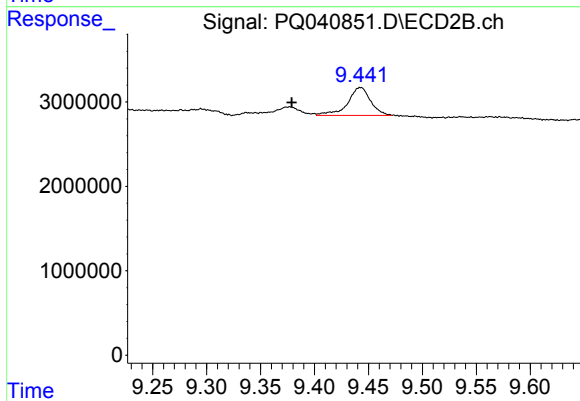
#37 AR-1262-2

R.T.: 9.081 min
Delta R.T.: -0.002 min
Response: 5704002
Conc: 7.16 ng/ml



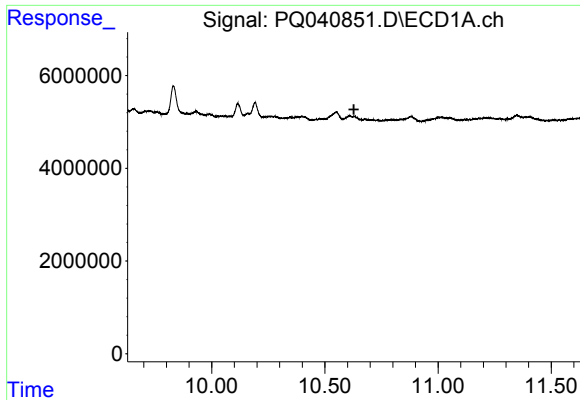
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 10.528 min
Response: 0
Conc: N.D.



#38 AR-1262-3

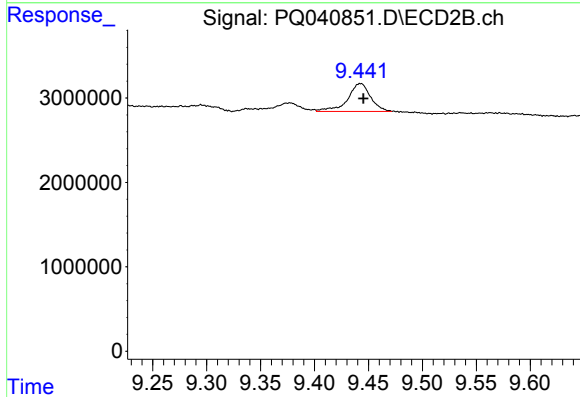
R.T.: 9.442 min
Delta R.T.: 0.063 min
Response: 4869918
Conc: 16.57 ng/ml



#39 AR-1262-4

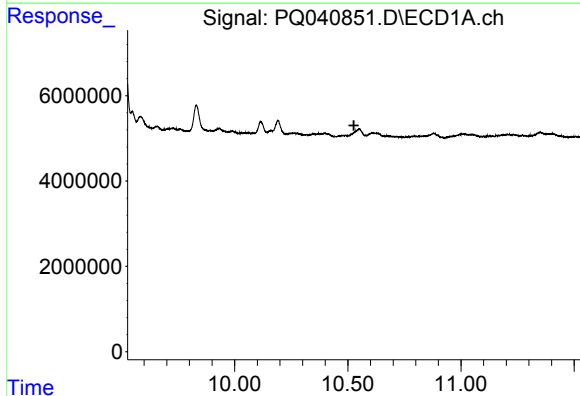
R.T.: 0.000 min
Exp R.T.: 10.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A41S8



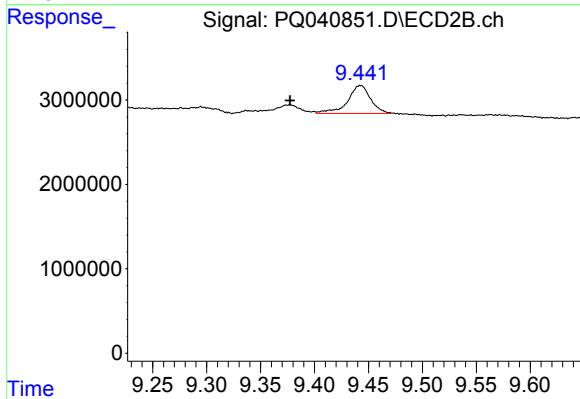
#39 AR-1262-4

R.T.: 9.442 min
Delta R.T.: -0.004 min
Response: 4869918
Conc: 9.79 ng/ml



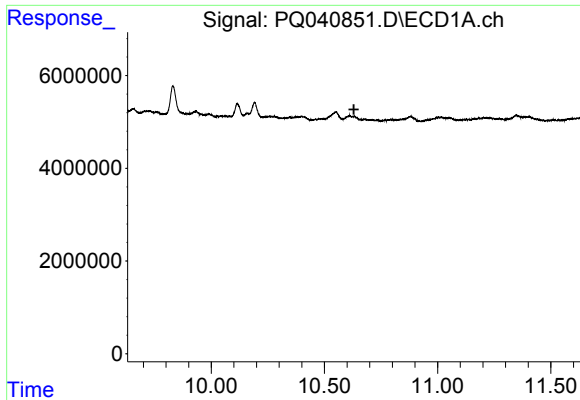
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 10.527 min
Response: 0
Conc: N.D.



#41 AR-1268-1

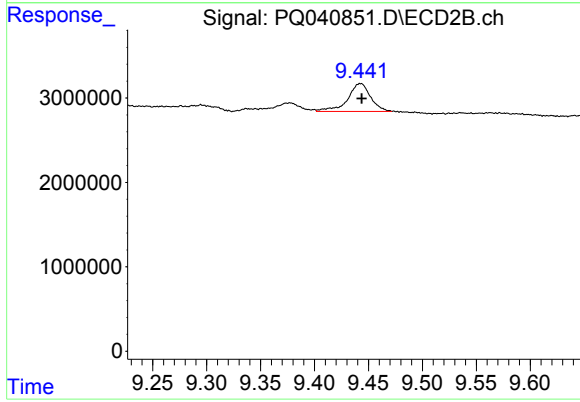
R.T.: 9.442 min
Delta R.T.: 0.064 min
Response: 4869918
Conc: 5.51 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A41S8



#42 AR-1268-2

R.T.: 9.442 min
Delta R.T.: -0.002 min
Response: 4869918
Conc: 6.26 ng/ml