

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081419\
 Data File : PQ042452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2019 10:58
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 08:47:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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...	5.686	4.734	45342419	41723910	19.771	21.650
2)	SA Decachlor...	12.083	10.494	238.6E6	187.5E6	28.298	38.752 #
Target Compounds							
3)	L1 AR-1016-1	7.133	6.186	33193700	33798946	307.110	325.712
4)	L1 AR-1016-2	7.158	6.209	47380448	48440574	302.697	338.109
5)	L1 AR-1016-3	7.228	6.423	28732557	24383489	297.045	326.979
6)	L1 AR-1016-4	7.342	6.478	23791754	18063345	304.967	291.296
7)	L1 AR-1016-5	7.676	6.777	23737917	11496920	301.970	141.234 #
9)	L2 AR-1221-2	6.077	5.157	3406413	3308744	197.139	207.189
10)	L2 AR-1221-3	6.171	5.262	13676550	14799709	222.220	271.395
11)	L3 AR-1232-1	6.171	5.262	13676550	14799709	252.725	306.490
12)	L3 AR-1232-2	6.816	6.209	20495841	48440574	623.795	849.420 #
13)	L3 AR-1232-3	7.158	6.423	47380448	24383489	709.677	817.702
14)	L3 AR-1232-4	7.342	6.564	23791754	8560339	741.716	320.652 #
15)	L3 AR-1232-5	7.447	6.777	18014765	11496920	838.275	392.037 #
16)	L4 AR-1242-1	7.133	6.186	33193700	33798946	371.090	412.989
17)	L4 AR-1242-2	7.158	6.209	47380448	48440574	368.457	428.914
18)	L4 AR-1242-3	7.228	6.423	28732557	24383489	354.345	412.771
19)	L4 AR-1242-4	7.342	6.564	23791754	8560339	370.083	144.363 #
20)	L4 AR-1242-5	8.165	7.141	31599066	36817125	356.143	414.634
21)	L5 AR-1248-1	7.133	6.186	33193700	33798946	447.740	509.758
22)	L5 AR-1248-2	7.447	6.478	18014765	18063345	195.254	207.178
23)	L5 AR-1248-3	7.676	6.527	23737917	24675006	211.868	276.453 #
24)	L5 AR-1248-4	8.124	6.777	29651776	11496920	189.640	104.383 #
25)	L5 AR-1248-5	8.165	7.186	31599066	31092287	208.818	242.577
26)	L6 AR-1254-1	8.092	7.141	21616199	36817125	155.384	201.313 #
27)	L6 AR-1254-2	8.336	7.308	26516042	8973417	115.850	55.436 #
28)	L6 AR-1254-3	8.727	7.757	15284833	12867940	55.901	44.617
29)	L6 AR-1254-4	9.030	8.007	8771436	11615927	35.631	53.512 #
30)	L6 AR-1254-5	9.471	8.454	2533771	3167296	9.355	10.531
31)	L7 AR-1260-1	8.859	7.914	12626608	4753587	70.982	26.201 #
32)	L7 AR-1260-2	0.000	8.097	0	3176795	N.D.	12.949 #
33)	L7 AR-1260-3	0.000	8.266	0	1538480	N.D.	7.230 #

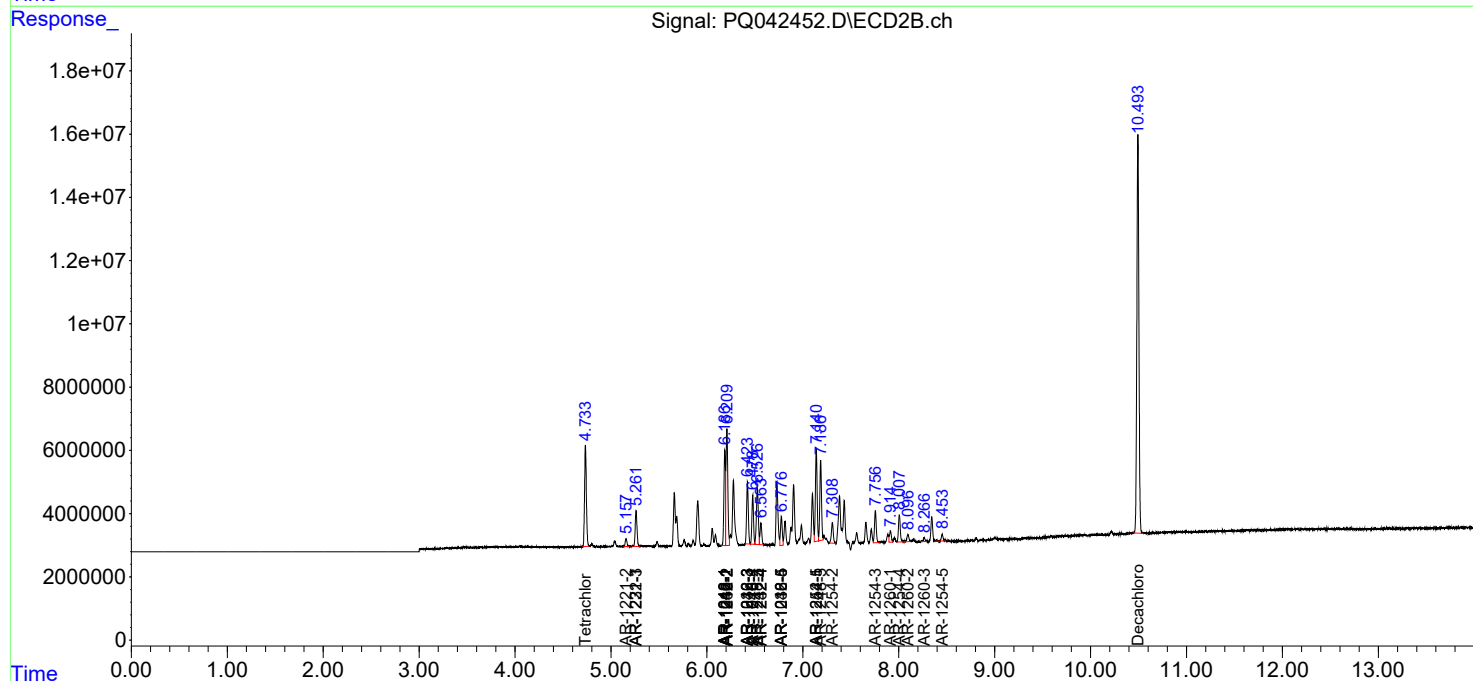
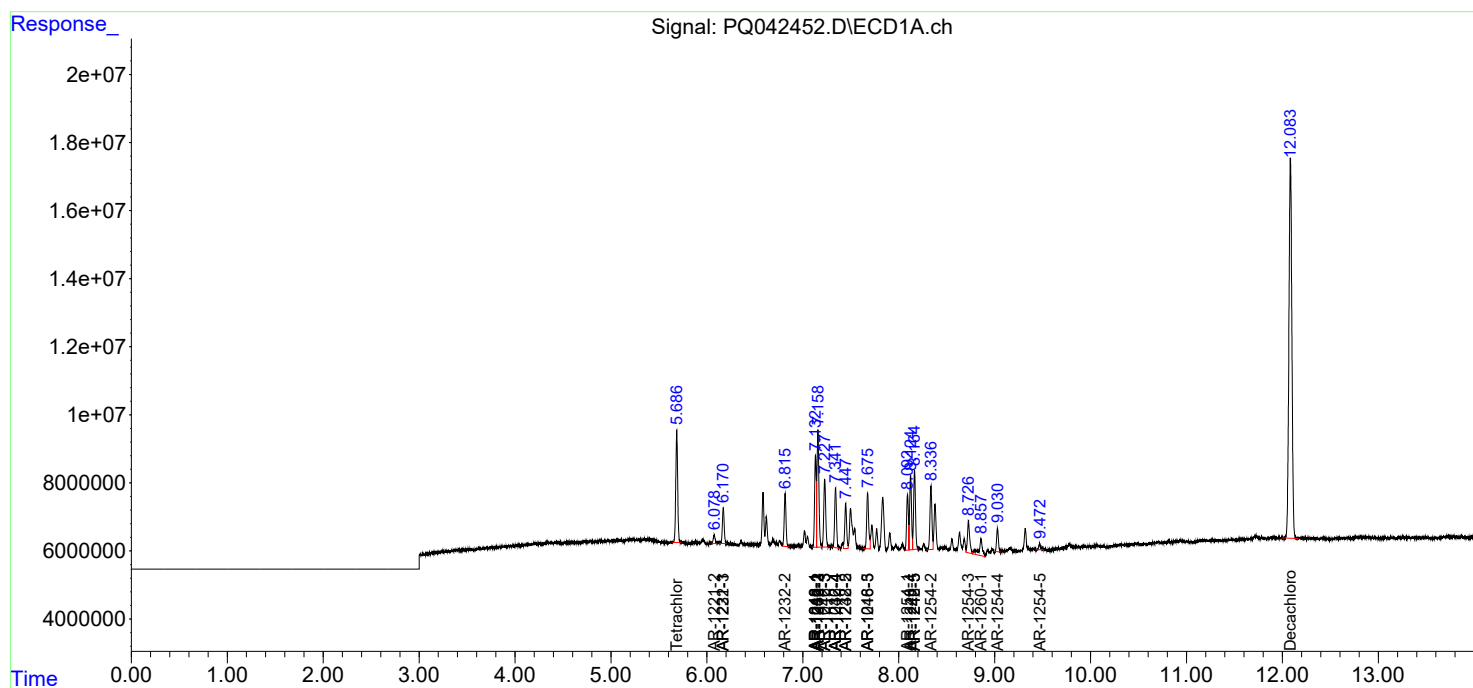
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

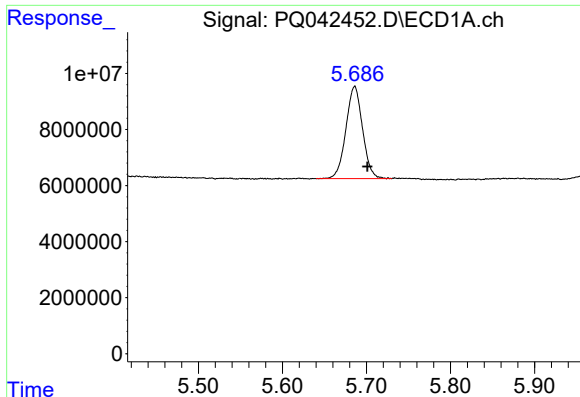
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081419\
Data File : PQ042452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 10:58
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 08:47:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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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

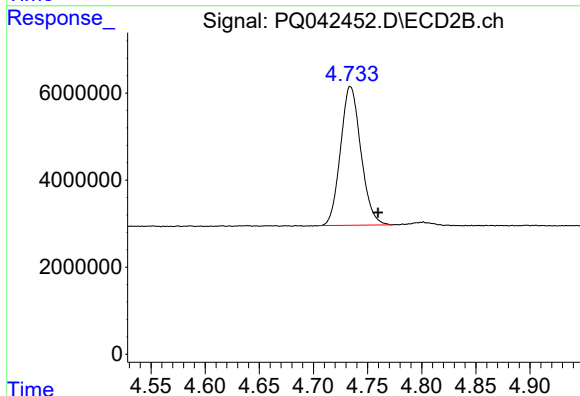




#1 Tetrachloro-m-xylene

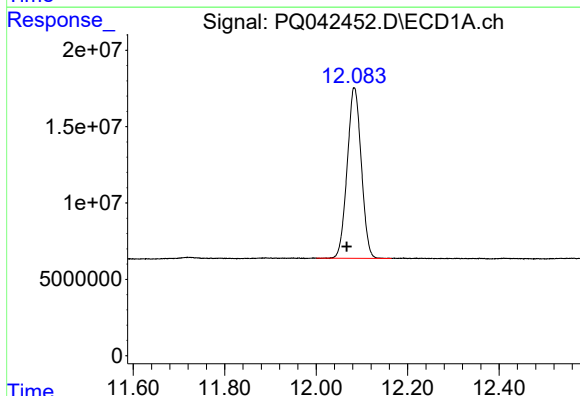
R.T.: 5.686 min
Delta R.T.: -0.015 min
Response: 45342419
Conc: 19.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



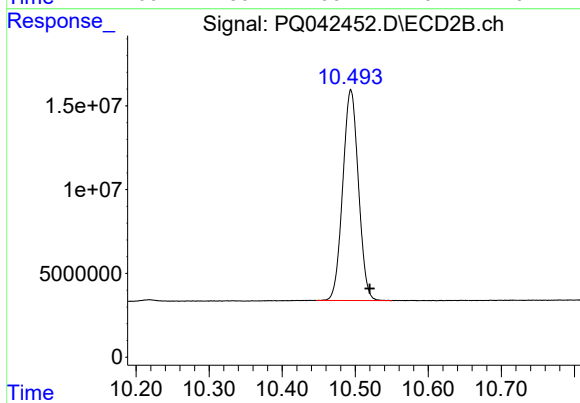
#1 Tetrachloro-m-xylene

R.T.: 4.734 min
Delta R.T.: -0.026 min
Response: 41723910
Conc: 21.65 ng/ml



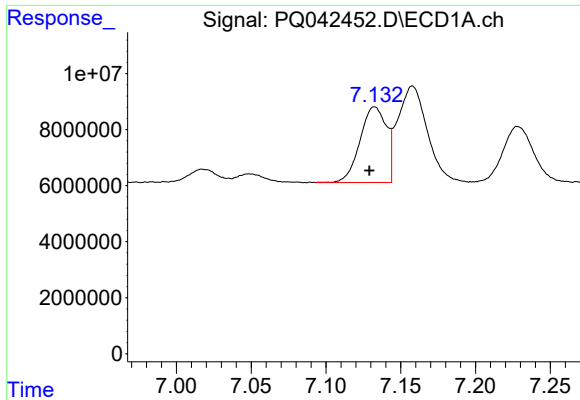
#2 Decachlorobiphenyl

R.T.: 12.083 min
Delta R.T.: 0.016 min
Response: 238591223
Conc: 28.30 ng/ml



#2 Decachlorobiphenyl

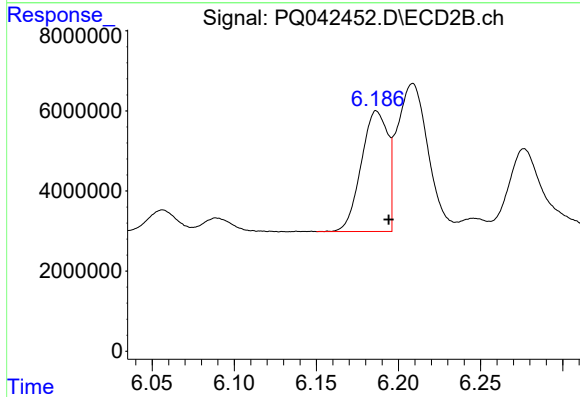
R.T.: 10.494 min
Delta R.T.: -0.026 min
Response: 187457233
Conc: 38.75 ng/ml



#3 AR-1016-1

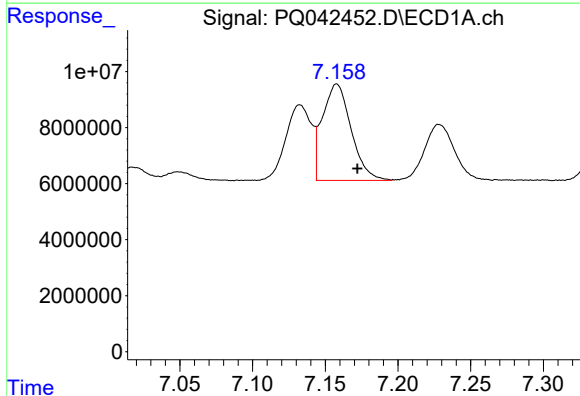
R.T.: 7.133 min
Delta R.T.: 0.004 min
Response: 33193700
Conc: 307.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



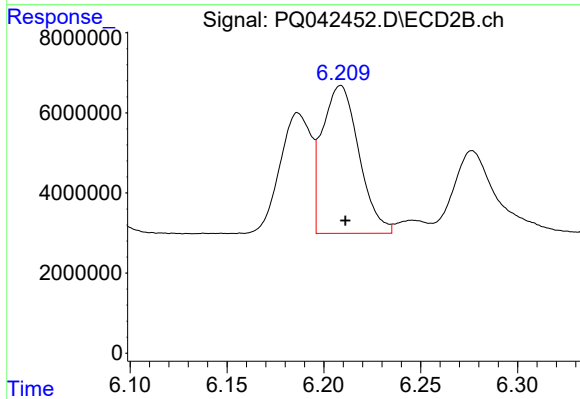
#3 AR-1016-1

R.T.: 6.186 min
Delta R.T.: -0.008 min
Response: 33798946
Conc: 325.71 ng/ml



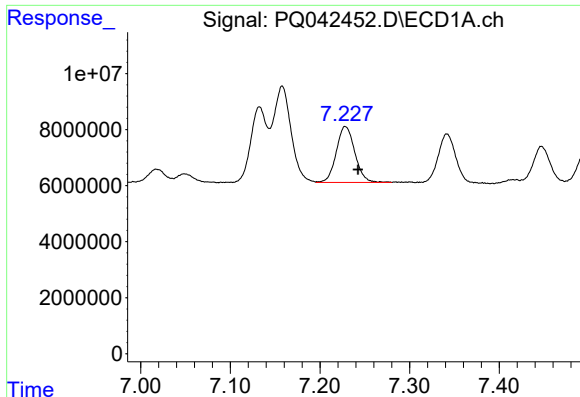
#4 AR-1016-2

R.T.: 7.158 min
Delta R.T.: -0.014 min
Response: 47380448
Conc: 302.70 ng/ml



#4 AR-1016-2

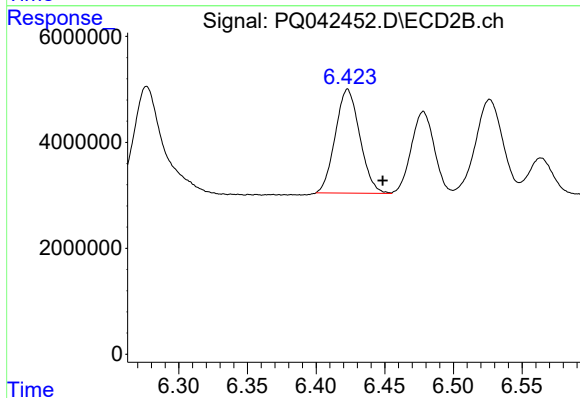
R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 48440574
Conc: 338.11 ng/ml



#5 AR-1016-3

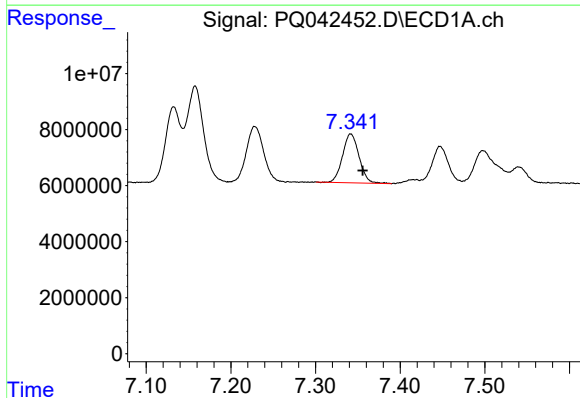
R.T.: 7.228 min
Delta R.T.: -0.014 min
Response: 28732557
Conc: 297.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



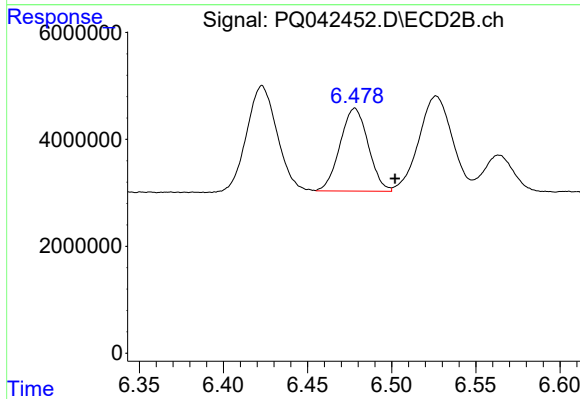
#5 AR-1016-3

R.T.: 6.423 min
Delta R.T.: -0.025 min
Response: 24383489
Conc: 326.98 ng/ml



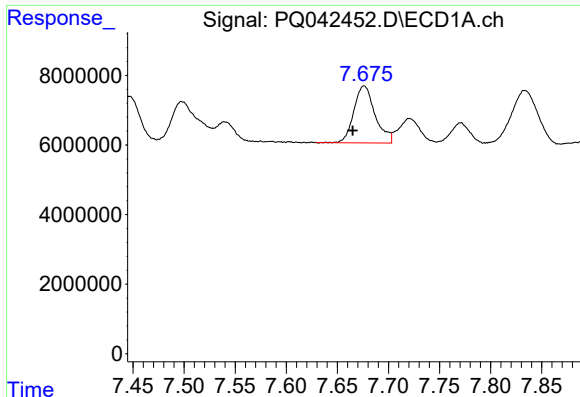
#6 AR-1016-4

R.T.: 7.342 min
Delta R.T.: -0.014 min
Response: 23791754
Conc: 304.97 ng/ml



#6 AR-1016-4

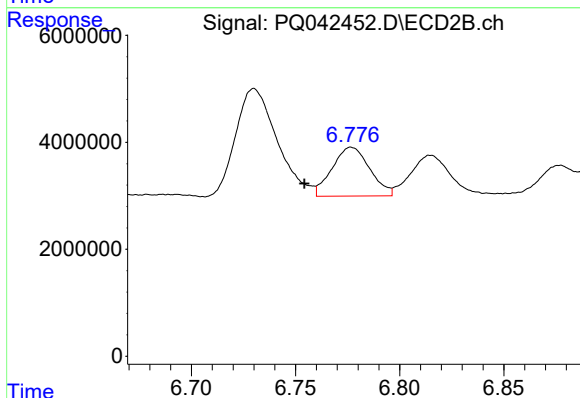
R.T.: 6.478 min
Delta R.T.: -0.024 min
Response: 18063345
Conc: 291.30 ng/ml



#7 AR-1016-5

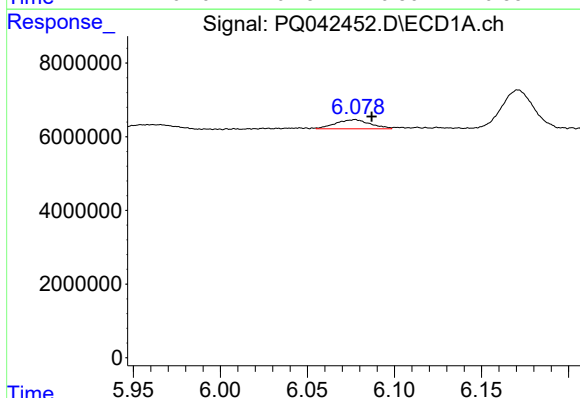
R.T.: 7.676 min
Delta R.T.: 0.011 min
Response: 23737917
Conc: 301.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



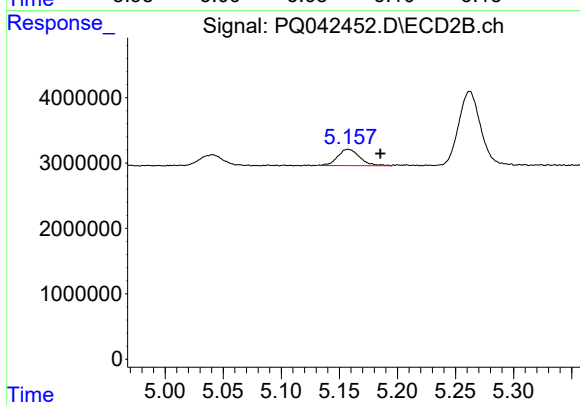
#7 AR-1016-5

R.T.: 6.777 min
Delta R.T.: 0.022 min
Response: 11496920
Conc: 141.23 ng/ml



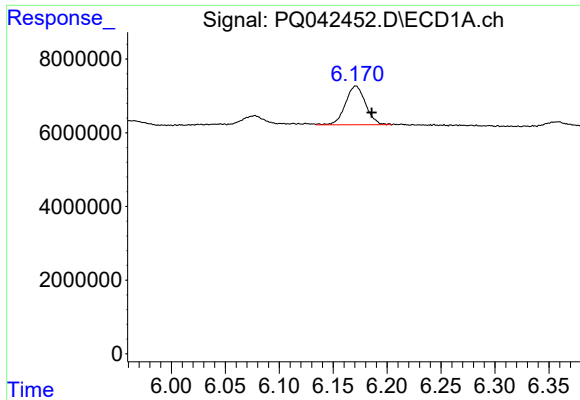
#9 AR-1221-2

R.T.: 6.077 min
Delta R.T.: -0.009 min
Response: 3406413
Conc: 197.14 ng/ml



#9 AR-1221-2

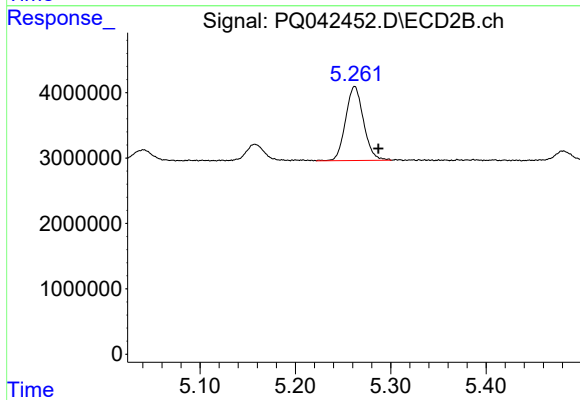
R.T.: 5.157 min
Delta R.T.: -0.028 min
Response: 3308744
Conc: 207.19 ng/ml



#10 AR-1221-3

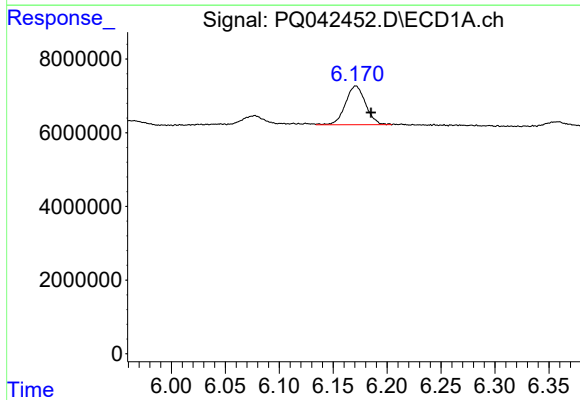
R.T.: 6.171 min
Delta R.T.: -0.015 min
Response: 13676550
Conc: 222.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



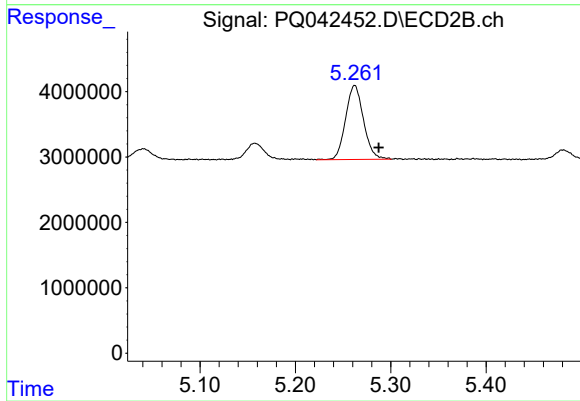
#10 AR-1221-3

R.T.: 5.262 min
Delta R.T.: -0.025 min
Response: 14799709
Conc: 271.40 ng/ml



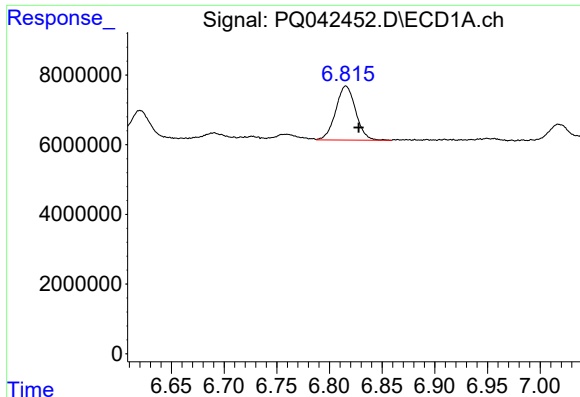
#11 AR-1232-1

R.T.: 6.171 min
Delta R.T.: -0.014 min
Response: 13676550
Conc: 252.73 ng/ml



#11 AR-1232-1

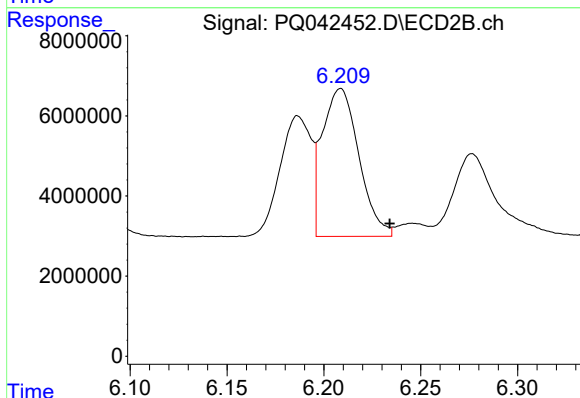
R.T.: 5.262 min
Delta R.T.: -0.025 min
Response: 14799709
Conc: 306.49 ng/ml



#12 AR-1232-2

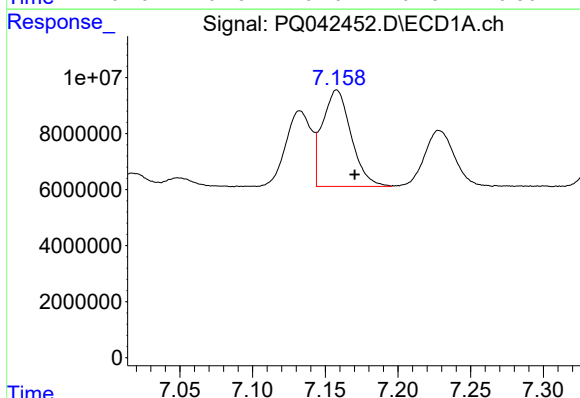
R.T.: 6.816 min
Delta R.T.: -0.012 min
Response: 20495841
Conc: 623.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



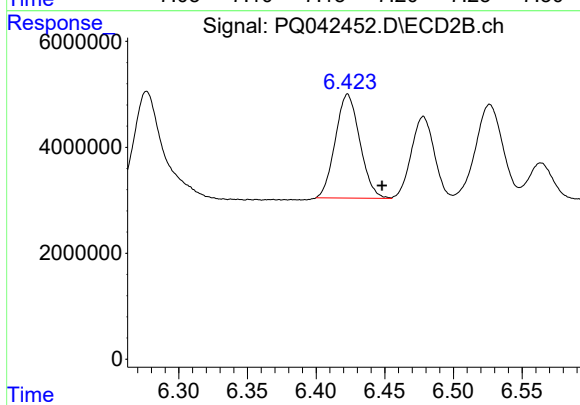
#12 AR-1232-2

R.T.: 6.209 min
Delta R.T.: -0.025 min
Response: 48440574
Conc: 849.42 ng/ml



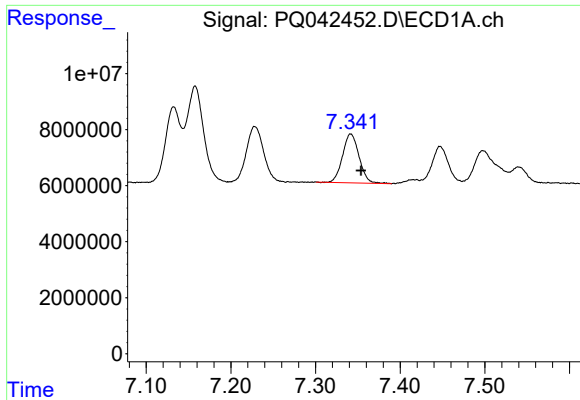
#13 AR-1232-3

R.T.: 7.158 min
Delta R.T.: -0.012 min
Response: 47380448
Conc: 709.68 ng/ml



#13 AR-1232-3

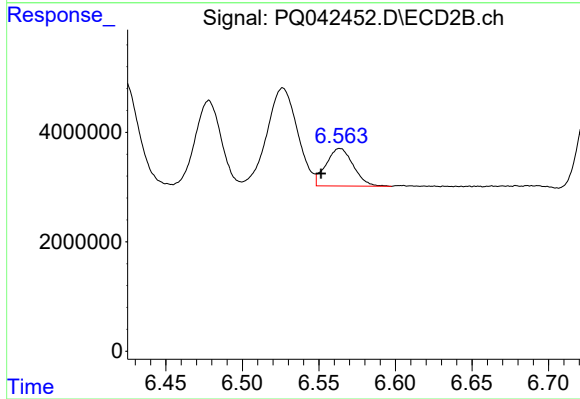
R.T.: 6.423 min
Delta R.T.: -0.025 min
Response: 24383489
Conc: 817.70 ng/ml



#14 AR-1232-4

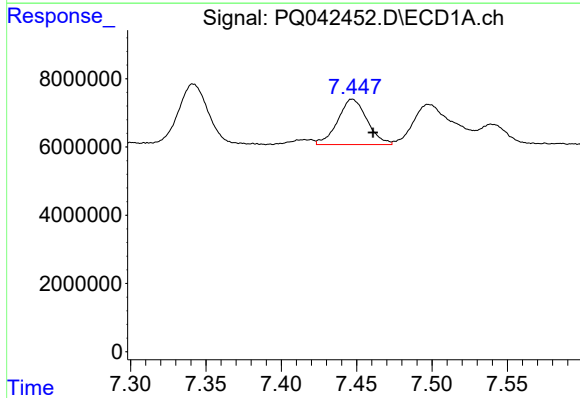
R.T.: 7.342 min
Delta R.T.: -0.012 min
Response: 23791754
Conc: 741.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



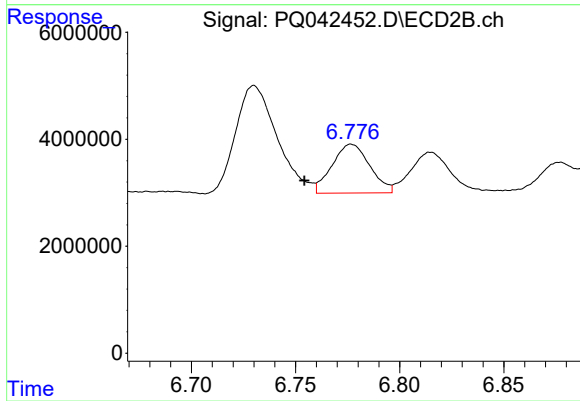
#14 AR-1232-4

R.T.: 6.564 min
Delta R.T.: 0.012 min
Response: 8560339
Conc: 320.65 ng/ml



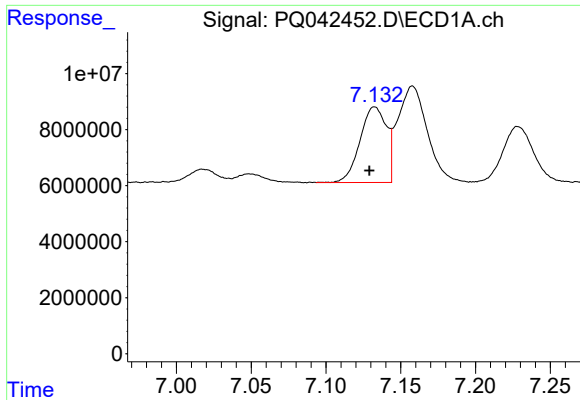
#15 AR-1232-5

R.T.: 7.447 min
Delta R.T.: -0.014 min
Response: 18014765
Conc: 838.28 ng/ml



#15 AR-1232-5

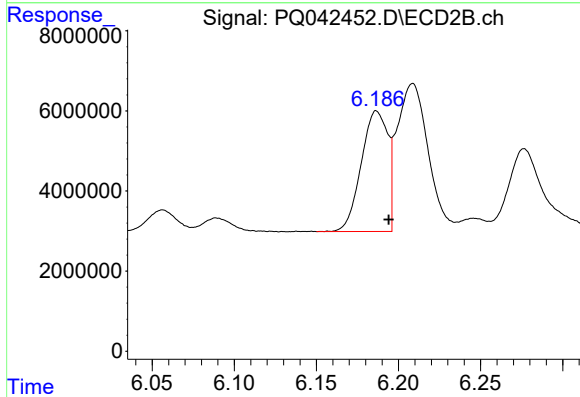
R.T.: 6.777 min
Delta R.T.: 0.022 min
Response: 11496920
Conc: 392.04 ng/ml



#16 AR-1242-1

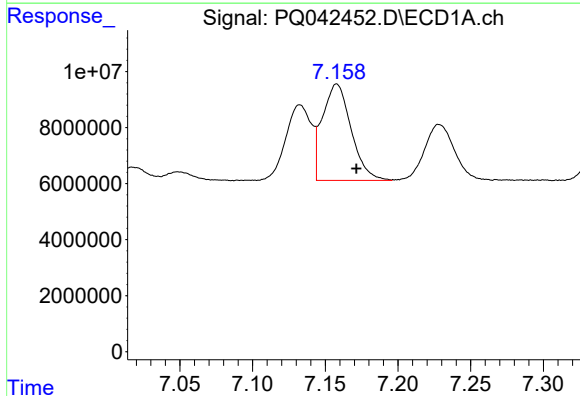
R.T.: 7.133 min
Delta R.T.: 0.004 min
Response: 33193700
Conc: 371.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



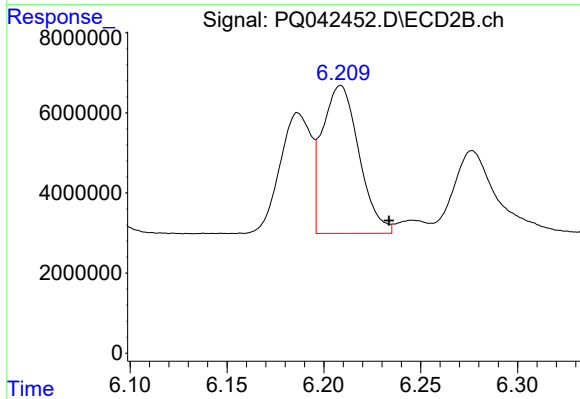
#16 AR-1242-1

R.T.: 6.186 min
Delta R.T.: -0.008 min
Response: 33798946
Conc: 412.99 ng/ml



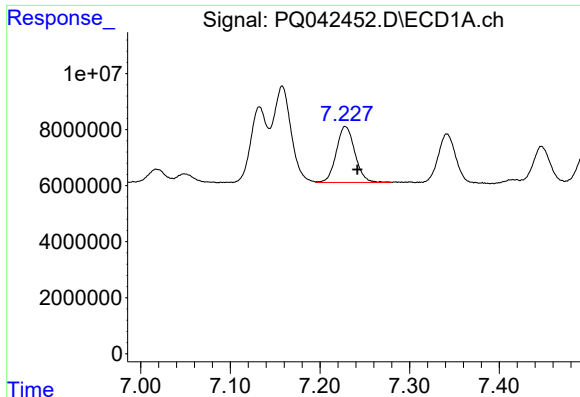
#17 AR-1242-2

R.T.: 7.158 min
Delta R.T.: -0.014 min
Response: 47380448
Conc: 368.46 ng/ml



#17 AR-1242-2

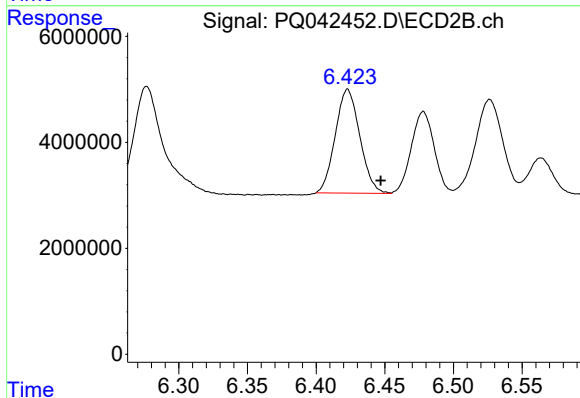
R.T.: 6.209 min
Delta R.T.: -0.025 min
Response: 48440574
Conc: 428.91 ng/ml



#18 AR-1242-3

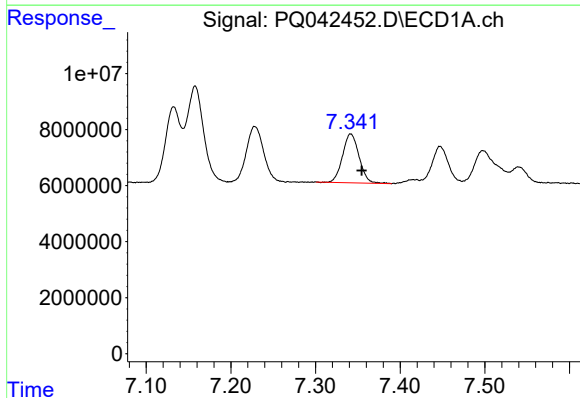
R.T.: 7.228 min
Delta R.T.: -0.014 min
Response: 28732557
Conc: 354.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



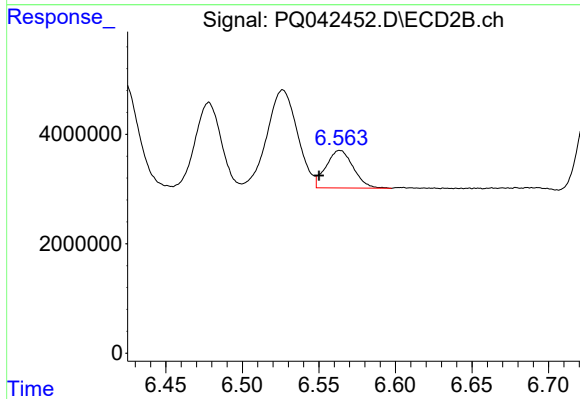
#18 AR-1242-3

R.T.: 6.423 min
Delta R.T.: -0.024 min
Response: 24383489
Conc: 412.77 ng/ml



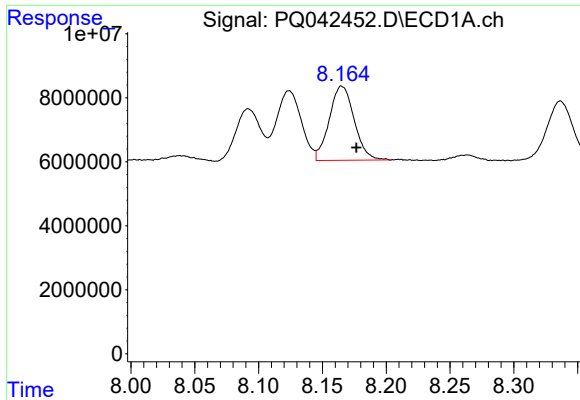
#19 AR-1242-4

R.T.: 7.342 min
Delta R.T.: -0.013 min
Response: 23791754
Conc: 370.08 ng/ml



#19 AR-1242-4

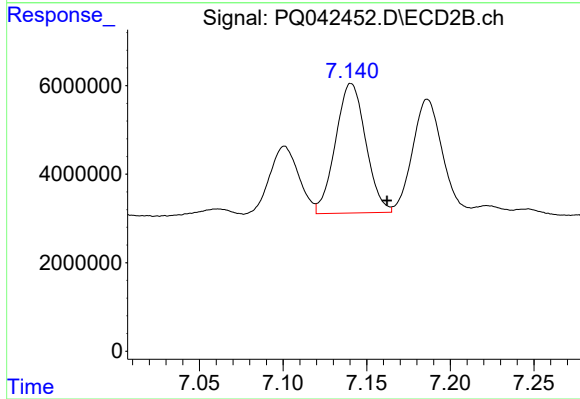
R.T.: 6.564 min
Delta R.T.: 0.014 min
Response: 8560339
Conc: 144.36 ng/ml



#20 AR-1242-5

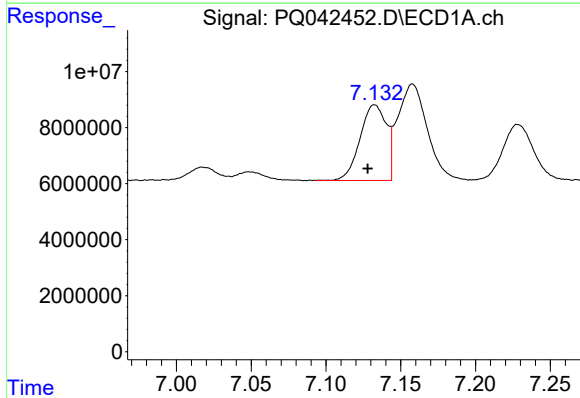
R.T.: 8.165 min
Delta R.T.: -0.011 min
Response: 31599066
Conc: 356.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



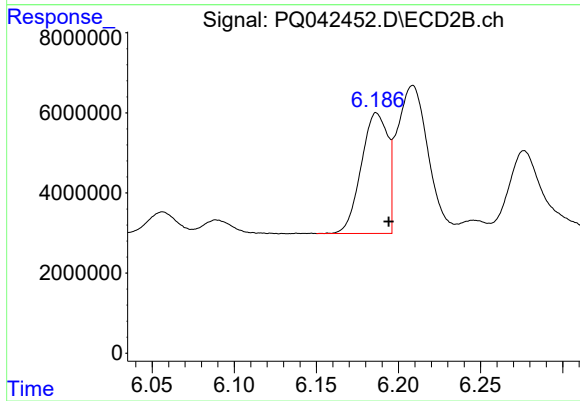
#20 AR-1242-5

R.T.: 7.141 min
Delta R.T.: -0.022 min
Response: 36817125
Conc: 414.63 ng/ml



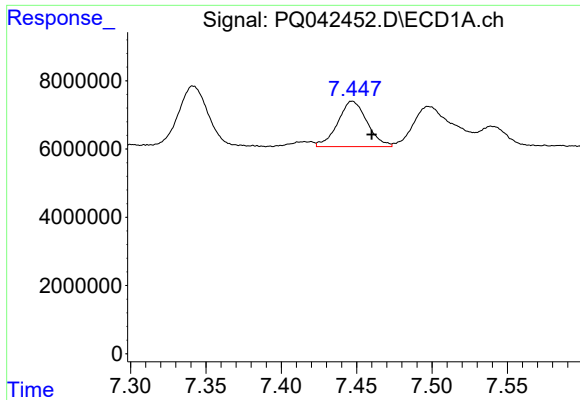
#21 AR-1248-1

R.T.: 7.133 min
Delta R.T.: 0.005 min
Response: 33193700
Conc: 447.74 ng/ml



#21 AR-1248-1

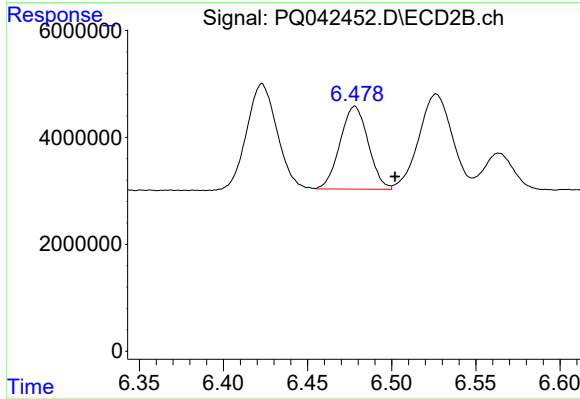
R.T.: 6.186 min
Delta R.T.: -0.008 min
Response: 33798946
Conc: 509.76 ng/ml



#22 AR-1248-2

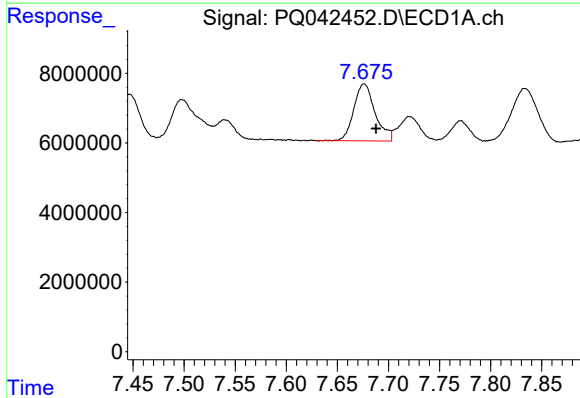
R.T.: 7.447 min
Delta R.T.: -0.013 min
Response: 18014765
Conc: 195.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



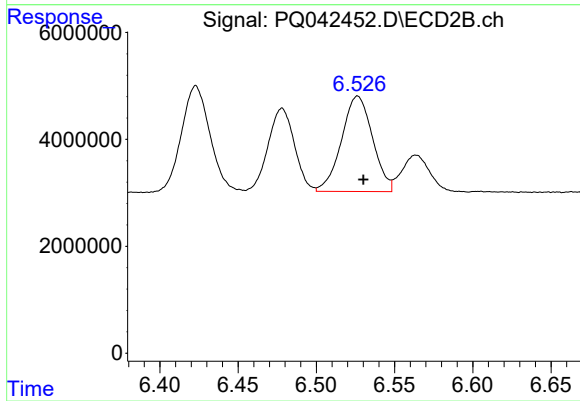
#22 AR-1248-2

R.T.: 6.478 min
Delta R.T.: -0.024 min
Response: 18063345
Conc: 207.18 ng/ml



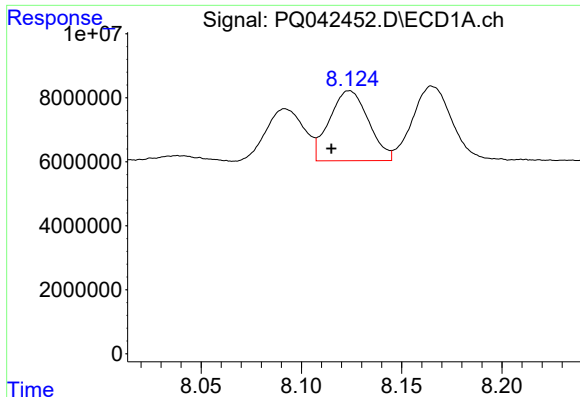
#23 AR-1248-3

R.T.: 7.676 min
Delta R.T.: -0.012 min
Response: 23737917
Conc: 211.87 ng/ml



#23 AR-1248-3

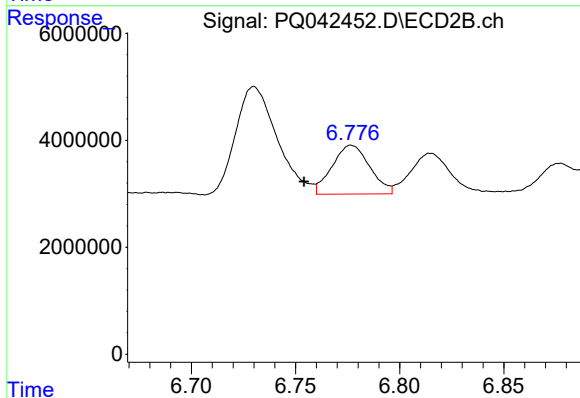
R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 24675006
Conc: 276.45 ng/ml



#24 AR-1248-4

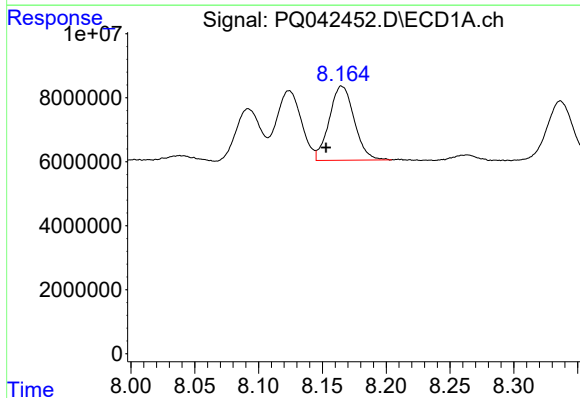
R.T.: 8.124 min
Delta R.T.: 0.009 min
Response: 29651776
Conc: 189.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



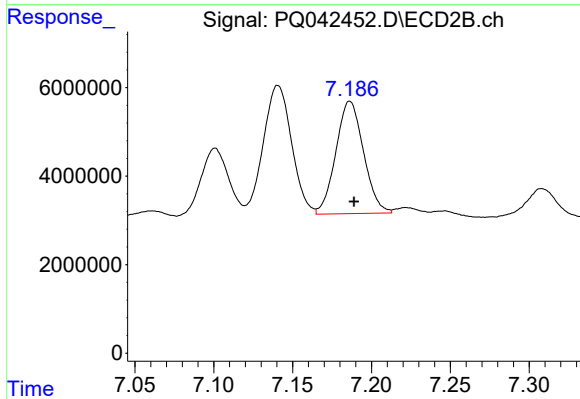
#24 AR-1248-4

R.T.: 6.777 min
Delta R.T.: 0.023 min
Response: 11496920
Conc: 104.38 ng/ml



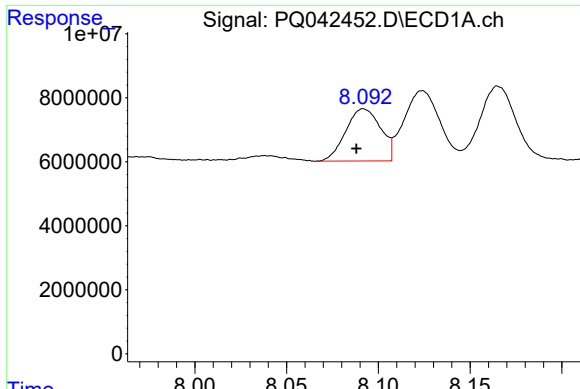
#25 AR-1248-5

R.T.: 8.165 min
Delta R.T.: 0.012 min
Response: 31599066
Conc: 208.82 ng/ml



#25 AR-1248-5

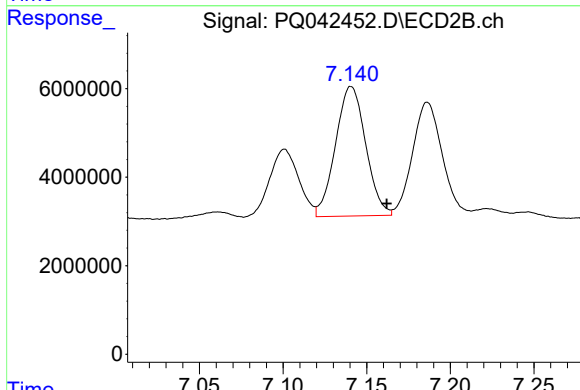
R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 31092287
Conc: 242.58 ng/ml



#26 AR-1254-1

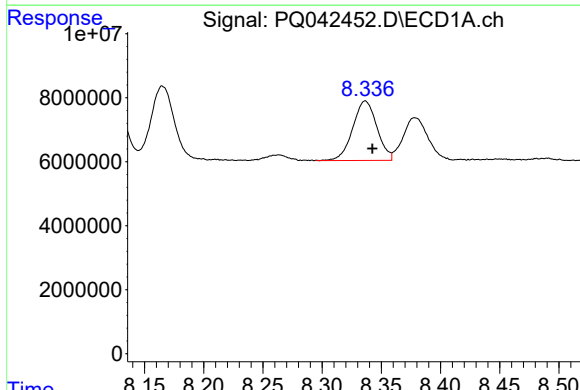
R.T.: 8.092 min
Delta R.T.: 0.004 min
Response: 21616199
Conc: 155.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



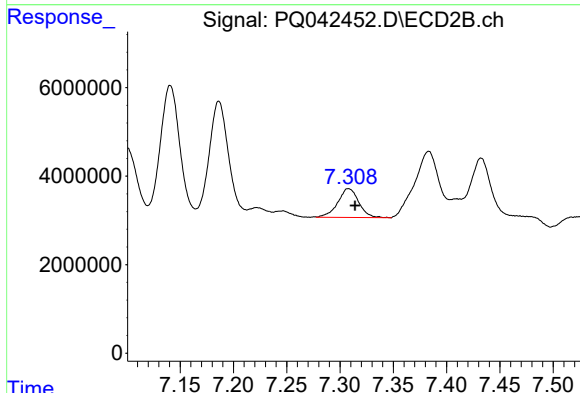
#26 AR-1254-1

R.T.: 7.141 min
Delta R.T.: -0.021 min
Response: 36817125
Conc: 201.31 ng/ml



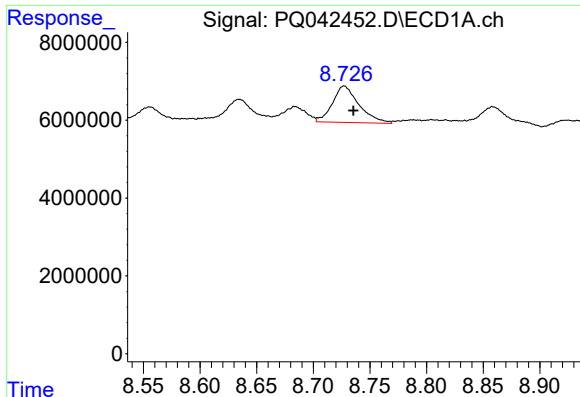
#27 AR-1254-2

R.T.: 8.336 min
Delta R.T.: -0.006 min
Response: 26516042
Conc: 115.85 ng/ml



#27 AR-1254-2

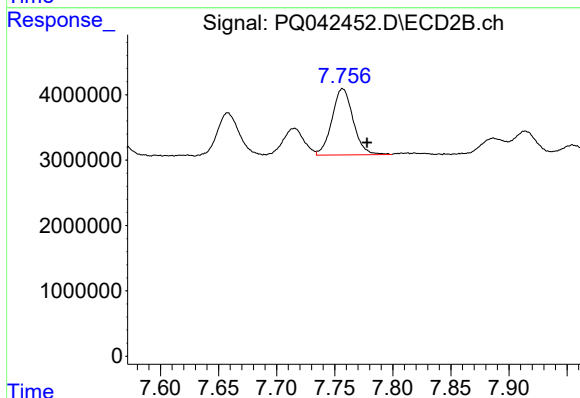
R.T.: 7.308 min
Delta R.T.: -0.006 min
Response: 8973417
Conc: 55.44 ng/ml



#28 AR-1254-3

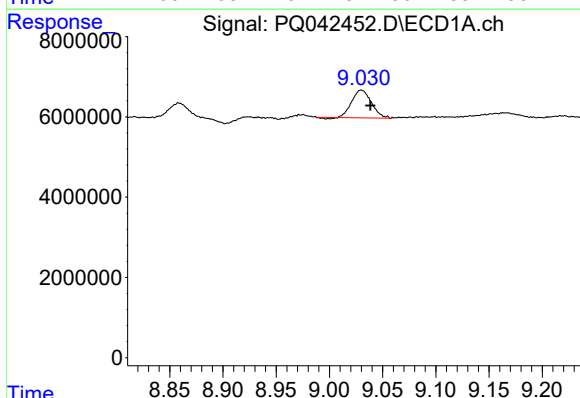
R.T.: 8.727 min
Delta R.T.: -0.008 min
Response: 15284833
Conc: 55.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



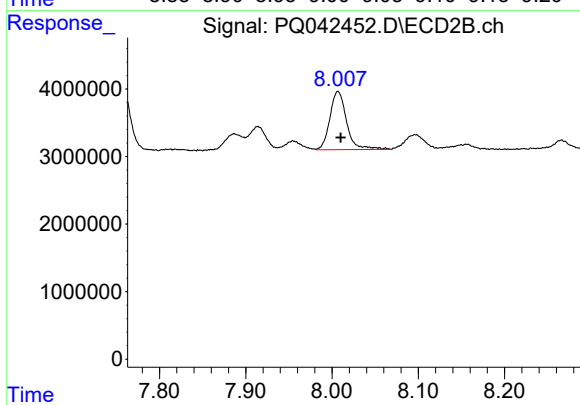
#28 AR-1254-3

R.T.: 7.757 min
Delta R.T.: -0.021 min
Response: 12867940
Conc: 44.62 ng/ml



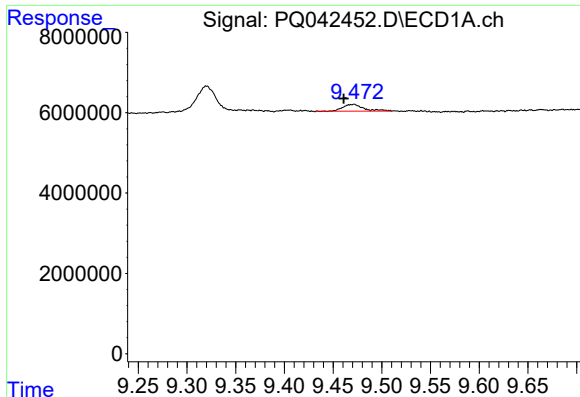
#29 AR-1254-4

R.T.: 9.030 min
Delta R.T.: -0.009 min
Response: 8771436
Conc: 35.63 ng/ml



#29 AR-1254-4

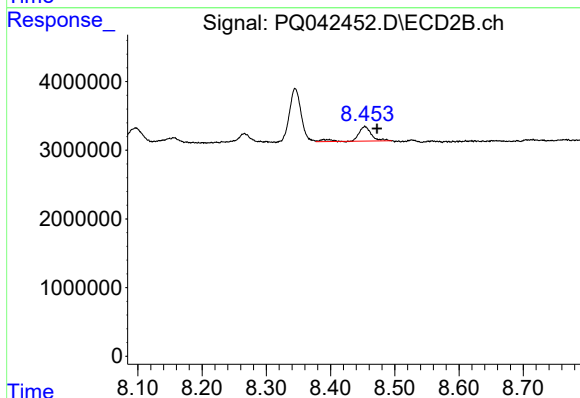
R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 11615927
Conc: 53.51 ng/ml



#30 AR-1254-5

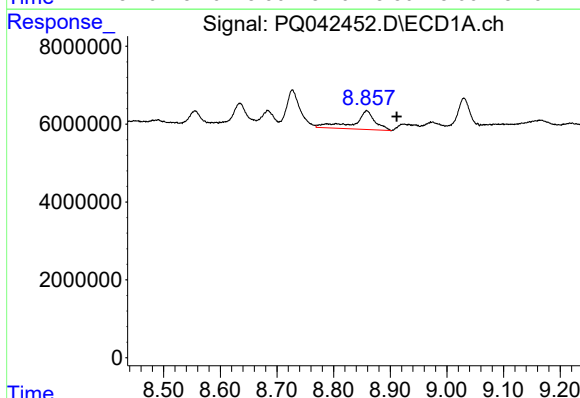
R.T.: 9.471 min
Delta R.T.: 0.010 min
Response: 2533771
Conc: 9.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



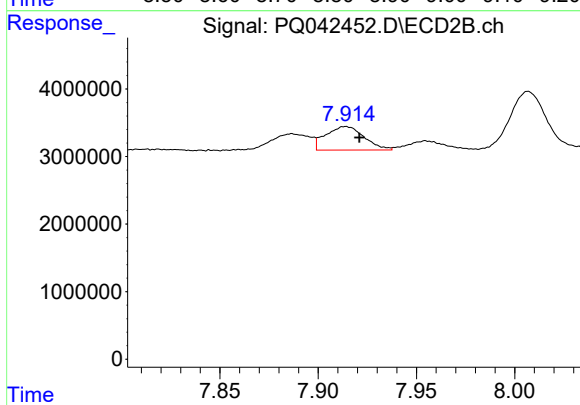
#30 AR-1254-5

R.T.: 8.454 min
Delta R.T.: -0.019 min
Response: 3167296
Conc: 10.53 ng/ml



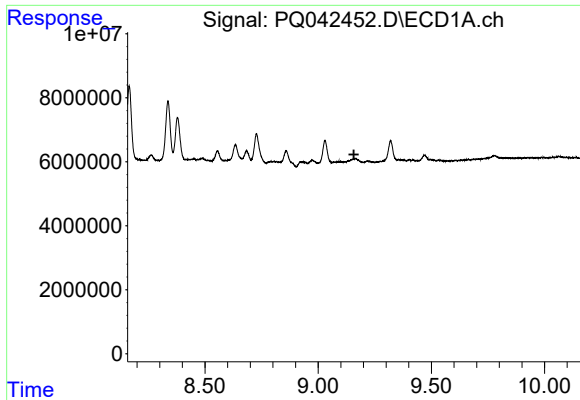
#31 AR-1260-1

R.T.: 8.859 min
Delta R.T.: -0.053 min
Response: 12626608
Conc: 70.98 ng/ml



#31 AR-1260-1

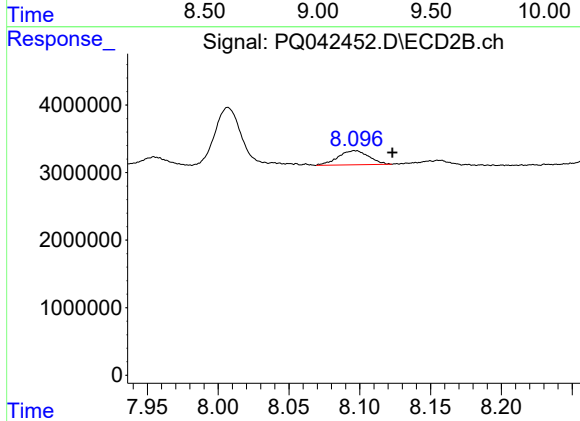
R.T.: 7.914 min
Delta R.T.: -0.007 min
Response: 4753587
Conc: 26.20 ng/ml



#32 AR-1260-2

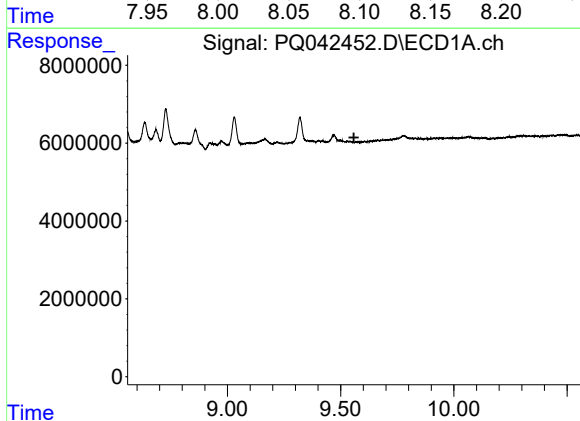
R.T.: 0.000 min
Exp R.T.: 9.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



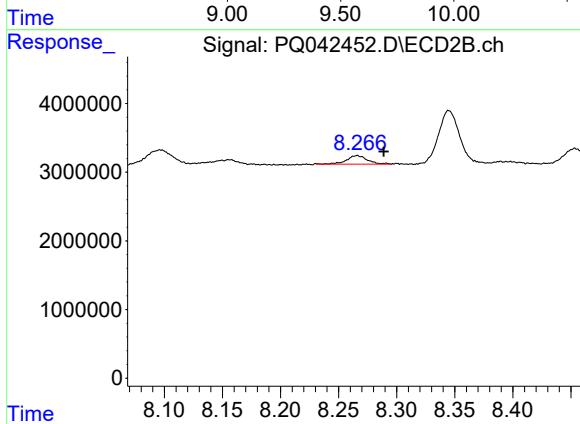
#32 AR-1260-2

R.T.: 8.097 min
Delta R.T.: -0.026 min
Response: 3176795
Conc: 12.95 ng/ml



#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.



#33 AR-1260-3

R.T.: 8.266 min
Delta R.T.: -0.023 min
Response: 1538480
Conc: 7.23 ng/ml