

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061919\
 Data File : PQ041044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2019 23:02
 Operator : SM\AJ
 Sample : K3358-17
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ET0Y5

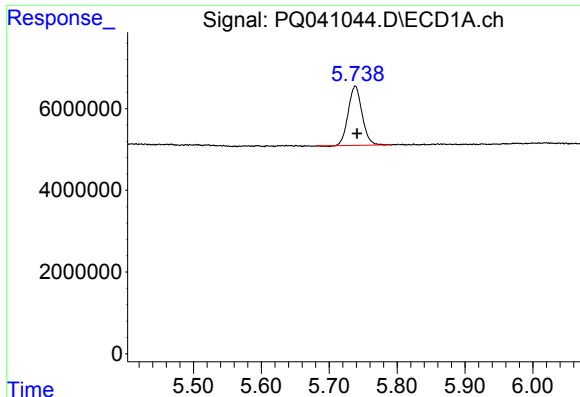
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 00:53:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 19 06:57:02 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.738	4.792	20622834	14853097	8.978	8.798
2)	SA Decachlor...	12.159	10.563	124.0E6	51503870	15.301	15.469
Target Compounds							
3)	L1 AR-1016-1	7.182	6.246	8773386	6703839	76.067	71.042
4)	L1 AR-1016-2	7.207	6.268	17390044	12843165	99.102	94.680
5)	L1 AR-1016-3	7.279	6.483	7298605	7219318	67.614	98.176 #
6)	L1 AR-1016-4	7.390	6.535	8573621	5717450	93.686	91.864
7)	L1 AR-1016-5	7.724	6.789	9648920	8461102	99.976	104.134
10)	L2 AR-1221-3	6.221	5.323	2031492	1071728	25.657	18.944 #
11)	L3 AR-1232-1	6.221	5.323	2031492	1071728	37.598	23.029 #
12)	L3 AR-1232-2	6.864	6.268	6075352	12843165	165.496	225.634 #
13)	L3 AR-1232-3	7.207	6.483	17390044	7219318	206.653	237.201
14)	L3 AR-1232-4	7.390	6.585	8573621	7136362	211.959	253.852
15)	L3 AR-1232-5	7.495	6.789	6941178	8461102	334.535	278.112
16)	L4 AR-1242-1	7.182	6.246	8773386	6703839	87.221	84.022
17)	L4 AR-1242-2	7.207	6.268	17390044	12843165	108.918	110.439
18)	L4 AR-1242-3	7.279	6.483	7298605	7219318	75.929	114.449 #
19)	L4 AR-1242-4	7.390	6.585	8573621	7136362	109.135	112.506
20)	L4 AR-1242-5	8.212	7.196	14366428	12305413	128.922	129.762
21)	L5 AR-1248-1	7.182	6.246	8773386	6703839	132.509	127.427
22)	L5 AR-1248-2	7.495	6.535	6941178	5717450	73.736	72.319
23)	L5 AR-1248-3	7.724	6.585	9648920	7136362	78.609	89.218
24)	L5 AR-1248-4	8.170	6.789	11441783	8461102	69.384	83.167
25)	L5 AR-1248-5	8.212	7.244	14366428	12109369	87.347	102.957
26)	L6 AR-1254-1	8.139	7.196	10121616	12305413	60.595	62.687
27)	L6 AR-1254-2	8.383	7.364	13979431	3998627	47.340	22.034 #
28)	L6 AR-1254-3	8.772	7.812	6570022	5448959	18.674	18.469
29)	L6 AR-1254-4	9.074	8.061	5765440	3620725	18.699	17.811
30)	L6 AR-1254-5	9.513	8.507	3841508	1584904	13.031	5.979 #
31)	L7 AR-1260-1	8.903	7.970	2787399	1453506	12.038	8.078 #
32)	L7 AR-1260-2	9.213	8.155	2272735	1298176	7.082	5.359
33)	L7 AR-1260-3	0.000	8.321	0	64528	N.D.	0.312 #

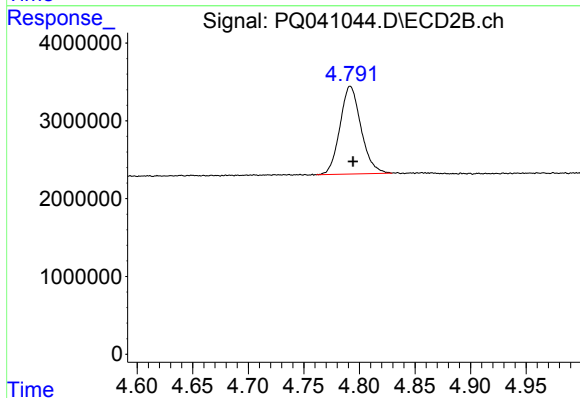
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

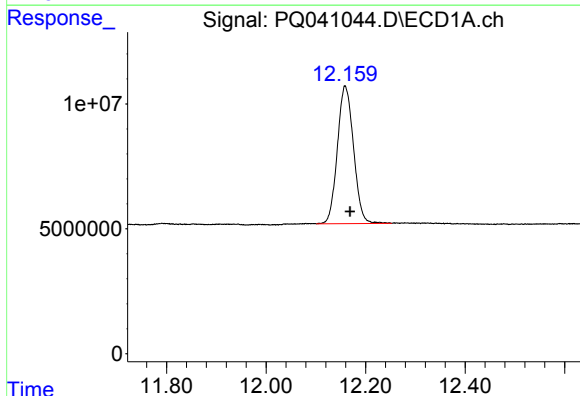
R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 20622834
Conc: 8.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y5



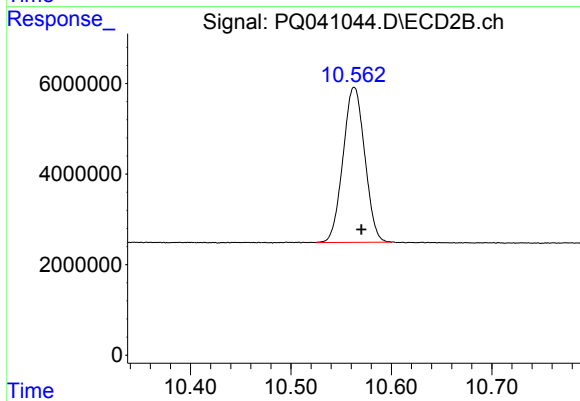
#1 Tetrachloro-m-xylene

R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 14853097
Conc: 8.80 ng/ml



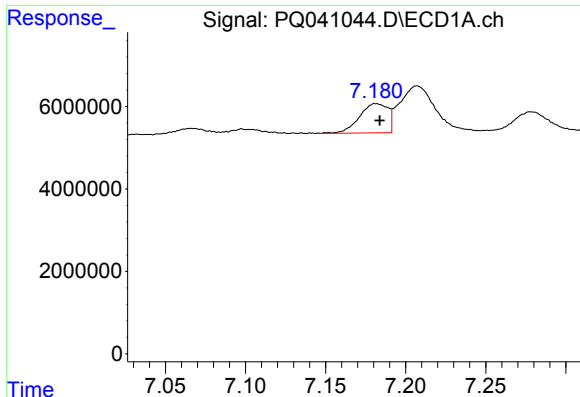
#2 Decachlorobiphenyl

R.T.: 12.159 min
Delta R.T.: -0.010 min
Response: 124019413
Conc: 15.30 ng/ml



#2 Decachlorobiphenyl

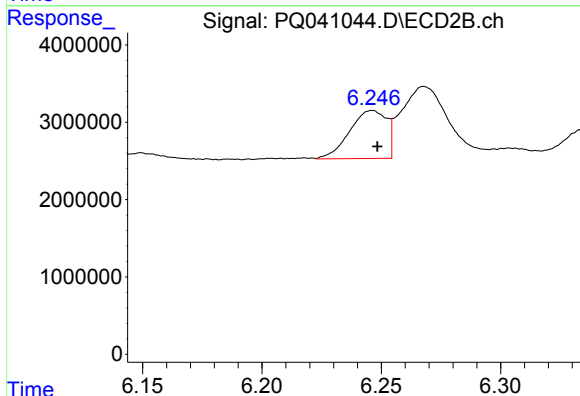
R.T.: 10.563 min
Delta R.T.: -0.007 min
Response: 51503870
Conc: 15.47 ng/ml



#3 AR-1016-1

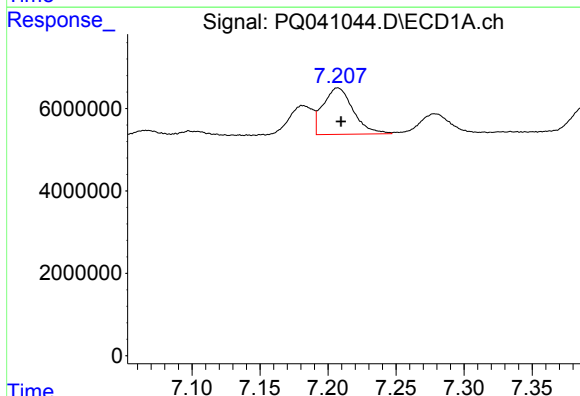
R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 8773386
Conc: 76.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y5



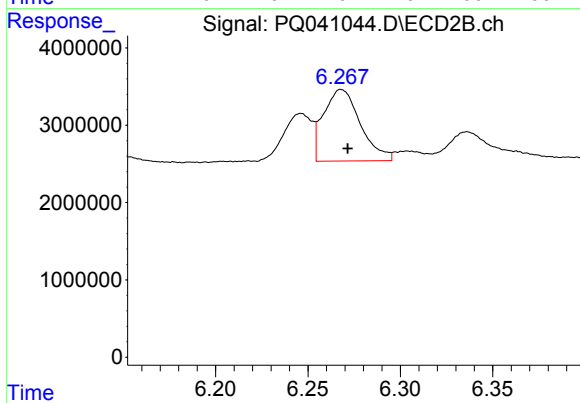
#3 AR-1016-1

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 6703839
Conc: 71.04 ng/ml



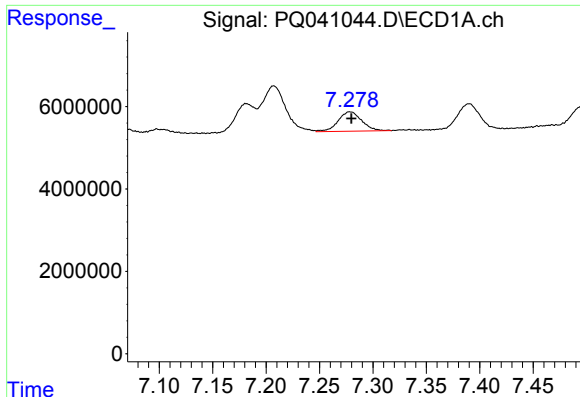
#4 AR-1016-2

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 17390044
Conc: 99.10 ng/ml



#4 AR-1016-2

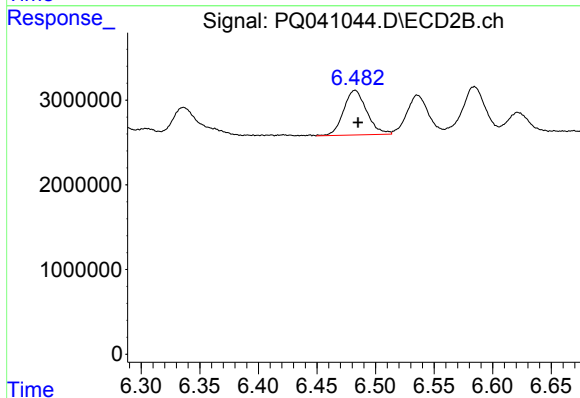
R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 12843165
Conc: 94.68 ng/ml



#5 AR-1016-3

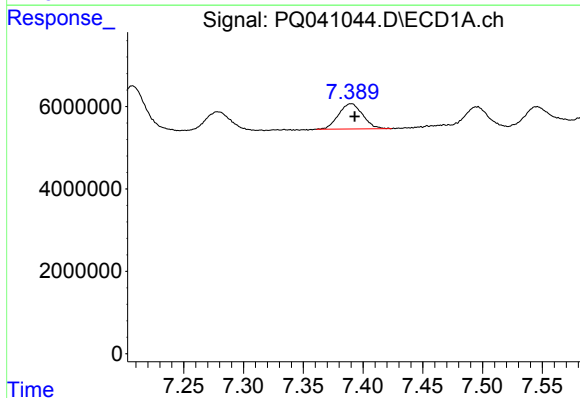
R.T.: 7.279 min
Delta R.T.: -0.001 min
Response: 7298605
Conc: 67.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y5



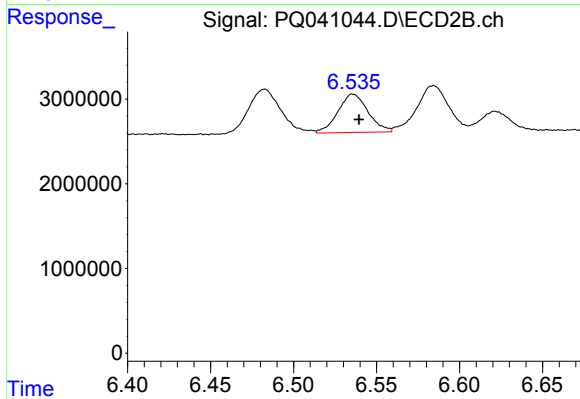
#5 AR-1016-3

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 7219318
Conc: 98.18 ng/ml



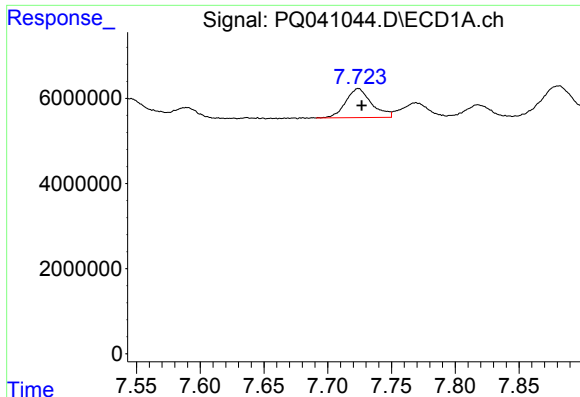
#6 AR-1016-4

R.T.: 7.390 min
Delta R.T.: -0.003 min
Response: 8573621
Conc: 93.69 ng/ml



#6 AR-1016-4

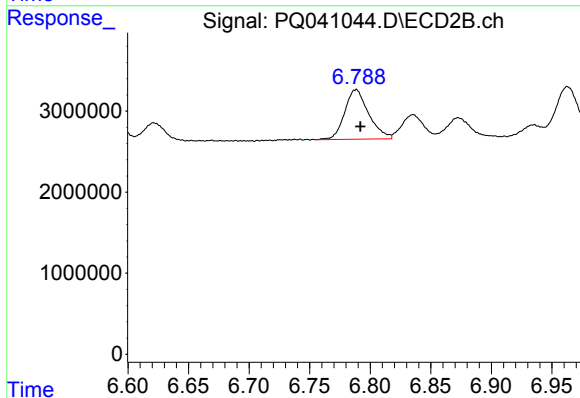
R.T.: 6.535 min
Delta R.T.: -0.004 min
Response: 5717450
Conc: 91.86 ng/ml



#7 AR-1016-5

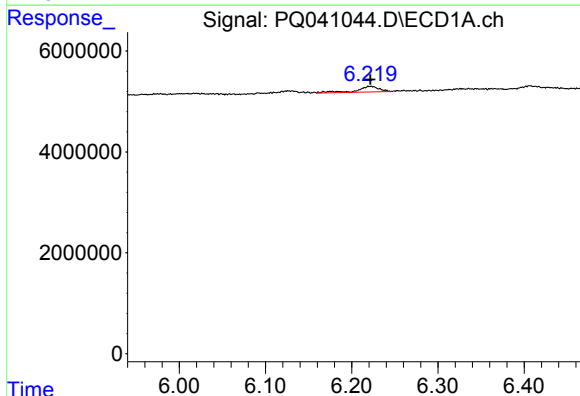
R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 9648920
Conc: 99.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y5



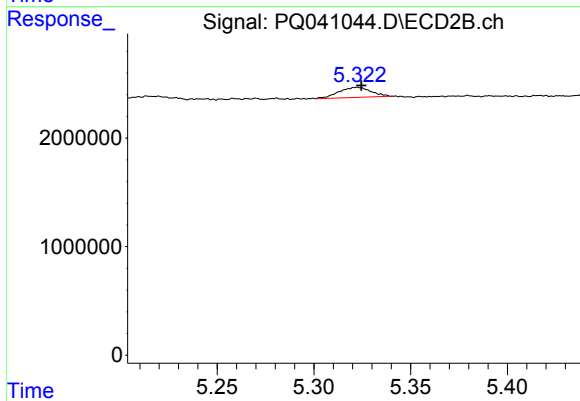
#7 AR-1016-5

R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 8461102
Conc: 104.13 ng/ml



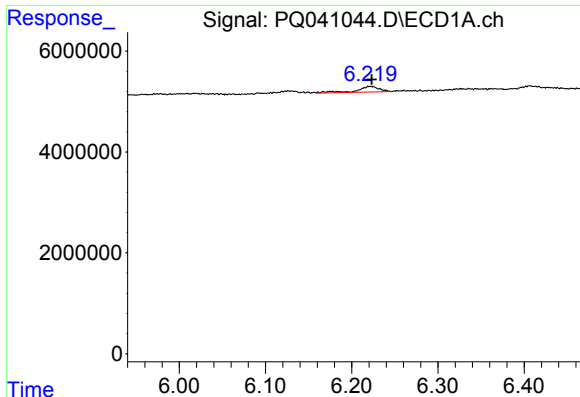
#10 AR-1221-3

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 2031492
Conc: 25.66 ng/ml



#10 AR-1221-3

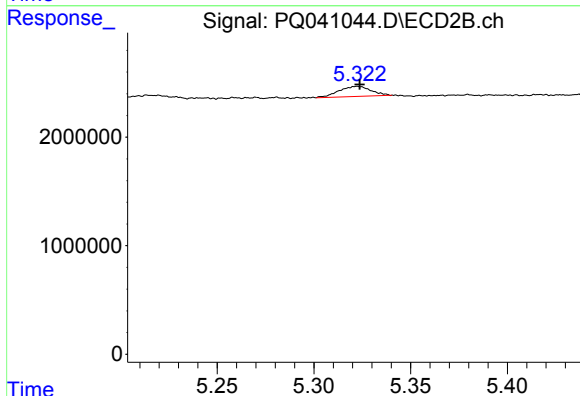
R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 1071728
Conc: 18.94 ng/ml



#11 AR-1232-1

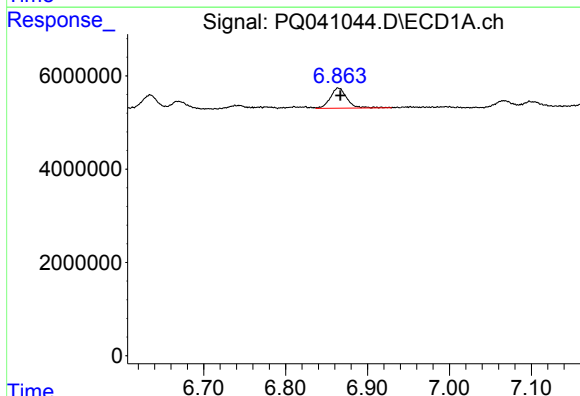
R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 2031492
Conc: 37.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y5



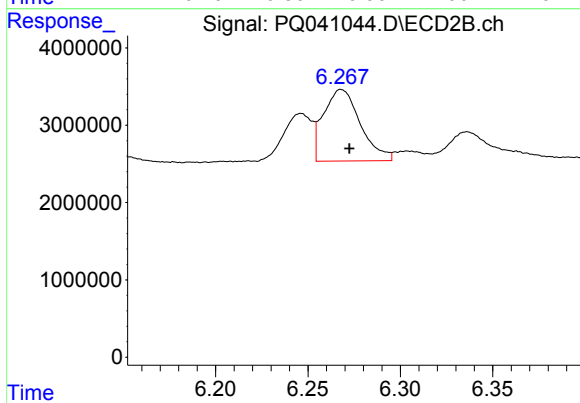
#11 AR-1232-1

R.T.: 5.323 min
Delta R.T.: -0.001 min
Response: 1071728
Conc: 23.03 ng/ml



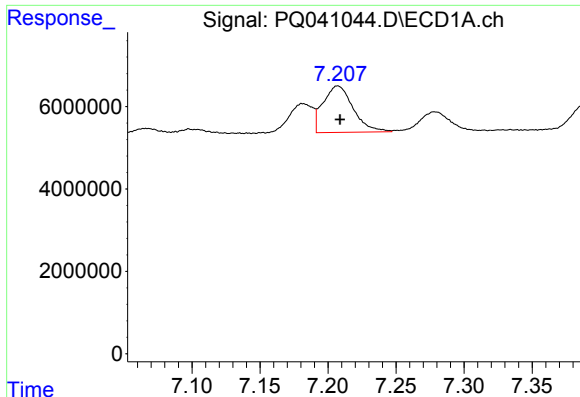
#12 AR-1232-2

R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 6075352
Conc: 165.50 ng/ml



#12 AR-1232-2

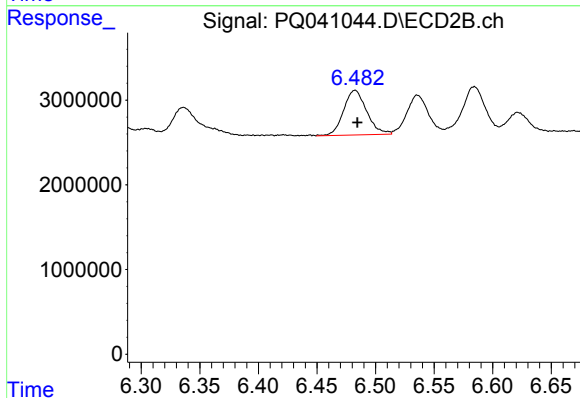
R.T.: 6.268 min
Delta R.T.: -0.005 min
Response: 12843165
Conc: 225.63 ng/ml



#13 AR-1232-3

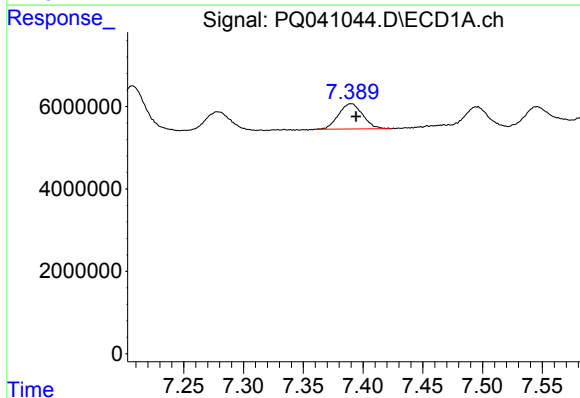
R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 17390044
Conc: 206.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y5



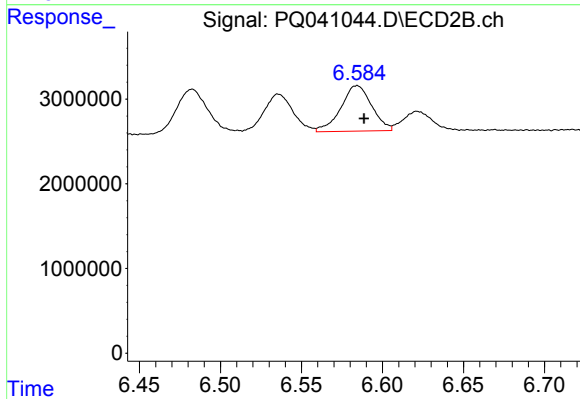
#13 AR-1232-3

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 7219318
Conc: 237.20 ng/ml



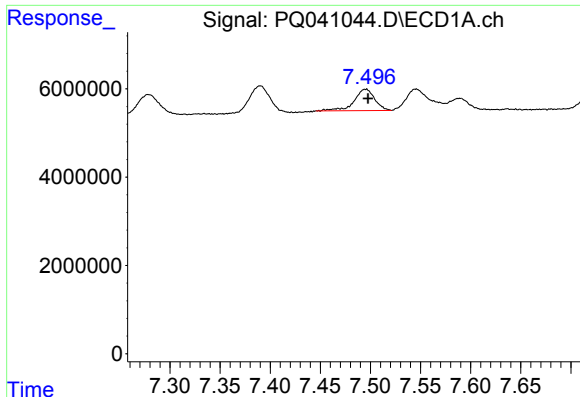
#14 AR-1232-4

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 8573621
Conc: 211.96 ng/ml



#14 AR-1232-4

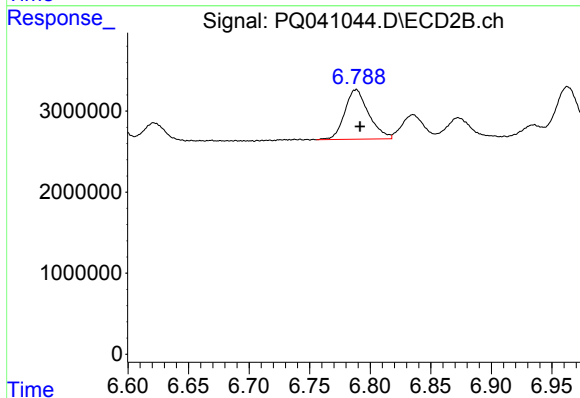
R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 7136362
Conc: 253.85 ng/ml



#15 AR-1232-5

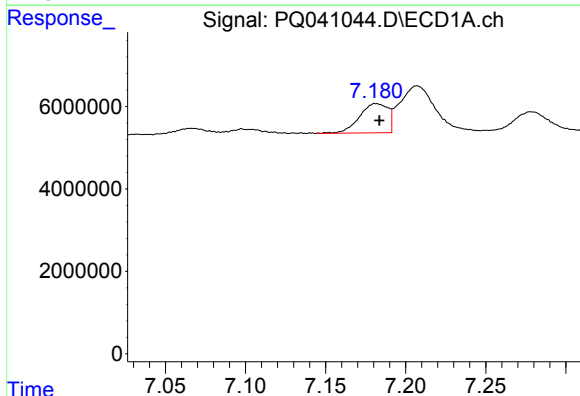
R.T.: 7.495 min
Delta R.T.: -0.002 min
Response: 6941178
Conc: 334.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y5



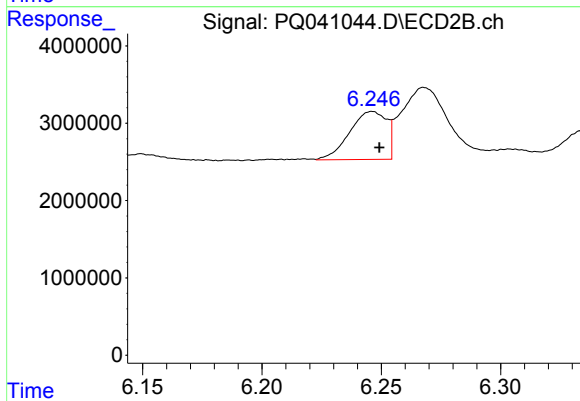
#15 AR-1232-5

R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 8461102
Conc: 278.11 ng/ml



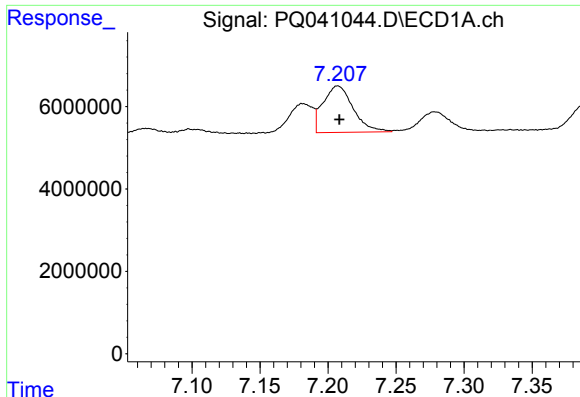
#16 AR-1242-1

R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 8773386
Conc: 87.22 ng/ml



#16 AR-1242-1

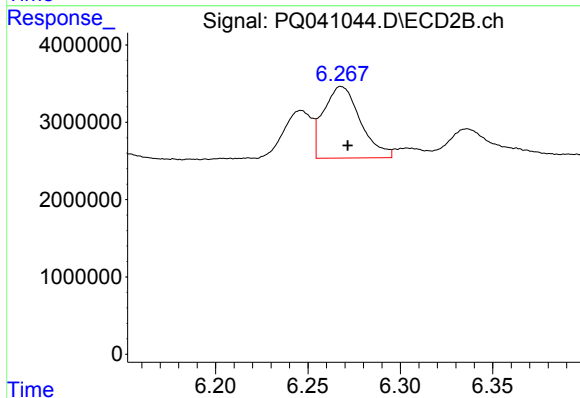
R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 6703839
Conc: 84.02 ng/ml



#17 AR-1242-2

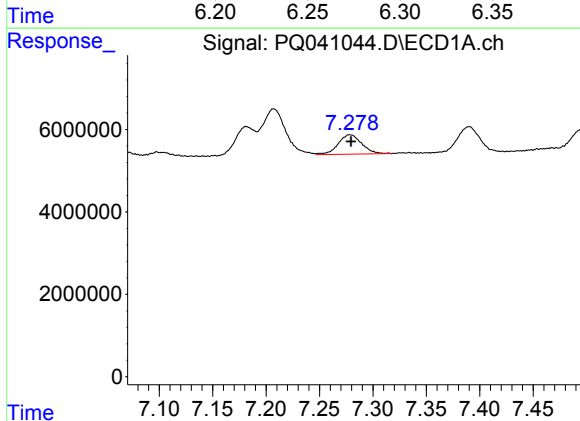
R.T.: 7.207 min
Delta R.T.: -0.001 min
Response: 17390044
Conc: 108.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y5



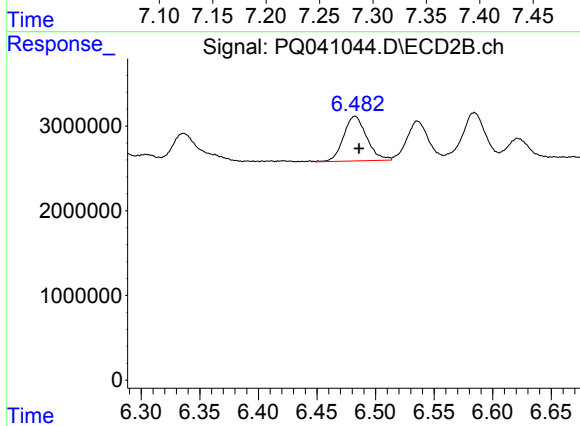
#17 AR-1242-2

R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 12843165
Conc: 110.44 ng/ml



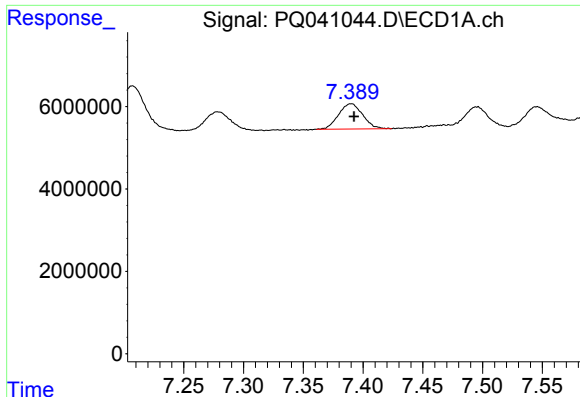
#18 AR-1242-3

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 7298605
Conc: 75.93 ng/ml



#18 AR-1242-3

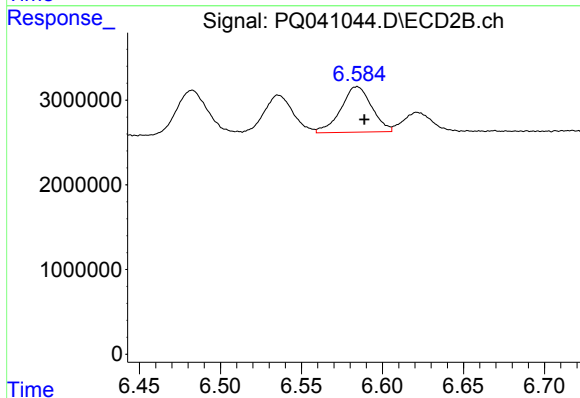
R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 7219318
Conc: 114.45 ng/ml



#19 AR-1242-4

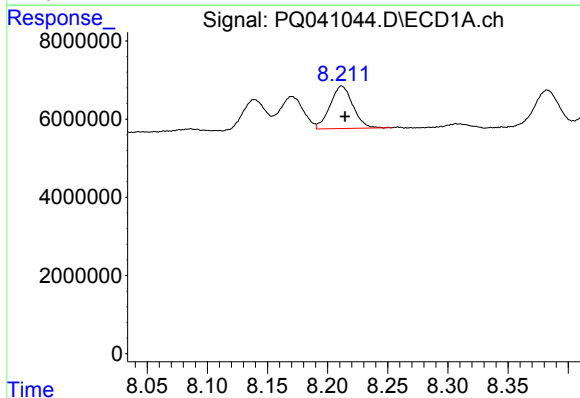
R.T.: 7.390 min
Delta R.T.: -0.002 min
Response: 8573621
Conc: 109.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y5



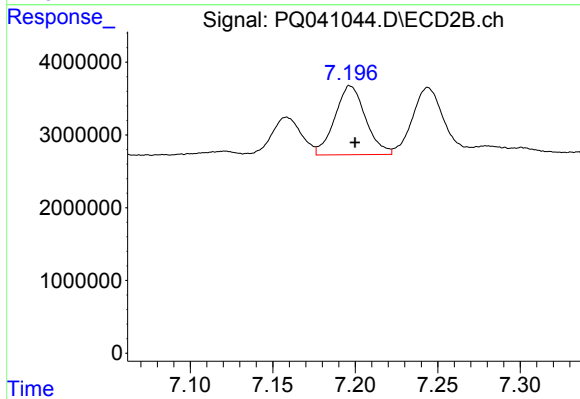
#19 AR-1242-4

R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 7136362
Conc: 112.51 ng/ml



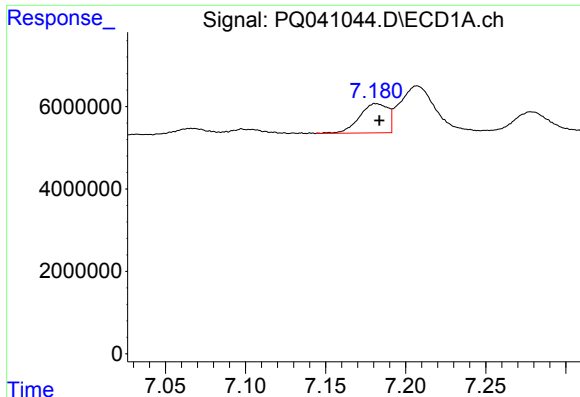
#20 AR-1242-5

R.T.: 8.212 min
Delta R.T.: -0.003 min
Response: 14366428
Conc: 128.92 ng/ml



#20 AR-1242-5

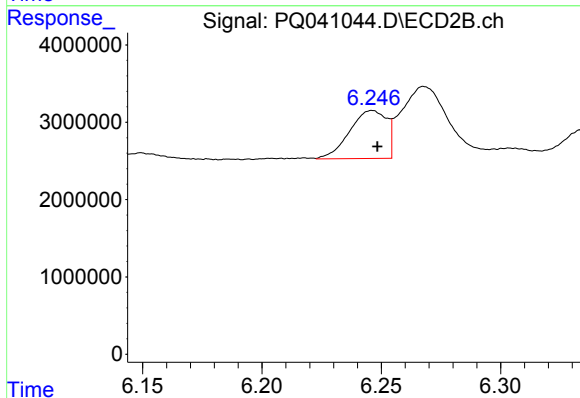
R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 12305413
Conc: 129.76 ng/ml



#21 AR-1248-1

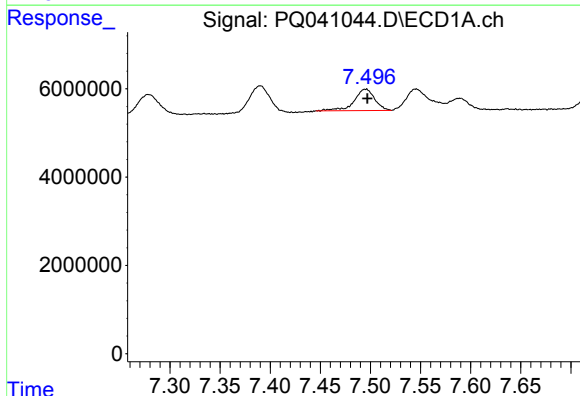
R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 8773386
Conc: 132.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y5



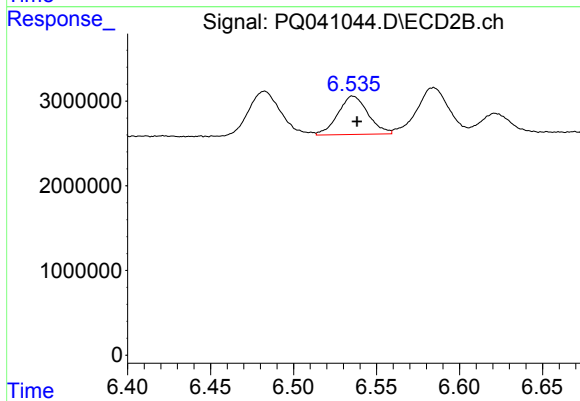
#21 AR-1248-1

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 6703839
Conc: 127.43 ng/ml



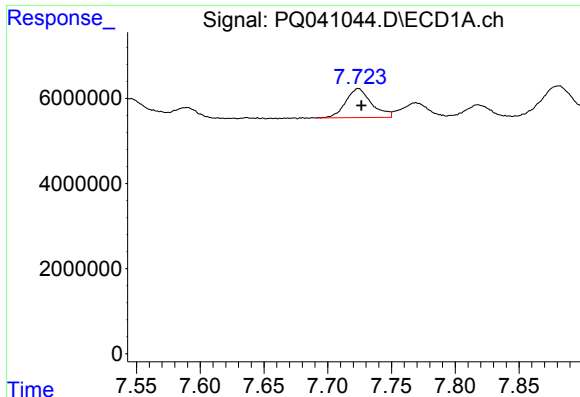
#22 AR-1248-2

R.T.: 7.495 min
Delta R.T.: -0.002 min
Response: 6941178
Conc: 73.74 ng/ml



#22 AR-1248-2

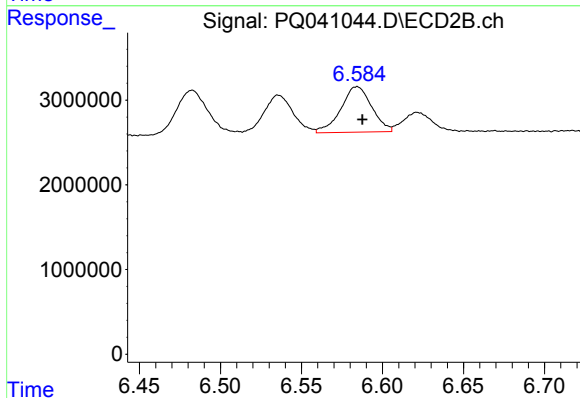
R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 5717450
Conc: 72.32 ng/ml



#23 AR-1248-3

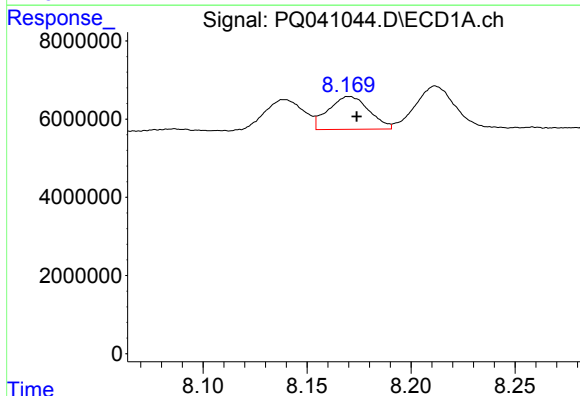
R.T.: 7.724 min
Delta R.T.: -0.002 min
Response: 9648920
Conc: 78.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y5



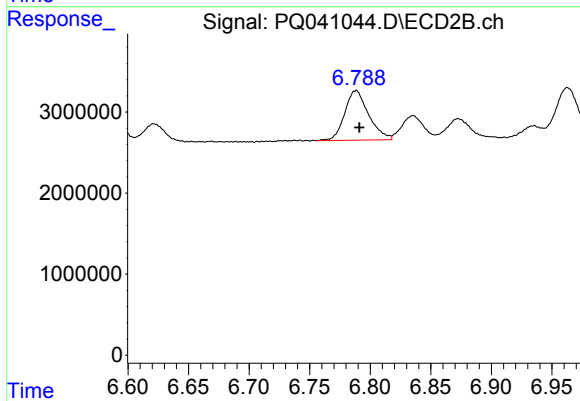
#23 AR-1248-3

R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 7136362
Conc: 89.22 ng/ml



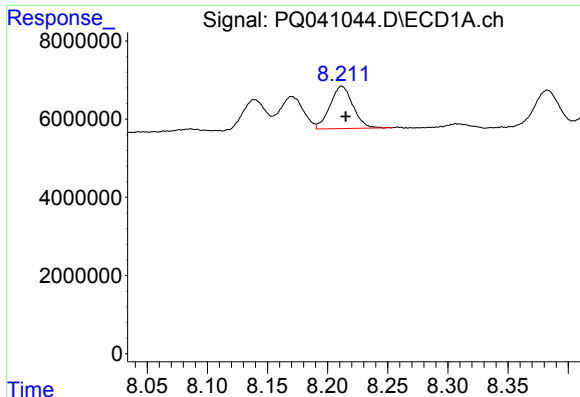
#24 AR-1248-4

R.T.: 8.170 min
Delta R.T.: -0.004 min
Response: 11441783
Conc: 69.38 ng/ml



#24 AR-1248-4

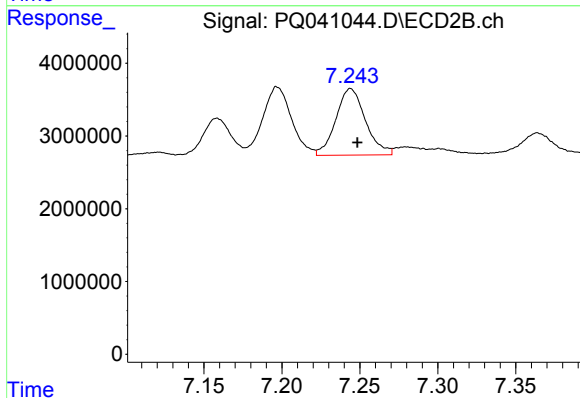
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 8461102
Conc: 83.17 ng/ml



#25 AR-1248-5

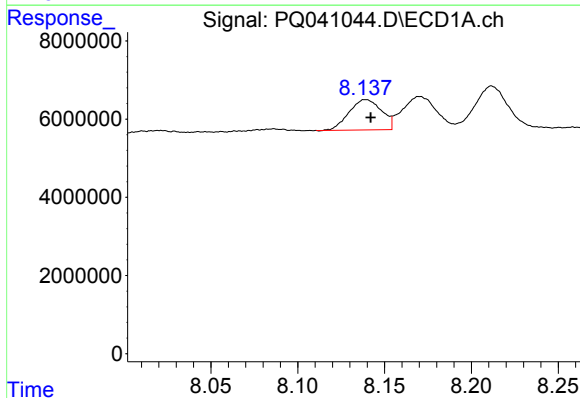
R.T.: 8.212 min
Delta R.T.: -0.003 min
Response: 14366428
Conc: 87.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y5



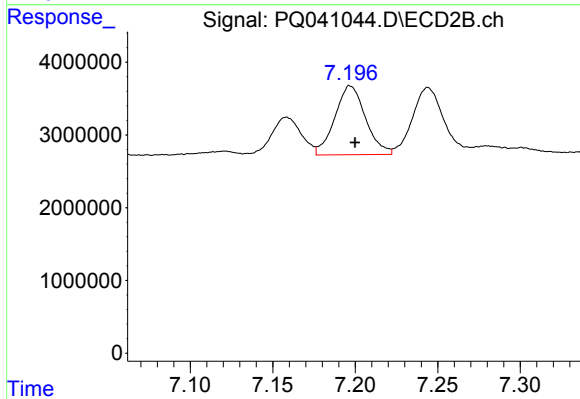
#25 AR-1248-5

R.T.: 7.244 min
Delta R.T.: -0.004 min
Response: 12109369
Conc: 102.96 ng/ml



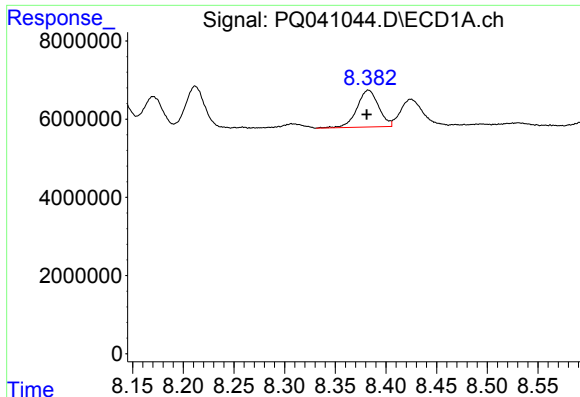
#26 AR-1254-1

R.T.: 8.139 min
Delta R.T.: -0.003 min
Response: 10121616
Conc: 60.60 ng/ml



#26 AR-1254-1

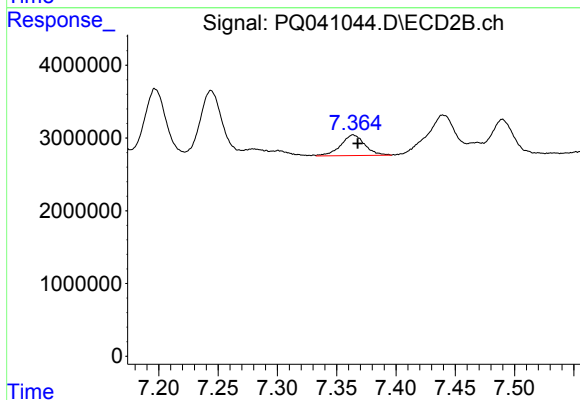
R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 12305413
Conc: 62.69 ng/ml



#27 AR-1254-2

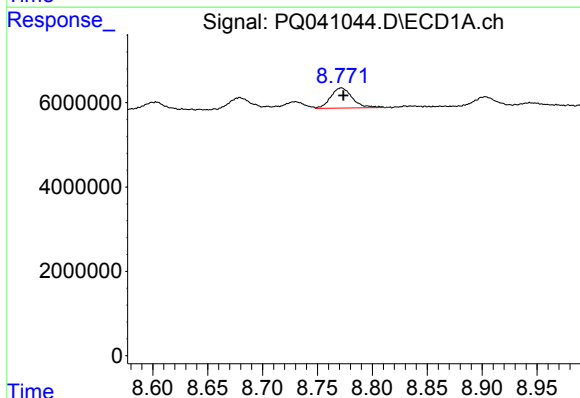
R.T.: 8.383 min
Delta R.T.: 0.002 min
Response: 13979431
Conc: 47.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y5



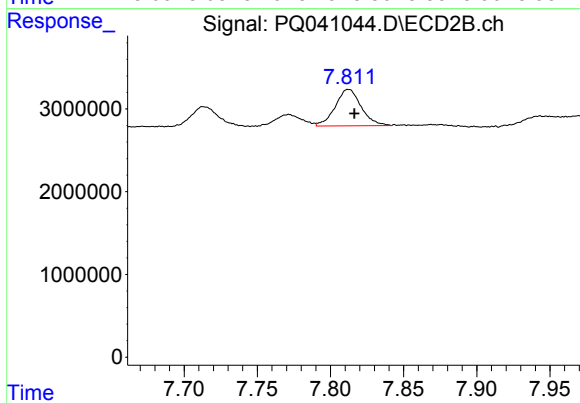
#27 AR-1254-2

R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 3998627
Conc: 22.03 ng/ml



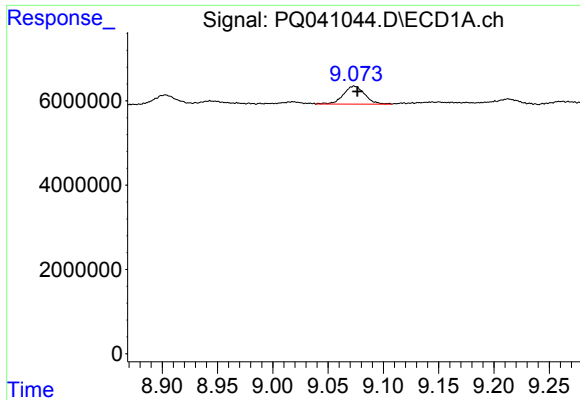
#28 AR-1254-3

R.T.: 8.772 min
Delta R.T.: -0.002 min
Response: 6570022
Conc: 18.67 ng/ml



#28 AR-1254-3

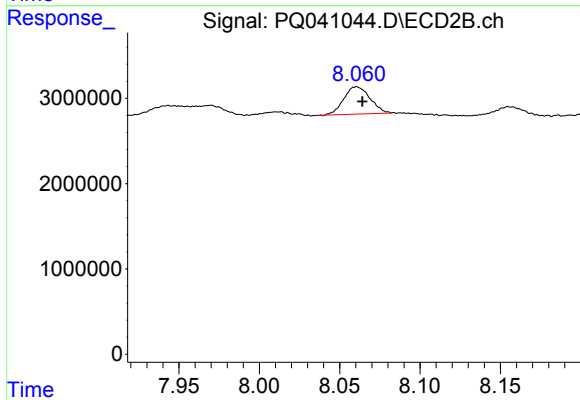
R.T.: 7.812 min
Delta R.T.: -0.004 min
Response: 5448959
Conc: 18.47 ng/ml



#29 AR-1254-4

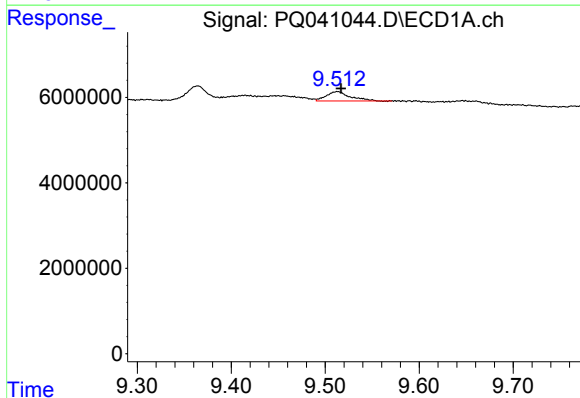
R.T.: 9.074 min
Delta R.T.: -0.003 min
Response: 5765440
Conc: 18.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y5



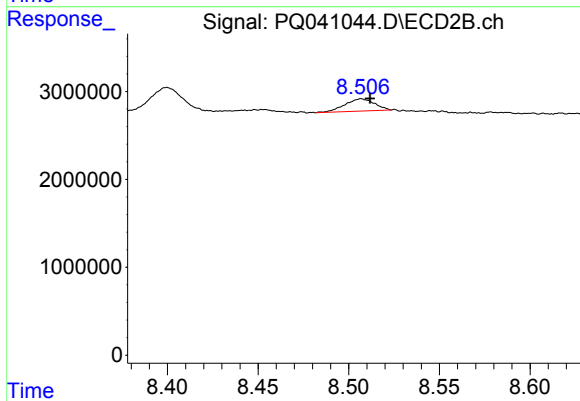
#29 AR-1254-4

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 3620725
Conc: 17.81 ng/ml



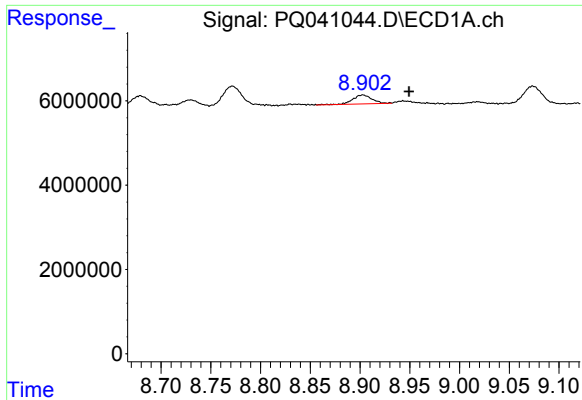
#30 AR-1254-5

R.T.: 9.513 min
Delta R.T.: -0.004 min
Response: 3841508
Conc: 13.03 ng/ml



#30 AR-1254-5

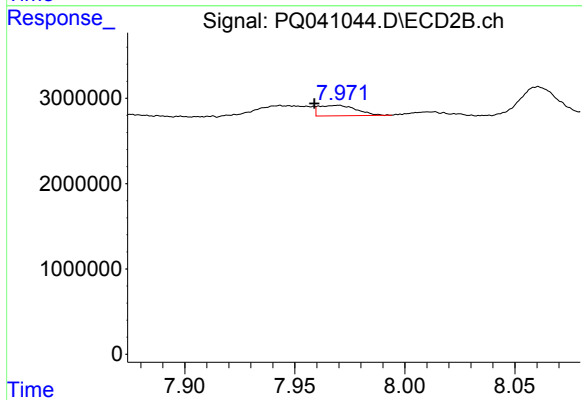
R.T.: 8.507 min
Delta R.T.: -0.005 min
Response: 1584904
Conc: 5.98 ng/ml



#31 AR-1260-1

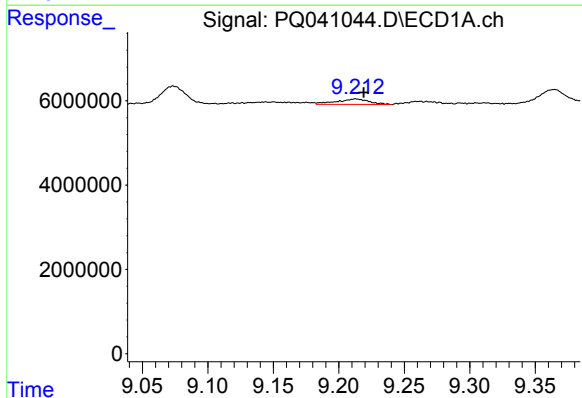
R.T.: 8.903 min
Delta R.T.: -0.046 min
Response: 2787399
Conc: 12.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y5



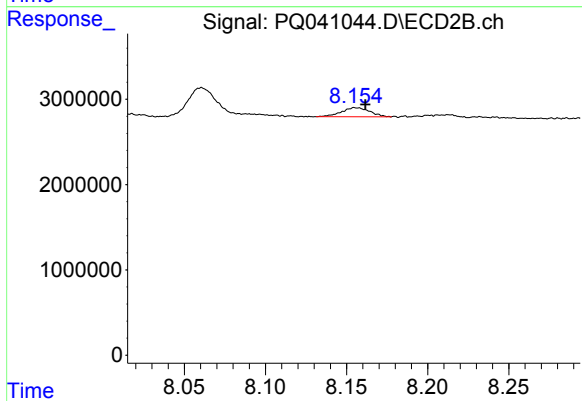
#31 AR-1260-1

R.T.: 7.970 min
Delta R.T.: 0.011 min
Response: 1453506
Conc: 8.08 ng/ml



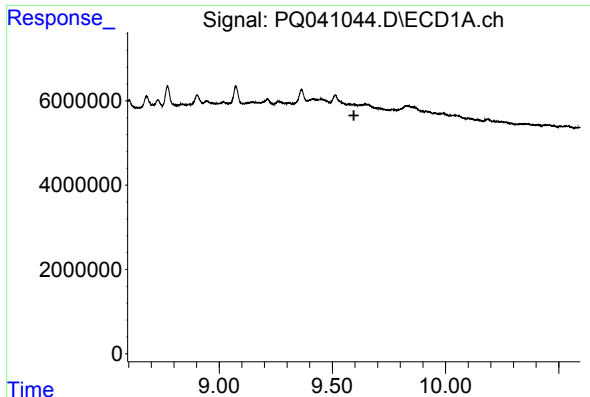
#32 AR-1260-2

R.T.: 9.213 min
Delta R.T.: -0.006 min
Response: 2272735
Conc: 7.08 ng/ml



#32 AR-1260-2

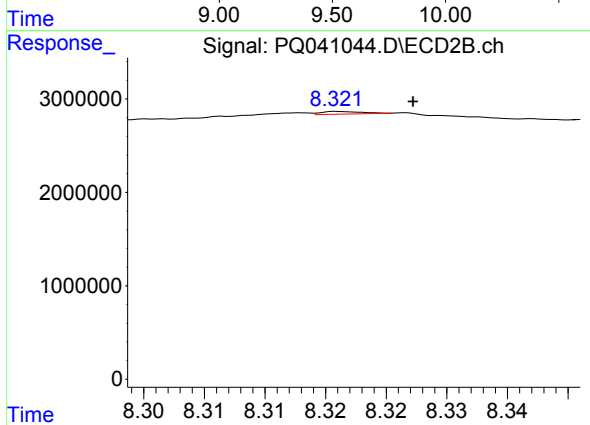
R.T.: 8.155 min
Delta R.T.: -0.007 min
Response: 1298176
Conc: 5.36 ng/ml



#33 AR-1260-3

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

Instrument :
ECD_Q
ClientSampleId :
ET0Y5



#33 AR-1260-3

R.T.: 8.321 min
Delta R.T.: -0.006 min
Response: 64528
Conc: 0.31 ng/ml