

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061419\
 Data File : PQ040906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2019 13:32
 Operator : SM\AJ
 Sample : K3335-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 A4224

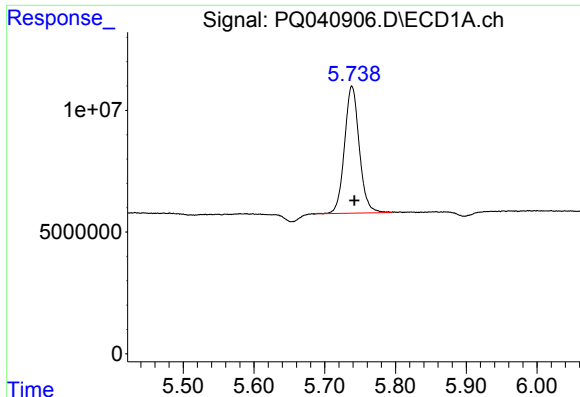
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 22:36:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 13 05:59:16 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.738	4.795	75543112	72621010	19.176	19.325
2)	SA Decachlor...	12.165	10.572	224.0E6	91624140	28.279	32.726
Target Compounds							
3)	L1 AR-1016-1	7.208	6.252	196.6E6	39422829	1196.910	204.603 #
4)	L1 AR-1016-2	7.208	6.274	196.6E6	164.4E6	780.072	587.949
5)	L1 AR-1016-3	7.287	6.489	16567539	104.9E6	110.410	687.777 #
6)	L1 AR-1016-4	7.389	6.541	85638132	353.5E6	682.187	2821.896 #
7)	L1 AR-1016-5	7.724	6.793	338.7E6	447.8E6	2693.413	2649.754
12)	L3 AR-1232-2	6.866	6.274	20595324	164.4E6	450.914	1473.133 #
13)	L3 AR-1232-3	7.208	6.489	196.6E6	104.9E6	1928.383	1723.822
14)	L3 AR-1232-4	7.389	6.590	85638132	420.9E6	1726.871	7710.058 #
15)	L3 AR-1232-5	7.496	6.793	291.3E6	447.8E6	8630.697	7017.259
16)	L4 AR-1242-1	7.208	6.252	196.6E6	39422829	1773.817	294.615 #
17)	L4 AR-1242-2	7.208	6.274	196.6E6	164.4E6	1114.424	821.776 #
18)	L4 AR-1242-3	7.287	6.489	16567539	104.9E6	152.354	955.505 #
19)	L4 AR-1242-4	7.389	6.590	85638132	420.9E6	973.779	3728.644 #
20)	L4 AR-1242-5	8.214	7.203	219.9E6	202.1E6	2014.890	1313.423 #
21)	L5 AR-1248-1	7.208	6.252	196.6E6	39422829	2092.527	348.896 #
22)	L5 AR-1248-2	7.496	6.541	291.3E6	353.5E6	2115.729	2077.760
23)	L5 AR-1248-3	7.724	6.590	338.7E6	420.9E6	2058.944	2387.822
24)	L5 AR-1248-4	8.173	6.793	76166704	447.8E6	389.664	2028.869 #
25)	L5 AR-1248-5	8.214	7.249	219.9E6	256.1E6	1151.428	1099.332
26)	L6 AR-1254-1	8.141	7.203	178.8E6	202.1E6	854.365	516.117 #
27)	L6 AR-1254-2	8.383	7.370	116.9E6	49024047	346.366	136.876 #
28)	L6 AR-1254-3	8.768	7.820	80154598	86303140	217.972	141.797 #
29)	L6 AR-1254-4	9.077	8.067	36300184	53491946	133.828	143.756
30)	L6 AR-1254-5	9.514	8.515	8708876	9825678	28.772	19.681 #
31)	L7 AR-1260-1	8.976	7.975	29803432	36522322	115.741	99.796
32)	L7 AR-1260-2	9.154	8.163	50759258	8710300	151.013	18.314 #
33)	L7 AR-1260-3	0.000	8.329	0	4755282	N.D.	11.550 #
34)	L7 AR-1260-4	9.774	8.849	8617733	13859888	28.559	43.807 #
36)	L8 AR-1262-1	0.000	8.631	0	2680486	N.D.	12.238 #
38)	L8 AR-1262-3	0.000	9.374	0	2236714	N.D.	7.609 #
41)	L9 AR-1268-1	0.000	9.374	0	2236714	N.D.	2.530 #
42)	L9 AR-1268-2	0.000	9.374	0	2236714	N.D.	2.876 #

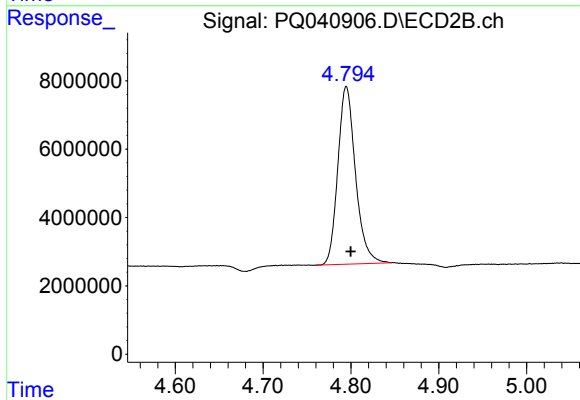
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

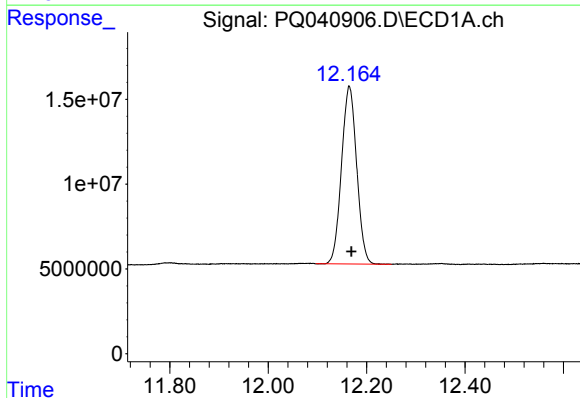
R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 75543112
Conc: 19.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4224



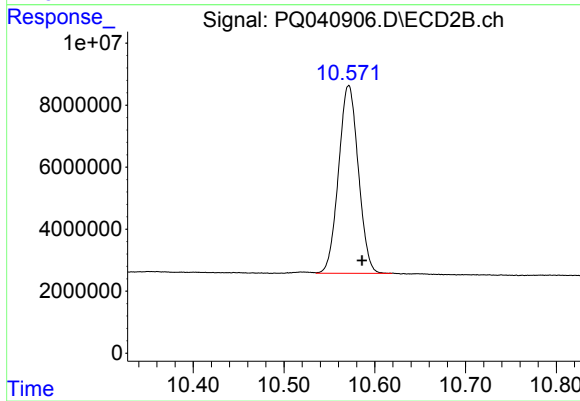
#1 Tetrachloro-m-xylene

R.T.: 4.795 min
Delta R.T.: -0.005 min
Response: 72621010
Conc: 19.33 ng/ml



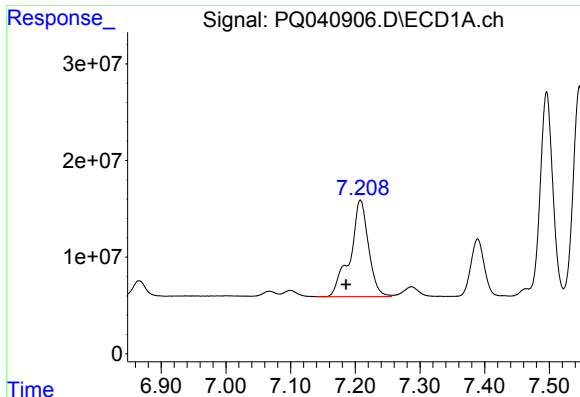
#2 Decachlorobiphenyl

R.T.: 12.165 min
Delta R.T.: -0.004 min
Response: 224020033
Conc: 28.28 ng/ml



#2 Decachlorobiphenyl

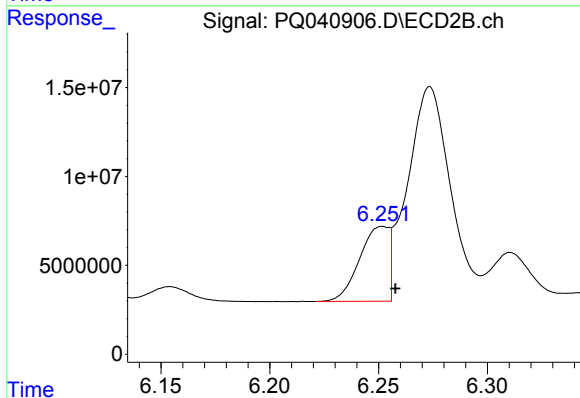
R.T.: 10.572 min
Delta R.T.: -0.014 min
Response: 91624140
Conc: 32.73 ng/ml



#3 AR-1016-1

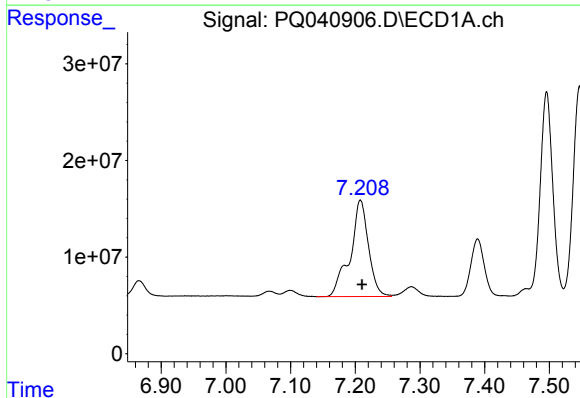
R.T.: 7.208 min
Delta R.T.: 0.022 min
Response: 196648180
Conc: 1196.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4224



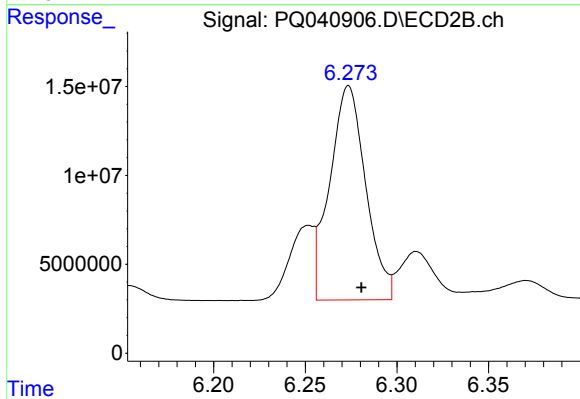
#3 AR-1016-1

R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 39422829
Conc: 204.60 ng/ml



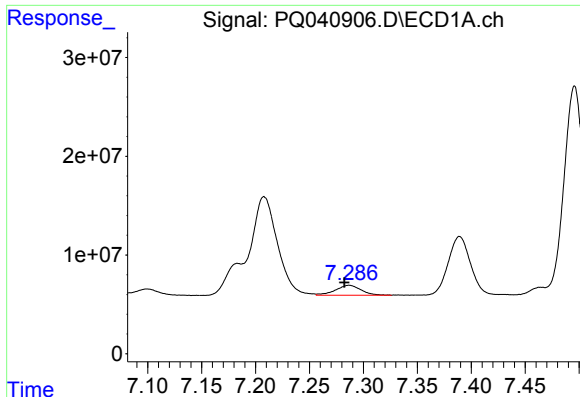
#4 AR-1016-2

R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 196648180
Conc: 780.07 ng/ml



#4 AR-1016-2

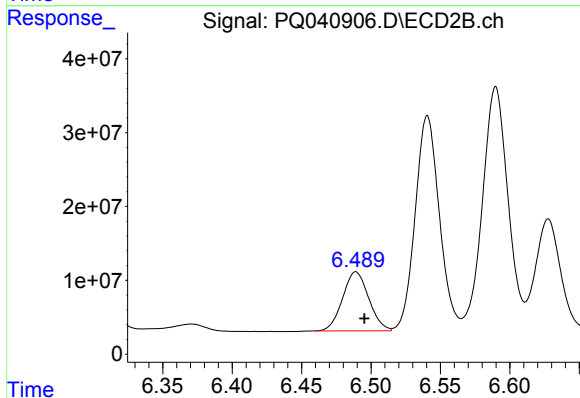
R.T.: 6.274 min
Delta R.T.: -0.007 min
Response: 164443702
Conc: 587.95 ng/ml



#5 AR-1016-3

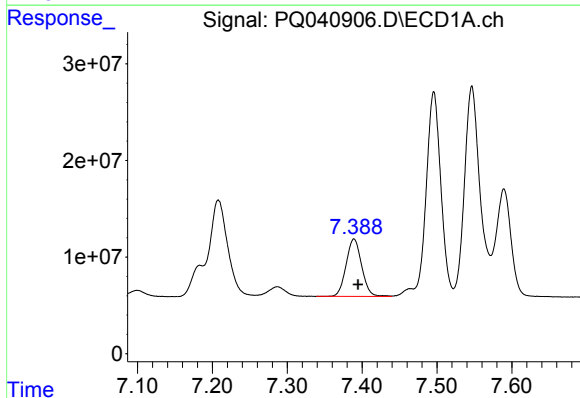
R.T.: 7.287 min
Delta R.T.: 0.005 min
Response: 16567539
Conc: 110.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4224



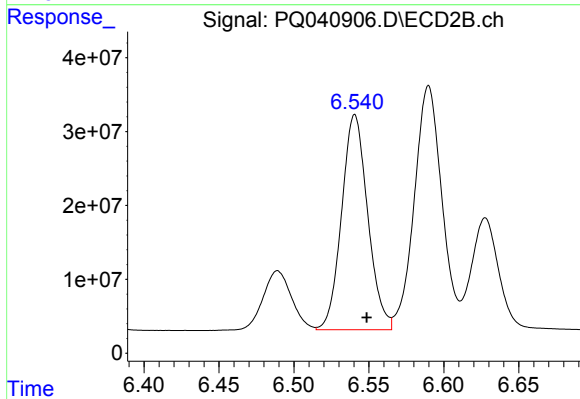
#5 AR-1016-3

R.T.: 6.489 min
Delta R.T.: -0.006 min
Response: 104913661
Conc: 687.78 ng/ml



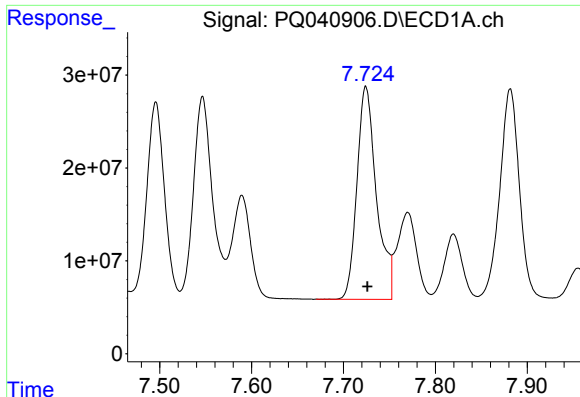
#6 AR-1016-4

R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 85638132
Conc: 682.19 ng/ml



#6 AR-1016-4

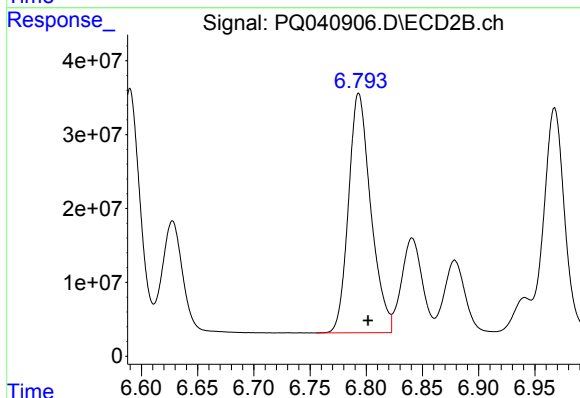
R.T.: 6.541 min
Delta R.T.: -0.008 min
Response: 353538221
Conc: 2821.90 ng/ml



#7 AR-1016-5

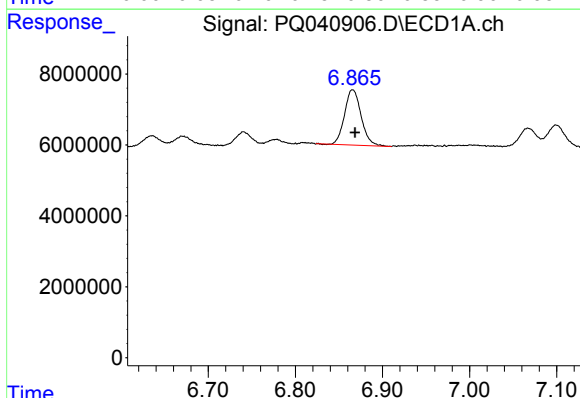
R.T.: 7.724 min
Delta R.T.: -0.002 min
Response: 338656589
Conc: 2693.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4224



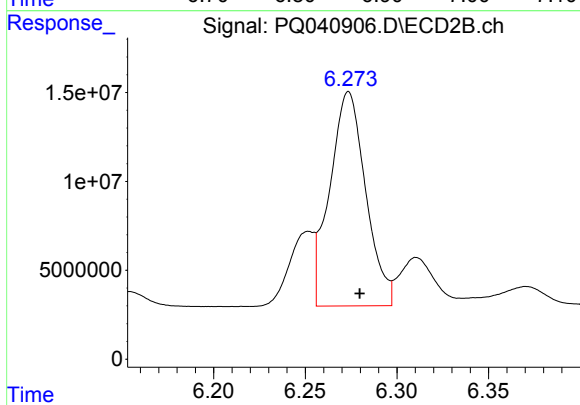
#7 AR-1016-5

R.T.: 6.793 min
Delta R.T.: -0.008 min
Response: 447767441
Conc: 2649.75 ng/ml



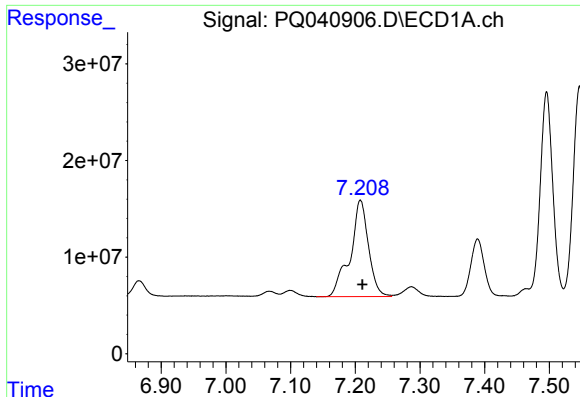
#12 AR-1232-2

R.T.: 6.866 min
Delta R.T.: -0.003 min
Response: 20595324
Conc: 450.91 ng/ml



#12 AR-1232-2

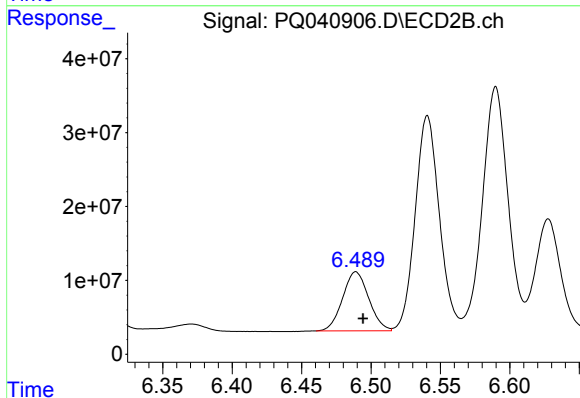
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 164443702
Conc: 1473.13 ng/ml



#13 AR-1232-3

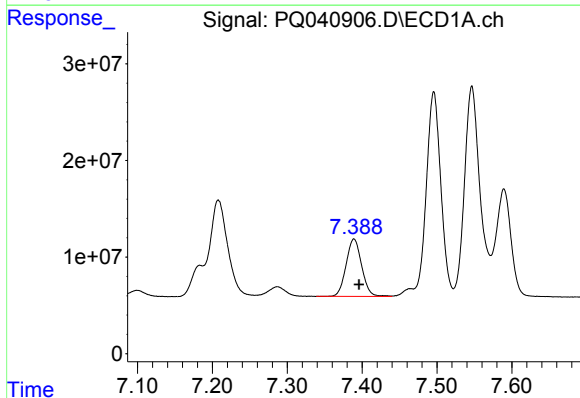
R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 196648180
Conc: 1928.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4224



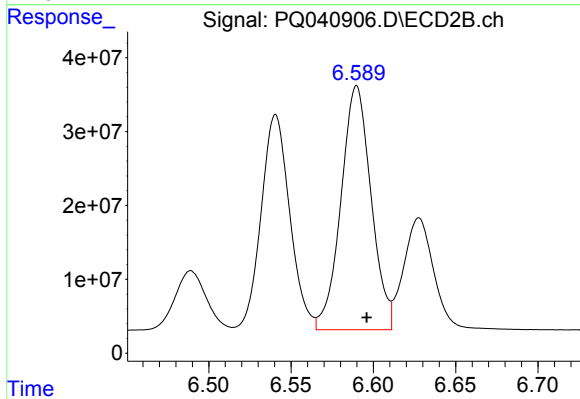
#13 AR-1232-3

R.T.: 6.489 min
Delta R.T.: -0.005 min
Response: 104913661
Conc: 1723.82 ng/ml



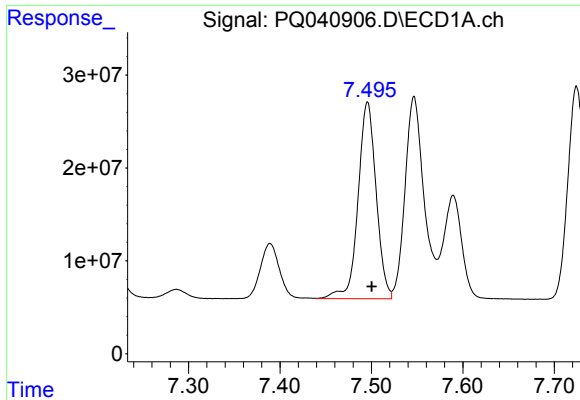
#14 AR-1232-4

R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 85638132
Conc: 1726.87 ng/ml



#14 AR-1232-4

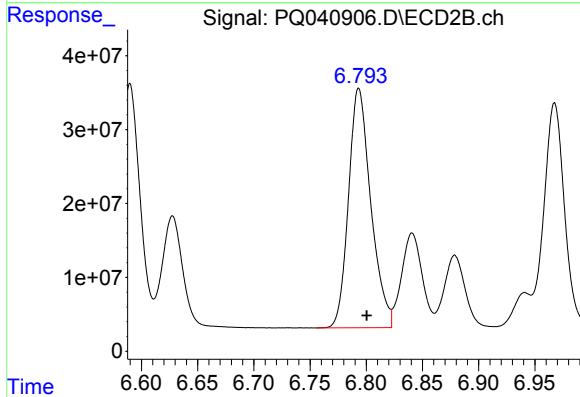
R.T.: 6.590 min
Delta R.T.: -0.006 min
Response: 420925640
Conc: 7710.06 ng/ml



#15 AR-1232-5

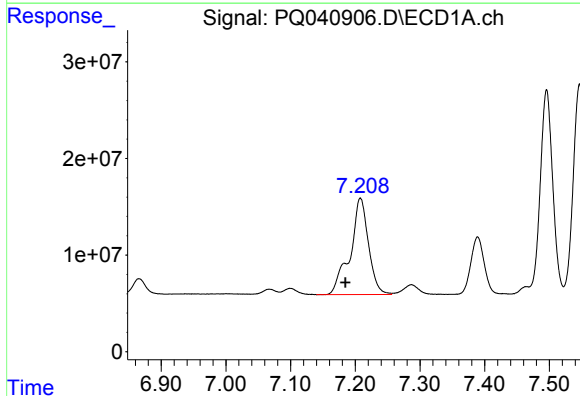
R.T.: 7.496 min
Delta R.T.: -0.005 min
Response: 291289804
Conc: 8630.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4224



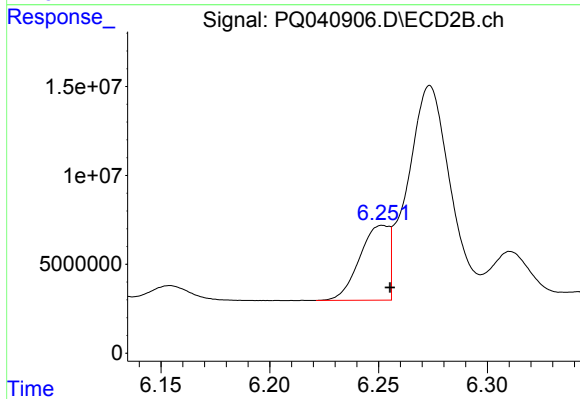
#15 AR-1232-5

R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 447767441
Conc: 7017.26 ng/ml



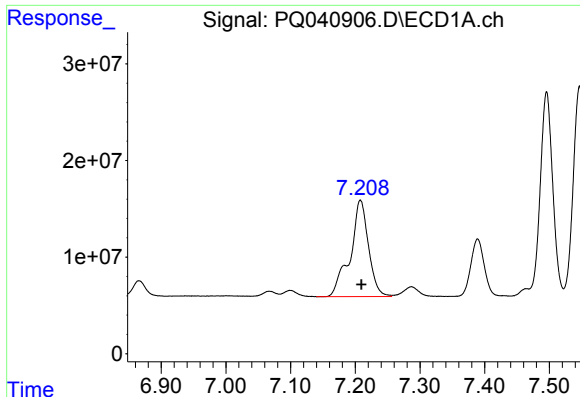
#16 AR-1242-1

R.T.: 7.208 min
Delta R.T.: 0.023 min
Response: 196648180
Conc: 1773.82 ng/ml



#16 AR-1242-1

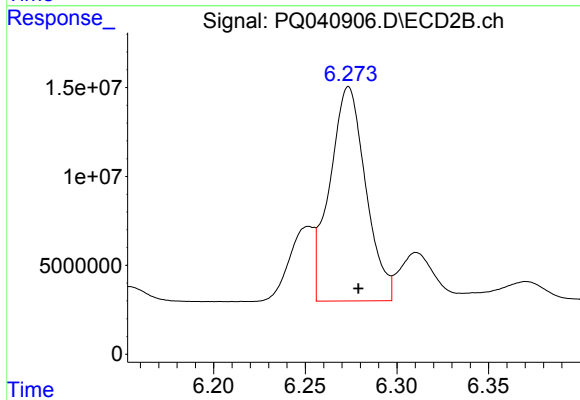
R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 39422829
Conc: 294.62 ng/ml



#17 AR-1242-2

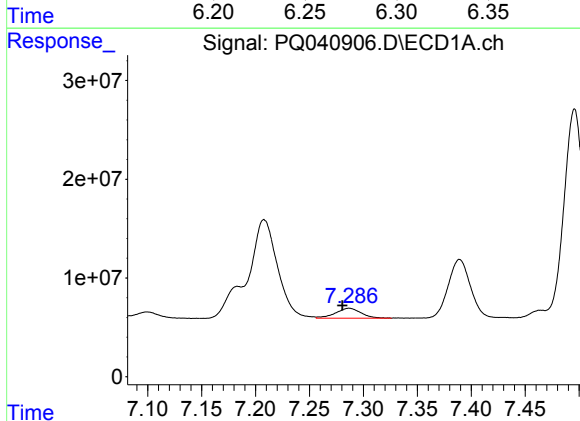
R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 196648180
Conc: 1114.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4224



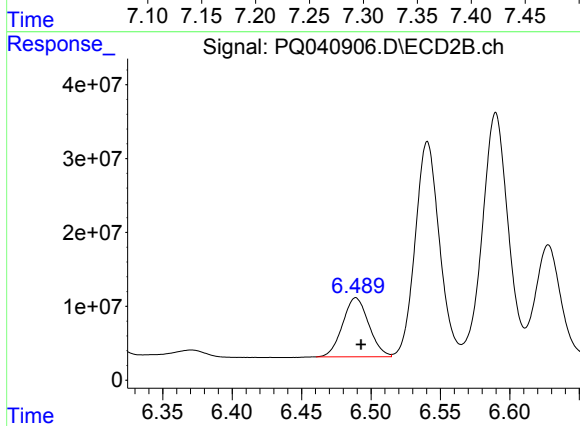
#17 AR-1242-2

R.T.: 6.274 min
Delta R.T.: -0.005 min
Response: 164443702
Conc: 821.78 ng/ml



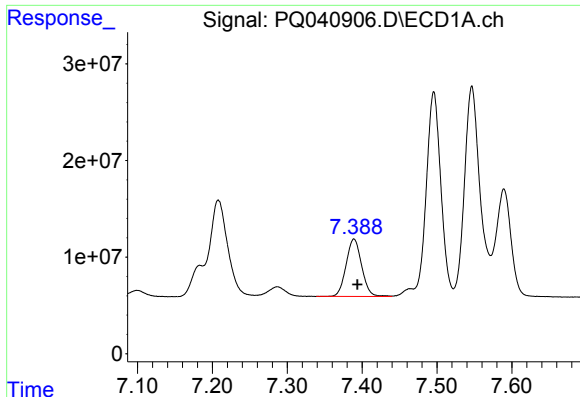
#18 AR-1242-3

R.T.: 7.287 min
Delta R.T.: 0.006 min
Response: 16567539
Conc: 152.35 ng/ml



#18 AR-1242-3

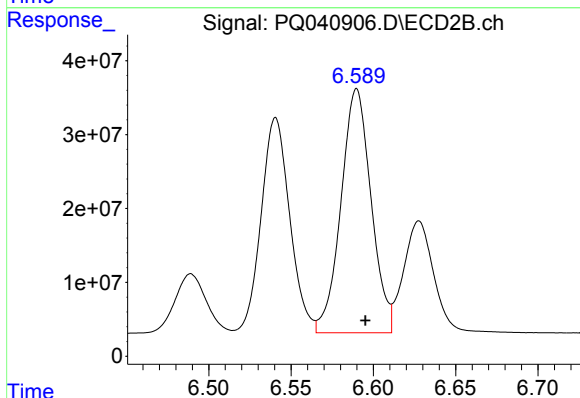
R.T.: 6.489 min
Delta R.T.: -0.003 min
Response: 104913661
Conc: 955.51 ng/ml



#19 AR-1242-4

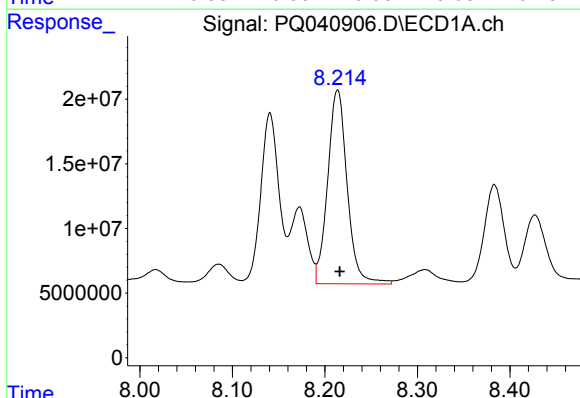
R.T.: 7.389 min
Delta R.T.: -0.004 min
Response: 85638132
Conc: 973.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4224



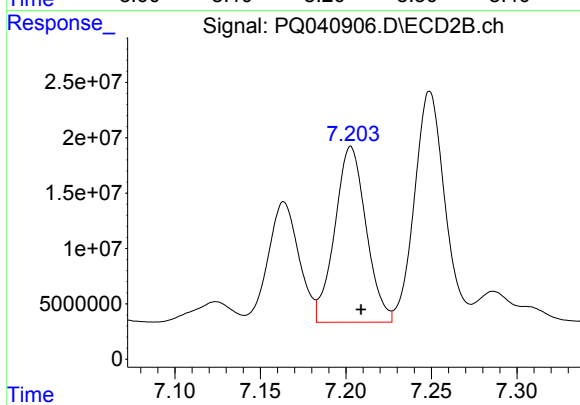
#19 AR-1242-4

R.T.: 6.590 min
Delta R.T.: -0.005 min
Response: 420925640
Conc: 3728.64 ng/ml



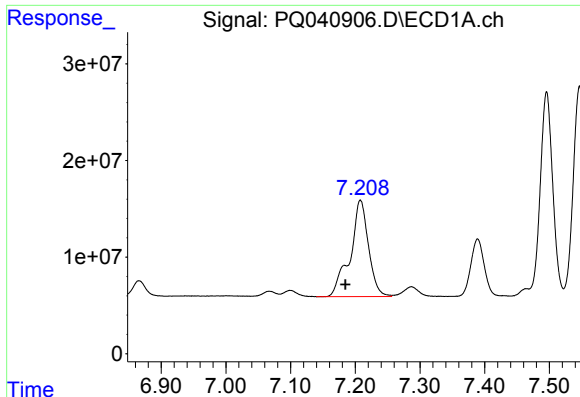
#20 AR-1242-5

R.T.: 8.214 min
Delta R.T.: -0.002 min
Response: 219881017
Conc: 2014.89 ng/ml



#20 AR-1242-5

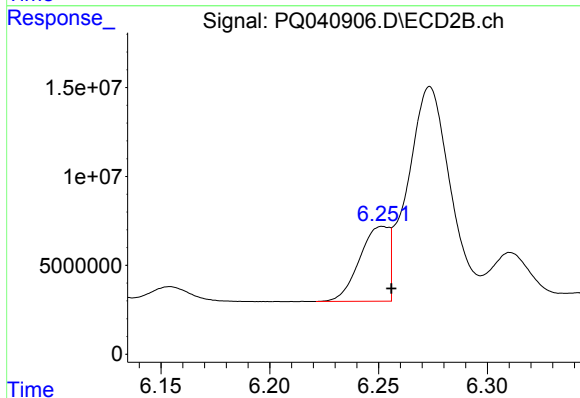
R.T.: 7.203 min
Delta R.T.: -0.006 min
Response: 202109270
Conc: 1313.42 ng/ml



#21 AR-1248-1

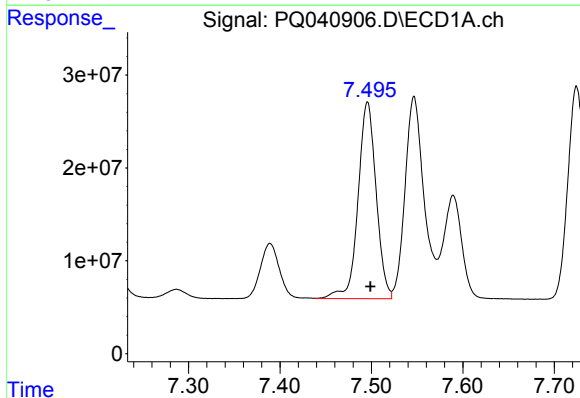
R.T.: 7.208 min
Delta R.T.: 0.023 min
Response: 196648180
Conc: 2092.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4224



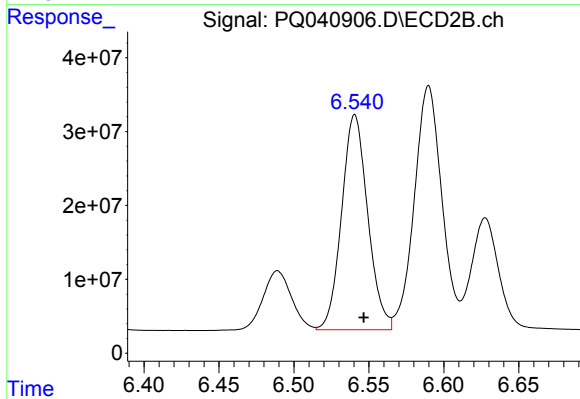
#21 AR-1248-1

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 39422829
Conc: 348.90 ng/ml



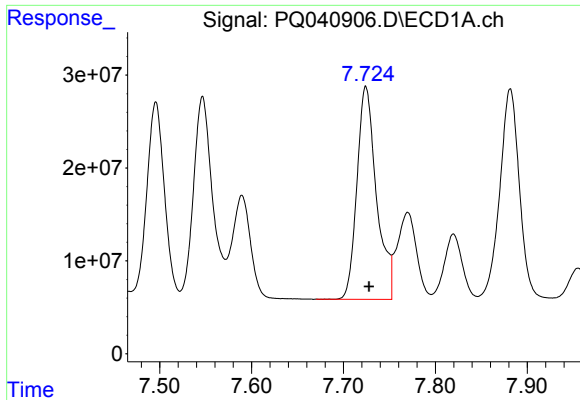
#22 AR-1248-2

R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 291289804
Conc: 2115.73 ng/ml



#22 AR-1248-2

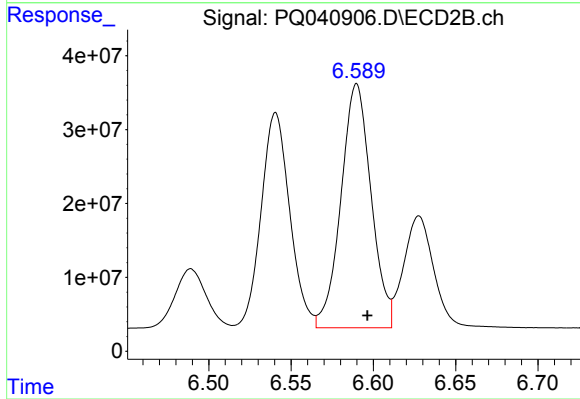
R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 353538221
Conc: 2077.76 ng/ml



#23 AR-1248-3

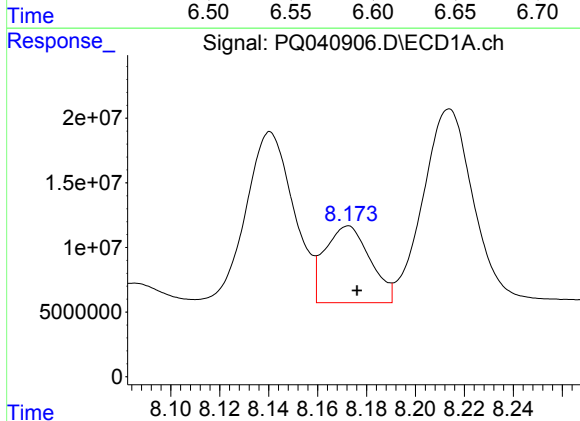
R.T.: 7.724 min
Delta R.T.: -0.004 min
Response: 338656589
Conc: 2058.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4224



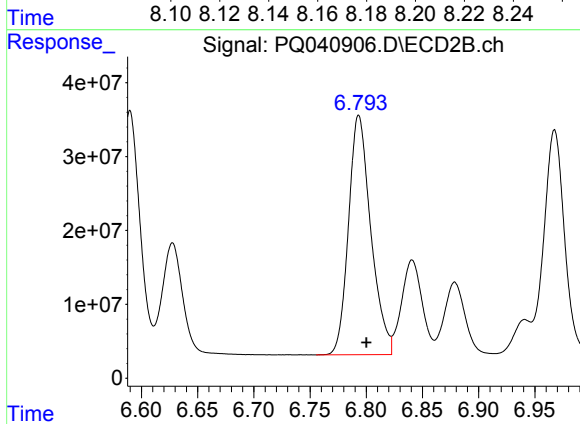
#23 AR-1248-3

R.T.: 6.590 min
Delta R.T.: -0.007 min
Response: 420925640
Conc: 2387.82 ng/ml



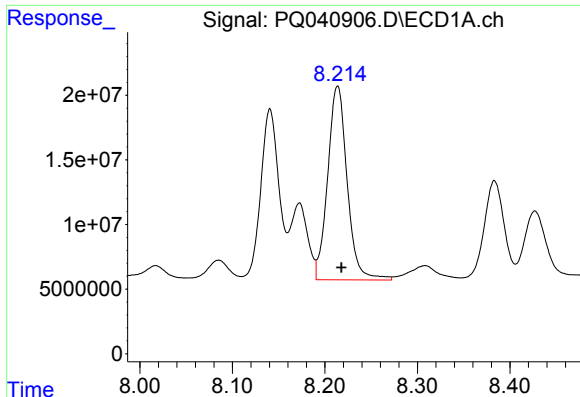
#24 AR-1248-4

R.T.: 8.173 min
Delta R.T.: -0.004 min
Response: 76166704
Conc: 389.66 ng/ml



#24 AR-1248-4

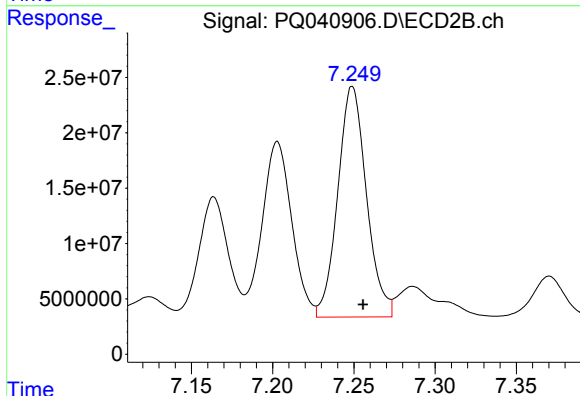
R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 447767441
Conc: 2028.87 ng/ml



#25 AR-1248-5

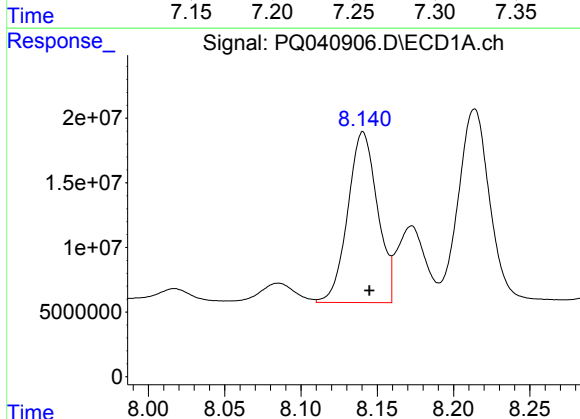
R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 219881017
Conc: 1151.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4224



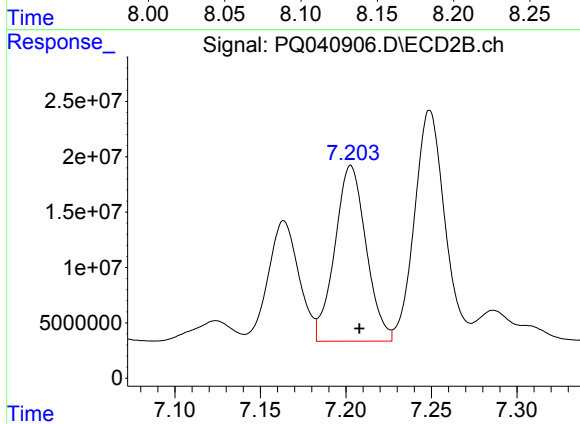
#25 AR-1248-5

R.T.: 7.249 min
Delta R.T.: -0.007 min
Response: 256120811
Conc: 1099.33 ng/ml



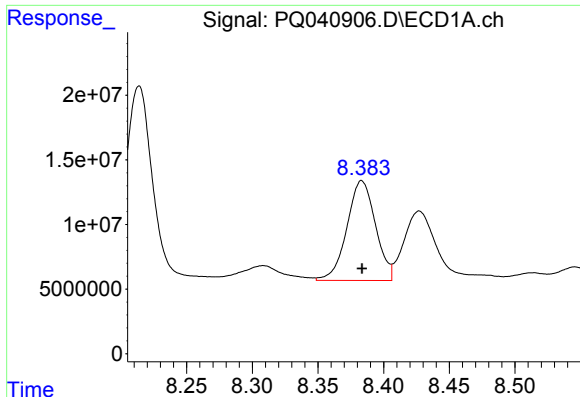
#26 AR-1254-1

R.T.: 8.141 min
Delta R.T.: -0.004 min
Response: 178811951
Conc: 854.37 ng/ml



#26 AR-1254-1

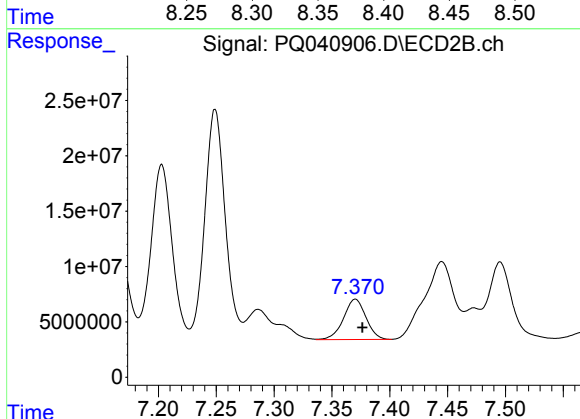
R.T.: 7.203 min
Delta R.T.: -0.005 min
Response: 202109270
Conc: 516.12 ng/ml



#27 AR-1254-2

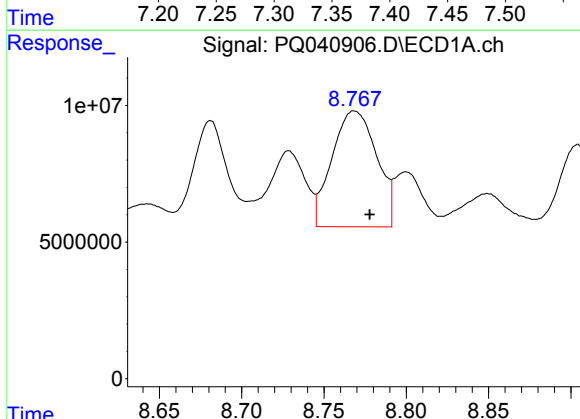
R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 116949271
Conc: 346.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4224



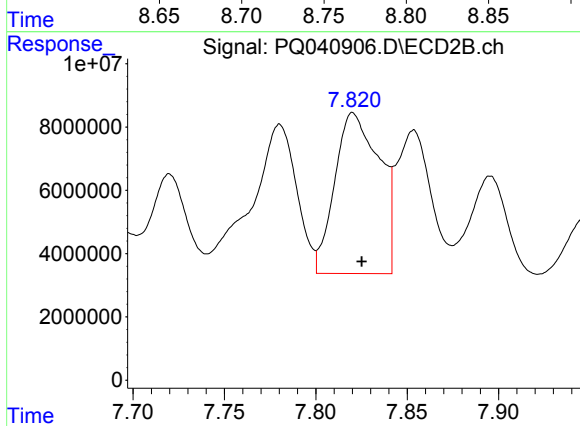
#27 AR-1254-2

R.T.: 7.370 min
Delta R.T.: -0.006 min
Response: 49024047
Conc: 136.88 ng/ml



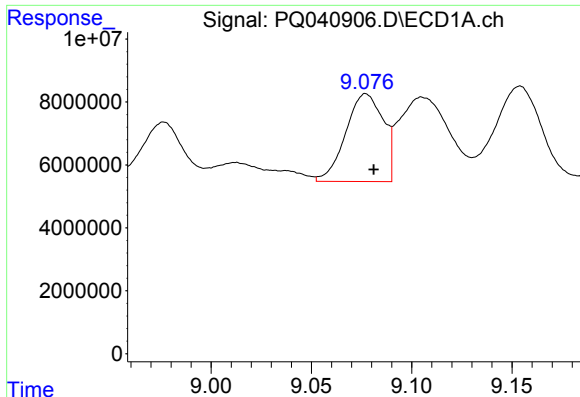
#28 AR-1254-3

R.T.: 8.768 min
Delta R.T.: -0.009 min
Response: 80154598
Conc: 217.97 ng/ml



#28 AR-1254-3

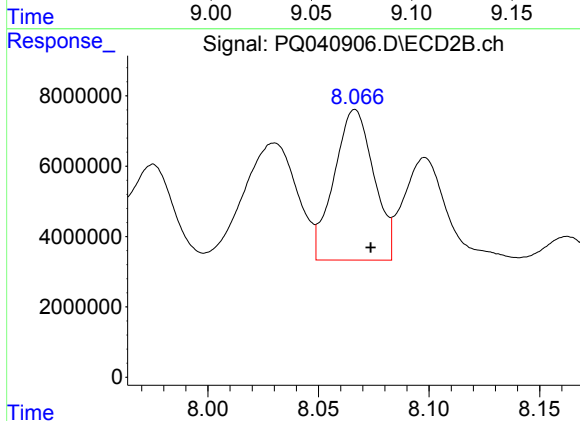
R.T.: 7.820 min
Delta R.T.: -0.005 min
Response: 86303140
Conc: 141.80 ng/ml



#29 AR-1254-4

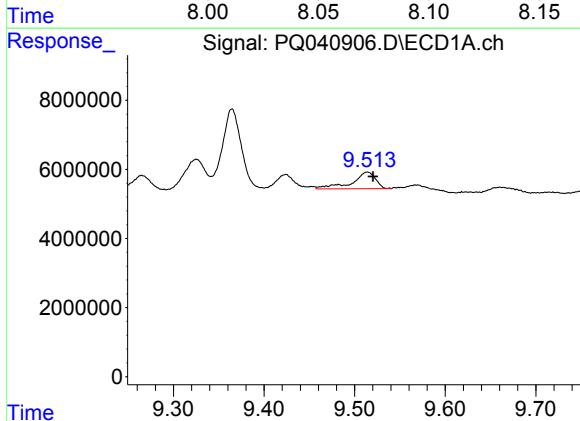
R.T.: 9.077 min
Delta R.T.: -0.004 min
Response: 36300184
Conc: 133.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4224



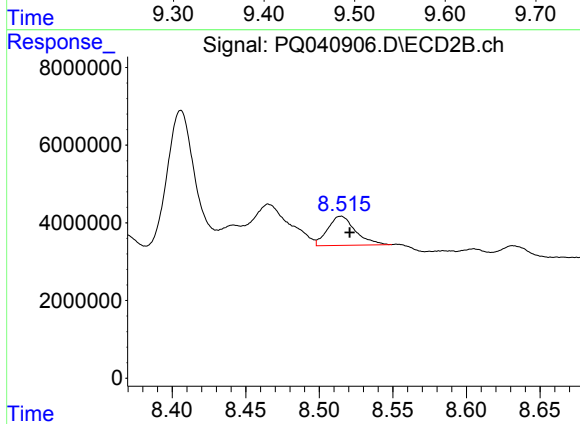
#29 AR-1254-4

R.T.: 8.067 min
Delta R.T.: -0.007 min
Response: 53491946
Conc: 143.76 ng/ml



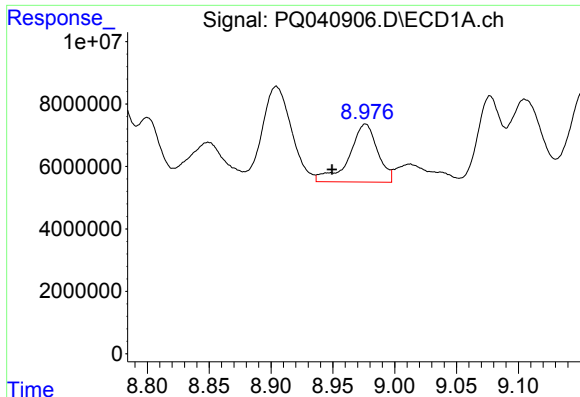
#30 AR-1254-5

R.T.: 9.514 min
Delta R.T.: -0.006 min
Response: 8708876
Conc: 28.77 ng/ml



#30 AR-1254-5

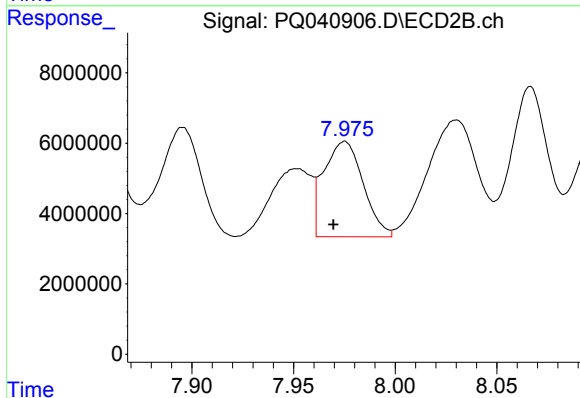
R.T.: 8.515 min
Delta R.T.: -0.006 min
Response: 9825678
Conc: 19.68 ng/ml



#31 AR-1260-1

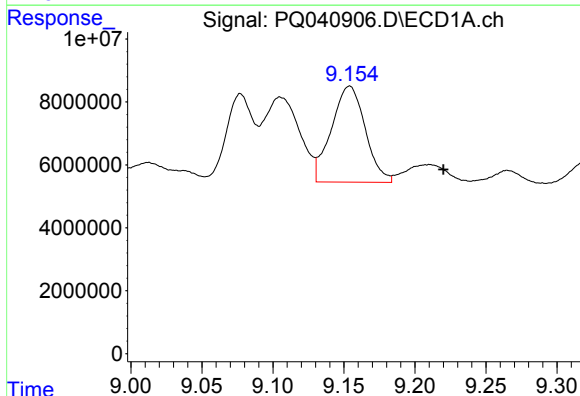
R.T.: 8.976 min
Delta R.T.: 0.027 min
Response: 29803432
Conc: 115.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4224



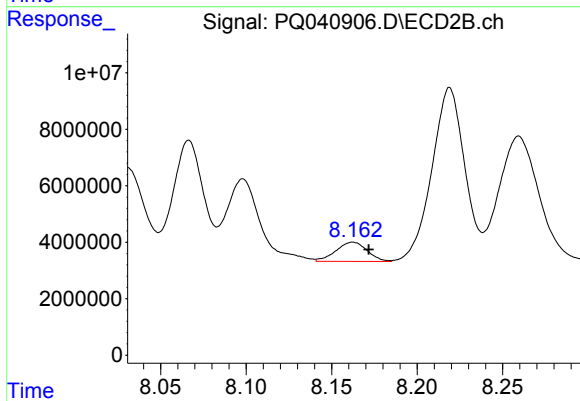
#31 AR-1260-1

R.T.: 7.975 min
Delta R.T.: 0.006 min
Response: 36522322
Conc: 99.80 ng/ml



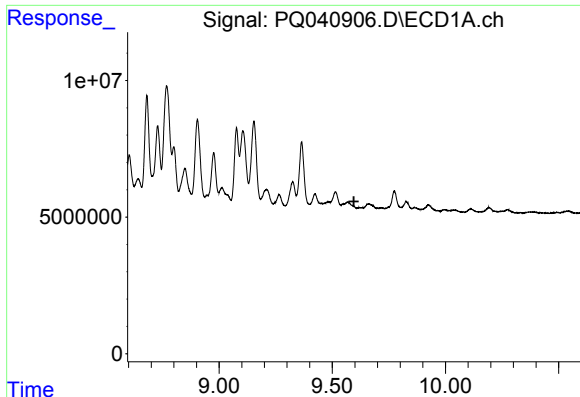
#32 AR-1260-2

R.T.: 9.154 min
Delta R.T.: -0.066 min
Response: 50759258
Conc: 151.01 ng/ml



#32 AR-1260-2

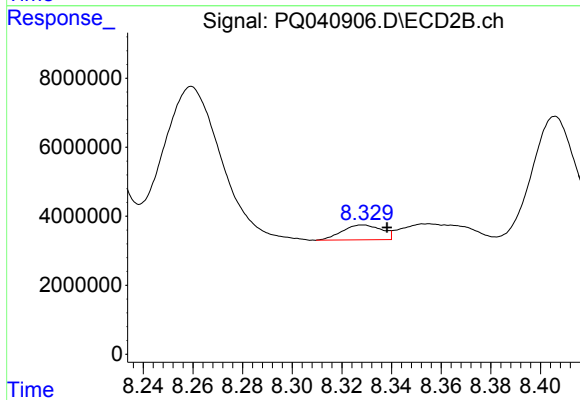
R.T.: 8.163 min
Delta R.T.: -0.009 min
Response: 8710300
Conc: 18.31 ng/ml



#33 AR-1260-3

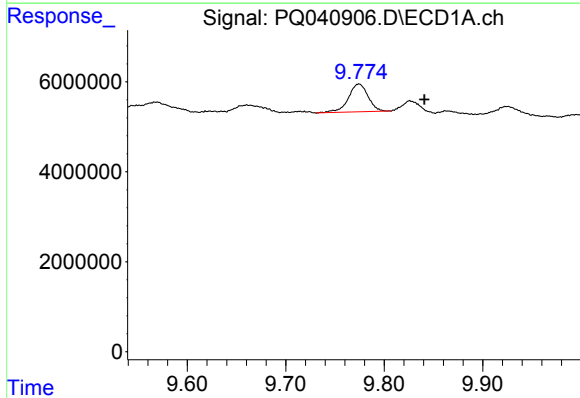
R.T.: 0.000 min
Exp R.T.: 9.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A4224



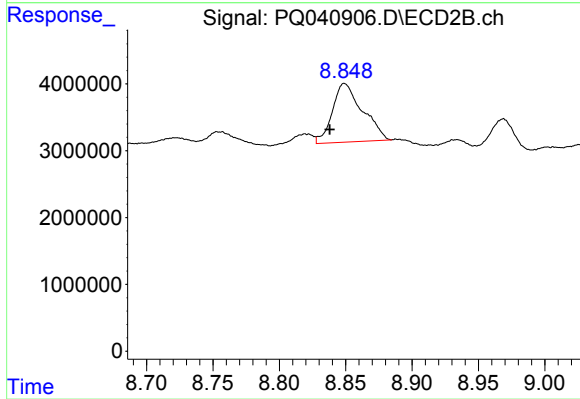
#33 AR-1260-3

R.T.: 8.329 min
Delta R.T.: -0.010 min
Response: 4755282
Conc: 11.55 ng/ml



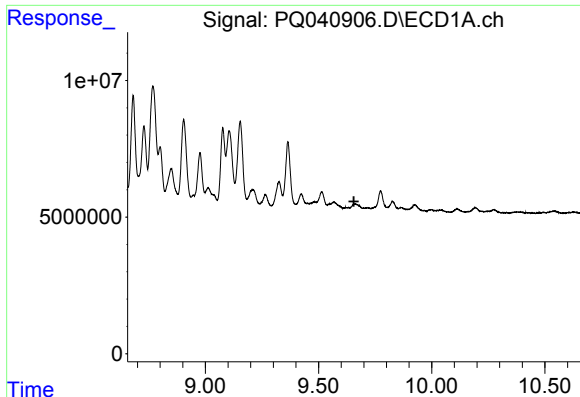
#34 AR-1260-4

R.T.: 9.774 min
Delta R.T.: -0.067 min
Response: 8617733
Conc: 28.56 ng/ml



#34 AR-1260-4

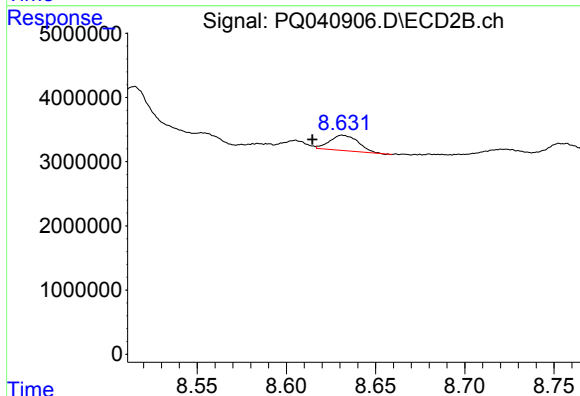
R.T.: 8.849 min
Delta R.T.: 0.011 min
Response: 13859888
Conc: 43.81 ng/ml



#36 AR-1262-1

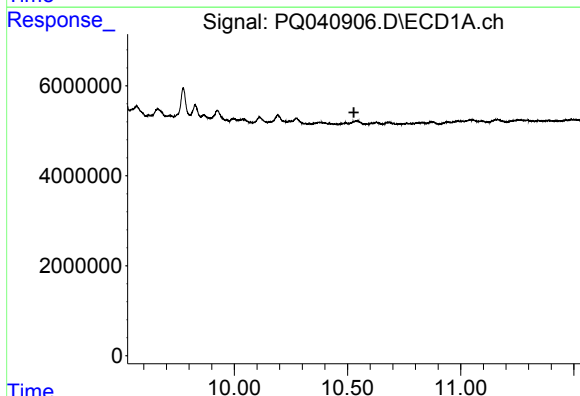
R.T.: 0.000 min
Exp R.T.: 9.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A4224



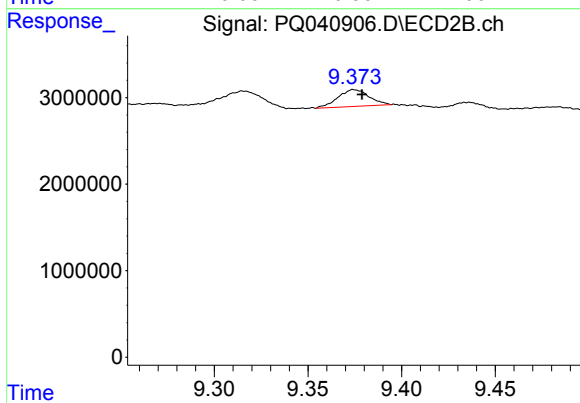
#36 AR-1262-1

R.T.: 8.631 min
Delta R.T.: 0.017 min
Response: 2680486
Conc: 12.24 ng/ml



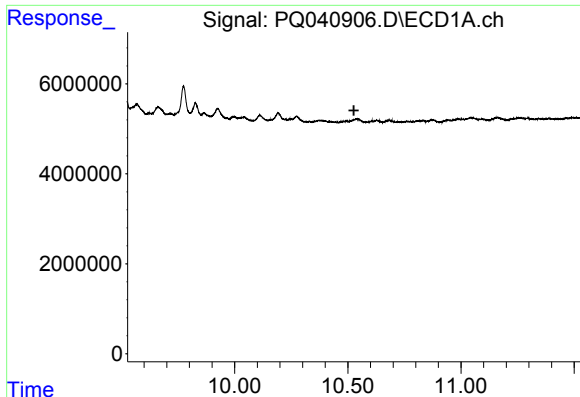
#38 AR-1262-3

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



#38 AR-1262-3

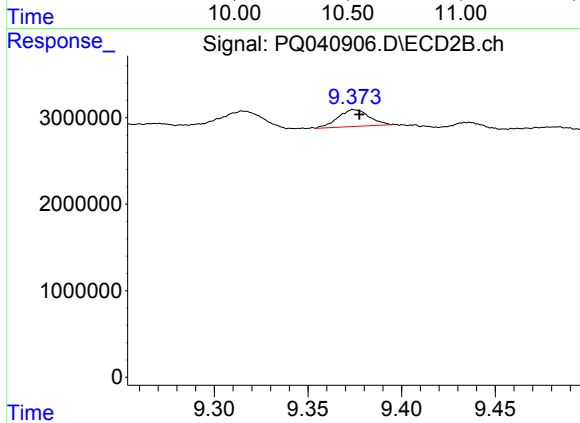
R.T.: 9.374 min
Delta R.T.: -0.005 min
Response: 2236714
Conc: 7.61 ng/ml



#41 AR-1268-1

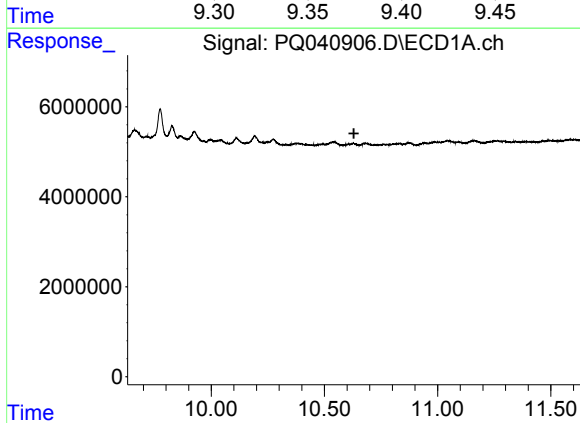
R.T.: 0.000 min
Exp R.T.: 10.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A4224



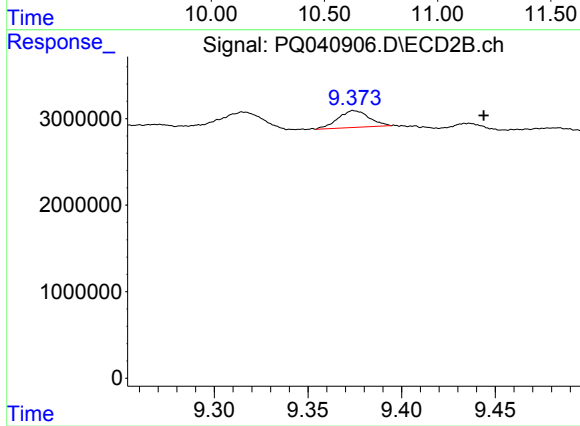
#41 AR-1268-1

R.T.: 9.374 min
Delta R.T.: -0.004 min
Response: 2236714
Conc: 2.53 ng/ml



#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 9.374 min
Delta R.T.: -0.070 min
Response: 2236714
Conc: 2.88 ng/ml