

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100919\
 Data File : PQ044195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2019 23:58
 Operator : HP\AJ
 Sample : K5223-19
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BEPA7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 04:21:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 10 02:55:10 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...	5.319	4.356	38393914	47580513	9.876	10.659
2)	SA Decachlor...	11.600	9.802	72718225	76592579	13.573	12.805
Target Compounds							
5)	L1 AR-1016-3	0.000	5.904	0	3371075	N.D.	32.303 #
6)	L1 AR-1016-4	0.000	5.904	0	3371075	N.D.	36.072 #
7)	L1 AR-1016-5	7.156	6.139	2726400	2805463	36.046	22.943 #
10)	L2 AR-1221-3	0.000	4.879	0	865111	N.D.	8.238 #
11)	L3 AR-1232-1	0.000	4.879	0	865111	N.D.	9.349 #
13)	L3 AR-1232-3	0.000	5.904	0	3371075	N.D.	68.216 #
14)	L3 AR-1232-4	0.000	5.950	0	2213950	N.D.	46.944 #
15)	L3 AR-1232-5	6.936	6.139	2280789	2805463	80.892	51.322 #
18)	L4 AR-1242-3	0.000	5.904	0	3371075	N.D.	36.449 #
19)	L4 AR-1242-4	0.000	5.950	0	2213950	N.D.	22.525 #
20)	L4 AR-1242-5	7.627	6.523	4292866	6855089	56.467	53.797
22)	L5 AR-1248-2	6.936	5.904	2280789	3371075	23.024	24.321
23)	L5 AR-1248-3	7.156	5.950	2726400	2213950	25.245	15.655 #
24)	L5 AR-1248-4	7.586	6.139	2252250	2805463	17.889	16.333
25)	L5 AR-1248-5	7.627	6.567	4292866	2784256	35.455	16.630 #
26)	L6 AR-1254-1	7.556	6.523	4274174	6855089	31.765	23.503 #
27)	L6 AR-1254-2	7.788	6.681	7567462	5236464	35.424	20.056 #
28)	L6 AR-1254-3	8.173	7.110	8257471	14357932	33.560	32.863
29)	L6 AR-1254-4	8.467	7.349	3357496	5400904	16.741	20.106
30)	L6 AR-1254-5	8.900	7.783	9455875	6087387	39.507	15.224 #
31)	L7 AR-1260-1	8.340	7.246	4148213	5641142	27.557	23.201
32)	L7 AR-1260-2	8.604	7.442	5409249	5717924	27.484	18.943 #
33)	L7 AR-1260-3	0.000	7.603	0	4751611	N.D.	16.884 #
34)	L7 AR-1260-4	9.223	8.033	3888099	4296016	19.913	17.077
35)	L7 AR-1260-5	9.579	8.337	3688391	5646895	8.068	8.810
36)	L8 AR-1262-1	0.000	7.783	0	6087387	N.D.	31.194 #
37)	L8 AR-1262-2	9.579	8.337	3688391	5646895	6.405	7.137
38)	L8 AR-1262-3	9.943	0.000	2627302	0	6.333	N.D. #
41)	L9 AR-1268-1	9.943	0.000	2627302	0	3.674	N.D. #
43)	L9 AR-1268-3	0.000	8.905	0	3023604	N.D.	3.992 #
45)	L9 AR-1268-5	11.218	9.525	3164476	3669379	1.456	1.409

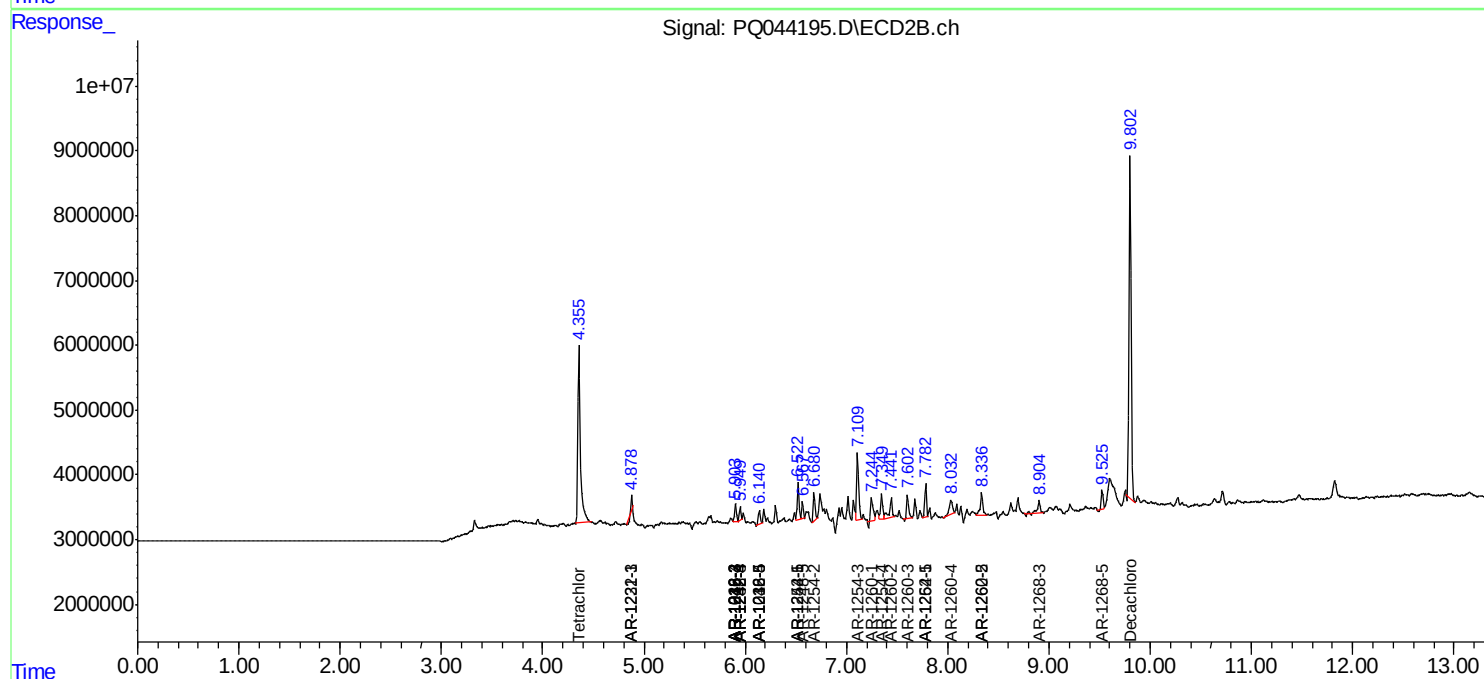
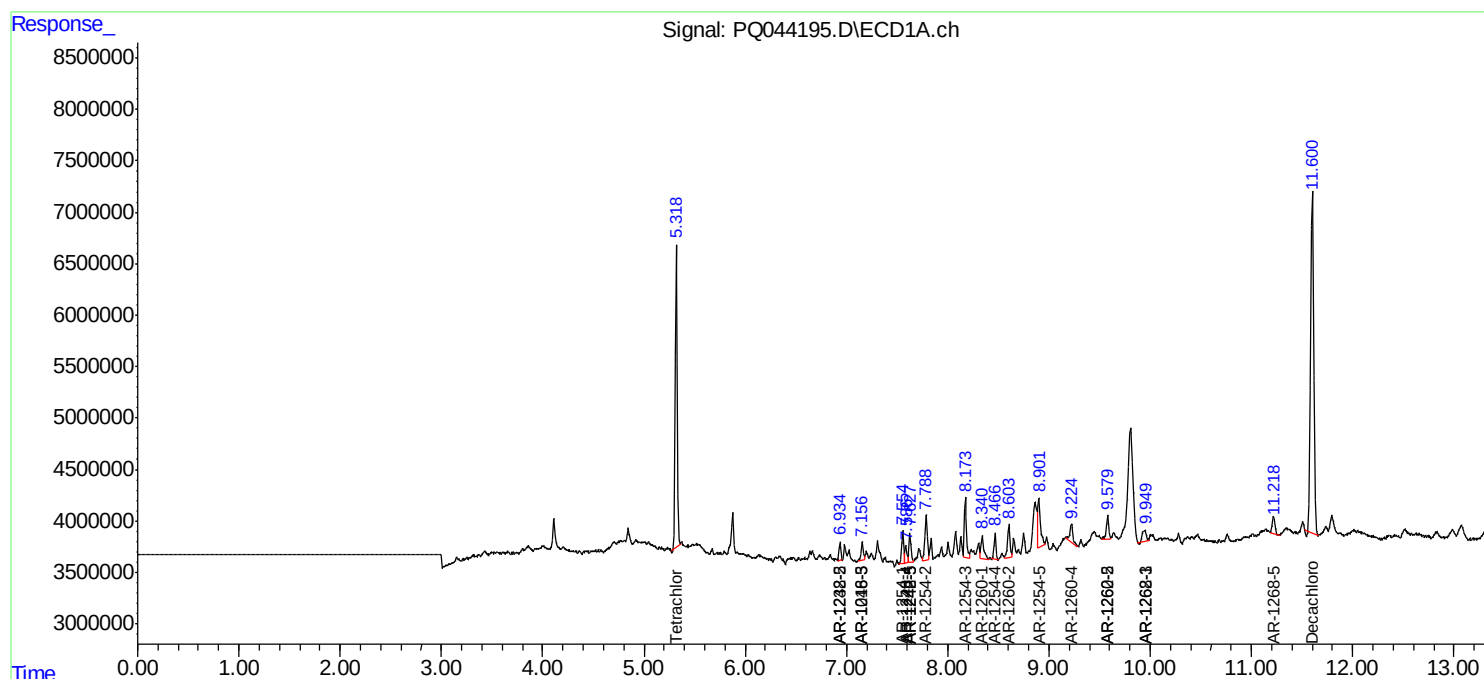
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

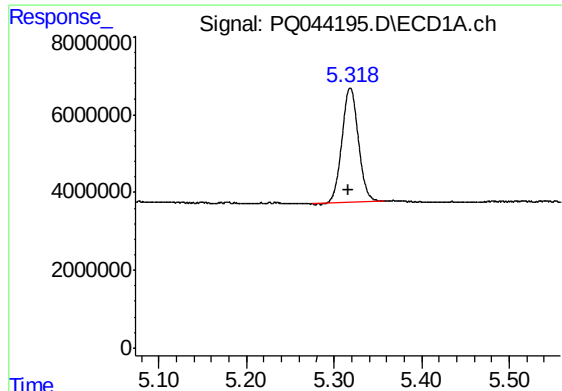
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100919\
Data File : PQ044195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 23:58
Operator : HP\AJ
Sample : K5223-19
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
BEPA7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 04:21:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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

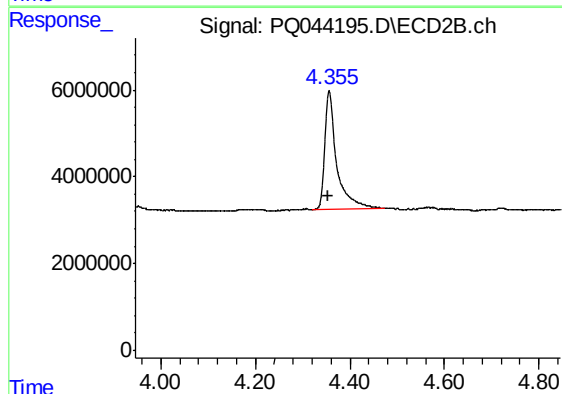




#1 Tetrachloro-m-xylene

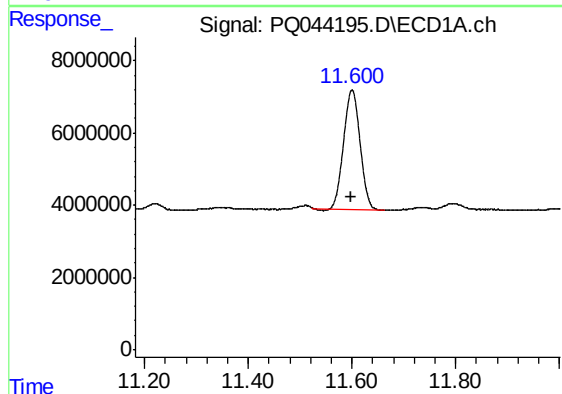
R.T.: 5.319 min
Delta R.T.: 0.002 min
Response: 38393914
Conc: 9.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP7



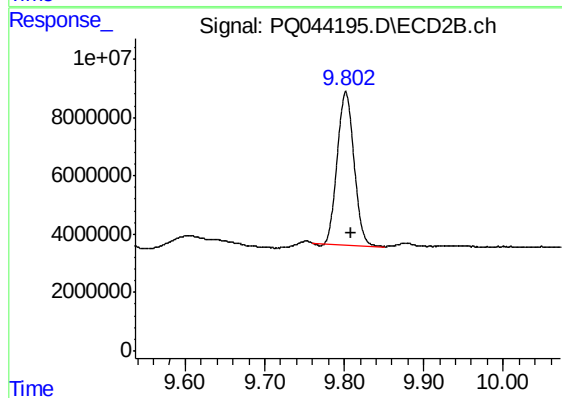
#1 Tetrachloro-m-xylene

R.T.: 4.356 min
Delta R.T.: 0.001 min
Response: 47580513
Conc: 10.66 ng/ml



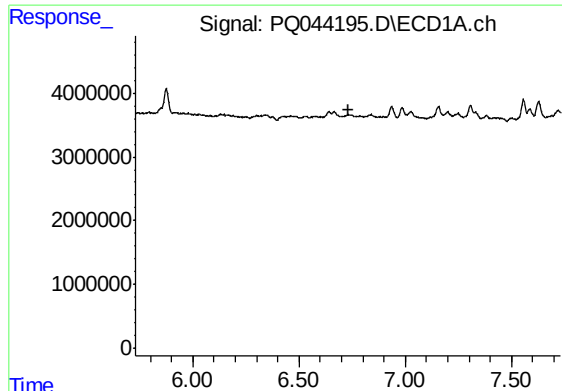
#2 Decachlorobiphenyl

R.T.: 11.600 min
Delta R.T.: 0.001 min
Response: 72718225
Conc: 13.57 ng/ml



#2 Decachlorobiphenyl

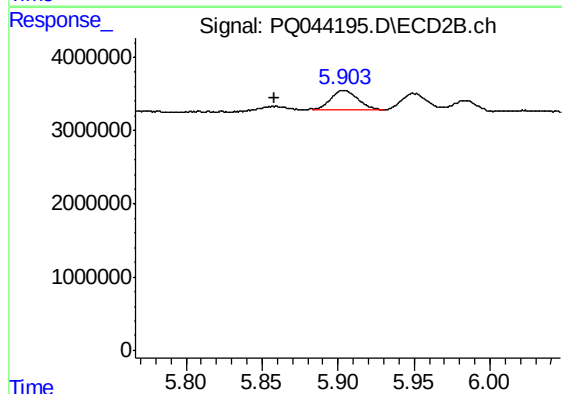
R.T.: 9.802 min
Delta R.T.: -0.007 min
Response: 76592579
Conc: 12.81 ng/ml



#5 AR-1016-3

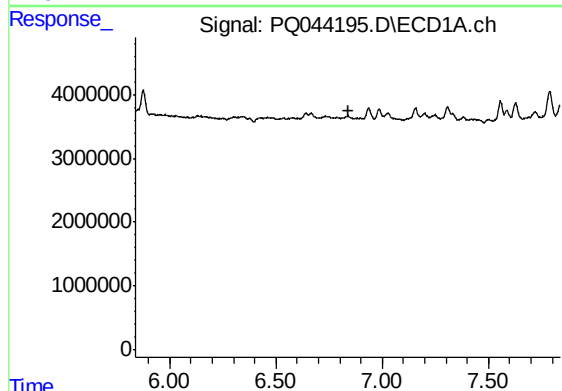
R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP A7



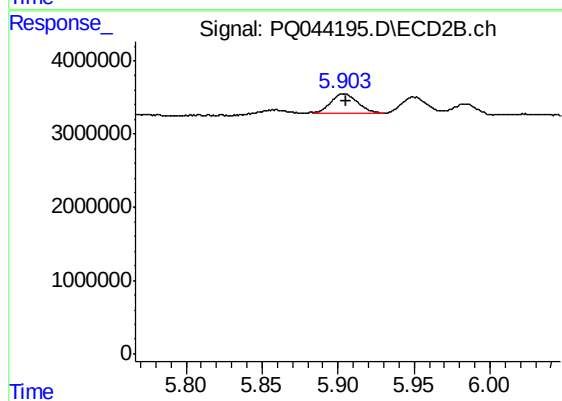
#5 AR-1016-3

R.T.: 5.904 min
Delta R.T.: 0.046 min
Response: 3371075
Conc: 32.30 ng/ml



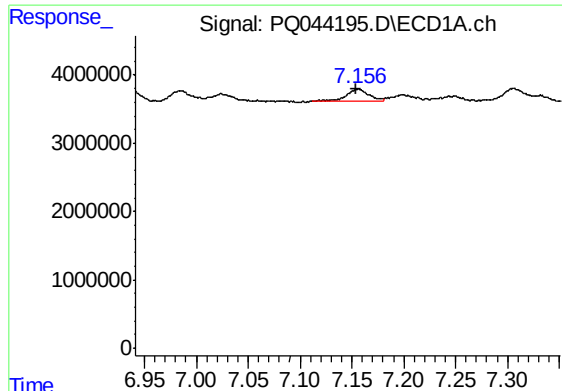
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#6 AR-1016-4

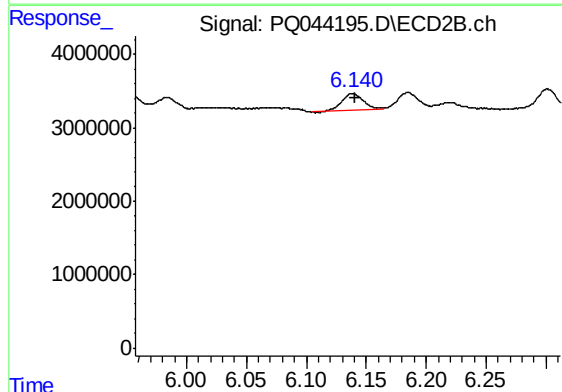
R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 3371075
Conc: 36.07 ng/ml



#7 AR-1016-5

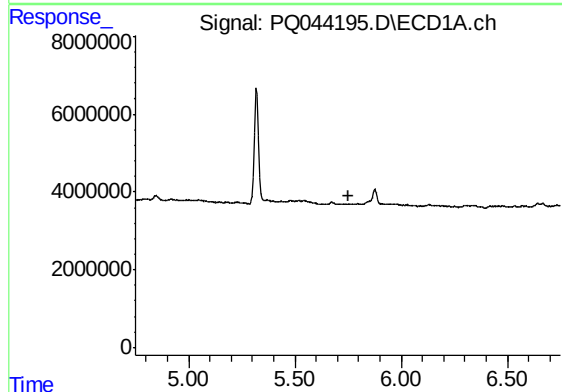
R.T.: 7.156 min
Delta R.T.: 0.001 min
Response: 2726400
Conc: 36.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP7



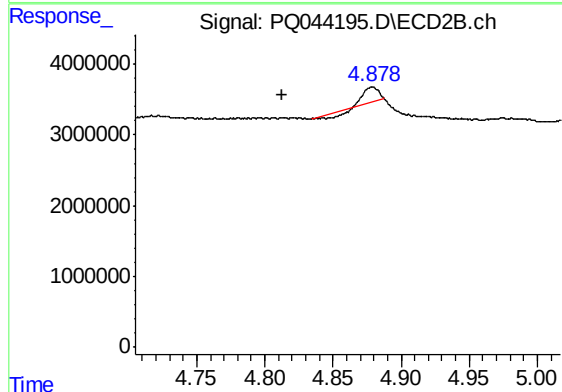
#7 AR-1016-5

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 2805463
Conc: 22.94 ng/ml



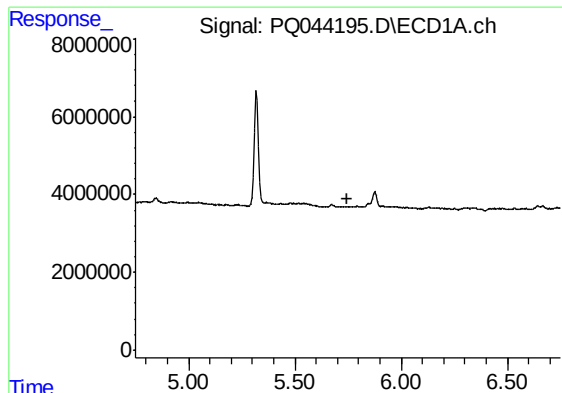
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.749 min
Response: 0
Conc: N.D.



#10 AR-1221-3

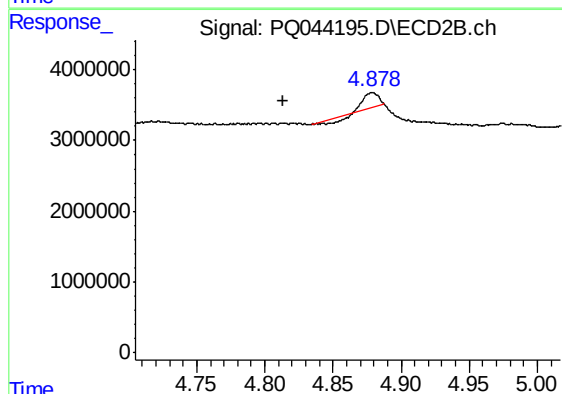
R.T.: 4.879 min
Delta R.T.: 0.066 min
Response: 865111
Conc: 8.24 ng/ml



#11 AR-1232-1

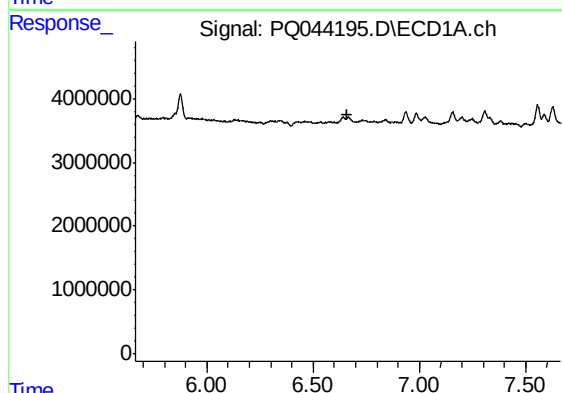
R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP47



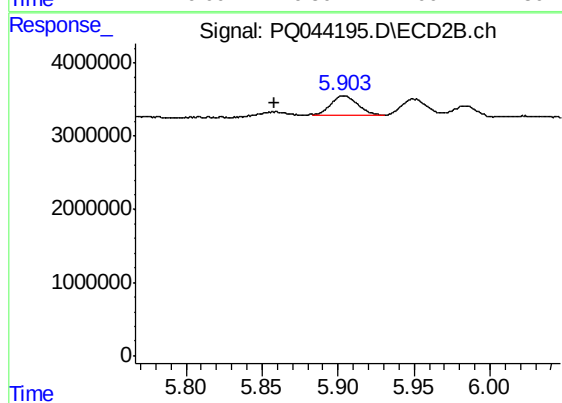
#11 AR-1232-1

R.T.: 4.879 min
Delta R.T.: 0.066 min
Response: 865111
Conc: 9.35 ng/ml



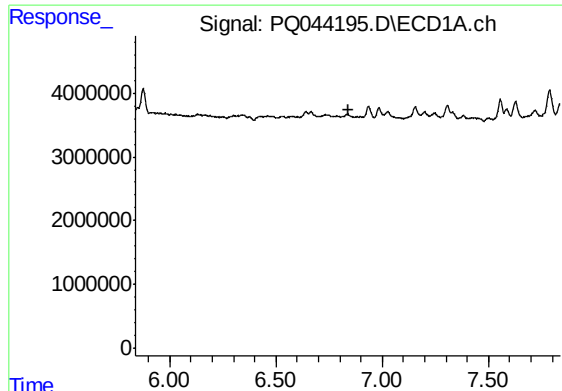
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.663 min
Response: 0
Conc: N.D.



#13 AR-1232-3

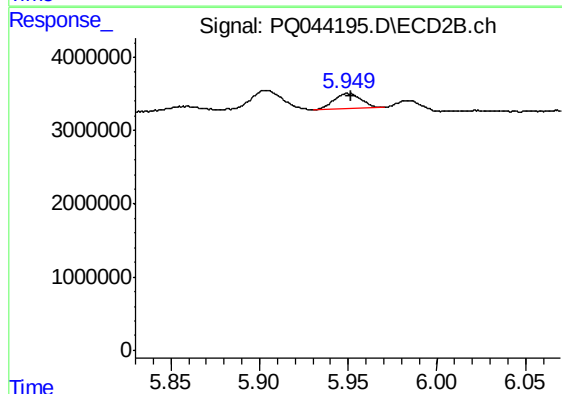
R.T.: 5.904 min
Delta R.T.: 0.046 min
Response: 3371075
Conc: 68.22 ng/ml



#14 AR-1232-4

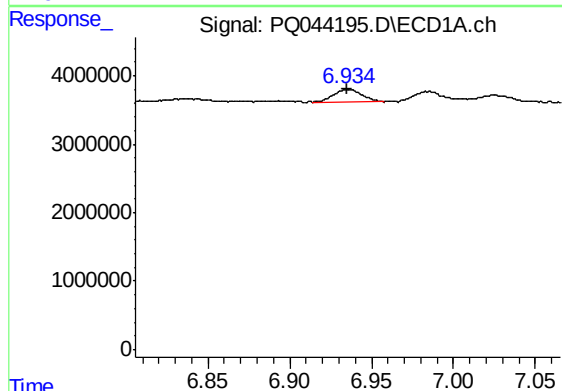
R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP7



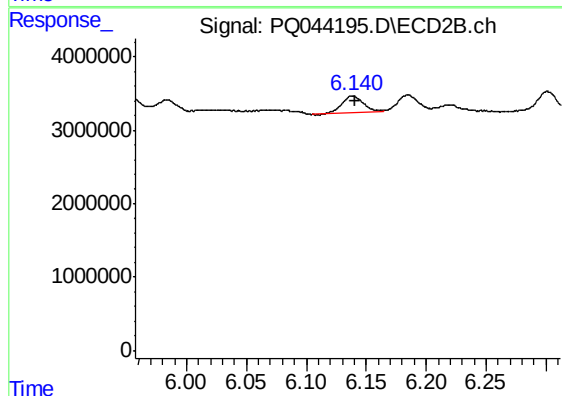
#14 AR-1232-4

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 2213950
Conc: 46.94 ng/ml



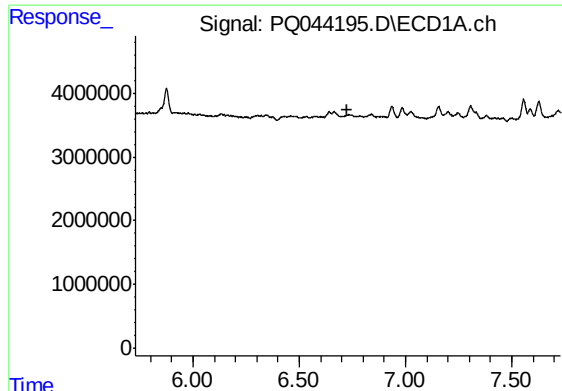
#15 AR-1232-5

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 2280789
Conc: 80.89 ng/ml



#15 AR-1232-5

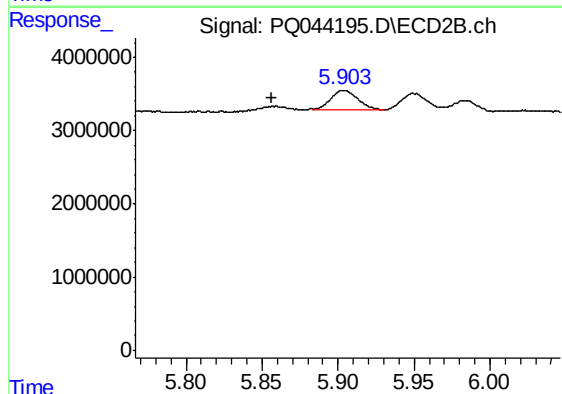
R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 2805463
Conc: 51.32 ng/ml



#18 AR-1242-3

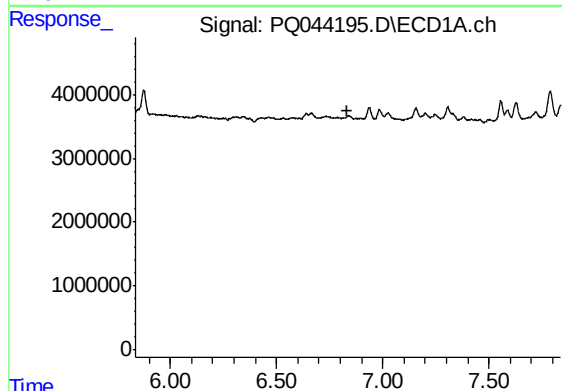
R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP7



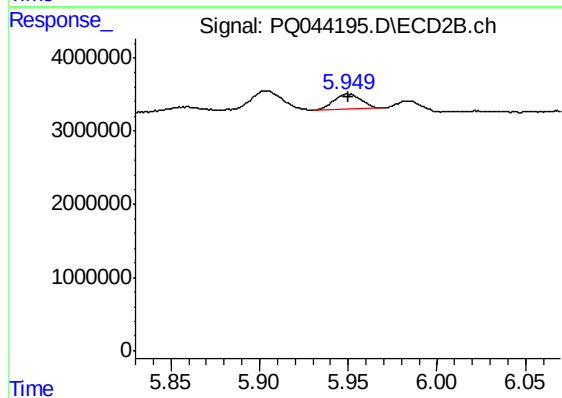
#18 AR-1242-3

R.T.: 5.904 min
Delta R.T.: 0.047 min
Response: 3371075
Conc: 36.45 ng/ml



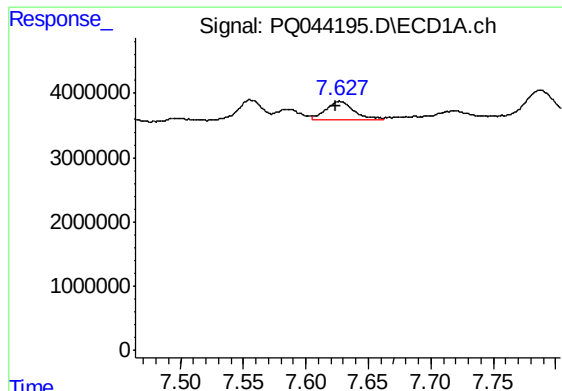
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.836 min
Response: 0
Conc: N.D.



#19 AR-1242-4

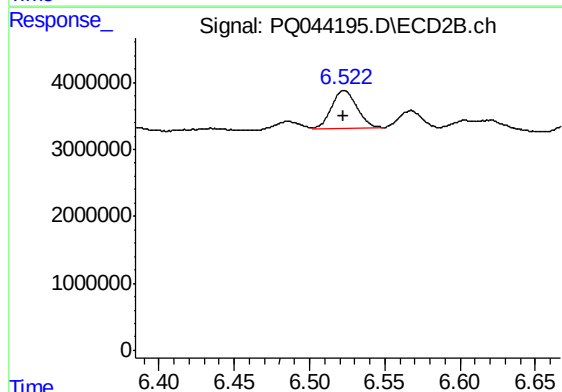
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 2213950
Conc: 22.53 ng/ml



#20 AR-1242-5

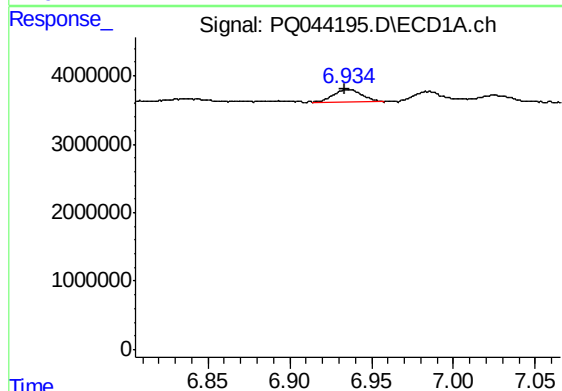
R.T.: 7.627 min
Delta R.T.: 0.004 min
Response: 4292866
Conc: 56.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP A7



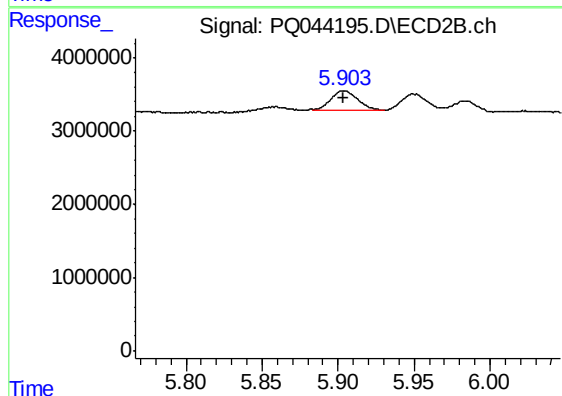
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 6855089
Conc: 53.80 ng/ml



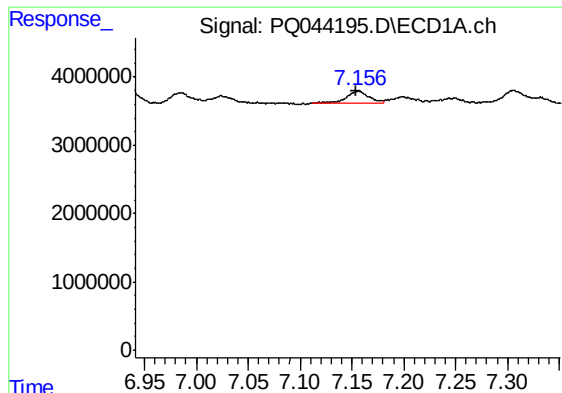
#22 AR-1248-2

R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 2280789
Conc: 23.02 ng/ml



#22 AR-1248-2

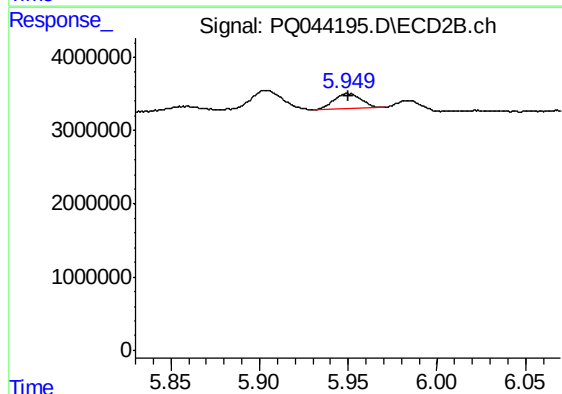
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 3371075
Conc: 24.32 ng/ml



#23 AR-1248-3

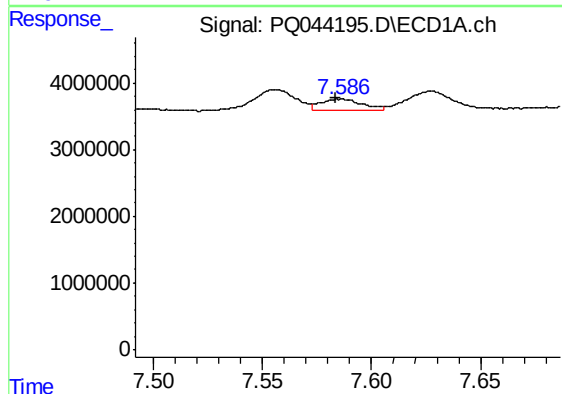
R.T.: 7.156 min
Delta R.T.: 0.001 min
Response: 2726400
Conc: 25.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP7



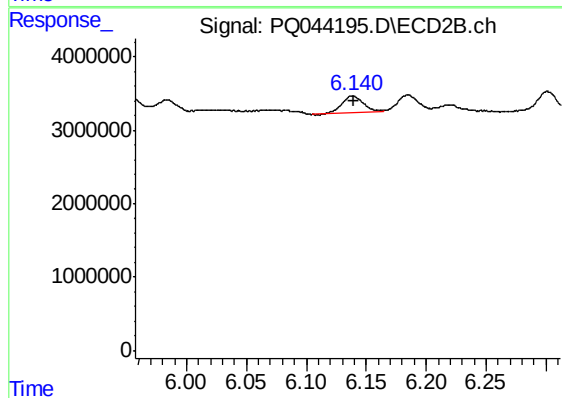
#23 AR-1248-3

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 2213950
Conc: 15.65 ng/ml



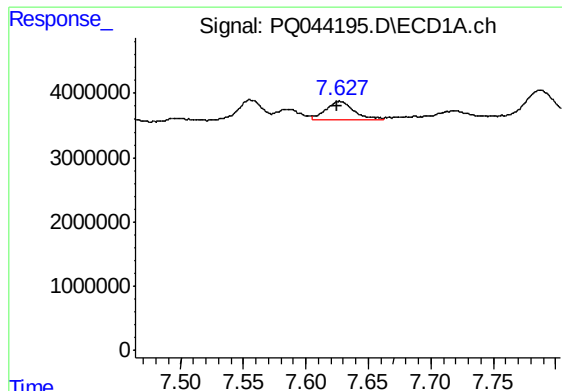
#24 AR-1248-4

R.T.: 7.586 min
Delta R.T.: 0.002 min
Response: 2252250
Conc: 17.89 ng/ml



#24 AR-1248-4

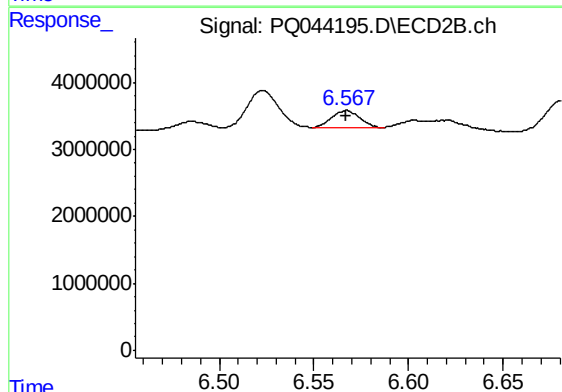
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 2805463
Conc: 16.33 ng/ml



#25 AR-1248-5

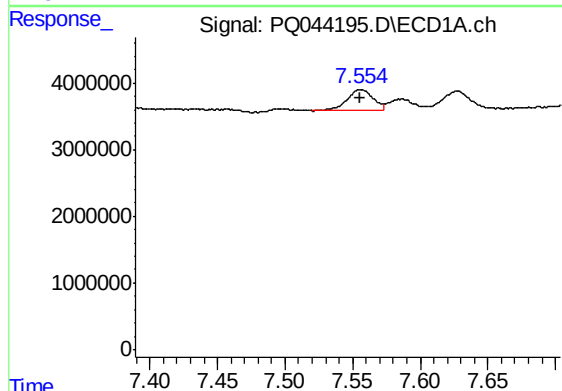
R.T.: 7.627 min
Delta R.T.: 0.002 min
Response: 4292866
Conc: 35.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP7



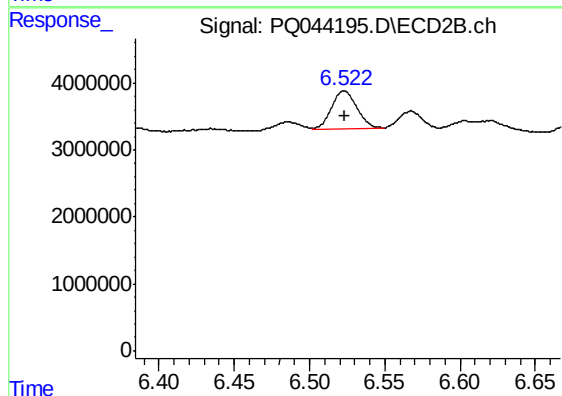
#25 AR-1248-5

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 2784256
Conc: 16.63 ng/ml



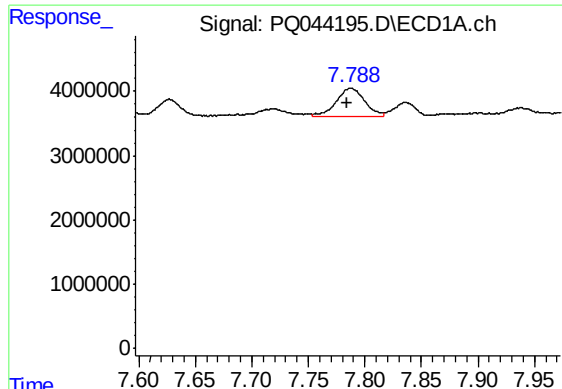
#26 AR-1254-1

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 4274174
Conc: 31.76 ng/ml



#26 AR-1254-1

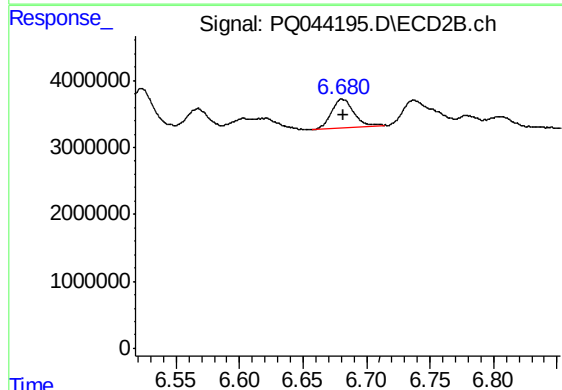
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 6855089
Conc: 23.50 ng/ml



#27 AR-1254-2

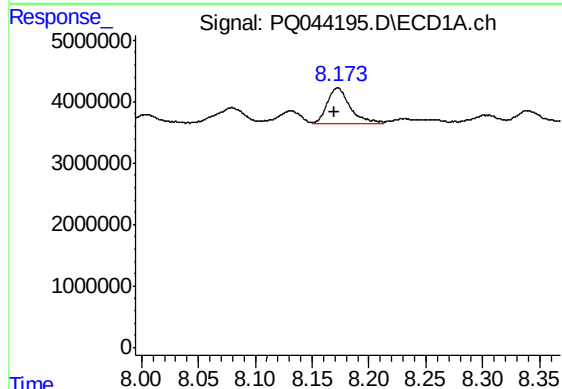
R.T.: 7.788 min
Delta R.T.: 0.003 min
Response: 7567462
Conc: 35.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP47



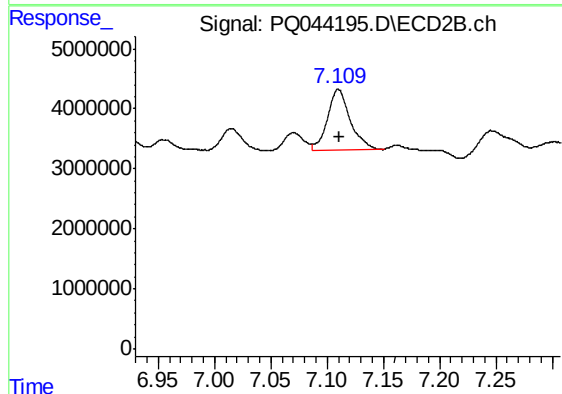
#27 AR-1254-2

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 5236464
Conc: 20.06 ng/ml



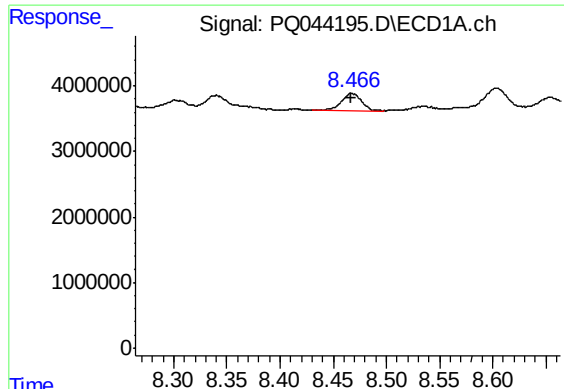
#28 AR-1254-3

R.T.: 8.173 min
Delta R.T.: 0.003 min
Response: 8257471
Conc: 33.56 ng/ml



#28 AR-1254-3

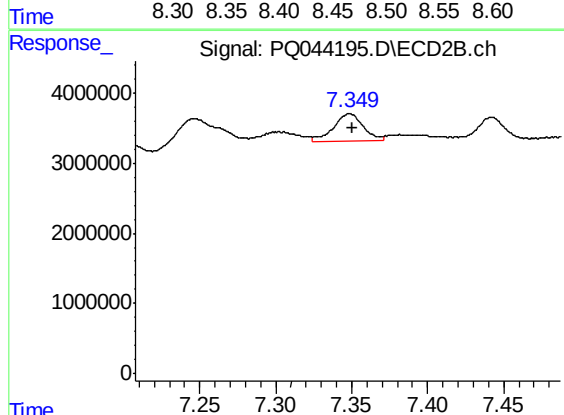
R.T.: 7.110 min
Delta R.T.: -0.001 min
Response: 14357932
Conc: 32.86 ng/ml



#29 AR-1254-4

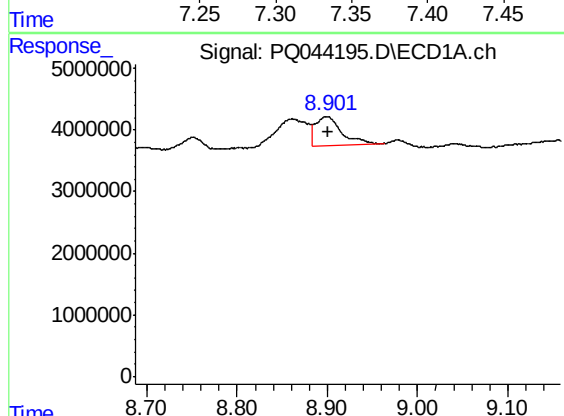
R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 3357496
Conc: 16.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP47



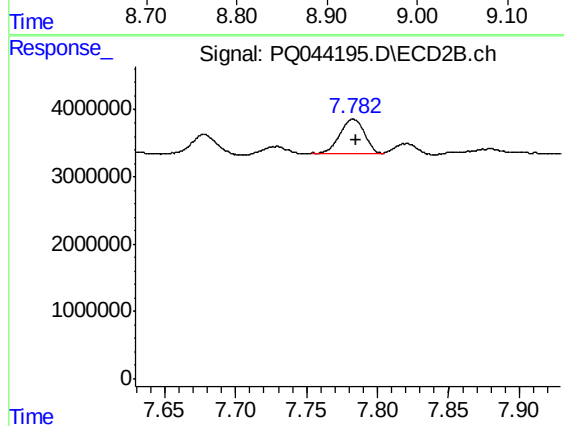
#29 AR-1254-4

R.T.: 7.349 min
Delta R.T.: -0.001 min
Response: 5400904
Conc: 20.11 ng/ml



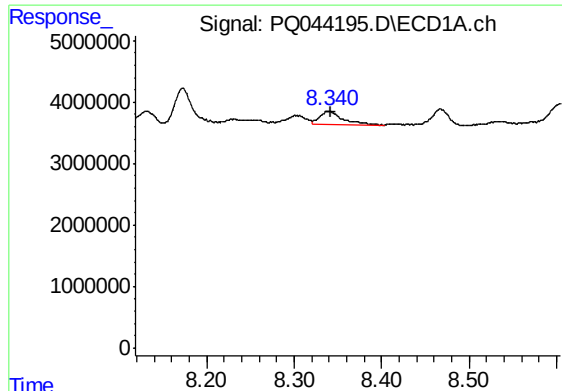
#30 AR-1254-5

R.T.: 8.900 min
Delta R.T.: -0.001 min
Response: 9455875
Conc: 39.51 ng/ml



#30 AR-1254-5

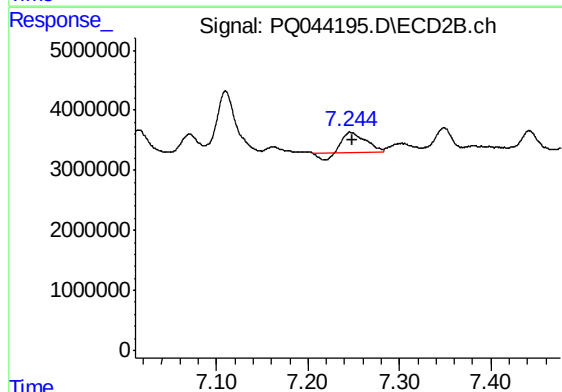
R.T.: 7.783 min
Delta R.T.: -0.002 min
Response: 6087387
Conc: 15.22 ng/ml



#31 AR-1260-1

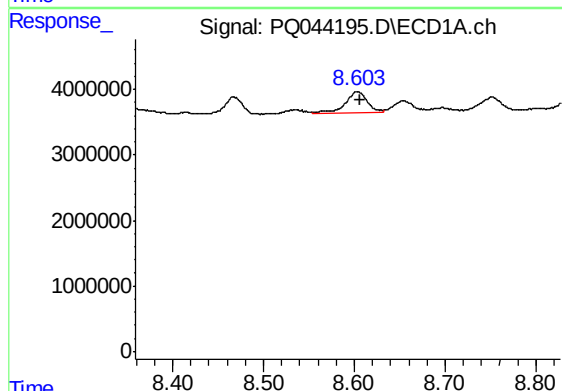
R.T.: 8.340 min
Delta R.T.: -0.001 min
Response: 4148213
Conc: 27.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP A7



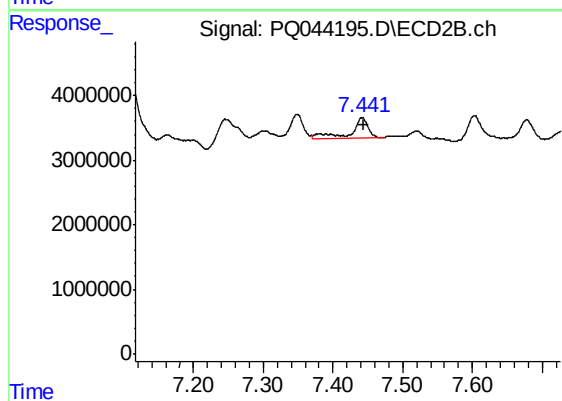
#31 AR-1260-1

R.T.: 7.246 min
Delta R.T.: -0.003 min
Response: 5641142
Conc: 23.20 ng/ml



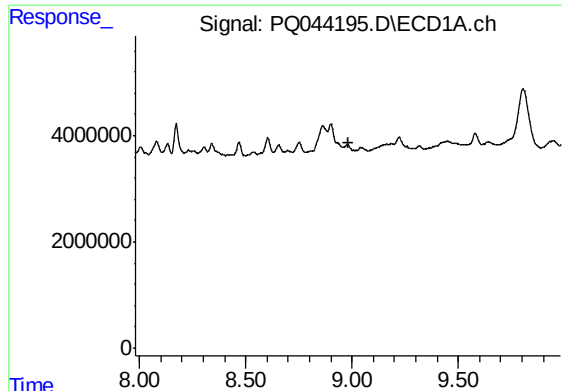
#32 AR-1260-2

R.T.: 8.604 min
Delta R.T.: -0.003 min
Response: 5409249
Conc: 27.48 ng/ml



#32 AR-1260-2

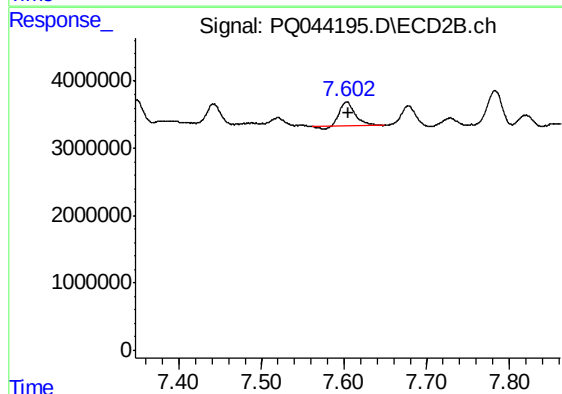
R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 5717924
Conc: 18.94 ng/ml



#33 AR-1260-3

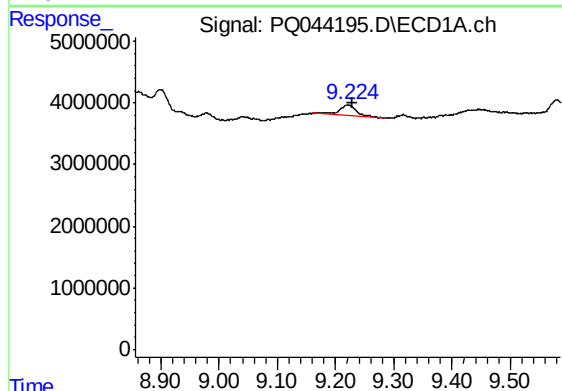
R.T.: 0.000 min
Exp R.T.: 8.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP7



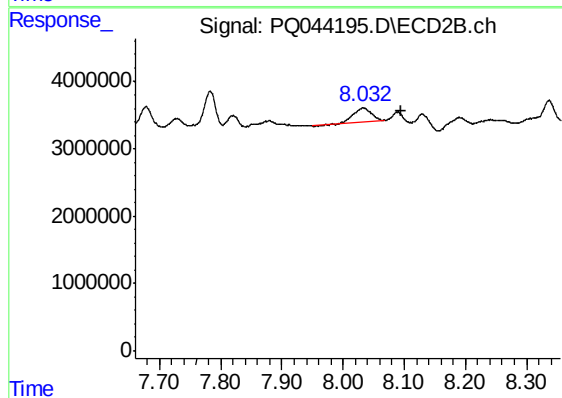
#33 AR-1260-3

R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 4751611
Conc: 16.88 ng/ml



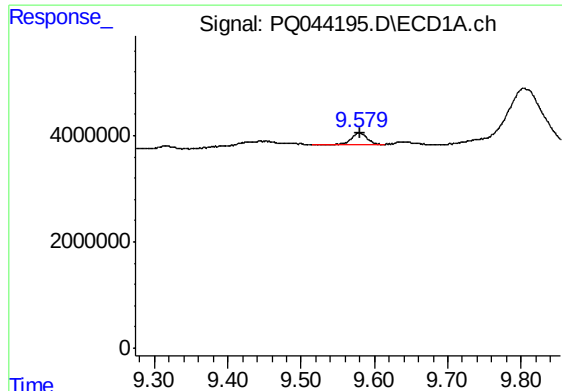
#34 AR-1260-4

R.T.: 9.223 min
Delta R.T.: -0.005 min
Response: 3888099
Conc: 19.91 ng/ml



#34 AR-1260-4

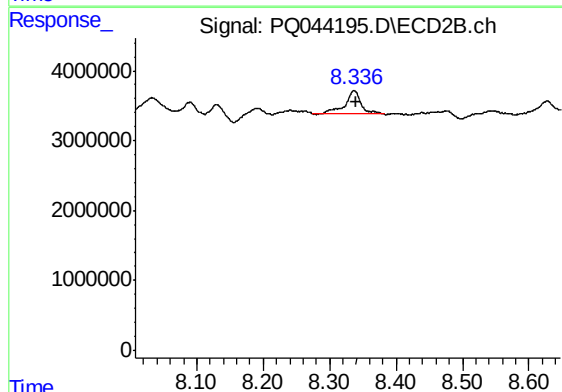
R.T.: 8.033 min
Delta R.T.: -0.062 min
Response: 4296016
Conc: 17.08 ng/ml



#35 AR-1260-5

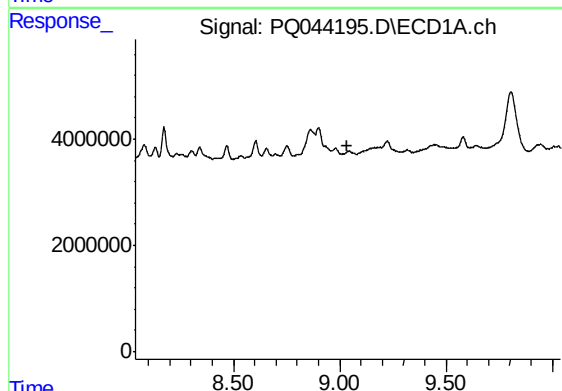
R.T.: 9.579 min
Delta R.T.: -0.001 min
Response: 3688391
Conc: 8.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP A7



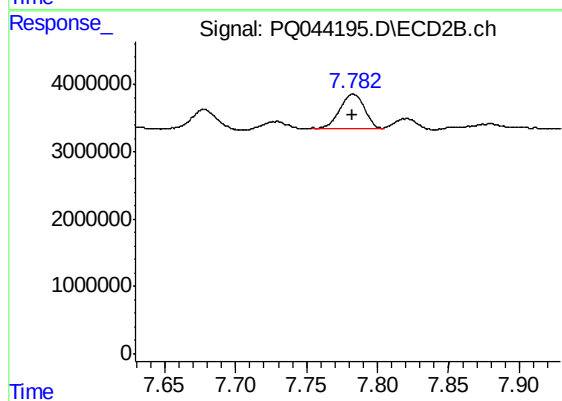
#35 AR-1260-5

R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 5646895
Conc: 8.81 ng/ml



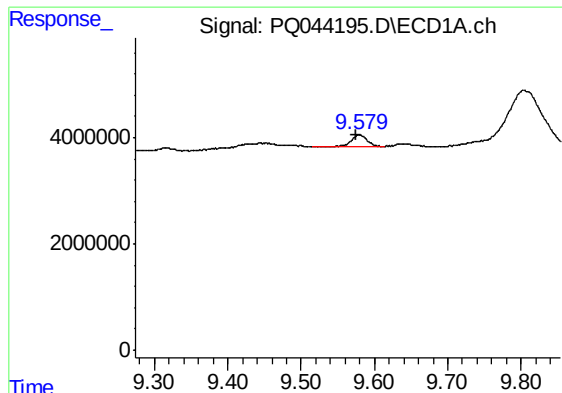
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.038 min
Response: 0
Conc: N.D.



#36 AR-1262-1

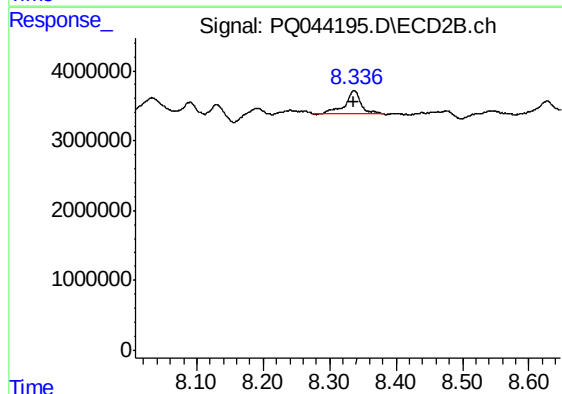
R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 6087387
Conc: 31.19 ng/ml



#37 AR-1262-2

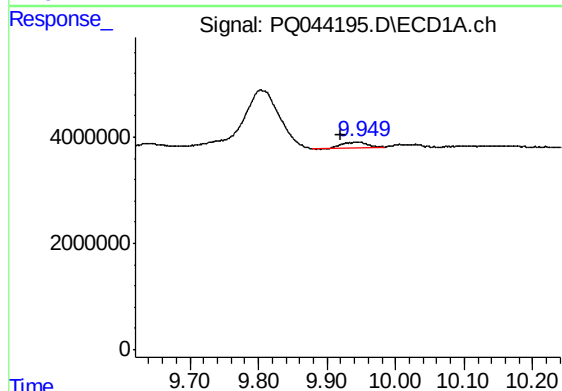
R.T.: 9.579 min
Delta R.T.: 0.003 min
Response: 3688391
Conc: 6.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPA7



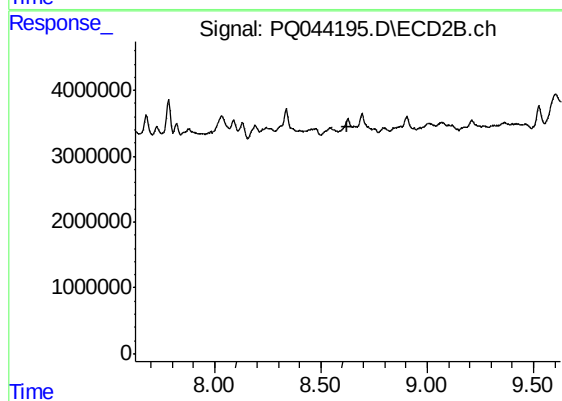
#37 AR-1262-2

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 5646895
Conc: 7.14 ng/ml



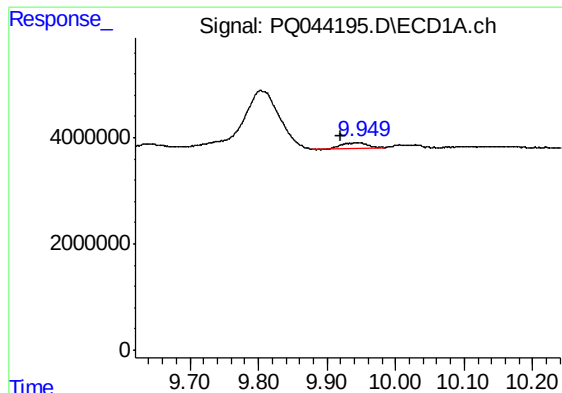
#38 AR-1262-3

R.T.: 9.943 min
Delta R.T.: 0.022 min
Response: 2627302
Conc: 6.33 ng/ml



#38 AR-1262-3

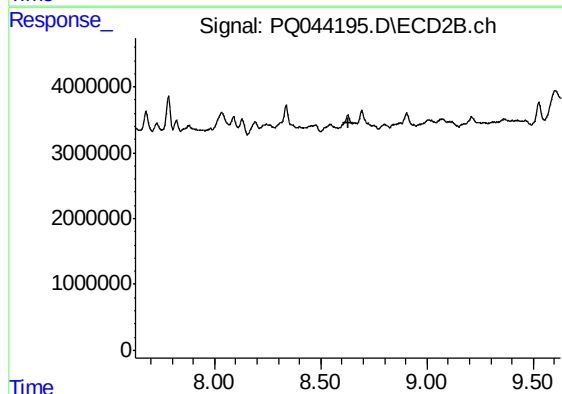
R.T.: 0.000 min
Exp R.T. : 8.627 min
Response: 0
Conc: N.D.



#41 AR-1268-1

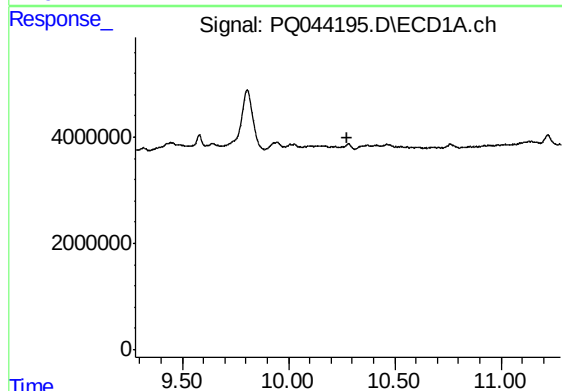
R.T.: 9.943 min
Delta R.T.: 0.022 min
Response: 2627302
Conc: 3.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP47



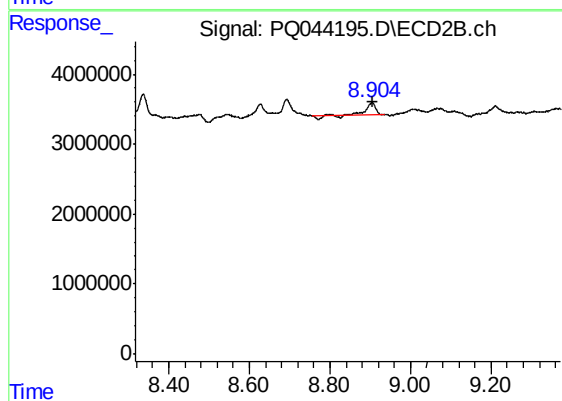
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.628 min
Response: 0
Conc: N.D.



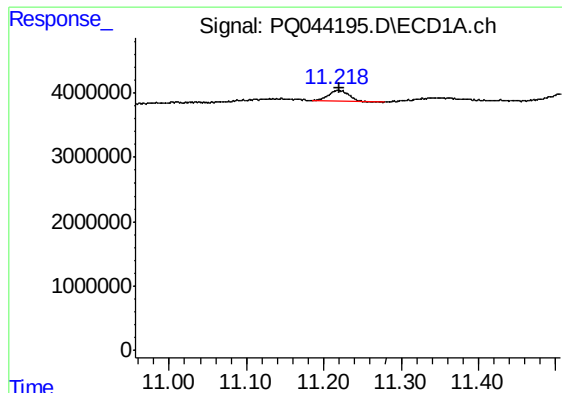
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.280 min
Response: 0
Conc: N.D.



#43 AR-1268-3

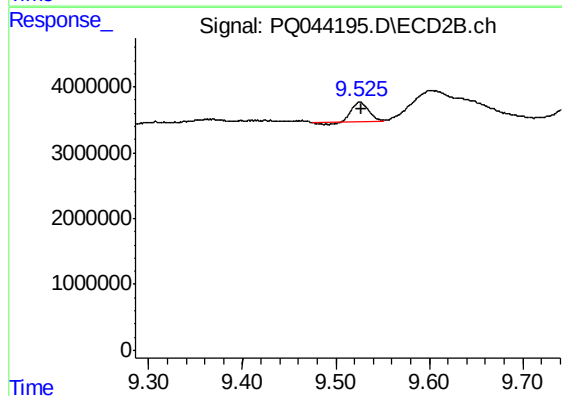
R.T.: 8.905 min
Delta R.T.: -0.002 min
Response: 3023604
Conc: 3.99 ng/ml



#45 AR-1268-5

R.T.: 11.218 min
Delta R.T.: -0.002 min
Response: 3164476
Conc: 1.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP7



#45 AR-1268-5

R.T.: 9.525 min
Delta R.T.: -0.002 min
Response: 3669379
Conc: 1.41 ng/ml