

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
 Data File : PQ041499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2019 23:43
 Operator : SM\AJ
 Sample : K3893-18
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BEP22

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 00:52:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 23 11:02:25 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...	5.702	4.759	29069530	24639813	7.594	8.197
2)	SA Decachlor...	12.108	10.522	154.3E6	76438250	14.922	16.775
Target Compounds							
5)	L1 AR-1016-3	0.000	6.506	0	1160632	N.D.	10.280 #
6)	L1 AR-1016-4	0.000	6.506	0	1160632	N.D.	12.731 #
10)	L2 AR-1221-3	0.000	5.356	0	15889281	N.D.	149.978 #
11)	L3 AR-1232-1	0.000	5.356	0	15889281	N.D.	209.447 #
13)	L3 AR-1232-3	0.000	6.506	0	1160632	N.D.	24.113 #
14)	L3 AR-1232-4	0.000	6.551	0	981876	N.D.	22.774 #
18)	L4 AR-1242-3	0.000	6.506	0	1160632	N.D.	13.908 #
19)	L4 AR-1242-4	0.000	6.551	0	981876	N.D.	12.055 #
20)	L4 AR-1242-5	0.000	7.164	0	1662240	N.D.	13.316 #
22)	L5 AR-1248-2	0.000	6.506	0	1160632	N.D.	10.361 #
23)	L5 AR-1248-3	0.000	6.551	0	981876	N.D.	8.506 #
24)	L5 AR-1248-4	8.107	0.000	943291	0	4.367	N.D. #
25)	L5 AR-1248-5	0.000	7.164	0	1662240	N.D.	9.878 #
26)	L6 AR-1254-1	8.107	7.164	943291	1662240	4.654	6.536 #
27)	L6 AR-1254-2	0.000	7.334	0	3033570	N.D.	13.259 #
28)	L6 AR-1254-3	8.742	7.783	2333024	6142874	5.630	15.134 #
30)	L6 AR-1254-5	9.525	8.479	1375606	5376959	3.426	13.467 #
31)	L7 AR-1260-1	8.934	0.000	12678361	0	41.966	N.D. #
32)	L7 AR-1260-2	9.249	8.125	176.9E6	12889136	385.872	35.522 #
33)	L7 AR-1260-3	9.593	8.361	5597888	10221421	13.184	32.550 #
34)	L7 AR-1260-4	9.805	8.758	41607390	20676654	98.842	72.631 #
35)	L7 AR-1260-5	10.143	9.117	139.3E6	12303509	130.396	16.546 #
36)	L8 AR-1262-1	9.663	8.604	7714454	7030792	31.421	36.554
37)	L8 AR-1262-2	10.143	9.117	139.3E6	12303509	114.736	14.644 #
38)	L8 AR-1262-3	10.547	9.292	7744507	1804901	9.293	5.132 #
39)	L8 AR-1262-4	10.547	9.403	7744507	24857627	11.888	42.296 #
40)	L8 AR-1262-5	11.271	0.000	37346016	0	81.698	N.D. #
41)	L9 AR-1268-1	10.547	9.292	7744507	1804901	4.291	1.580 #
42)	L9 AR-1268-2	10.547	9.403	7744507	24857627	4.854	25.580 #
43)	L9 AR-1268-3	10.871	9.628	8794742	9871231	6.256	12.366 #
44)	L9 AR-1268-4	11.271	0.000	37346016	0	65.791	N.D. #
45)	L9 AR-1268-5	0.000	10.246	0	5901598	N.D.	2.987 #

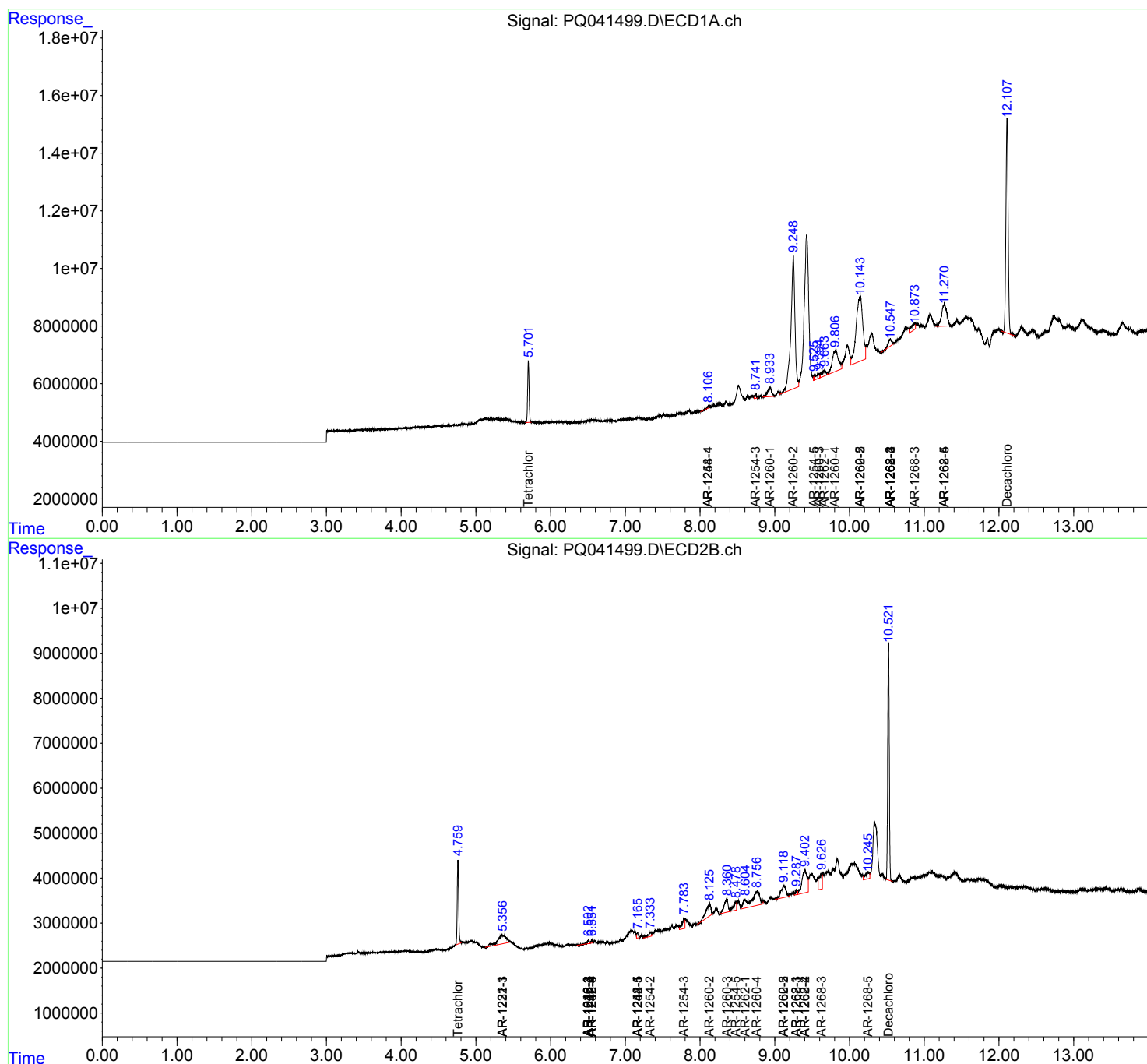
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

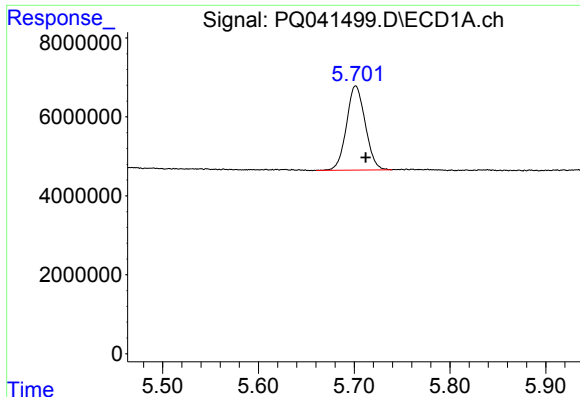
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041499.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 23:43
Operator : SM\AJ
Sample : K3893-18
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BEP22

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 00:52:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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

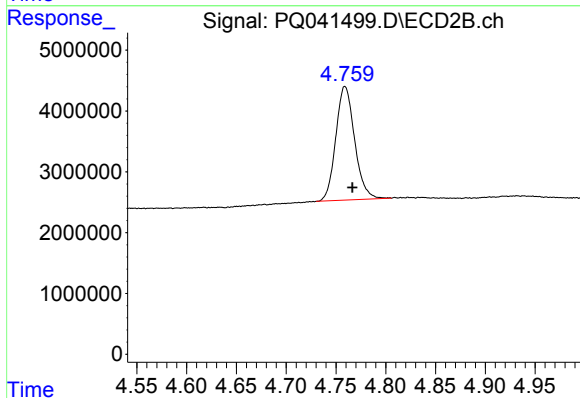




#1 Tetrachloro-m-xylene

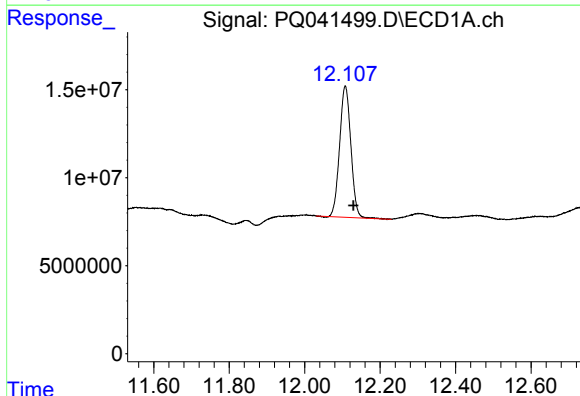
R.T.: 5.702 min
Delta R.T.: -0.010 min
Response: 29069530
Conc: 7.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP22



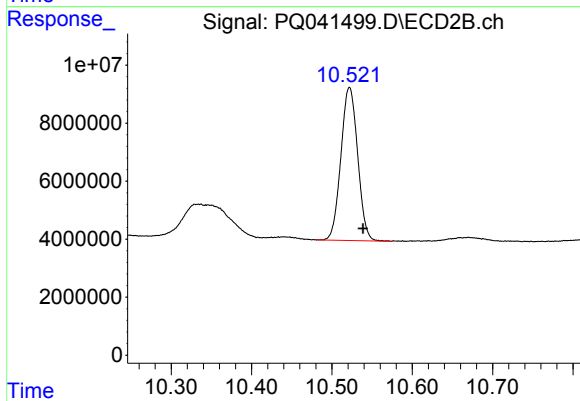
#1 Tetrachloro-m-xylene

R.T.: 4.759 min
Delta R.T.: -0.007 min
Response: 24639813
Conc: 8.20 ng/ml



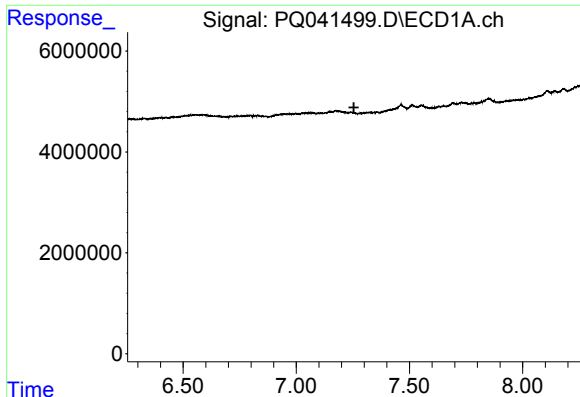
#2 Decachlorobiphenyl

R.T.: 12.108 min
Delta R.T.: -0.022 min
Response: 154349280
Conc: 14.92 ng/ml



#2 Decachlorobiphenyl

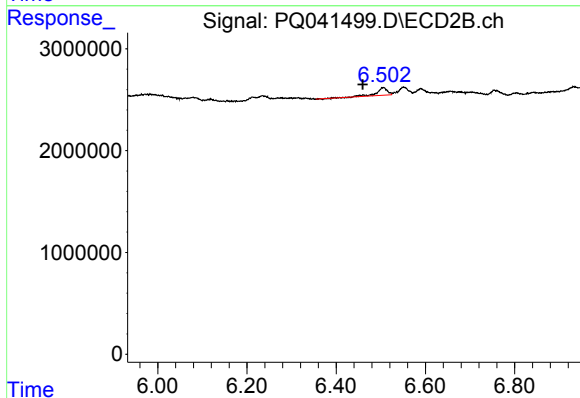
R.T.: 10.522 min
Delta R.T.: -0.017 min
Response: 76438250
Conc: 16.77 ng/ml



#5 AR-1016-3

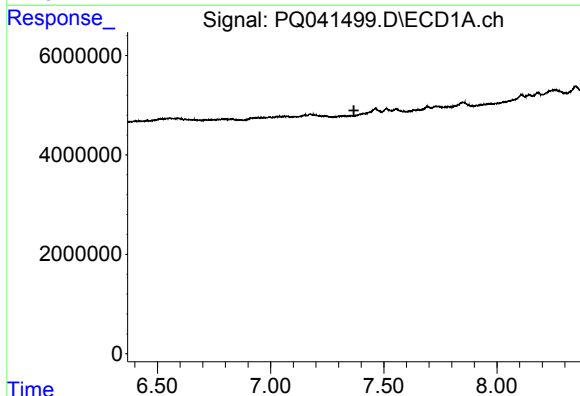
R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP22



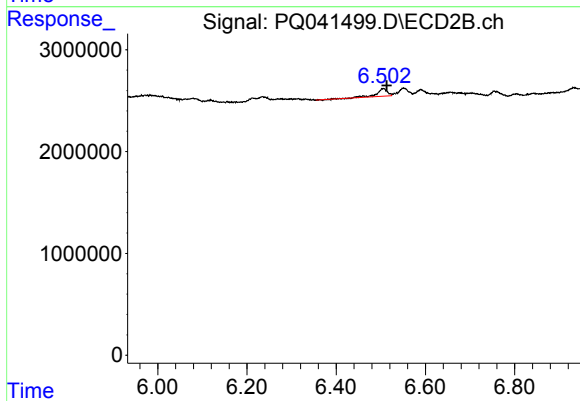
#5 AR-1016-3

R.T.: 6.506 min
Delta R.T.: 0.047 min
Response: 1160632
Conc: 10.28 ng/ml



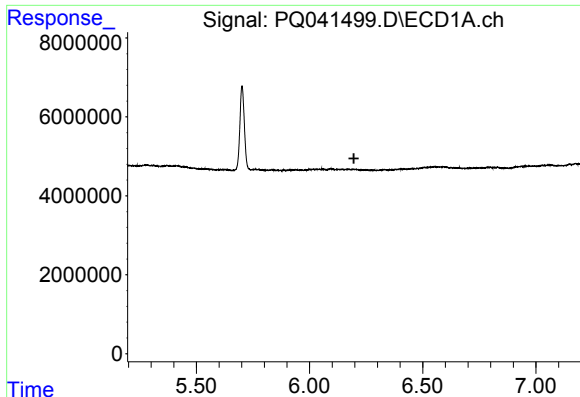
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.



#6 AR-1016-4

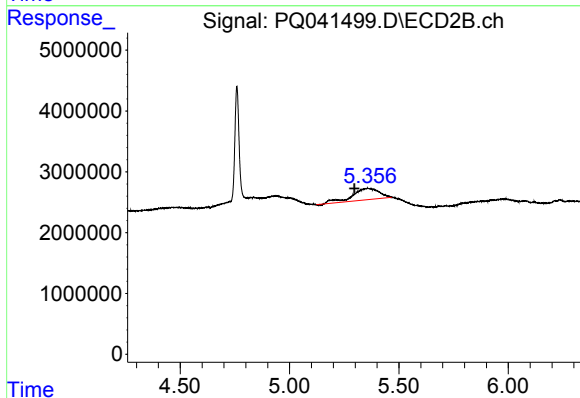
R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 1160632
Conc: 12.73 ng/ml



#10 AR-1221-3

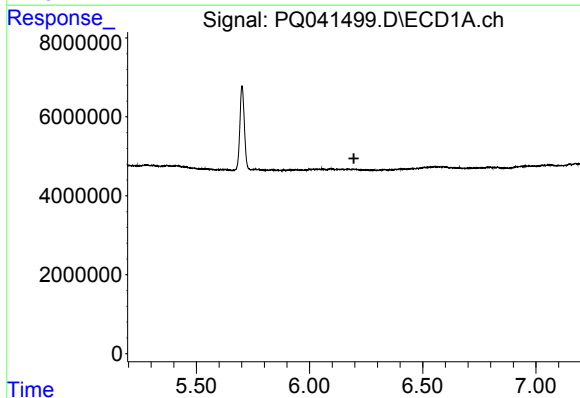
R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP22



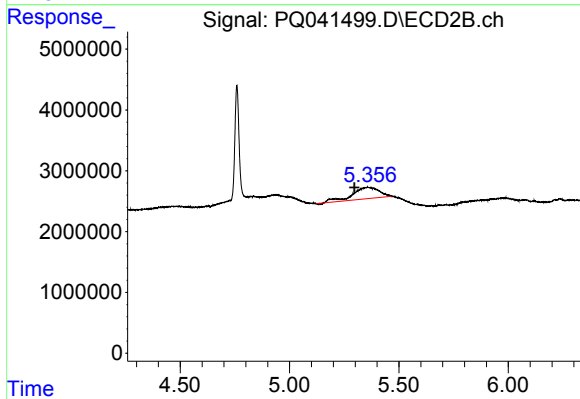
#10 AR-1221-3

R.T.: 5.356 min
Delta R.T.: 0.059 min
Response: 15889281
Conc: 149.98 ng/ml



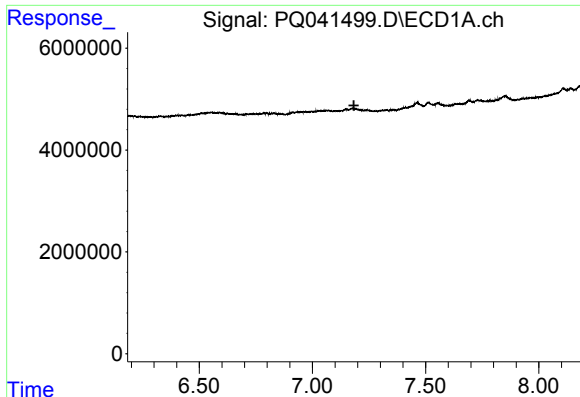
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



#11 AR-1232-1

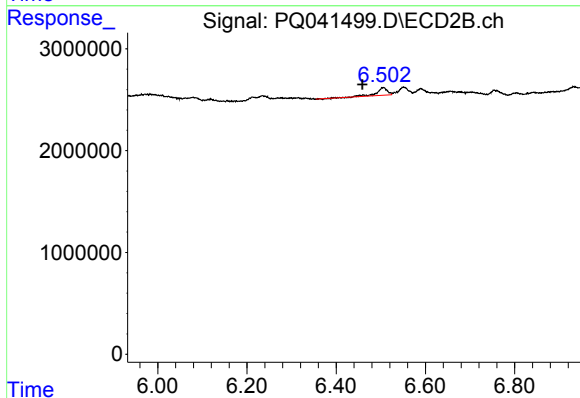
R.T.: 5.356 min
Delta R.T.: 0.059 min
Response: 15889281
Conc: 209.45 ng/ml



#13 AR-1232-3

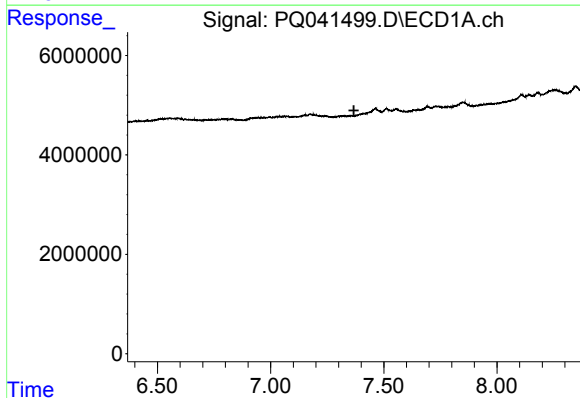
R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP22



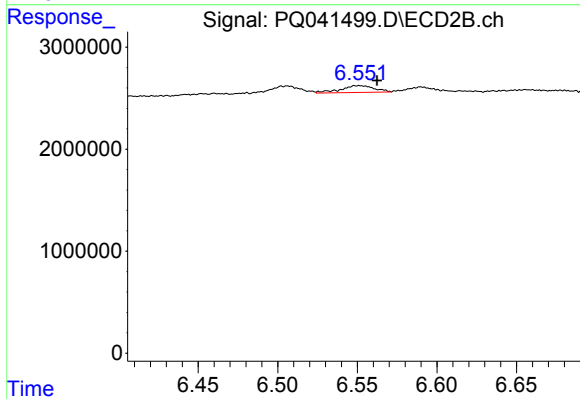
#13 AR-1232-3

R.T.: 6.506 min
Delta R.T.: 0.047 min
Response: 1160632
Conc: 24.11 ng/ml



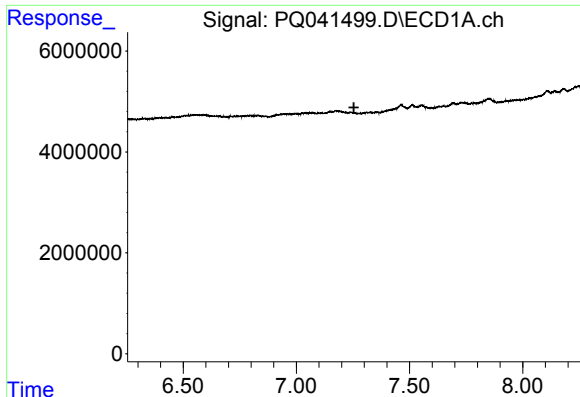
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.



#14 AR-1232-4

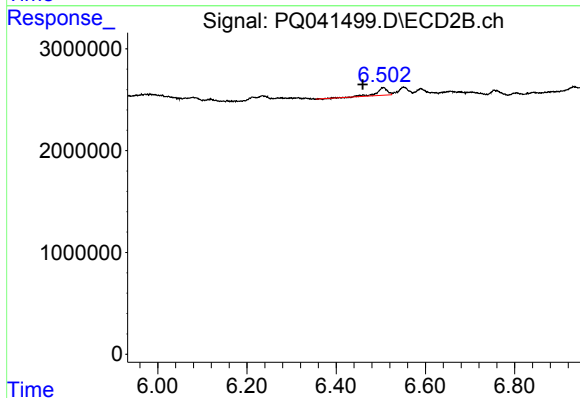
R.T.: 6.551 min
Delta R.T.: -0.011 min
Response: 981876
Conc: 22.77 ng/ml



#18 AR-1242-3

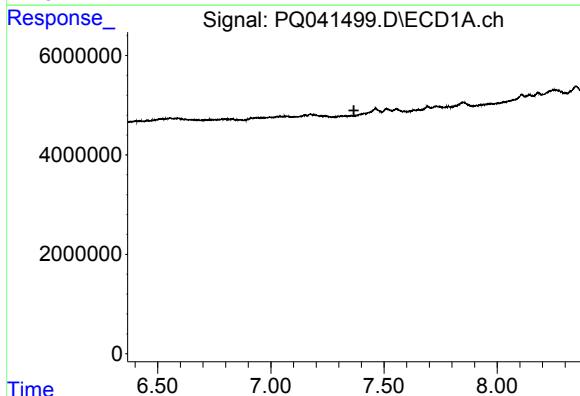
R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP22



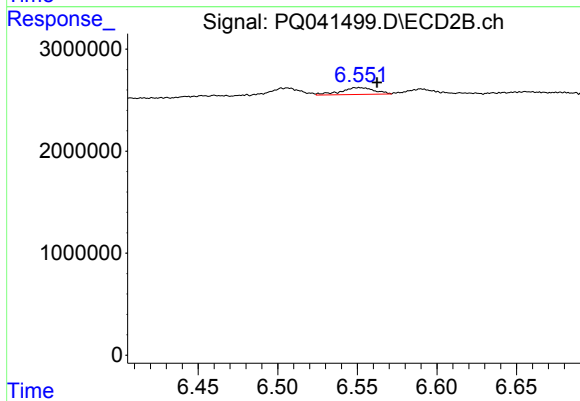
#18 AR-1242-3

R.T.: 6.506 min
Delta R.T.: 0.047 min
Response: 1160632
Conc: 13.91 ng/ml



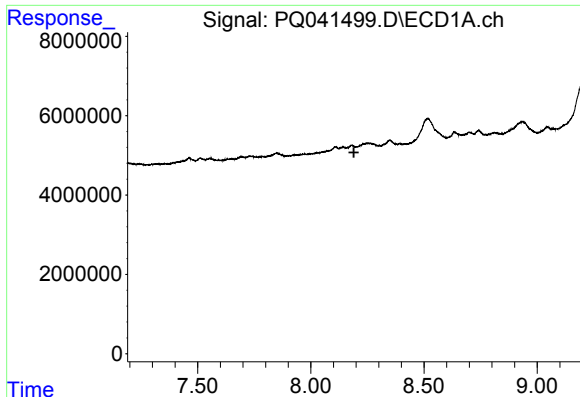
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.



#19 AR-1242-4

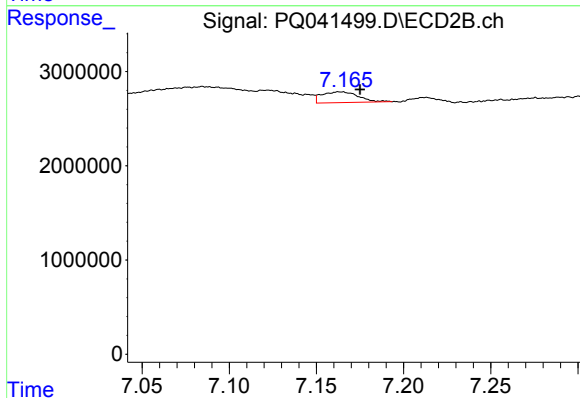
R.T.: 6.551 min
Delta R.T.: -0.011 min
Response: 981876
Conc: 12.05 ng/ml



#20 AR-1242-5

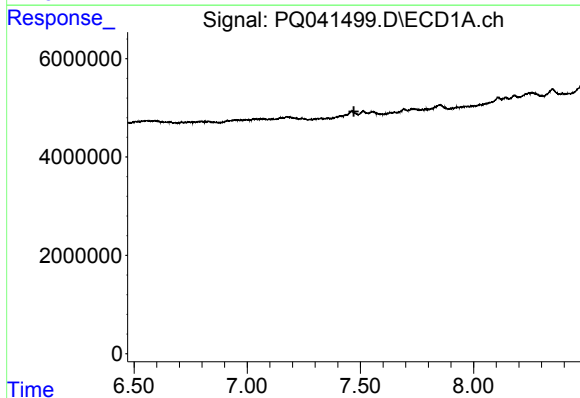
R.T.: 0.000 min
Exp R.T.: 8.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP22



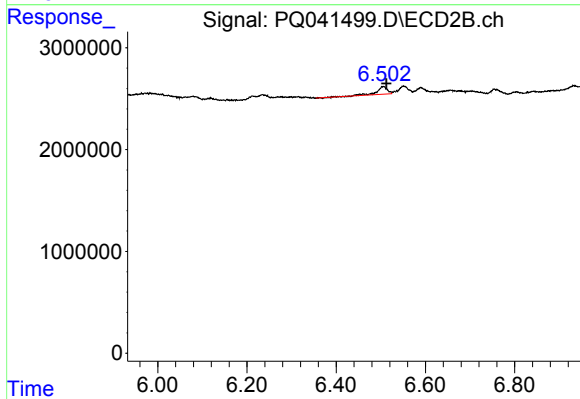
#20 AR-1242-5

R.T.: 7.164 min
Delta R.T.: -0.011 min
Response: 1662240
Conc: 13.32 ng/ml



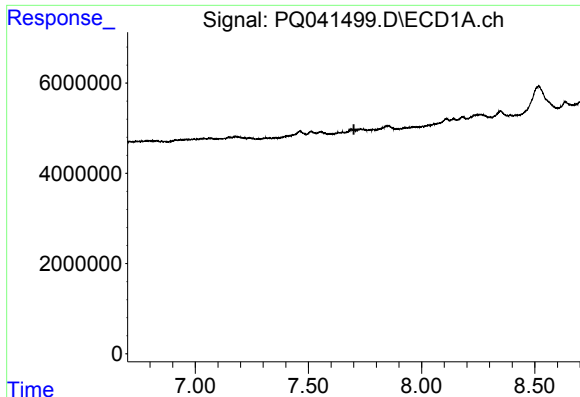
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.



#22 AR-1248-2

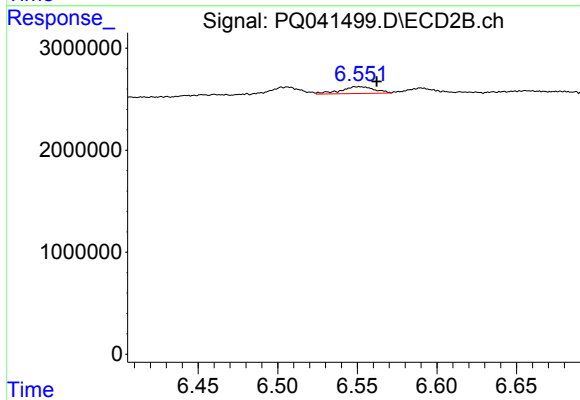
R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 1160632
Conc: 10.36 ng/ml



#23 AR-1248-3

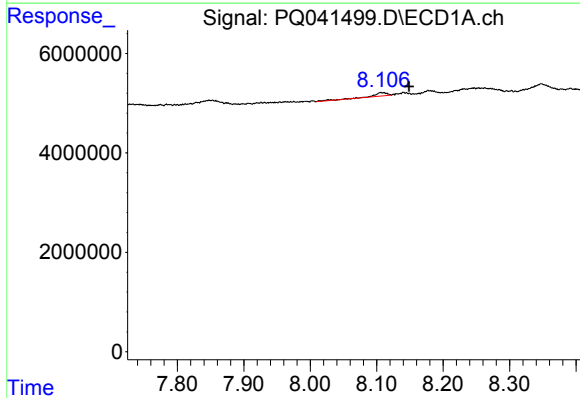
R.T.: 0.000 min
Exp R.T.: 7.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP22



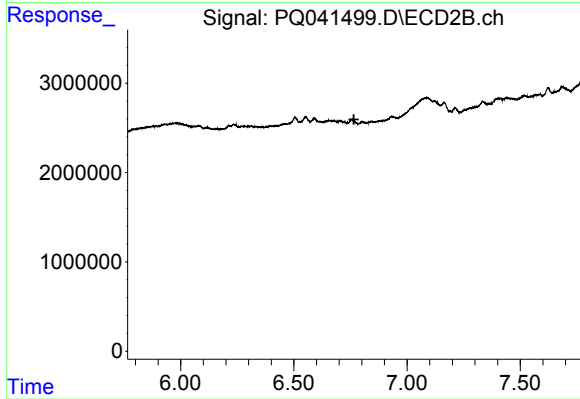
#23 AR-1248-3

R.T.: 6.551 min
Delta R.T.: -0.011 min
Response: 981876
Conc: 8.51 ng/ml



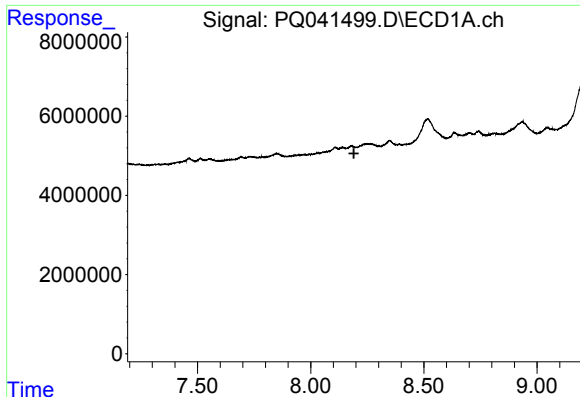
#24 AR-1248-4

R.T.: 8.107 min
Delta R.T.: -0.042 min
Response: 943291
Conc: 4.37 ng/ml



#24 AR-1248-4

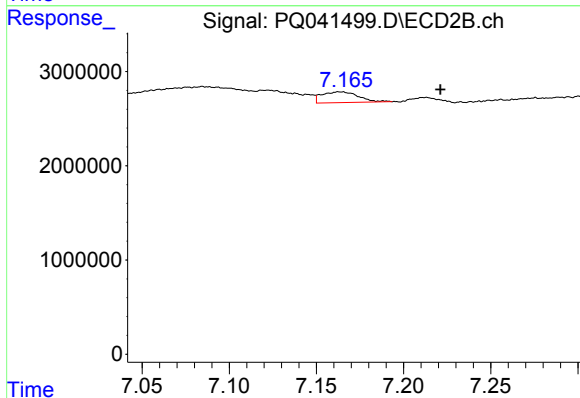
R.T.: 0.000 min
Exp R.T.: 6.765 min
Response: 0
Conc: N.D.



#25 AR-1248-5

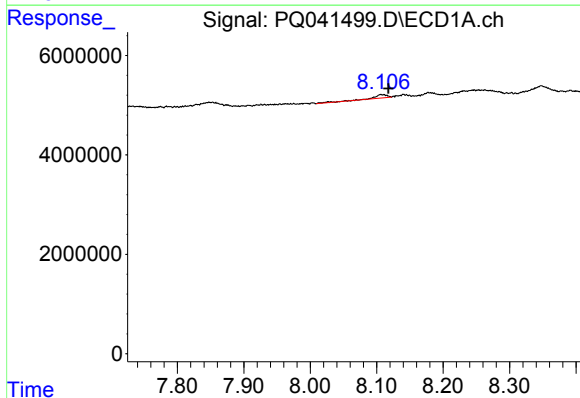
R.T.: 0.000 min
Exp R.T.: 8.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP22



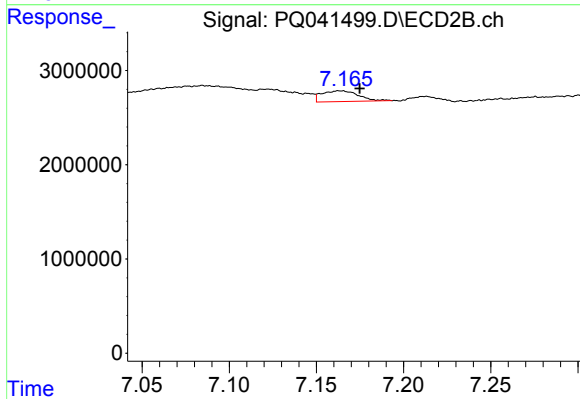
#25 AR-1248-5

R.T.: 7.164 min
Delta R.T.: -0.058 min
Response: 1662240
Conc: 9.88 ng/ml



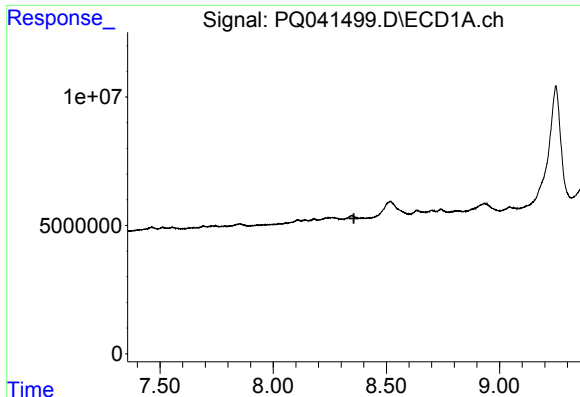
#26 AR-1254-1

R.T.: 8.107 min
Delta R.T.: -0.011 min
Response: 943291
Conc: 4.65 ng/ml



#26 AR-1254-1

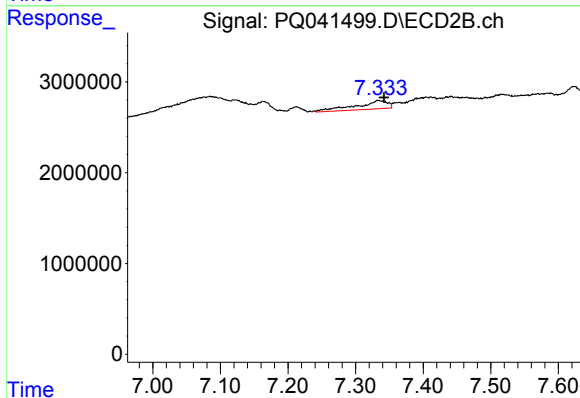
R.T.: 7.164 min
Delta R.T.: -0.011 min
Response: 1662240
Conc: 6.54 ng/ml



#27 AR-1254-2

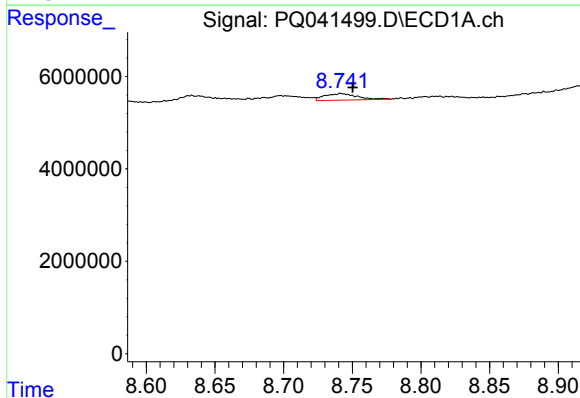
R.T.: 0.000 min
Exp R.T.: 8.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP22



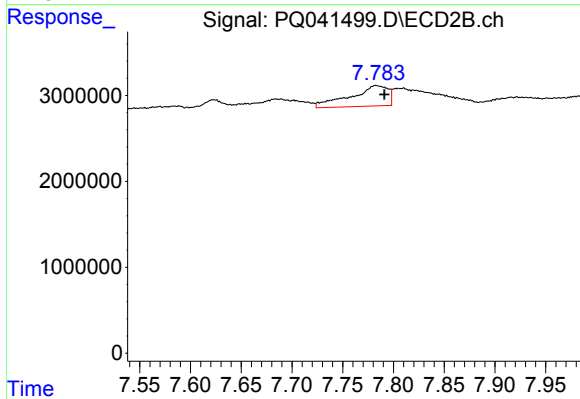
#27 AR-1254-2

R.T.: 7.334 min
Delta R.T.: -0.008 min
Response: 3033570
Conc: 13.26 ng/ml



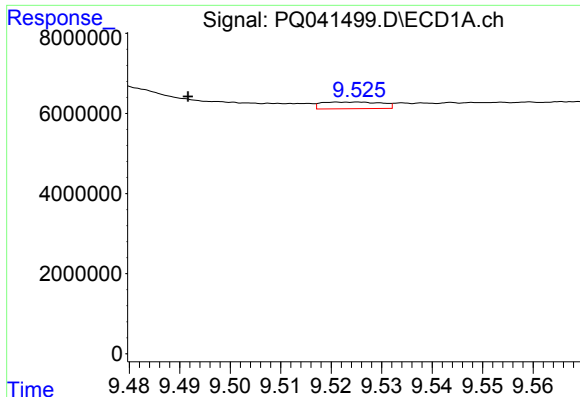
#28 AR-1254-3

R.T.: 8.742 min
Delta R.T.: -0.008 min
Response: 2333024
Conc: 5.63 ng/ml



#28 AR-1254-3

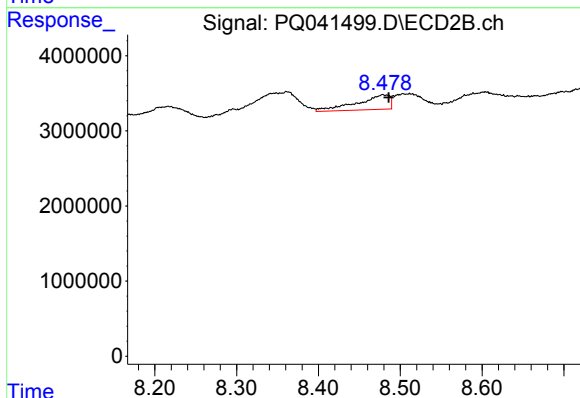
R.T.: 7.783 min
Delta R.T.: -0.008 min
Response: 6142874
Conc: 15.13 ng/ml



#30 AR-1254-5

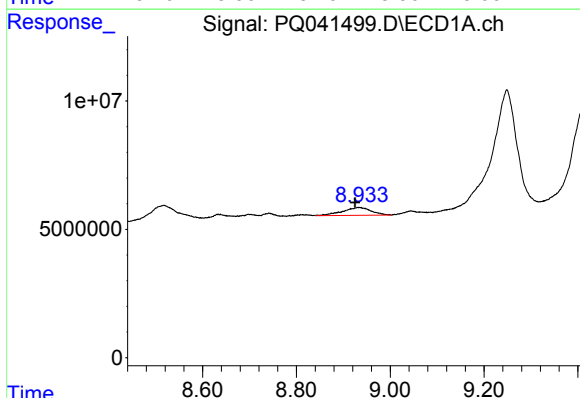
R.T.: 9.525 min
Delta R.T.: 0.033 min
Response: 1375606
Conc: 3.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP22



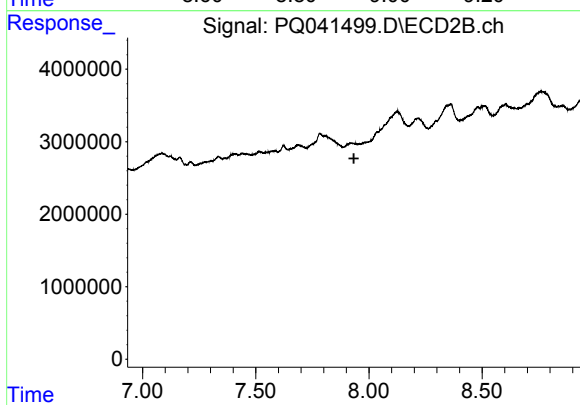
#30 AR-1254-5

R.T.: 8.479 min
Delta R.T.: -0.007 min
Response: 5376959
Conc: 13.47 ng/ml



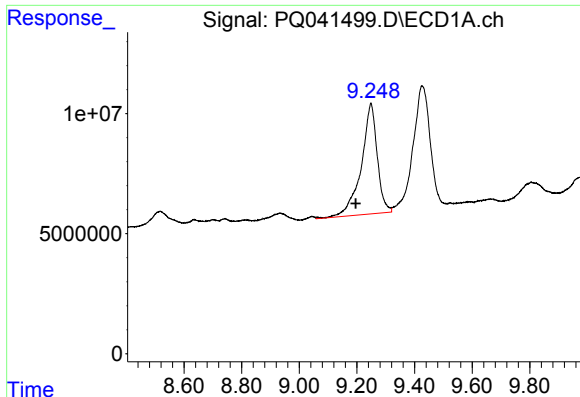
#31 AR-1260-1

R.T.: 8.934 min
Delta R.T.: 0.009 min
Response: 12678361
Conc: 41.97 ng/ml



#31 AR-1260-1

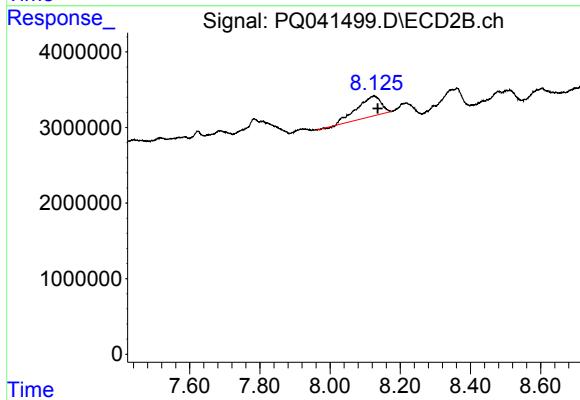
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.



#32 AR-1260-2

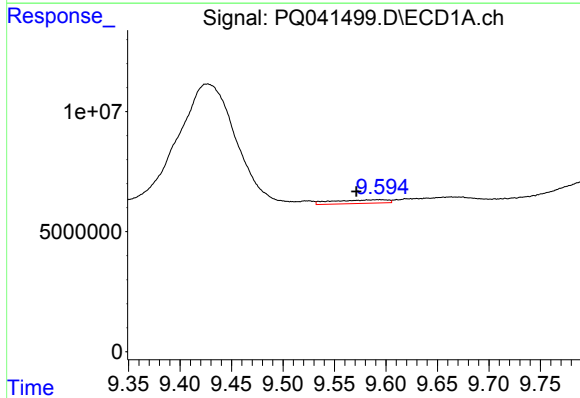
R.T.: 9.249 min
Delta R.T.: 0.053 min
Response: 176871455
Conc: 385.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP22



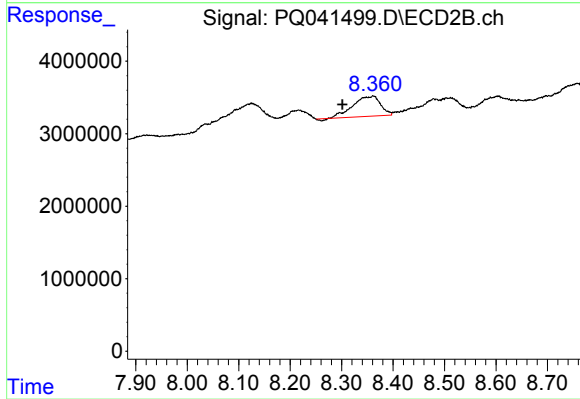
#32 AR-1260-2

R.T.: 8.125 min
Delta R.T.: -0.011 min
Response: 12889136
Conc: 35.52 ng/ml



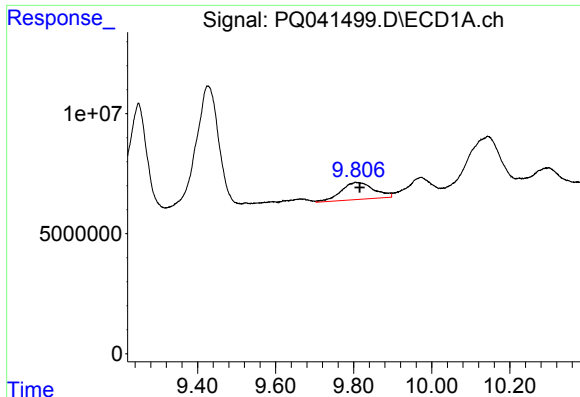
#33 AR-1260-3

R.T.: 9.593 min
Delta R.T.: 0.022 min
Response: 5597888
Conc: 13.18 ng/ml



#33 AR-1260-3

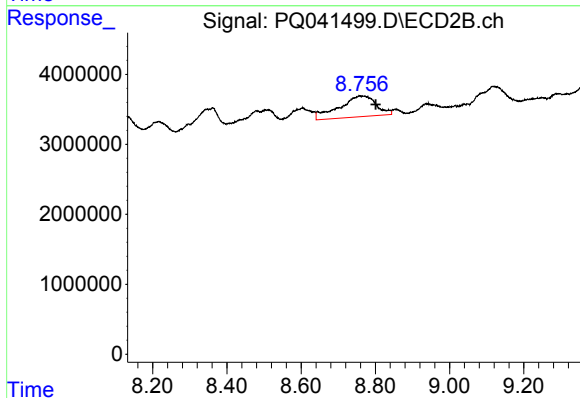
R.T.: 8.361 min
Delta R.T.: 0.060 min
Response: 10221421
Conc: 32.55 ng/ml



#34 AR-1260-4

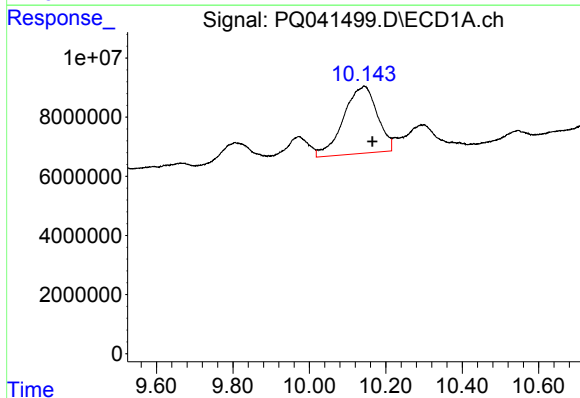
R.T.: 9.805 min
Delta R.T.: -0.011 min
Response: 41607390
Conc: 98.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP22



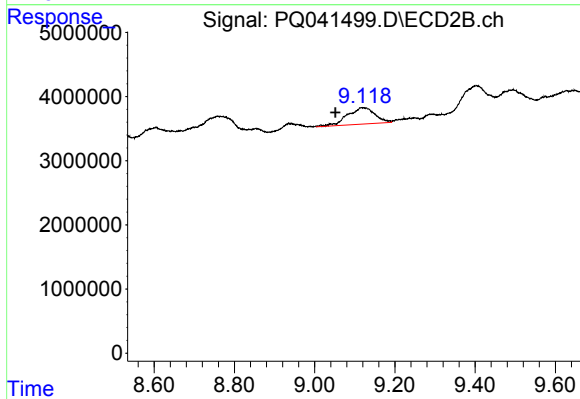
#34 AR-1260-4

R.T.: 8.758 min
Delta R.T.: -0.043 min
Response: 20676654
Conc: 72.63 ng/ml



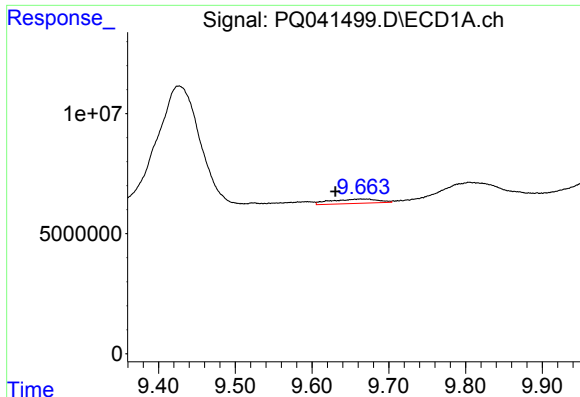
#35 AR-1260-5

R.T.: 10.143 min
Delta R.T.: -0.021 min
Response: 139339106
Conc: 130.40 ng/ml



#35 AR-1260-5

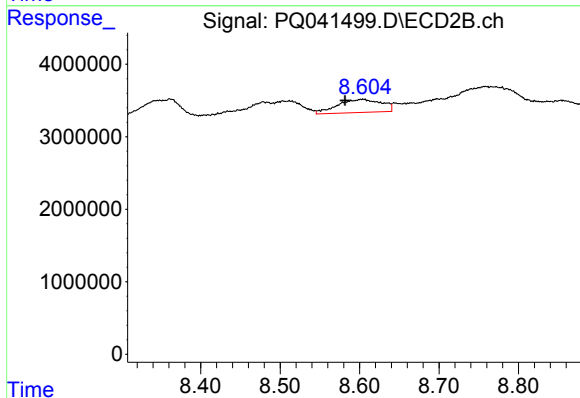
R.T.: 9.117 min
Delta R.T.: 0.065 min
Response: 12303509
Conc: 16.55 ng/ml



#36 AR-1262-1

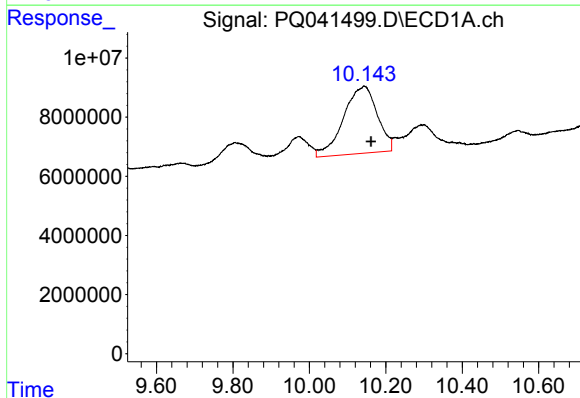
R.T.: 9.663 min
Delta R.T.: 0.033 min
Response: 7714454
Conc: 31.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP22



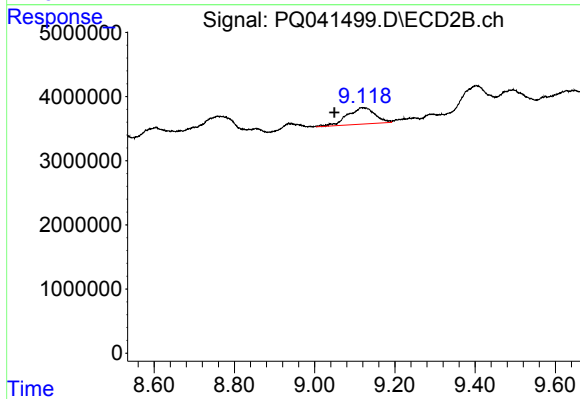
#36 AR-1262-1

R.T.: 8.604 min
Delta R.T.: 0.023 min
Response: 7030792
Conc: 36.55 ng/ml



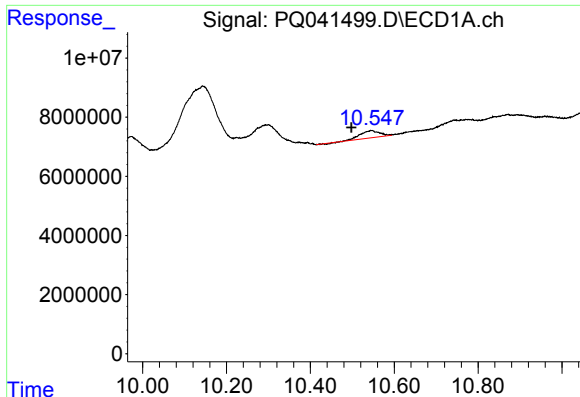
#37 AR-1262-2

R.T.: 10.143 min
Delta R.T.: -0.018 min
Response: 139339106
Conc: 114.74 ng/ml



#37 AR-1262-2

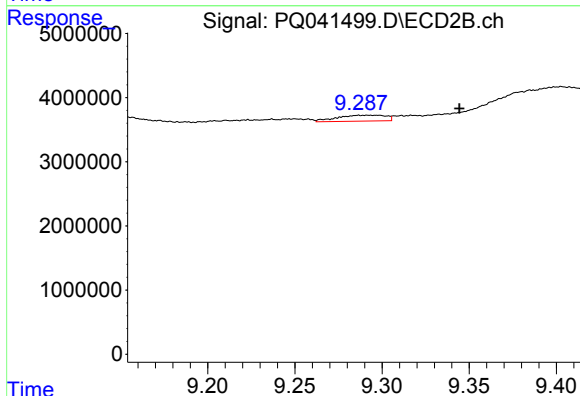
R.T.: 9.117 min
Delta R.T.: 0.068 min
Response: 12303509
Conc: 14.64 ng/ml



#38 AR-1262-3

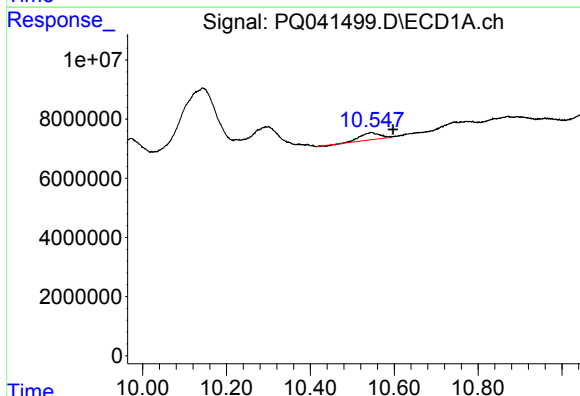
R.T.: 10.547 min
Delta R.T.: 0.049 min
Response: 7744507
Conc: 9.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP22



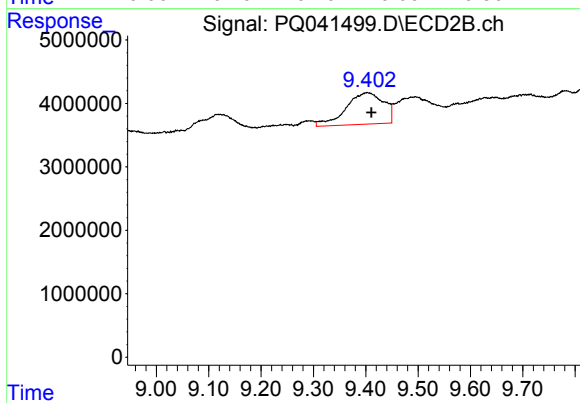
#38 AR-1262-3

R.T.: 9.292 min
Delta R.T.: -0.052 min
Response: 1804901
Conc: 5.13 ng/ml



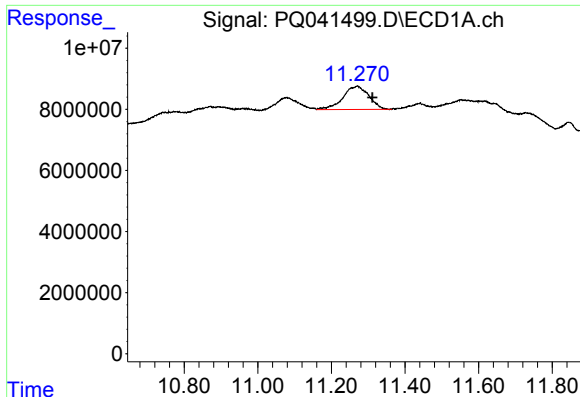
#39 AR-1262-4

R.T.: 10.547 min
Delta R.T.: -0.051 min
Response: 7744507
Conc: 11.89 ng/ml



#39 AR-1262-4

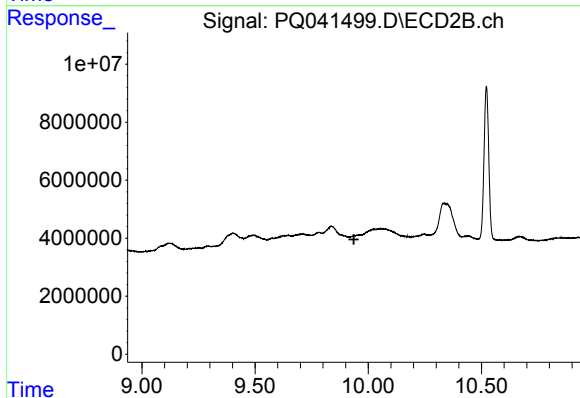
R.T.: 9.403 min
Delta R.T.: -0.008 min
Response: 24857627
Conc: 42.30 ng/ml



#40 AR-1262-5

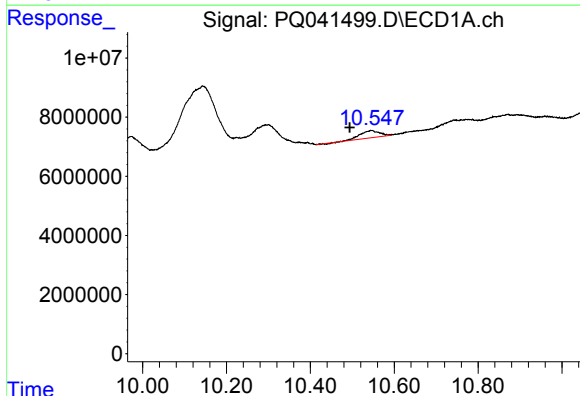
R.T.: 11.271 min
Delta R.T.: -0.041 min
Response: 37346016
Conc: 81.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP22



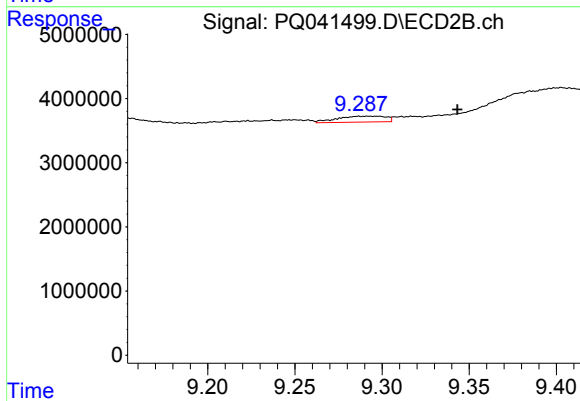
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.937 min
Response: 0
Conc: N.D.



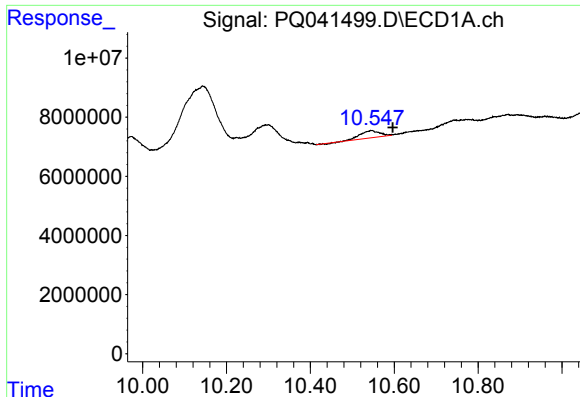
#41 AR-1268-1

R.T.: 10.547 min
Delta R.T.: 0.053 min
Response: 7744507
Conc: 4.29 ng/ml



#41 AR-1268-1

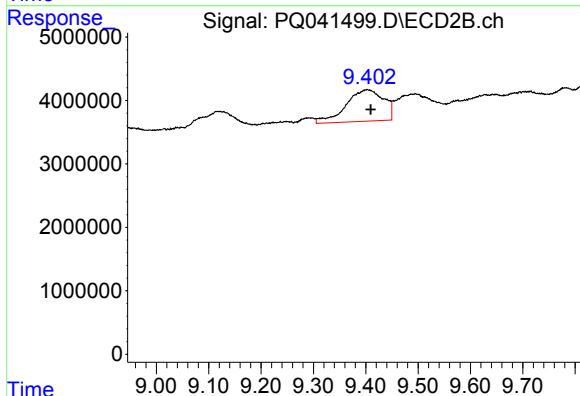
R.T.: 9.292 min
Delta R.T.: -0.051 min
Response: 1804901
Conc: 1.58 ng/ml



#42 AR-1268-2

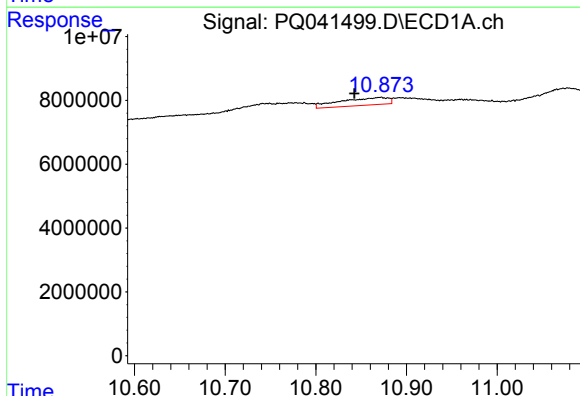
R.T.: 10.547 min
Delta R.T.: -0.050 min
Response: 7744507
Conc: 4.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP22



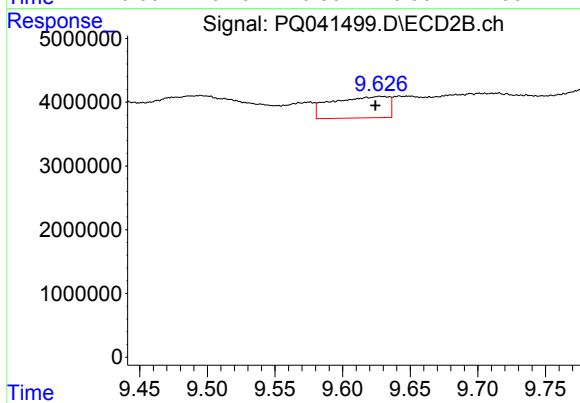
#42 AR-1268-2

R.T.: 9.403 min
Delta R.T.: -0.007 min
Response: 24857627
Conc: 25.58 ng/ml



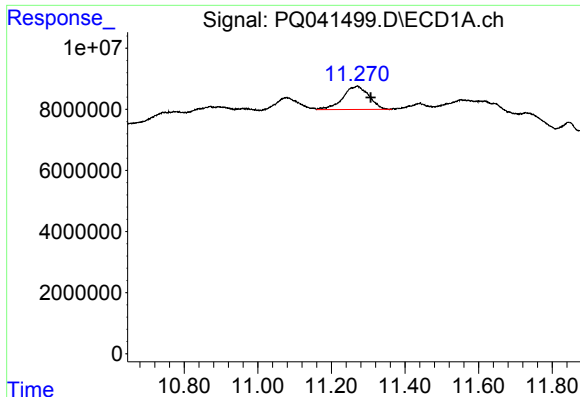
#43 AR-1268-3

R.T.: 10.871 min
Delta R.T.: 0.029 min
Response: 8794742
Conc: 6.26 ng/ml



#43 AR-1268-3

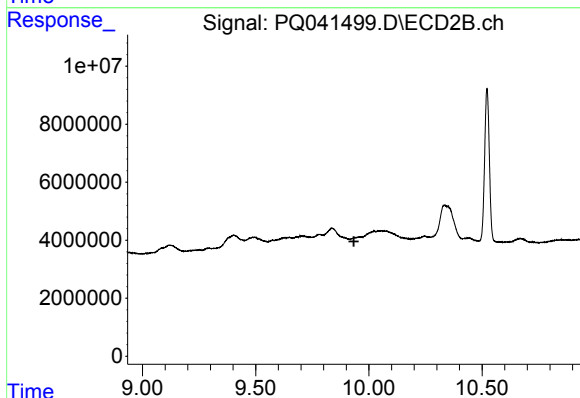
R.T.: 9.628 min
Delta R.T.: 0.003 min
Response: 9871231
Conc: 12.37 ng/ml



#44 AR-1268-4

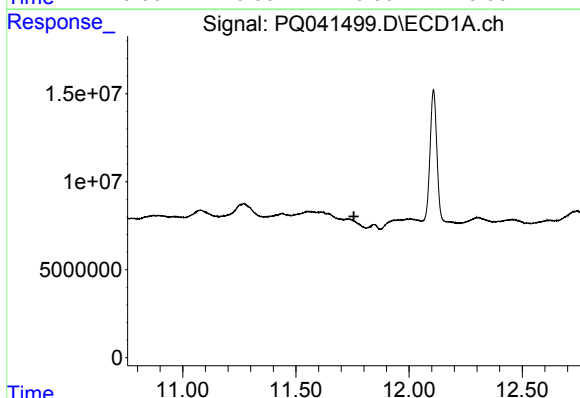
R.T.: 11.271 min
Delta R.T.: -0.037 min
Response: 37346016
Conc: 65.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP22



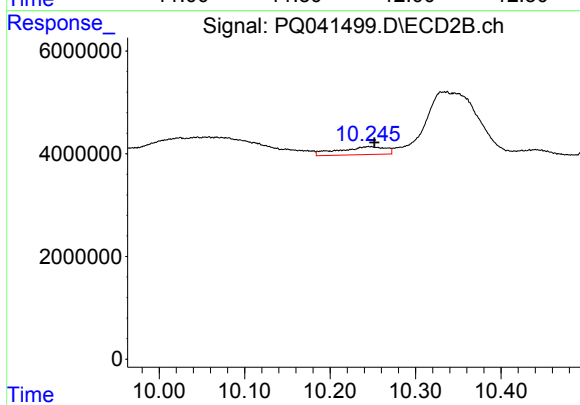
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.934 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.756 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.246 min
Delta R.T.: -0.006 min
Response: 5901598
Conc: 2.99 ng/ml