

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
 Data File : PQ041589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2019 06:18
 Operator : SM\AJ
 Sample : K3998-06
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 22:50:39 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...	5.700	4.758	52956596	44244330	13.834	14.718
2)	SA Decachlor...	12.100	10.516	186.9E6	100.5E6	18.067	22.054
Target Compounds							
5)	L1 AR-1016-3	0.000	6.502	0	1300803	N.D.	11.521 #
6)	L1 AR-1016-4	0.000	6.502	0	1300803	N.D.	14.269 #
10)	L2 AR-1221-3	0.000	5.354	0	9980291	N.D.	94.203 #
11)	L3 AR-1232-1	0.000	5.354	0	9980291	N.D.	131.557 #
13)	L3 AR-1232-3	0.000	6.502	0	1300803	N.D.	27.025 #
14)	L3 AR-1232-4	0.000	6.550	0	1111889	N.D.	25.789 #
18)	L4 AR-1242-3	0.000	6.502	0	1300803	N.D.	15.587 #
19)	L4 AR-1242-4	0.000	6.550	0	1111889	N.D.	13.651 #
20)	L4 AR-1242-5	8.177	7.164	3955037	4975522	29.832	39.859 #
22)	L5 AR-1248-2	0.000	6.502	0	1300803	N.D.	11.613 #
23)	L5 AR-1248-3	0.000	6.550	0	1111889	N.D.	9.633 #
24)	L5 AR-1248-4	8.136	0.000	5576488	0	25.816	N.D. #
25)	L5 AR-1248-5	8.177	7.211	3955037	2802440	18.572	16.653
26)	L6 AR-1254-1	8.107	7.164	5424688	4975522	26.762	19.565 #
27)	L6 AR-1254-2	8.343	7.361	61484384	60015194	178.012	262.318 #
28)	L6 AR-1254-3	8.748	7.802	54590415	50732534	131.738	124.991
29)	L6 AR-1254-4	9.040	8.028	6249313	4965763	17.267	18.177
30)	L6 AR-1254-5	9.500	8.473	966.8E6	777.9E6	2407.726	1948.397
31)	L7 AR-1260-1	8.909	7.920	3688552	3239439	12.209	12.180
32)	L7 AR-1260-2	9.174	8.129	347.5E6	11168286	758.148	30.779 #
33)	L7 AR-1260-3	0.000	8.308	0	11725524	N.D.	37.340 #
34)	L7 AR-1260-4	9.826	8.788	11520482	3566253	27.368	12.527 #
35)	L7 AR-1260-5	10.144	9.036	15568106	8793754	14.569	11.826
36)	L8 AR-1262-1	0.000	8.571	0	3691425	N.D.	19.192 #
37)	L8 AR-1262-2	10.144	9.036	15568106	8793754	12.819	10.467
38)	L8 AR-1262-3	10.501	9.331	5411341	2425806	6.493	6.897
39)	L8 AR-1262-4	0.000	9.397	0	7014736	N.D.	11.936 #
40)	L8 AR-1262-5	0.000	9.917	0	6356895	N.D.	26.492 #
41)	L9 AR-1268-1	10.501	9.331	5411341	2425806	2.999	2.123 #
42)	L9 AR-1268-2	0.000	9.397	0	7014736	N.D.	7.219 #
43)	L9 AR-1268-3	0.000	9.613	0	2777161	N.D.	3.479 #
44)	L9 AR-1268-4	0.000	9.917	0	6356895	N.D.	20.715 #

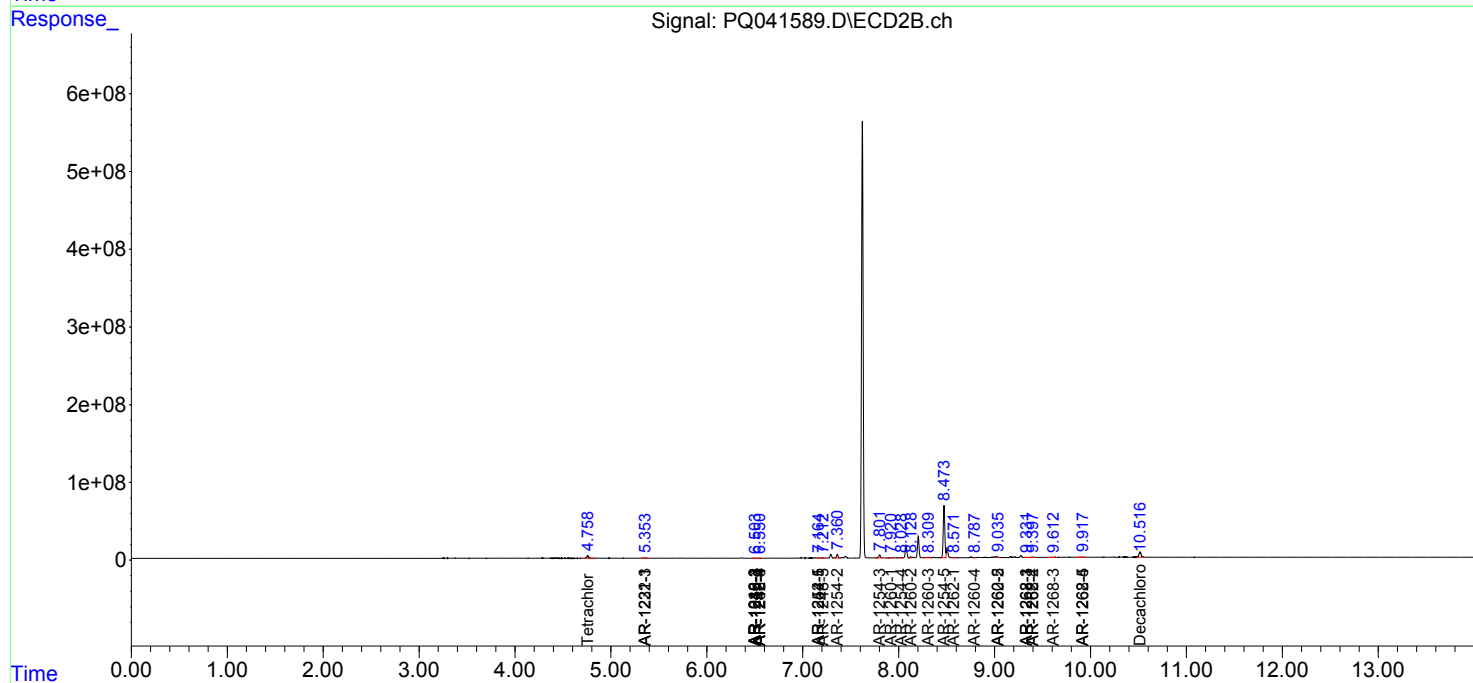
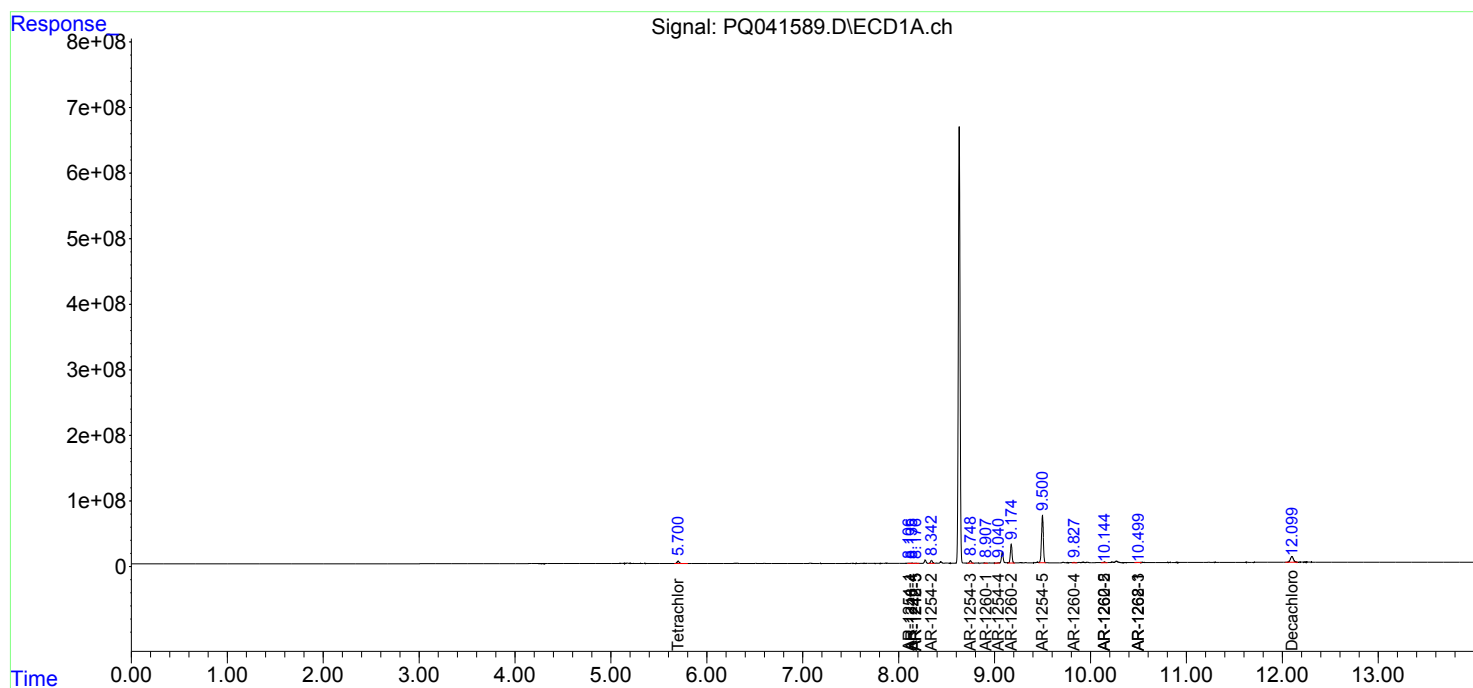
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

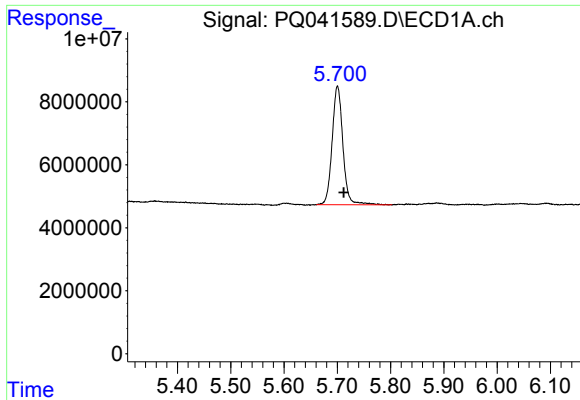
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
Data File : PQ041589.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2019 06:18
Operator : SM\AJ
Sample : K3998-06
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 22:50:39 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

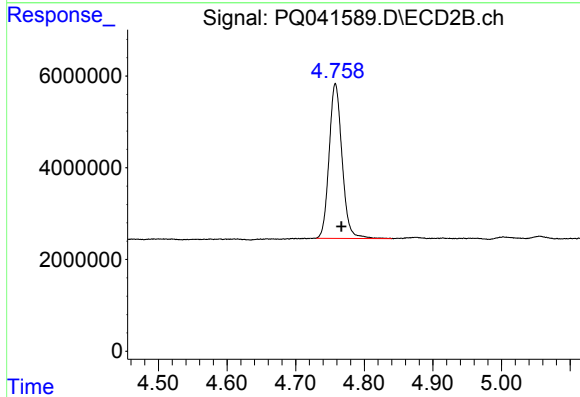




#1 Tetrachloro-m-xylene

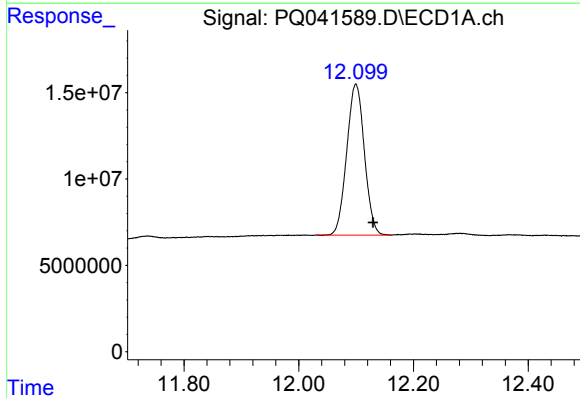
R.T.: 5.700 min
Delta R.T.: -0.012 min
Response: 52956596
Conc: 13.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



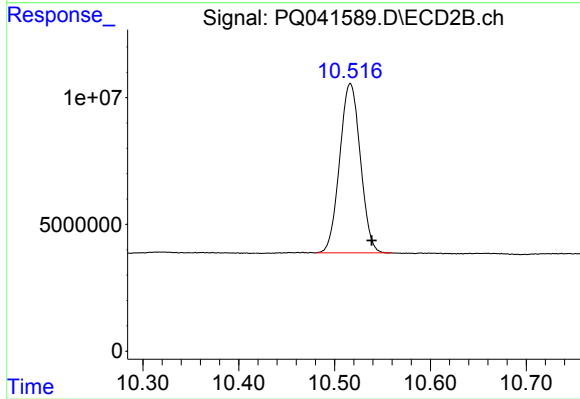
#1 Tetrachloro-m-xylene

R.T.: 4.758 min
Delta R.T.: -0.009 min
Response: 44244330
Conc: 14.72 ng/ml



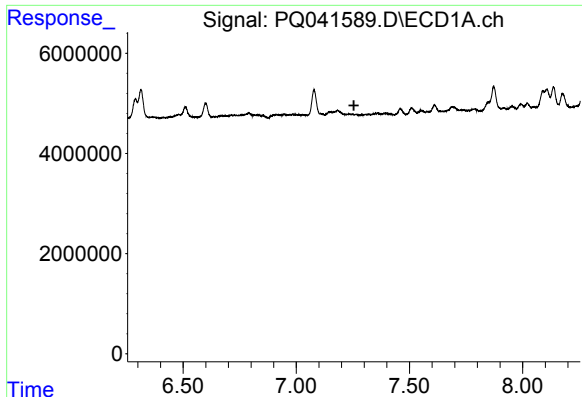
#2 Decachlorobiphenyl

R.T.: 12.100 min
Delta R.T.: -0.030 min
Response: 186882947
Conc: 18.07 ng/ml



#2 Decachlorobiphenyl

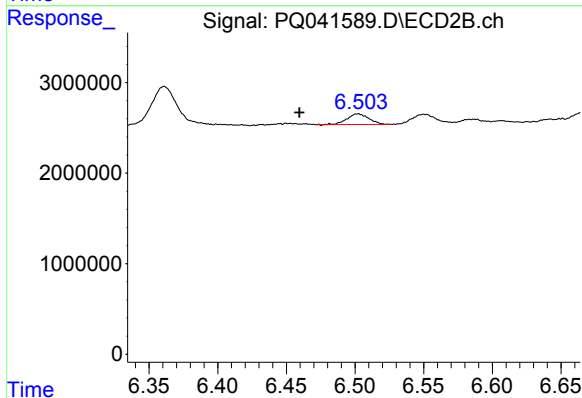
R.T.: 10.516 min
Delta R.T.: -0.022 min
Response: 100494292
Conc: 22.05 ng/ml



#5 AR-1016-3

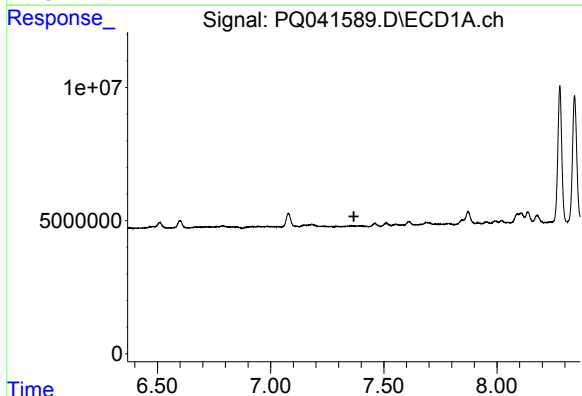
R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



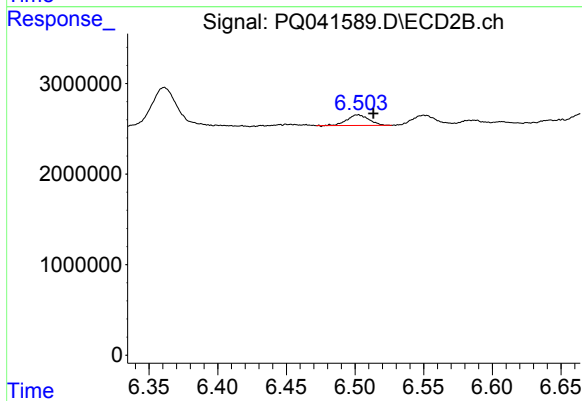
#5 AR-1016-3

R.T.: 6.502 min
Delta R.T.: 0.043 min
Response: 1300803
Conc: 11.52 ng/ml



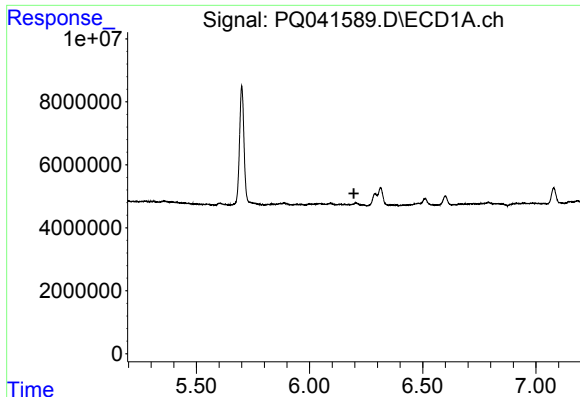
#6 AR-1016-4

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



#6 AR-1016-4

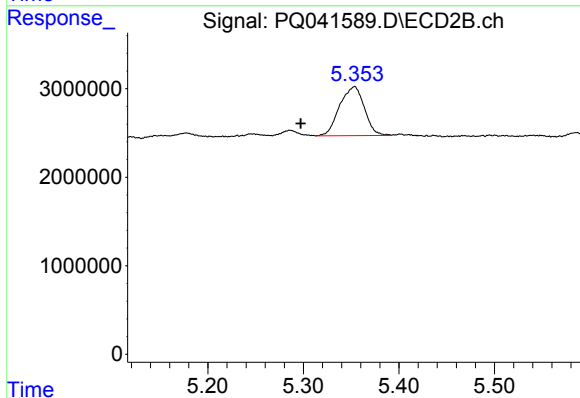
R.T.: 6.502 min
Delta R.T.: -0.011 min
Response: 1300803
Conc: 14.27 ng/ml



#10 AR-1221-3

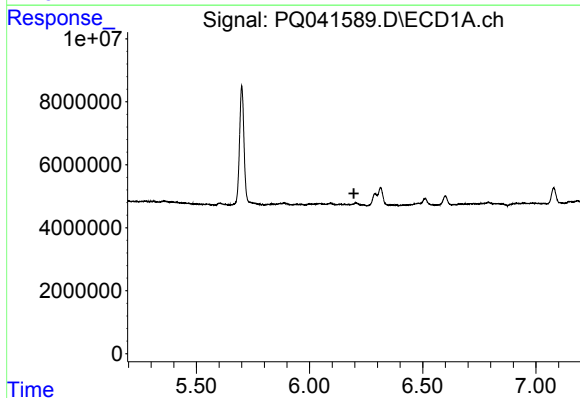
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



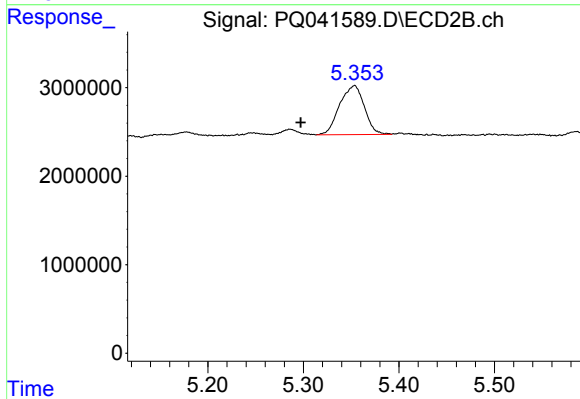
#10 AR-1221-3

R.T.: 5.354 min
Delta R.T.: 0.057 min
Response: 9980291
Conc: 94.20 ng/ml



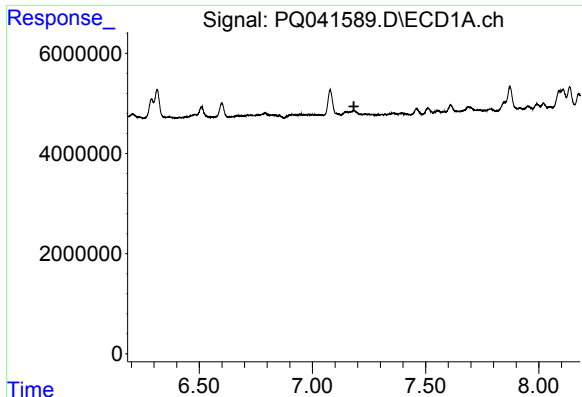
#11 AR-1232-1

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



#11 AR-1232-1

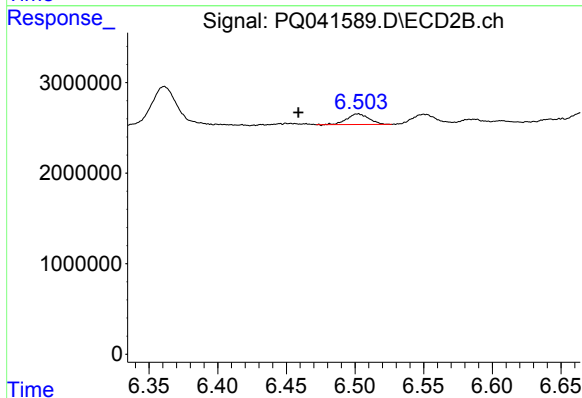
R.T.: 5.354 min
Delta R.T.: 0.057 min
Response: 9980291
Conc: 131.56 ng/ml



#13 AR-1232-3

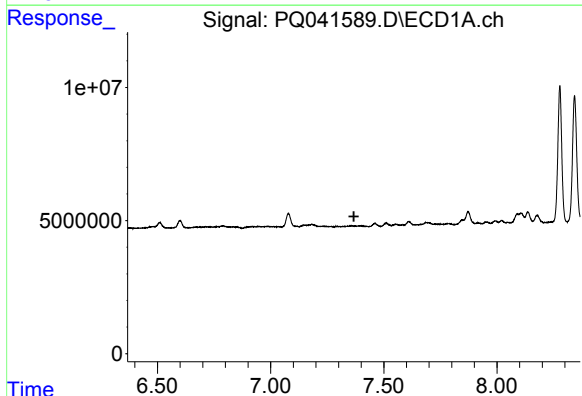
R.T.: 0.000 min
Exp R.T. : 7.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



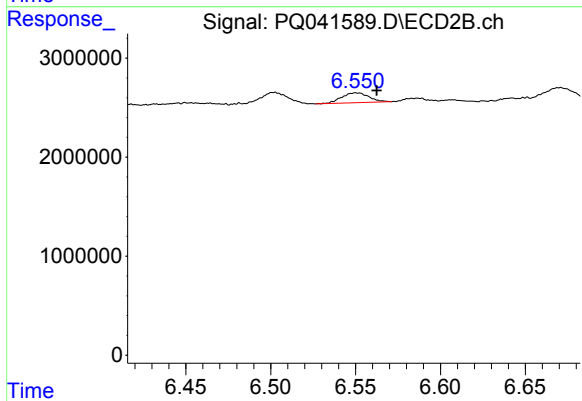
#13 AR-1232-3

R.T.: 6.502 min
Delta R.T.: 0.044 min
Response: 1300803
Conc: 27.03 ng/ml



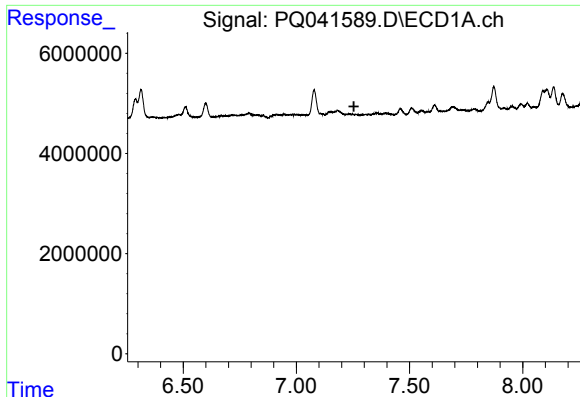
#14 AR-1232-4

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



#14 AR-1232-4

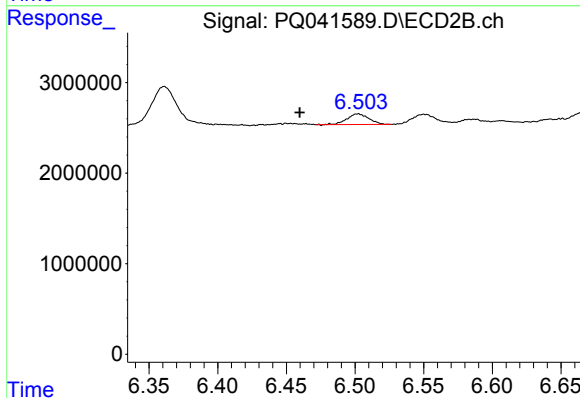
R.T.: 6.550 min
Delta R.T.: -0.012 min
Response: 1111889
Conc: 25.79 ng/ml



#18 AR-1242-3

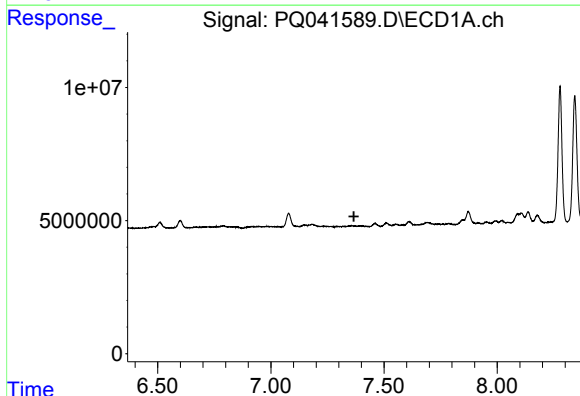
R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



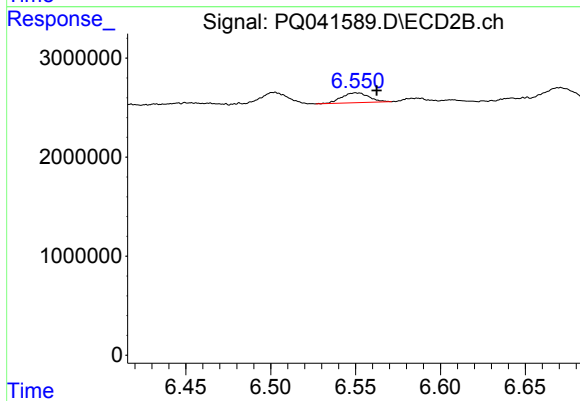
#18 AR-1242-3

R.T.: 6.502 min
Delta R.T.: 0.043 min
Response: 1300803
Conc: 15.59 ng/ml



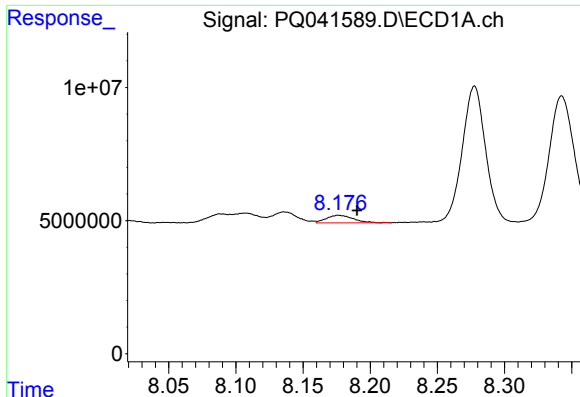
#19 AR-1242-4

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



#19 AR-1242-4

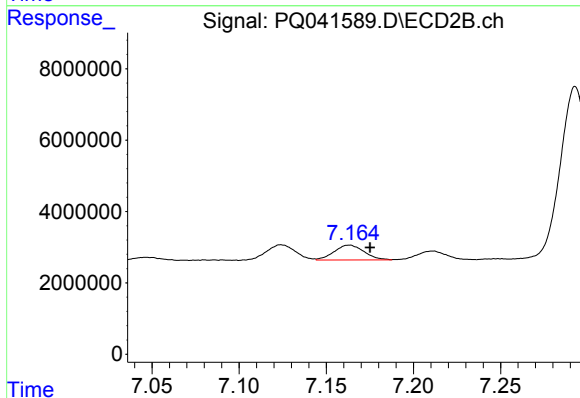
R.T.: 6.550 min
Delta R.T.: -0.012 min
Response: 1111889
Conc: 13.65 ng/ml



#20 AR-1242-5

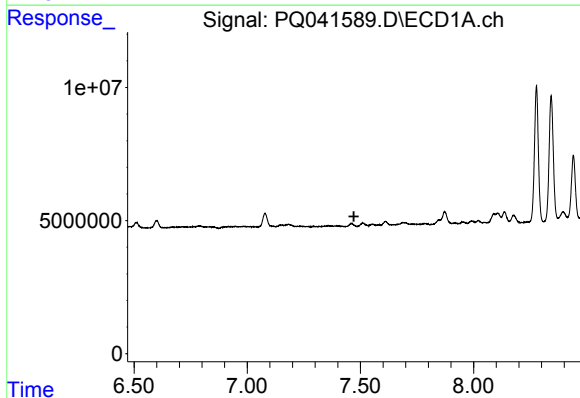
R.T.: 8.177 min
Delta R.T.: -0.014 min
Response: 3955037
Conc: 29.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



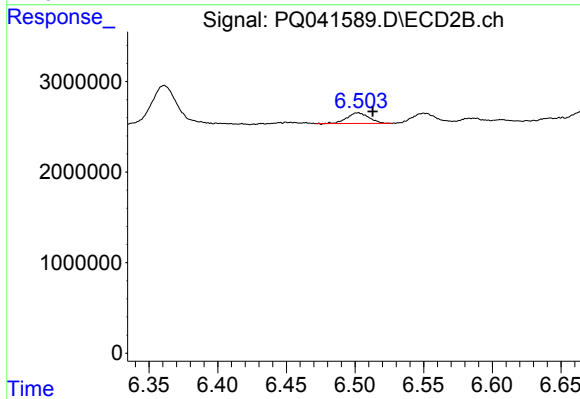
#20 AR-1242-5

R.T.: 7.164 min
Delta R.T.: -0.011 min
Response: 4975522
Conc: 39.86 ng/ml



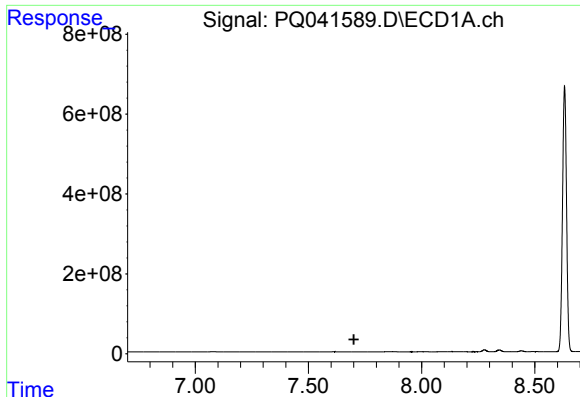
#22 AR-1248-2

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



#22 AR-1248-2

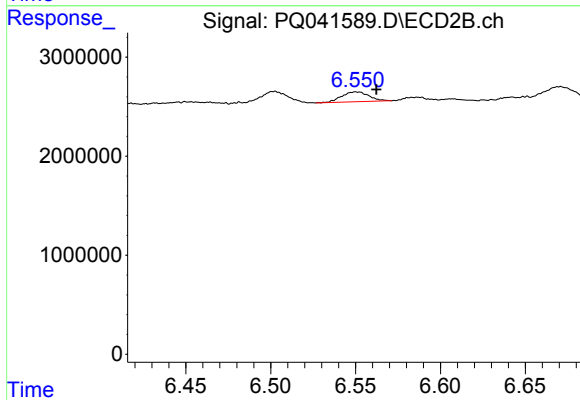
R.T.: 6.502 min
Delta R.T.: -0.010 min
Response: 1300803
Conc: 11.61 ng/ml



#23 AR-1248-3

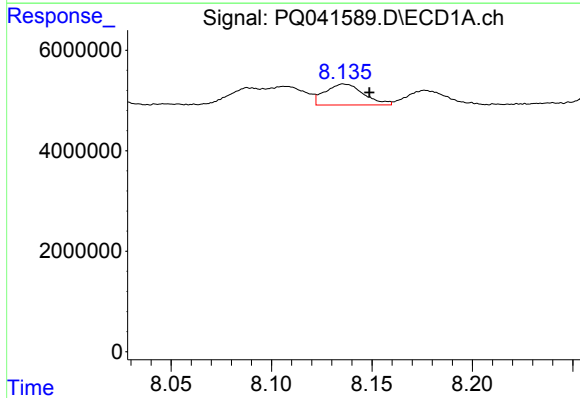
R.T.: 0.000 min
Exp R.T.: 7.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



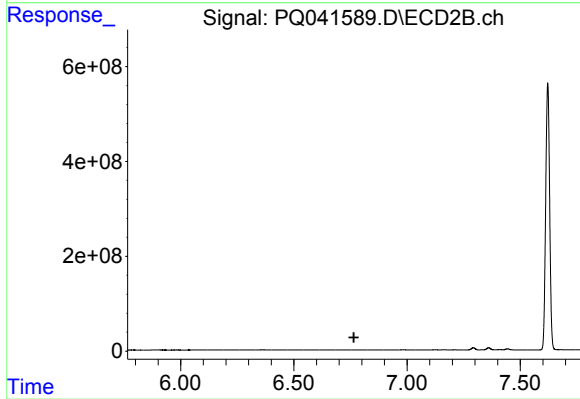
#23 AR-1248-3

R.T.: 6.550 min
Delta R.T.: -0.012 min
Response: 1111889
Conc: 9.63 ng/ml



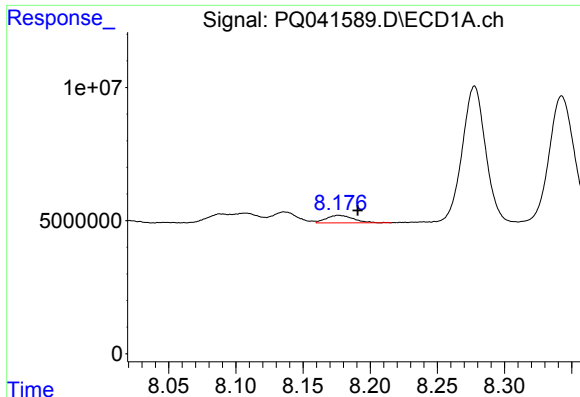
#24 AR-1248-4

R.T.: 8.136 min
Delta R.T.: -0.013 min
Response: 5576488
Conc: 25.82 ng/ml



#24 AR-1248-4

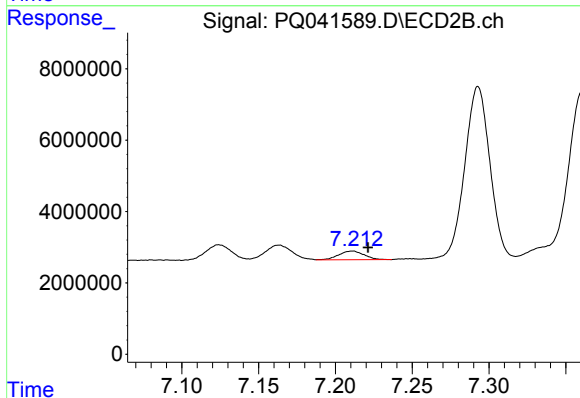
R.T.: 0.000 min
Exp R.T.: 6.765 min
Response: 0
Conc: N.D.



#25 AR-1248-5

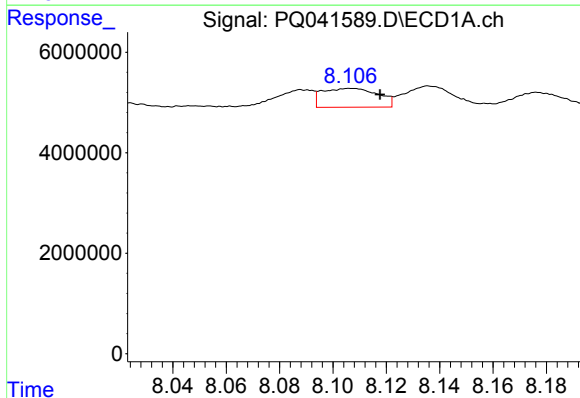
R.T.: 8.177 min
Delta R.T.: -0.014 min
Response: 3955037
Conc: 18.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



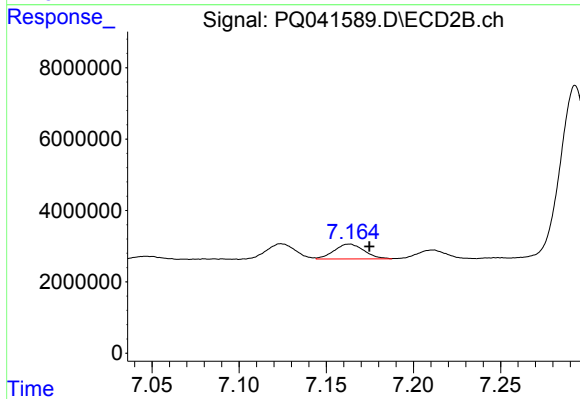
#25 AR-1248-5

R.T.: 7.211 min
Delta R.T.: -0.010 min
Response: 2802440
Conc: 16.65 ng/ml



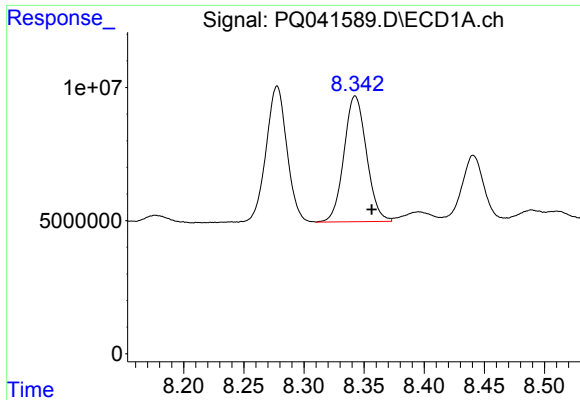
#26 AR-1254-1

R.T.: 8.107 min
Delta R.T.: -0.011 min
Response: 5424688
Conc: 26.76 ng/ml



#26 AR-1254-1

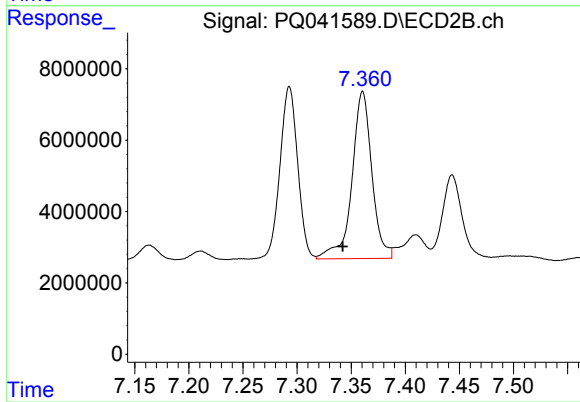
R.T.: 7.164 min
Delta R.T.: -0.011 min
Response: 4975522
Conc: 19.57 ng/ml



#27 AR-1254-2

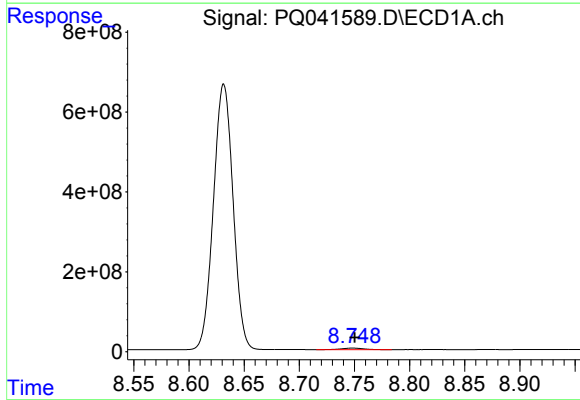
R.T.: 8.343 min
Delta R.T.: -0.014 min
Response: 61484384
Conc: 178.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



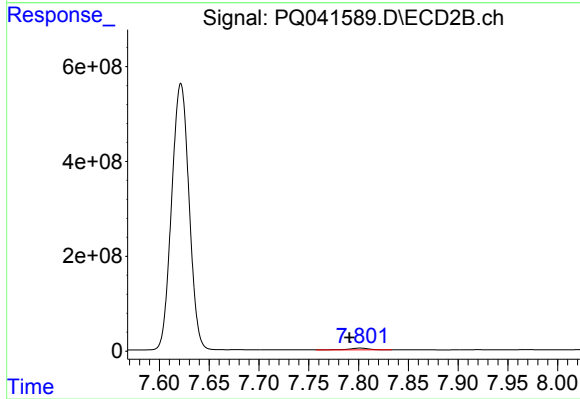
#27 AR-1254-2

R.T.: 7.361 min
Delta R.T.: 0.018 min
Response: 60015194
Conc: 262.32 ng/ml



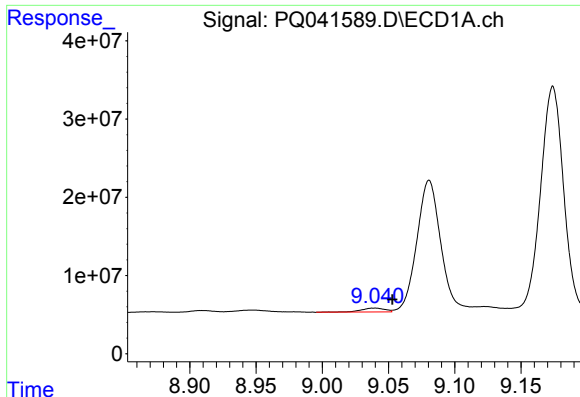
#28 AR-1254-3

R.T.: 8.748 min
Delta R.T.: -0.002 min
Response: 54590415
Conc: 131.74 ng/ml



#28 AR-1254-3

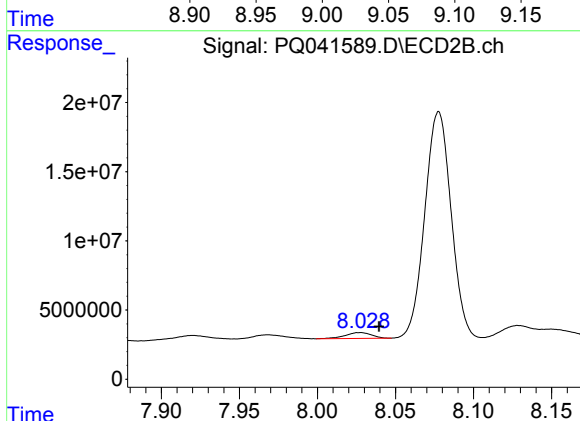
R.T.: 7.802 min
Delta R.T.: 0.011 min
Response: 50732534
Conc: 124.99 ng/ml



#29 AR-1254-4

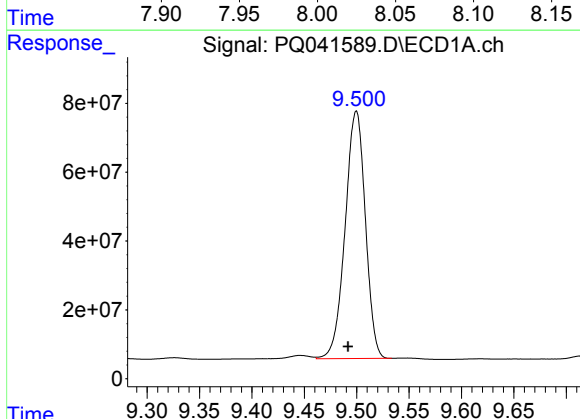
R.T.: 9.040 min
Delta R.T.: -0.013 min
Response: 6249313
Conc: 17.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



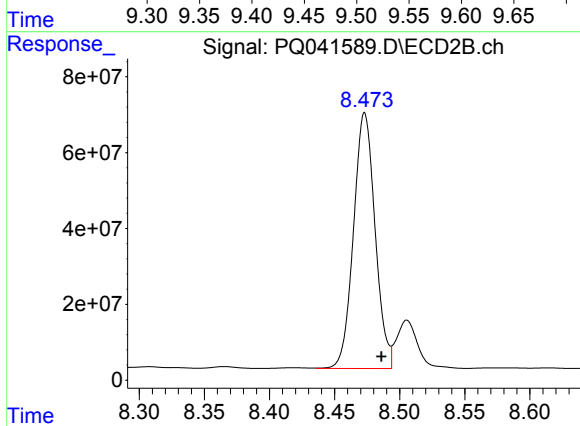
#29 AR-1254-4

R.T.: 8.028 min
Delta R.T.: -0.011 min
Response: 4965763
Conc: 18.18 ng/ml



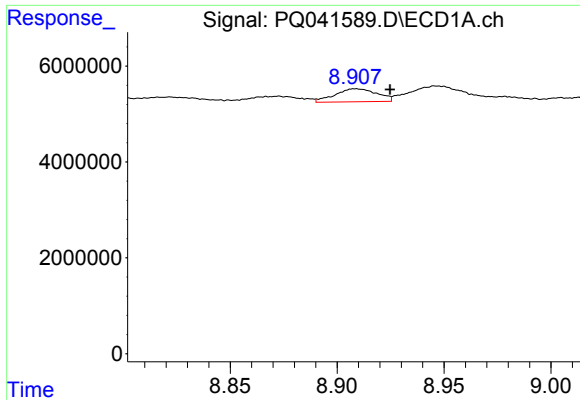
#30 AR-1254-5

R.T.: 9.500 min
Delta R.T.: 0.008 min
Response: 966772697
Conc: 2407.73 ng/ml



#30 AR-1254-5

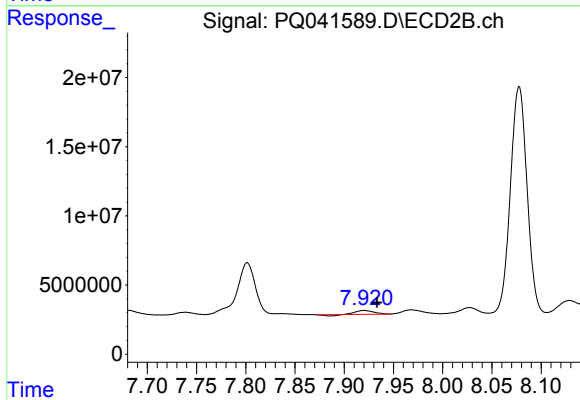
R.T.: 8.473 min
Delta R.T.: -0.013 min
Response: 777942167
Conc: 1948.40 ng/ml



#31 AR-1260-1

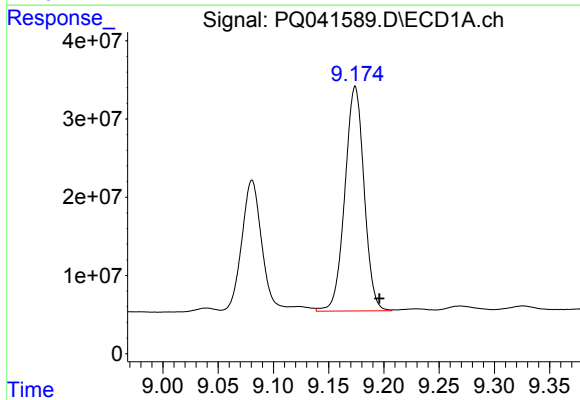
R.T.: 8.909 min
Delta R.T.: -0.016 min
Response: 3688552
Conc: 12.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



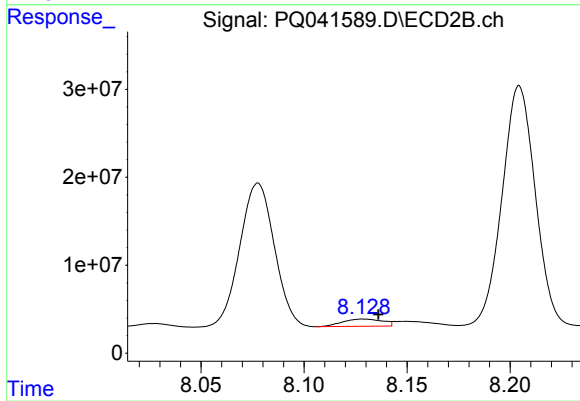
#31 AR-1260-1

R.T.: 7.920 min
Delta R.T.: -0.013 min
Response: 3239439
Conc: 12.18 ng/ml



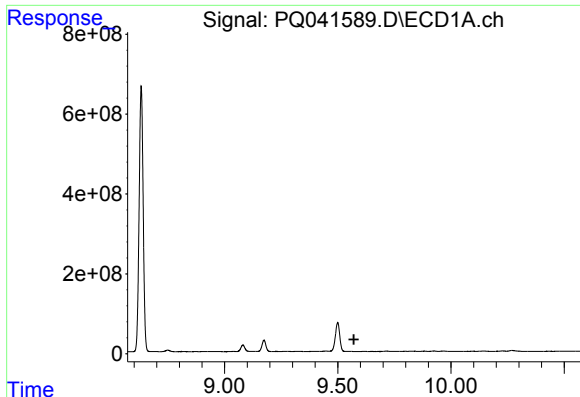
#32 AR-1260-2

R.T.: 9.174 min
Delta R.T.: -0.022 min
Response: 347511165
Conc: 758.15 ng/ml



#32 AR-1260-2

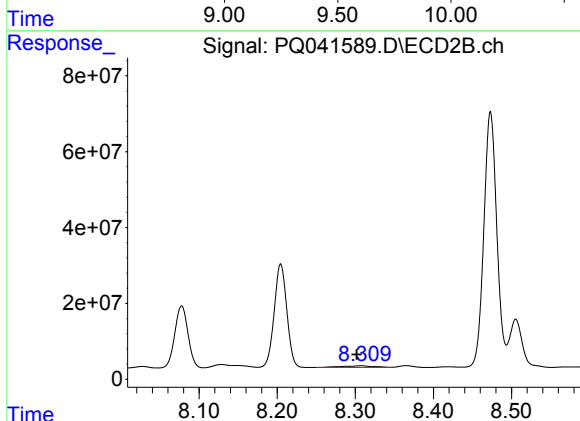
R.T.: 8.129 min
Delta R.T.: -0.007 min
Response: 11168286
Conc: 30.78 ng/ml



#33 AR-1260-3

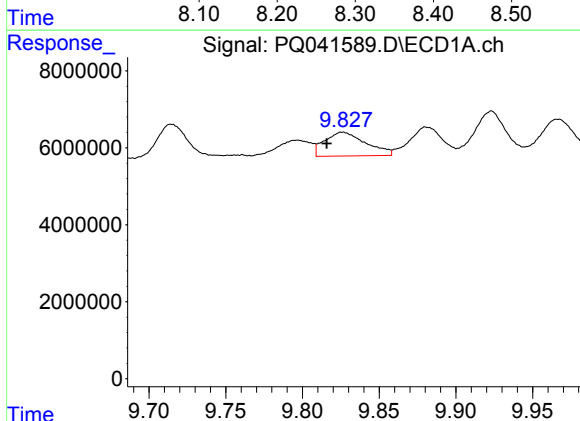
R.T.: 0.000 min
Exp R.T.: 9.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



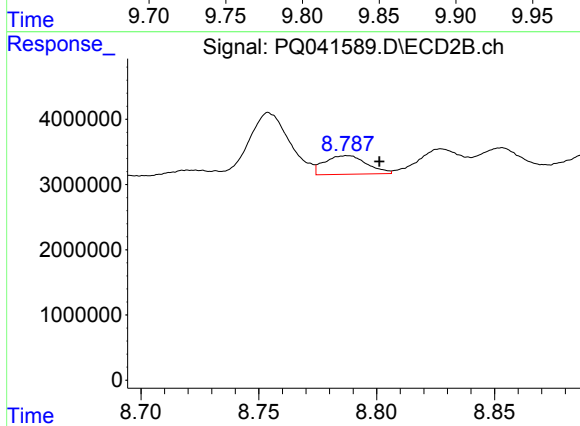
#33 AR-1260-3

R.T.: 8.308 min
Delta R.T.: 0.006 min
Response: 11725524
Conc: 37.34 ng/ml



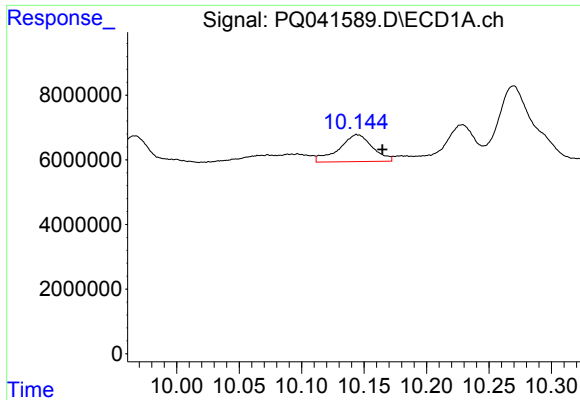
#34 AR-1260-4

R.T.: 9.826 min
Delta R.T.: 0.010 min
Response: 11520482
Conc: 27.37 ng/ml



#34 AR-1260-4

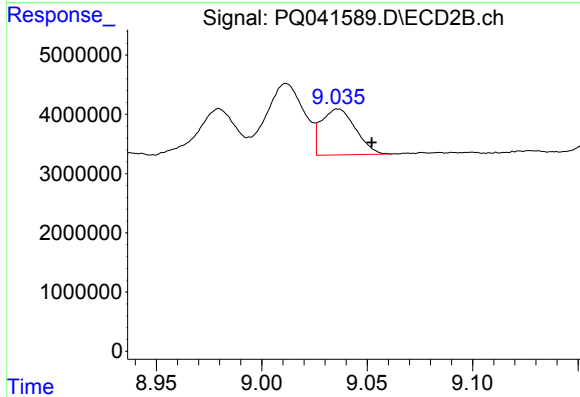
R.T.: 8.788 min
Delta R.T.: -0.014 min
Response: 3566253
Conc: 12.53 ng/ml



#35 AR-1260-5

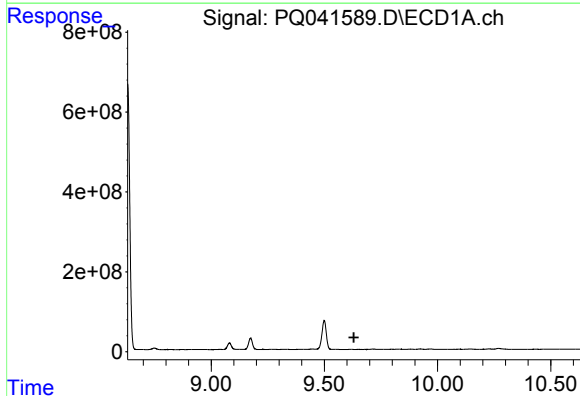
R.T.: 10.144 min
Delta R.T.: -0.020 min
Response: 15568106
Conc: 14.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



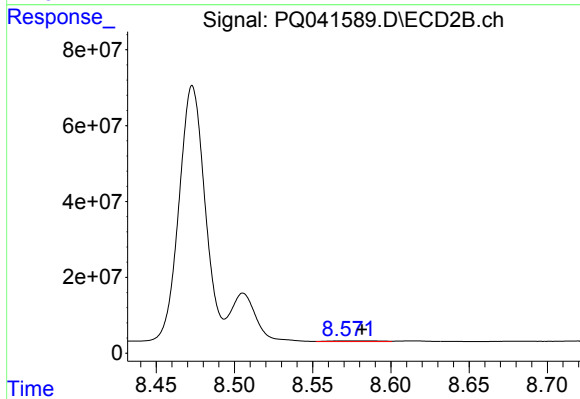
#35 AR-1260-5

R.T.: 9.036 min
Delta R.T.: -0.016 min
Response: 8793754
Conc: 11.83 ng/ml



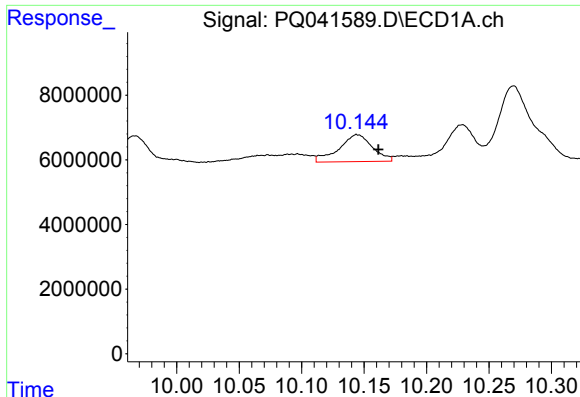
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.630 min
Response: 0
Conc: N.D.



#36 AR-1262-1

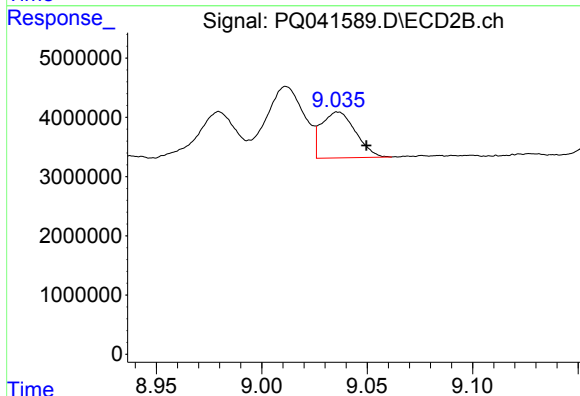
R.T.: 8.571 min
Delta R.T.: -0.011 min
Response: 3691425
Conc: 19.19 ng/ml



#37 AR-1262-2

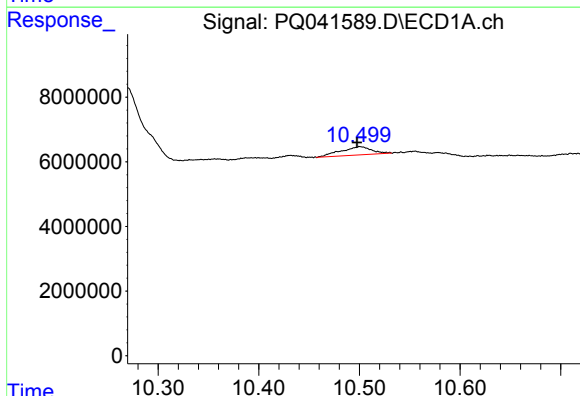
R.T.: 10.144 min
Delta R.T.: -0.017 min
Response: 15568106
Conc: 12.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



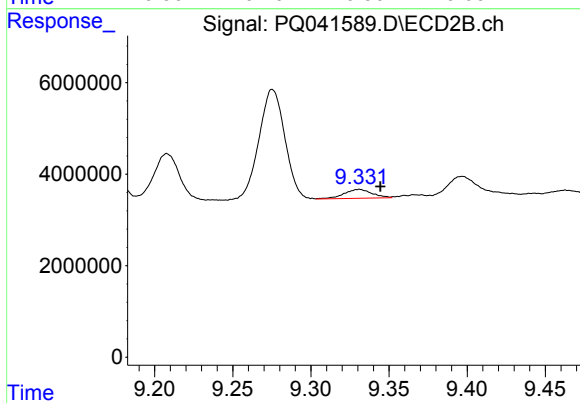
#37 AR-1262-2

R.T.: 9.036 min
Delta R.T.: -0.013 min
Response: 8793754
Conc: 10.47 ng/ml



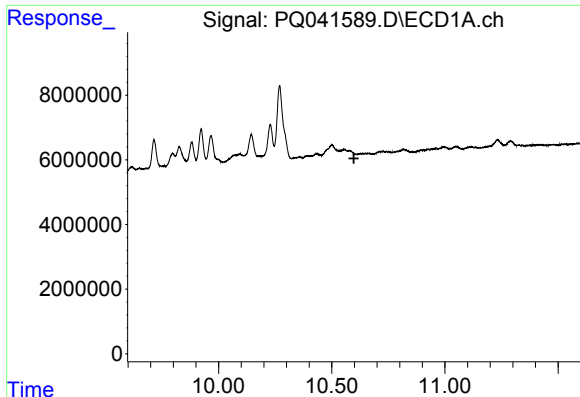
#38 AR-1262-3

R.T.: 10.501 min
Delta R.T.: 0.003 min
Response: 5411341
Conc: 6.49 ng/ml



#38 AR-1262-3

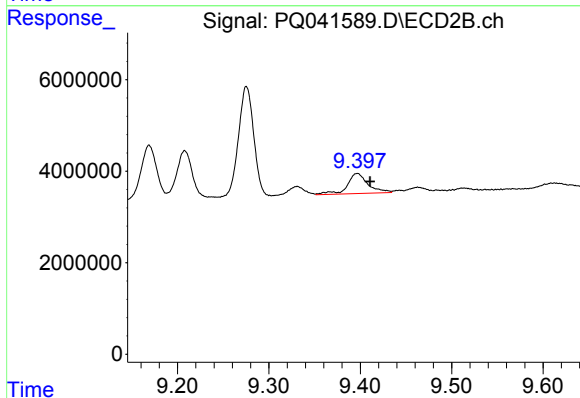
R.T.: 9.331 min
Delta R.T.: -0.014 min
Response: 2425806
Conc: 6.90 ng/ml



#39 AR-1262-4

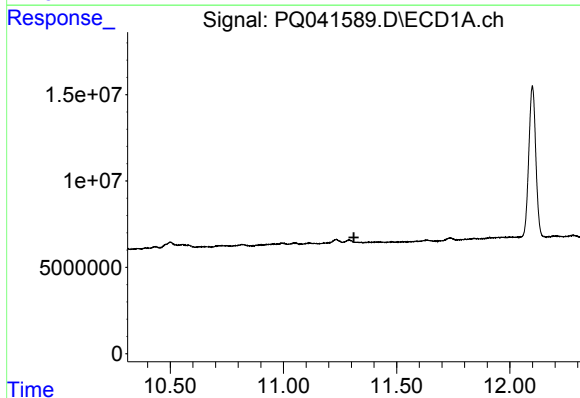
R.T.: 0.000 min
Exp R.T.: 10.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



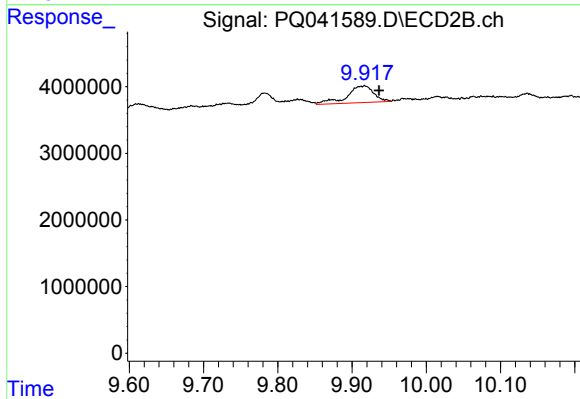
#39 AR-1262-4

R.T.: 9.397 min
Delta R.T.: -0.014 min
Response: 7014736
Conc: 11.94 ng/ml



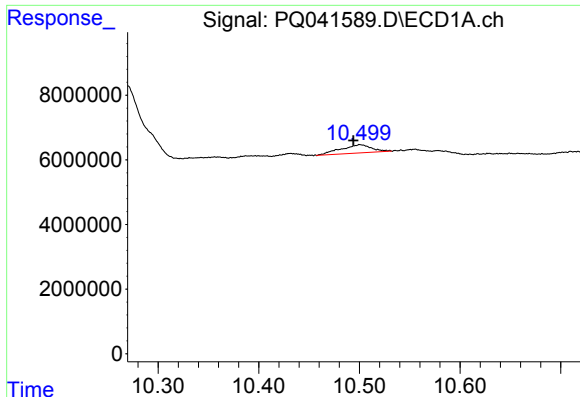
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 11.311 min
Response: 0
Conc: N.D.



#40 AR-1262-5

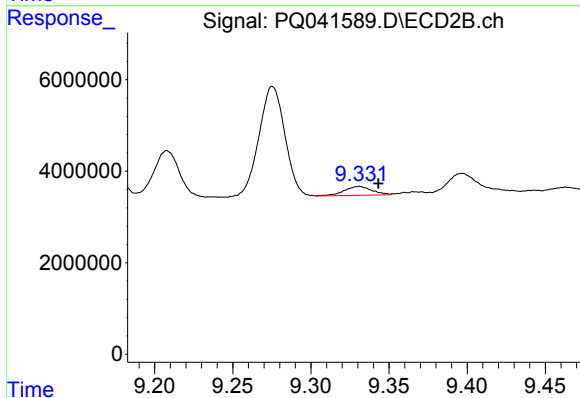
R.T.: 9.917 min
Delta R.T.: -0.019 min
Response: 6356895
Conc: 26.49 ng/ml



#41 AR-1268-1

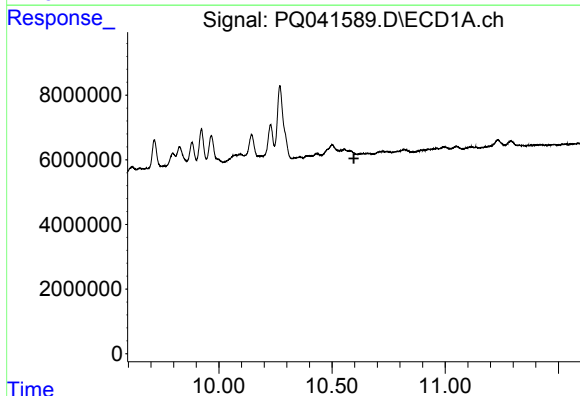
R.T.: 10.501 min
Delta R.T.: 0.007 min
Response: 5411341
Conc: 3.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



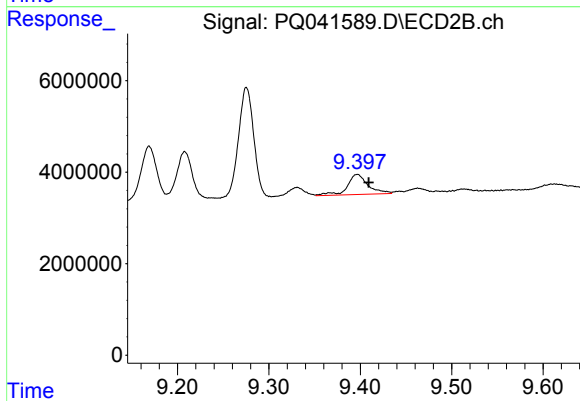
#41 AR-1268-1

R.T.: 9.331 min
Delta R.T.: -0.012 min
Response: 2425806
Conc: 2.12 ng/ml



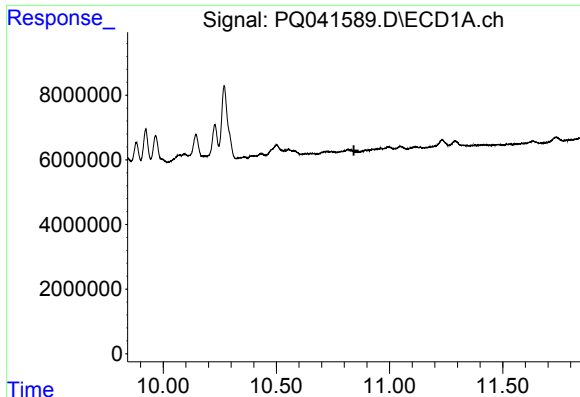
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.596 min
Response: 0
Conc: N.D.



#42 AR-1268-2

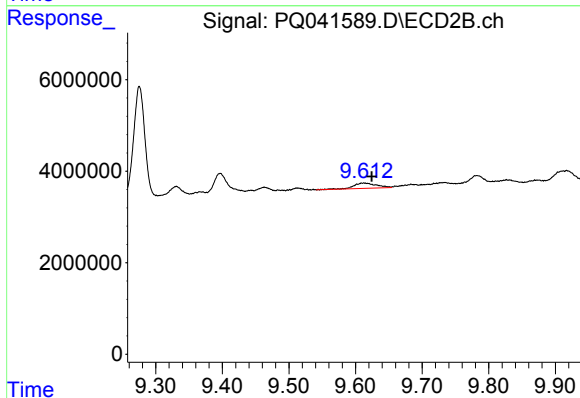
R.T.: 9.397 min
Delta R.T.: -0.013 min
Response: 7014736
Conc: 7.22 ng/ml



#43 AR-1268-3

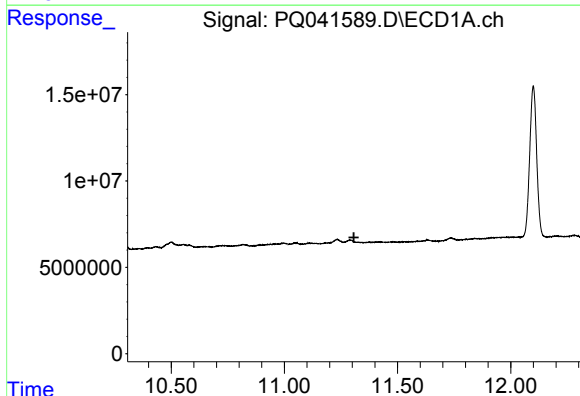
R.T.: 0.000 min
Exp R.T.: 10.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



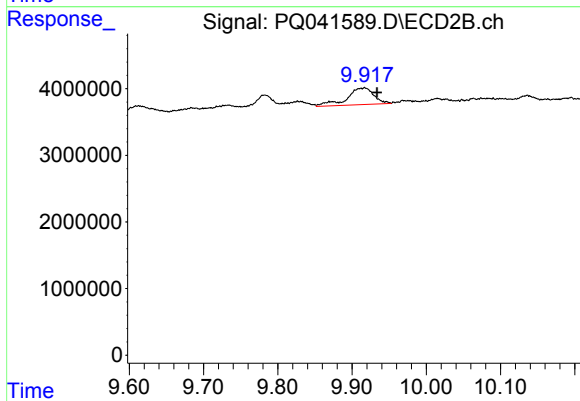
#43 AR-1268-3

R.T.: 9.613 min
Delta R.T.: -0.011 min
Response: 2777161
Conc: 3.48 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 11.307 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.917 min
Delta R.T.: -0.017 min
Response: 6356895
Conc: 20.72 ng/ml