

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072919\
 Data File : PQ041756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2019 13:14
 Operator : SM\AJ
 Sample : K4040-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 00:47:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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...	5.701	4.758	21884692	19599411	9.543	10.170
2)	SA Decachlor...	12.102	10.516	146.5E6	94321187	17.381	19.498
Target Compounds							
5)	L1 AR-1016-3	0.000	6.435	0	1749123	N.D.	23.455 #
6)	L1 AR-1016-4	0.000	6.501	0	2976523	N.D.	48.000 #
7)	L1 AR-1016-5	7.637	6.757	17699752	4510064	225.159	55.404 #
13)	L3 AR-1232-3	0.000	6.435	0	1749123	N.D.	58.657 #
14)	L3 AR-1232-4	0.000	6.549	0	1314326	N.D.	49.232 #
15)	L3 AR-1232-5	0.000	6.757	0	4510064	N.D.	153.790 #
18)	L4 AR-1242-3	0.000	6.435	0	1749123	N.D.	29.610 #
19)	L4 AR-1242-4	0.000	6.549	0	1314326	N.D.	22.165 #
20)	L4 AR-1242-5	8.140	7.158	63544993	26448395	716.195	297.862 #
22)	L5 AR-1248-2	0.000	6.501	0	2976523	N.D.	34.139 #
23)	L5 AR-1248-3	7.637	6.549	17699752	1314326	157.975	14.725 #
24)	L5 AR-1248-4	8.140	6.757	63544993	4510064	406.406	40.948 #
25)	L5 AR-1248-5	8.140	7.209	63544993	7684653	419.929	59.955 #
26)	L6 AR-1254-1	8.140	7.158	63544993	26448395	456.781	144.618 #
27)	L6 AR-1254-2	8.345	7.330	25446847	15651656	111.178	96.692
28)	L6 AR-1254-3	8.738	7.776	25762477	26703799	94.221	92.591
29)	L6 AR-1254-4	9.040	8.026	25586018	22047686	103.934	101.568
30)	L6 AR-1254-5	9.479	8.472	30939736	30196407	114.234	100.398
31)	L7 AR-1260-1	0.000	7.918	0	13766020	N.D.	75.875 #
32)	L7 AR-1260-2	9.178	8.121	45707963	14951406	181.183	60.943 #
33)	L7 AR-1260-3	0.000	8.286	0	10682407	N.D.	50.205 #
34)	L7 AR-1260-4	0.000	8.783	0	4123107	N.D.	20.382 #
35)	L7 AR-1260-5	0.000	9.035	0	8006727	N.D.	13.566 #
36)	L8 AR-1262-1	0.000	8.565	0	1242662	N.D.	8.662 #
37)	L8 AR-1262-2	0.000	9.035	0	8006727	N.D.	10.805 #
38)	L8 AR-1262-3	0.000	9.330	0	8941745	N.D.	28.263 #
39)	L8 AR-1262-4	0.000	9.396	0	13240392	N.D.	23.544 #
40)	L8 AR-1262-5	0.000	9.921	0	4979705	N.D.	17.436 #
41)	L9 AR-1268-1	0.000	9.330	0	8941745	N.D.	7.822 #
42)	L9 AR-1268-2	0.000	9.396	0	13240392	N.D.	12.898 #
43)	L9 AR-1268-3	0.000	9.611	0	7533320	N.D.	8.669 #
44)	L9 AR-1268-4	0.000	9.921	0	4979705	N.D.	12.945 #
45)	L9 AR-1268-5	11.737	10.238	38791939	26175115	9.571	10.077

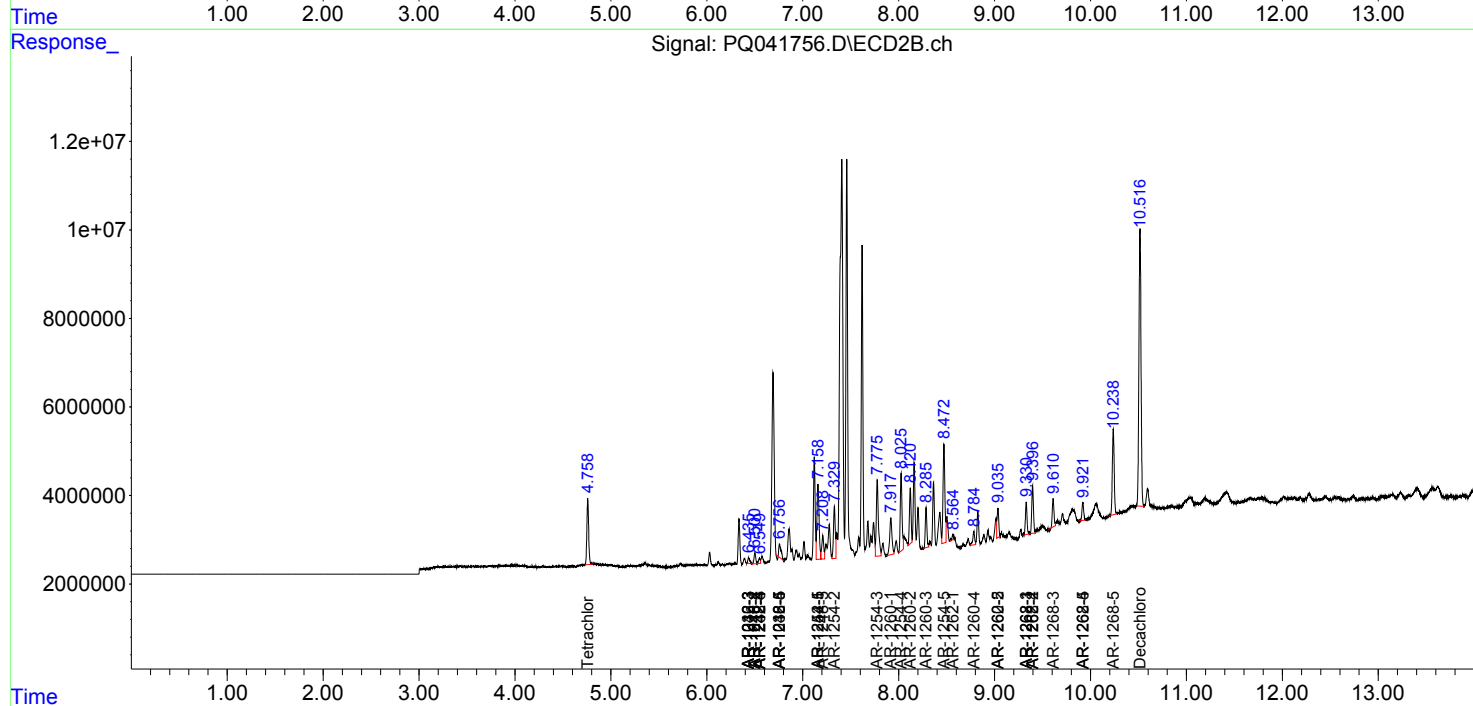
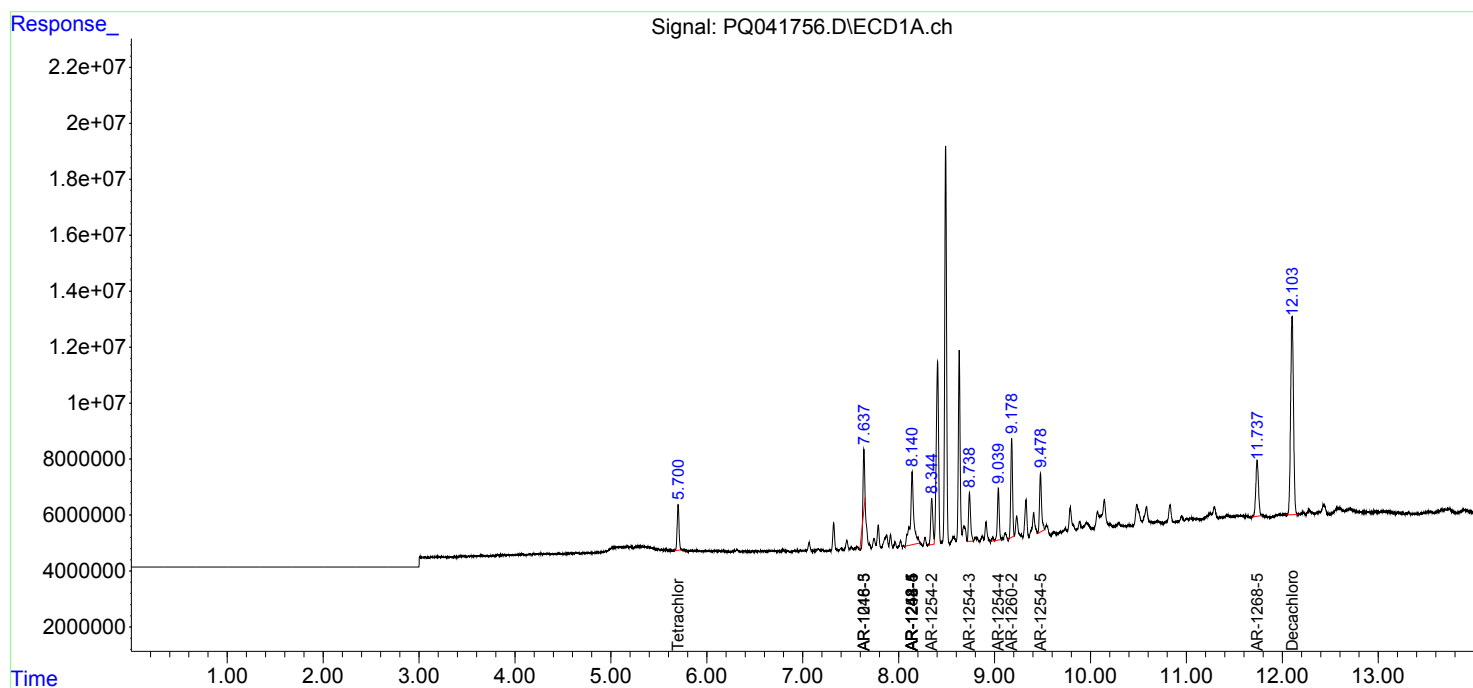
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

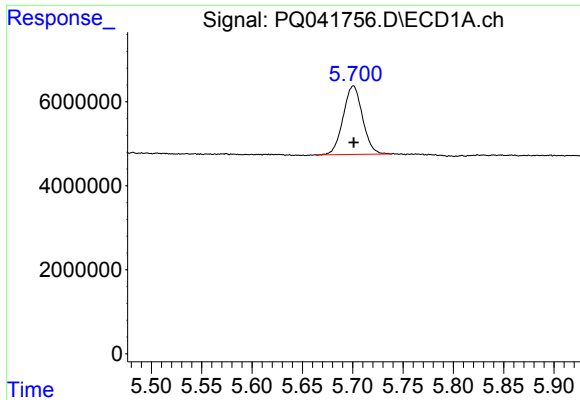
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072919\
Data File : PQ041756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2019 13:14
Operator : SM\AJ
Sample : K4040-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 00:47:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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

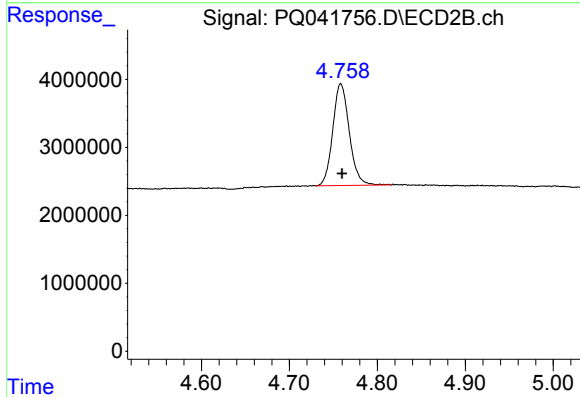




#1 Tetrachloro-m-xylene

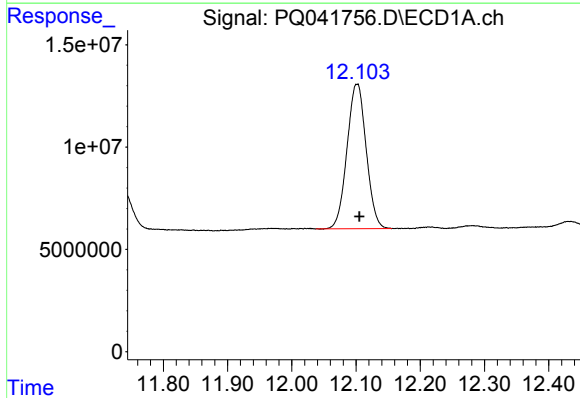
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 21884692
Conc: 9.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



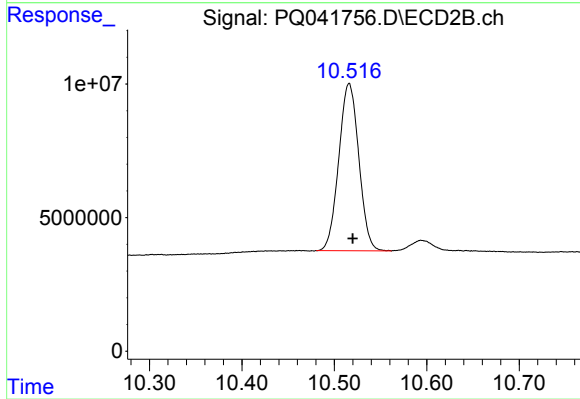
#1 Tetrachloro-m-xylene

R.T.: 4.758 min
Delta R.T.: -0.001 min
Response: 19599411
Conc: 10.17 ng/ml



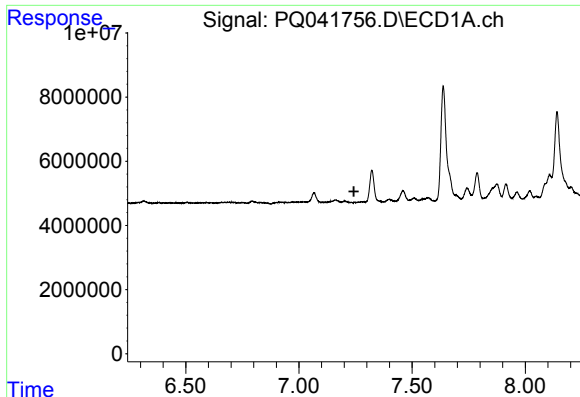
#2 Decachlorobiphenyl

R.T.: 12.102 min
Delta R.T.: -0.004 min
Response: 146545910
Conc: 17.38 ng/ml



#2 Decachlorobiphenyl

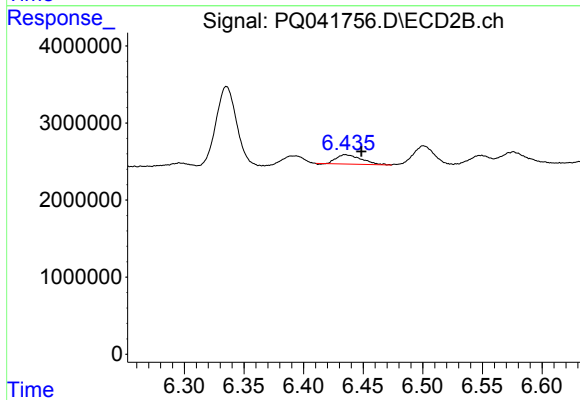
R.T.: 10.516 min
Delta R.T.: -0.004 min
Response: 94321187
Conc: 19.50 ng/ml



#5 AR-1016-3

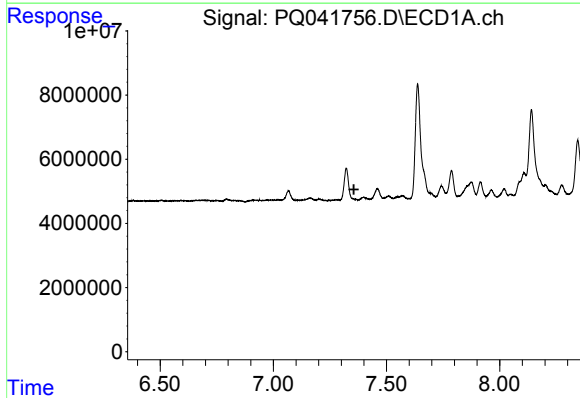
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



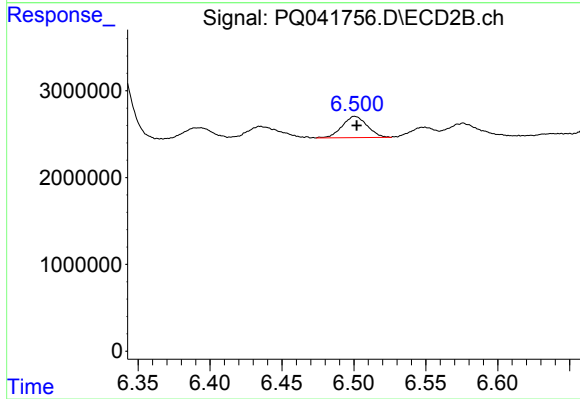
#5 AR-1016-3

R.T.: 6.435 min
Delta R.T.: -0.013 min
Response: 1749123
Conc: 23.46 ng/ml



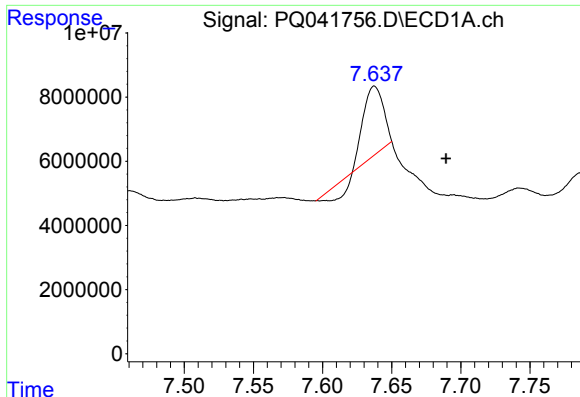
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.



#6 AR-1016-4

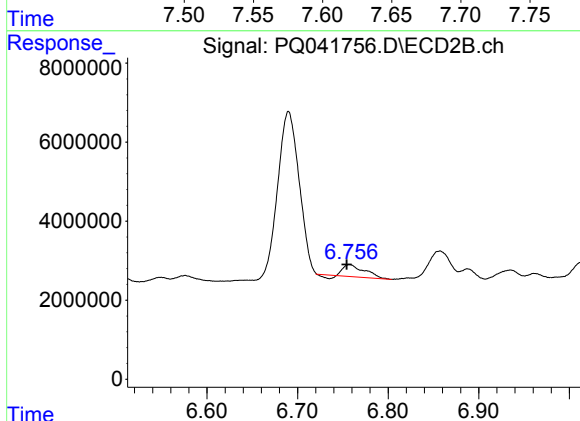
R.T.: 6.501 min
Delta R.T.: -0.001 min
Response: 2976523
Conc: 48.00 ng/ml



#7 AR-1016-5

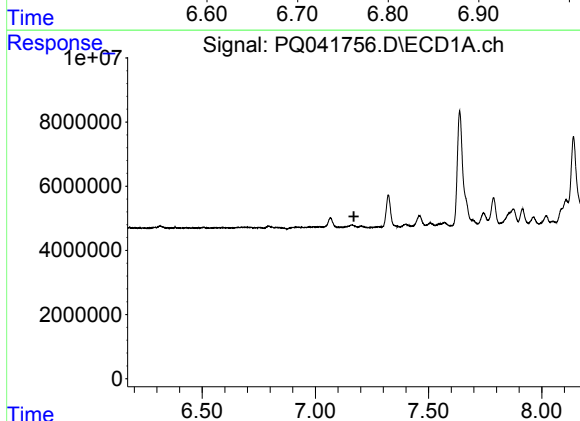
R.T.: 7.637 min
Delta R.T.: -0.052 min
Response: 17699752
Conc: 225.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



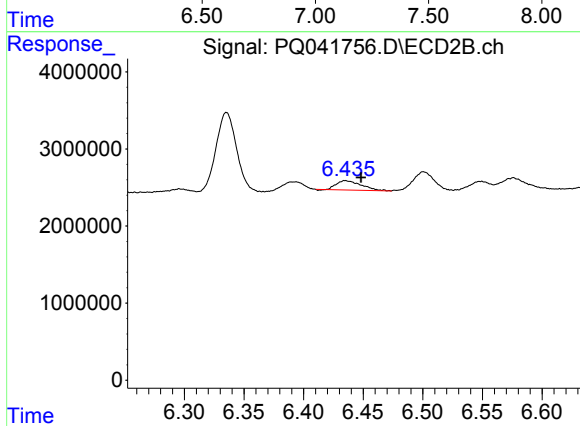
#7 AR-1016-5

R.T.: 6.757 min
Delta R.T.: 0.003 min
Response: 4510064
Conc: 55.40 ng/ml



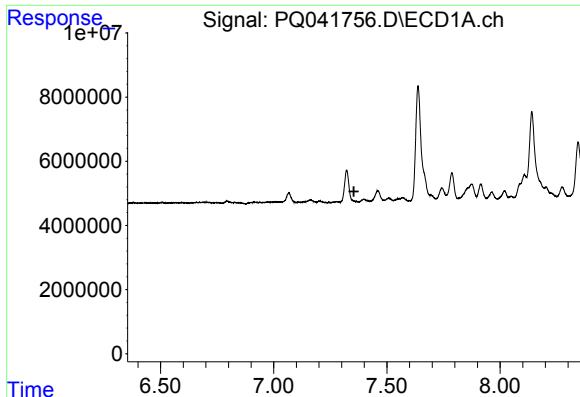
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 7.170 min
Response: 0
Conc: N.D.



#13 AR-1232-3

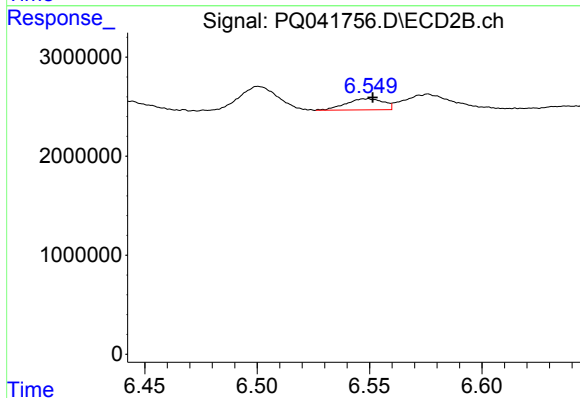
R.T.: 6.435 min
Delta R.T.: -0.013 min
Response: 1749123
Conc: 58.66 ng/ml



#14 AR-1232-4

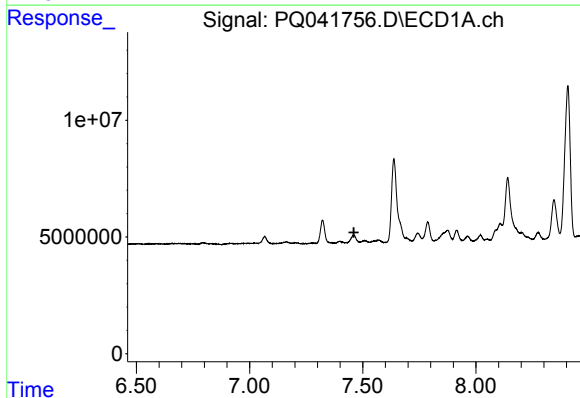
R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



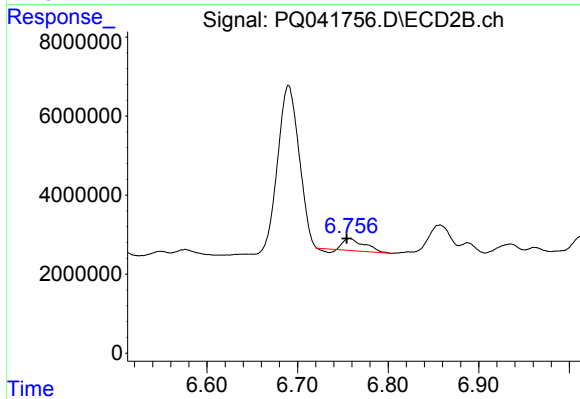
#14 AR-1232-4

R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 1314326
Conc: 49.23 ng/ml



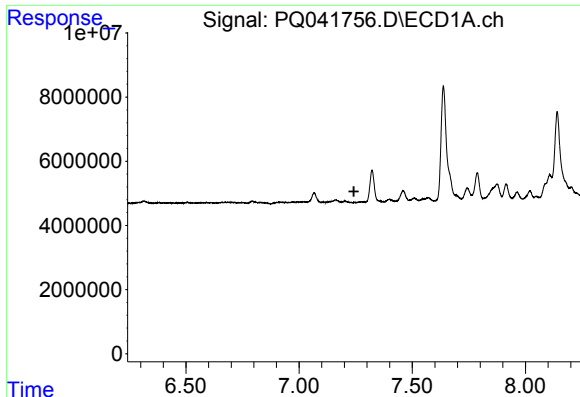
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 7.461 min
Response: 0
Conc: N.D.



#15 AR-1232-5

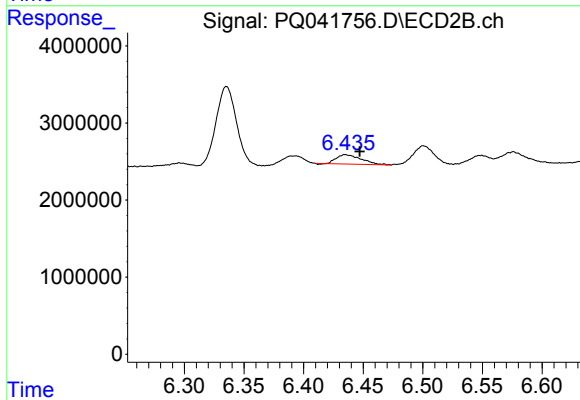
R.T.: 6.757 min
Delta R.T.: 0.003 min
Response: 4510064
Conc: 153.79 ng/ml



#18 AR-1242-3

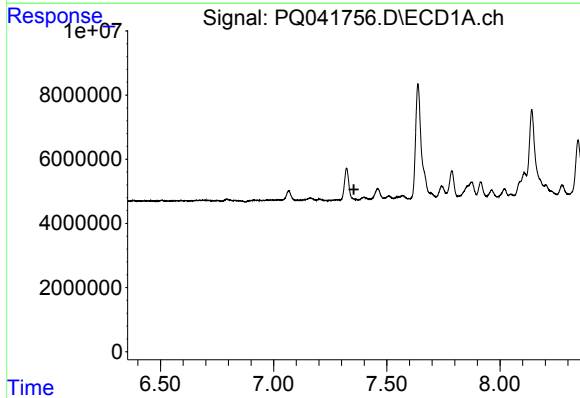
R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



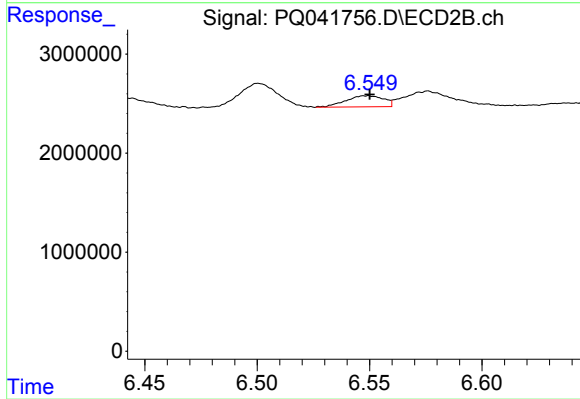
#18 AR-1242-3

R.T.: 6.435 min
Delta R.T.: -0.012 min
Response: 1749123
Conc: 29.61 ng/ml



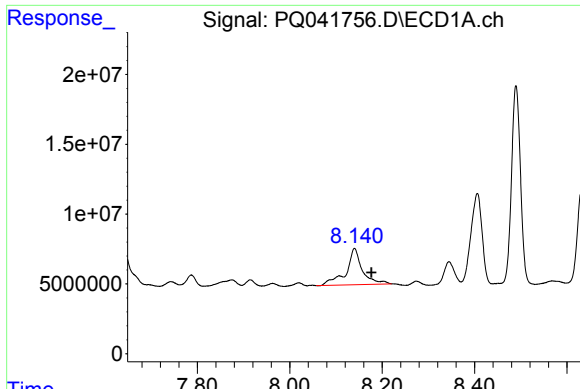
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.



#19 AR-1242-4

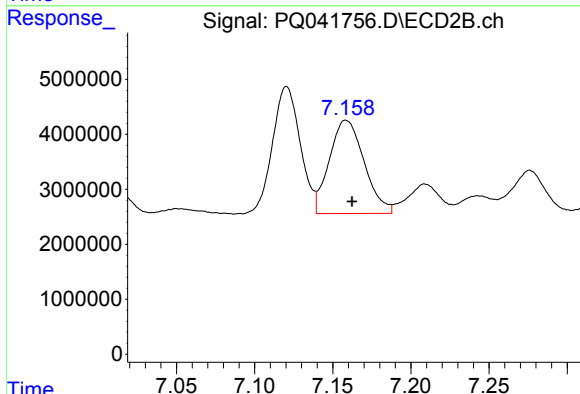
R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 1314326
Conc: 22.17 ng/ml



#20 AR-1242-5

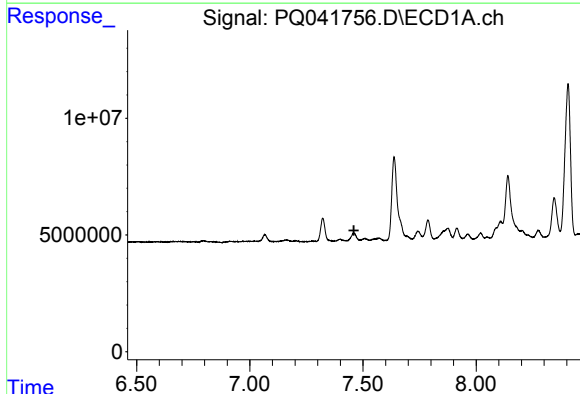
R.T.: 8.140 min
Delta R.T.: -0.036 min
Response: 63544993
Conc: 716.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



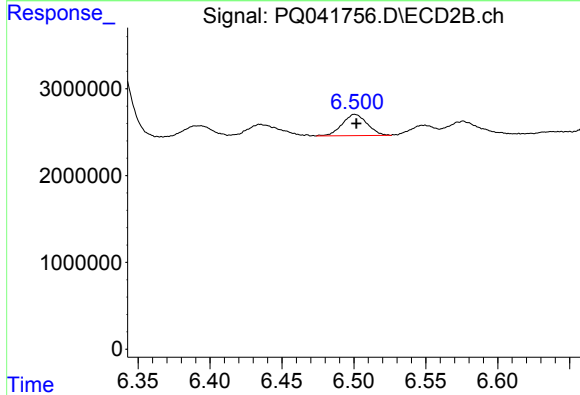
#20 AR-1242-5

R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 26448395
Conc: 297.86 ng/ml



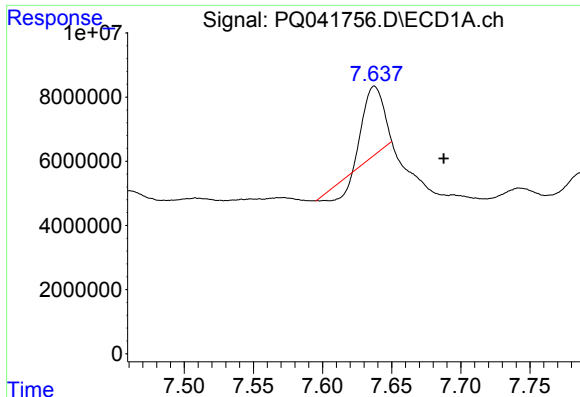
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 7.460 min
Response: 0
Conc: N.D.



#22 AR-1248-2

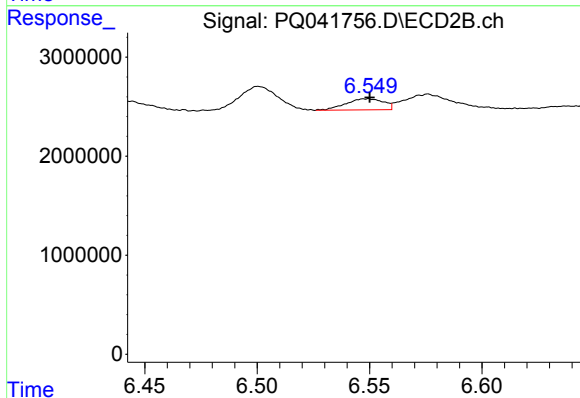
R.T.: 6.501 min
Delta R.T.: -0.001 min
Response: 2976523
Conc: 34.14 ng/ml



#23 AR-1248-3

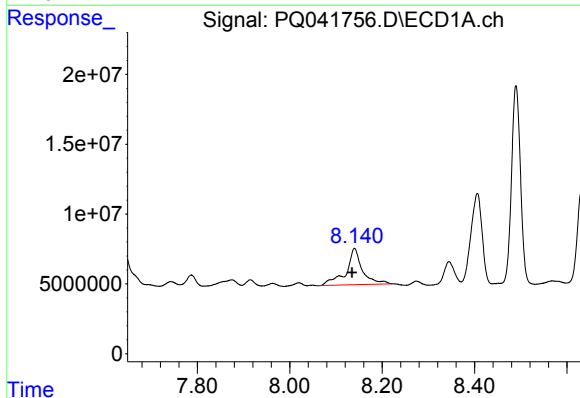
R.T.: 7.637 min
Delta R.T.: -0.050 min
Response: 17699752
Conc: 157.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



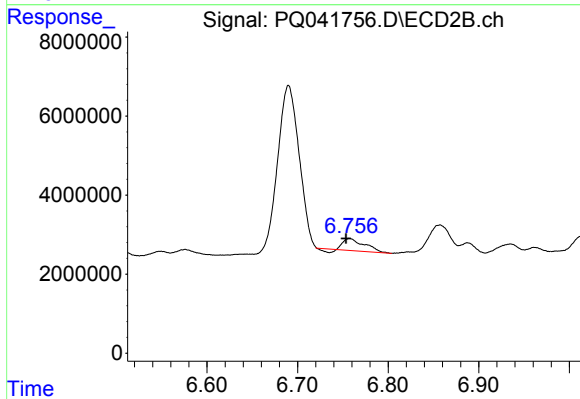
#23 AR-1248-3

R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 1314326
Conc: 14.73 ng/ml



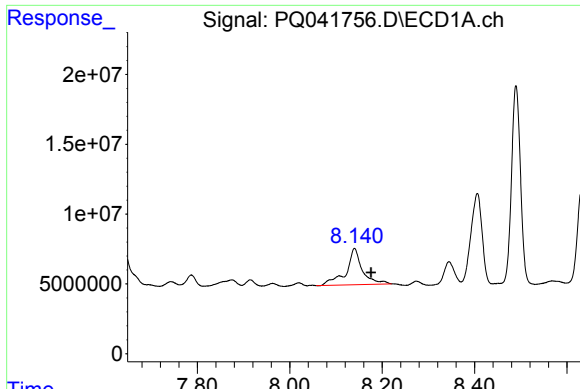
#24 AR-1248-4

R.T.: 8.140 min
Delta R.T.: 0.005 min
Response: 63544993
Conc: 406.41 ng/ml



#24 AR-1248-4

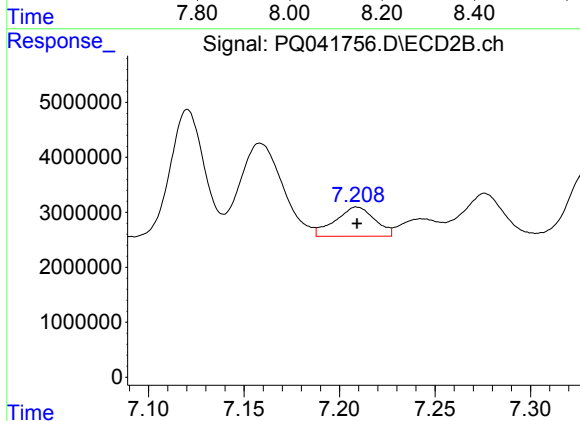
R.T.: 6.757 min
Delta R.T.: 0.004 min
Response: 4510064
Conc: 40.95 ng/ml



#25 AR-1248-5

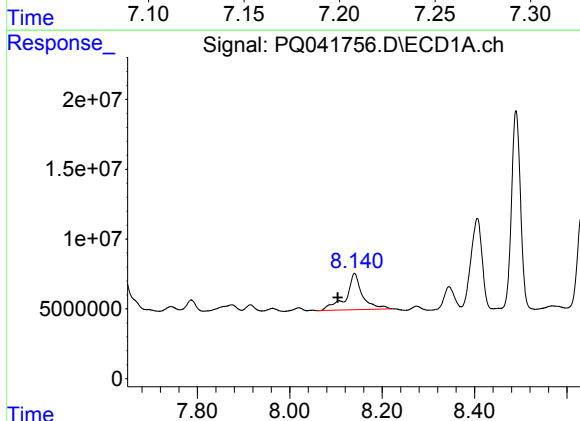
R.T.: 8.140 min
Delta R.T.: -0.036 min
Response: 63544993
Conc: 419.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



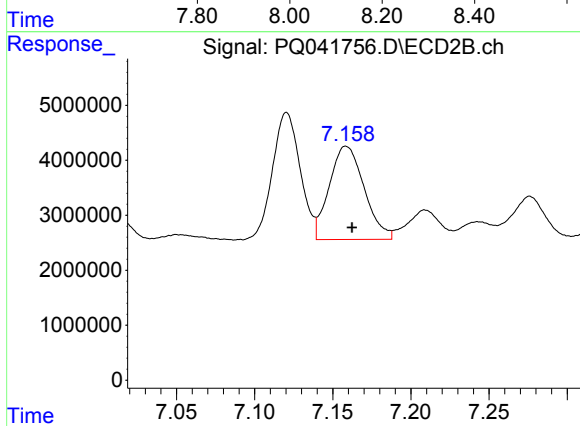
#25 AR-1248-5

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 7684653
Conc: 59.95 ng/ml



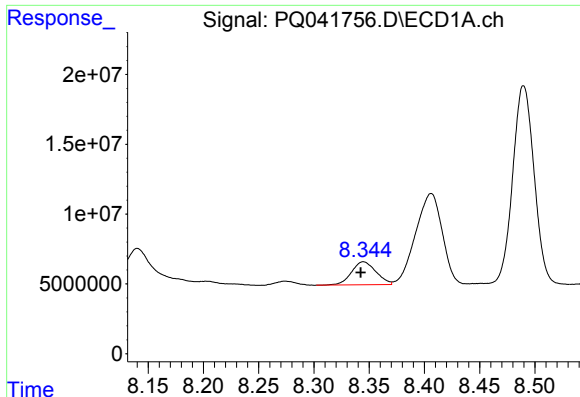
#26 AR-1254-1

R.T.: 8.140 min
Delta R.T.: 0.036 min
Response: 63544993
Conc: 456.78 ng/ml



#26 AR-1254-1

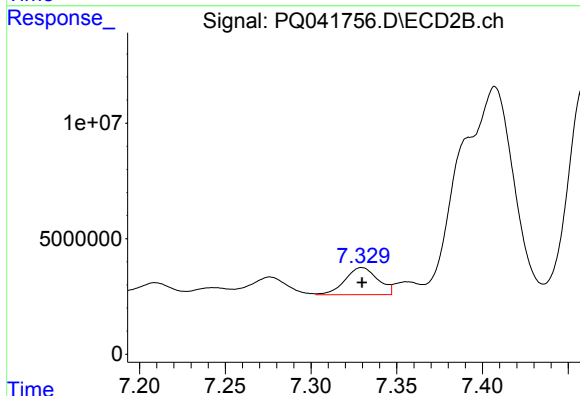
R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 26448395
Conc: 144.62 ng/ml



#27 AR-1254-2

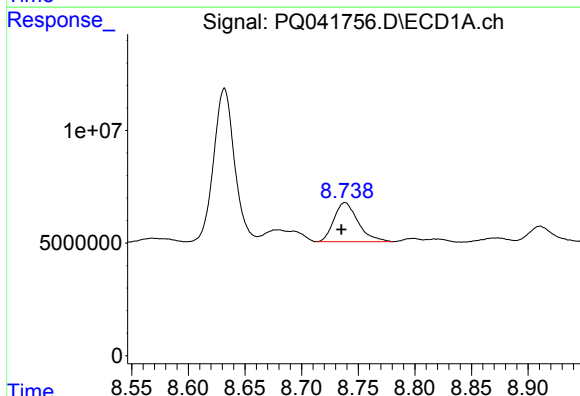
R.T.: 8.345 min
Delta R.T.: 0.002 min
Response: 25446847
Conc: 111.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



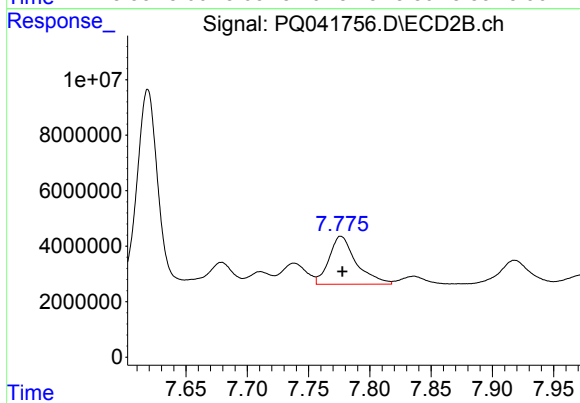
#27 AR-1254-2

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 15651656
Conc: 96.69 ng/ml



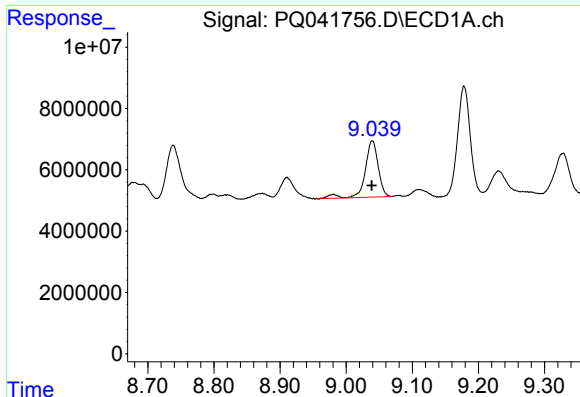
#28 AR-1254-3

R.T.: 8.738 min
Delta R.T.: 0.003 min
Response: 25762477
Conc: 94.22 ng/ml



#28 AR-1254-3

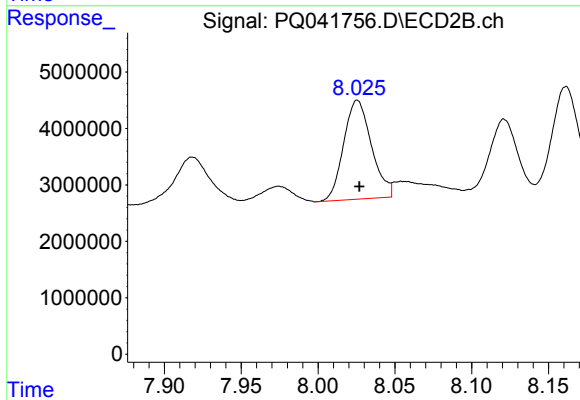
R.T.: 7.776 min
Delta R.T.: -0.001 min
Response: 26703799
Conc: 92.59 ng/ml



#29 AR-1254-4

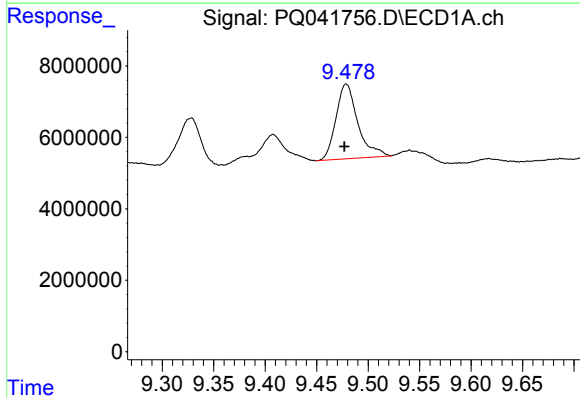
R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 25586018
Conc: 103.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



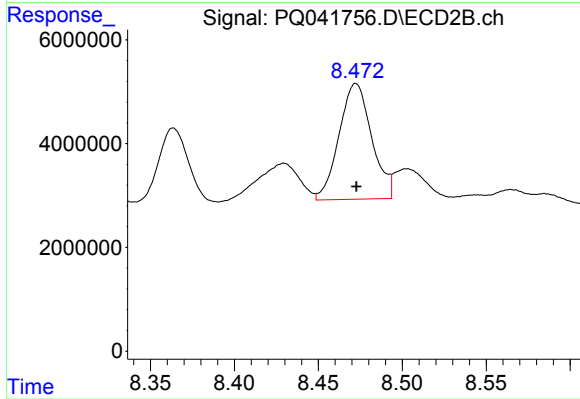
#29 AR-1254-4

R.T.: 8.026 min
Delta R.T.: -0.001 min
Response: 22047686
Conc: 101.57 ng/ml



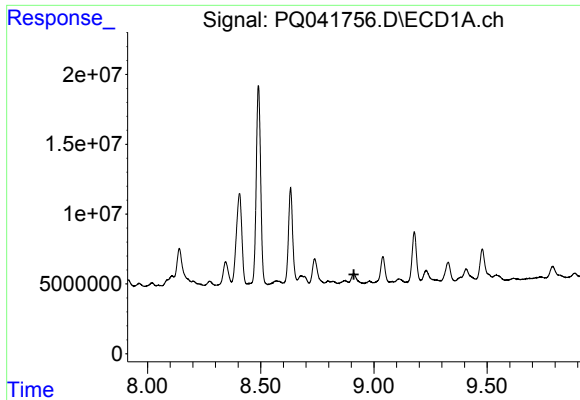
#30 AR-1254-5

R.T.: 9.479 min
Delta R.T.: 0.002 min
Response: 30939736
Conc: 114.23 ng/ml



#30 AR-1254-5

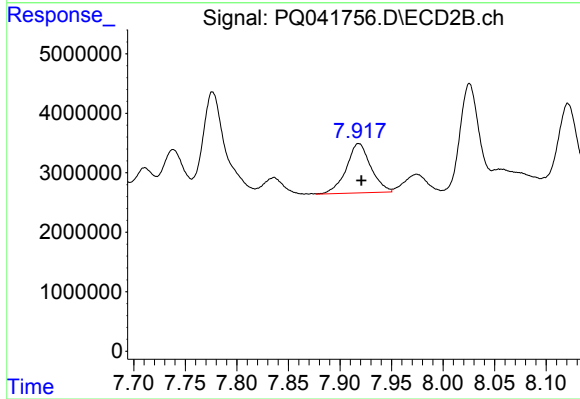
R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 30196407
Conc: 100.40 ng/ml



#31 AR-1260-1

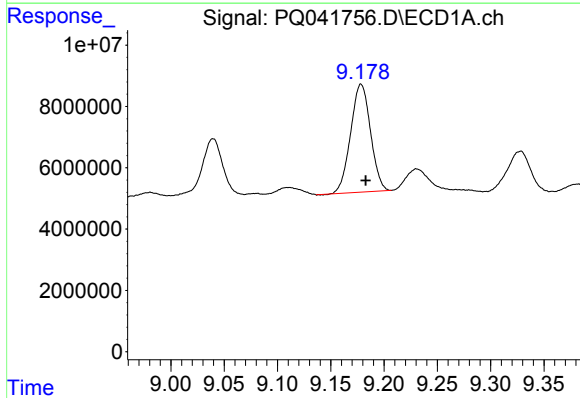
R.T.: 0.000 min
Exp R.T.: 8.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



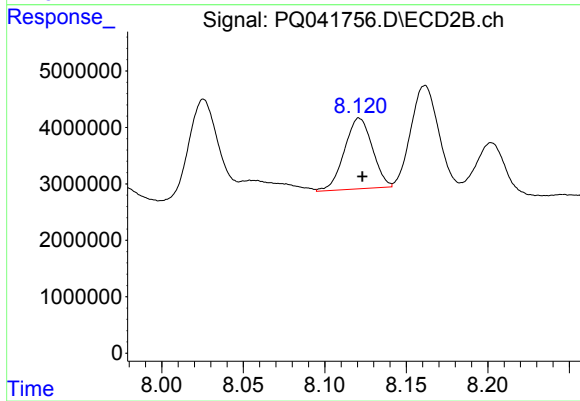
#31 AR-1260-1

R.T.: 7.918 min
Delta R.T.: -0.003 min
Response: 13766020
Conc: 75.88 ng/ml



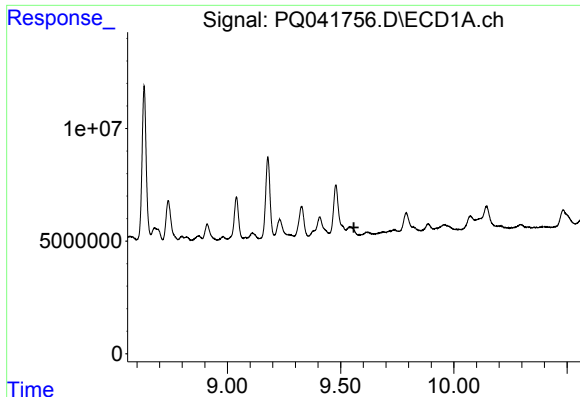
#32 AR-1260-2

R.T.: 9.178 min
Delta R.T.: -0.004 min
Response: 45707963
Conc: 181.18 ng/ml



#32 AR-1260-2

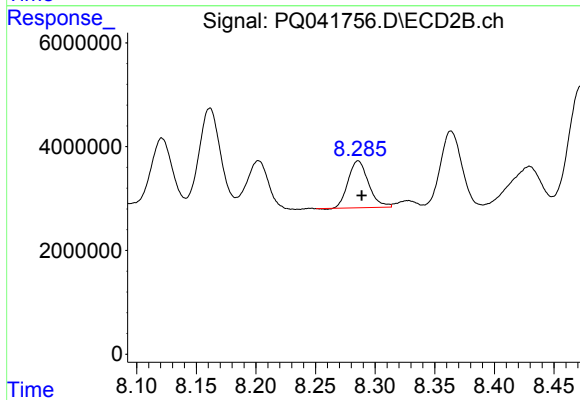
R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 14951406
Conc: 60.94 ng/ml



#33 AR-1260-3

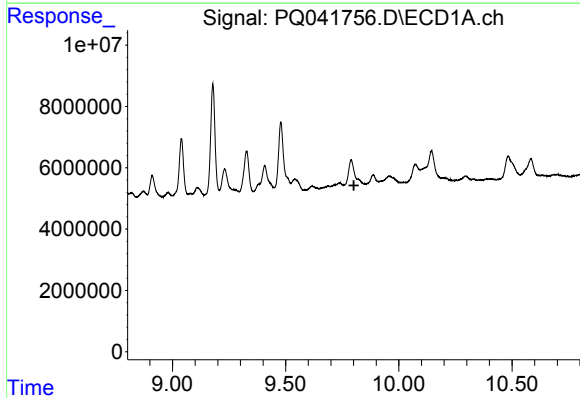
R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



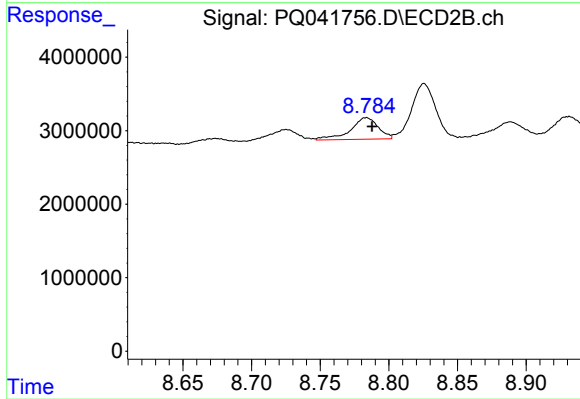
#33 AR-1260-3

R.T.: 8.286 min
Delta R.T.: -0.003 min
Response: 10682407
Conc: 50.20 ng/ml



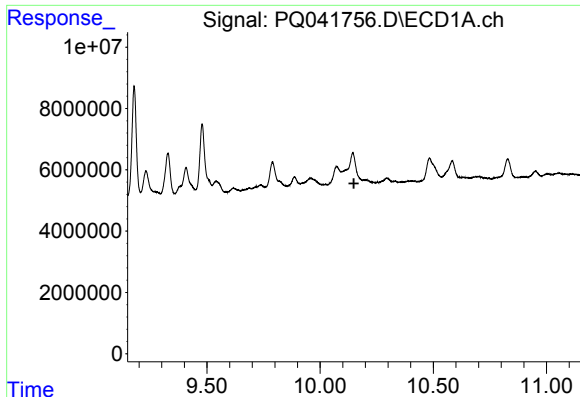
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.802 min
Response: 0
Conc: N.D.



#34 AR-1260-4

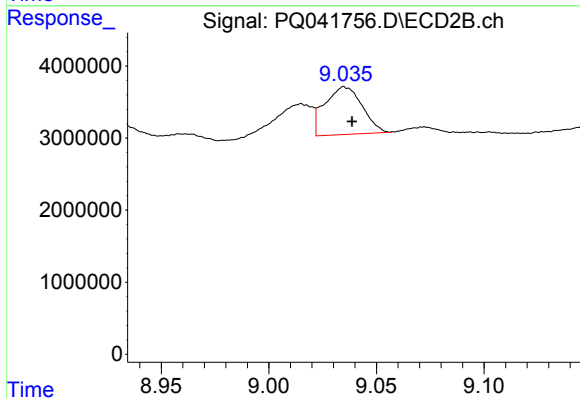
R.T.: 8.783 min
Delta R.T.: -0.004 min
Response: 4123107
Conc: 20.38 ng/ml



#35 AR-1260-5

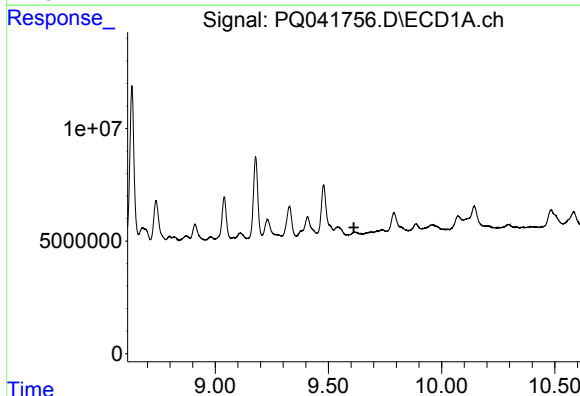
R.T.: 0.000 min
Exp R.T.: 10.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



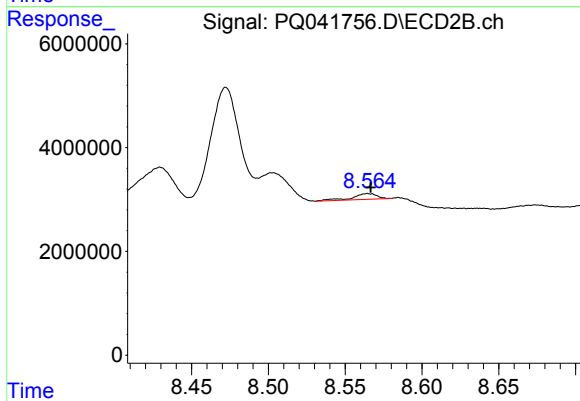
#35 AR-1260-5

R.T.: 9.035 min
Delta R.T.: -0.003 min
Response: 8006727
Conc: 13.57 ng/ml



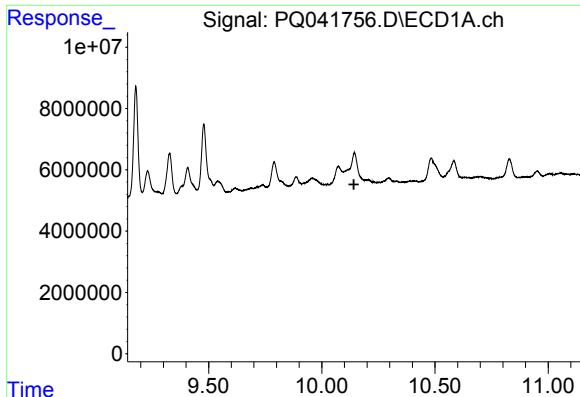
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 9.613 min
Response: 0
Conc: N.D.



#36 AR-1262-1

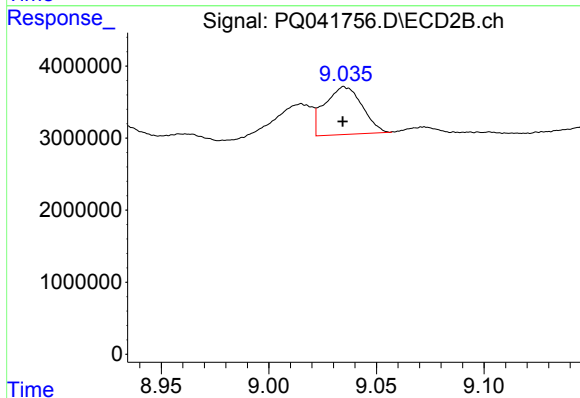
R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 1242662
Conc: 8.66 ng/ml



#37 AR-1262-2

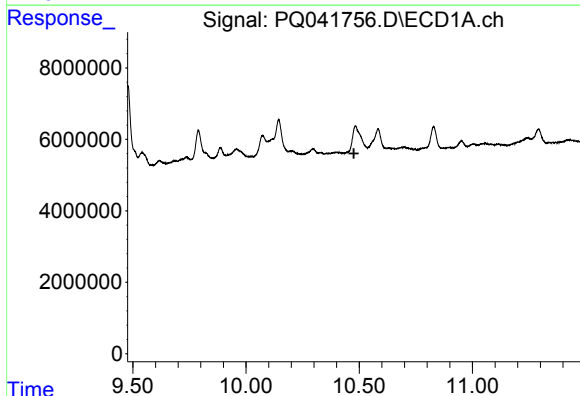
R.T.: 0.000 min
Exp R.T.: 10.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



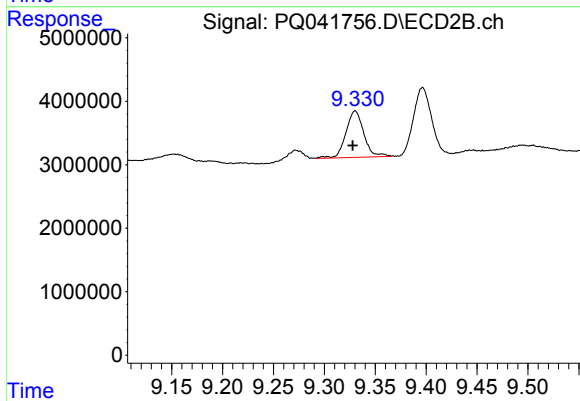
#37 AR-1262-2

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 8006727
Conc: 10.80 ng/ml



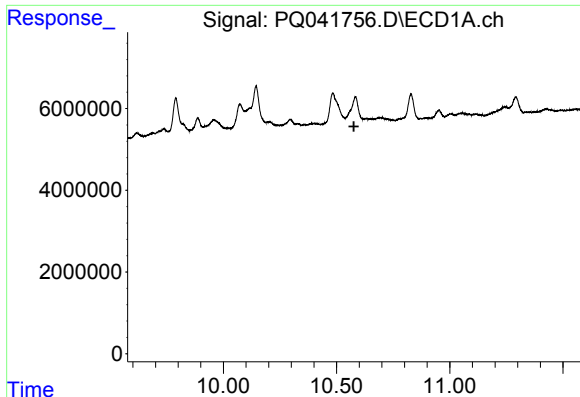
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 10.477 min
Response: 0
Conc: N.D.



#38 AR-1262-3

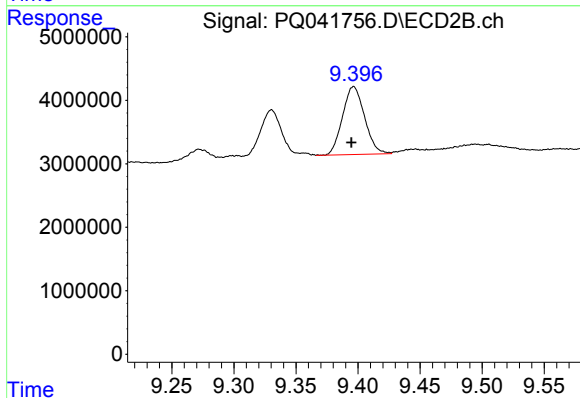
R.T.: 9.330 min
Delta R.T.: 0.003 min
Response: 8941745
Conc: 28.26 ng/ml



#39 AR-1262-4

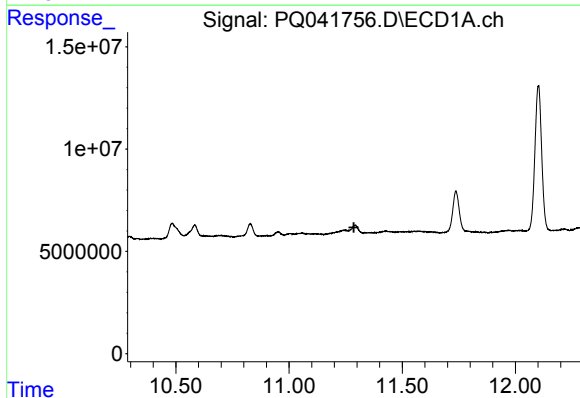
R.T.: 0.000 min
Exp R.T.: 10.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



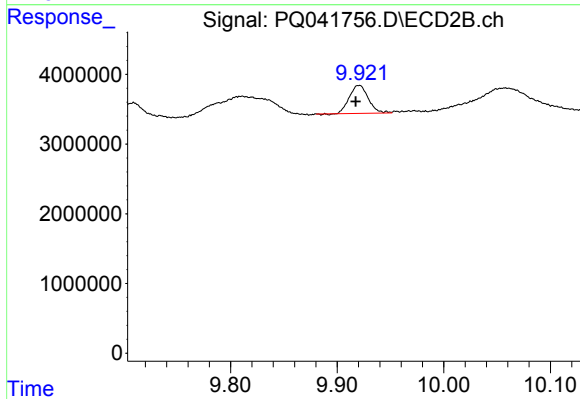
#39 AR-1262-4

R.T.: 9.396 min
Delta R.T.: 0.002 min
Response: 13240392
Conc: 23.54 ng/ml



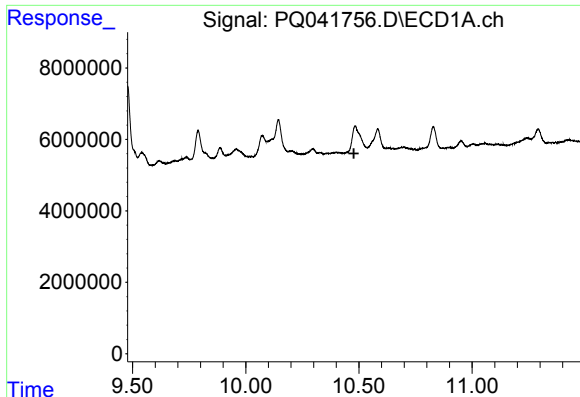
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 11.286 min
Response: 0
Conc: N.D.



#40 AR-1262-5

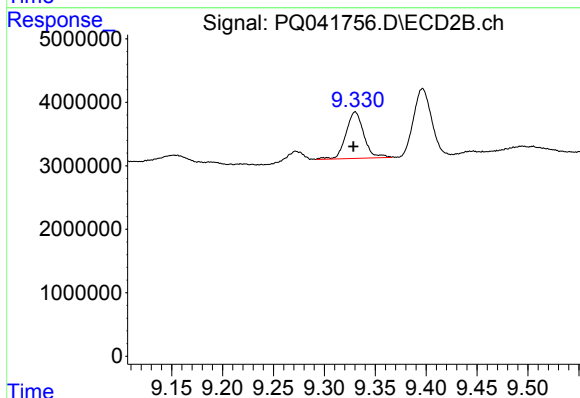
R.T.: 9.921 min
Delta R.T.: 0.003 min
Response: 4979705
Conc: 17.44 ng/ml



#41 AR-1268-1

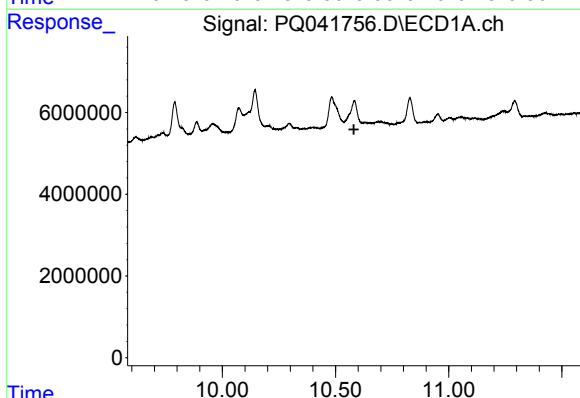
R.T.: 0.000 min
Exp R.T.: 10.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



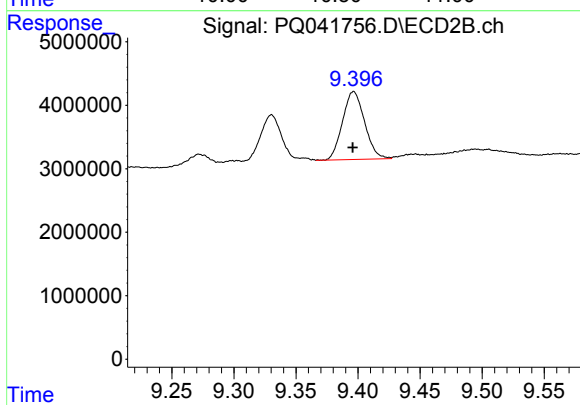
#41 AR-1268-1

R.T.: 9.330 min
Delta R.T.: 0.002 min
Response: 8941745
Conc: 7.82 ng/ml



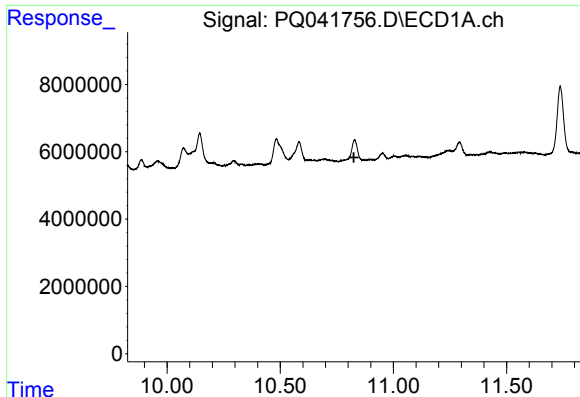
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.581 min
Response: 0
Conc: N.D.



#42 AR-1268-2

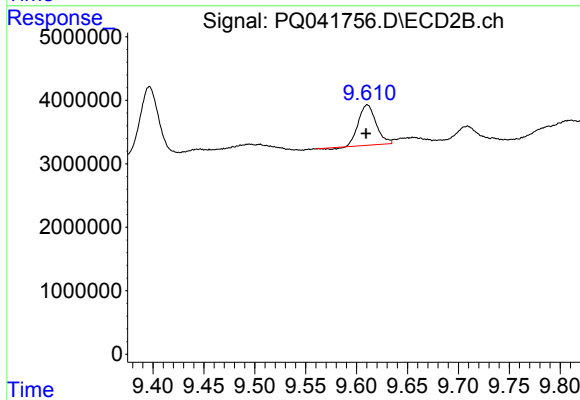
R.T.: 9.396 min
Delta R.T.: 0.000 min
Response: 13240392
Conc: 12.90 ng/ml



#43 AR-1268-3

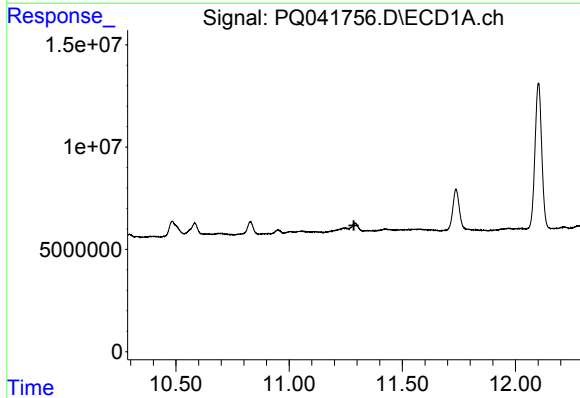
R.T.: 0.000 min
Exp R.T.: 10.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



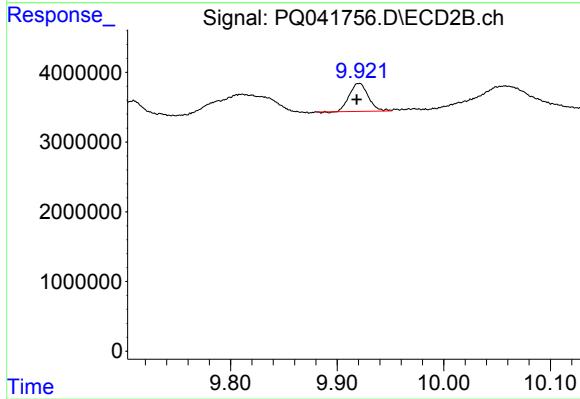
#43 AR-1268-3

R.T.: 9.611 min
Delta R.T.: 0.001 min
Response: 7533320
Conc: 8.67 ng/ml



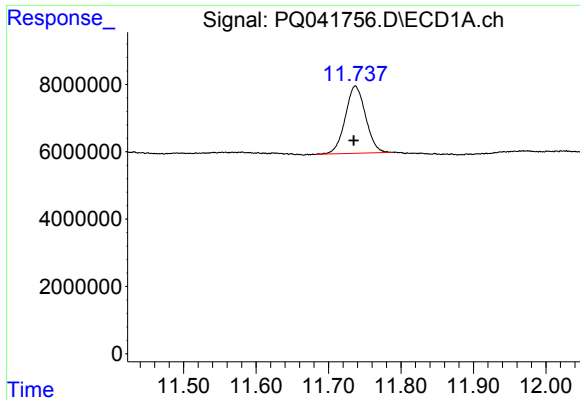
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 11.286 min
Response: 0
Conc: N.D.



#44 AR-1268-4

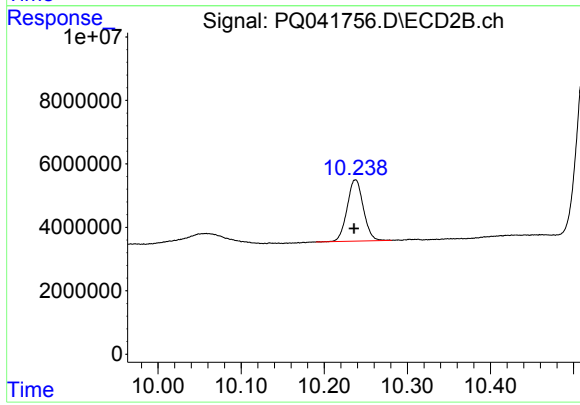
R.T.: 9.921 min
Delta R.T.: 0.002 min
Response: 4979705
Conc: 12.95 ng/ml



#45 AR-1268-5

R.T.: 11.737 min
Delta R.T.: 0.002 min
Response: 38791939
Conc: 9.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.238 min
Delta R.T.: 0.002 min
Response: 26175115
Conc: 10.08 ng/ml