

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073021\
 Data File : PL068621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 20:54
 Operator : AR\AJ
 Sample : M3238-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 03:21:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.640	5.570	5752088	14214161	13.402	13.930
28)	SA Decachlor...	10.415	11.492	8760438	14804548	15.576	16.597
Target Compounds							
4)	MA Heptachlor	6.159f	7.194	1454757	106632	2.387	0.082 #
5)	MB Aldrin	0.000	7.543f	0	263924	N.D.	0.222 #
6)	B beta-BHC	6.159	0.000	1454757	0	4.971	N.D. #
8)	B Heptachlo...	0.000	8.040	0	138568	N.D.	0.123 #
9)	A Endosulfan I	0.000	8.444	0	53601	N.D.	0.052 #
10)	B gamma-Chl...	7.391f	8.301	892730	701400	1.556	0.623 #
11)	B alpha-Chl...	7.431	8.386	635777	2389644	1.107	2.125 #
12)	B 4,4'-DDE	7.645	8.568	1666654	2938072	3.307	2.851
13)	MA Dieldrin	0.000	8.725	0	98146	N.D.	0.093 #
14)	MA Endrin	8.086	8.965	386931	38328	0.774	0.043 #
15)	B Endosulfa...	0.000	9.218f	0	111047	N.D.	0.123 #
16)	A 4,4'-DDD	0.000	9.110	0	152199	N.D.	0.179 #
17)	MA 4,4'-DDT	8.492	9.427	1421328	2032317	2.834	2.153
21)	B Endrin ke...	0.000	10.092f	0	390024	N.D.	0.391 #
22)	Mirex	0.000	10.568f	0	142541	N.D.	0.184 #
24)	Chlordane-2	0.000	7.543	0	263924	N.D.	6.344 #
25)	Chlordane-3	7.391f	8.301	892730	701400	16.577	4.529 #
26)	Chlordane-4	7.431	8.386	635777	2389644	11.261	12.746
27)	Chlordane-5	0.000	9.272	0	246497	N.D.	7.691 #

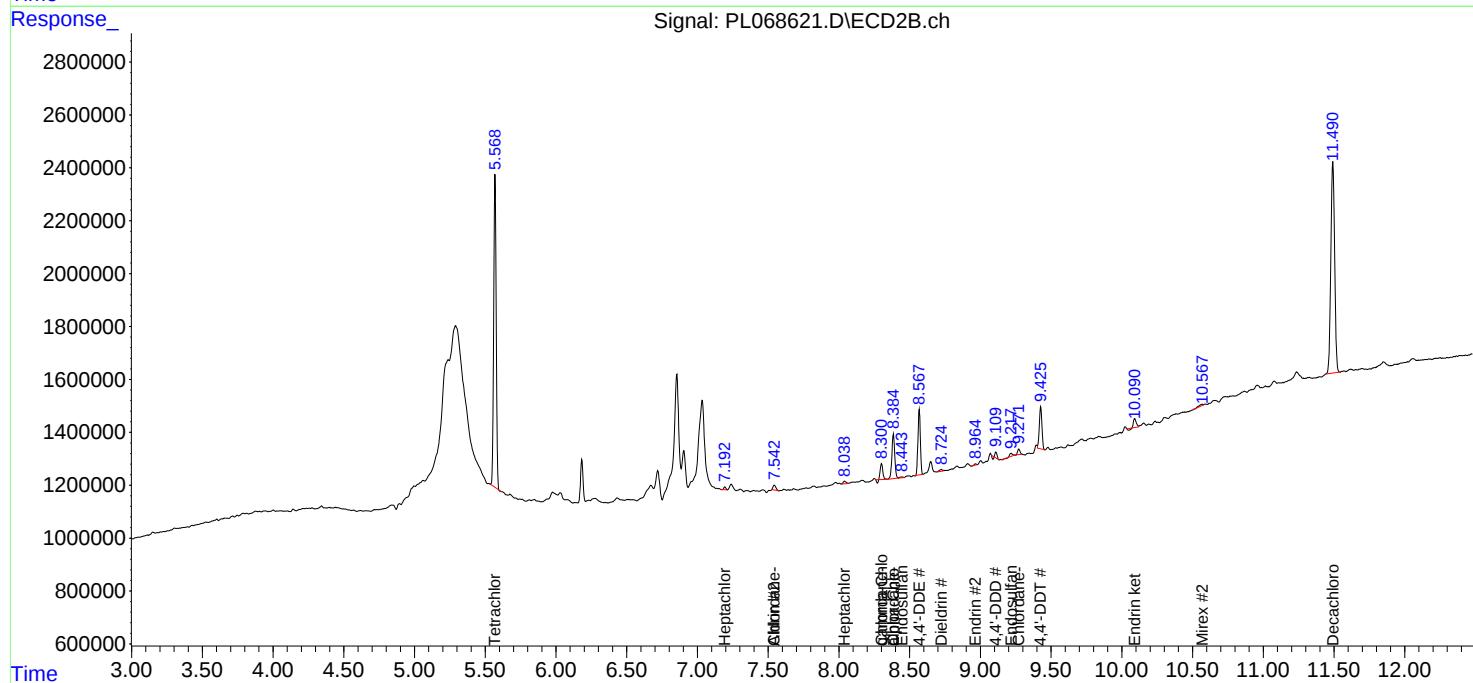
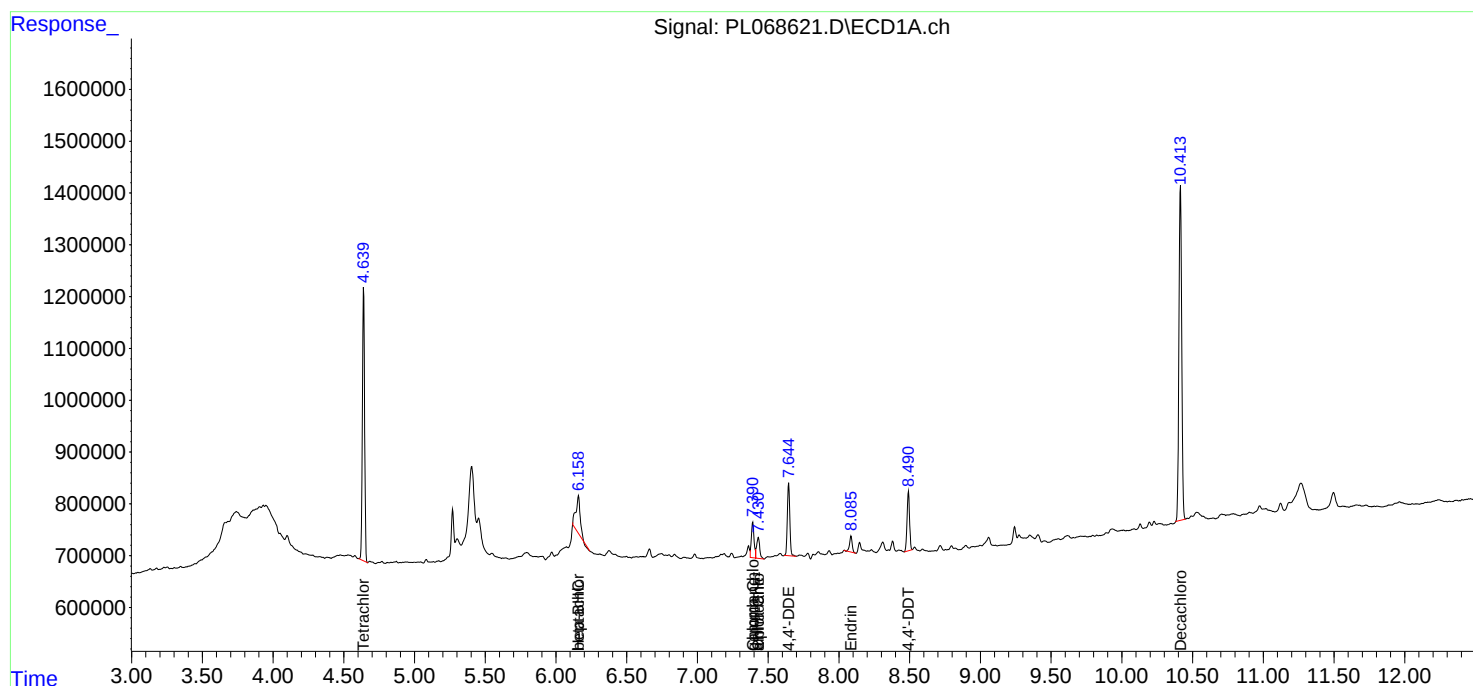
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

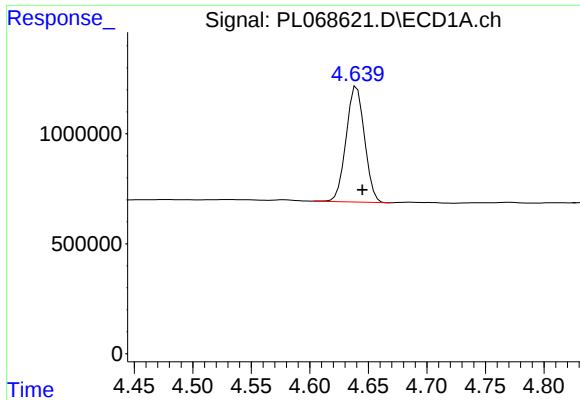
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073021\
Data File : PL068621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 20:54
Operator : AR\AJ
Sample : M3238-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 03:21:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

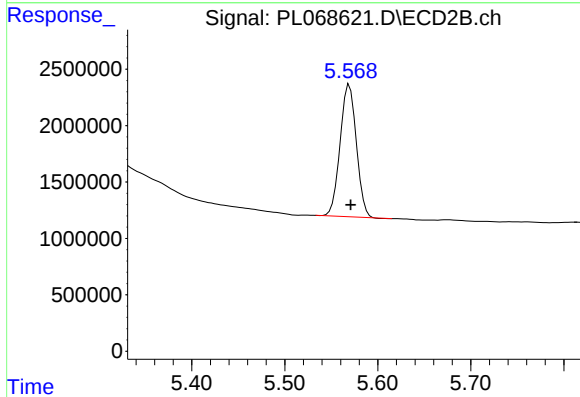




#1 Tetrachloro-m-xylene

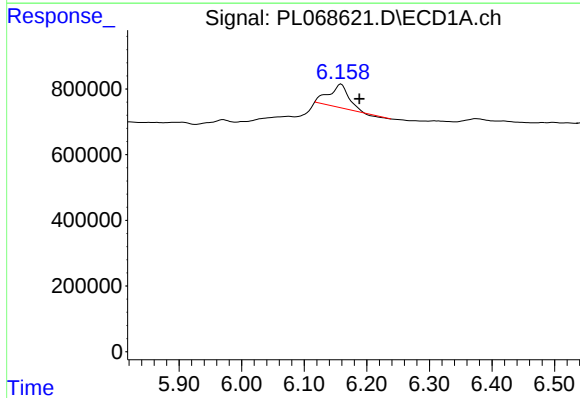
R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 5752088
Conc: 13.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



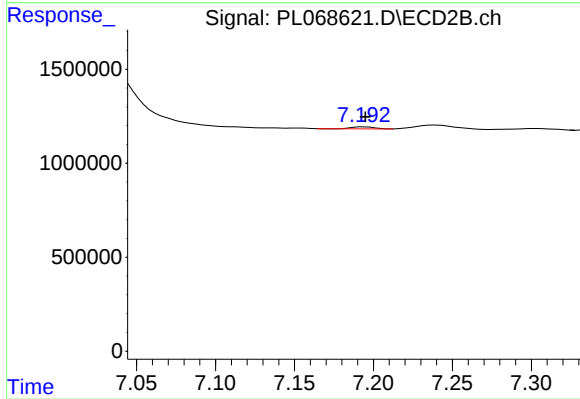
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: -0.001 min
Response: 14214161
Conc: 13.93 ng/ml



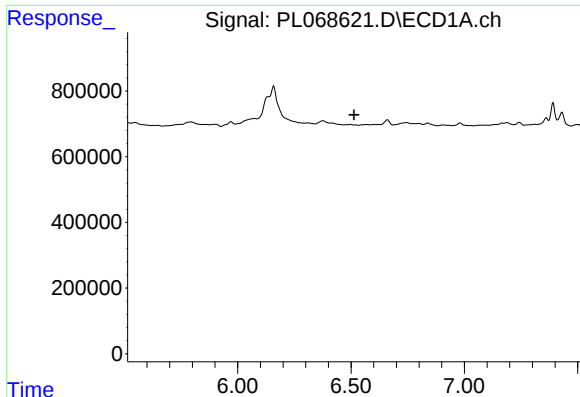
#4 Heptachlor

R.T.: 6.159 min
Delta R.T.: -0.029 min
Response: 1454757
Conc: 2.39 ng/ml



#4 Heptachlor

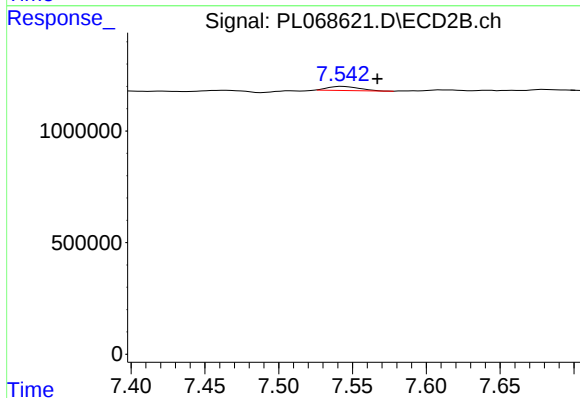
R.T.: 7.194 min
Delta R.T.: -0.001 min
Response: 106632
Conc: 0.08 ng/ml



#5 Aldrin

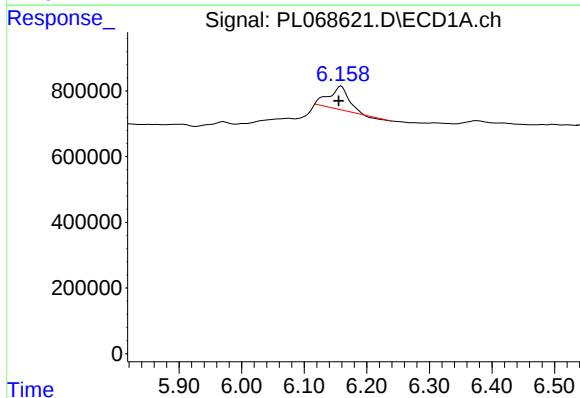
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



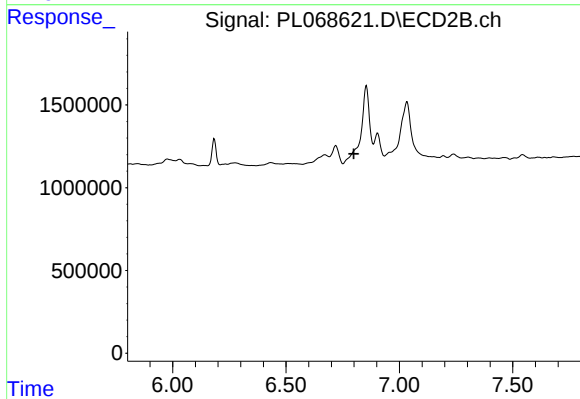
#5 Aldrin

R.T.: 7.543 min
Delta R.T.: -0.024 min
Response: 263924
Conc: 0.22 ng/ml



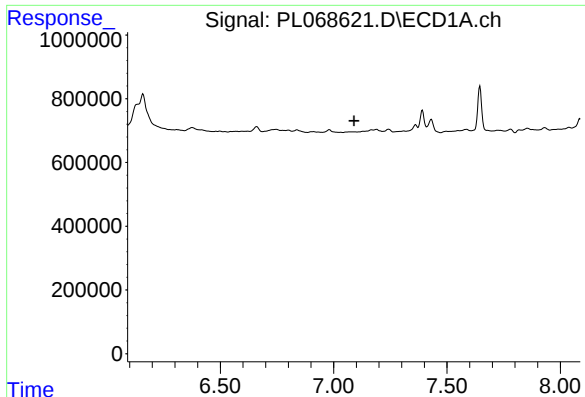
#6 beta-BHC

R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 1454757
Conc: 4.97 ng/ml



#6 beta-BHC

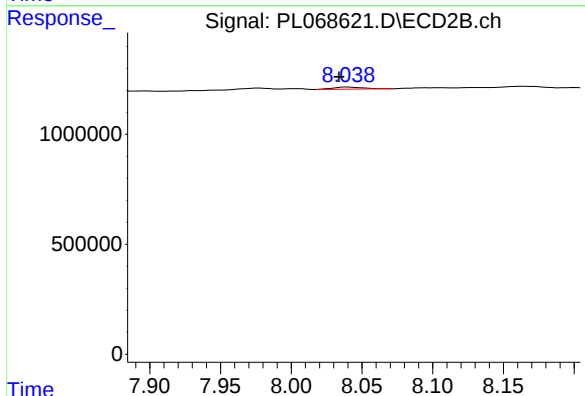
R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

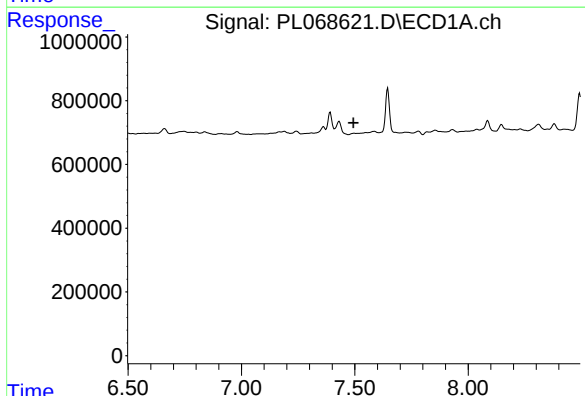
R.T.: 0.000 min
Exp R.T.: 7.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



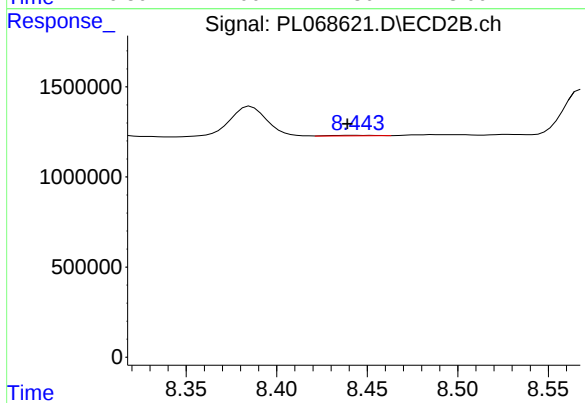
#8 Heptachlor epoxide

R.T.: 8.040 min
Delta R.T.: 0.006 min
Response: 138568
Conc: 0.12 ng/ml



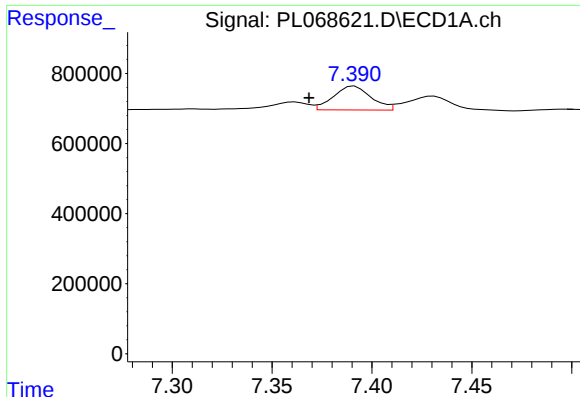
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.



#9 Endosulfan I

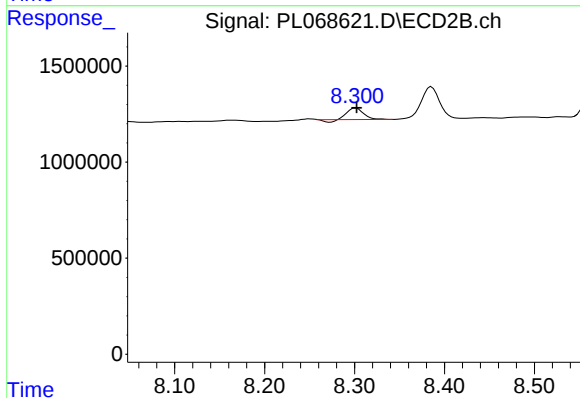
R.T.: 8.444 min
Delta R.T.: 0.005 min
Response: 53601
Conc: 0.05 ng/ml



#10 gamma-Chlordane

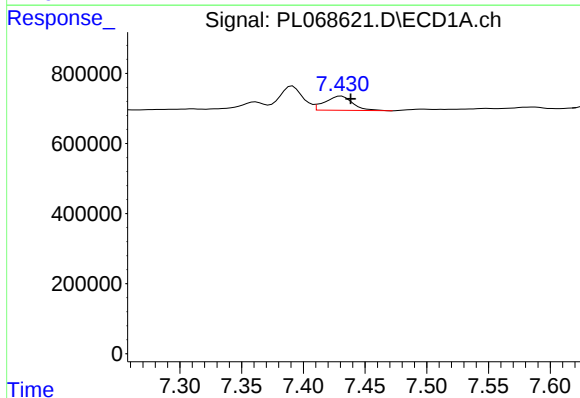
R.T.: 7.391 min
Delta R.T.: 0.023 min
Response: 892730
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



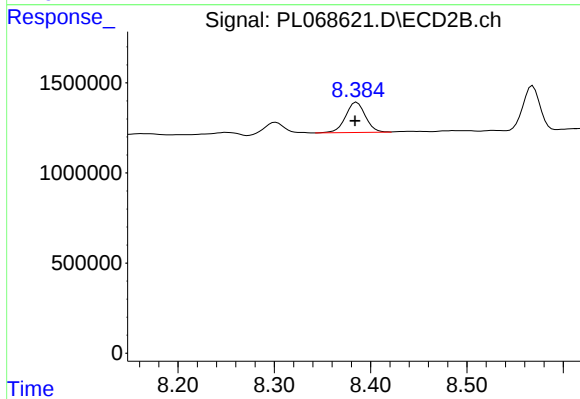
#10 gamma-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 701400
Conc: 0.62 ng/ml



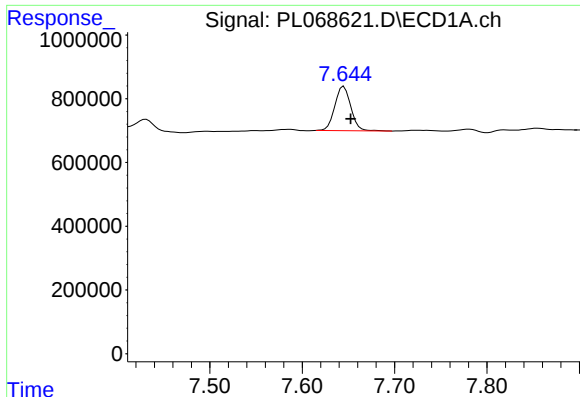
#11 alpha-Chlordane

R.T.: 7.431 min
Delta R.T.: -0.008 min
Response: 635777
Conc: 1.11 ng/ml



#11 alpha-Chlordane

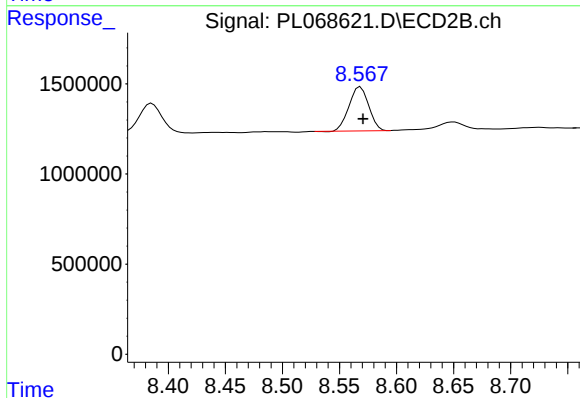
R.T.: 8.386 min
Delta R.T.: 0.002 min
Response: 2389644
Conc: 2.12 ng/ml



#12 4,4'-DDE

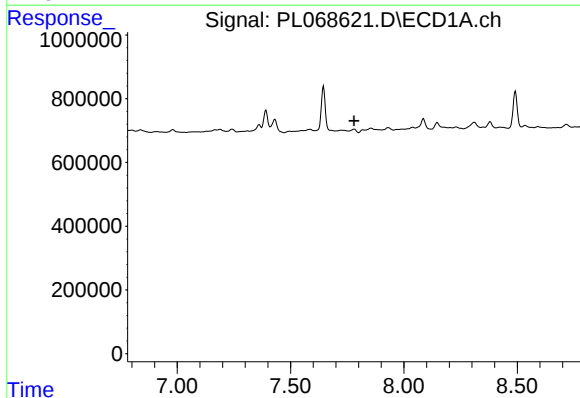
R.T.: 7.645 min
Delta R.T.: -0.007 min
Response: 1666654
Conc: 3.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



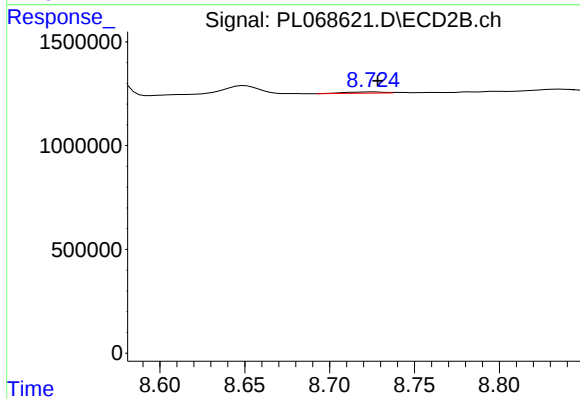
#12 4,4'-DDE

R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 2938072
Conc: 2.85 ng/ml



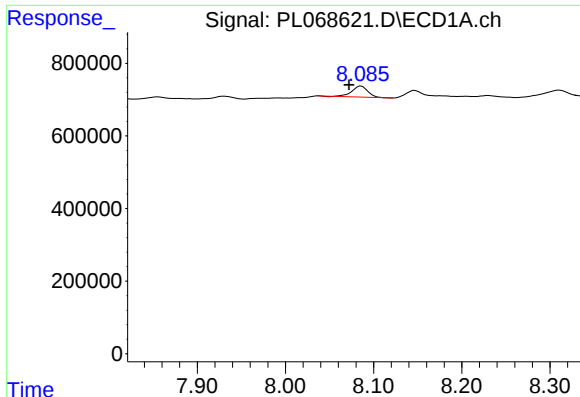
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



#13 Dieldrin

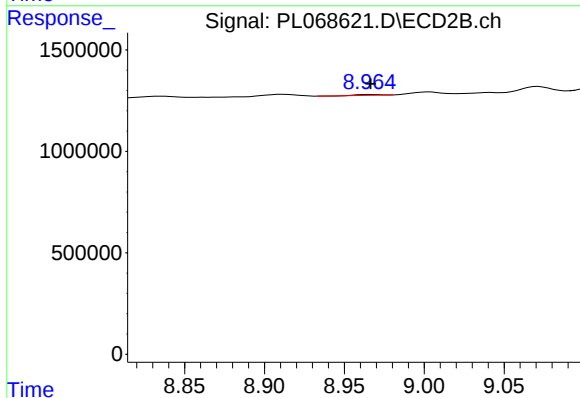
R.T.: 8.725 min
Delta R.T.: -0.003 min
Response: 98146
Conc: 0.09 ng/ml



#14 Endrin

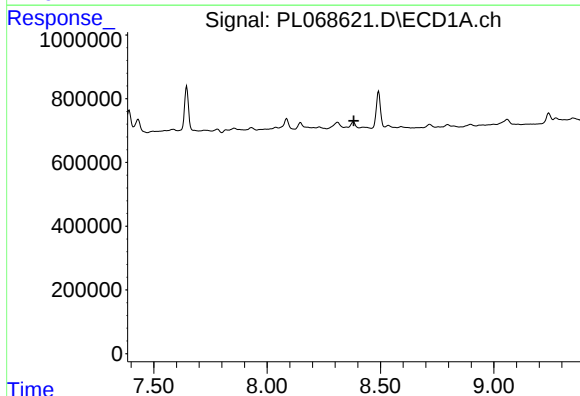
R.T.: 8.086 min
Delta R.T.: 0.014 min
Response: 386931
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



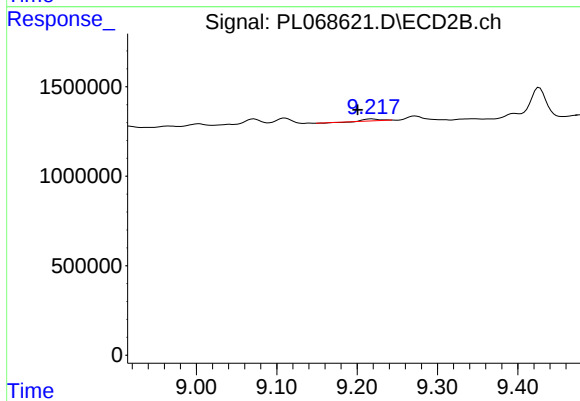
#14 Endrin

R.T.: 8.965 min
Delta R.T.: -0.001 min
Response: 38328
Conc: 0.04 ng/ml



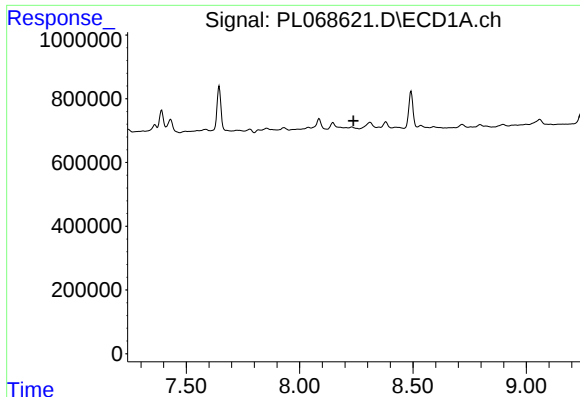
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.382 min
Response: 0
Conc: N.D.



#15 Endosulfan II

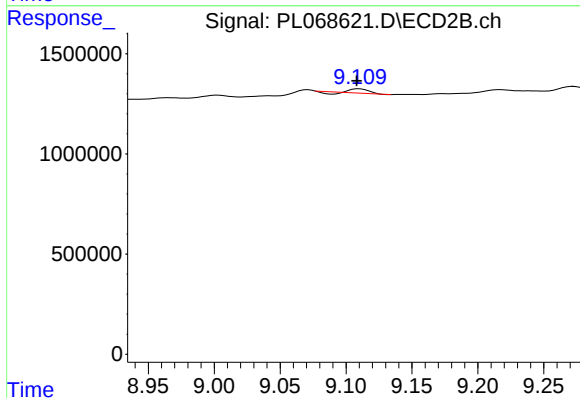
R.T.: 9.218 min
Delta R.T.: 0.017 min
Response: 111047
Conc: 0.12 ng/ml



#16 4,4'-DDD

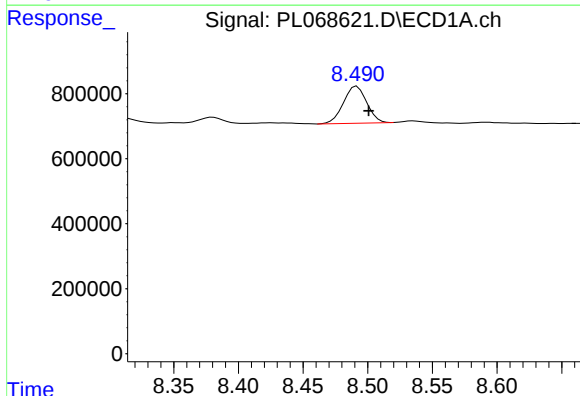
R.T.: 0.000 min
Exp R.T.: 8.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



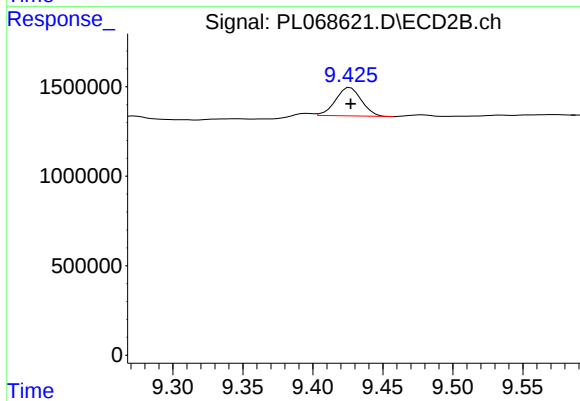
#16 4,4'-DDD

R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 152199
Conc: 0.18 ng/ml



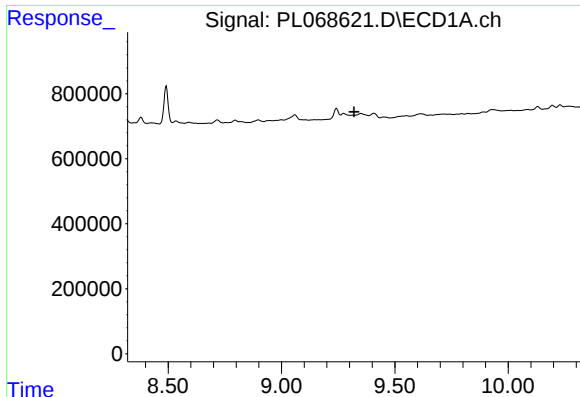
#17 4,4'-DDT

R.T.: 8.492 min
Delta R.T.: -0.009 min
Response: 1421328
Conc: 2.83 ng/ml



#17 4,4'-DDT

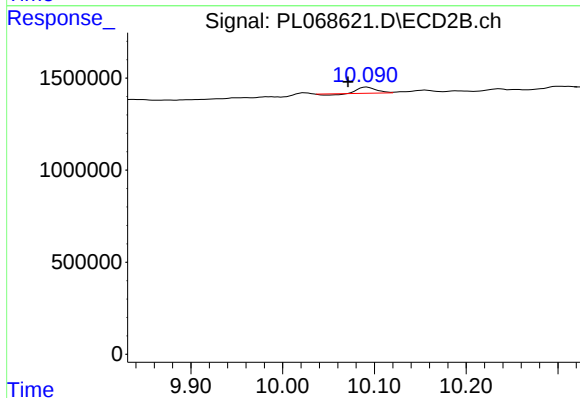
R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 2032317
Conc: 2.15 ng/ml



#21 Endrin ketone

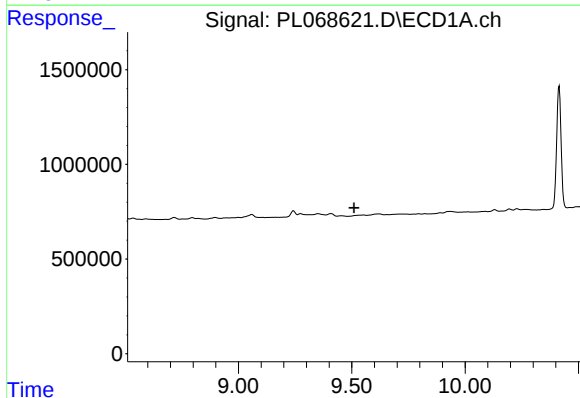
R.T.: 0.000 min
Exp R.T. : 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



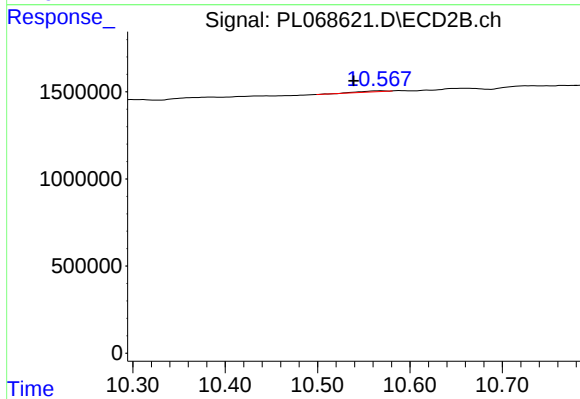
#21 Endrin ketone

R.T.: 10.092 min
Delta R.T.: 0.020 min
Response: 390024
Conc: 0.39 ng/ml



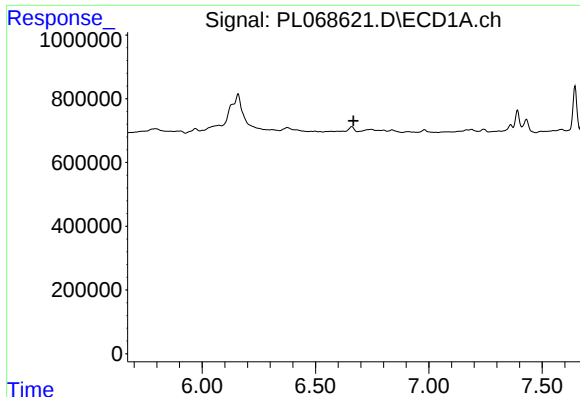
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#22 Mirex

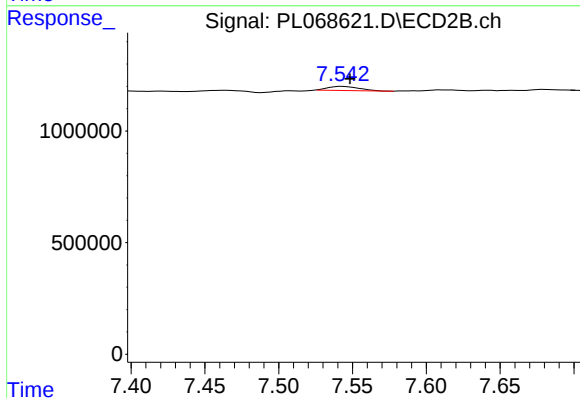
R.T.: 10.568 min
Delta R.T.: 0.029 min
Response: 142541
Conc: 0.18 ng/ml



#24 Chlordane-2

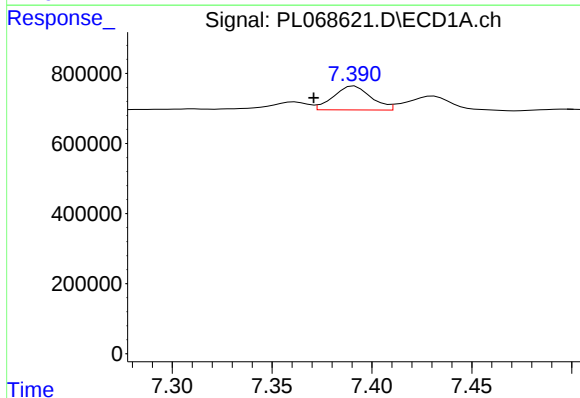
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



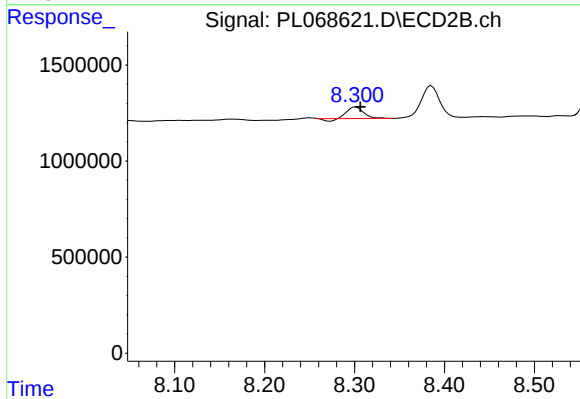
#24 Chlordane-2

R.T.: 7.543 min
Delta R.T.: -0.005 min
Response: 263924
Conc: 6.34 ng/ml



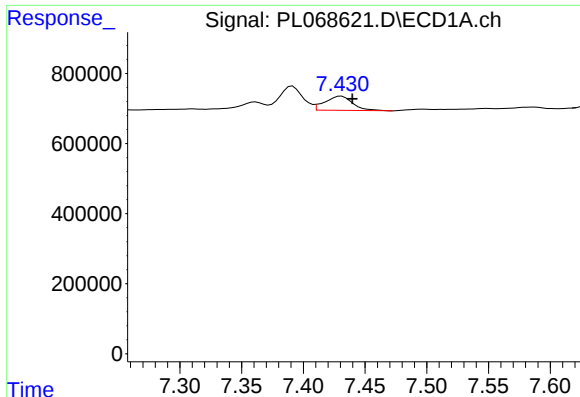
#25 Chlordane-3

R.T.: 7.391 min
Delta R.T.: 0.021 min
Response: 892730
Conc: 16.58 ng/ml



#25 Chlordane-3

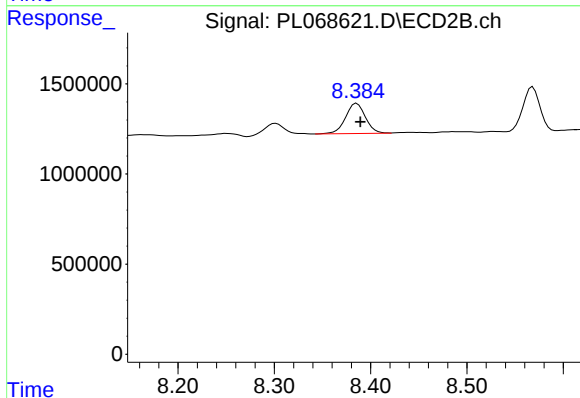
R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 701400
Conc: 4.53 ng/ml



#26 Chlordane-4

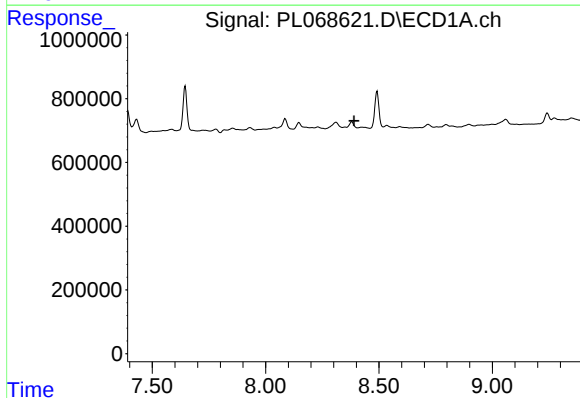
R.T.: 7.431 min
Delta R.T.: -0.009 min
Response: 635777
Conc: 11.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



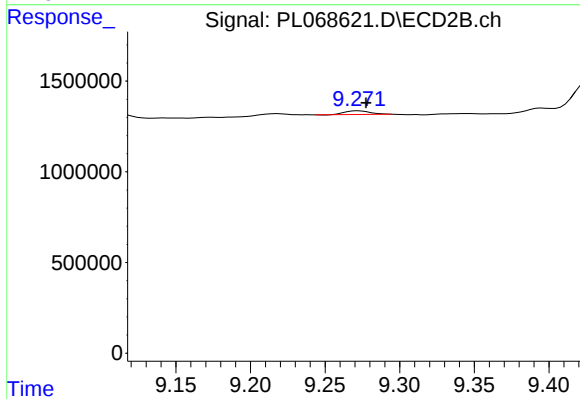
#26 Chlordane-4

R.T.: 8.386 min
Delta R.T.: -0.004 min
Response: 2389644
Conc: 12.75 ng/ml



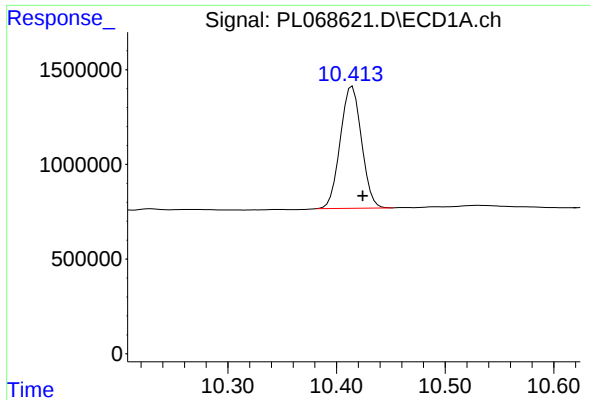
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 8.391 min
Response: 0
Conc: N.D.



#27 Chlordane-5

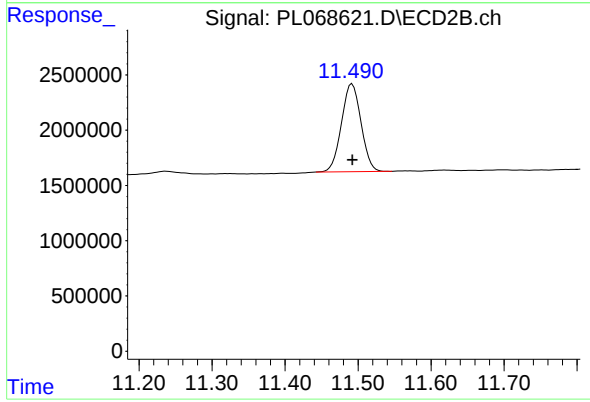
R.T.: 9.272 min
Delta R.T.: -0.005 min
Response: 246497
Conc: 7.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.009 min
Response: 8760438
Conc: 15.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 14804548
Conc: 16.60 ng/ml