

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073021\
 Data File : PL068607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 17:02
 Operator : AR\AJ
 Sample : PB138078BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 03:15:30 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	7736746	19848975	18.027	19.452
2)	SA Decachlor...	10.416	11.495	11558423	19533577	20.551	21.899
Target Compounds							
2)	A alpha-BHC	0.000	6.122f	0	99542	N.D.	0.073 #
4)	MA Heptachlor	6.158f	0.000	1852383	0	3.039	N.D. #
6)	B beta-BHC	6.158	0.000	1852383	0	6.330	N.D. #
8)	B Heptachlo...	0.000	8.040	0	81170	N.D.	0.072 #
9)	A Endosulfan I	0.000	8.451	0	24165	N.D.	0.023 #
11)	B alpha-Chl...	0.000	8.403f	0	25571	N.D.	0.023 #
13)	MA Dieldrin	0.000	8.730	0	58854	N.D.	0.055 #
14)	MA Endrin	0.000	8.973	0	62642	N.D.	0.070 #
15)	B Endosulfa...	0.000	9.218f	0	557526	N.D.	0.615 #
17)	MA 4,4'-DDT	0.000	9.447f	0	41808	N.D.	0.044 #
19)	B Endosulfa...	0.000	9.575	0	87460	N.D.	0.097 #
21)	B Endrin ke...	0.000	10.094f	0	769251	N.D.	0.771 #
26)	Chlordane-4	0.000	8.403	0	25571	N.D.	0.136 #

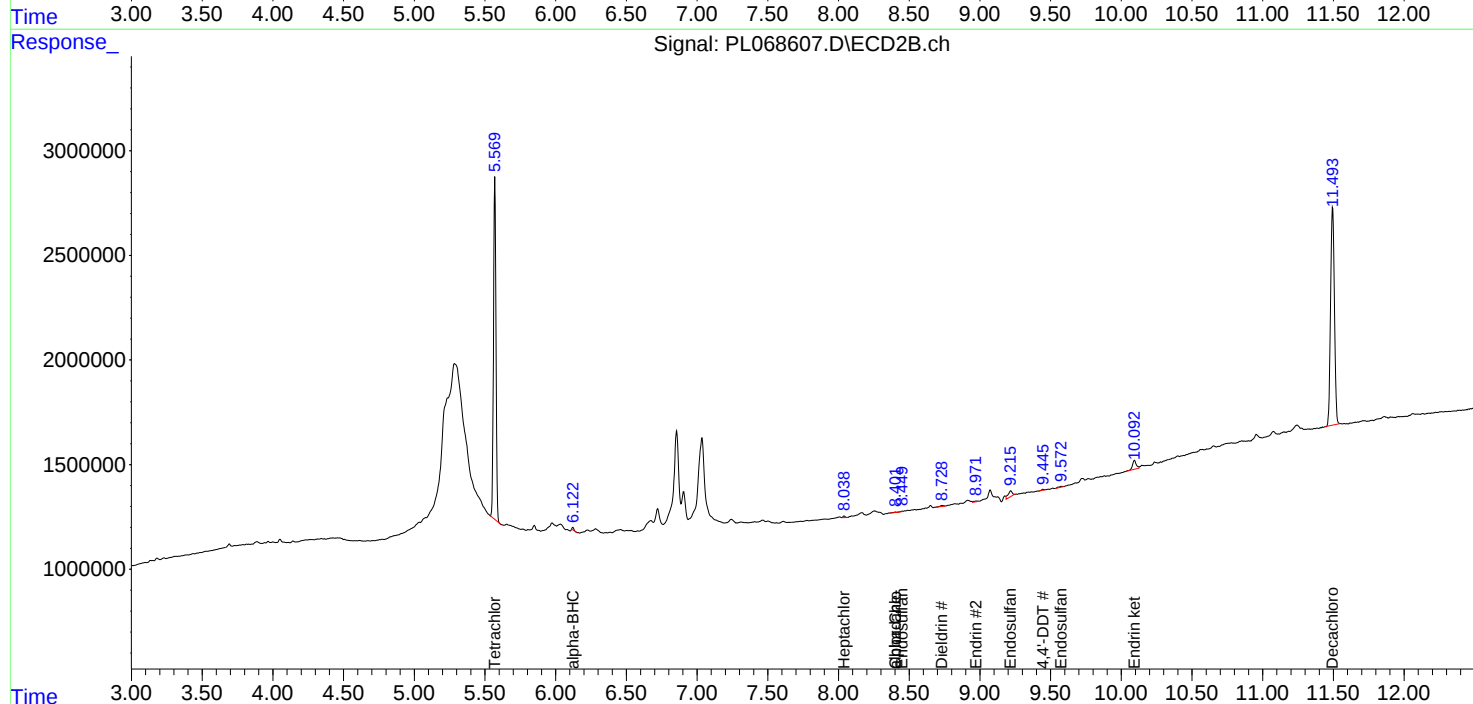
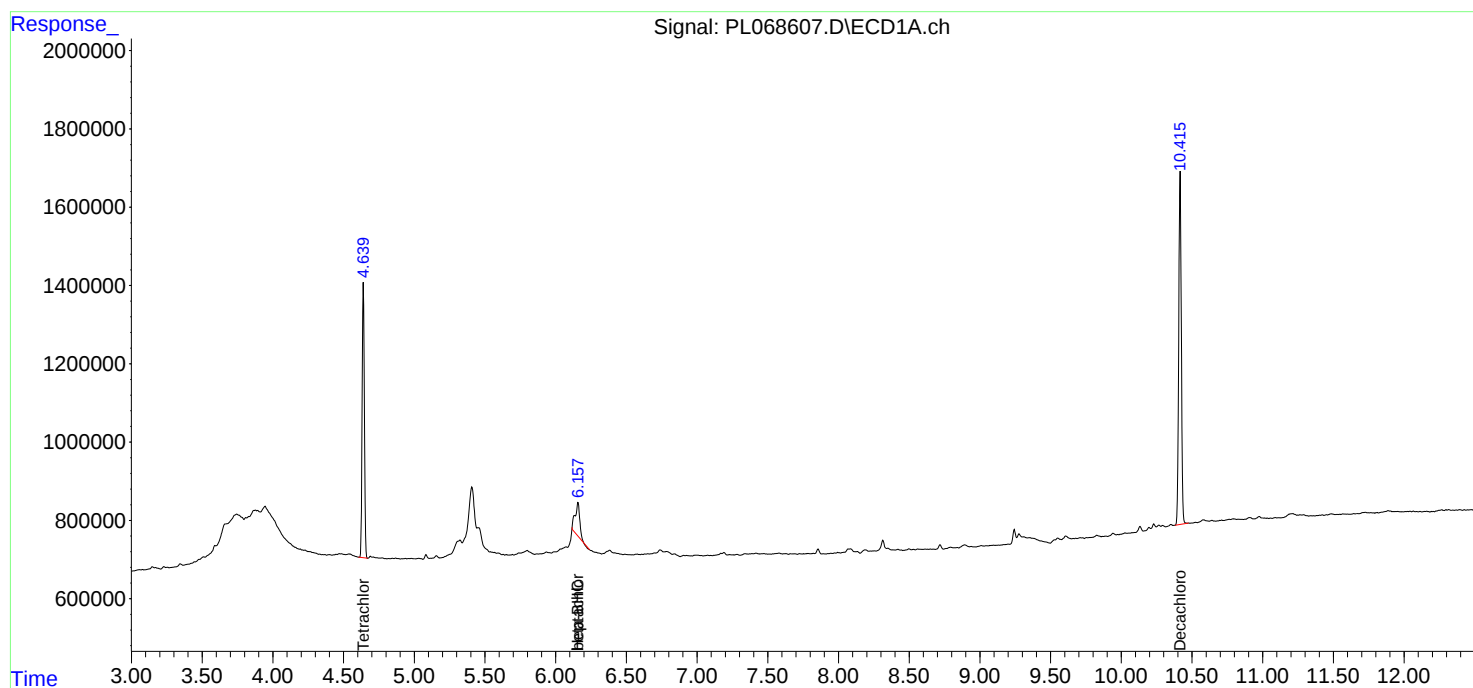
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

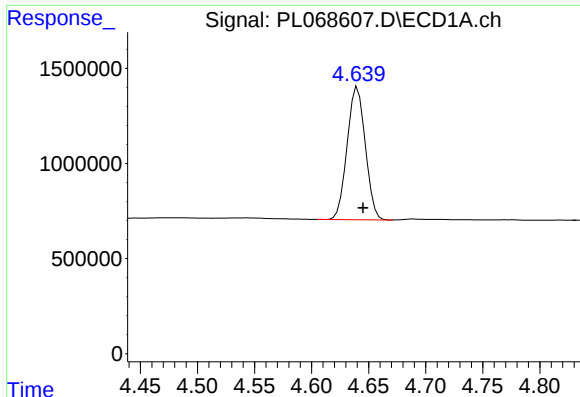
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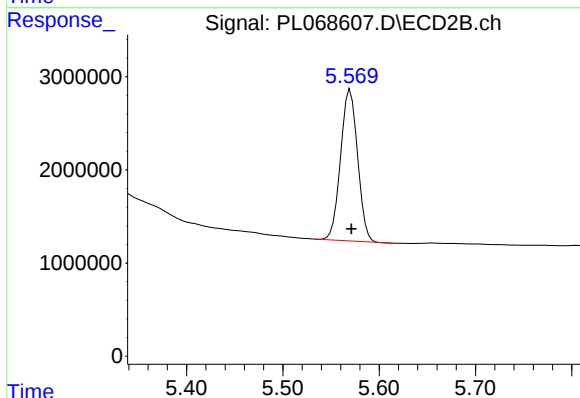




#1 Tetrachloro-m-xylene

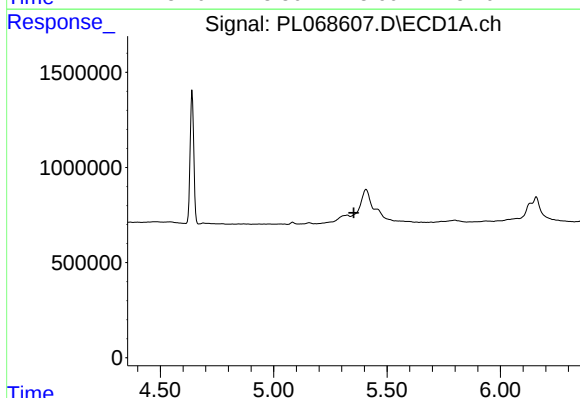
R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 7736746
Conc: 18.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



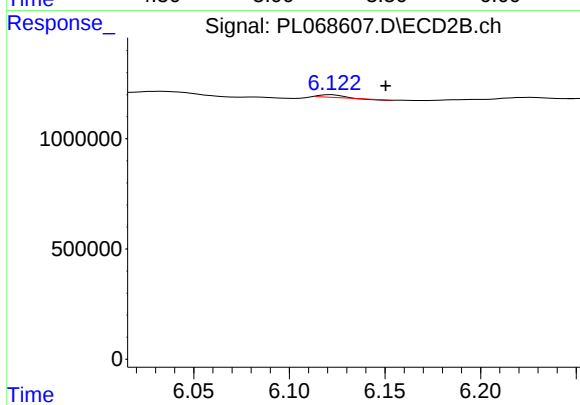
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 19848975
Conc: 19.45 ng/ml



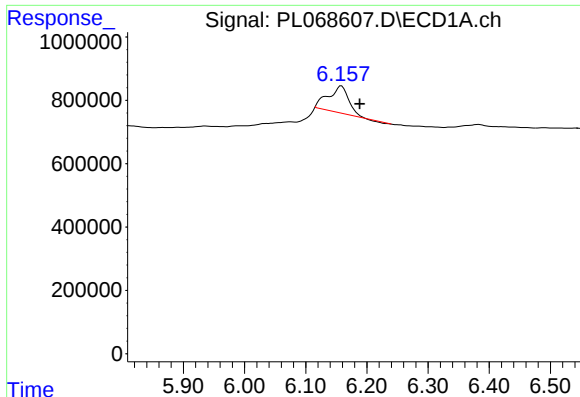
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



#2 alpha-BHC

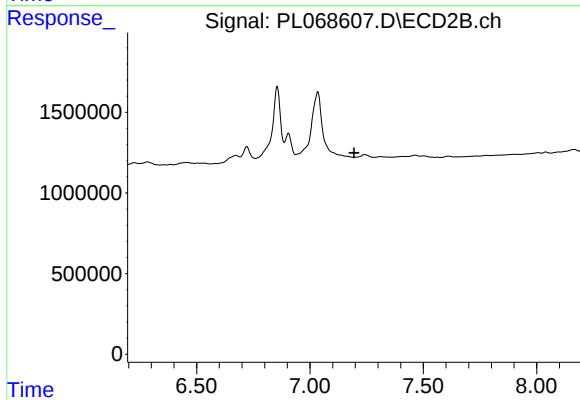
R.T.: 6.122 min
Delta R.T.: -0.028 min
Response: 99542
Conc: 0.07 ng/ml



#4 Heptachlor

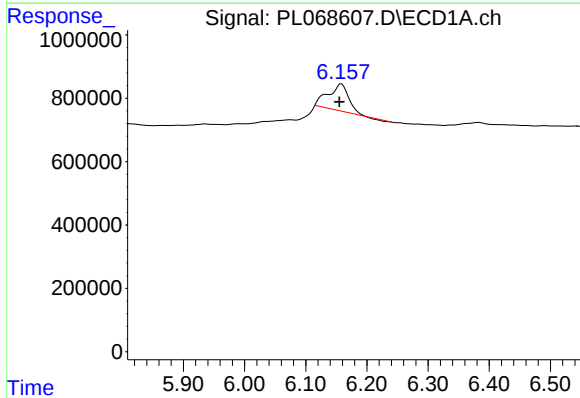
R.T.: 6.158 min
Delta R.T.: -0.030 min
Response: 1852383
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



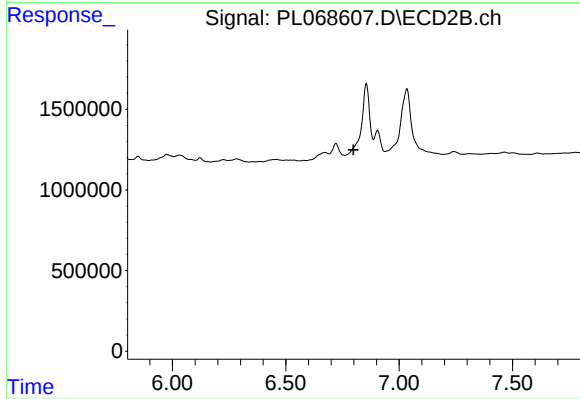
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



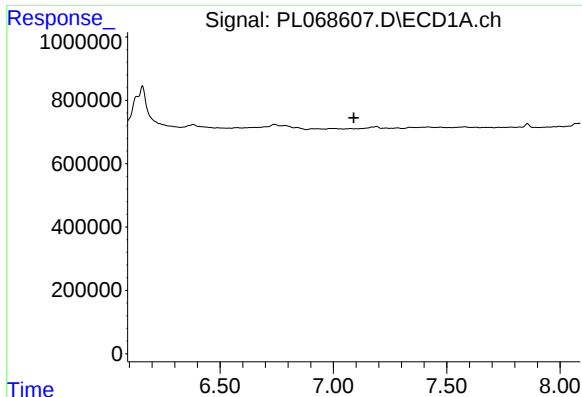
#6 beta-BHC

R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 1852383
Conc: 6.33 ng/ml



#6 beta-BHC

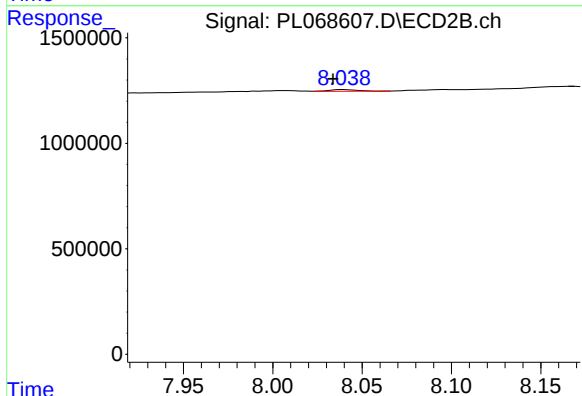
R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

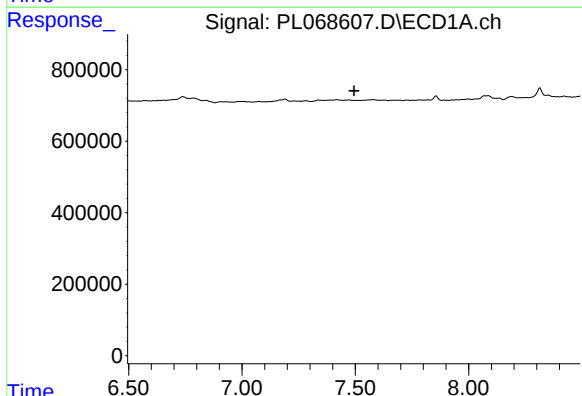
R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



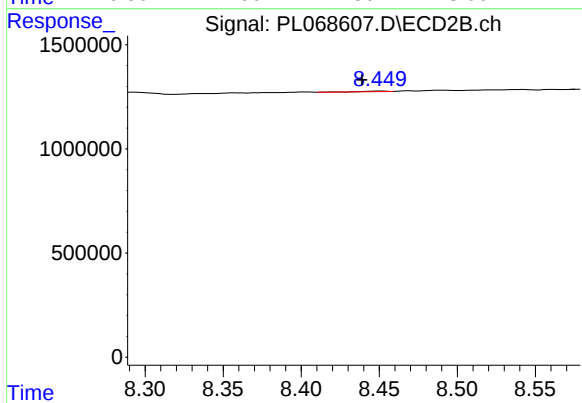
#8 Heptachlor epoxide

R.T.: 8.040 min
Delta R.T.: 0.006 min
Response: 81170
Conc: 0.07 ng/ml



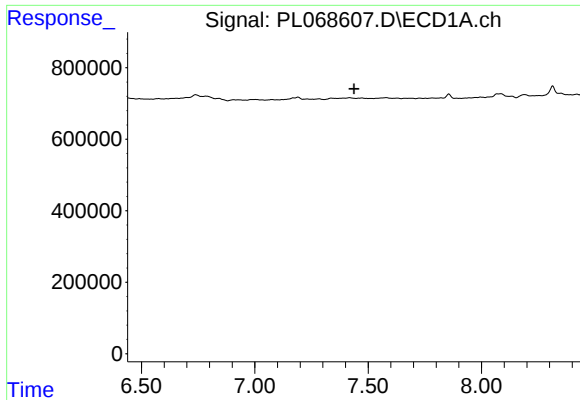
#9 Endosulfan I

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



#9 Endosulfan I

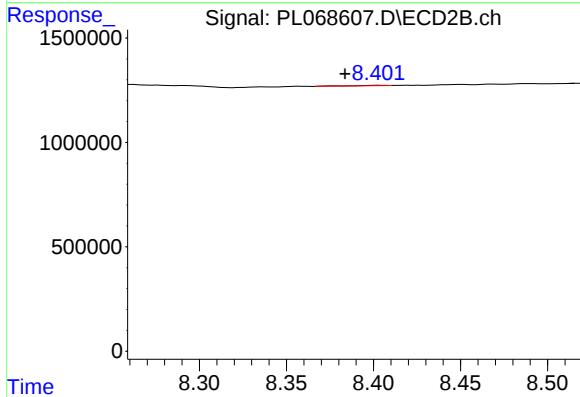
R.T.: 8.451 min
Delta R.T.: 0.012 min
Response: 24165
Conc: 0.02 ng/ml



#11 alpha-Chlordane

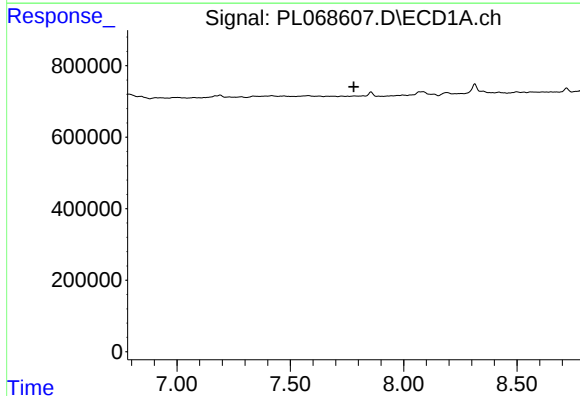
R.T.: 0.000 min
Exp R.T.: 7.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



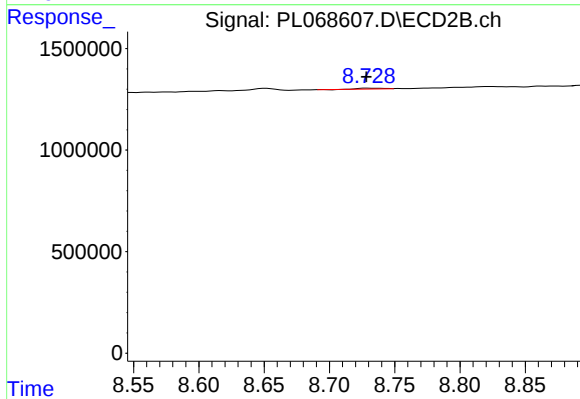
#11 alpha-Chlordane

R.T.: 8.403 min
Delta R.T.: 0.019 min
Response: 25571
Conc: 0.02 ng/ml



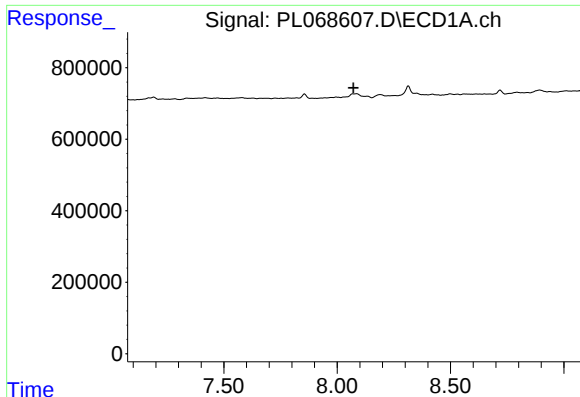
#13 Dieldrin

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



#13 Dieldrin

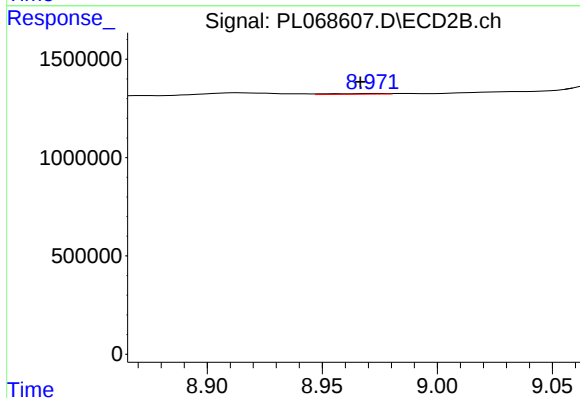
R.T.: 8.730 min
Delta R.T.: 0.001 min
Response: 58854
Conc: 0.06 ng/ml



#14 Endrin

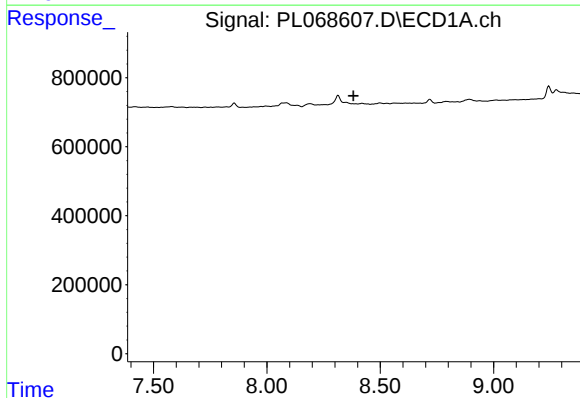
R.T.: 0.000 min
Exp R.T.: 8.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



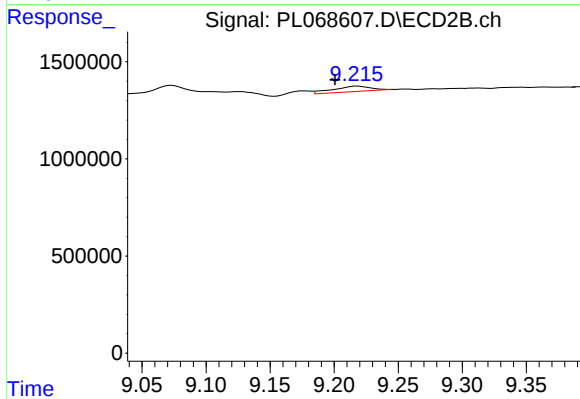
#14 Endrin

R.T.: 8.973 min
Delta R.T.: 0.006 min
Response: 62642
Conc: 0.07 ng/ml



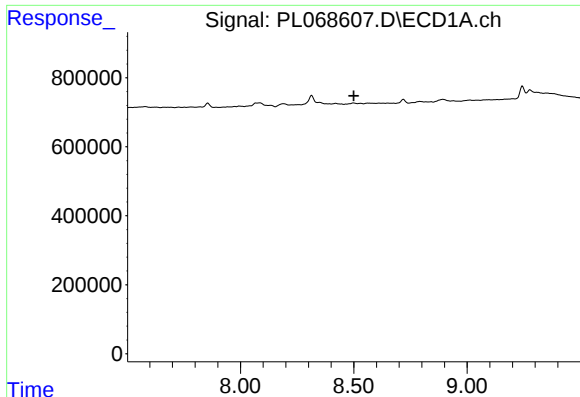
#15 Endosulfan II

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



#15 Endosulfan II

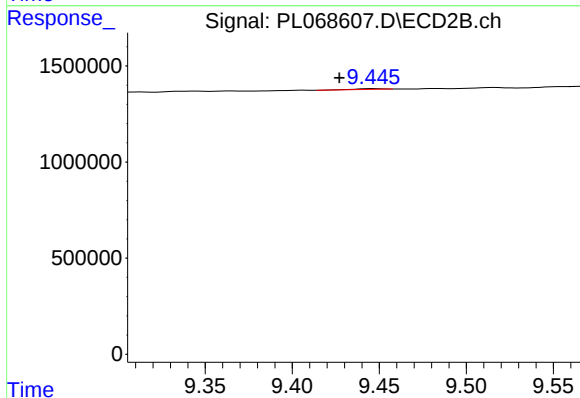
R.T.: 9.218 min
Delta R.T.: 0.017 min
Response: 557526
Conc: 0.62 ng/ml



#17 4,4'-DDT

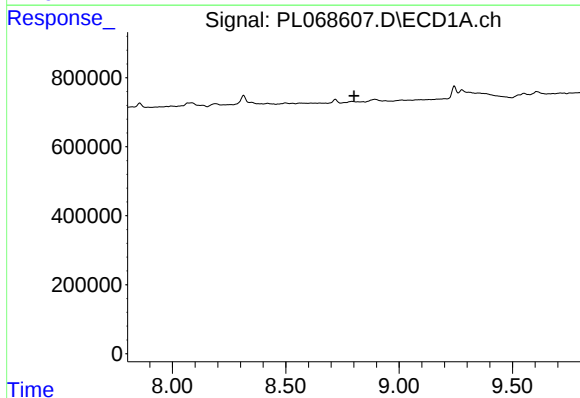
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



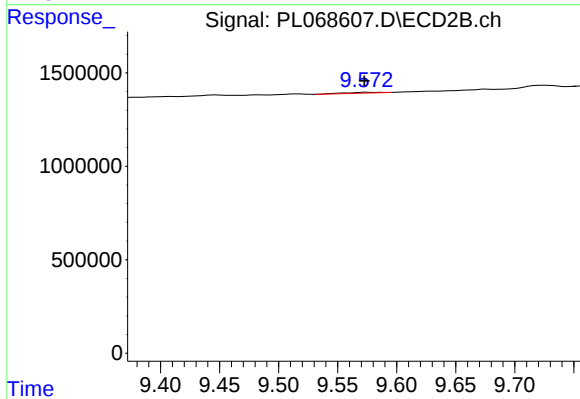
#17 4,4'-DDT

R.T.: 9.447 min
Delta R.T.: 0.020 min
Response: 41808
Conc: 0.04 ng/ml



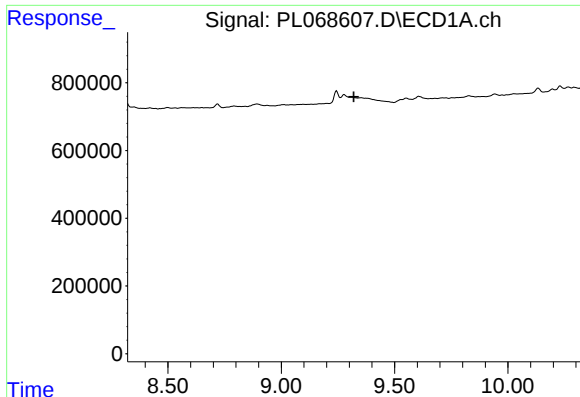
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 8.801 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

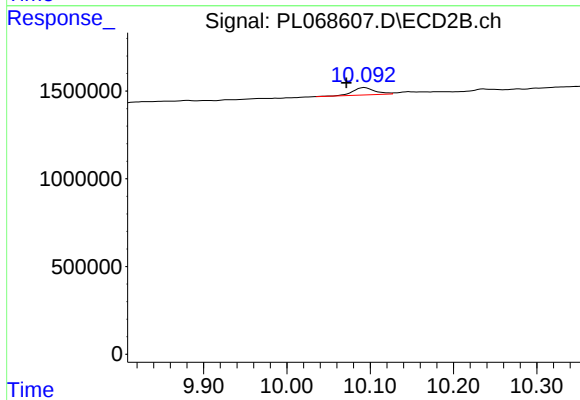
R.T.: 9.575 min
Delta R.T.: 0.002 min
Response: 87460
Conc: 0.10 ng/ml



#21 Endrin ketone

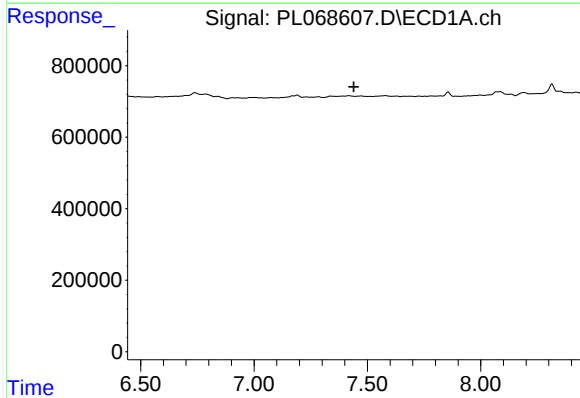
R.T.: 0.000 min
Exp R.T.: 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



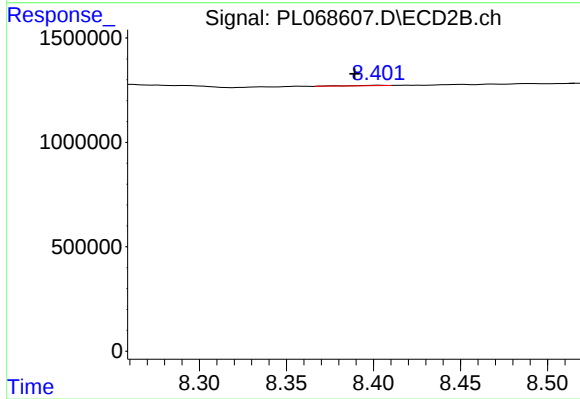
#21 Endrin ketone

R.T.: 10.094 min
Delta R.T.: 0.022 min
Response: 769251
Conc: 0.77 ng/ml



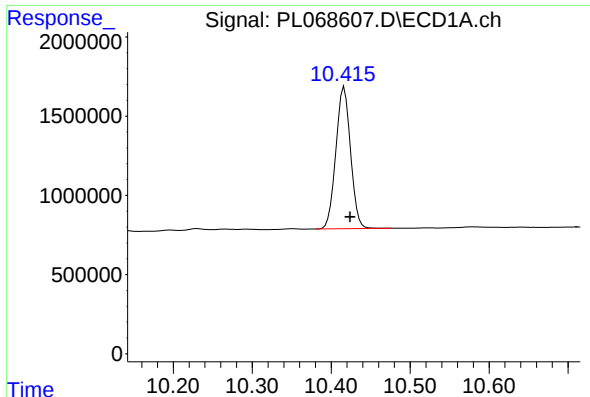
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.440 min
Response: 0
Conc: N.D.



#26 Chlordane-4

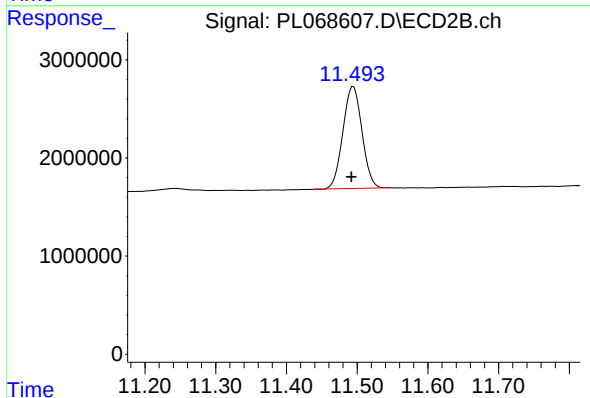
R.T.: 8.403 min
Delta R.T.: 0.014 min
Response: 25571
Conc: 0.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.008 min
Response: 11558423
Conc: 20.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.495 min
Delta R.T.: 0.003 min
Response: 19533577
Conc: 21.90 ng/ml