

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073021\
 Data File : PL068613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 18:41
 Operator : AR\AJ
 Sample : M3235-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 03:18:05 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...	4.641	5.570	6436655	16537979	14.997	16.207
28)	SA Decachlor...	10.416	11.493	9286164	15936514	16.511	17.866
Target Compounds							
4)	MA Heptachlor	6.159f	0.000	1968009	0	3.229	N.D. #
6)	B beta-BHC	6.159	0.000	1968009	0	6.725	N.D. #
8)	B Heptachlo...	0.000	8.040	0	137264	N.D.	0.121 #
9)	A Endosulfan I	0.000	8.447	0	26298	N.D.	0.026 #
10)	B gamma-Chl...	0.000	8.302	0	416135	N.D.	0.370 #
11)	B alpha-Chl...	0.000	8.385	0	1173626	N.D.	1.043 #
12)	B 4,4'-DDE	0.000	8.566	0	236257	N.D.	0.229 #
14)	MA Endrin	0.000	8.975	0	40165	N.D.	0.045 #
15)	B Endosulfa...	0.000	9.218f	0	294137	N.D.	0.325 #
17)	MA 4,4'-DDT	0.000	9.428	0	243188	N.D.	0.258 #
19)	B Endosulfa...	0.000	9.584	0	63278	N.D.	0.070 #
21)	B Endrin ke...	0.000	10.093f	0	692538	N.D.	0.694 #
25)	Chlordane-3	0.000	8.302	0	416135	N.D.	2.687 #
26)	Chlordane-4	0.000	8.385	0	1173626	N.D.	6.260 #

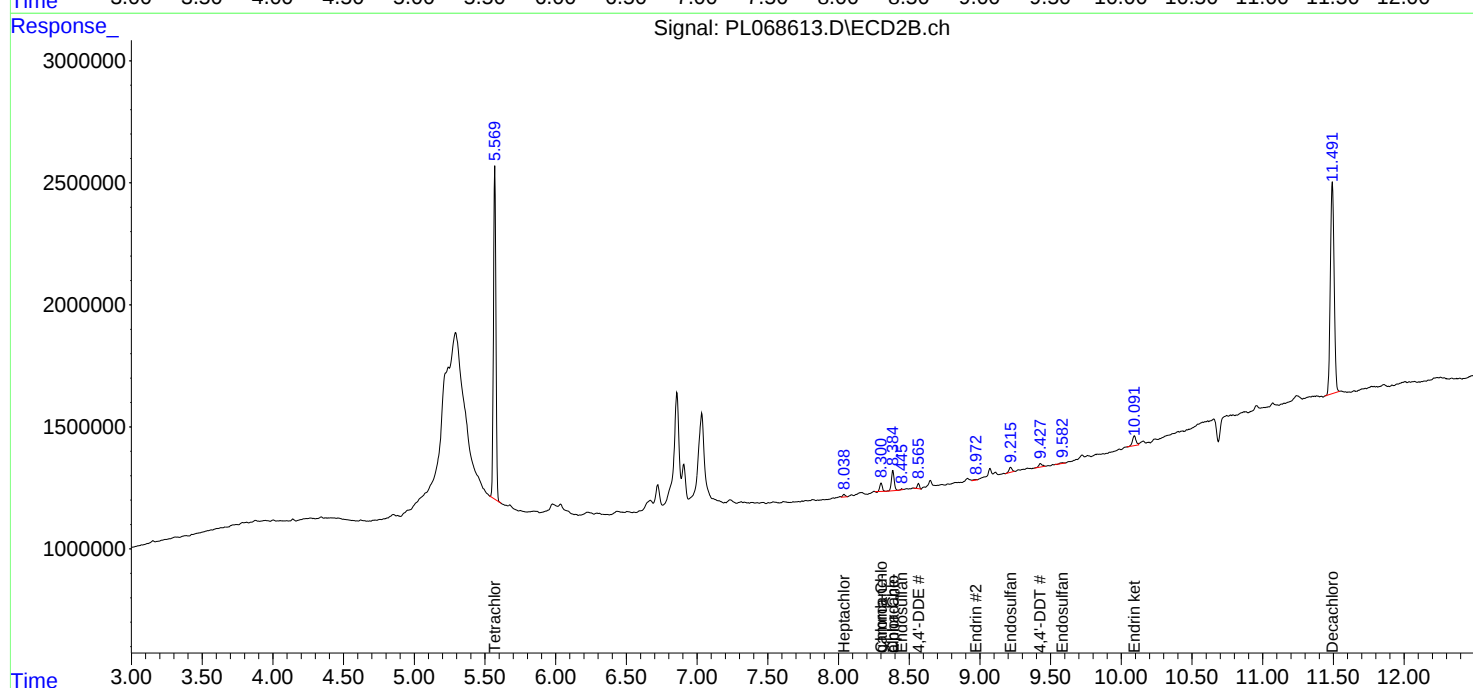
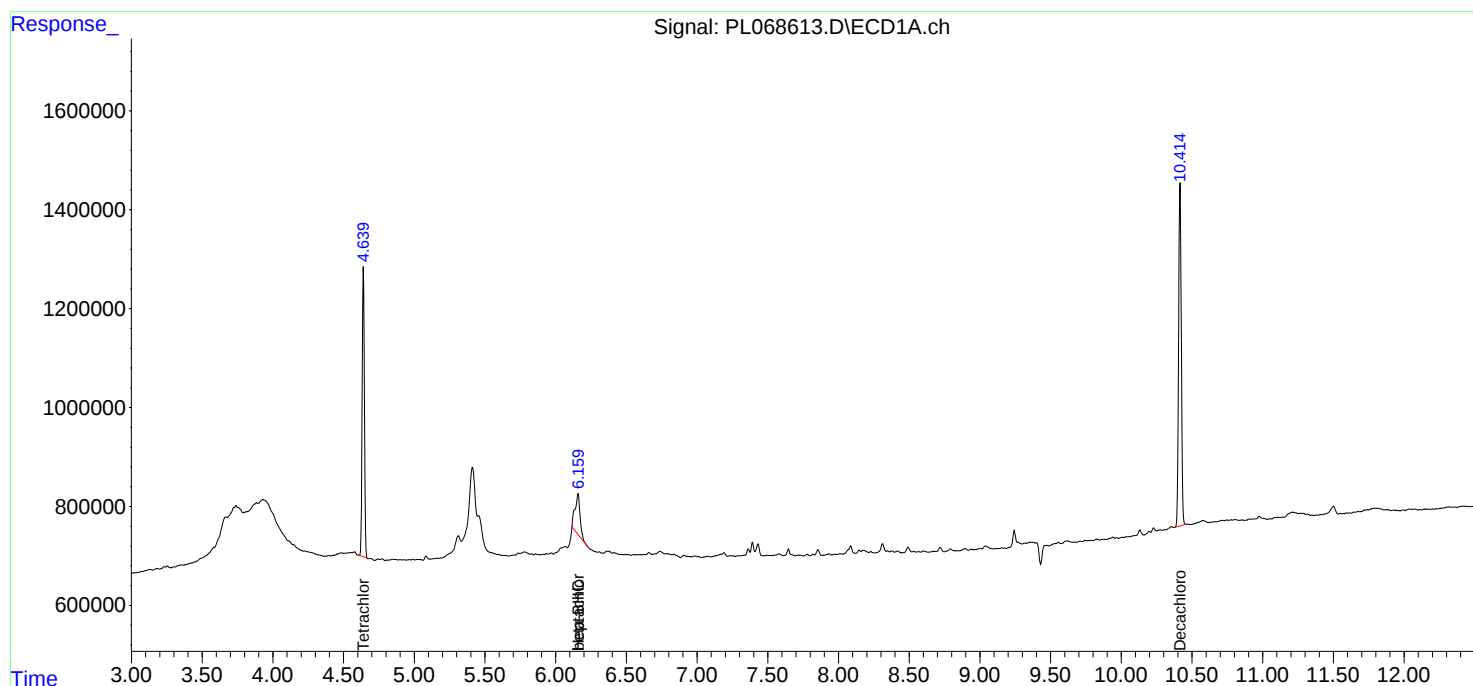
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

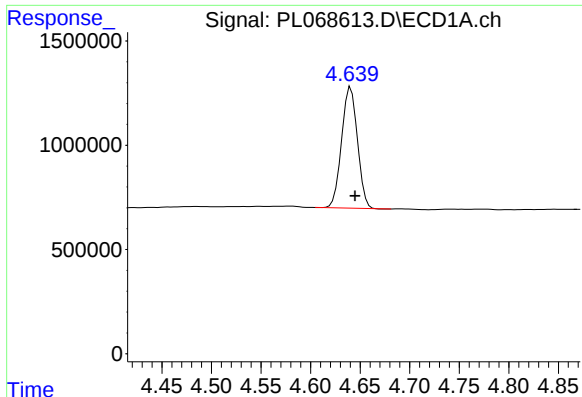
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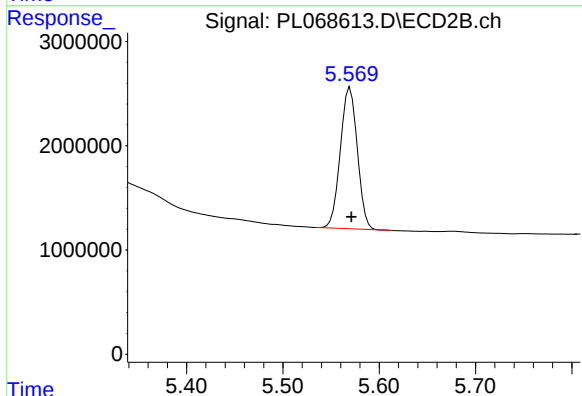




#1 Tetrachloro-m-xylene

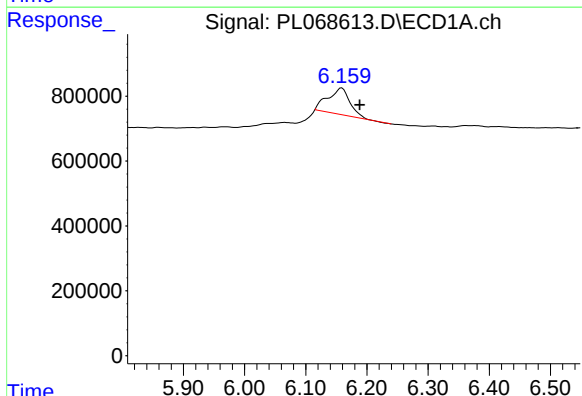
R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 6436655
Conc: 15.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



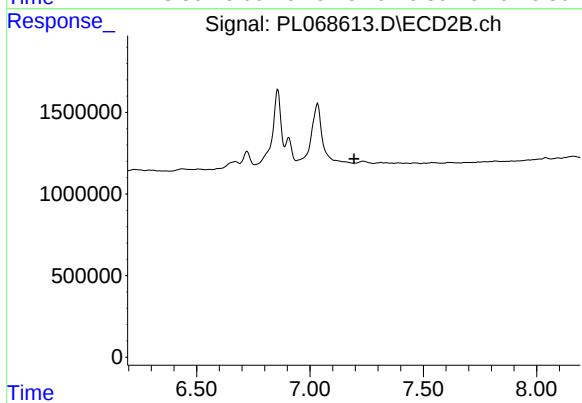
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: -0.001 min
Response: 16537979
Conc: 16.21 ng/ml



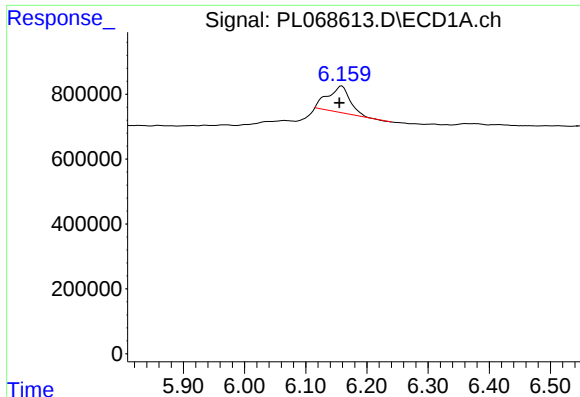
#4 Heptachlor

R.T.: 6.159 min
Delta R.T.: -0.029 min
Response: 1968009
Conc: 3.23 ng/ml



#4 Heptachlor

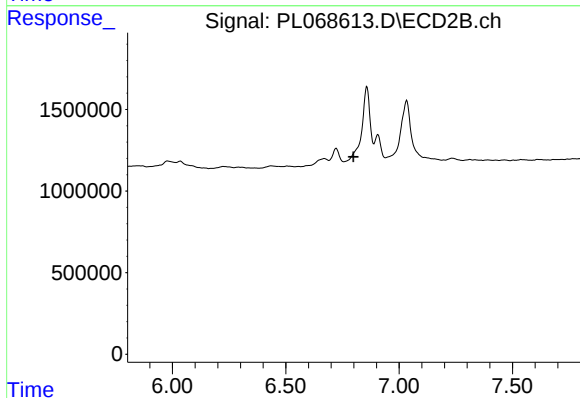
R.T.: 0.000 min
Exp R.T.: 7.195 min
Response: 0
Conc: N.D.



#6 beta-BHC

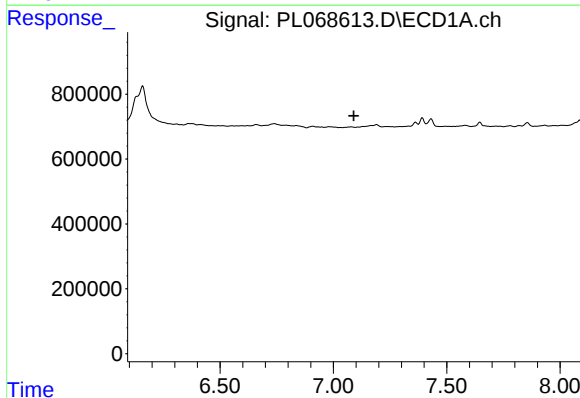
R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 1968009
Conc: 6.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



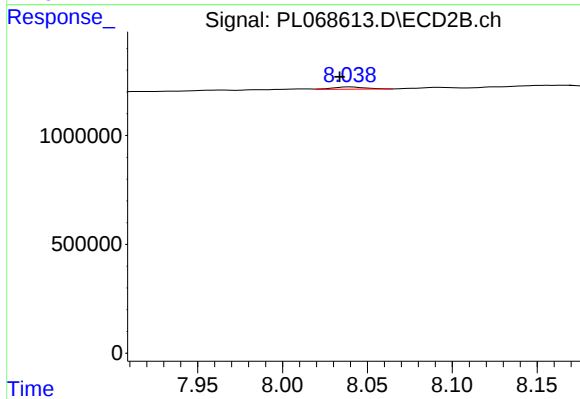
#6 beta-BHC

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



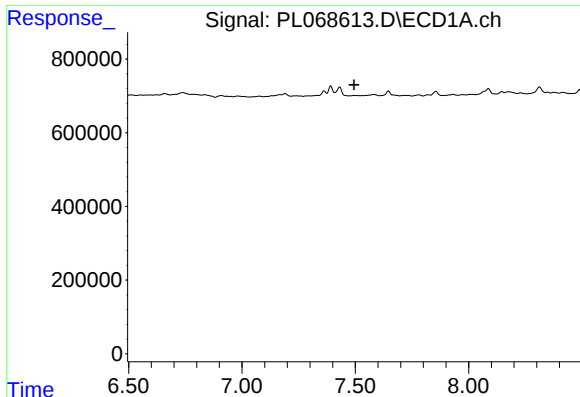
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

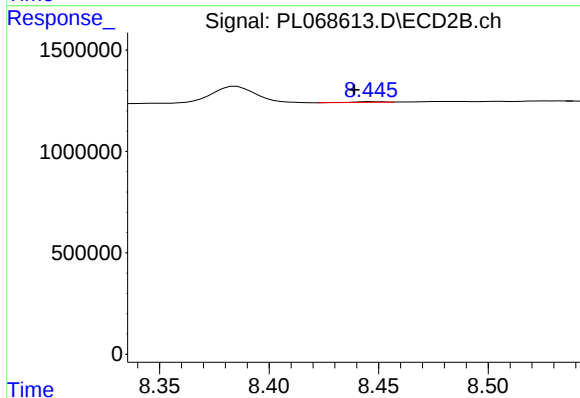
R.T.: 8.040 min
Delta R.T.: 0.006 min
Response: 137264
Conc: 0.12 ng/ml



#9 Endosulfan I

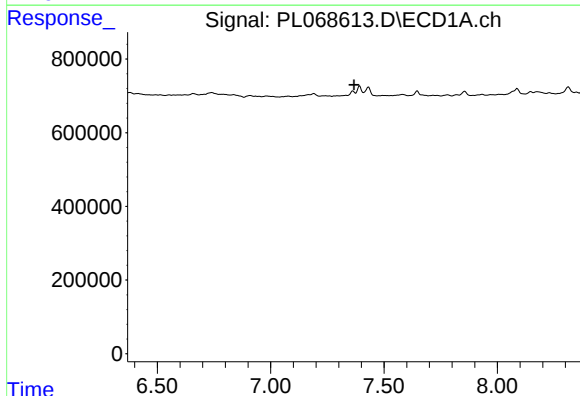
R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



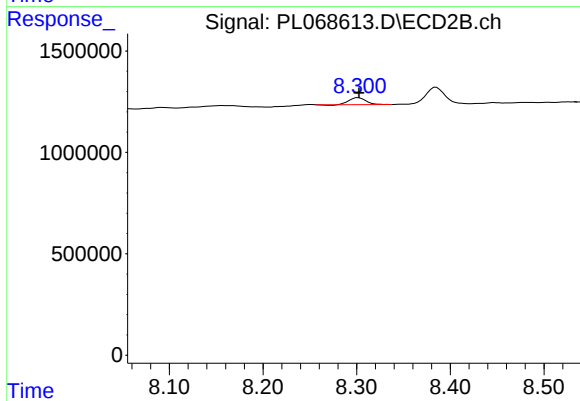
#9 Endosulfan I

R.T.: 8.447 min
Delta R.T.: 0.008 min
Response: 26298
Conc: 0.03 ng/ml



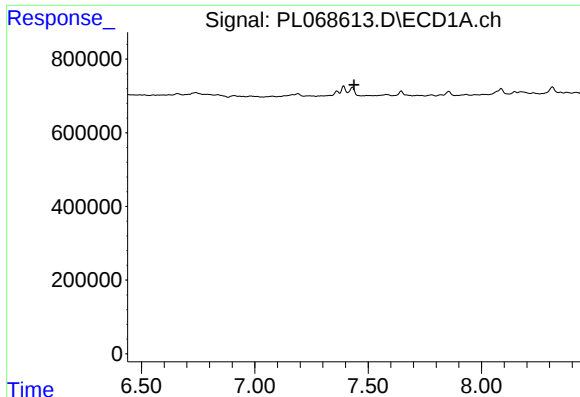
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

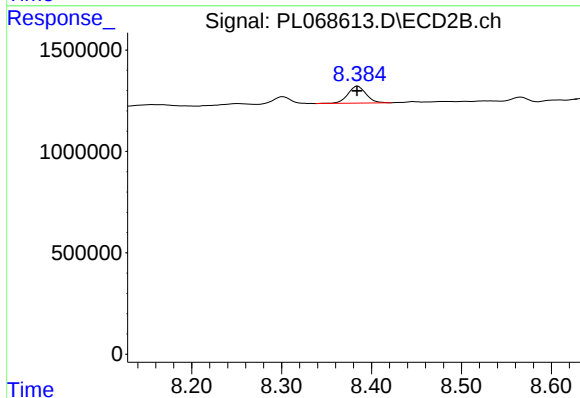
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 416135
Conc: 0.37 ng/ml



#11 alpha-Chlordane

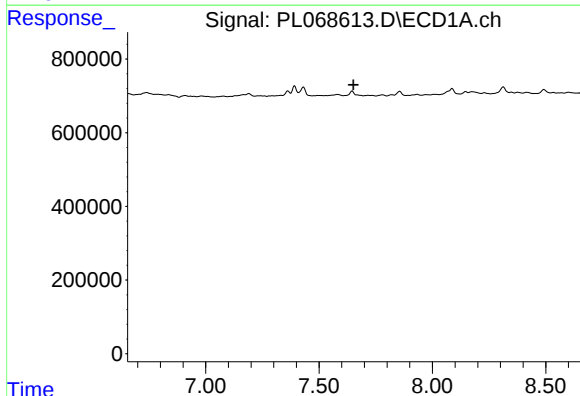
R.T.: 0.000 min
Exp R.T. : 7.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



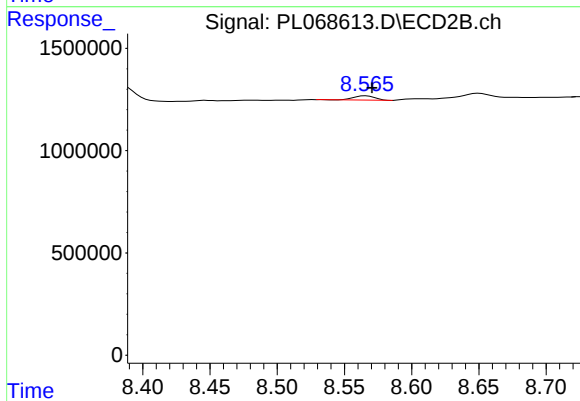
#11 alpha-Chlordane

R.T.: 8.385 min
Delta R.T.: 0.001 min
Response: 1173626
Conc: 1.04 ng/ml



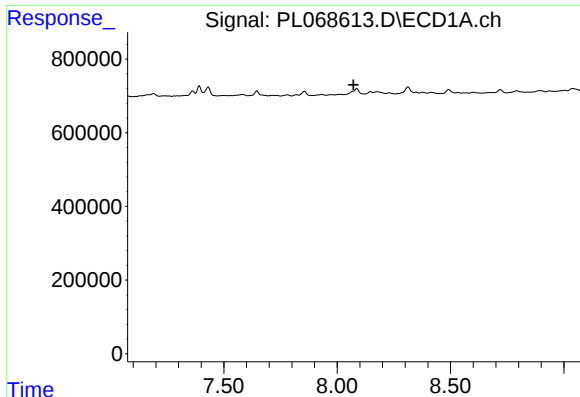
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

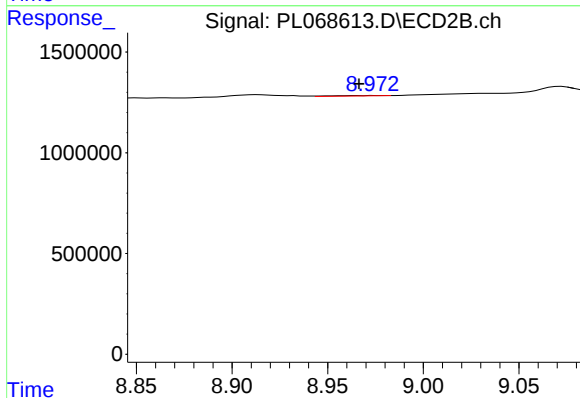
R.T.: 8.566 min
Delta R.T.: -0.005 min
Response: 236257
Conc: 0.23 ng/ml



#14 Endrin

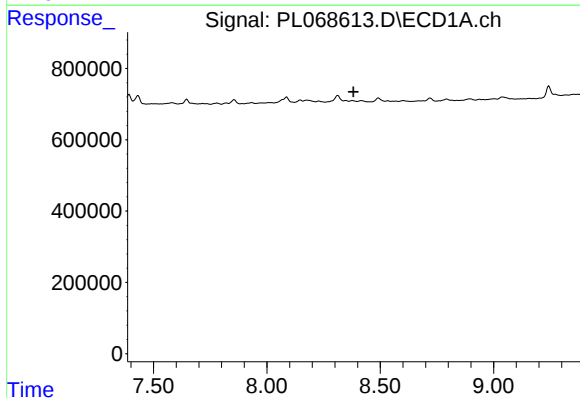
R.T.: 0.000 min
Exp R.T.: 8.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



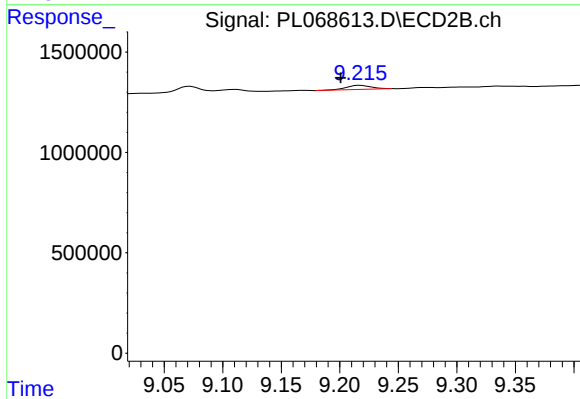
#14 Endrin

R.T.: 8.975 min
Delta R.T.: 0.008 min
Response: 40165
Conc: 0.04 ng/ml



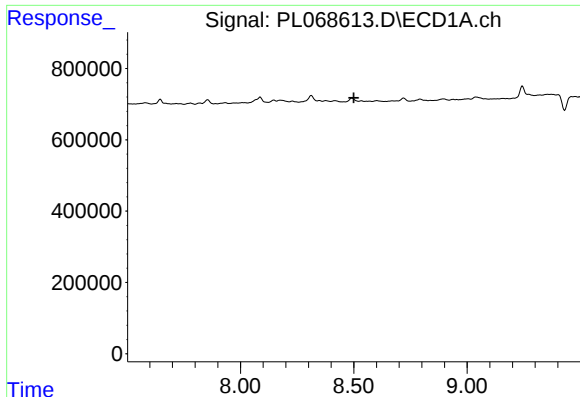
#15 Endosulfan II

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



#15 Endosulfan II

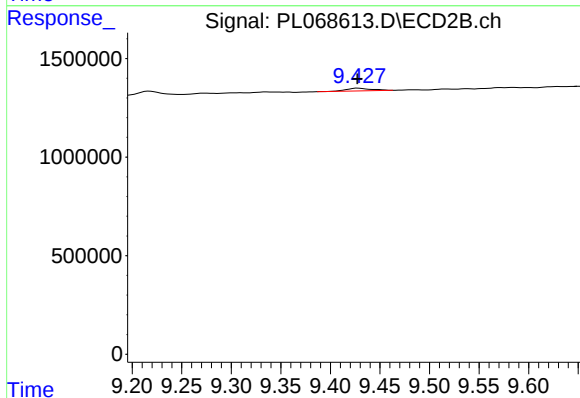
R.T.: 9.218 min
Delta R.T.: 0.017 min
Response: 294137
Conc: 0.32 ng/ml



#17 4,4'-DDT

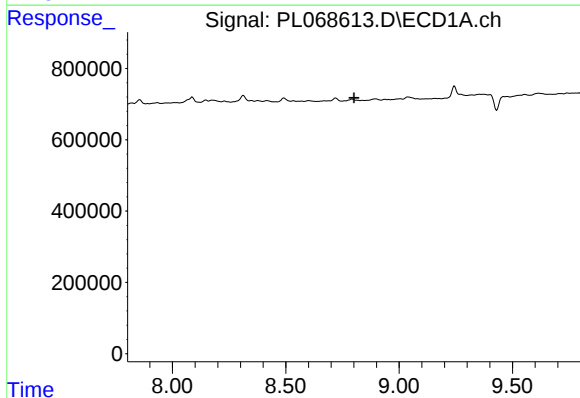
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



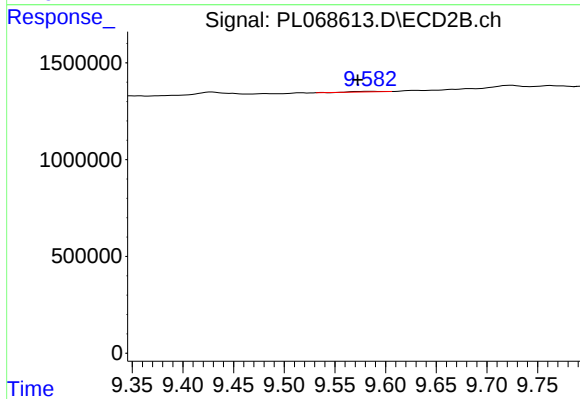
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.001 min
Response: 243188
Conc: 0.26 ng/ml



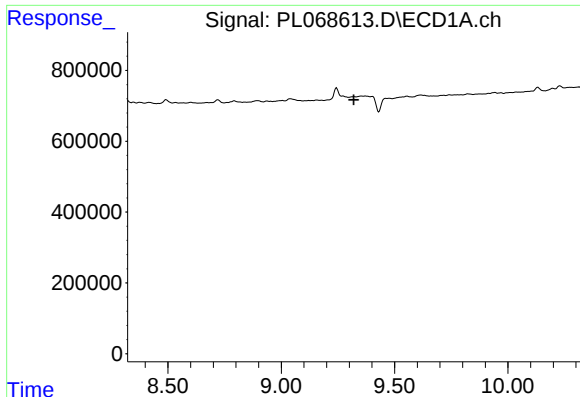
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

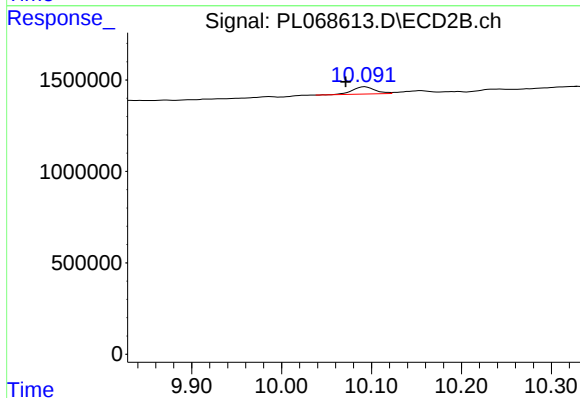
R.T.: 9.584 min
Delta R.T.: 0.012 min
Response: 63278
Conc: 0.07 ng/ml



#21 Endrin ketone

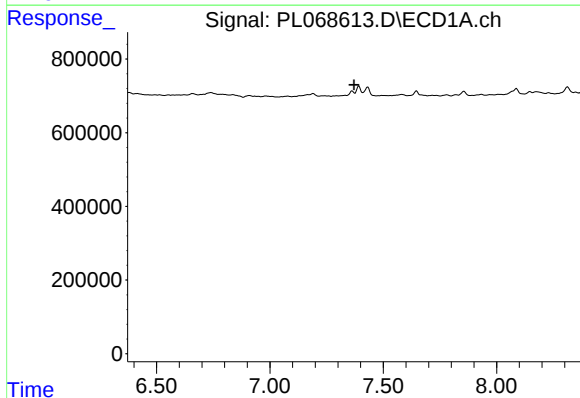
R.T.: 0.000 min
Exp R.T.: 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



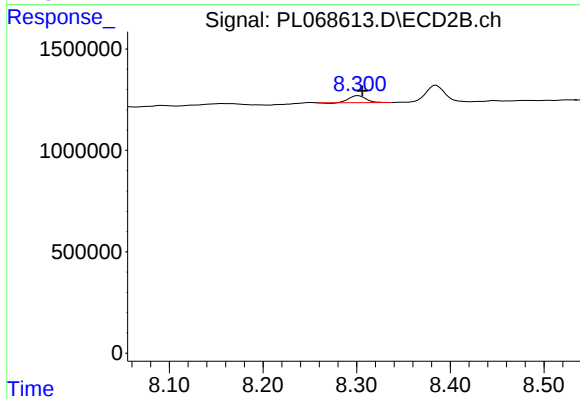
#21 Endrin ketone

R.T.: 10.093 min
Delta R.T.: 0.021 min
Response: 692538
Conc: 0.69 ng/ml



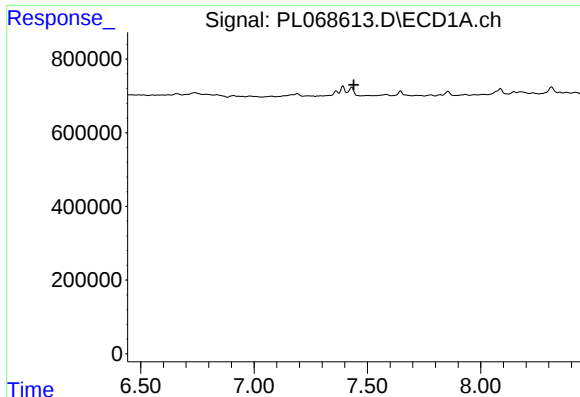
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.371 min
Response: 0
Conc: N.D.



#25 Chlordane-3

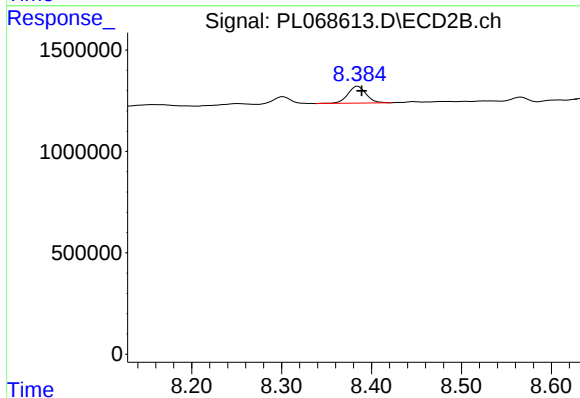
R.T.: 8.302 min
Delta R.T.: -0.004 min
Response: 416135
Conc: 2.69 ng/ml



#26 Chlordane-4

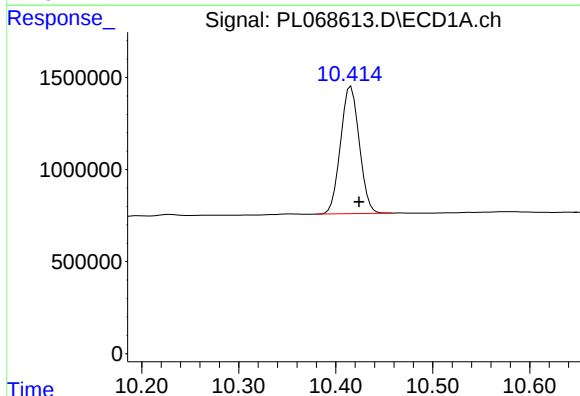
R.T.: 0.000 min
Exp R.T.: 7.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



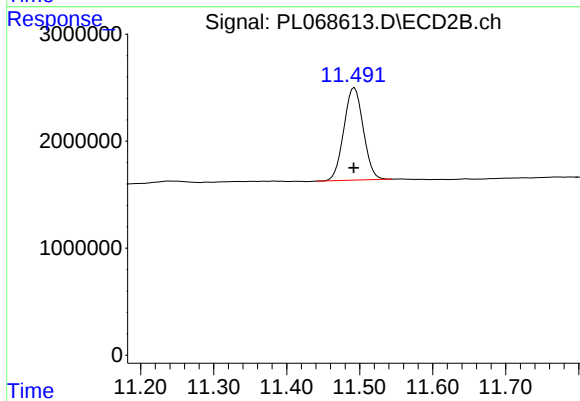
#26 Chlordane-4

R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 1173626
Conc: 6.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.008 min
Response: 9286164
Conc: 16.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.000 min
Response: 15936514
Conc: 17.87 ng/ml