

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
 Data File : PL068574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 21:15
 Operator : AR\AJ
 Sample : M3216-08
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:25:42 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...	4.642	5.570	8385721	18596053	19.539	18.224
28)	SA Decachlor...	10.416	11.493	8541489	13694159	15.187	15.352
Target Compounds							
2)	A alpha-BHC	0.000	6.121f	0	273925	N.D.	0.201 #
3)	MA gamma-BHC...	0.000	6.518f	0	222377	N.D.	0.172 #
4)	MA Heptachlor	6.214f	0.000	675502	0	1.108	N.D. #
8)	B Heptachlo...	0.000	8.032	0	209266	N.D.	0.185 #
10)	B gamma-Chl...	0.000	8.324f	0	838138	N.D.	0.744 #
11)	B alpha-Chl...	0.000	8.389	0	82605	N.D.	0.073 #
12)	B 4,4'-DDE	0.000	8.570	0	282897	N.D.	0.275 #
13)	MA Dieldrin	0.000	8.723	0	237586	N.D.	0.224 #
14)	MA Endrin	0.000	8.965	0	231626	N.D.	0.259 #
15)	B Endosulfa...	0.000	9.217f	0	334947	N.D.	0.370 #
18)	B Endrin al...	0.000	9.346	0	38830	N.D.	0.054 #
19)	B Endosulfa...	0.000	9.575	0	70763	N.D.	0.079 #
20)	A Methoxychlor	9.085	0.000	551052	0	1.762	N.D. #
22)	Mirex	0.000	10.568f	0	196509	N.D.	0.254 #
23)	Chlordane-1	0.000	6.957	0	119553	N.D.	2.951 #
25)	Chlordane-3	0.000	8.324f	0	838138	N.D.	5.412 #
26)	Chlordane-4	0.000	8.389	0	82605	N.D.	0.441 #

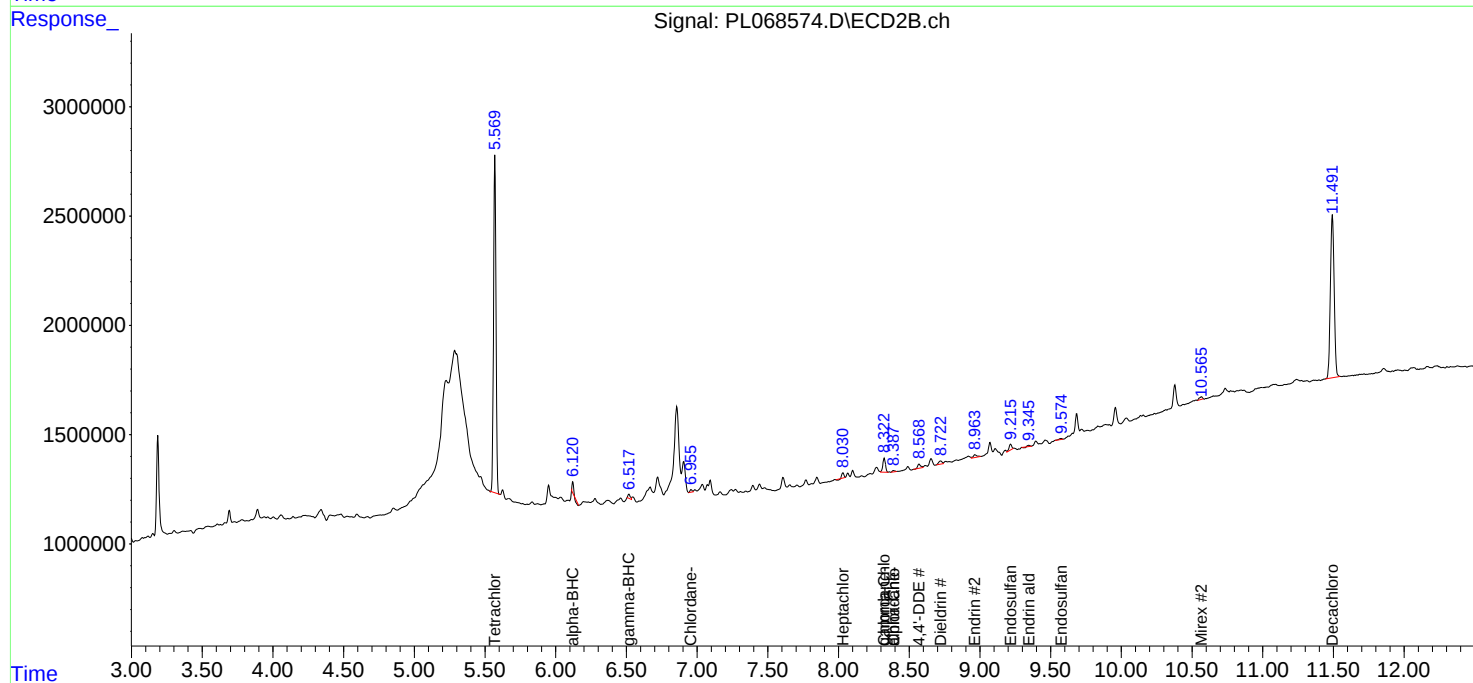
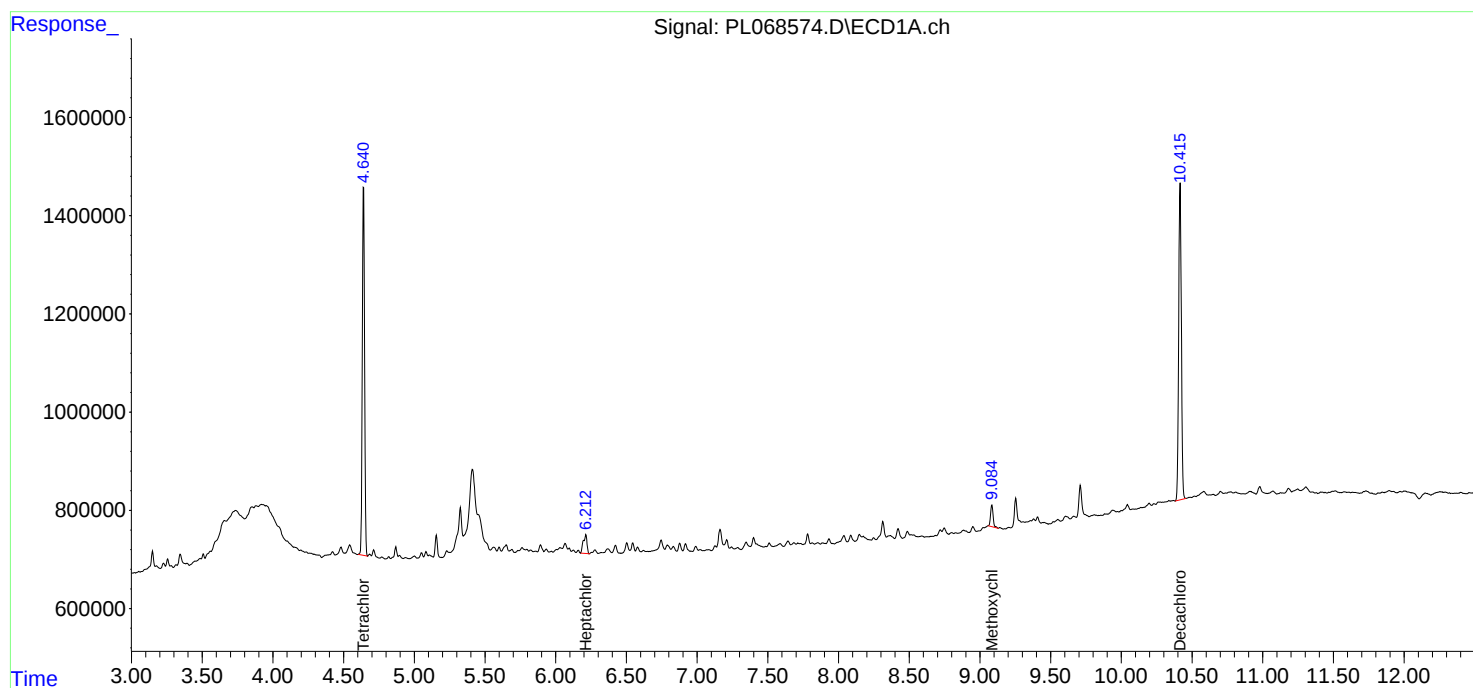
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

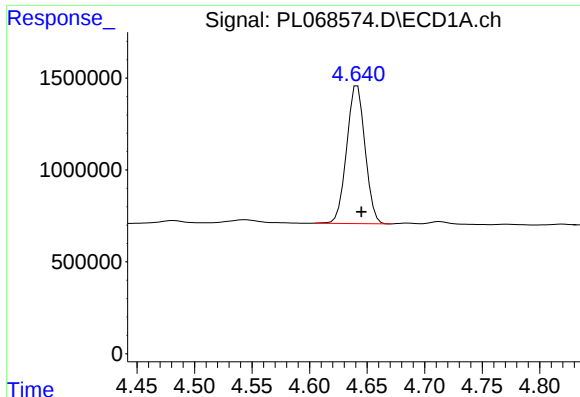
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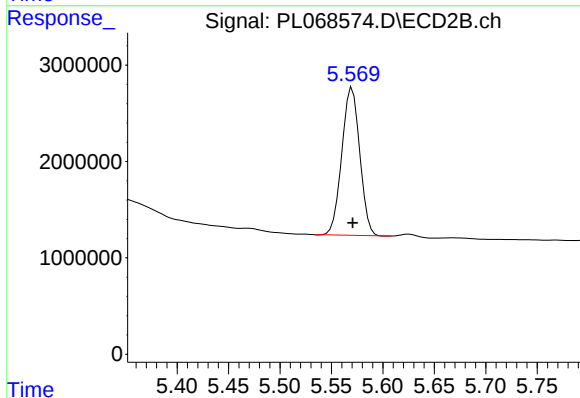




#1 Tetrachloro-m-xylene

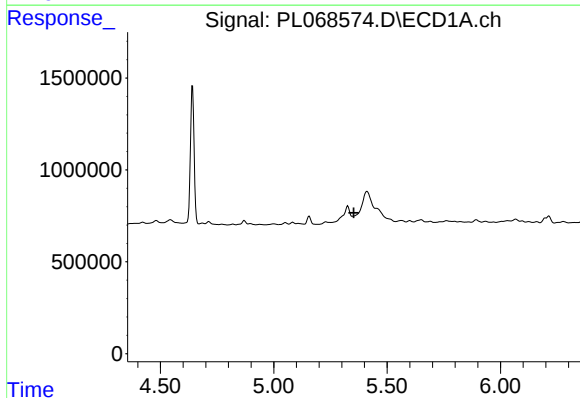
R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 8385721
Conc: 19.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



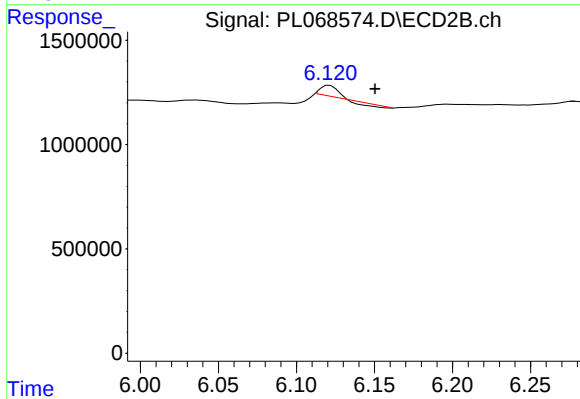
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 18596053
Conc: 18.22 ng/ml



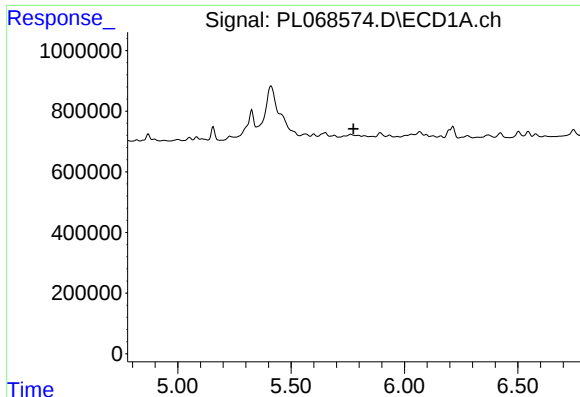
#2 alpha-BHC

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



#2 alpha-BHC

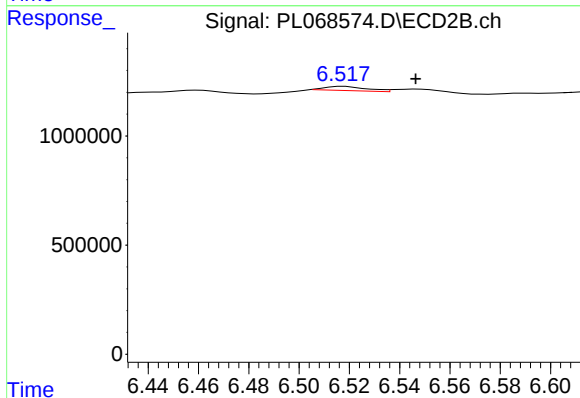
R.T.: 6.121 min
Delta R.T.: -0.029 min
Response: 273925
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

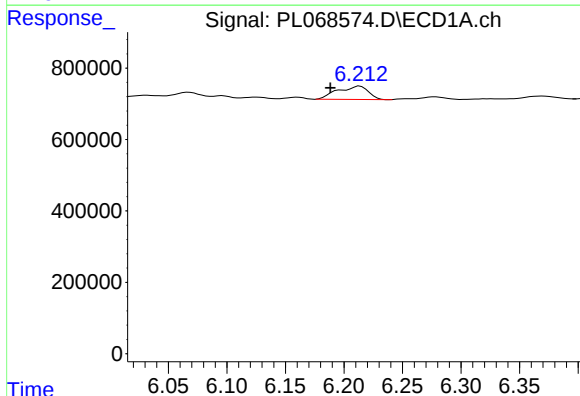
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



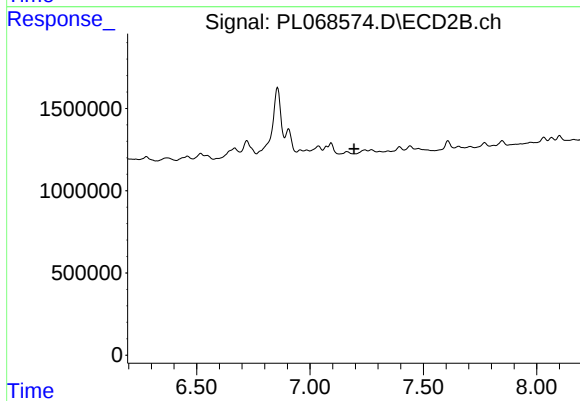
#3 gamma-BHC (Lindane)

R.T.: 6.518 min
Delta R.T.: -0.029 min
Response: 222377
Conc: 0.17 ng/ml



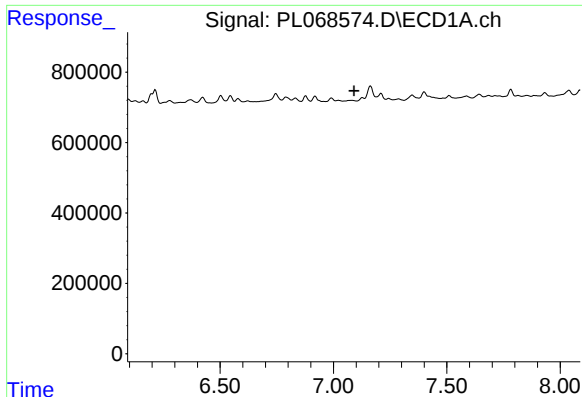
#4 Heptachlor

R.T.: 6.214 min
Delta R.T.: 0.025 min
Response: 675502
Conc: 1.11 ng/ml



#4 Heptachlor

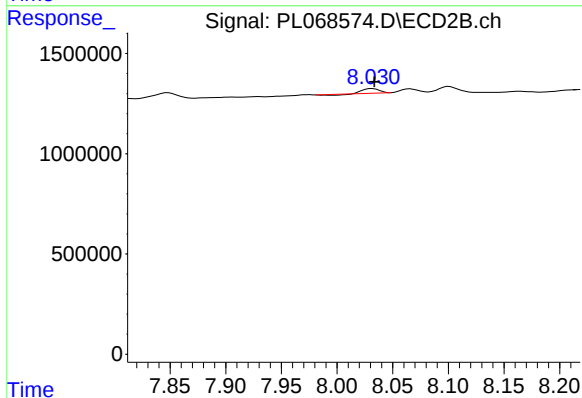
R.T.: 0.000 min
Exp R.T.: 7.195 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

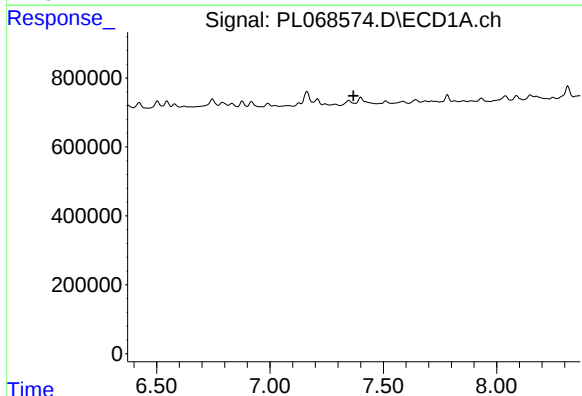
R.T.: 0.000 min
Exp R.T.: 7.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



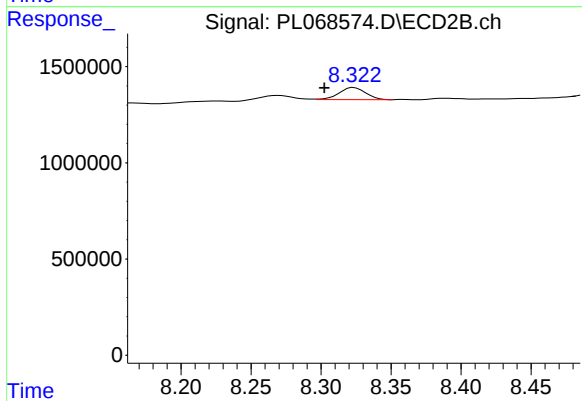
#8 Heptachlor epoxide

R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 209266
Conc: 0.19 ng/ml



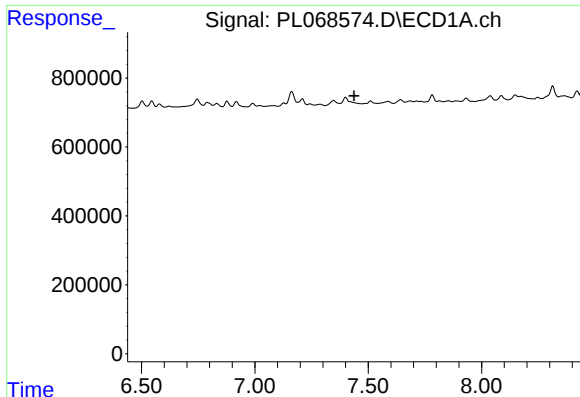
#10 gamma-Chlordane

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



#10 gamma-Chlordane

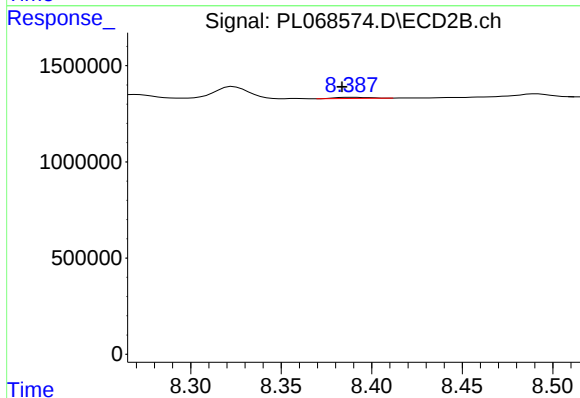
R.T.: 8.324 min
Delta R.T.: 0.021 min
Response: 838138
Conc: 0.74 ng/ml



#11 alpha-Chlordane

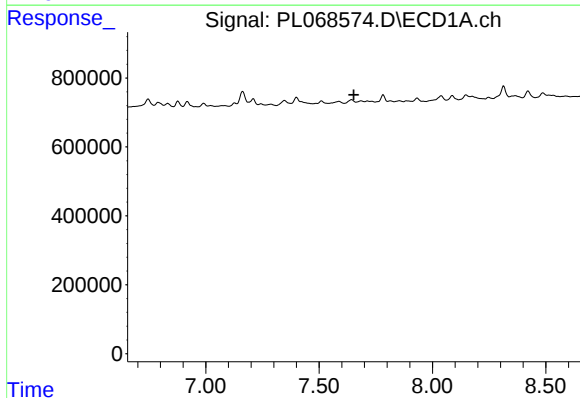
R.T.: 0.000 min
Exp R.T.: 7.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



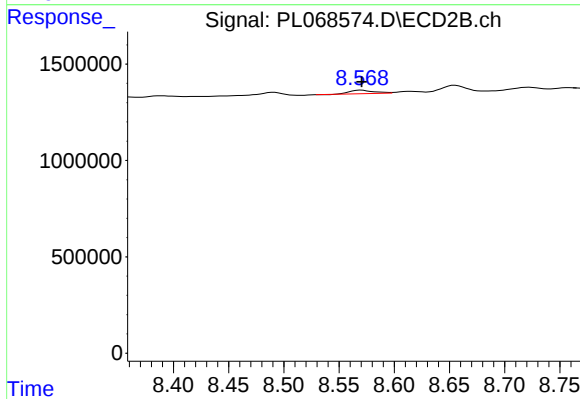
#11 alpha-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.005 min
Response: 82605
Conc: 0.07 ng/ml



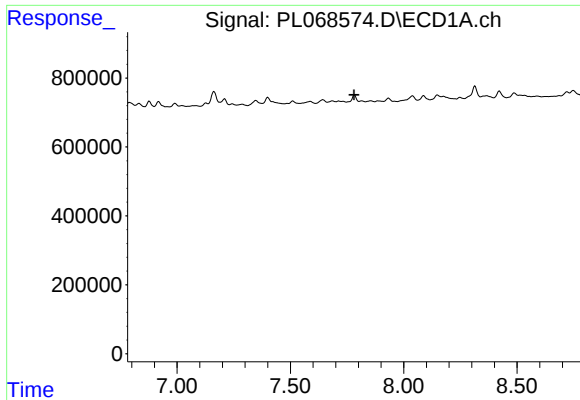
#12 4,4'-DDE

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



#12 4,4'-DDE

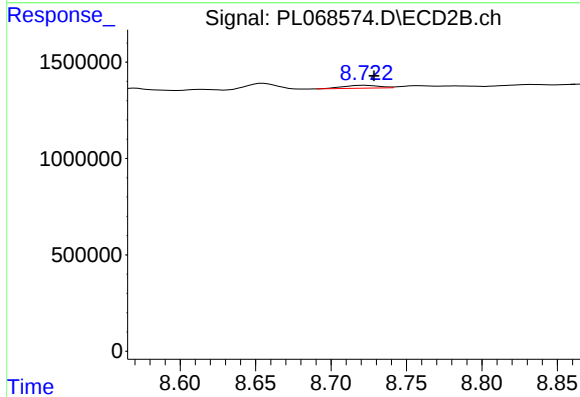
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 282897
Conc: 0.27 ng/ml



#13 Dieldrin

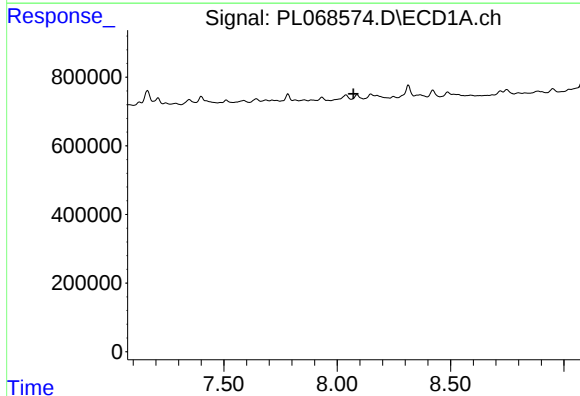
R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



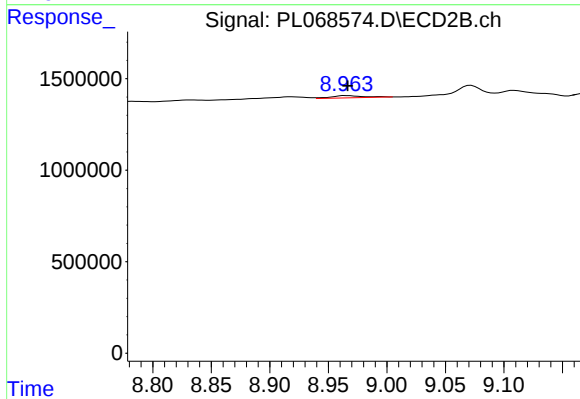
#13 Dieldrin

R.T.: 8.723 min
Delta R.T.: -0.005 min
Response: 237586
Conc: 0.22 ng/ml



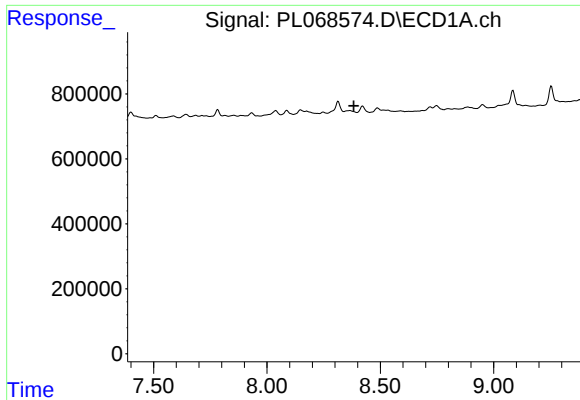
#14 Endrin

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



#14 Endrin

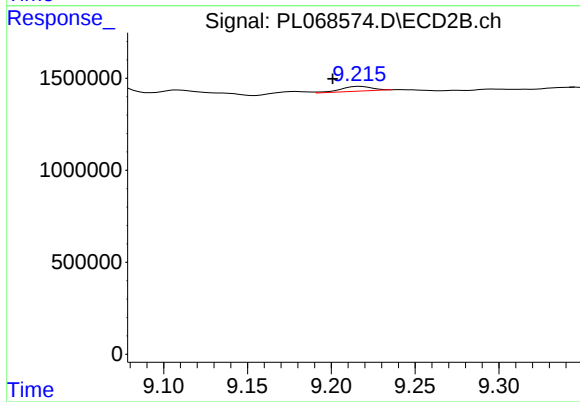
R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 231626
Conc: 0.26 ng/ml



#15 Endosulfan II

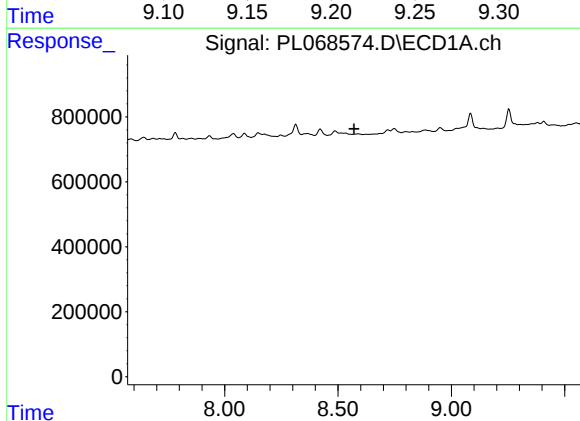
R.T.: 0.000 min
Exp R.T.: 8.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



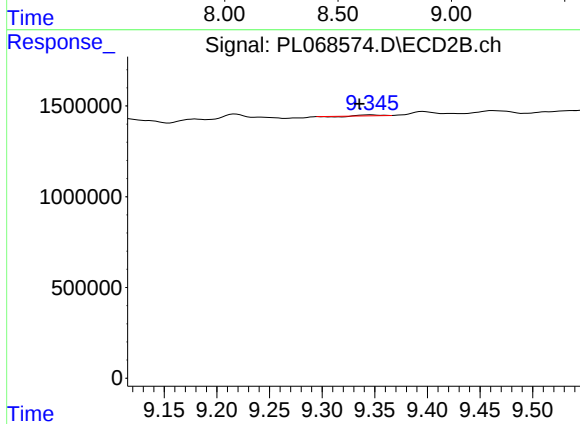
#15 Endosulfan II

R.T.: 9.217 min
Delta R.T.: 0.016 min
Response: 334947
Conc: 0.37 ng/ml



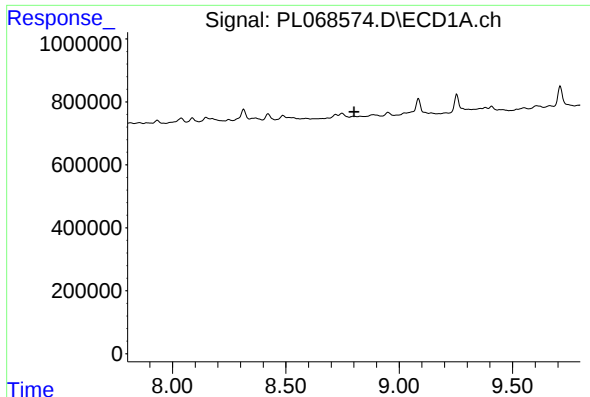
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

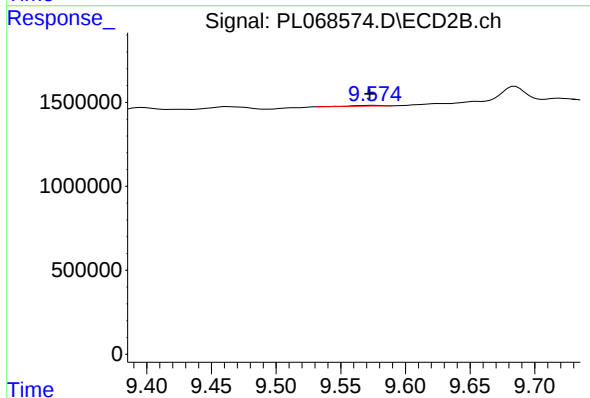
R.T.: 9.346 min
Delta R.T.: 0.011 min
Response: 38830
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

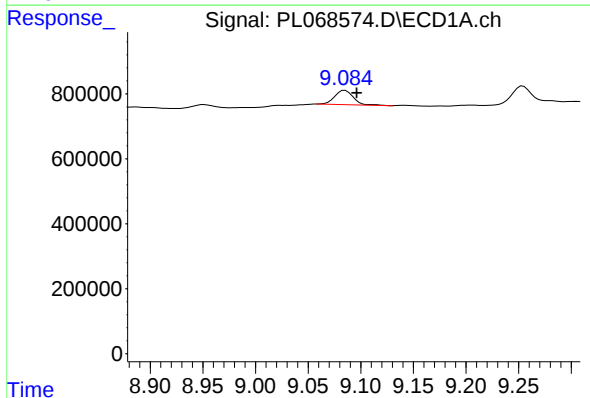
R.T.: 0.000 min
Exp R.T.: 8.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



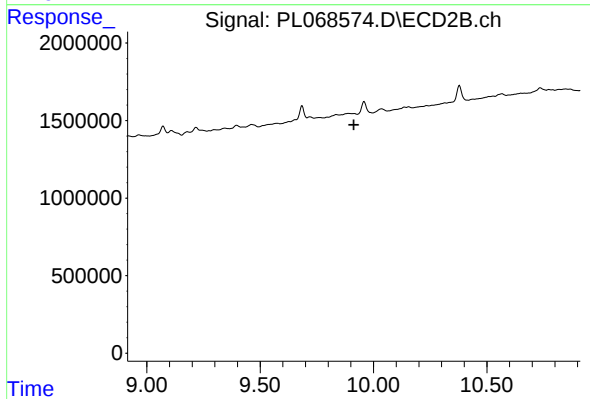
#19 Endosulfan Sulfate

R.T.: 9.575 min
Delta R.T.: 0.003 min
Response: 70763
Conc: 0.08 ng/ml



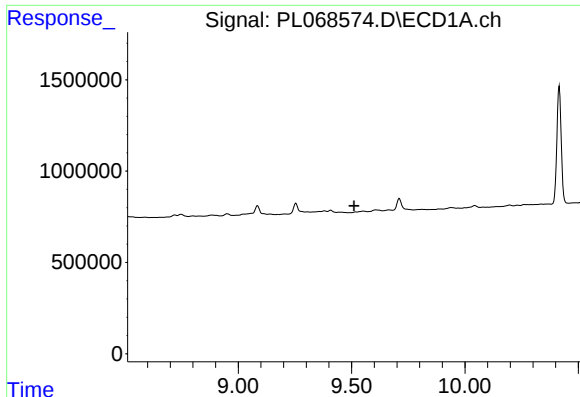
#20 Methoxychlor

R.T.: 9.085 min
Delta R.T.: -0.011 min
Response: 551052
Conc: 1.76 ng/ml



#20 Methoxychlor

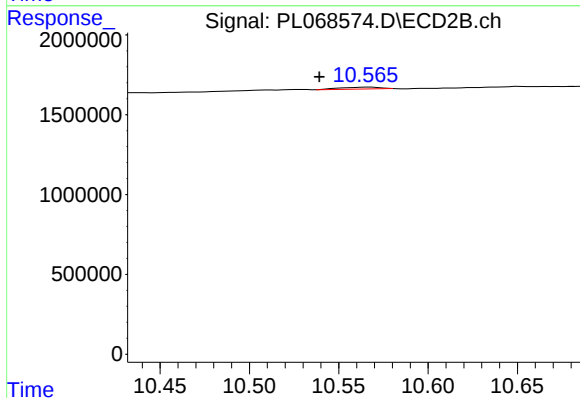
R.T.: 0.000 min
Exp R.T.: 9.913 min
Response: 0
Conc: N.D.



#22 Mirex

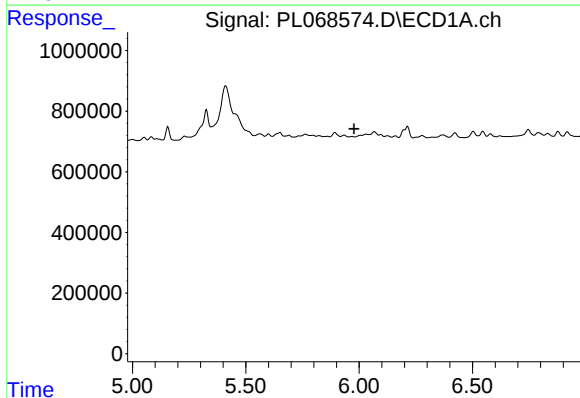
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



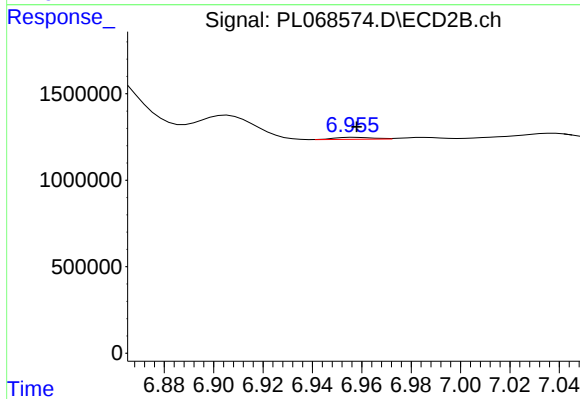
#22 Mirex

R.T.: 10.568 min
Delta R.T.: 0.029 min
Response: 196509
Conc: 0.25 ng/ml



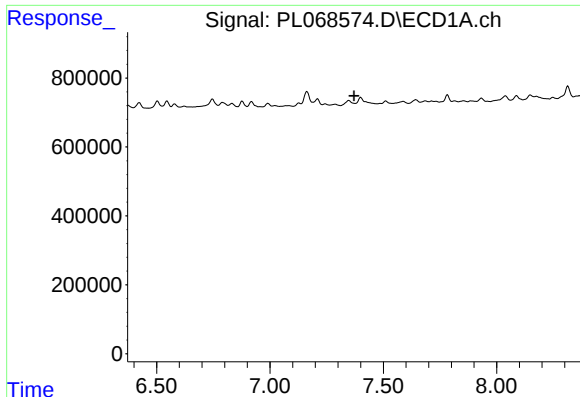
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.978 min
Response: 0
Conc: N.D.



#23 Chlordane-1

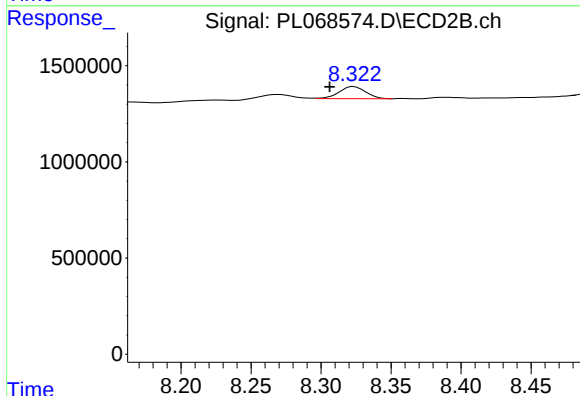
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 119553
Conc: 2.95 ng/ml



#25 Chlordane-3

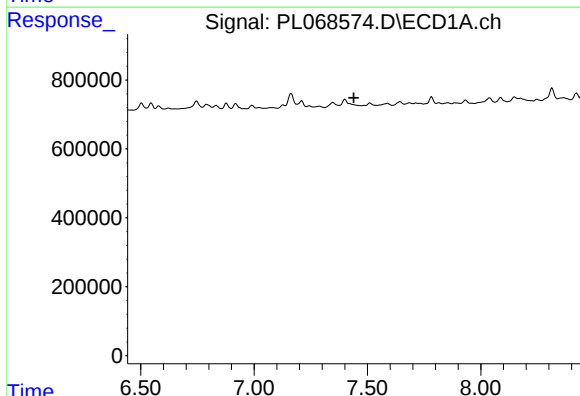
R.T.: 0.000 min
Exp R.T.: 7.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



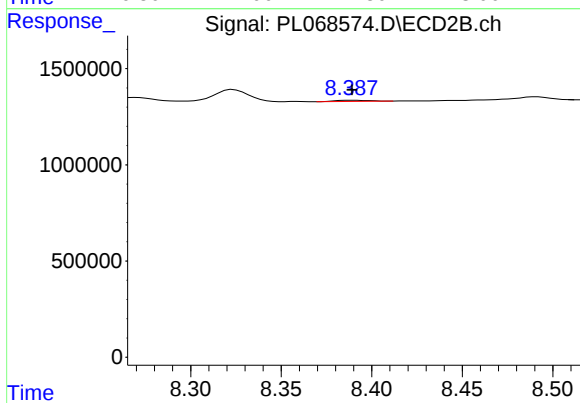
#25 Chlordane-3

R.T.: 8.324 min
Delta R.T.: 0.017 min
Response: 838138
Conc: 5.41 ng/ml



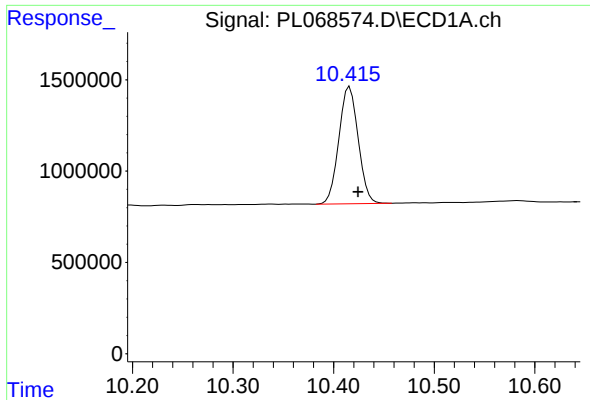
#26 Chlordane-4

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



#26 Chlordane-4

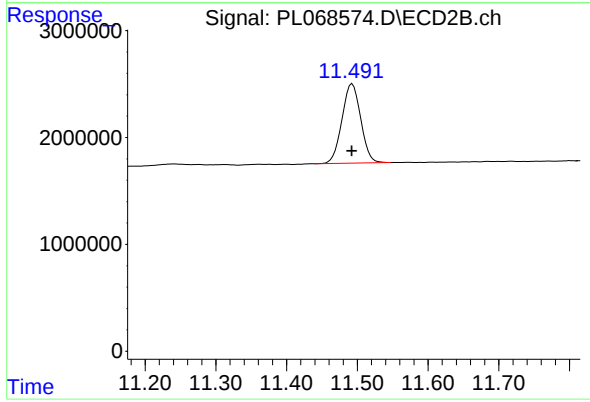
R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 82605
Conc: 0.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.008 min
Response: 8541489
Conc: 15.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.000 min
Response: 13694159
Conc: 15.35 ng/ml