

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081922\
 Data File : PL077198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 12:07
 Operator : AR\AJ
 Sample : N4227-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 22:49:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 2022
 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...	3.420	2.636	18423252	48691293	18.789	17.009
2)	SA Decachlor...	8.913	7.742	15363475	38606095	20.350	17.149
Target Compounds							
2)	A alpha-BHC	3.911f	3.119	2269631	2342410	1.640	0.552 #
3)	MA gamma-BHC...	0.000	3.460	0	3396655	N.D.	0.890 #
4)	MA Heptachlor	4.765f	3.805f	368456	1019371	0.300	0.284
5)	MB Aldrin	0.000	4.040f	0	42110933	N.D.	11.886 #
10)	B gamma-Chl...	5.850f	0.000	523421	0	0.522	N.D. #
12)	B 4,4'-DDE	0.000	5.066	0	199427	N.D.	0.069 #
14)	MA Endrin	0.000	5.481f	0	2046346	N.D.	0.806 #
15)	B Endosulfa...	6.717f	5.773	651613	758674	0.760	0.290 #
19)	B Endosulfa...	7.047	0.000	269330	0	0.326	N.D. #
21)	B Endrin ke...	7.535	0.000	287451	0	0.317	N.D. #
24)	Chlordane-2	0.000	4.199	0	12895167	N.D.	112.119 #
25)	Chlordane-3	5.850f	0.000	523421	0	3.601	N.D. #

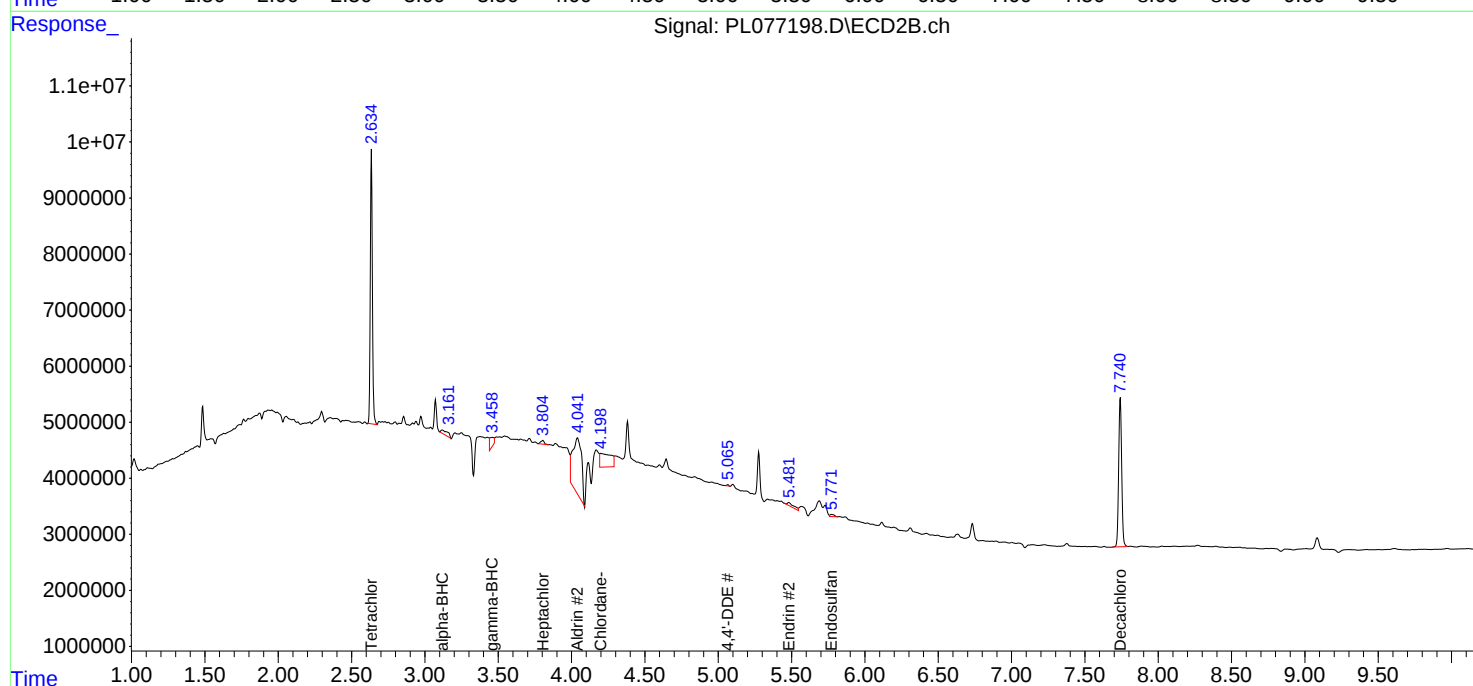
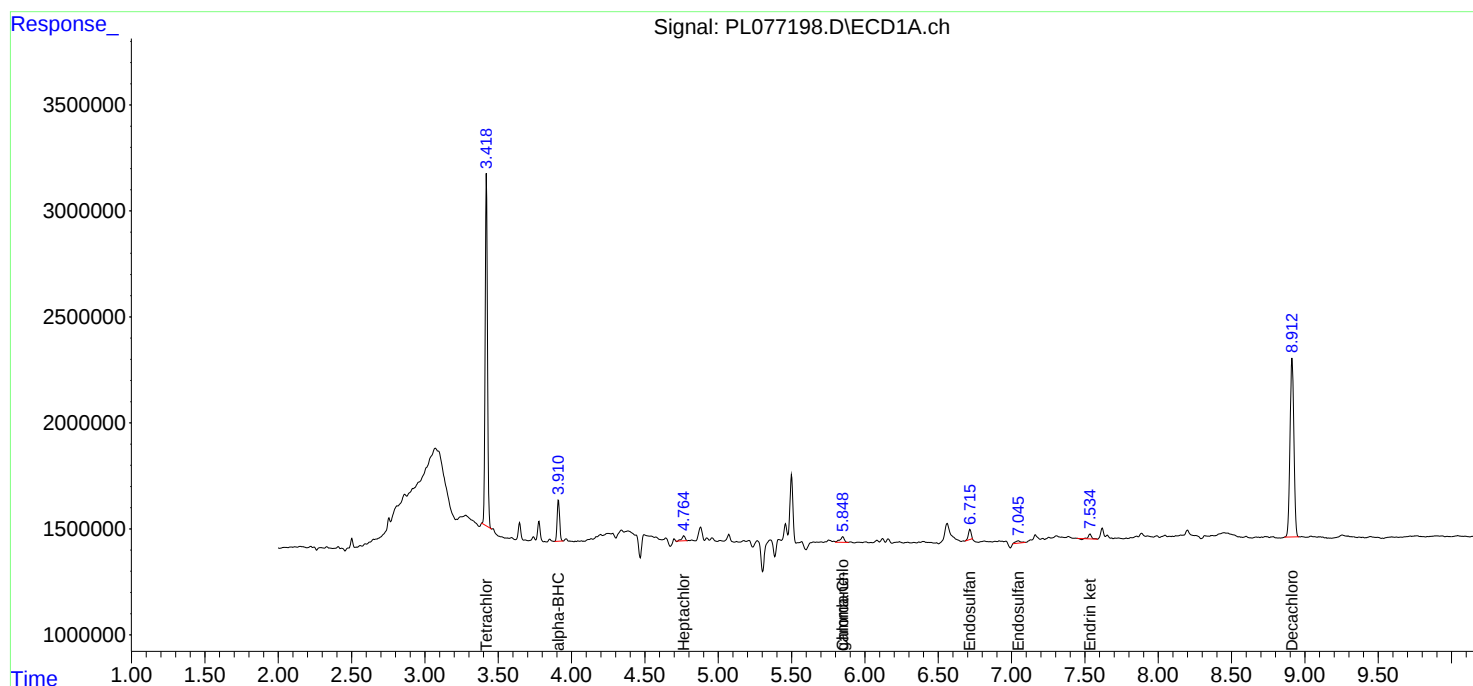
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

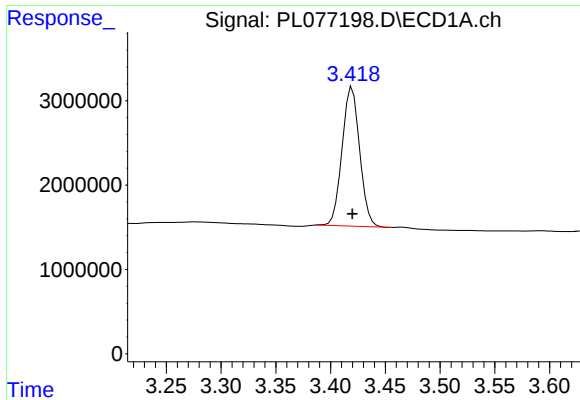
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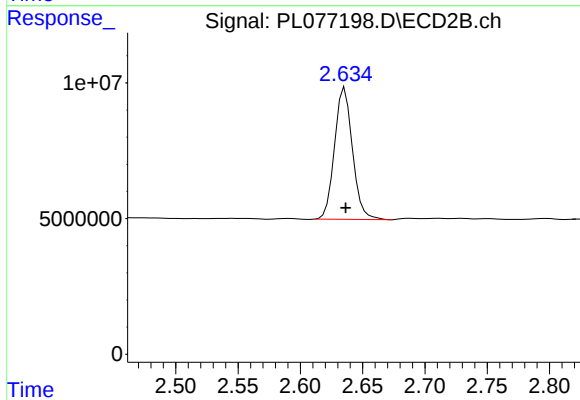




#1 Tetrachloro-m-xylene

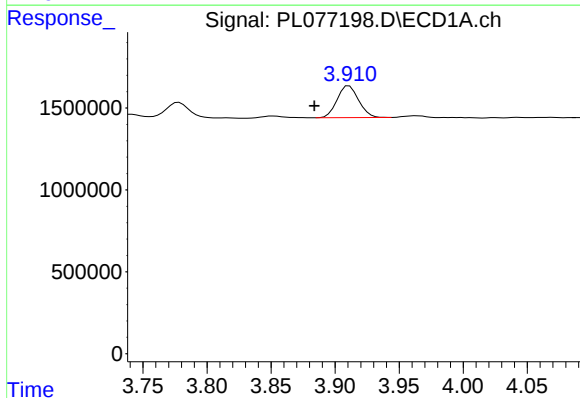
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 18423252
Conc: 18.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



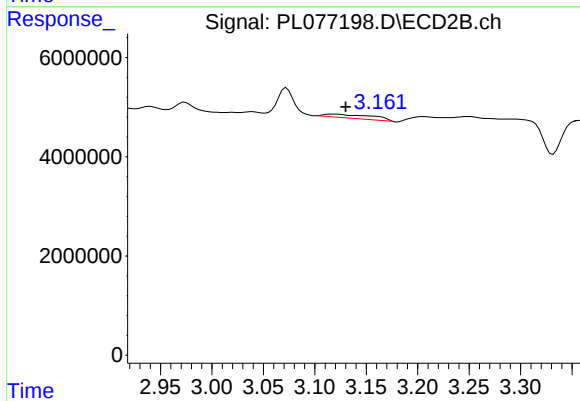
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: 0.000 min
Response: 48691293
Conc: 17.01 ng/ml



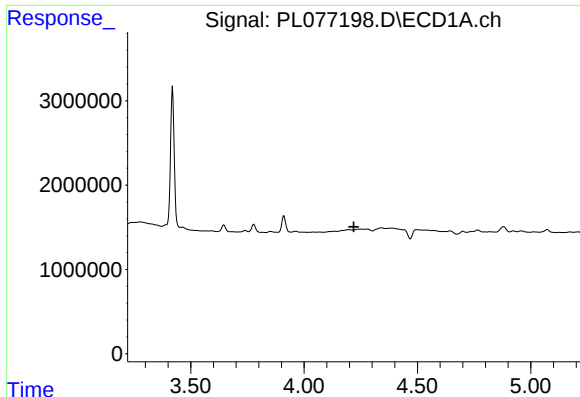
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: 0.027 min
Response: 2269631
Conc: 1.64 ng/ml



#2 alpha-BHC

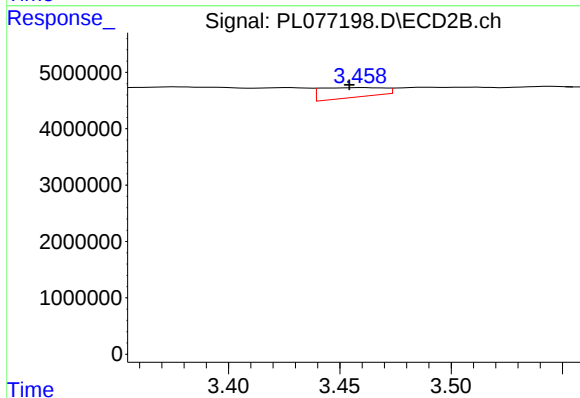
R.T.: 3.119 min
Delta R.T.: -0.011 min
Response: 2342410
Conc: 0.55 ng/ml



#3 gamma-BHC (Lindane)

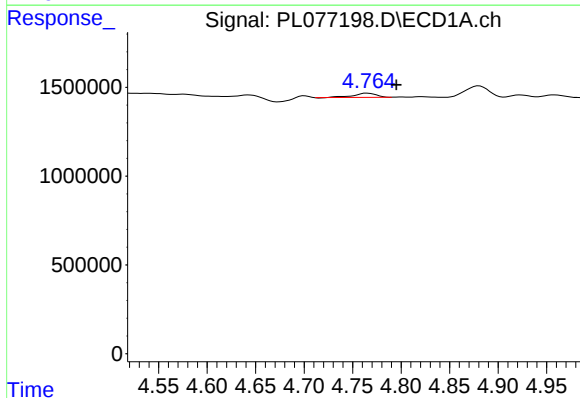
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



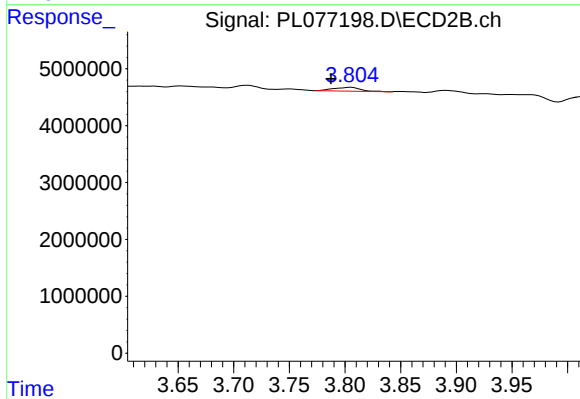
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: 0.006 min
Response: 3396655
Conc: 0.89 ng/ml



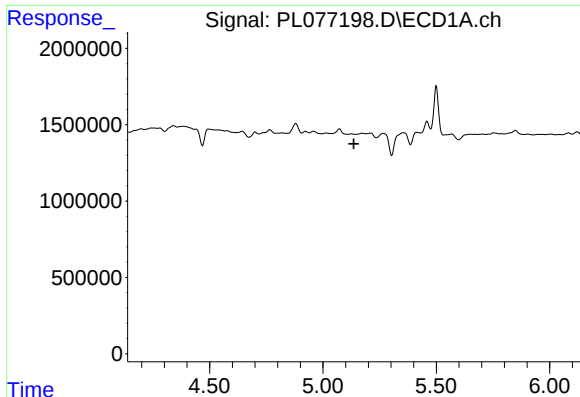
#4 Heptachlor

R.T.: 4.765 min
Delta R.T.: -0.030 min
Response: 368456
Conc: 0.30 ng/ml



#4 Heptachlor

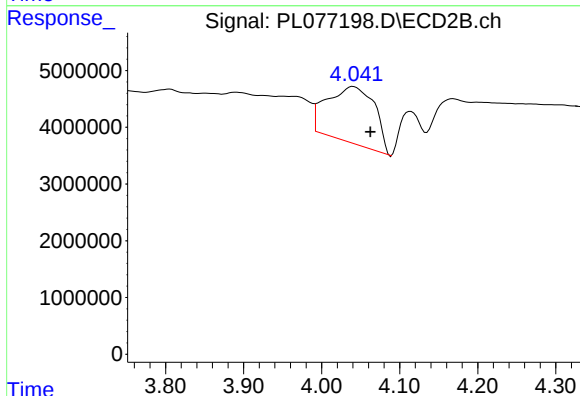
R.T.: 3.805 min
Delta R.T.: 0.018 min
Response: 1019371
Conc: 0.28 ng/ml



#5 Aldrin

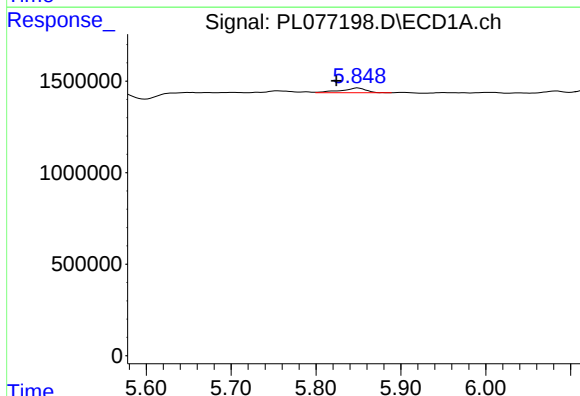
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



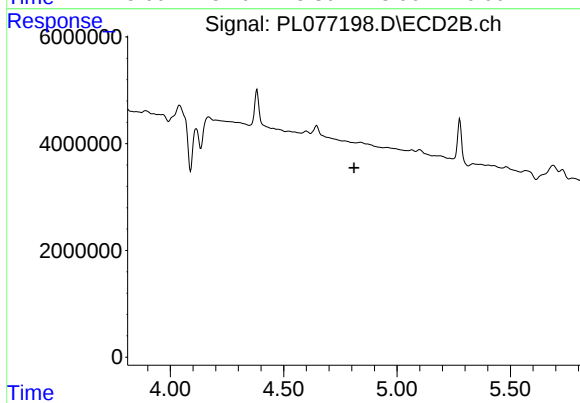
#5 Aldrin

R.T.: 4.040 min
Delta R.T.: -0.022 min
Response: 42110933
Conc: 11.89 ng/ml



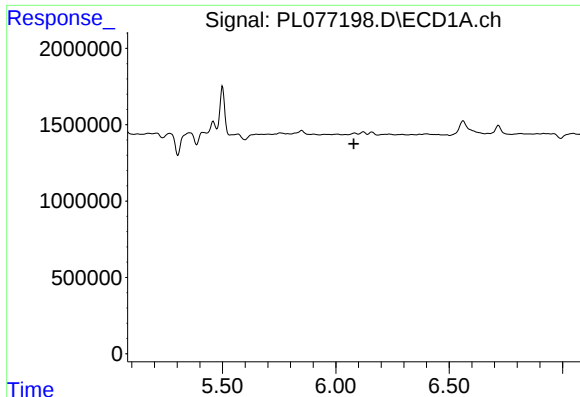
#10 gamma-Chlordane

R.T.: 5.850 min
Delta R.T.: 0.026 min
Response: 523421
Conc: 0.52 ng/ml



#10 gamma-Chlordane

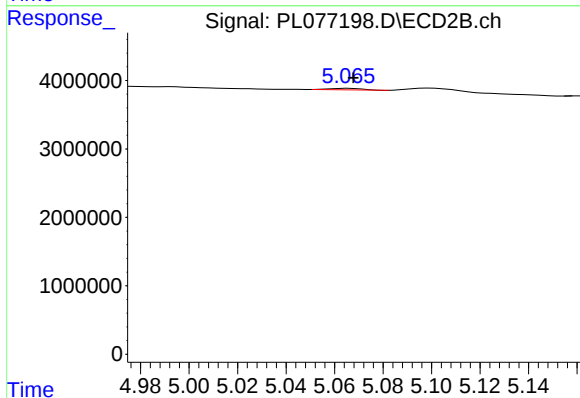
R.T.: 0.000 min
Exp R.T.: 4.810 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

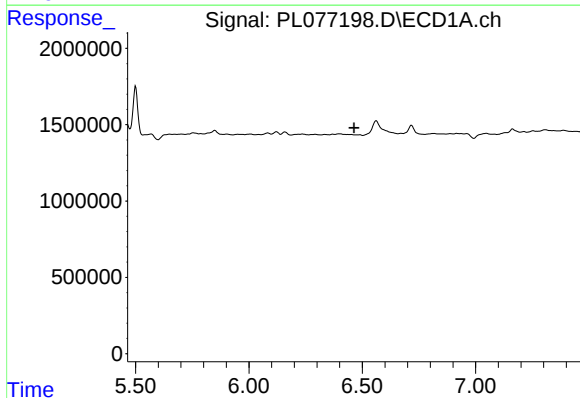
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



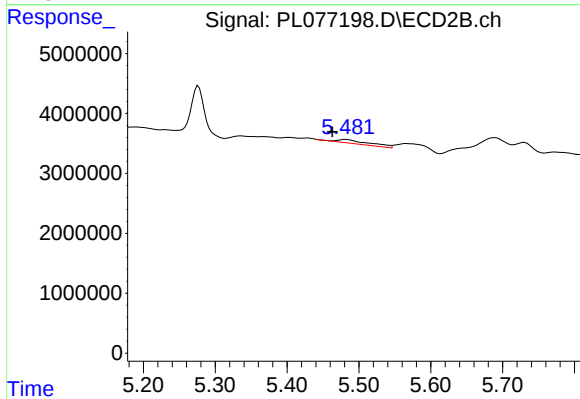
#12 4,4'-DDE

R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 199427
Conc: 0.07 ng/ml



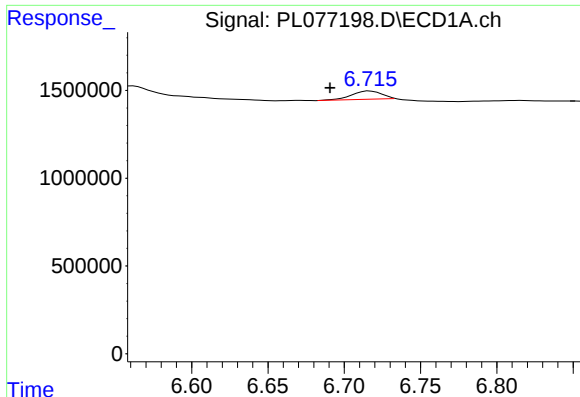
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.463 min
Response: 0
Conc: N.D.



#14 Endrin

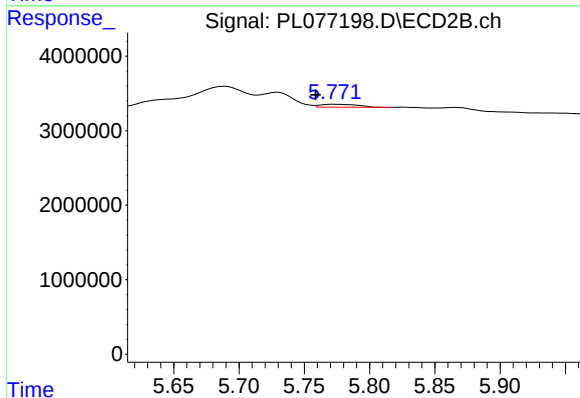
R.T.: 5.481 min
Delta R.T.: 0.018 min
Response: 2046346
Conc: 0.81 ng/ml



#15 Endosulfan II

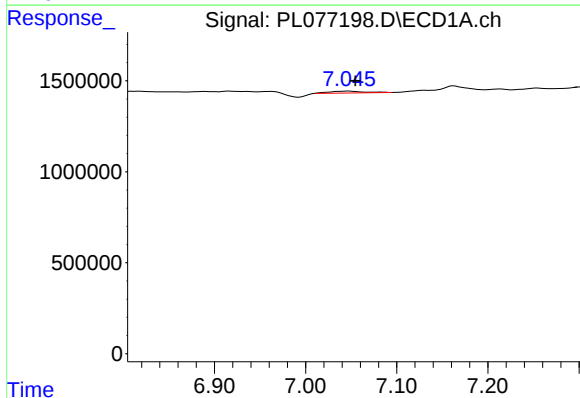
R.T.: 6.717 min
Delta R.T.: 0.026 min
Response: 651613
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



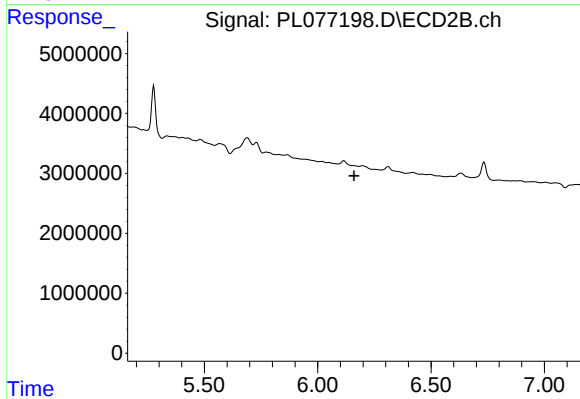
#15 Endosulfan II

R.T.: 5.773 min
Delta R.T.: 0.014 min
Response: 758674
Conc: 0.29 ng/ml



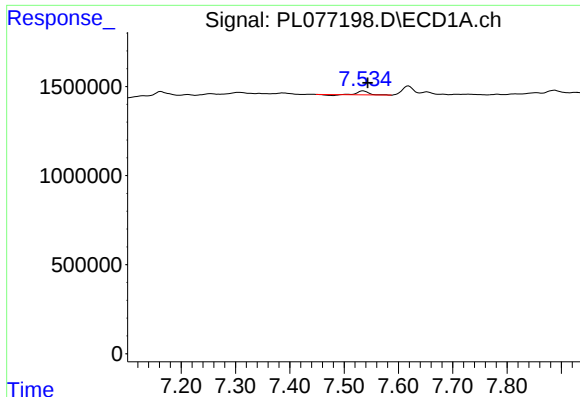
#19 Endosulfan Sulfate

R.T.: 7.047 min
Delta R.T.: -0.008 min
Response: 269330
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

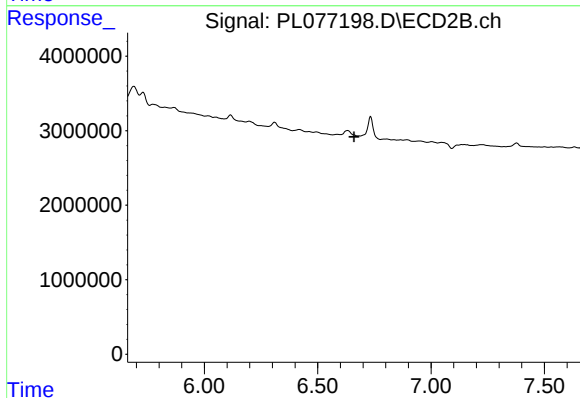
R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



#21 Endrin ketone

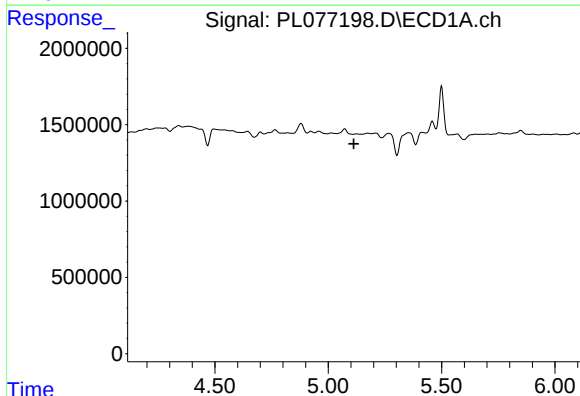
R.T.: 7.535 min
Delta R.T.: -0.008 min
Response: 287451
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



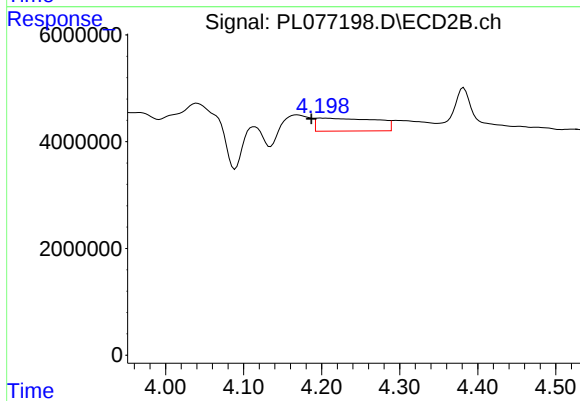
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



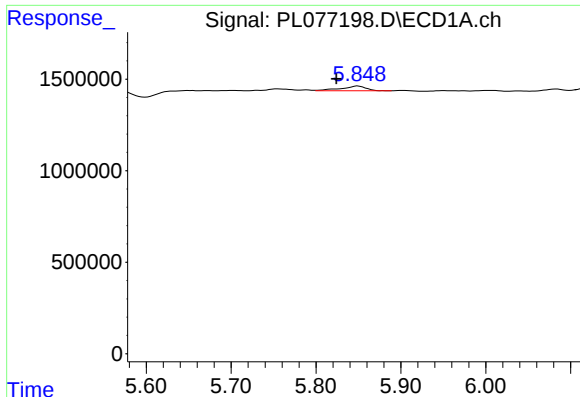
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#24 Chlordane-2

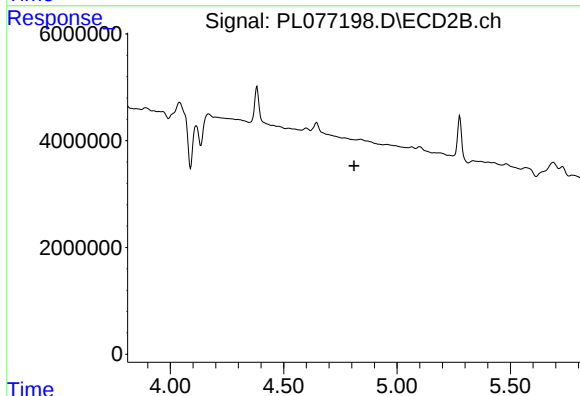
R.T.: 4.199 min
Delta R.T.: 0.012 min
Response: 12895167
Conc: 112.12 ng/ml



#25 Chlordane-3

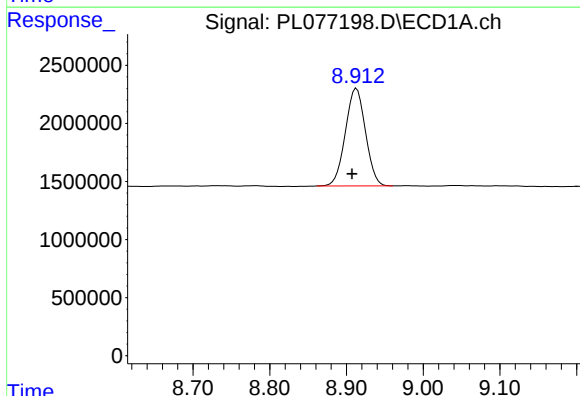
R.T.: 5.850 min
Delta R.T.: 0.025 min
Response: 523421
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



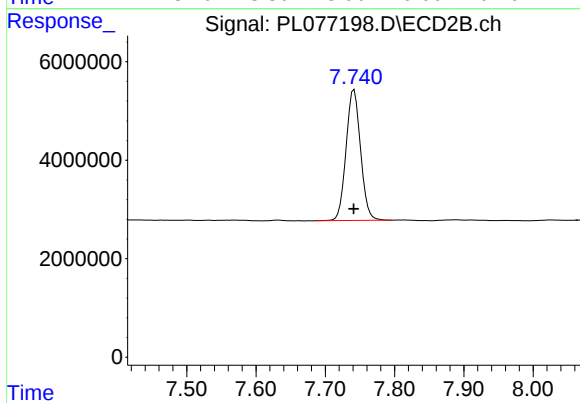
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: 0.006 min
Response: 15363475
Conc: 20.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 38606095
Conc: 17.15 ng/ml