

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102822\
 Data File : PL078593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2022 18:24
 Operator : AR\AJ
 Sample : N5272-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20221104-COMP-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 22:21:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.322	2.571	35711535	47366719	18.726	18.552
28)	SA Decachlor...	8.773	7.641	21747977	27904184	14.457	14.732
Target Compounds							
2)	A alpha-BHC	3.785	0.000	60755	0	0.021	N.D. #
4)	MA Heptachlor	0.000	3.680f	0	315175	N.D.	0.091 #
5)	MB Aldrin	0.000	3.969	0	165426	N.D.	0.047 #
6)	B beta-BHC	0.000	3.680	0	315175	N.D.	0.220 #
8)	B Heptachlo...	5.468	0.000	302459	0	0.142	N.D. #
9)	A Endosulfan I	5.856	0.000	103516	0	0.049	N.D. #
10)	B gamma-Chl...	0.000	4.752f	0	272265	N.D.	0.089 #
11)	B alpha-Chl...	0.000	4.779	0	290629	N.D.	0.098 #
14)	MA Endrin	0.000	5.398f	0	452770	N.D.	0.174 #
15)	B Endosulfa...	6.555f	0.000	199160	0	0.106	N.D. #
17)	MA 4,4'-DDT	6.834f	0.000	251011	0	0.140	N.D. #
18)	B Endrin al...	6.735f	0.000	137384	0	0.094	N.D. #
19)	B Endosulfa...	6.942	0.000	120139	0	0.065	N.D. #
23)	Chlordane-1	0.000	3.552	0	186674	N.D.	1.851 #
25)	Chlordane-3	0.000	4.752f	0	272265	N.D.	0.893 #
26)	Chlordane-4	0.000	4.779	0	290629	N.D.	0.889 #

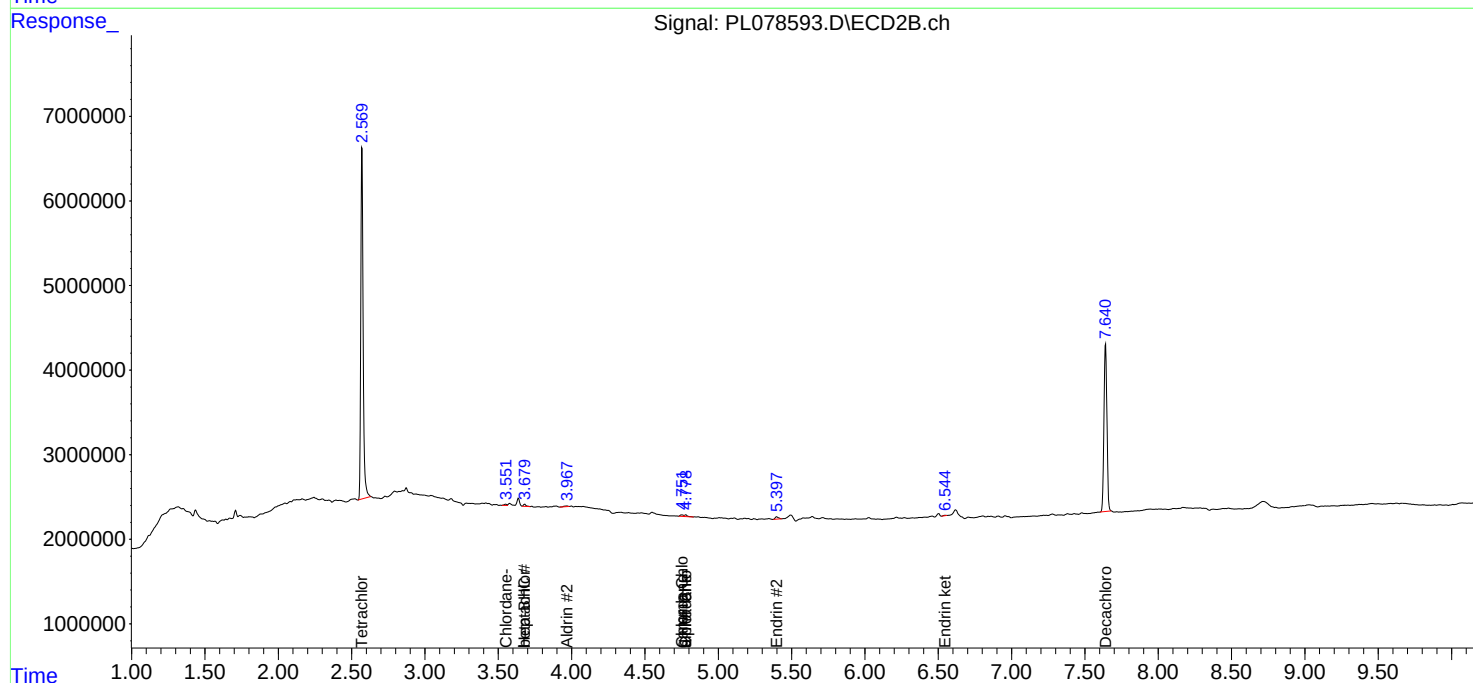
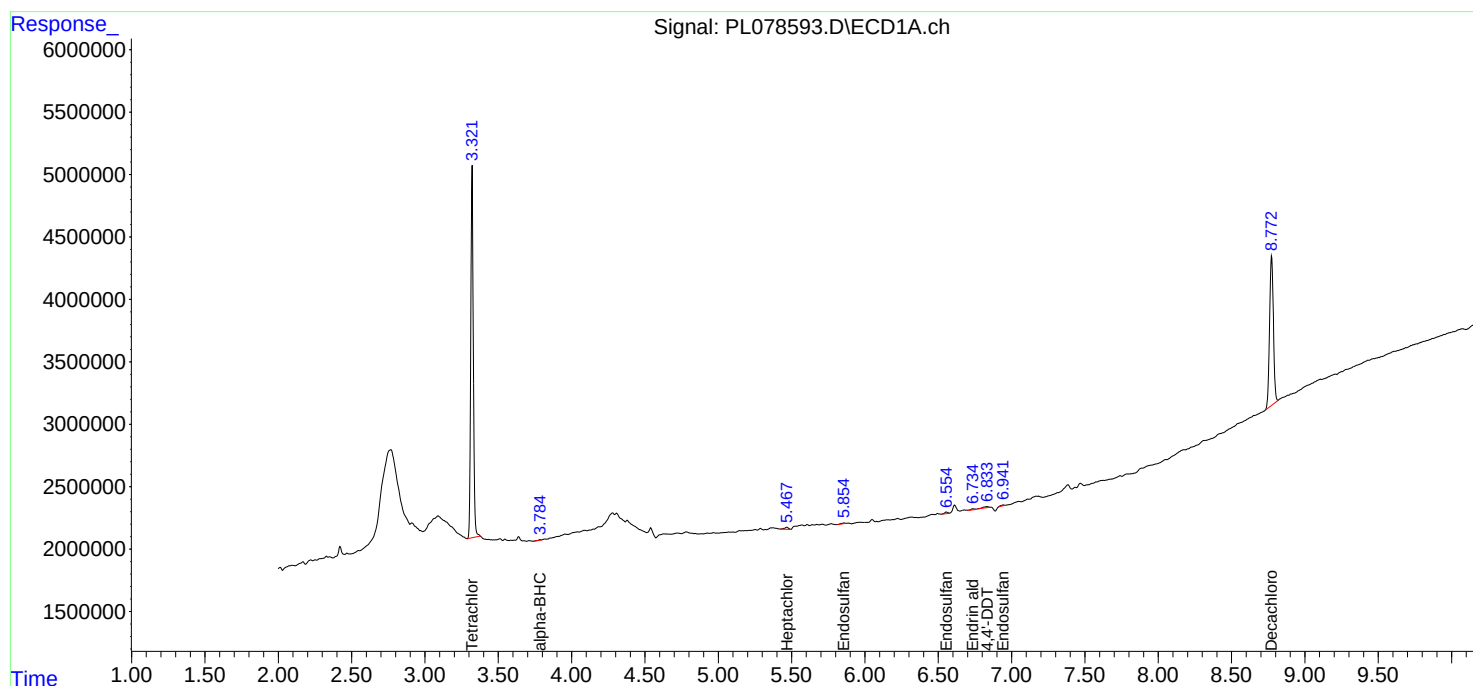
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

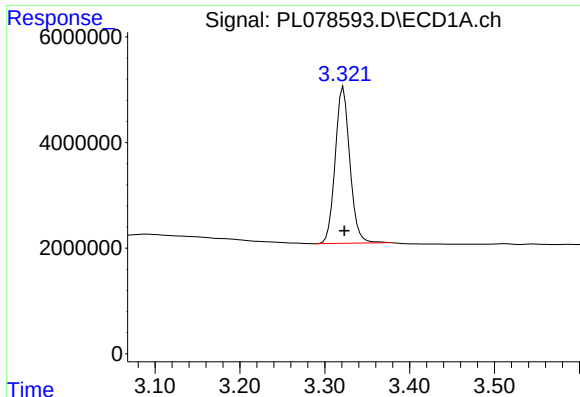
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102822\
Data File : PL078593.D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

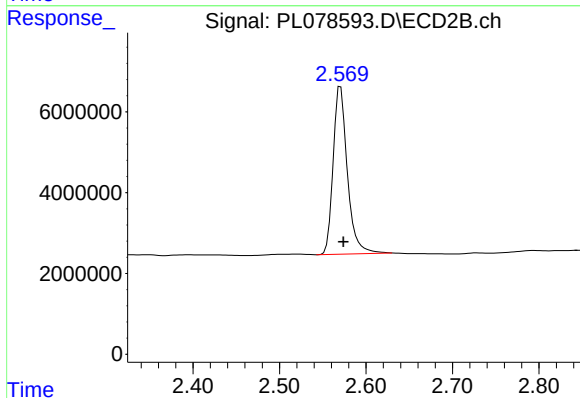




#1 Tetrachloro-m-xylene

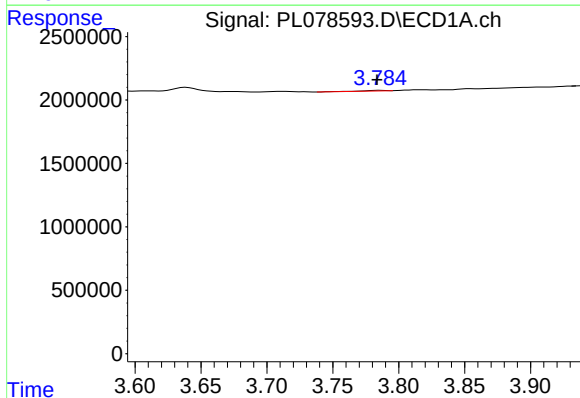
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 35711535
Conc: 18.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
20221104-COMP-03



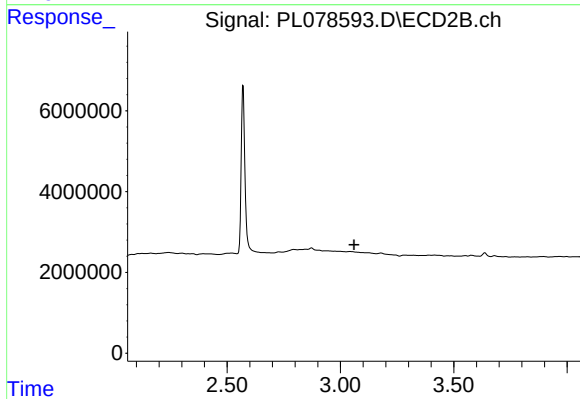
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 47366719
Conc: 18.55 ng/ml



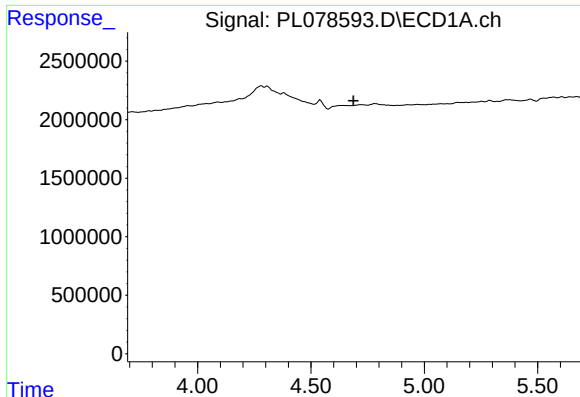
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.002 min
Response: 60755
Conc: 0.02 ng/ml



#2 alpha-BHC

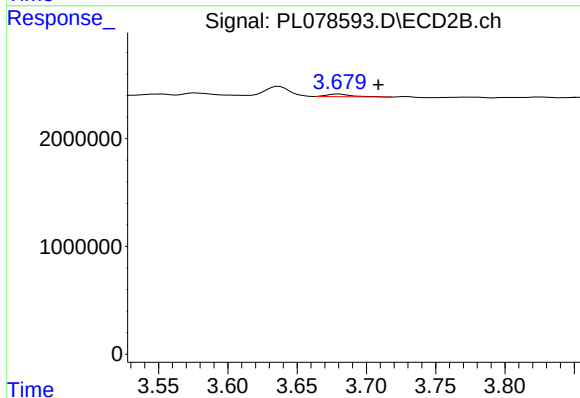
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#4 Heptachlor

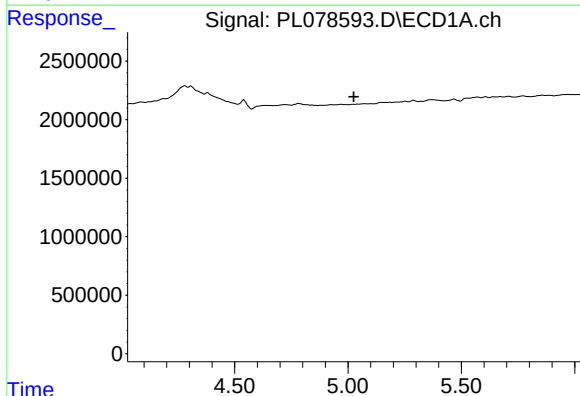
R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20221104-COMP-03



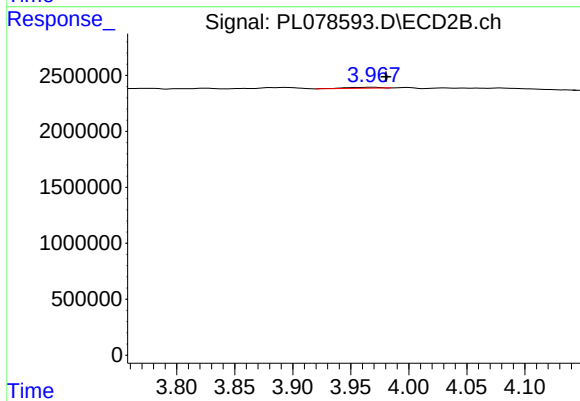
#4 Heptachlor

R.T.: 3.680 min
Delta R.T.: -0.029 min
Response: 315175
Conc: 0.09 ng/ml



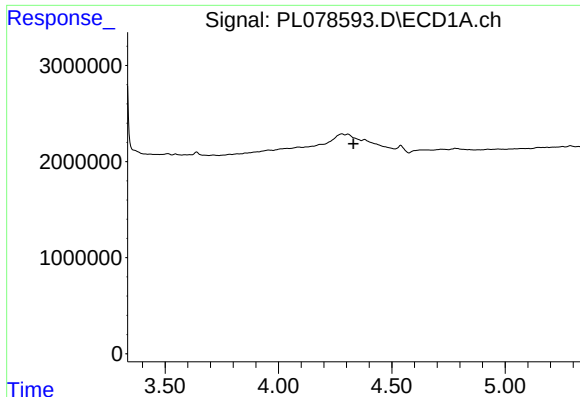
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.



#5 Aldrin

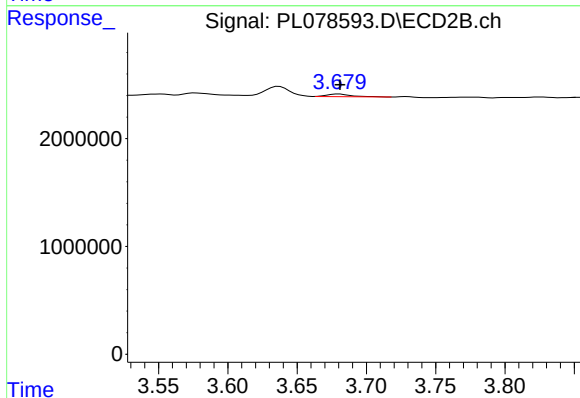
R.T.: 3.969 min
Delta R.T.: -0.012 min
Response: 165426
Conc: 0.05 ng/ml



#6 beta-BHC

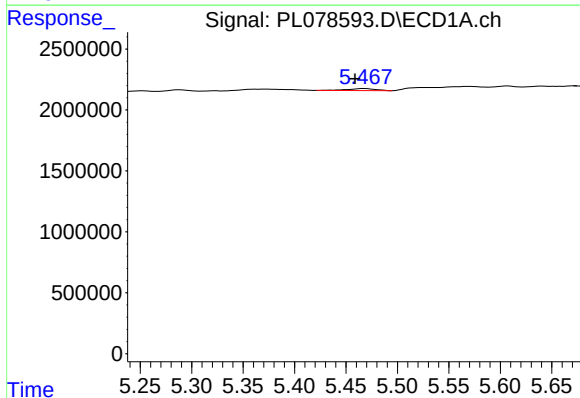
R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20221104-COMP-03



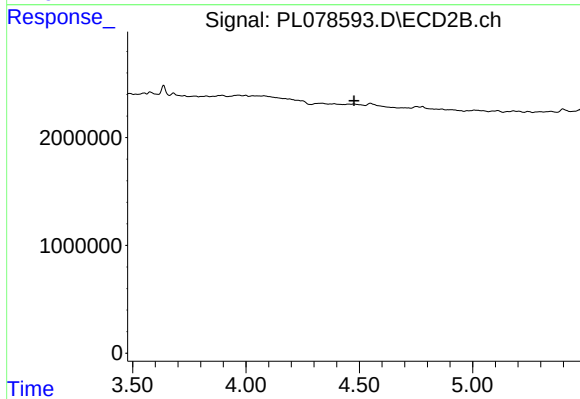
#6 beta-BHC

R.T.: 3.680 min
Delta R.T.: 0.000 min
Response: 315175
Conc: 0.22 ng/ml



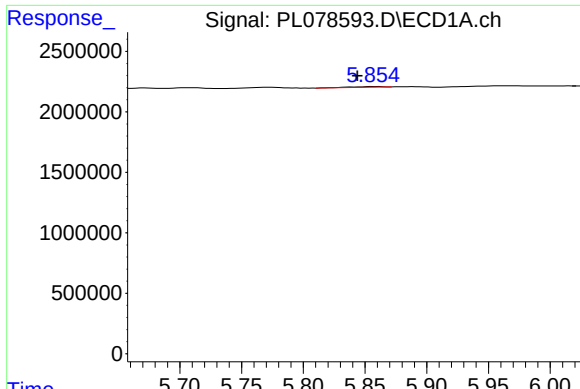
#8 Heptachlor epoxide

R.T.: 5.468 min
Delta R.T.: 0.009 min
Response: 302459
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

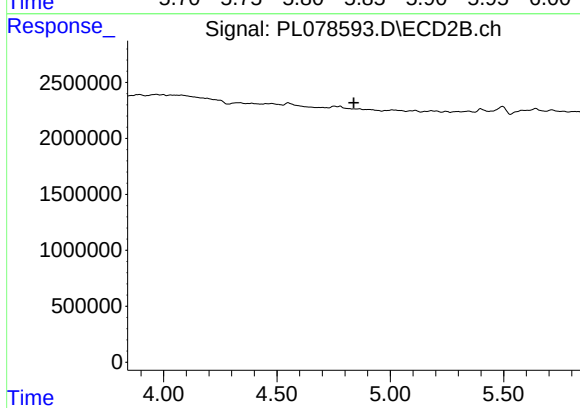
R.T.: 0.000 min
Exp R.T.: 4.477 min
Response: 0
Conc: N.D.



#9 Endosulfan I

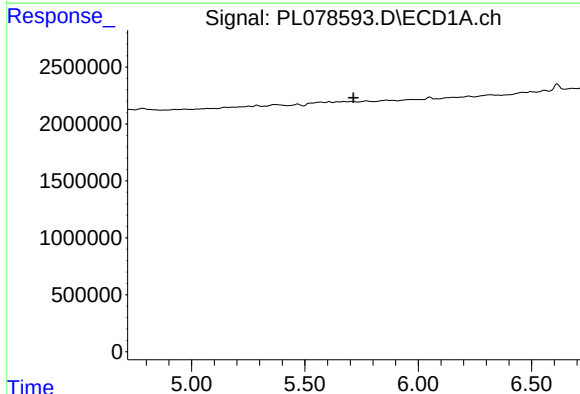
R.T.: 5.856 min
Delta R.T.: 0.012 min
Response: 103516
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
20221104-COMP-03



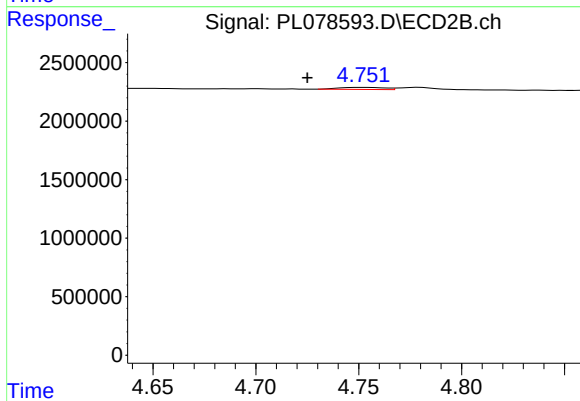
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



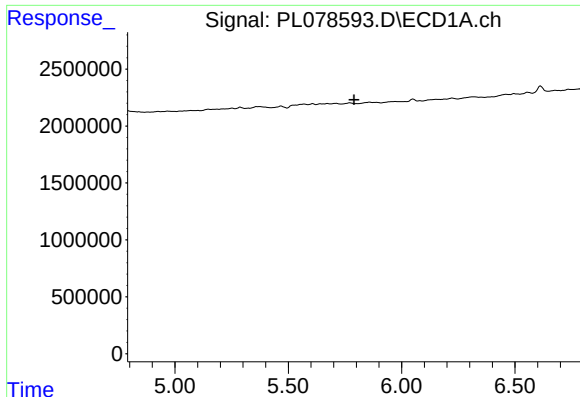
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

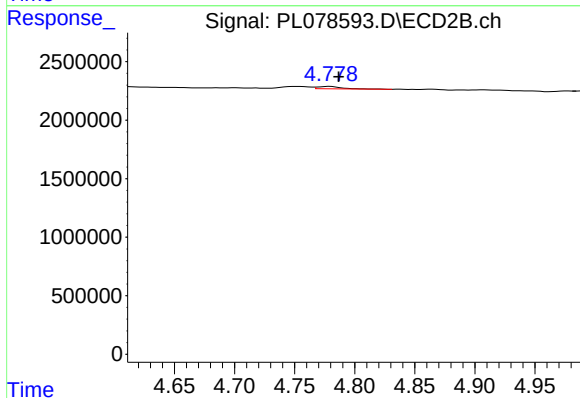
R.T.: 4.752 min
Delta R.T.: 0.027 min
Response: 272265
Conc: 0.09 ng/ml



#11 alpha-Chlordane

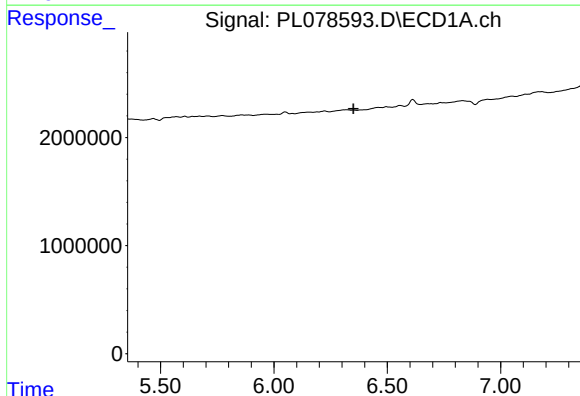
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20221104-COMP-03



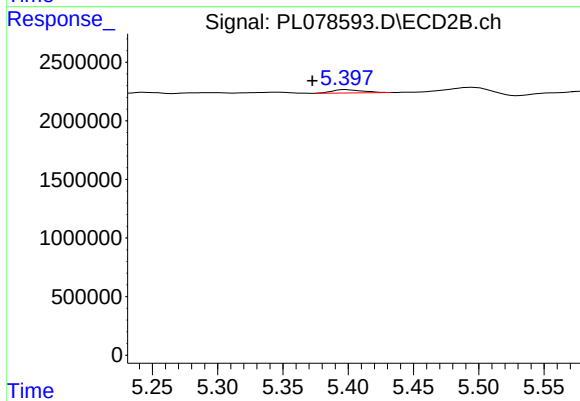
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: -0.007 min
Response: 290629
Conc: 0.10 ng/ml



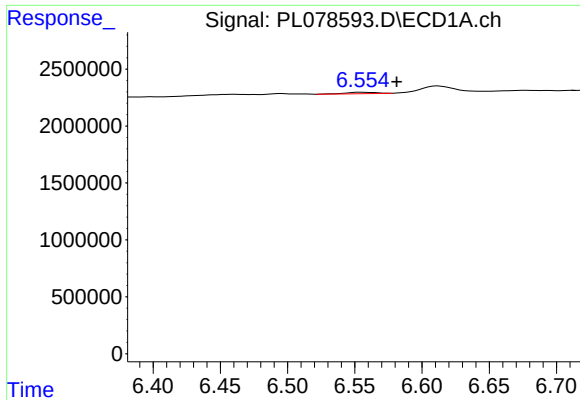
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.



#14 Endrin

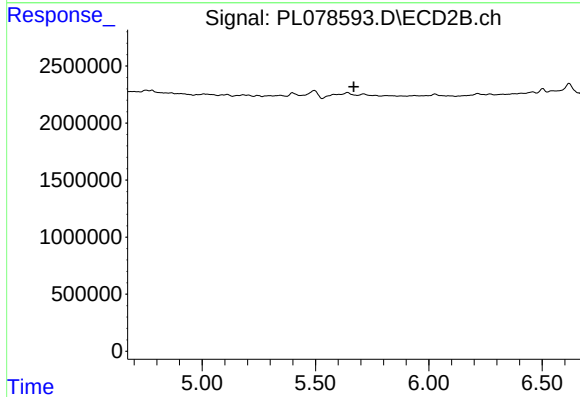
R.T.: 5.398 min
Delta R.T.: 0.025 min
Response: 452770
Conc: 0.17 ng/ml



#15 Endosulfan II

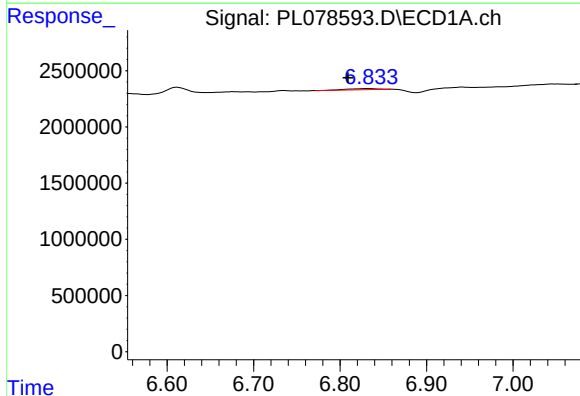
R.T.: 6.555 min
Delta R.T.: -0.026 min
Response: 199160
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
20221104-COMP-03



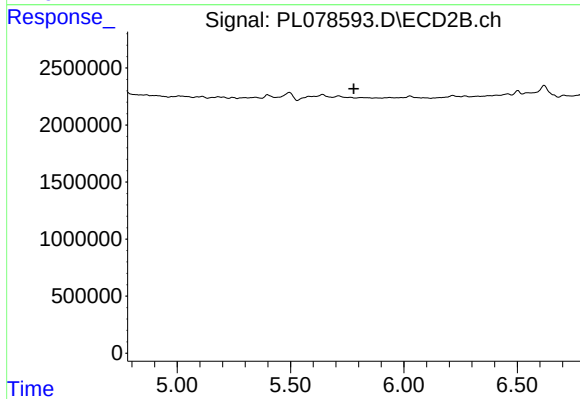
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



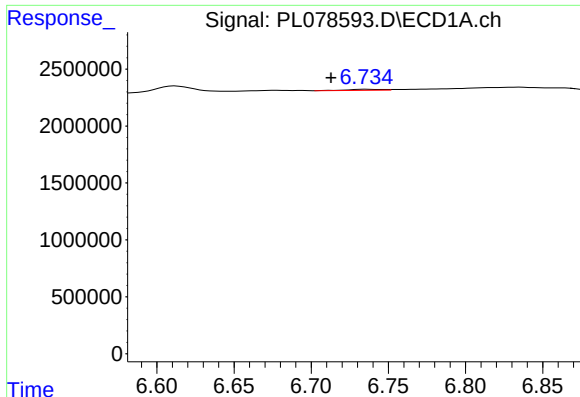
#17 4,4'-DDT

R.T.: 6.834 min
Delta R.T.: 0.025 min
Response: 251011
Conc: 0.14 ng/ml



#17 4,4'-DDT

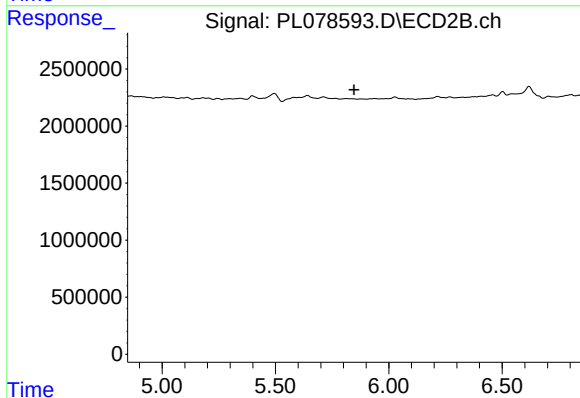
R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

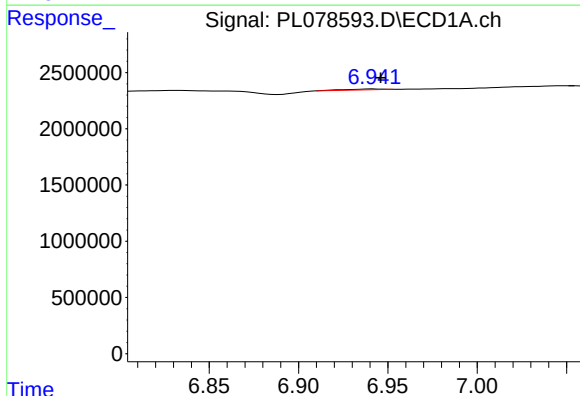
R.T.: 6.735 min
Delta R.T.: 0.022 min
Response: 137384
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
20221104-COMP-03



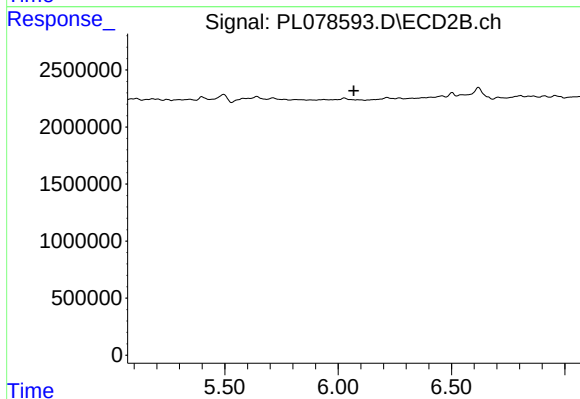
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



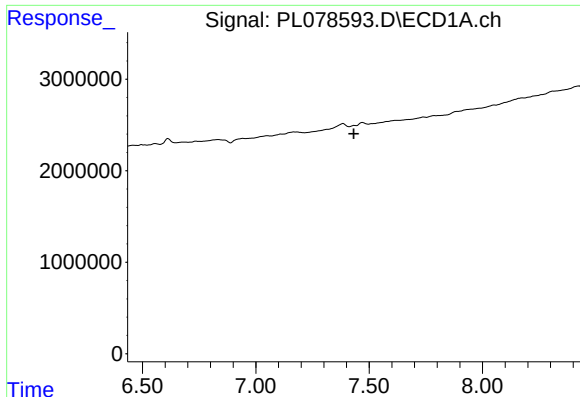
#19 Endosulfan Sulfate

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 120139
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

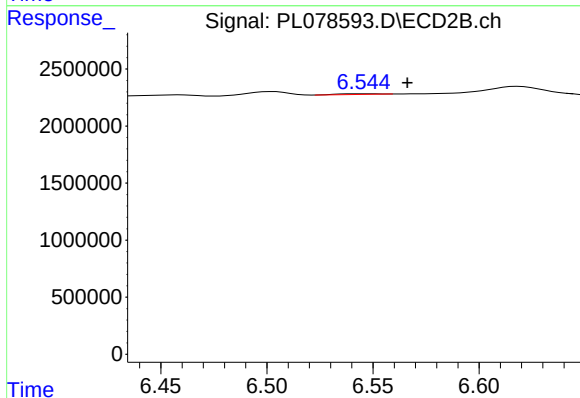
R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



#21 Endrin ketone

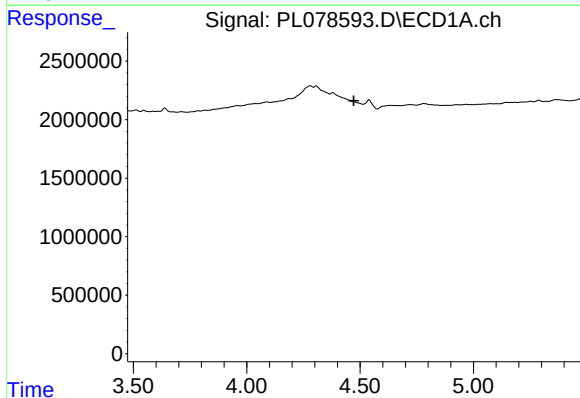
R.T.: 7.434 min
Delta R.T.: 0.001 min
Response: -100969
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20221104-COMP-03



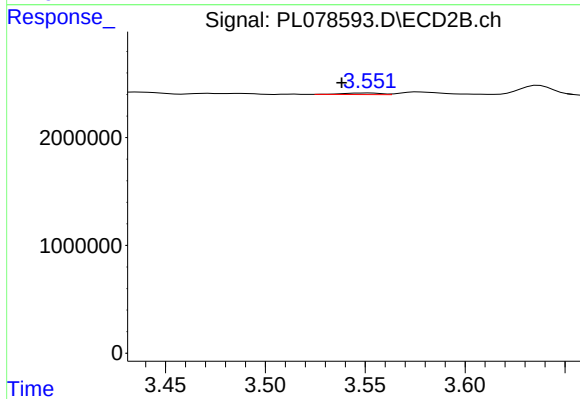
#21 Endrin ketone

R.T.: 6.547 min
Delta R.T.: -0.019 min
Response: 70153
Conc: 0.03 ng/ml



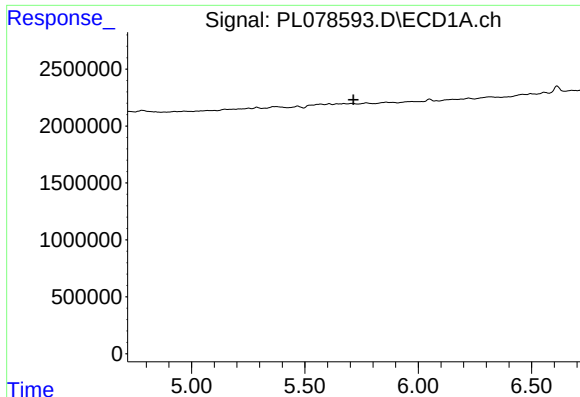
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.



#23 Chlordane-1

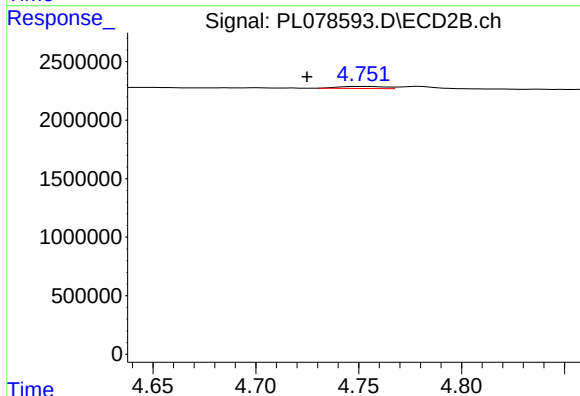
R.T.: 3.552 min
Delta R.T.: 0.014 min
Response: 186674
Conc: 1.85 ng/ml



#25 Chlordane-3

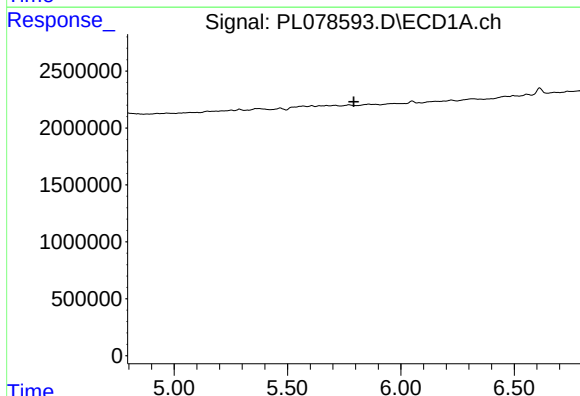
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20221104-COMP-03



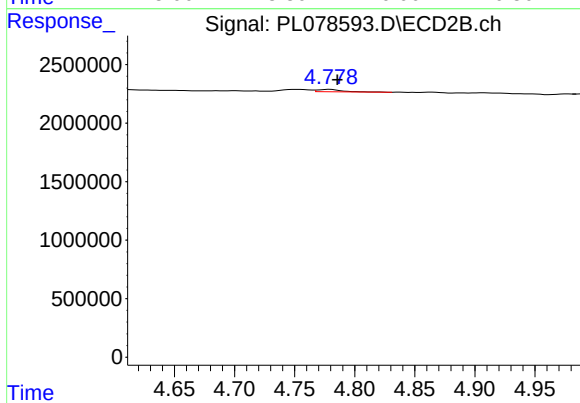
#25 Chlordane-3

R.T.: 4.752 min
Delta R.T.: 0.027 min
Response: 272265
Conc: 0.89 ng/ml



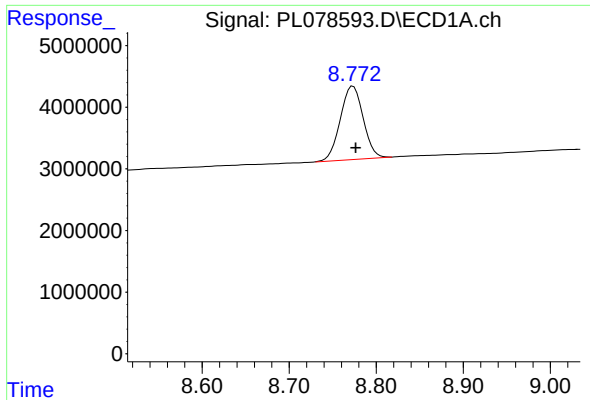
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



#26 Chlordane-4

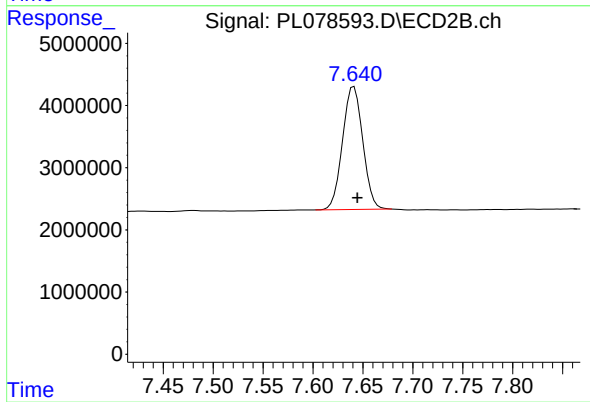
R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 290629
Conc: 0.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: -0.003 min
Response: 21747977
Conc: 14.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
20221104-COMP-03



#28 Decachlorobiphenyl

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 27904184
Conc: 14.73 ng/ml