

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102822\
 Data File : PL078595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2022 18:51
 Operator : AR\AJ
 Sample : N5272-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20221110-COMP-09

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 22:22:38 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	34069580	45243531	17.865	17.720
28)	SA Decachlor...	8.773	7.641	18471211	24142889	12.278	12.746
Target Compounds							
3)	MA gamma-BHC...	0.000	3.409f	0	324998	N.D.	0.090 #
4)	MA Heptachlor	0.000	3.680f	0	212861	N.D.	0.061 #
6)	B beta-BHC	0.000	3.680	0	212861	N.D.	0.148 #
8)	B Heptachlo...	5.469	0.000	355293	0	0.167	N.D. #
9)	A Endosulfan I	5.848	0.000	175431	0	0.082	N.D. #
10)	B gamma-Chl...	0.000	4.750f	0	292032	N.D.	0.095 #
11)	B alpha-Chl...	0.000	4.780	0	765294	N.D.	0.257 #
12)	B 4,4'-DDE	5.968	0.000	236692	0	0.118	N.D. #
13)	MA Dieldrin	0.000	5.112	0	339137	N.D.	0.114 #
14)	MA Endrin	0.000	5.396f	0	168958	N.D.	0.065 #
15)	B Endosulfa...	6.557f	5.641f	397231	219128	0.212	0.096 #
17)	MA 4,4'-DDT	6.833f	0.000	282420	0	0.158	N.D. #
19)	B Endosulfa...	6.940	0.000	48234	0	0.026	N.D. #
21)	B Endrin ke...	0.000	6.550f	0	22462	N.D.	0.009 #
25)	Chlordane-3	0.000	4.750f	0	292032	N.D.	0.958 #
26)	Chlordane-4	0.000	4.780	0	765294	N.D.	2.342 #

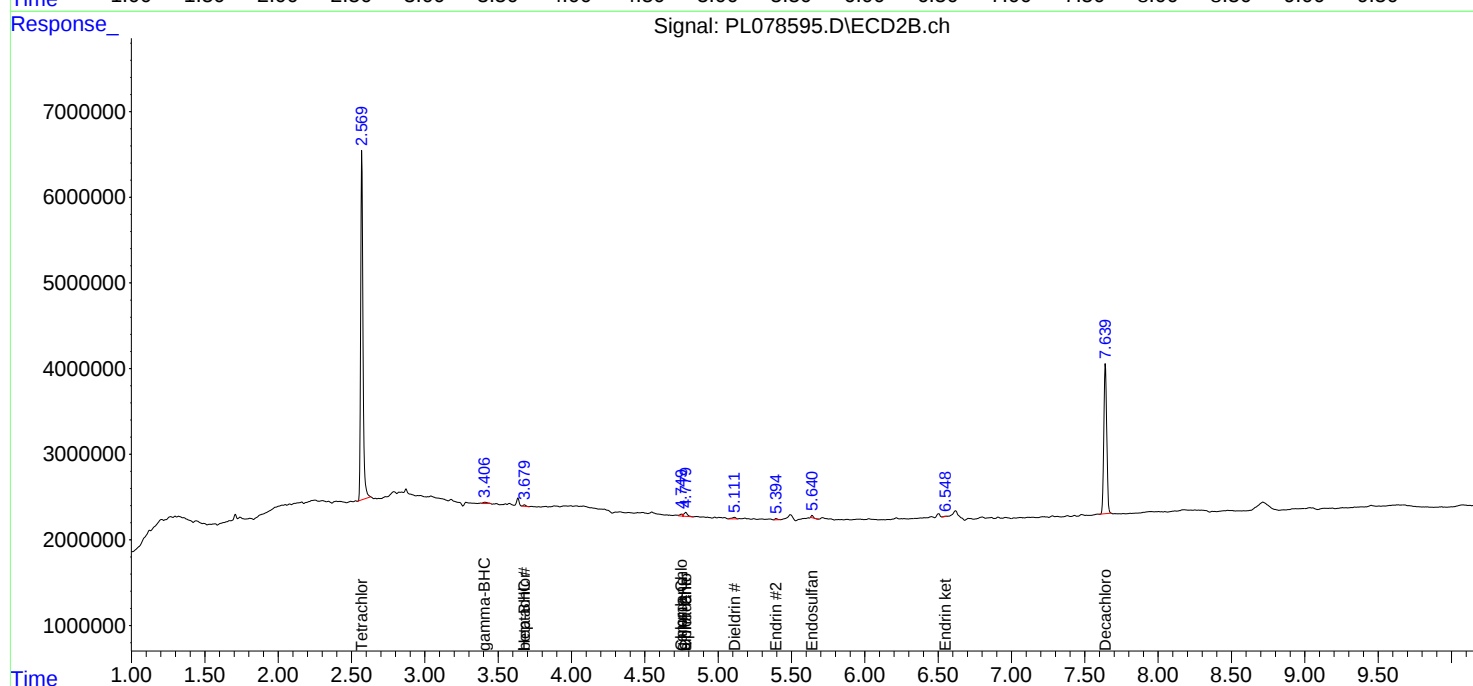
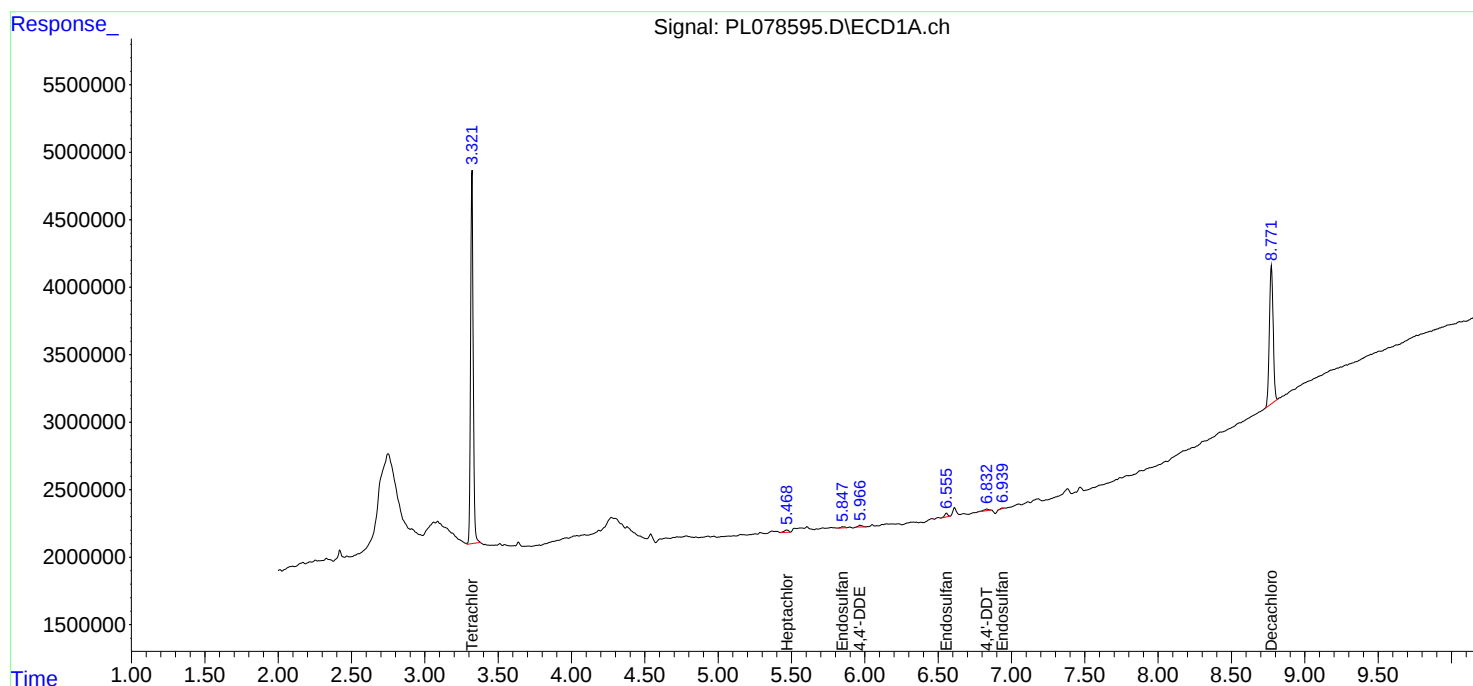
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

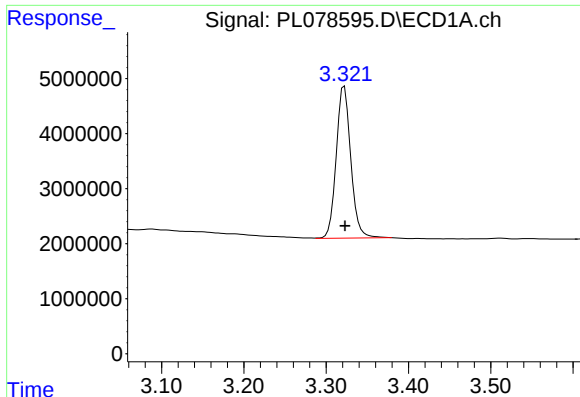
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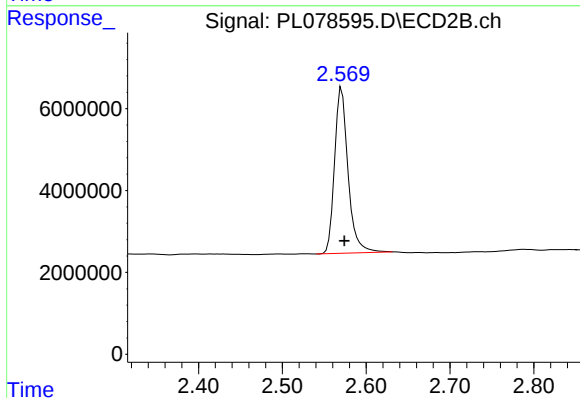




#1 Tetrachloro-m-xylene

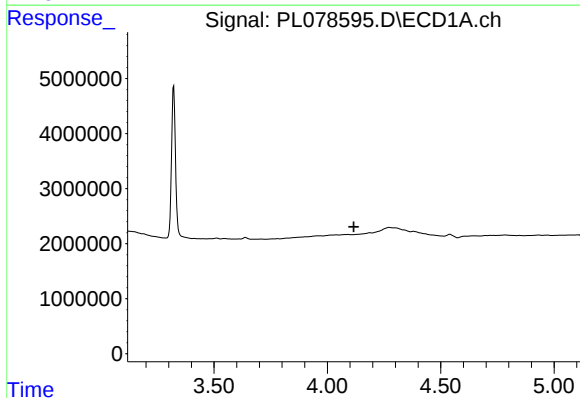
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 34069580
Conc: 17.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
20221110-COMP-09



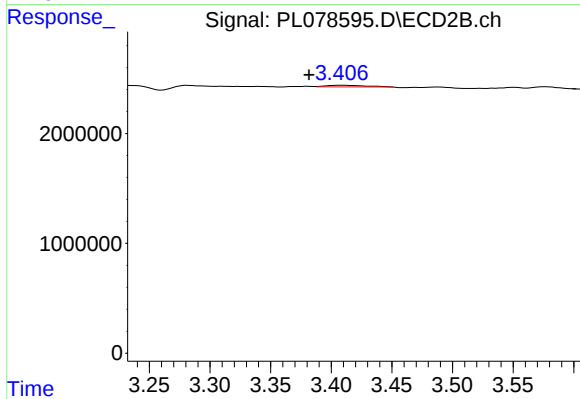
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 45243531
Conc: 17.72 ng/ml



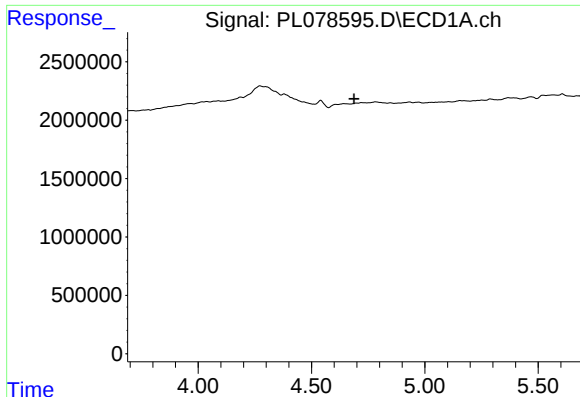
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.116 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

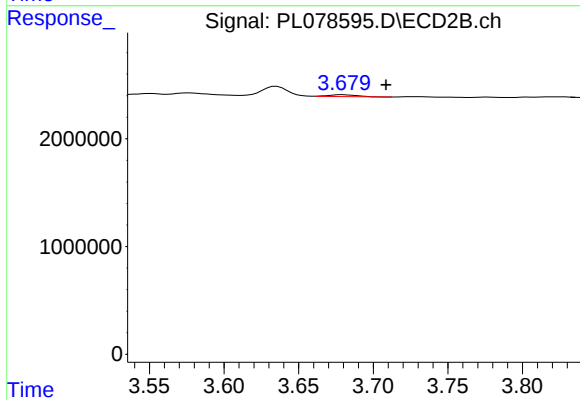
R.T.: 3.409 min
Delta R.T.: 0.027 min
Response: 324998
Conc: 0.09 ng/ml



#4 Heptachlor

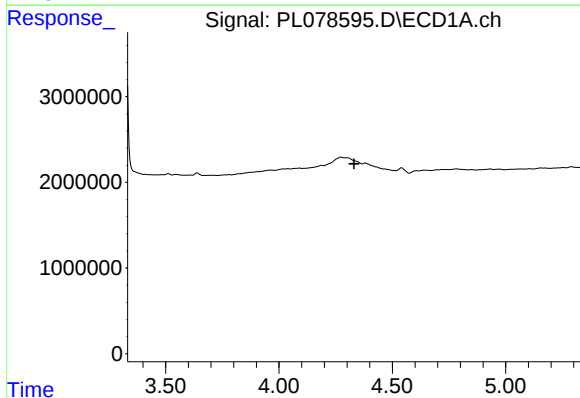
R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20221110-COMP-09



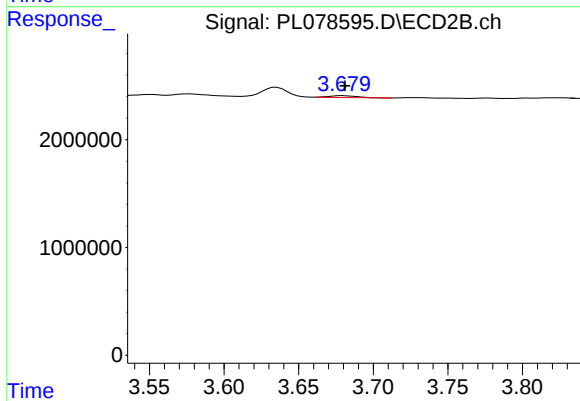
#4 Heptachlor

R.T.: 3.680 min
Delta R.T.: -0.029 min
Response: 212861
Conc: 0.06 ng/ml



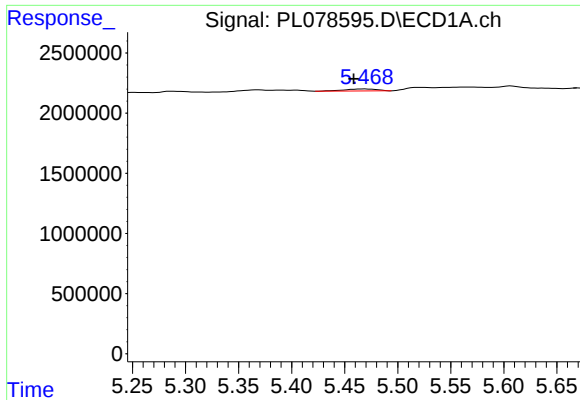
#6 beta-BHC

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



#6 beta-BHC

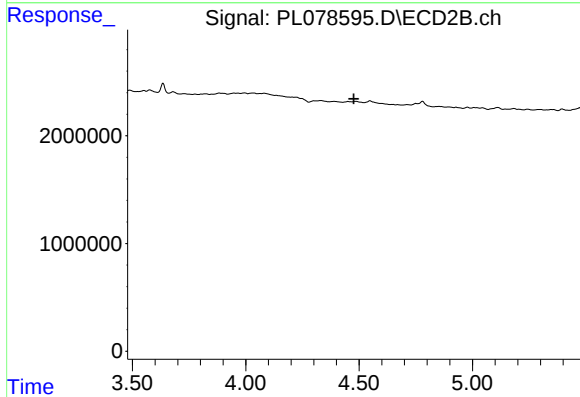
R.T.: 3.680 min
Delta R.T.: -0.001 min
Response: 212861
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

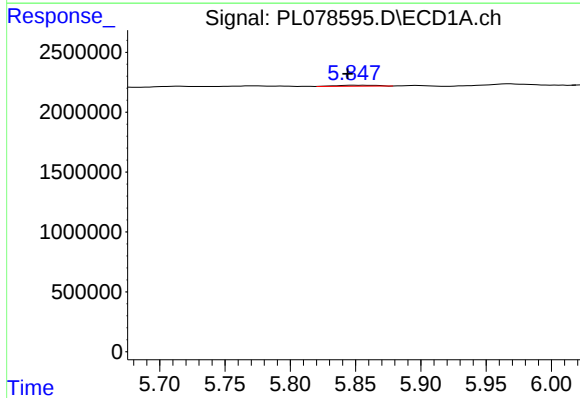
R.T.: 5.469 min
Delta R.T.: 0.011 min
Response: 355293
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
20221110-COMP-09



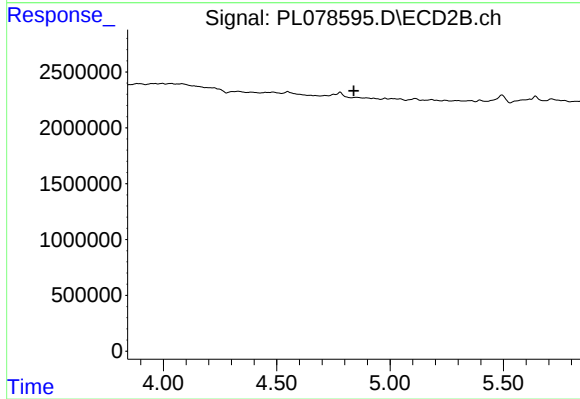
#8 Heptachlor epoxide

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



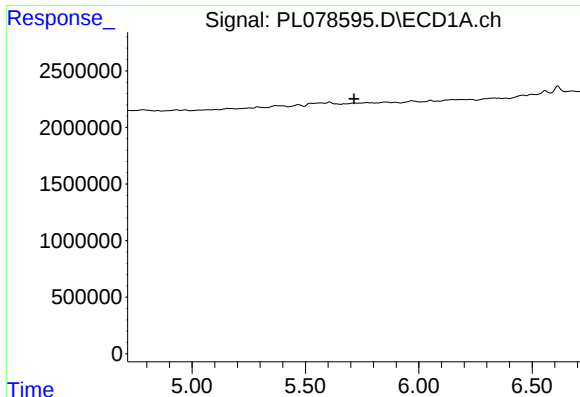
#9 Endosulfan I

R.T.: 5.848 min
Delta R.T.: 0.004 min
Response: 175431
Conc: 0.08 ng/ml



#9 Endosulfan I

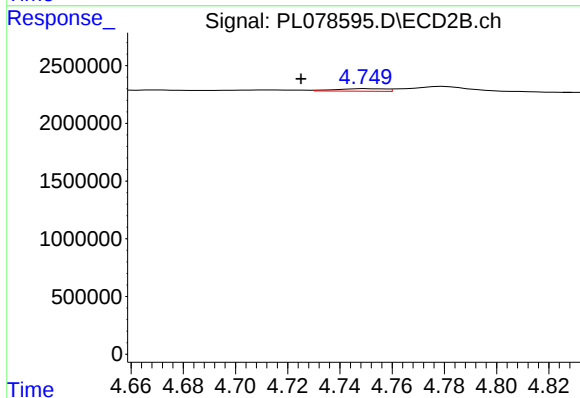
R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

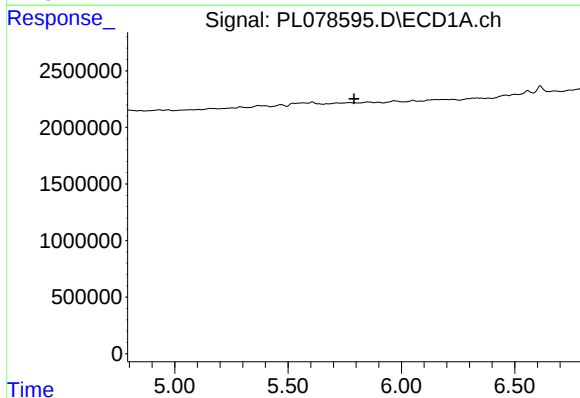
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20221110-COMP-09



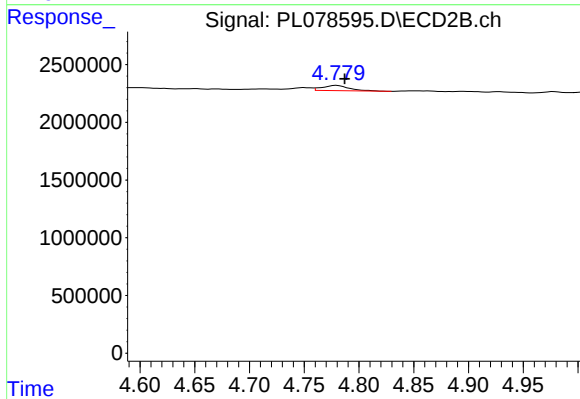
#10 gamma-Chlordane

R.T.: 4.750 min
Delta R.T.: 0.025 min
Response: 292032
Conc: 0.10 ng/ml



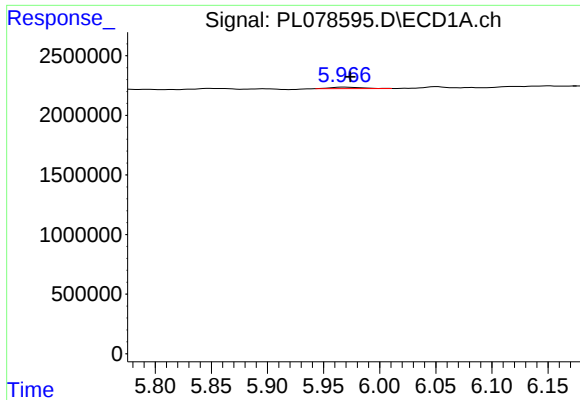
#11 alpha-Chlordane

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



#11 alpha-Chlordane

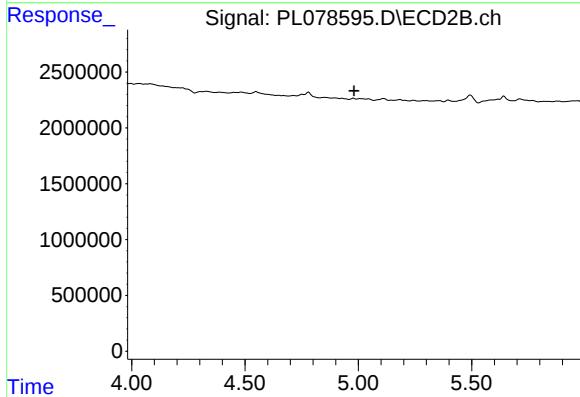
R.T.: 4.780 min
Delta R.T.: -0.007 min
Response: 765294
Conc: 0.26 ng/ml



#12 4,4'-DDE

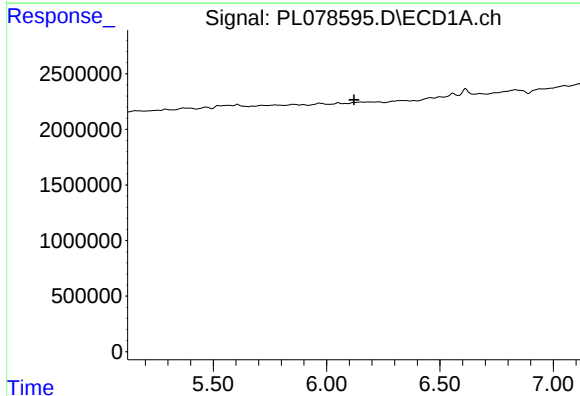
R.T.: 5.968 min
Delta R.T.: -0.006 min
Response: 236692
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
20221110-COMP-09



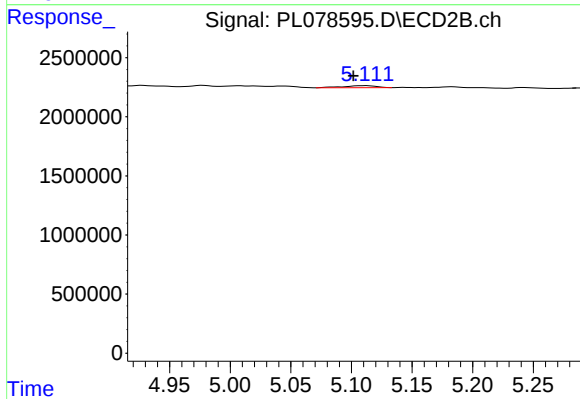
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



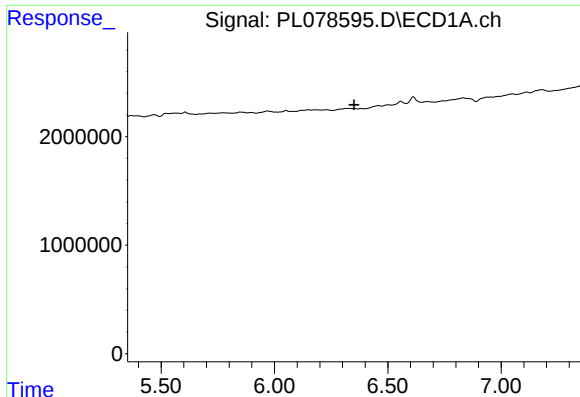
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#13 Dieldrin

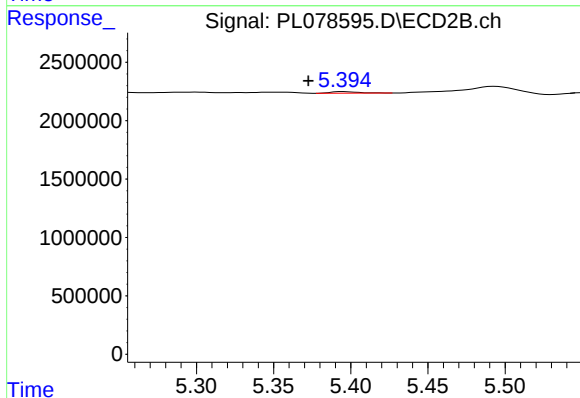
R.T.: 5.112 min
Delta R.T.: 0.010 min
Response: 339137
Conc: 0.11 ng/ml



#14 Endrin

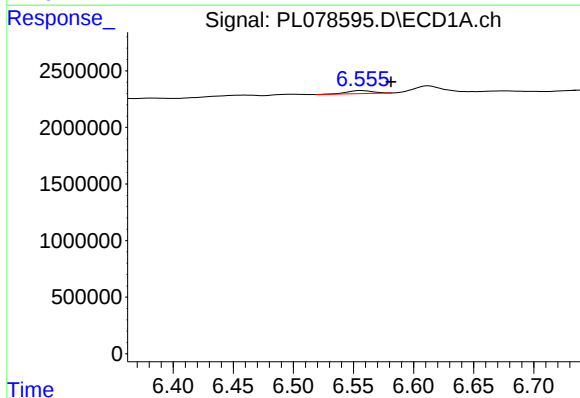
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20221110-COMP-09



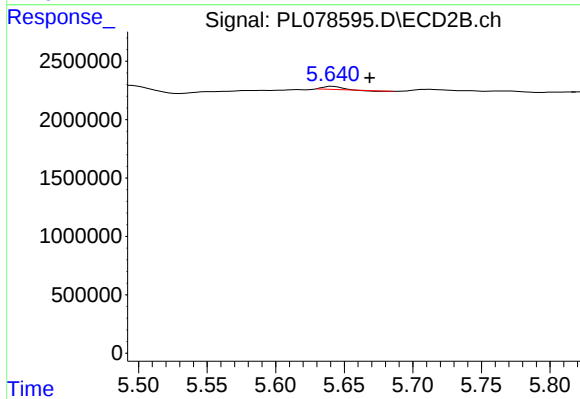
#14 Endrin

R.T.: 5.396 min
Delta R.T.: 0.023 min
Response: 168958
Conc: 0.06 ng/ml



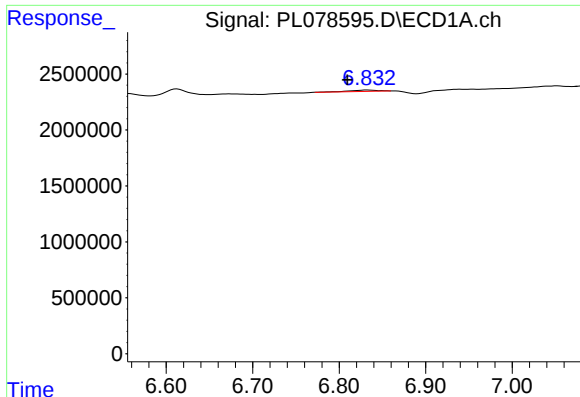
#15 Endosulfan II

R.T.: 6.557 min
Delta R.T.: -0.024 min
Response: 397231
Conc: 0.21 ng/ml



#15 Endosulfan II

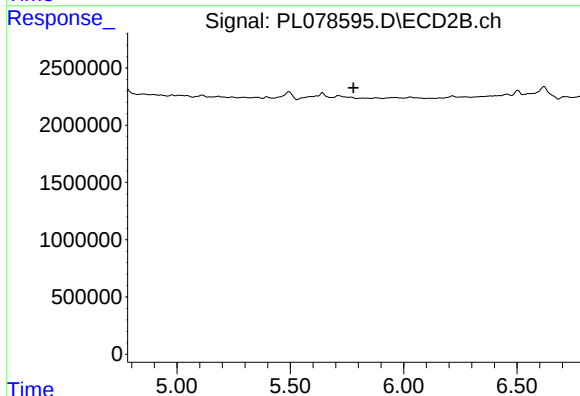
R.T.: 5.641 min
Delta R.T.: -0.027 min
Response: 219128
Conc: 0.10 ng/ml



#17 4,4'-DDT

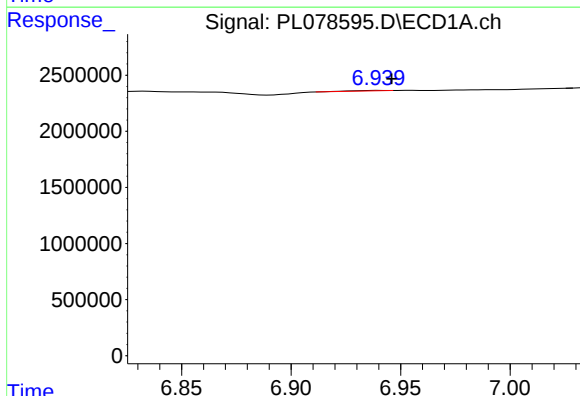
R.T.: 6.833 min
Delta R.T.: 0.024 min
Response: 282420
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
20221110-COMP-09



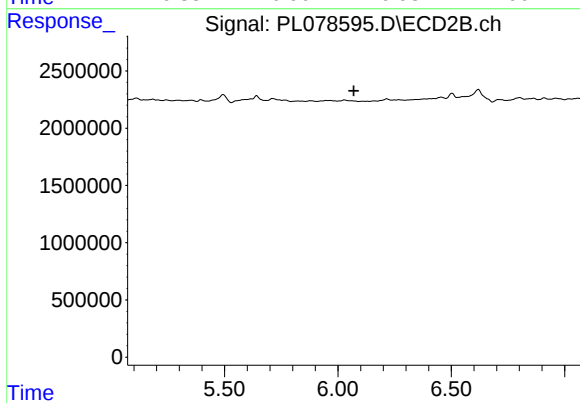
#17 4,4'-DDT

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



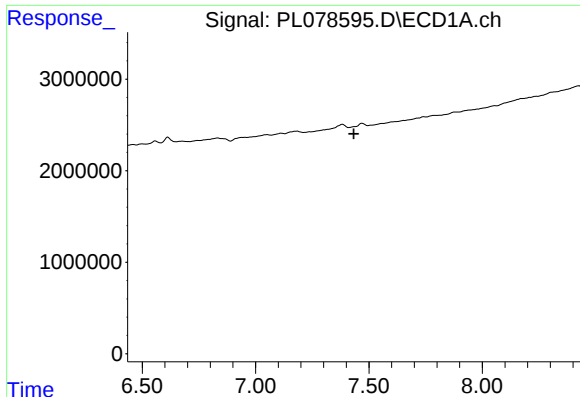
#19 Endosulfan Sulfate

R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 48234
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

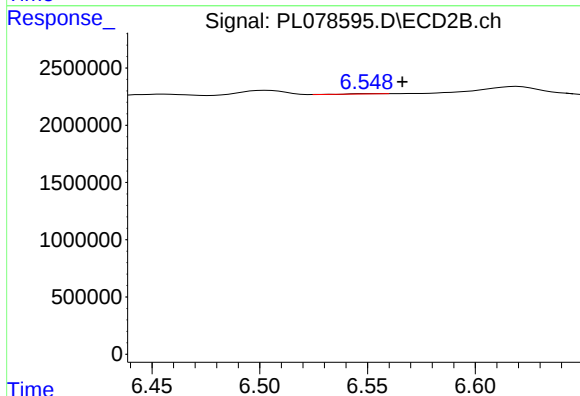
R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



#21 Endrin ketone

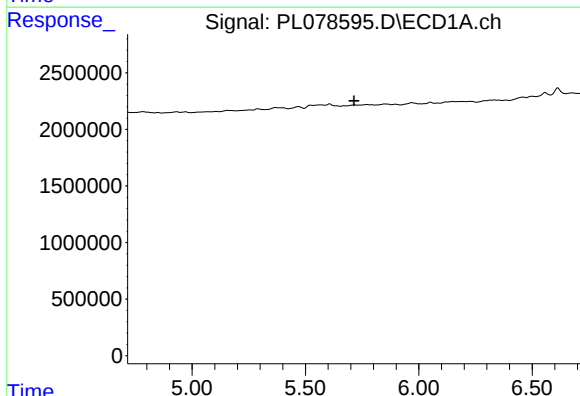
R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20221110-COMP-09



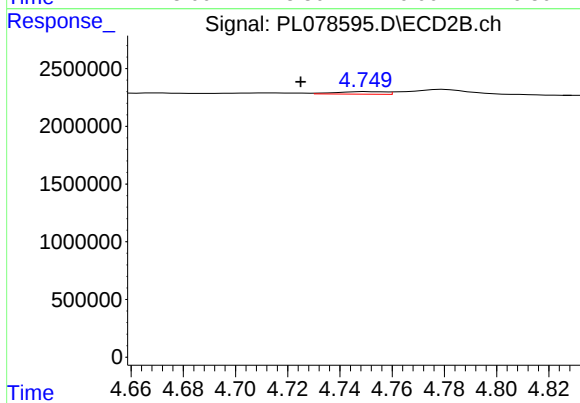
#21 Endrin ketone

R.T.: 6.550 min
Delta R.T.: -0.017 min
Response: 22462
Conc: 0.01 ng/ml



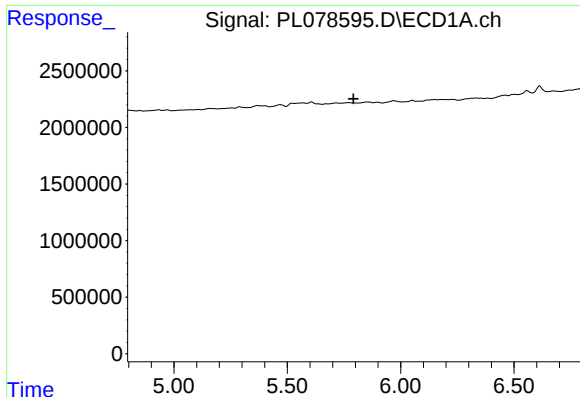
#25 Chlordane-3

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



#25 Chlordane-3

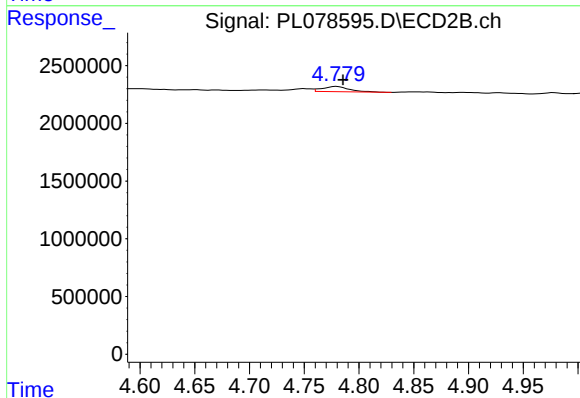
R.T.: 4.750 min
Delta R.T.: 0.025 min
Response: 292032
Conc: 0.96 ng/ml



#26 Chlorine-4

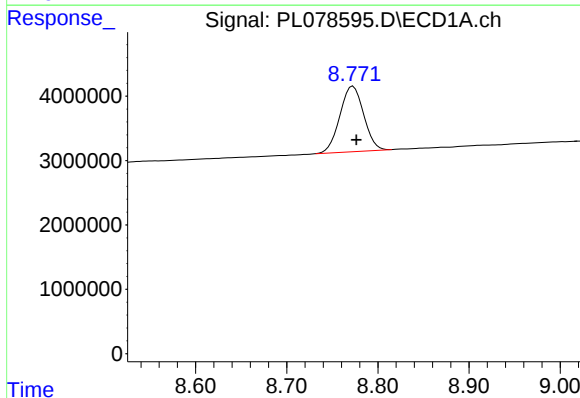
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
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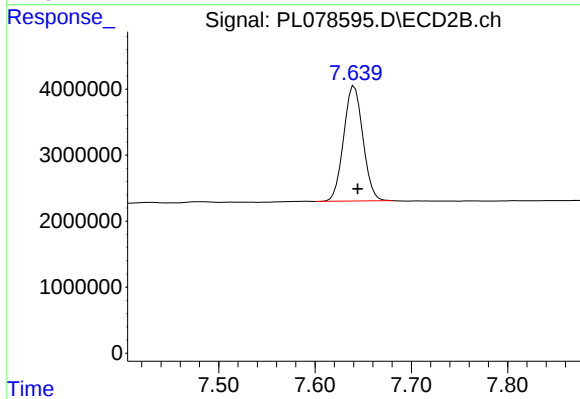
#26 Chlorine-4

R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 765294
Conc: 2.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: -0.004 min
Response: 18471211
Conc: 12.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 24142889
Conc: 12.75 ng/ml