

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120922\
 Data File : PL079647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2022 08:47
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 23:50:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.320	2.567	54901713	64868001	24.303	23.831
28)	SA Decachlor...	8.770	7.633	43883515	49911687	22.596	21.246
Target Compounds							
2)	A alpha-BHC	3.784	3.039	148804	232854	0.043	0.054
4)	MA Heptachlor	4.687	3.677f	269680	453857	0.082	0.118 #
5)	MB Aldrin	0.000	3.993f	0	549888	N.D.	0.148 #
6)	B beta-BHC	0.000	3.677	0	453857	N.D.	0.300 #
7)	B delta-BHC	4.540f	3.894	2364049	140372	0.852	0.036 #
8)	B Heptachlo...	5.464	4.466	11256901	639449	3.943	0.189 #
9)	A Endosulfan I	5.842	0.000	325882	0	0.123	N.D. #
11)	B alpha-Chl...	0.000	4.774	0	43069038	N.D.	12.860 #
12)	B 4,4'-DDE	0.000	4.972	0	854216	N.D.	0.279 #
13)	MA Dieldrin	0.000	5.092	0	5467297	N.D.	1.622 #
15)	B Endosulfa...	0.000	5.667	0	47661	N.D.	0.017 #
17)	MA 4,4'-DDT	6.821f	0.000	315629	0	0.139	N.D. #
19)	B Endosulfa...	0.000	6.058	0	383392	N.D.	0.136 #
20)	A Methoxychlor	7.294	0.000	18445	0	0.015	N.D. #
23)	Chlordane-1	0.000	3.536	0	452523	N.D.	4.255 #
24)	Chlordane-2	0.000	4.103	0	29246376	N.D.	249.793 #
26)	Chlordane-4	0.000	4.774	0	43069038	N.D.	118.856 #

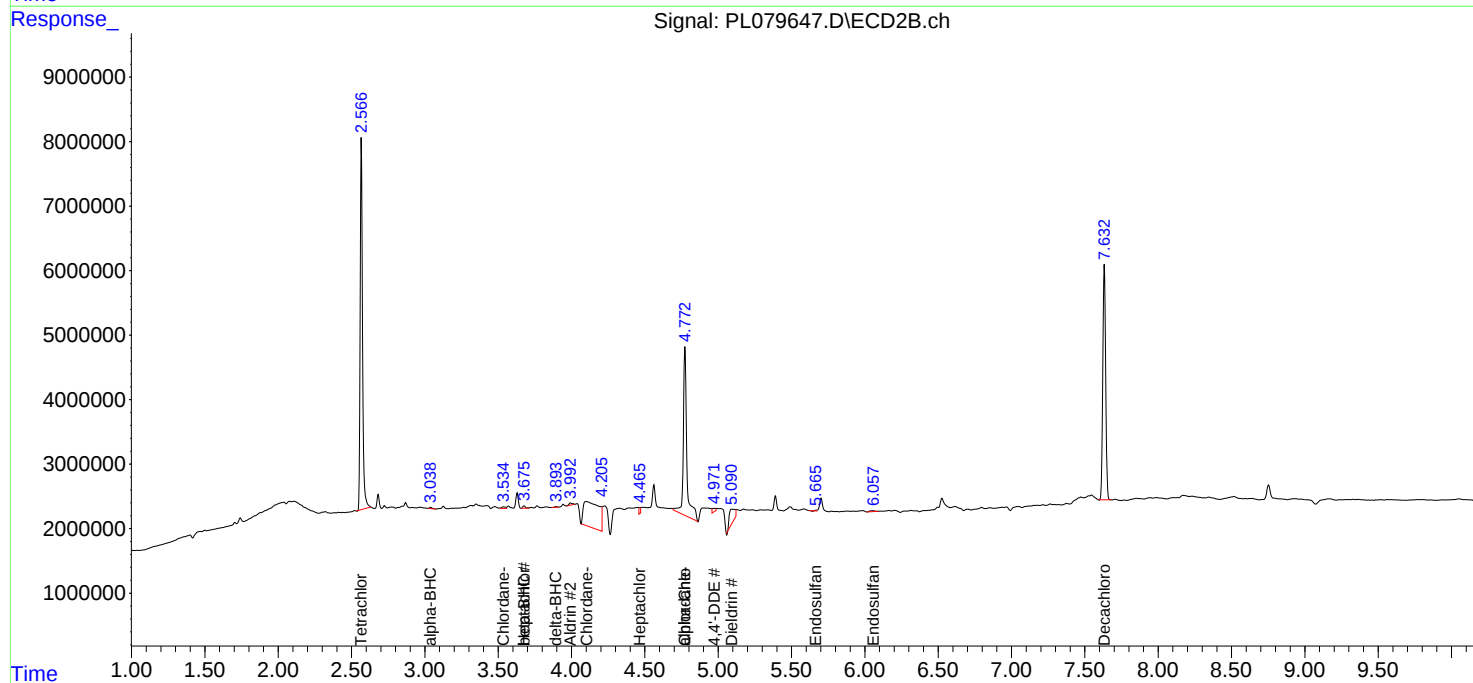
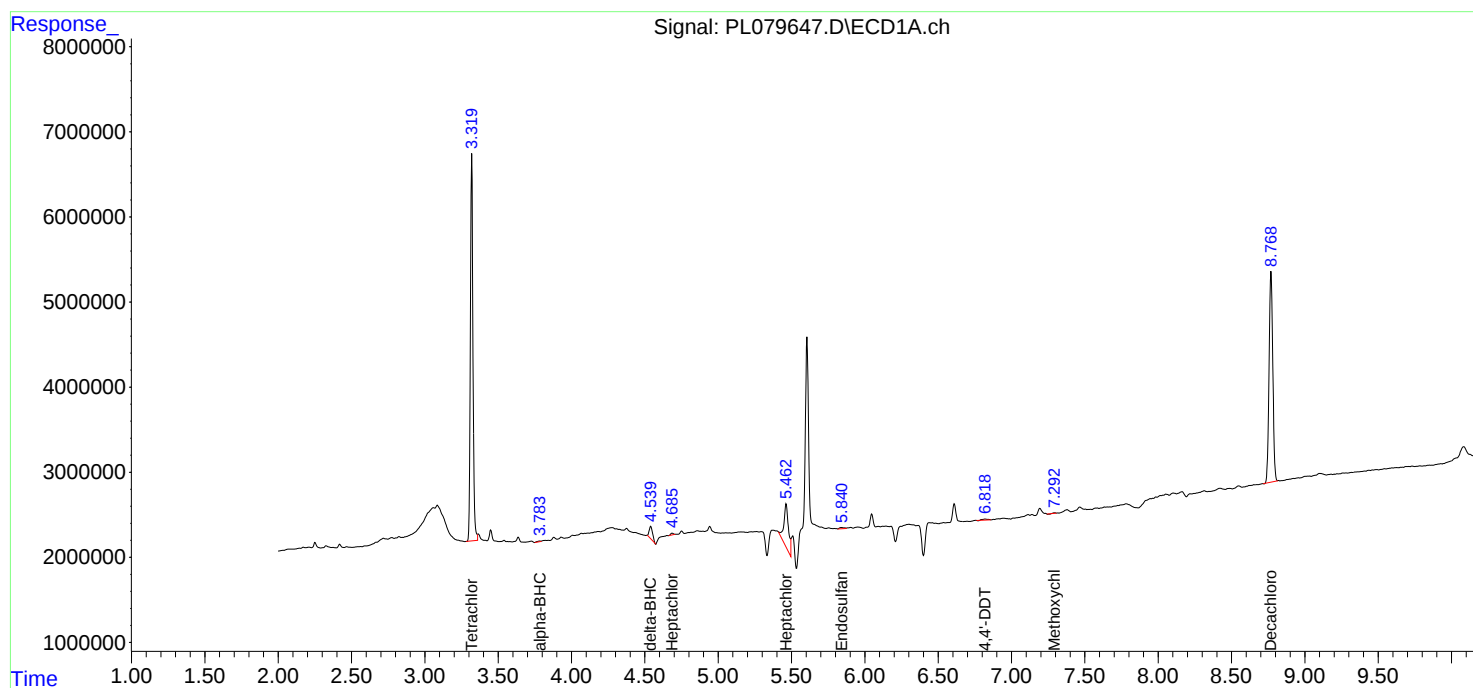
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

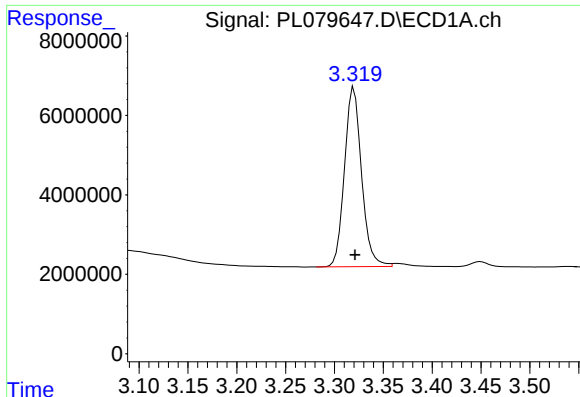
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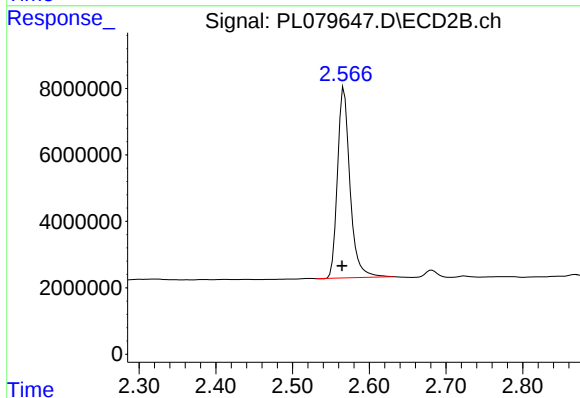




#1 Tetrachloro-m-xylene

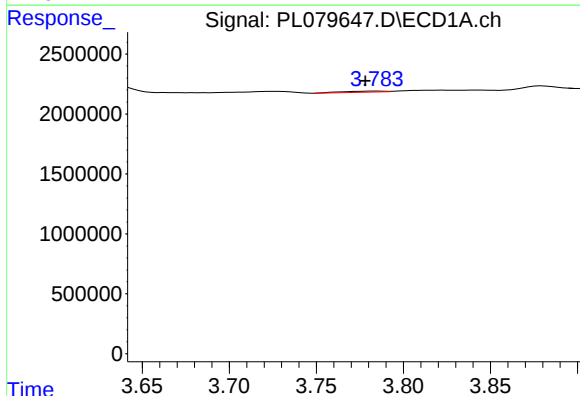
R.T.: 3.320 min
Delta R.T.: 0.000 min
Response: 54901713
Conc: 24.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



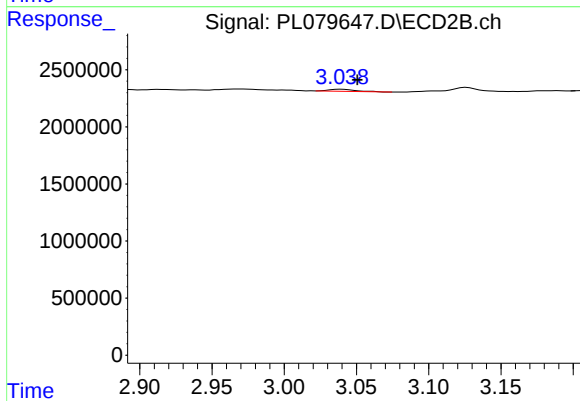
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: 0.003 min
Response: 64868001
Conc: 23.83 ng/ml



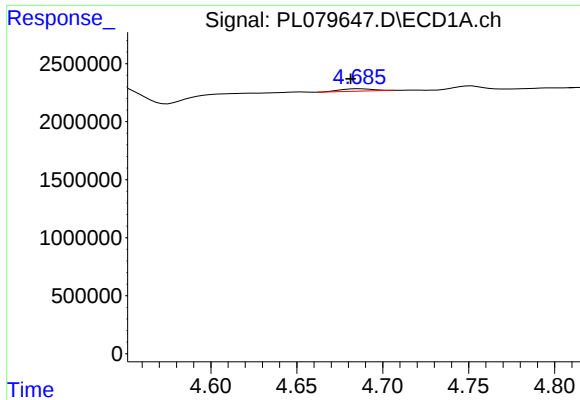
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: 0.006 min
Response: 148804
Conc: 0.04 ng/ml



#2 alpha-BHC

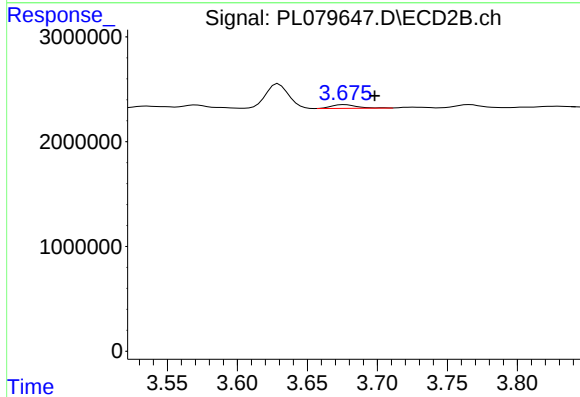
R.T.: 3.039 min
Delta R.T.: -0.012 min
Response: 232854
Conc: 0.05 ng/ml



#4 Heptachlor

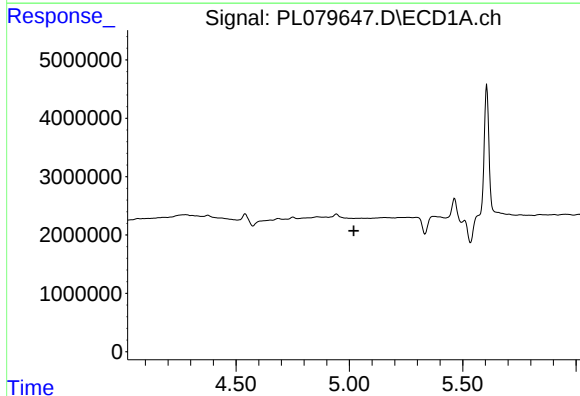
R.T.: 4.687 min
Delta R.T.: 0.005 min
Response: 269680
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



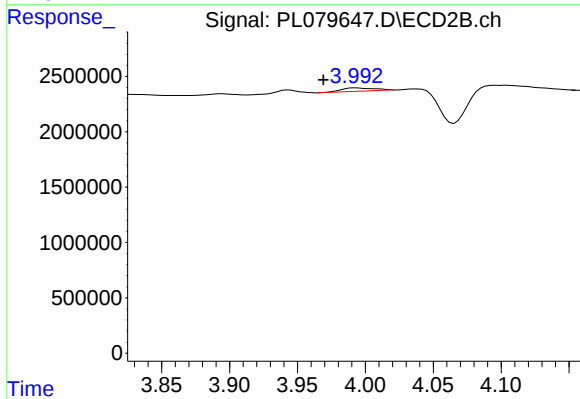
#4 Heptachlor

R.T.: 3.677 min
Delta R.T.: -0.021 min
Response: 453857
Conc: 0.12 ng/ml



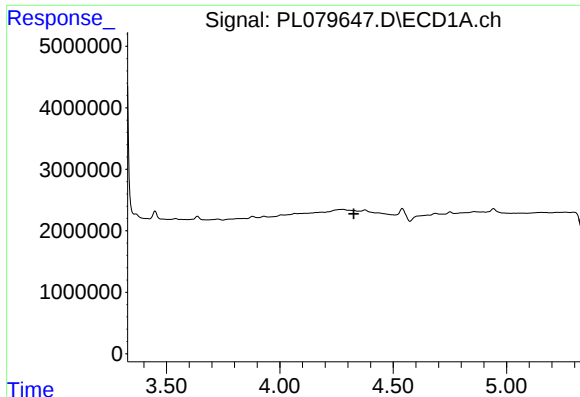
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#5 Aldrin

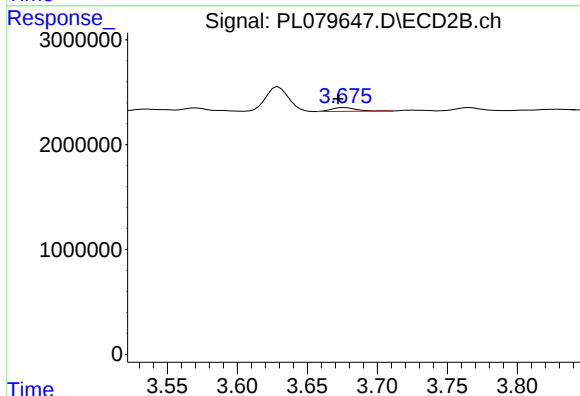
R.T.: 3.993 min
Delta R.T.: 0.024 min
Response: 549888
Conc: 0.15 ng/ml



#6 beta-BHC

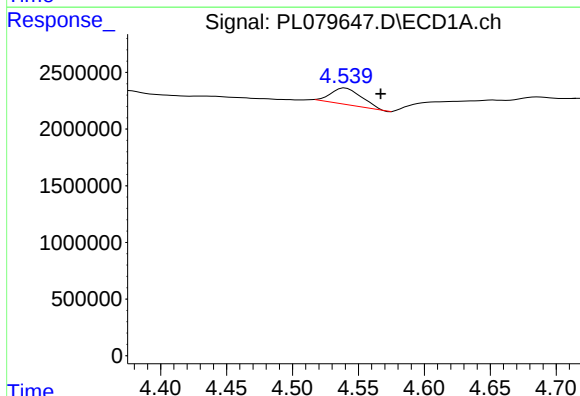
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



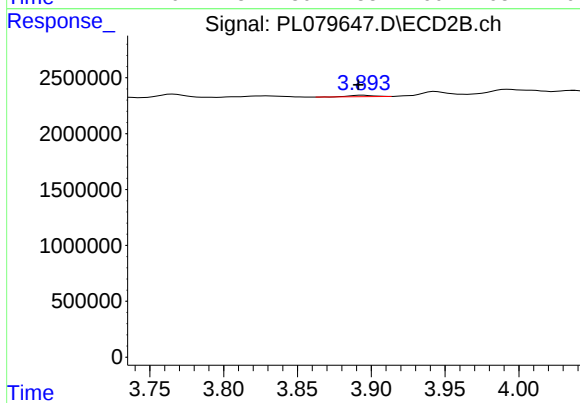
#6 beta-BHC

R.T.: 3.677 min
Delta R.T.: 0.005 min
Response: 453857
Conc: 0.30 ng/ml



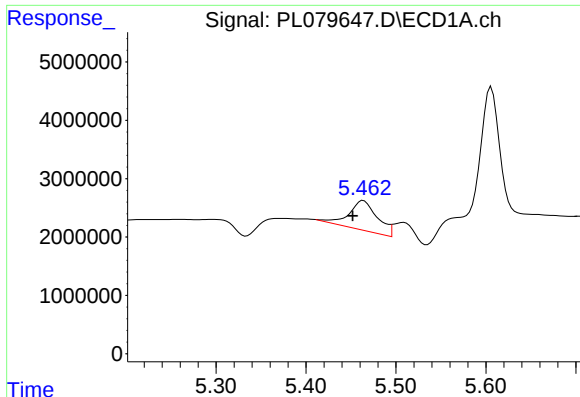
#7 delta-BHC

R.T.: 4.540 min
Delta R.T.: -0.027 min
Response: 2364049
Conc: 0.85 ng/ml



#7 delta-BHC

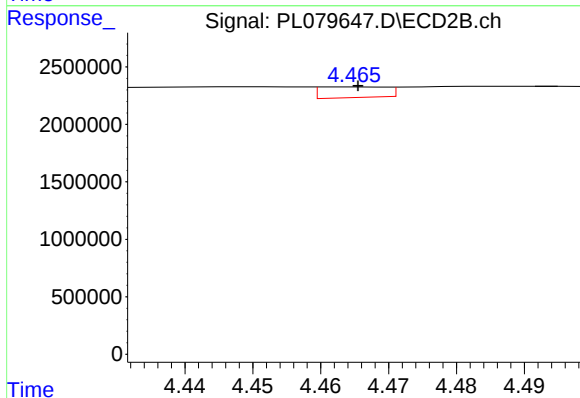
R.T.: 3.894 min
Delta R.T.: 0.003 min
Response: 140372
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

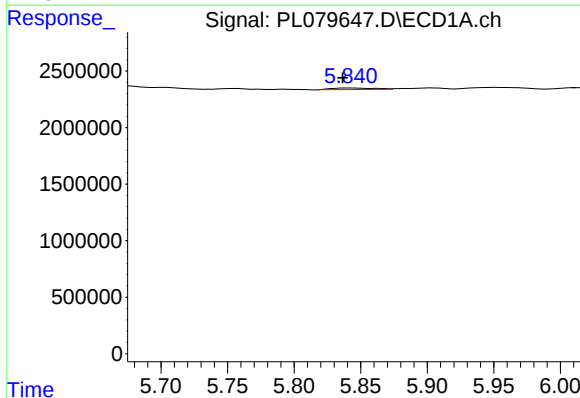
R.T.: 5.464 min
Delta R.T.: 0.012 min
Response: 11256901
Conc: 3.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



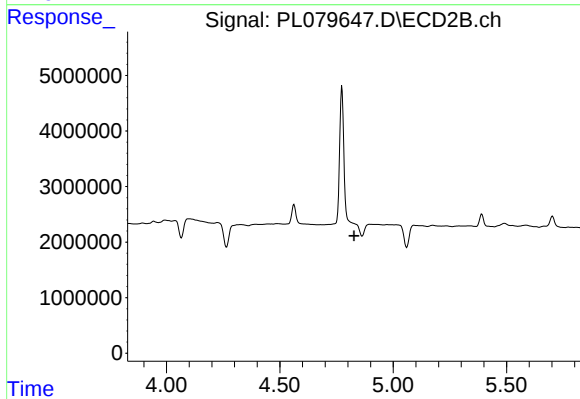
#8 Heptachlor epoxide

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 639449
Conc: 0.19 ng/ml



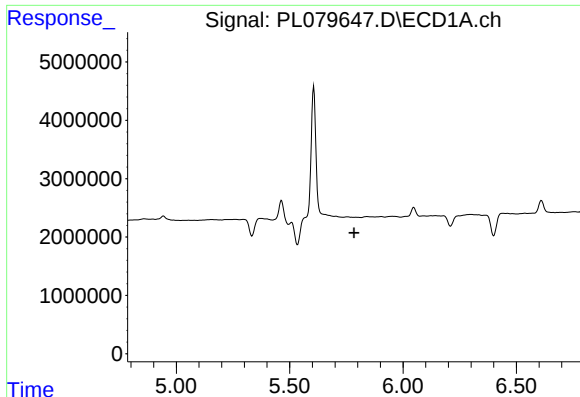
#9 Endosulfan I

R.T.: 5.842 min
Delta R.T.: 0.005 min
Response: 325882
Conc: 0.12 ng/ml



#9 Endosulfan I

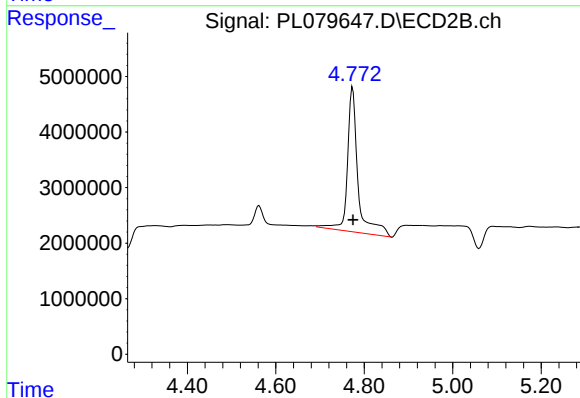
R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

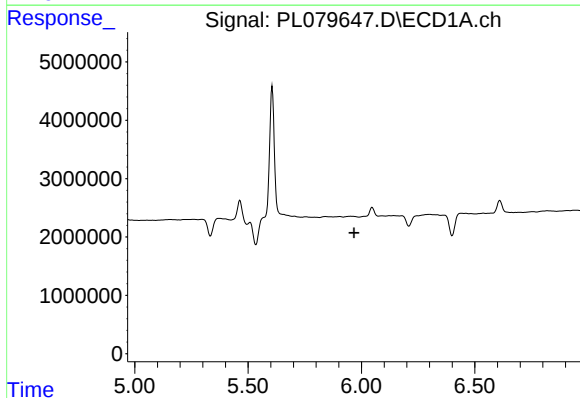
R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



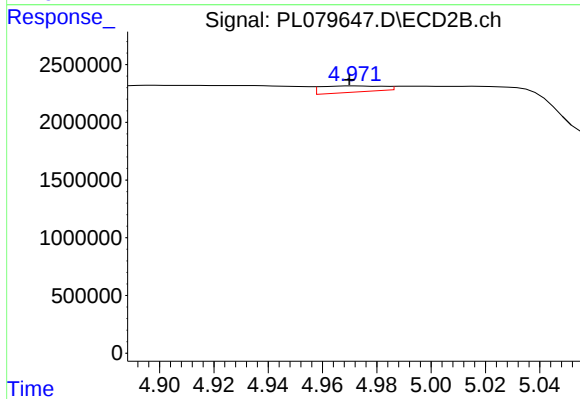
#11 alpha-Chlordane

R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 43069038
Conc: 12.86 ng/ml



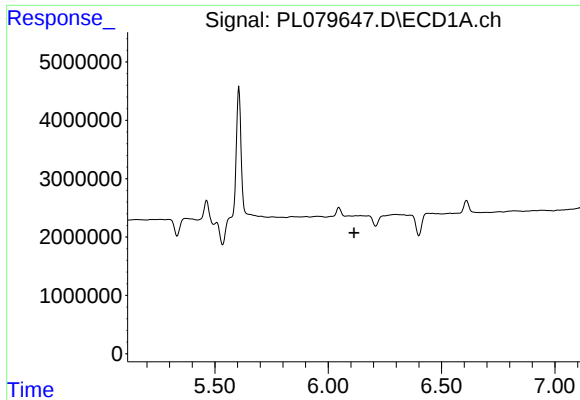
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.968 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

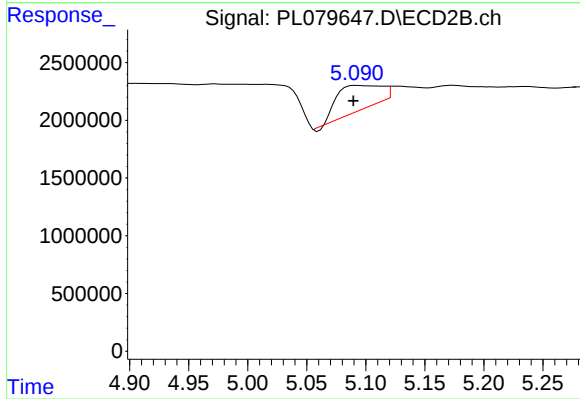
R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 854216
Conc: 0.28 ng/ml



#13 Dieldrin

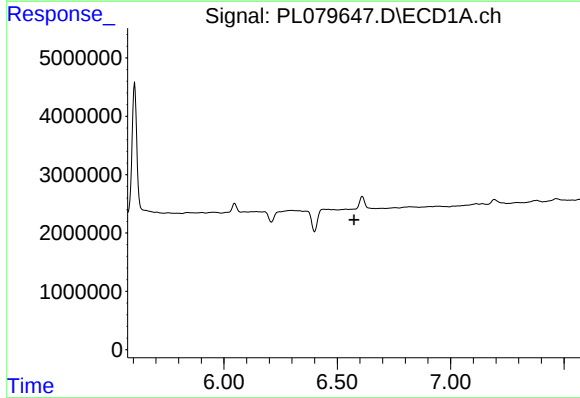
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



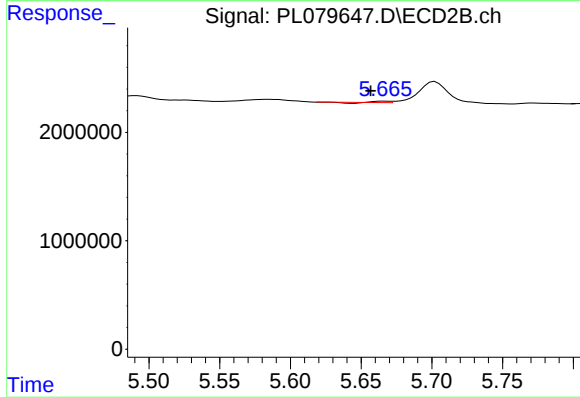
#13 Dieldrin

R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 5467297
Conc: 1.62 ng/ml



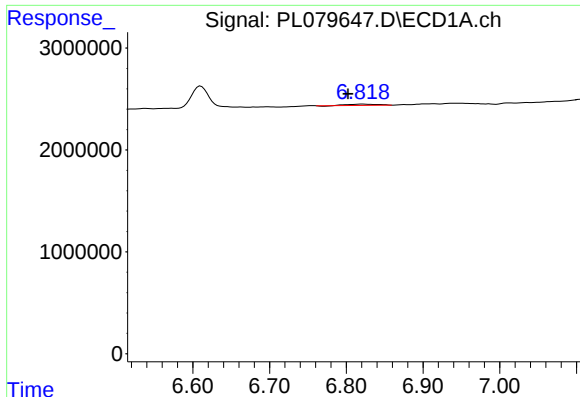
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#15 Endosulfan II

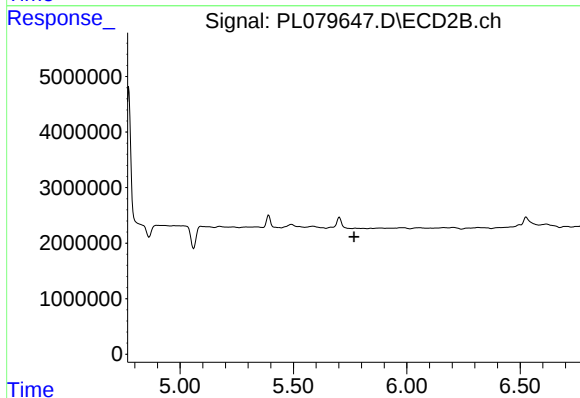
R.T.: 5.667 min
Delta R.T.: 0.010 min
Response: 47661
Conc: 0.02 ng/ml



#17 4,4'-DDT

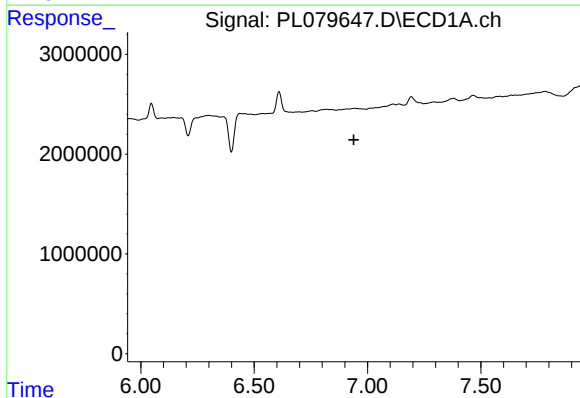
R.T.: 6.821 min
Delta R.T.: 0.018 min
Response: 315629
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



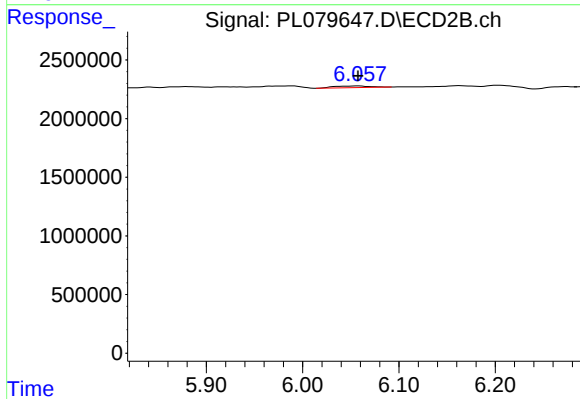
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



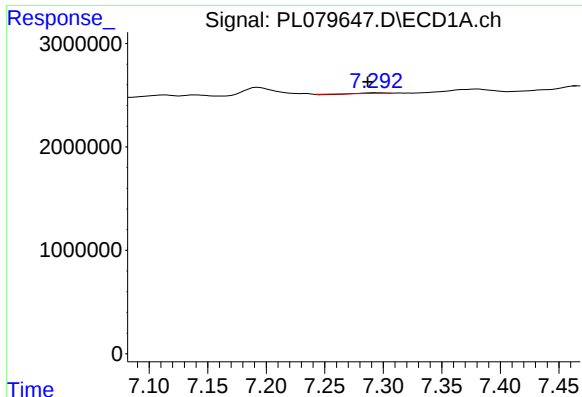
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

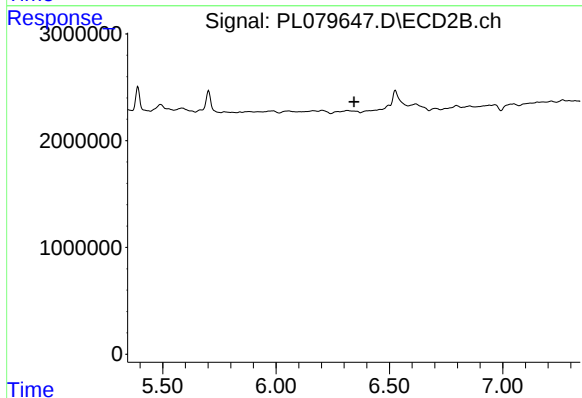
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 383392
Conc: 0.14 ng/ml



#20 Methoxychlor

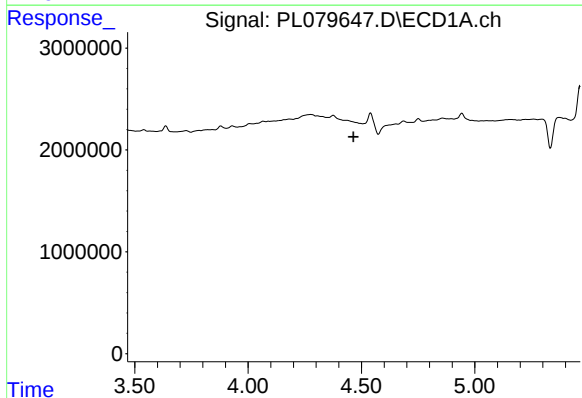
R.T.: 7.294 min
Delta R.T.: 0.007 min
Response: 18445
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



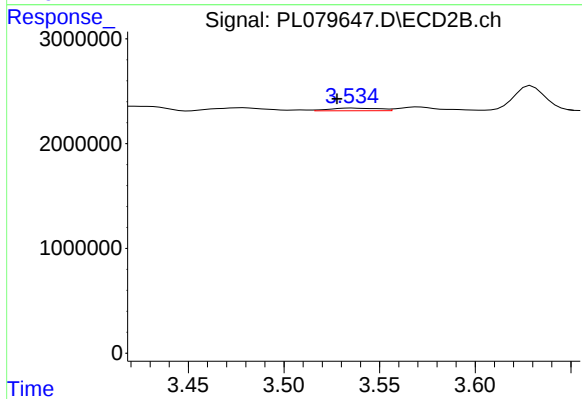
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.



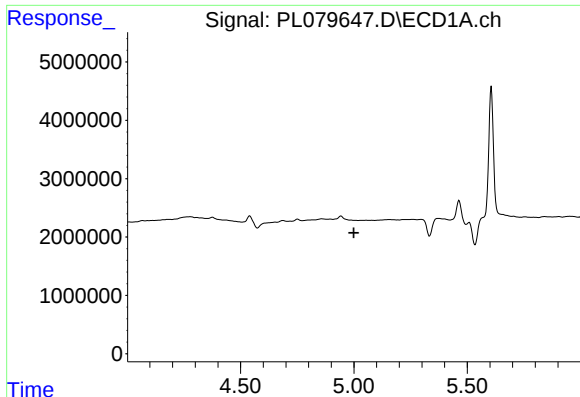
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#23 Chlordane-1

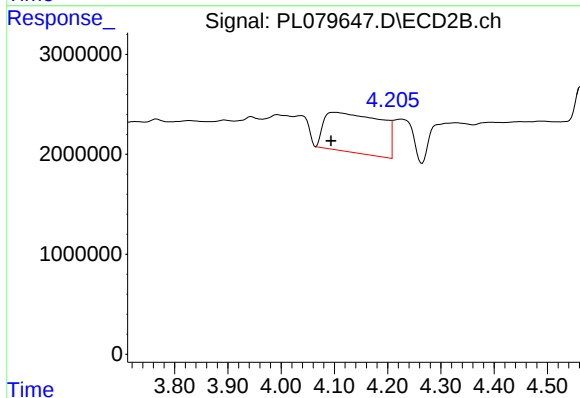
R.T.: 3.536 min
Delta R.T.: 0.008 min
Response: 452523
Conc: 4.25 ng/ml



#24 Chlordane-2

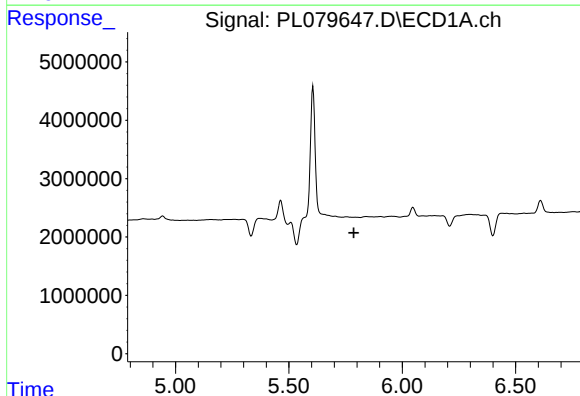
R.T.: 0.000 min
Exp R.T.: 4.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



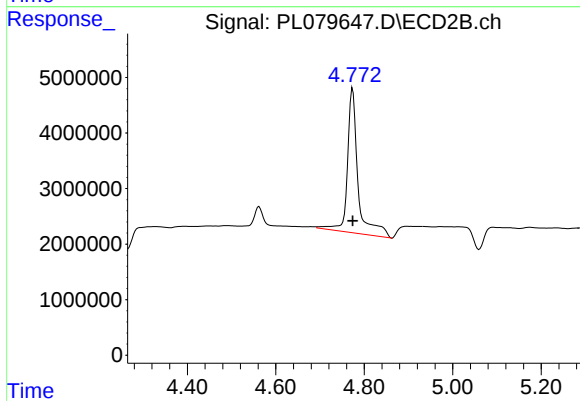
#24 Chlordane-2

R.T.: 4.103 min
Delta R.T.: 0.009 min
Response: 29246376
Conc: 249.79 ng/ml



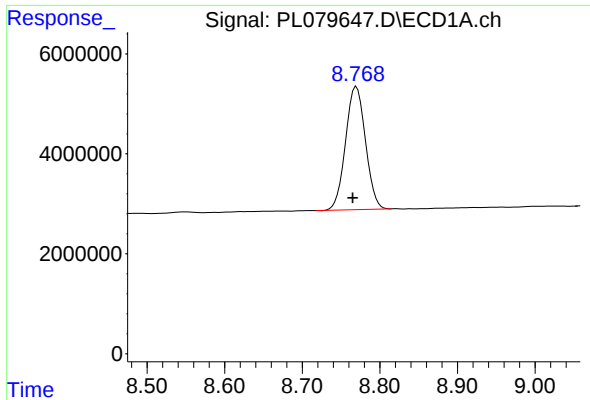
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#26 Chlordane-4

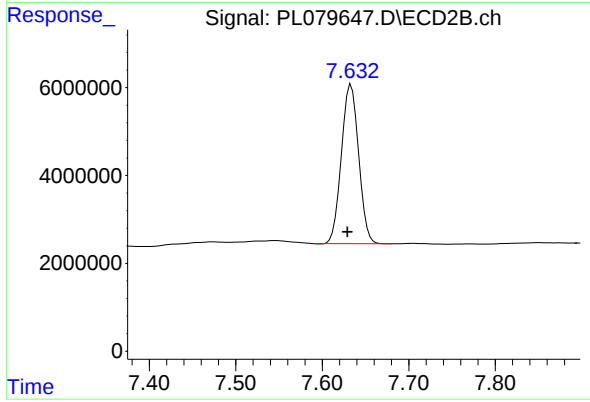
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 43069038
Conc: 118.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: 0.005 min
Response: 43883515
Conc: 22.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: 0.004 min
Response: 49911687
Conc: 21.25 ng/ml