

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120822\
 Data File : PL079644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2022 18:26
 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 08 20:23:52 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...	3.318	2.565	49302804	63411902	21.825	23.296
28)	SA Decachlor...	8.765	7.631	42245795	52353191	21.753	22.285
Target Compounds							
2)	A alpha-BHC	0.000	3.038	0	301291	N.D.	0.070 #
3)	MA gamma-BHC...	4.135f	0.000	116144	0	0.036	N.D. #
4)	MA Heptachlor	4.683	3.674f	155469	623460	0.047	0.162 #
5)	MB Aldrin	0.000	3.990f	0	562338	N.D.	0.151 #
6)	B beta-BHC	0.000	3.674	0	623460	N.D.	0.411 #
7)	B delta-BHC	4.537f	0.000	2031571	0	0.732	N.D. #
8)	B Heptachlo...	5.461	4.462	1941879	2713949	0.680	0.804
9)	A Endosulfan I	5.844	0.000	140270	0	0.053	N.D. #
11)	B alpha-Chl...	5.779	4.771	120677	36351276	0.042	10.854 #
12)	B 4,4'-DDE	5.964	4.970	279703	392135	0.112	0.128
13)	MA Dieldrin	6.143f	5.086	61127	2723733	0.022	0.808 #
14)	MA Endrin	6.330	5.387f	1826593	1238269	0.755	0.409 #
17)	MA 4,4'-DDT	6.827f	0.000	116623	0	0.051	N.D. #
20)	A Methoxychlor	7.293	0.000	282492	0	0.234	N.D. #
23)	Chlordane-1	0.000	3.533	0	580195	N.D.	5.455 #
24)	Chlordane-2	0.000	4.089	0	2459249	N.D.	21.004 #
26)	Chlordane-4	5.779	4.771	120677	36351276	0.237	100.317 #

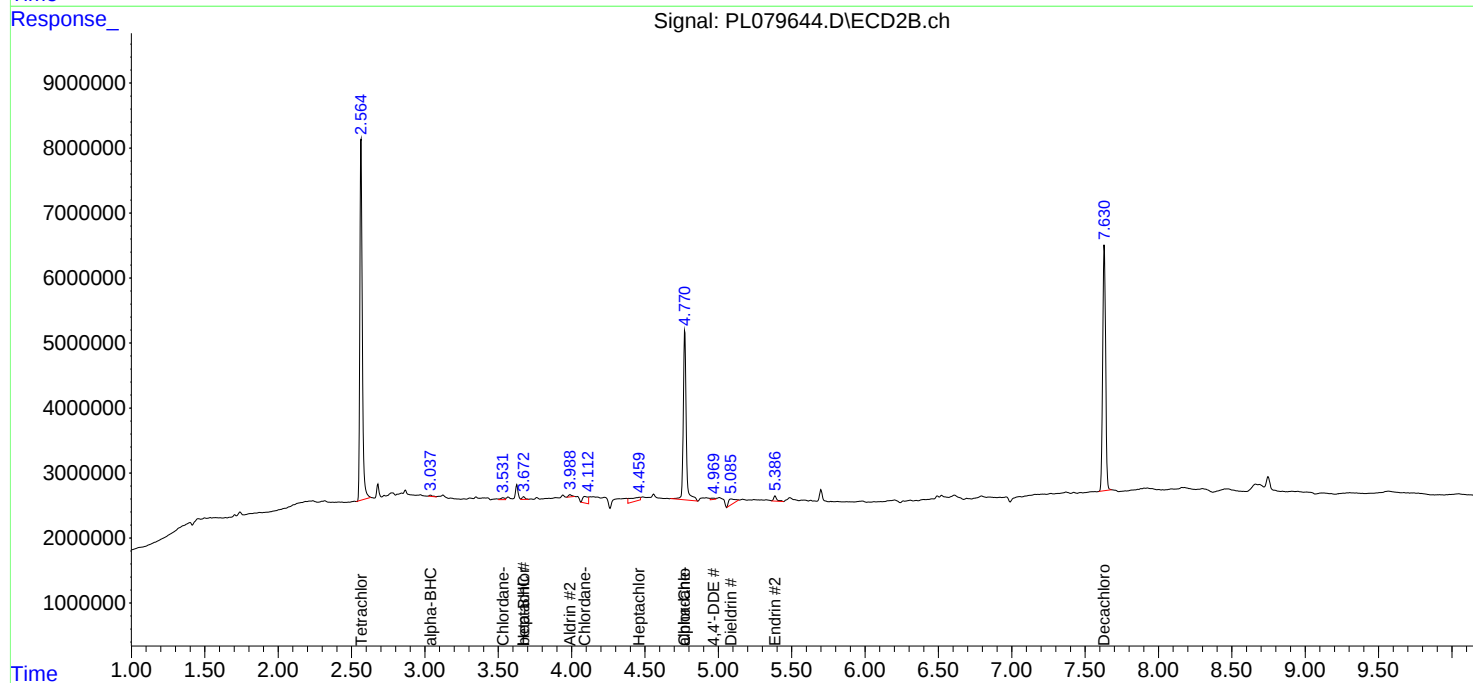
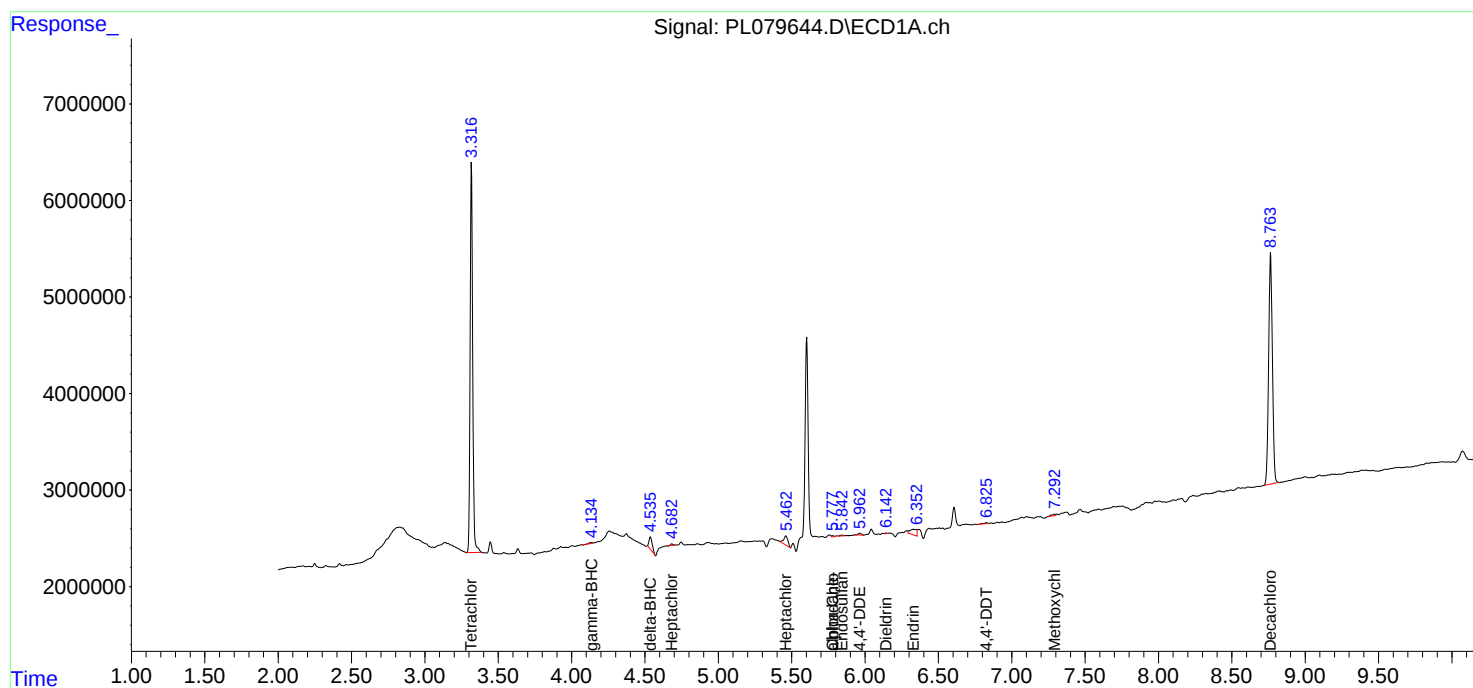
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

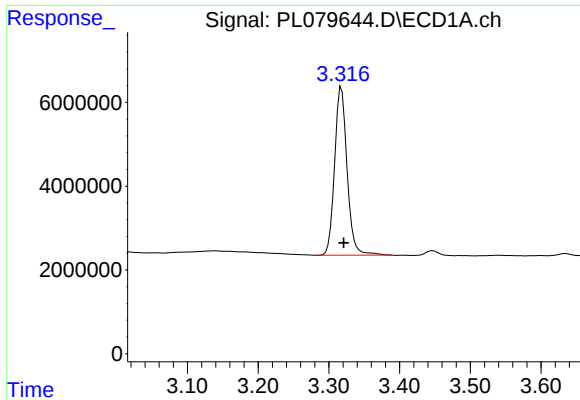
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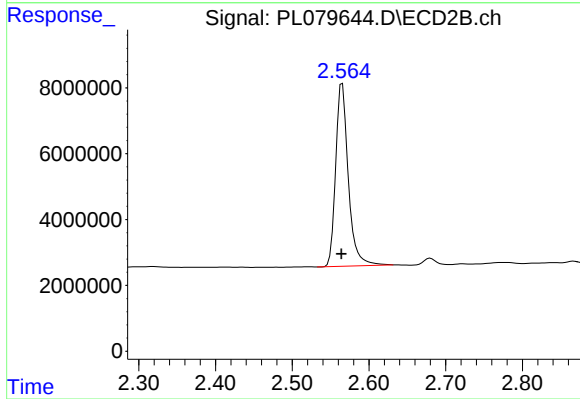




#1 Tetrachloro-m-xylene

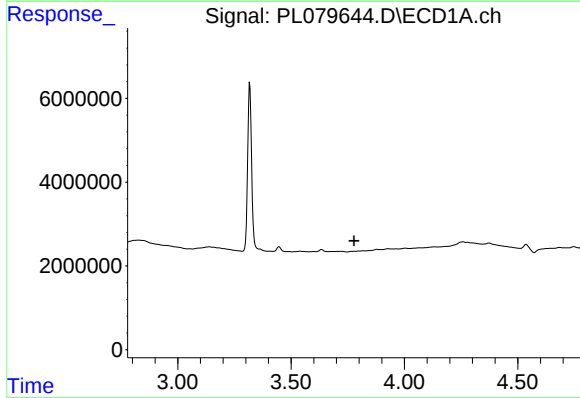
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 49302804
Conc: 21.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



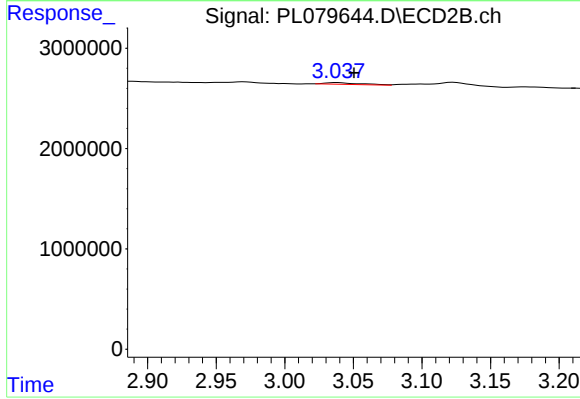
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 63411902
Conc: 23.30 ng/ml



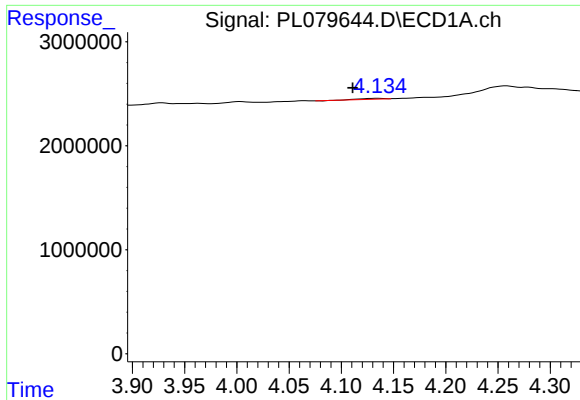
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.778 min
Response: 0
Conc: N.D.



#2 alpha-BHC

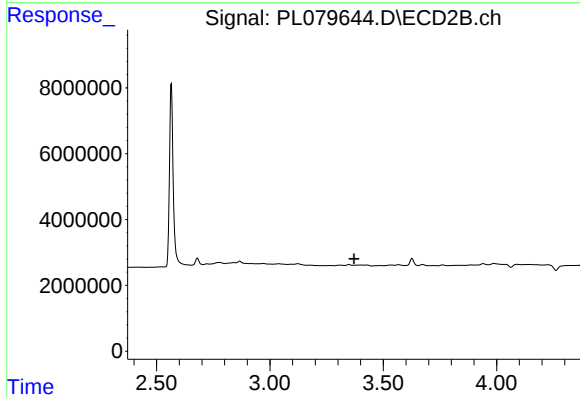
R.T.: 3.038 min
Delta R.T.: -0.012 min
Response: 301291
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

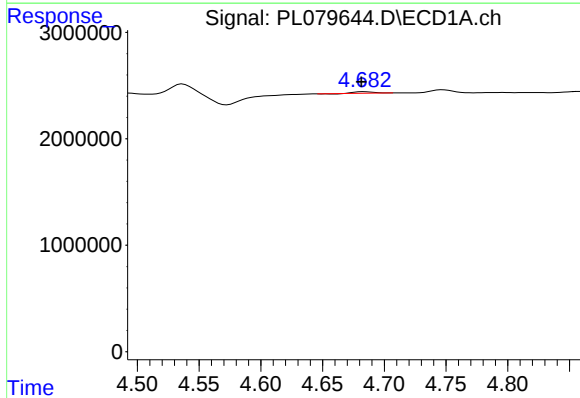
R.T.: 4.135 min
Delta R.T.: 0.025 min
Response: 116144
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



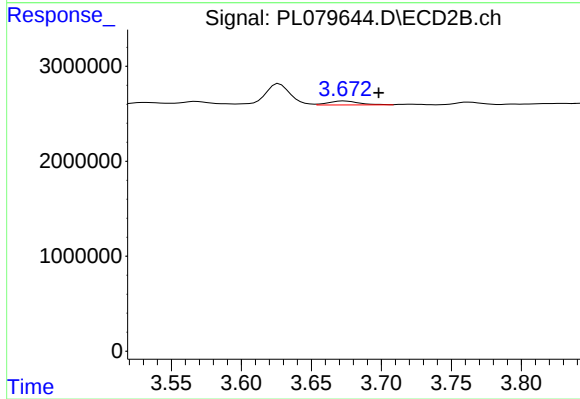
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.371 min
Response: 0
Conc: N.D.



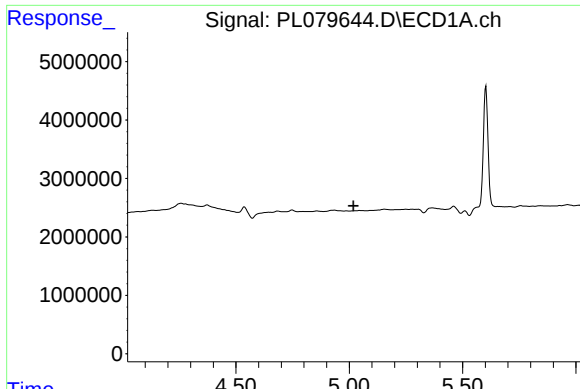
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: 0.002 min
Response: 155469
Conc: 0.05 ng/ml



#4 Heptachlor

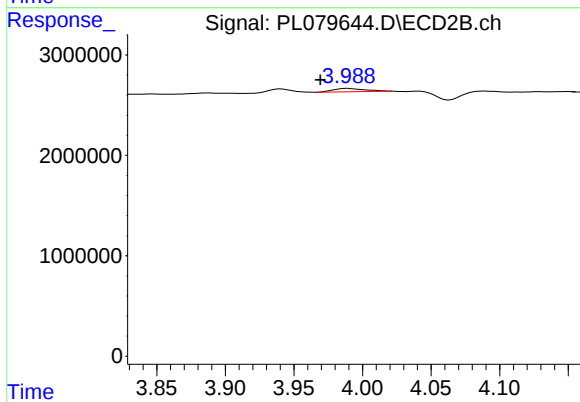
R.T.: 3.674 min
Delta R.T.: -0.024 min
Response: 623460
Conc: 0.16 ng/ml



#5 Aldrin

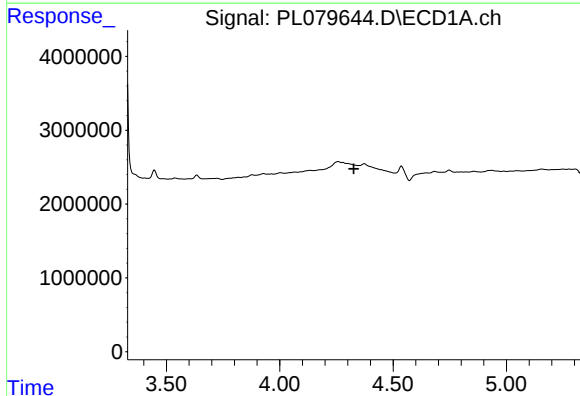
R.T.: 0.000 min
Exp R.T.: 5.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



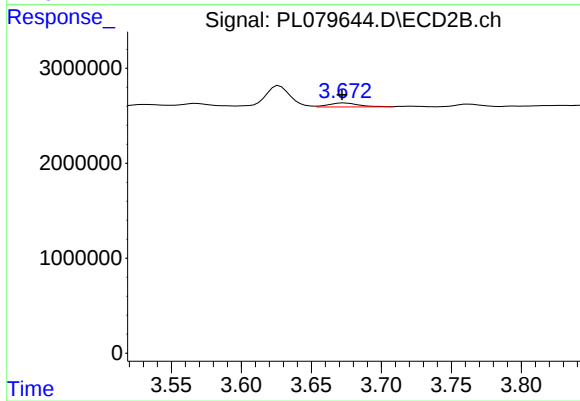
#5 Aldrin

R.T.: 3.990 min
Delta R.T.: 0.020 min
Response: 562338
Conc: 0.15 ng/ml



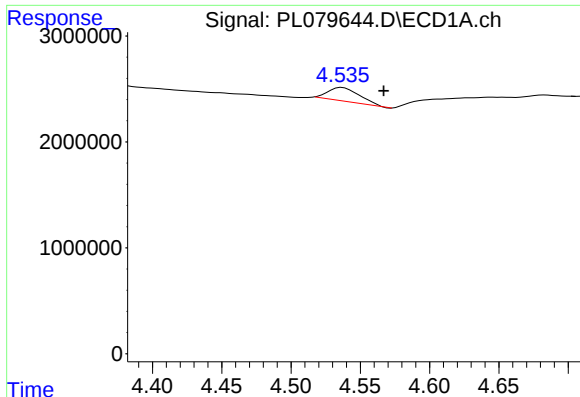
#6 beta-BHC

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



#6 beta-BHC

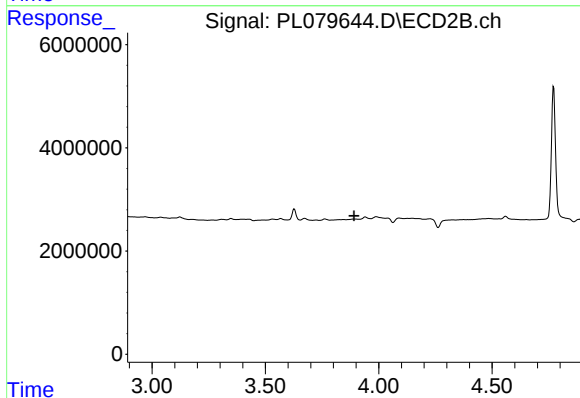
R.T.: 3.674 min
Delta R.T.: 0.002 min
Response: 623460
Conc: 0.41 ng/ml



#7 delta-BHC

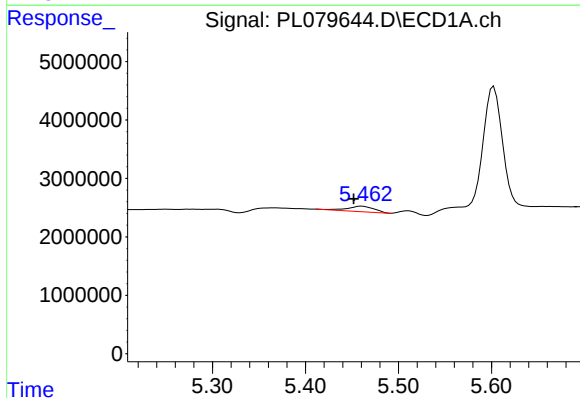
R.T.: 4.537 min
Delta R.T.: -0.030 min
Response: 2031571
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



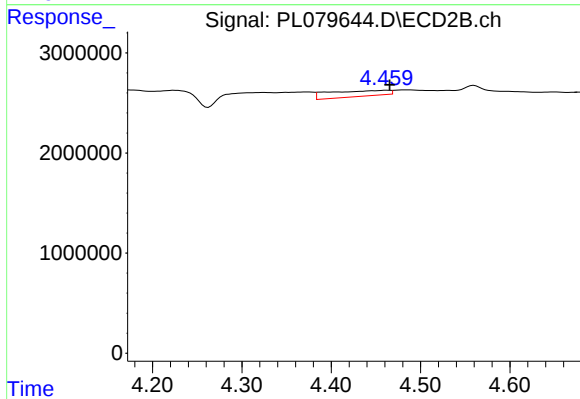
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



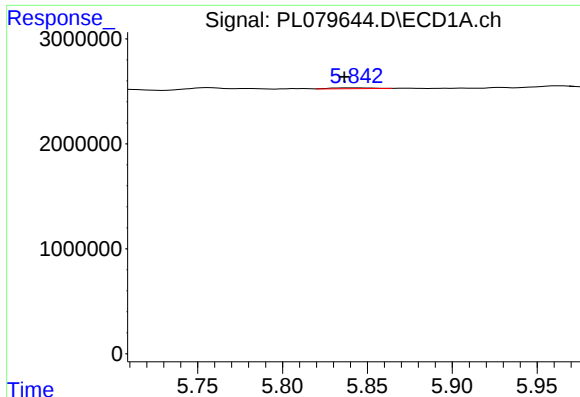
#8 Heptachlor epoxide

R.T.: 5.461 min
Delta R.T.: 0.009 min
Response: 1941879
Conc: 0.68 ng/ml



#8 Heptachlor epoxide

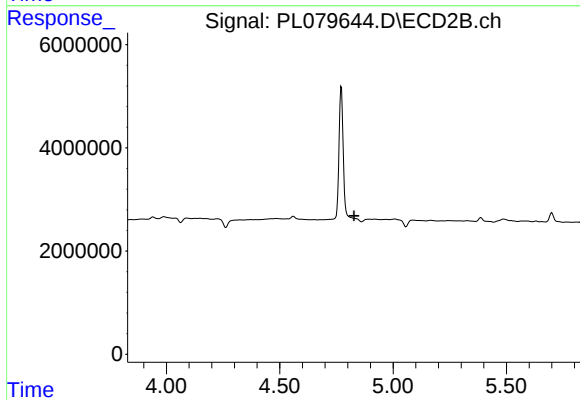
R.T.: 4.462 min
Delta R.T.: -0.004 min
Response: 2713949
Conc: 0.80 ng/ml



#9 Endosulfan I

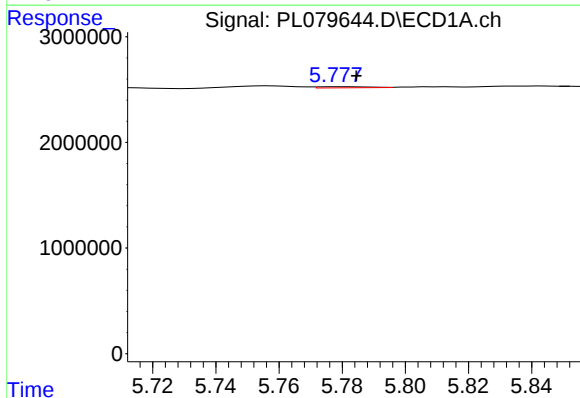
R.T.: 5.844 min
Delta R.T.: 0.007 min
Response: 140270
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



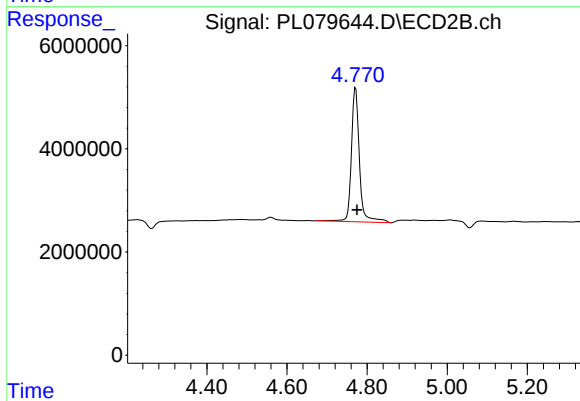
#9 Endosulfan I

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



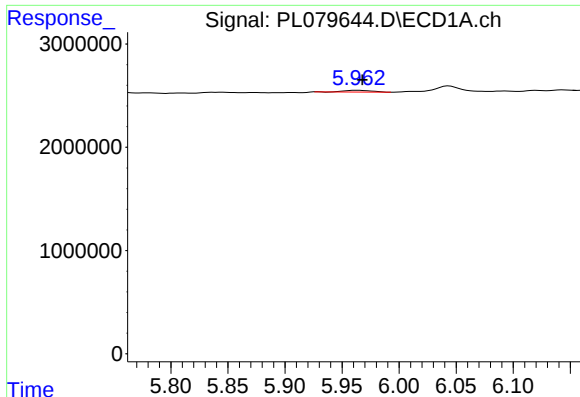
#11 alpha-Chlordane

R.T.: 5.779 min
Delta R.T.: -0.005 min
Response: 120677
Conc: 0.04 ng/ml



#11 alpha-Chlordane

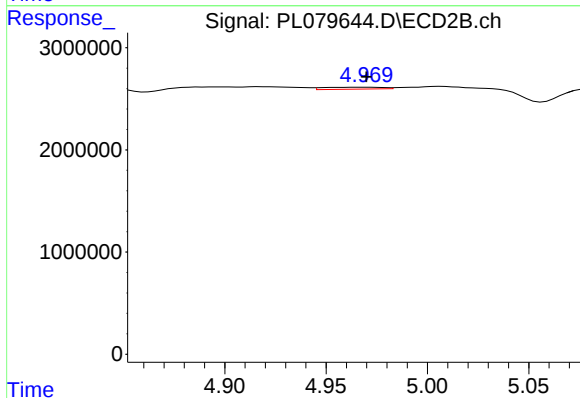
R.T.: 4.771 min
Delta R.T.: -0.003 min
Response: 36351276
Conc: 10.85 ng/ml



#12 4,4'-DDE

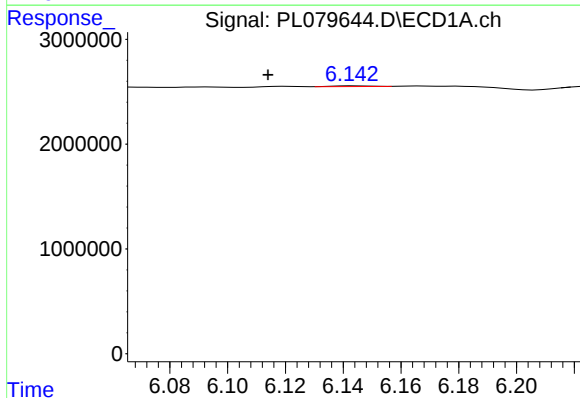
R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 279703
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



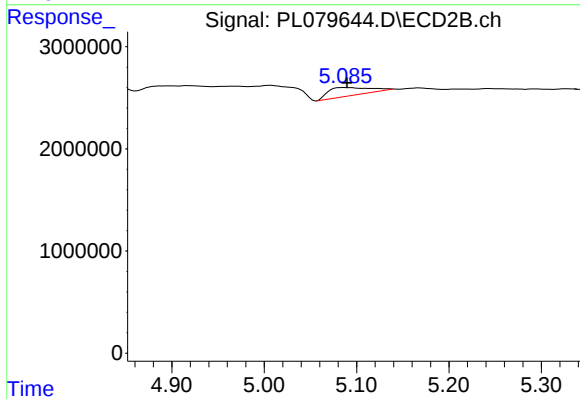
#12 4,4'-DDE

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 392135
Conc: 0.13 ng/ml



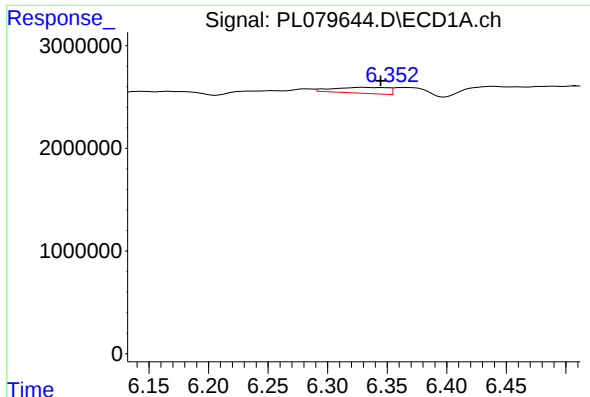
#13 Dieldrin

R.T.: 6.143 min
Delta R.T.: 0.029 min
Response: 61127
Conc: 0.02 ng/ml



#13 Dieldrin

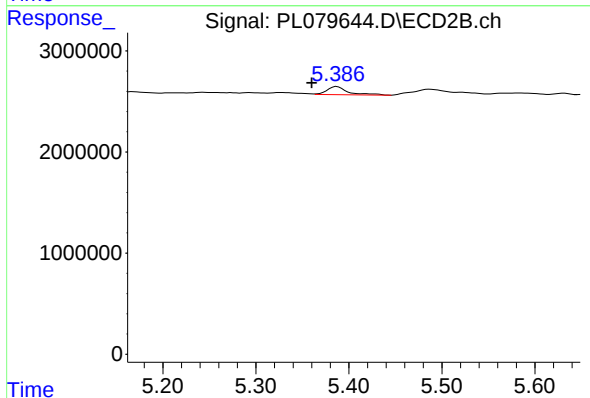
R.T.: 5.086 min
Delta R.T.: -0.003 min
Response: 2723733
Conc: 0.81 ng/ml



#14 Endrin

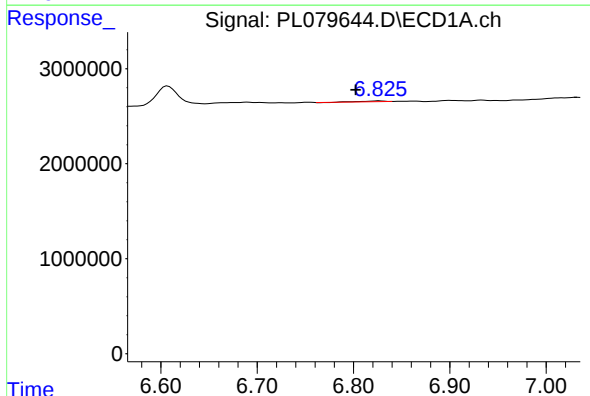
R.T.: 6.330 min
Delta R.T.: -0.015 min
Response: 1826593
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



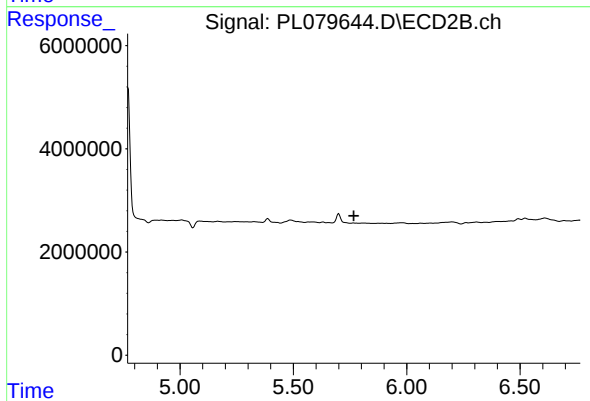
#14 Endrin

R.T.: 5.387 min
Delta R.T.: 0.027 min
Response: 1238269
Conc: 0.41 ng/ml



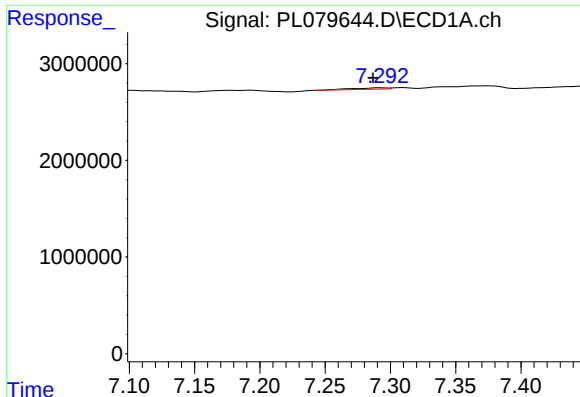
#17 4,4'-DDT

R.T.: 6.827 min
Delta R.T.: 0.024 min
Response: 116623
Conc: 0.05 ng/ml



#17 4,4'-DDT

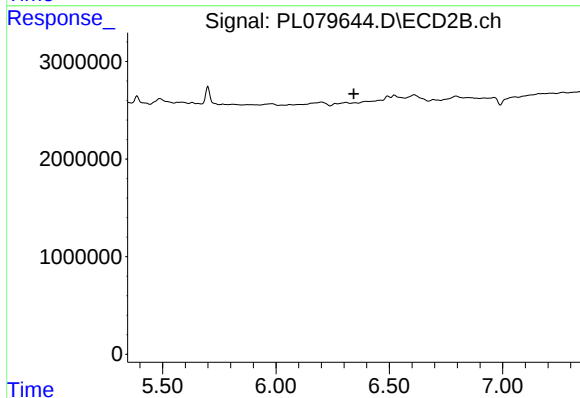
R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



#20 Methoxychlor

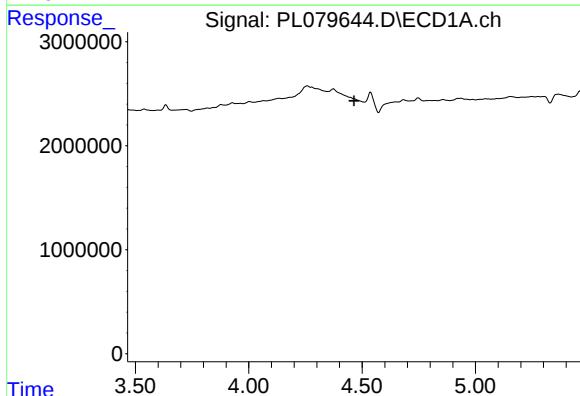
R.T.: 7.293 min
Delta R.T.: 0.006 min
Response: 282492
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



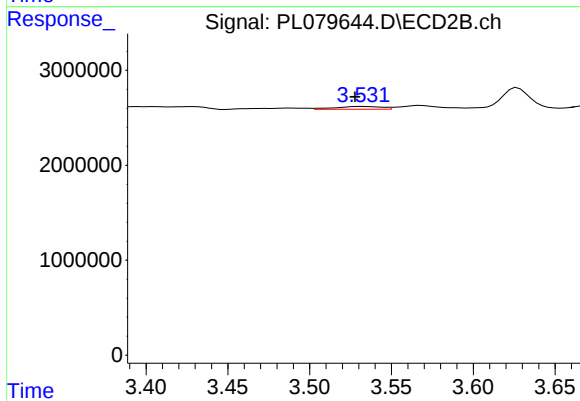
#20 Methoxychlor

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



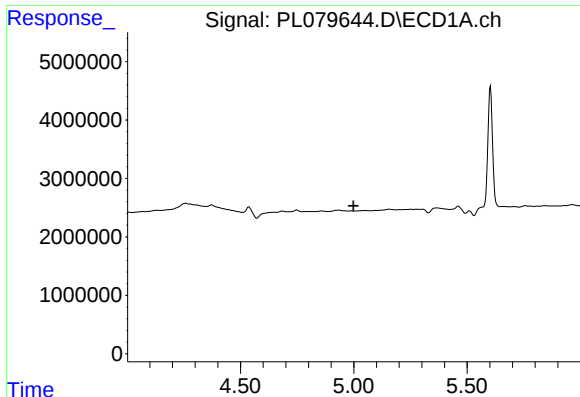
#23 Chlordane-1

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



#23 Chlordane-1

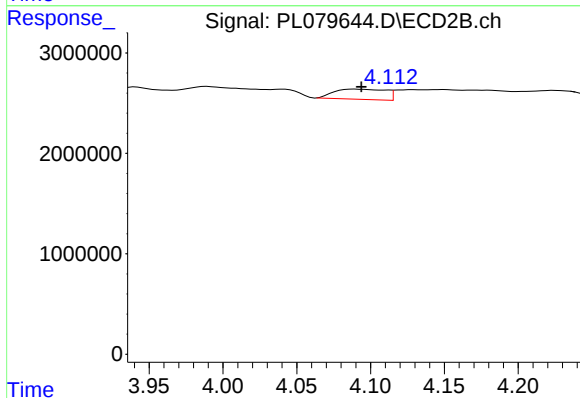
R.T.: 3.533 min
Delta R.T.: 0.005 min
Response: 580195
Conc: 5.46 ng/ml



#24 Chlordane-2

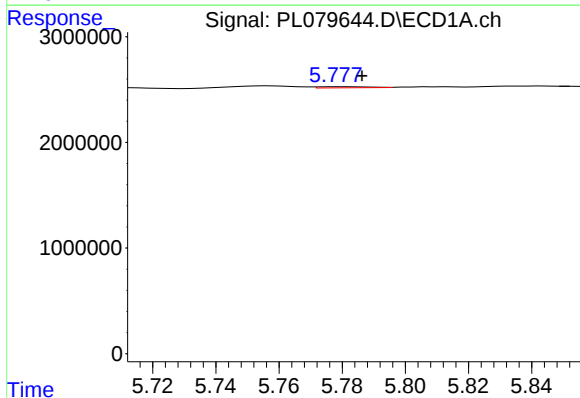
R.T.: 0.000 min
Exp R.T.: 4.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



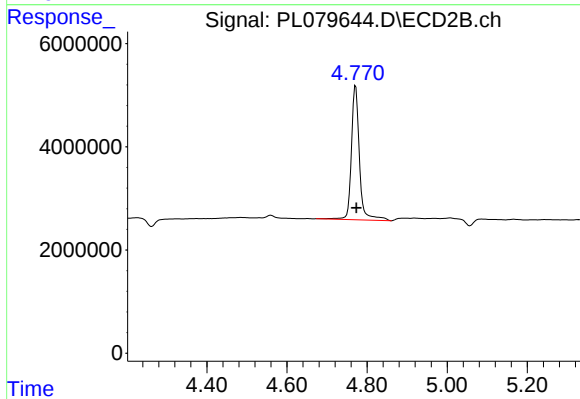
#24 Chlordane-2

R.T.: 4.089 min
Delta R.T.: -0.005 min
Response: 2459249
Conc: 21.00 ng/ml



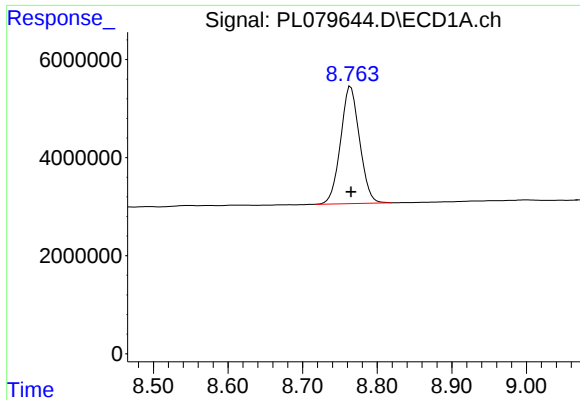
#26 Chlordane-4

R.T.: 5.779 min
Delta R.T.: -0.007 min
Response: 120677
Conc: 0.24 ng/ml



#26 Chlordane-4

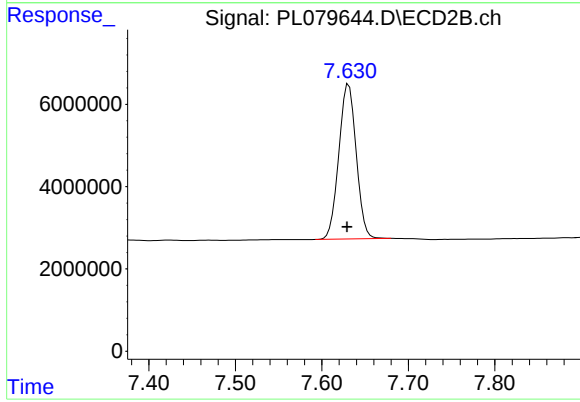
R.T.: 4.771 min
Delta R.T.: -0.002 min
Response: 36351276
Conc: 100.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 42245795
Conc: 21.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 52353191
Conc: 22.28 ng/ml