

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
 Data File : PL079262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 22:00
 Operator : AR\AJ
 Sample : N5678-09
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 08:30:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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...	3.319	2.566	43616433	52844728	20.945	20.749
28)	SA Decachlor...	8.767	7.632	32347890	39205721	19.338	18.899
Target Compounds							
2)	A alpha-BHC	3.753f	0.000	3767296	0	1.196	N.D. #
3)	MA gamma-BHC...	0.000	3.393f	0	952322	N.D.	0.268 #
4)	MA Heptachlor	4.707f	3.675f	1454352	868028	0.486	0.239 #
5)	MB Aldrin	0.000	3.955f	0	7478064	N.D.	2.141 #
6)	B beta-BHC	0.000	3.675	0	868028	N.D.	0.621 #
7)	B delta-BHC	0.000	3.891	0	284365	N.D.	0.079 #
9)	A Endosulfan I	5.861f	4.857f	2821631	2719087	1.175	0.920
11)	B alpha-Chl...	5.805f	4.788	7443841	4208506	2.893	1.379 #
14)	MA Endrin	0.000	5.335f	0	1086503	N.D.	0.416 #
15)	B Endosulfa...	0.000	5.635f	0	1872358	N.D.	0.699 #
17)	MA 4,4'-DDT	6.790f	5.755f	699734	990282	0.336	0.406
19)	B Endosulfa...	6.936	6.049	818863	1106188	0.407	0.424
20)	A Methoxychlor	7.278	0.000	289003	0	0.271	N.D. #
22)	Mirex	0.000	6.706f	0	539110	N.D.	0.254 #
23)	Chlordane-1	4.463	3.554f	796022	1406490	9.085	13.613 #
24)	Chlordane-2	0.000	4.081f	0	537985	N.D.	5.066 #
26)	Chlordane-4	5.805f	4.788	7443841	4208506	15.732	12.264

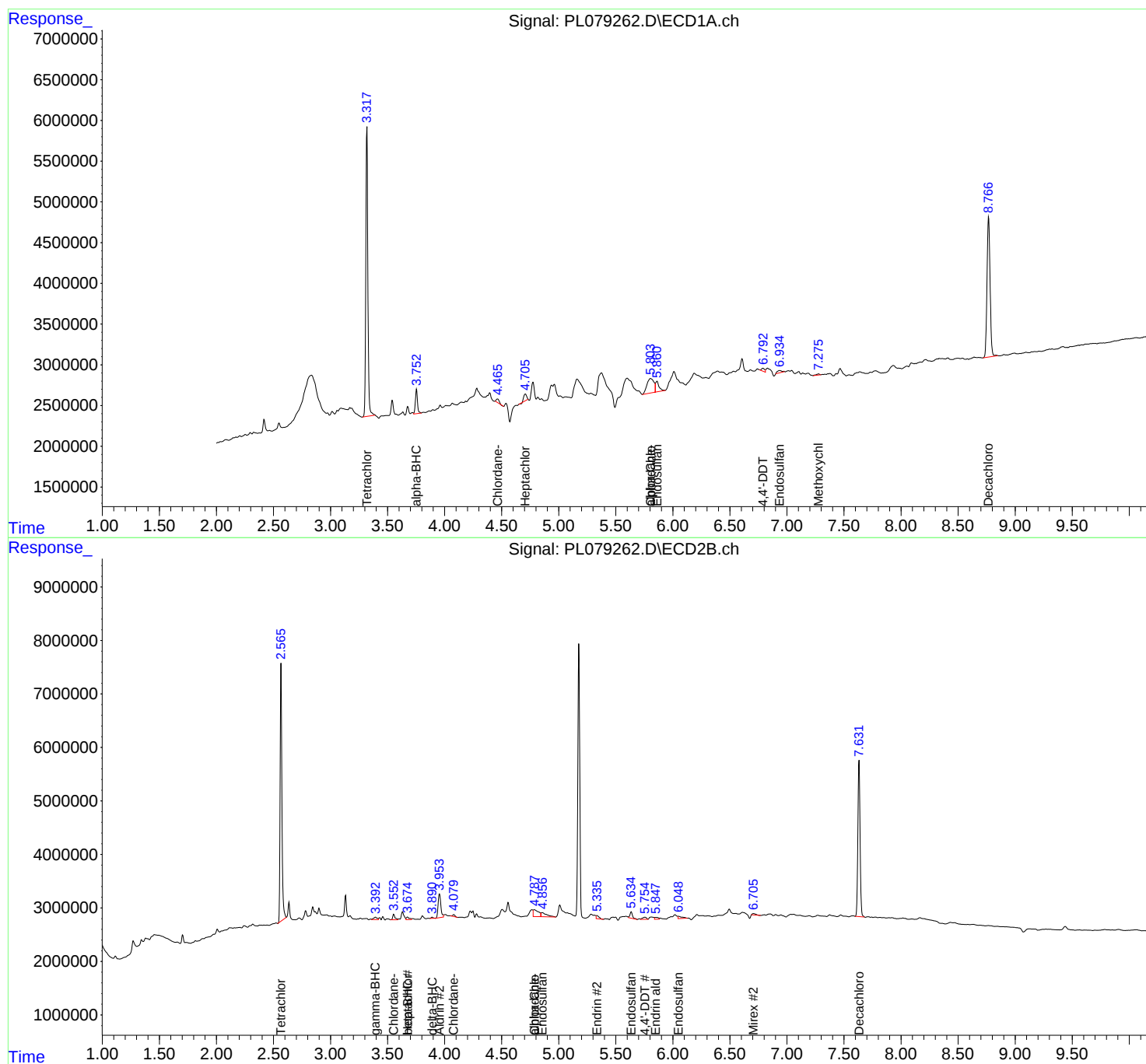
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

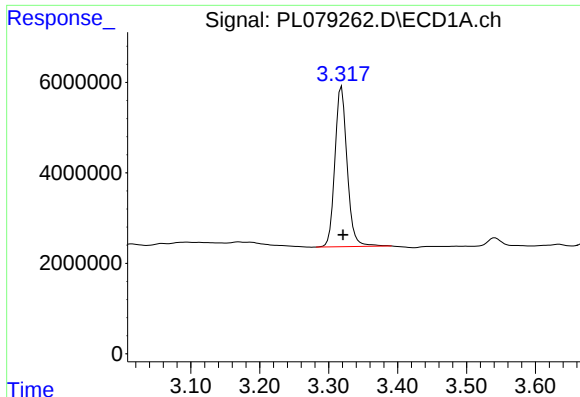
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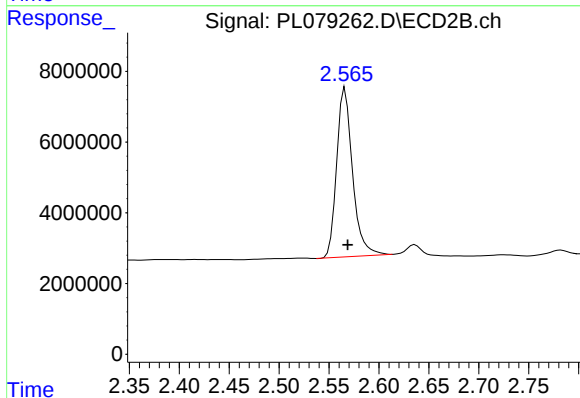




#1 Tetrachloro-m-xylene

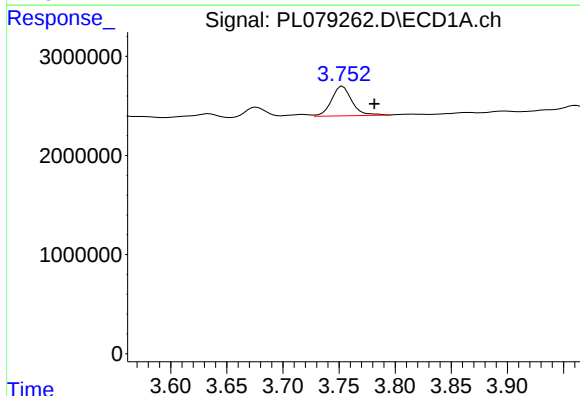
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 43616433
Conc: 20.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



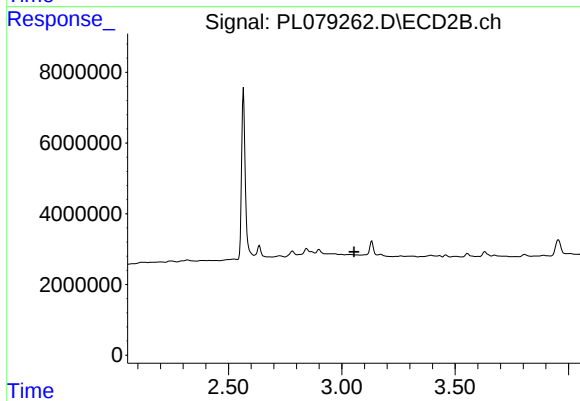
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.003 min
Response: 52844728
Conc: 20.75 ng/ml



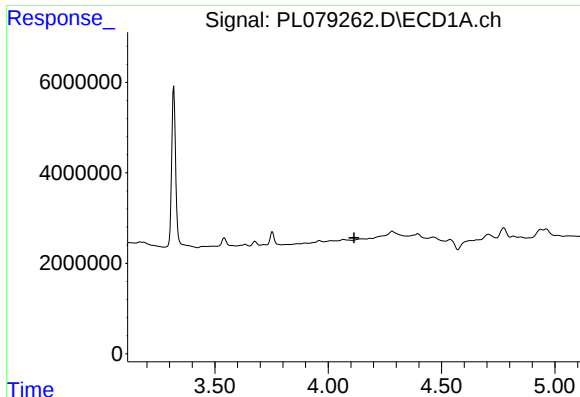
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.028 min
Response: 3767296
Conc: 1.20 ng/ml



#2 alpha-BHC

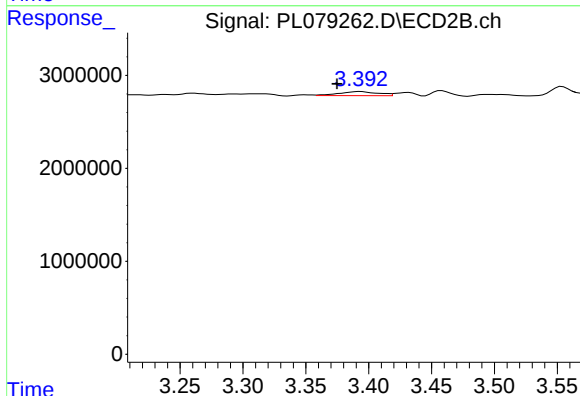
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

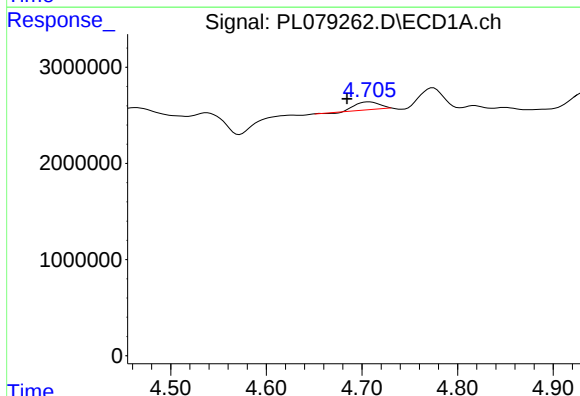
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



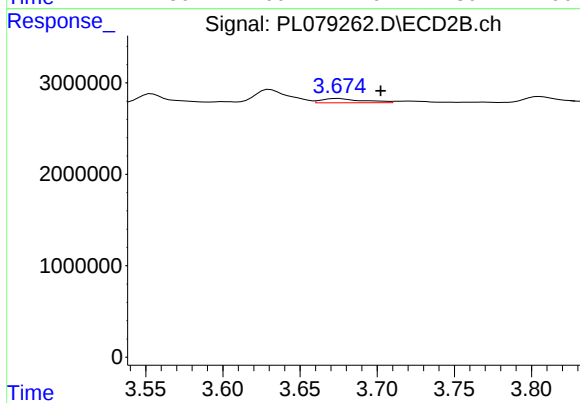
#3 gamma-BHC (Lindane)

R.T.: 3.393 min
Delta R.T.: 0.018 min
Response: 952322
Conc: 0.27 ng/ml



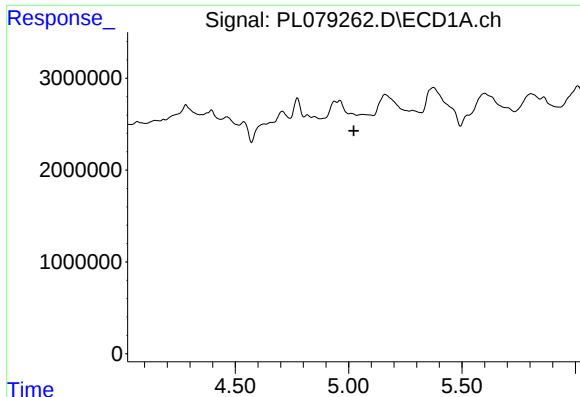
#4 Heptachlor

R.T.: 4.707 min
Delta R.T.: 0.023 min
Response: 1454352
Conc: 0.49 ng/ml



#4 Heptachlor

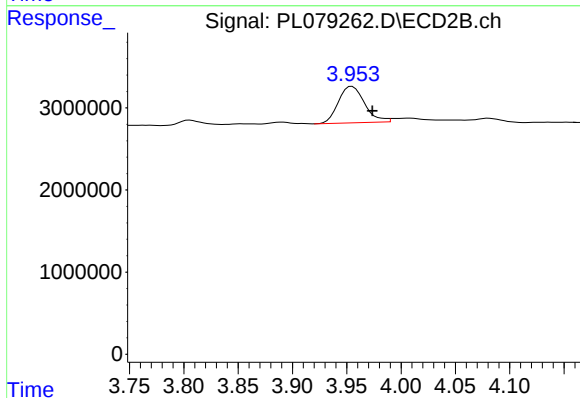
R.T.: 3.675 min
Delta R.T.: -0.027 min
Response: 868028
Conc: 0.24 ng/ml



#5 Aldrin

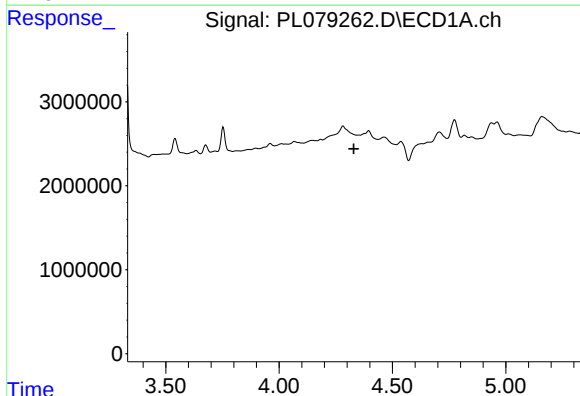
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



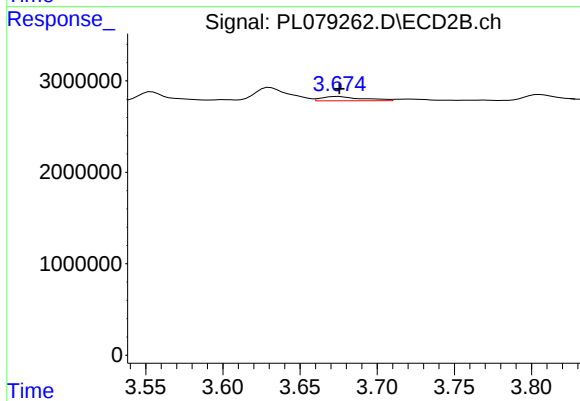
#5 Aldrin

R.T.: 3.955 min
Delta R.T.: -0.019 min
Response: 7478064
Conc: 2.14 ng/ml



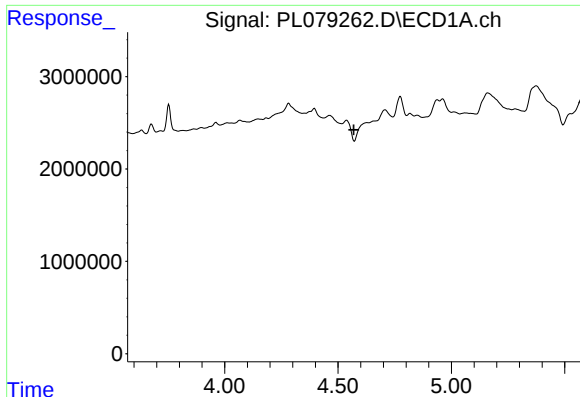
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.



#6 beta-BHC

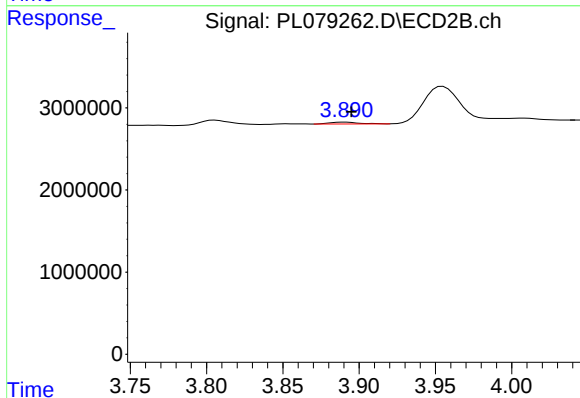
R.T.: 3.675 min
Delta R.T.: 0.000 min
Response: 868028
Conc: 0.62 ng/ml



#7 delta-BHC

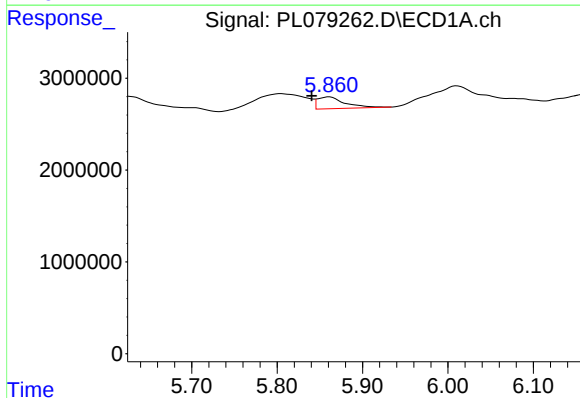
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



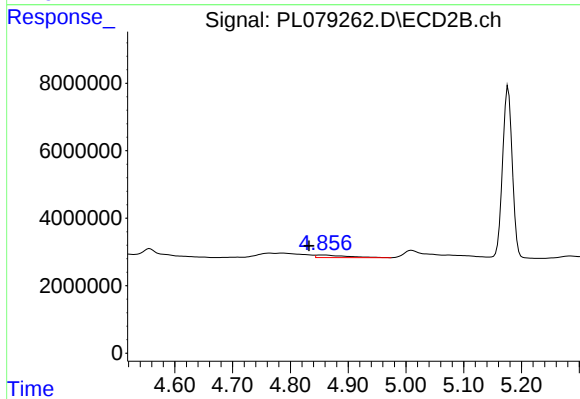
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: -0.004 min
Response: 284365
Conc: 0.08 ng/ml



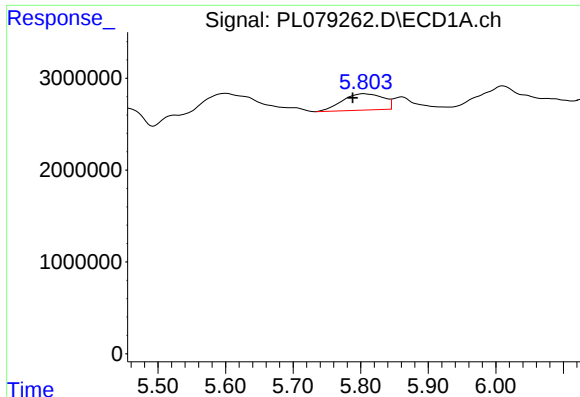
#9 Endosulfan I

R.T.: 5.861 min
Delta R.T.: 0.021 min
Response: 2821631
Conc: 1.17 ng/ml



#9 Endosulfan I

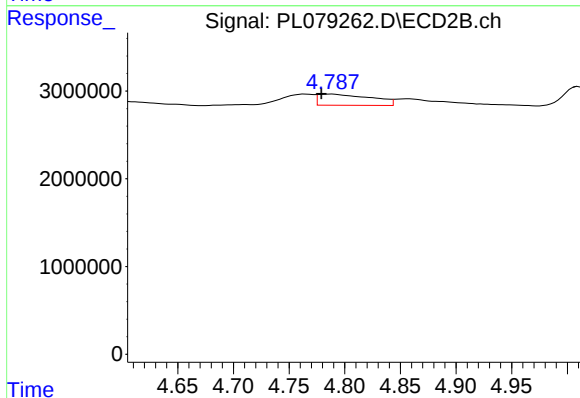
R.T.: 4.857 min
Delta R.T.: 0.025 min
Response: 2719087
Conc: 0.92 ng/ml



#11 alpha-Chlordane

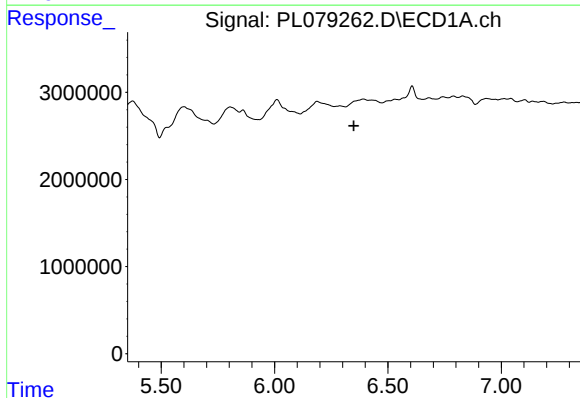
R.T.: 5.805 min
Delta R.T.: 0.017 min
Response: 7443841
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



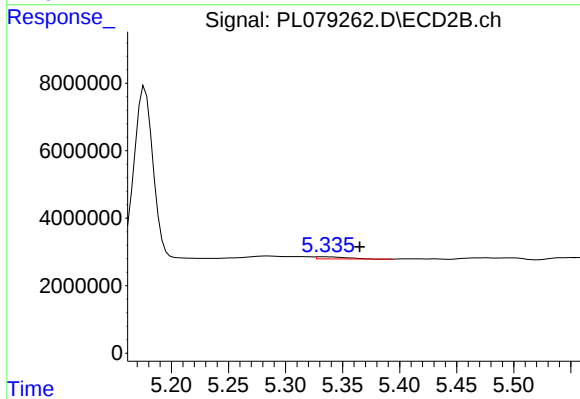
#11 alpha-Chlordane

R.T.: 4.788 min
Delta R.T.: 0.009 min
Response: 4208506
Conc: 1.38 ng/ml



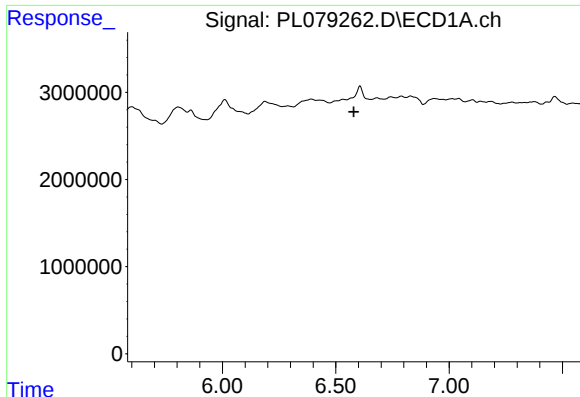
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.



#14 Endrin

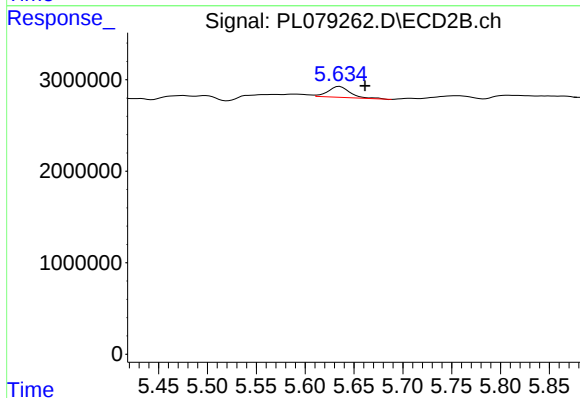
R.T.: 5.335 min
Delta R.T.: -0.030 min
Response: 1086503
Conc: 0.42 ng/ml



#15 Endosulfan II

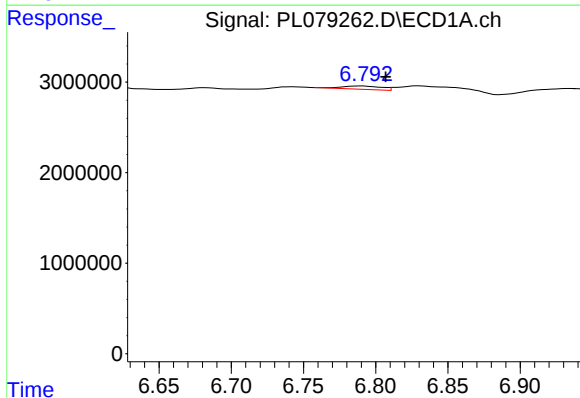
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



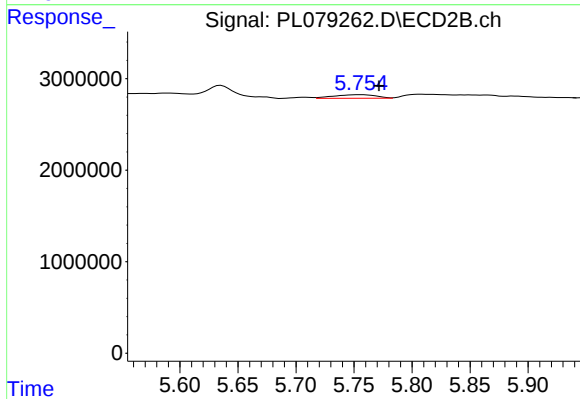
#15 Endosulfan II

R.T.: 5.635 min
Delta R.T.: -0.026 min
Response: 1872358
Conc: 0.70 ng/ml



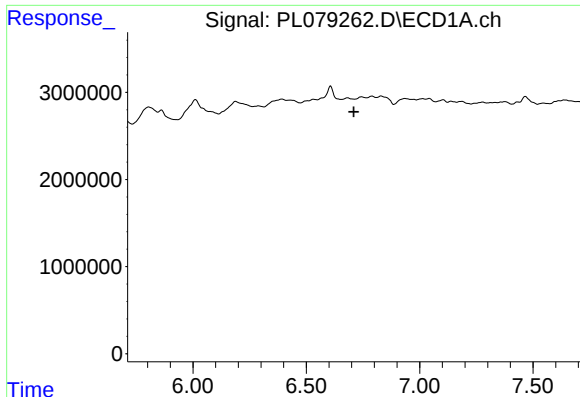
#17 4,4'-DDT

R.T.: 6.790 min
Delta R.T.: -0.017 min
Response: 699734
Conc: 0.34 ng/ml



#17 4,4'-DDT

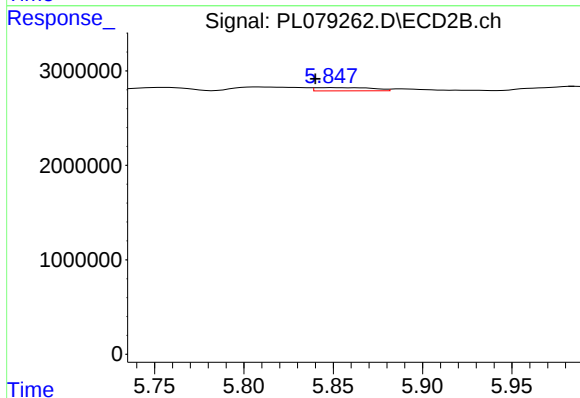
R.T.: 5.755 min
Delta R.T.: -0.016 min
Response: 990282
Conc: 0.41 ng/ml



#18 Endrin aldehyde

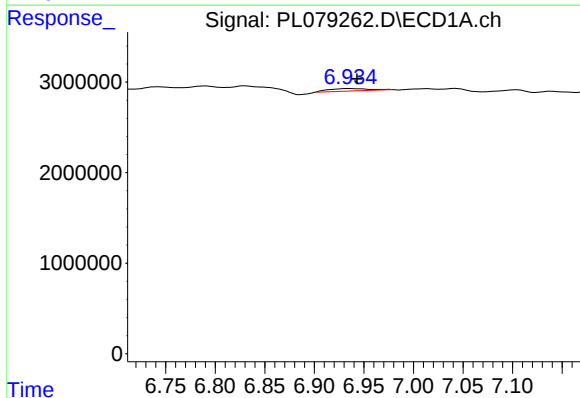
R.T.: 6.682 min
Delta R.T.: -0.028 min
Response: -916835
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



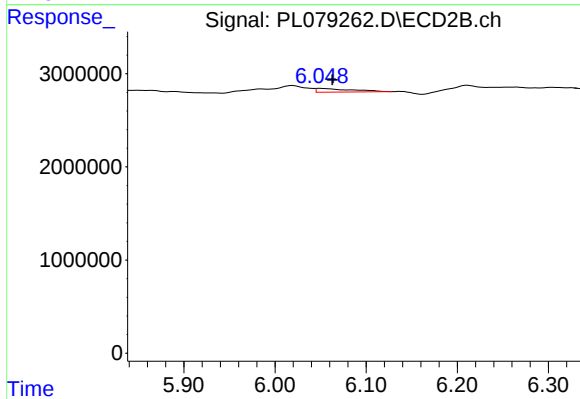
#18 Endrin aldehyde

R.T.: 5.849 min
Delta R.T.: 0.009 min
Response: 768597
Conc: 0.37 ng/ml



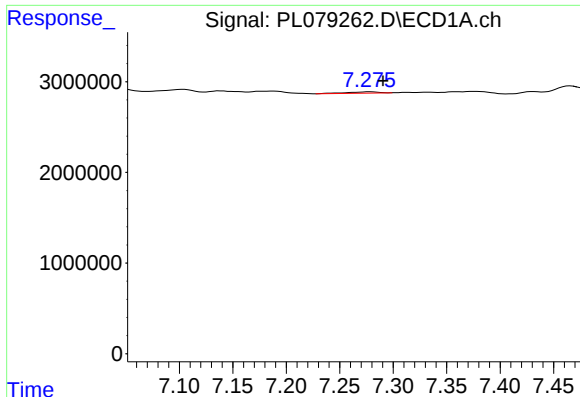
#19 Endosulfan Sulfate

R.T.: 6.936 min
Delta R.T.: -0.008 min
Response: 818863
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

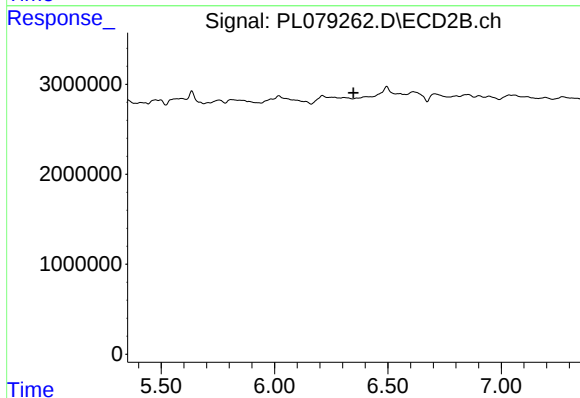
R.T.: 6.049 min
Delta R.T.: -0.014 min
Response: 1106188
Conc: 0.42 ng/ml



#20 Methoxychlor

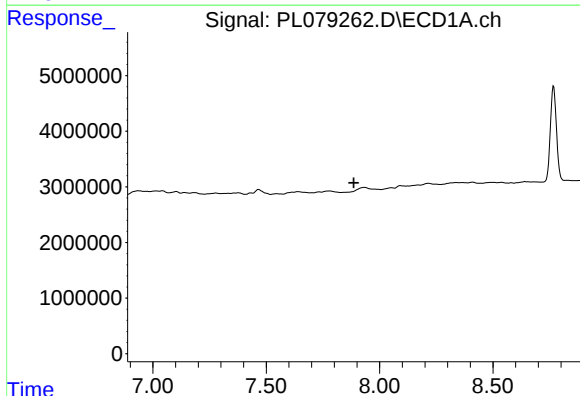
R.T.: 7.278 min
Delta R.T.: -0.013 min
Response: 289003
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



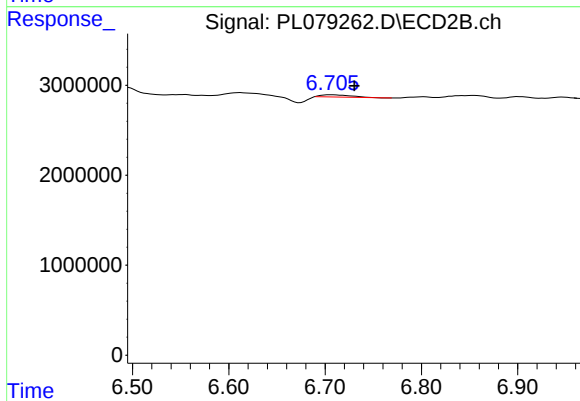
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.



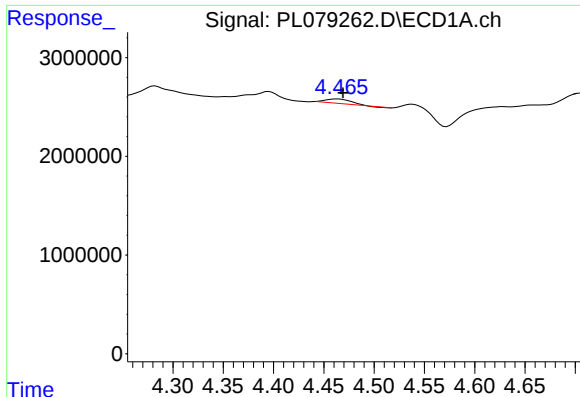
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.887 min
Response: 0
Conc: N.D.



#22 Mirex

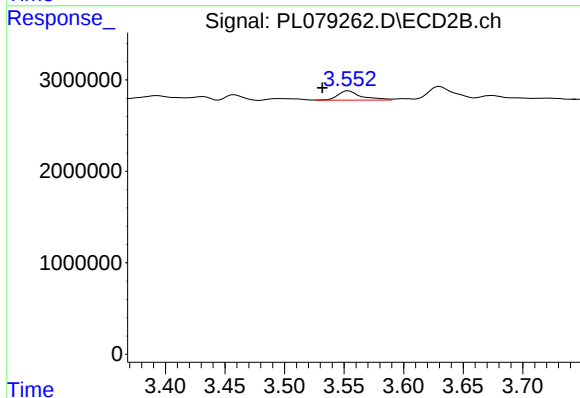
R.T.: 6.706 min
Delta R.T.: -0.024 min
Response: 539110
Conc: 0.25 ng/ml



#23 Chlordane-1

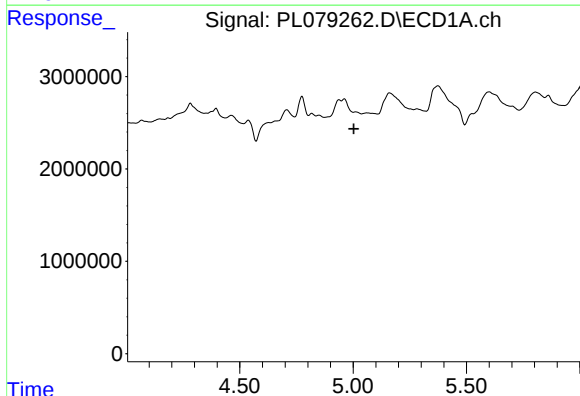
R.T.: 4.463 min
Delta R.T.: -0.006 min
Response: 796022
Conc: 9.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



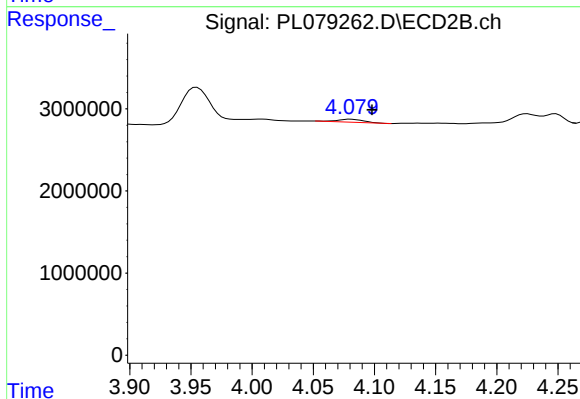
#23 Chlordane-1

R.T.: 3.554 min
Delta R.T.: 0.022 min
Response: 1406490
Conc: 13.61 ng/ml



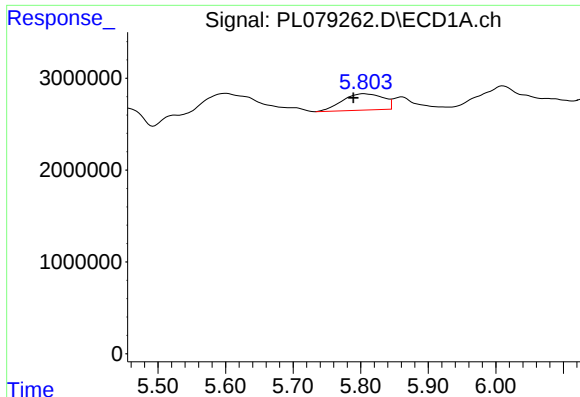
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.002 min
Response: 0
Conc: N.D.



#24 Chlordane-2

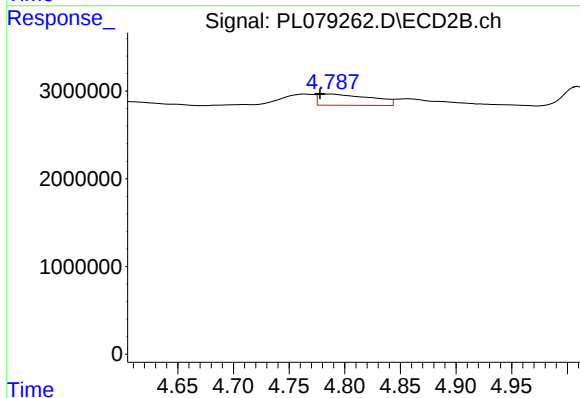
R.T.: 4.081 min
Delta R.T.: -0.017 min
Response: 537985
Conc: 5.07 ng/ml



#26 Chlordane-4

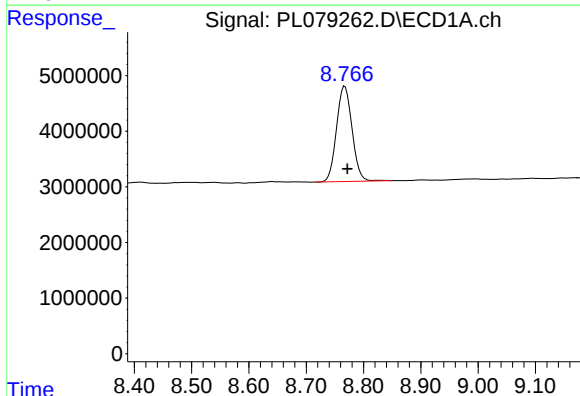
R.T.: 5.805 min
Delta R.T.: 0.015 min
Response: 7443841
Conc: 15.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



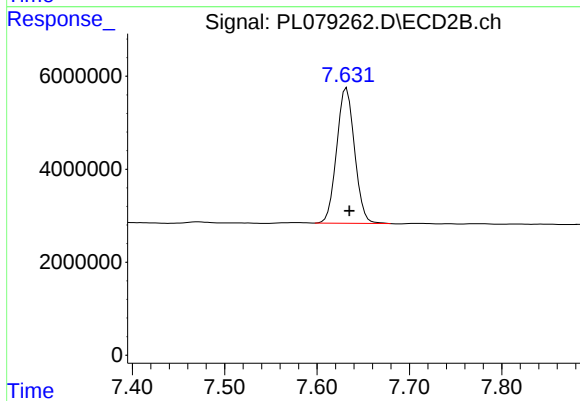
#26 Chlordane-4

R.T.: 4.788 min
Delta R.T.: 0.010 min
Response: 4208506
Conc: 12.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: -0.004 min
Response: 32347890
Conc: 19.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: -0.003 min
Response: 39205721
Conc: 18.90 ng/ml