

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120622\
 Data File : PL079611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 14:29
 Operator : AR\AJ
 Sample : N5884-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 20:42:01 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...	3.317	2.565	19124110	28678140	8.466	10.536
28)	SA Decachlor...	8.763	7.629	18239966	22730930	9.392	9.676
Target Compounds							
2)	A alpha-BHC	3.764	3.074f	671514	208204	0.195	0.048 #
3)	MA gamma-BHC...	0.000	3.385	0	28858	N.D.	0.007 #
4)	MA Heptachlor	4.673	3.722f	262239	199922	0.080	0.052 #
5)	MB Aldrin	5.019	3.955	265858	276053	0.086	0.074
6)	B beta-BHC	4.306f	3.669	120324	322414	0.085	0.213 #
7)	B delta-BHC	0.000	3.891	0	222470	N.D.	0.058 #
8)	B Heptachlo...	0.000	4.444f	0	125832	N.D.	0.037 #
9)	A Endosulfan I	5.854f	0.000	554947	0	0.209	N.D. #
10)	B gamma-Chl...	5.706	0.000	262605	0	0.092	N.D. #
11)	B alpha-Chl...	5.790	4.749f	340863	1049964	0.118	0.313 #
12)	B 4,4'-DDE	5.951f	0.000	270941	0	0.108	N.D. #
14)	MA Endrin	0.000	5.386f	0	289818	N.D.	0.096 #
15)	B Endosulfa...	6.553f	5.633f	331968	559994	0.147	0.200 #
17)	MA 4,4'-DDT	6.828f	0.000	361139	0	0.159	N.D. #
22)	Mirex	7.905f	0.000	237800	0	0.126	N.D. #
23)	Chlordane-1	0.000	3.520	0	230637	N.D.	2.168 #
24)	Chlordane-2	5.019f	0.000	265858	0	2.523	N.D. #
25)	Chlordane-3	5.706	0.000	262605	0	0.632	N.D. #
26)	Chlordane-4	5.790	4.749f	340863	1049964	0.670	2.898 #

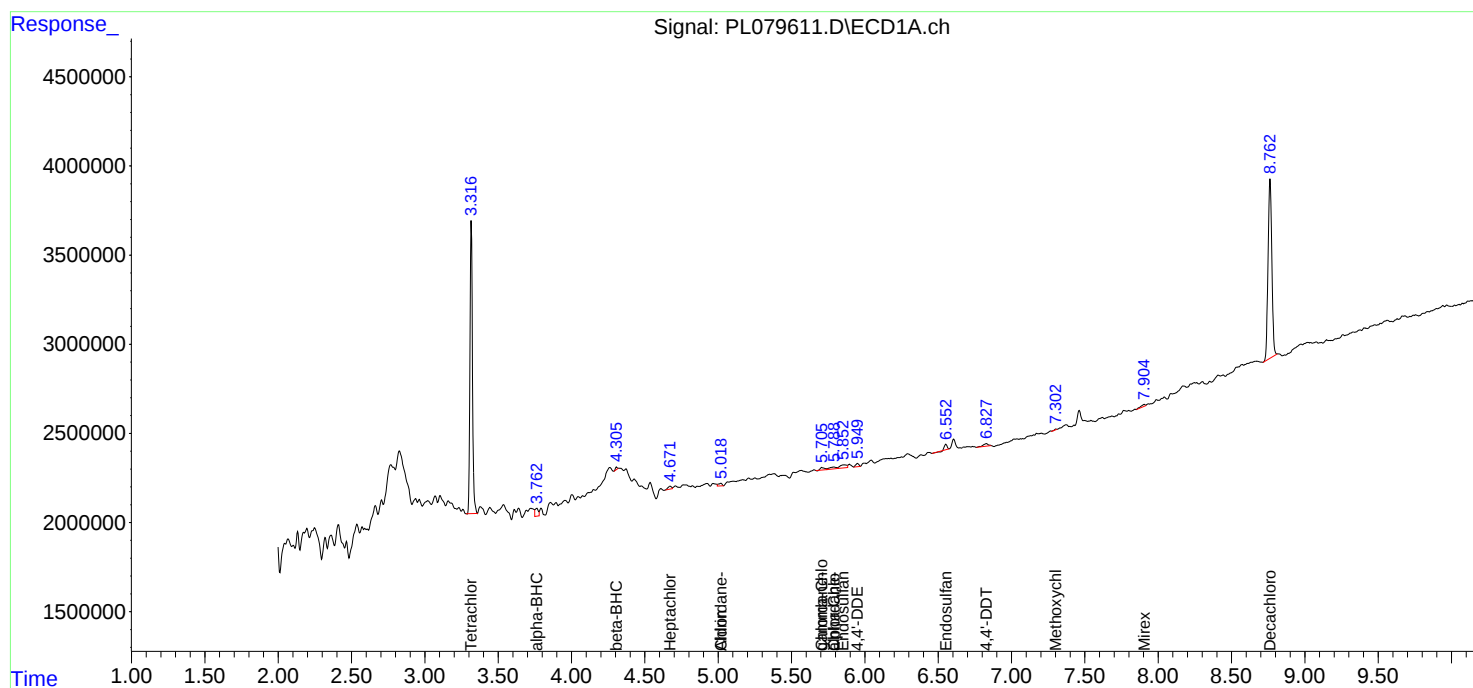
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

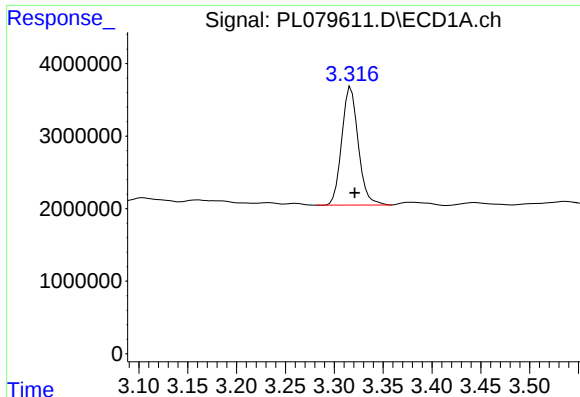
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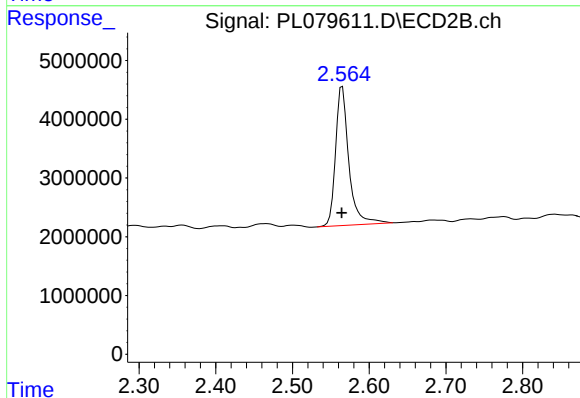




#1 Tetrachloro-m-xylene

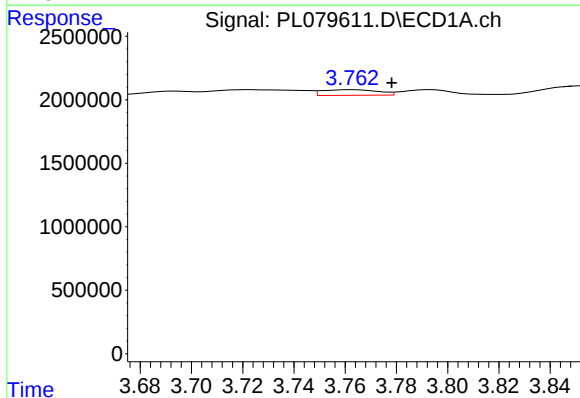
R.T.: 3.317 min
Delta R.T.: -0.004 min
Response: 19124110
Conc: 8.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



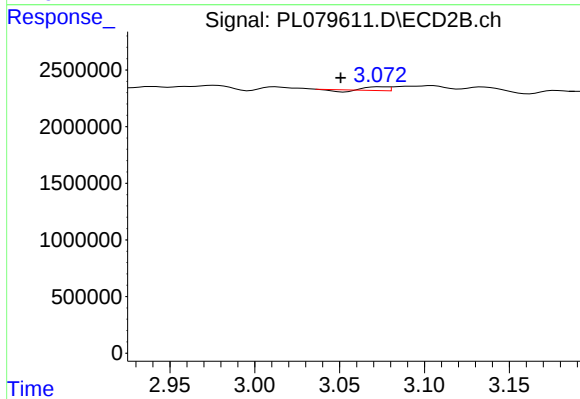
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 28678140
Conc: 10.54 ng/ml



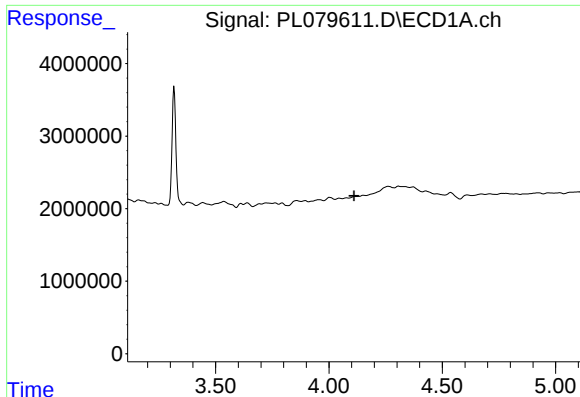
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.015 min
Response: 671514
Conc: 0.20 ng/ml



#2 alpha-BHC

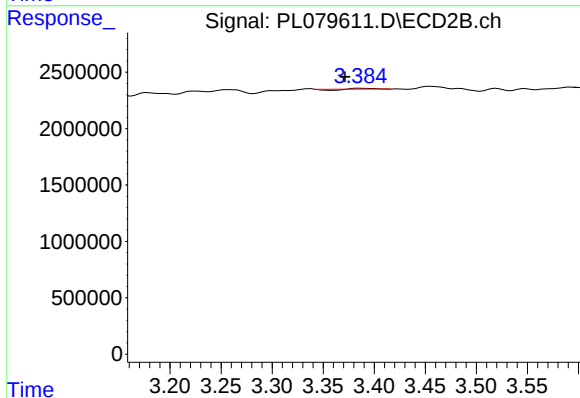
R.T.: 3.074 min
Delta R.T.: 0.023 min
Response: 208204
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

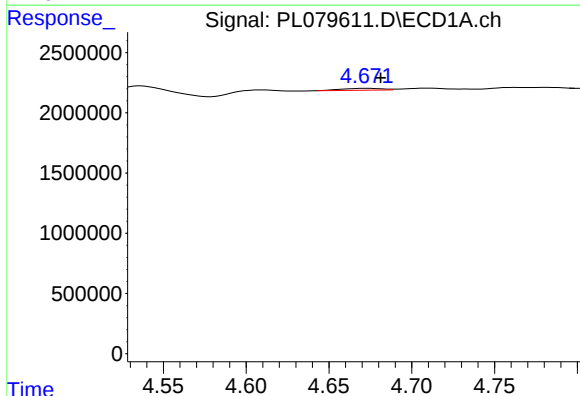
R.T.: 0.000 min
Exp R.T.: 4.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



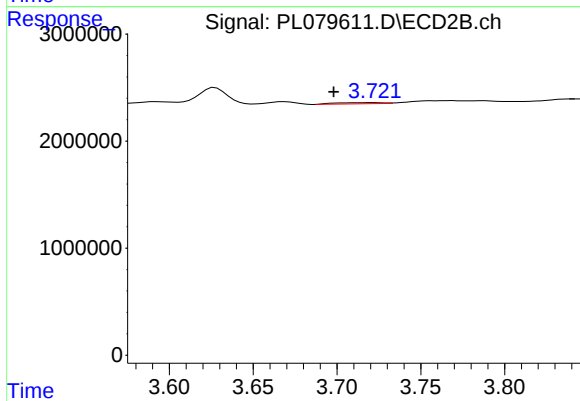
#3 gamma-BHC (Lindane)

R.T.: 3.385 min
Delta R.T.: 0.014 min
Response: 28858
Conc: 0.01 ng/ml



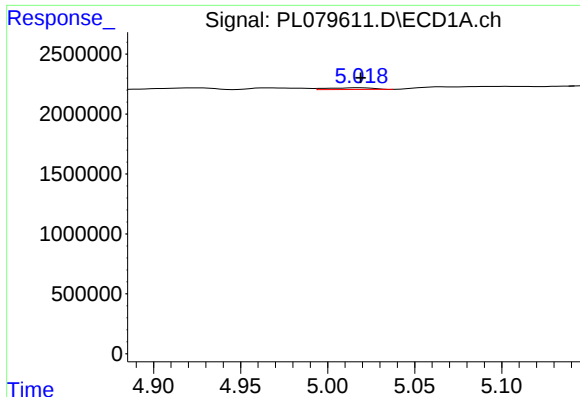
#4 Heptachlor

R.T.: 4.673 min
Delta R.T.: -0.009 min
Response: 262239
Conc: 0.08 ng/ml



#4 Heptachlor

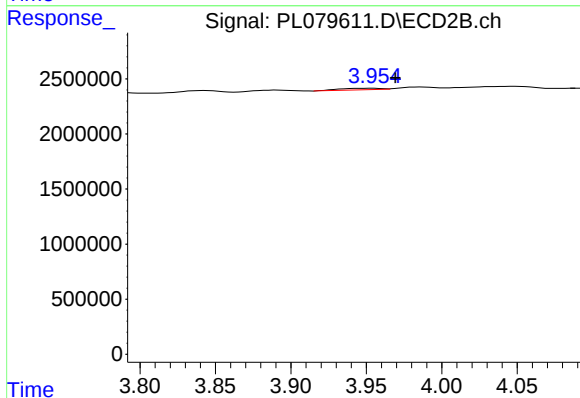
R.T.: 3.722 min
Delta R.T.: 0.024 min
Response: 199922
Conc: 0.05 ng/ml



#5 Aldrin

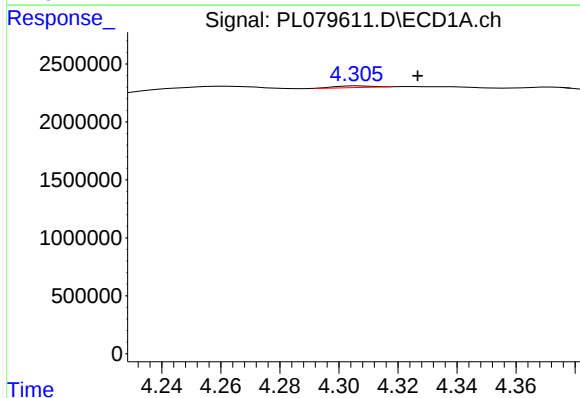
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 265858
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



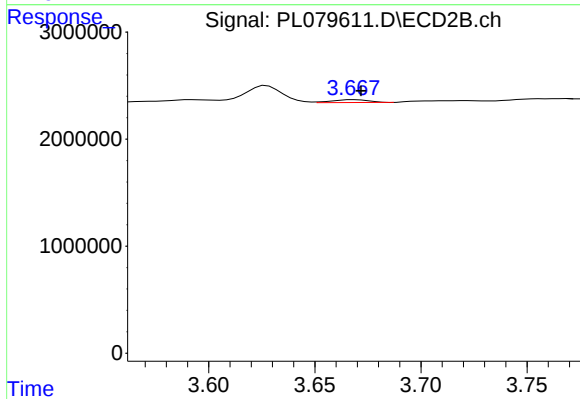
#5 Aldrin

R.T.: 3.955 min
Delta R.T.: -0.015 min
Response: 276053
Conc: 0.07 ng/ml



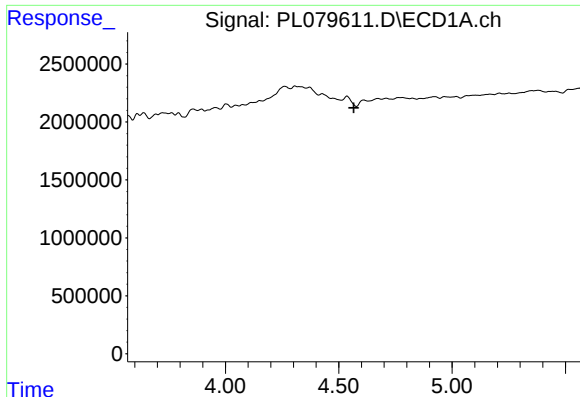
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: -0.020 min
Response: 120324
Conc: 0.09 ng/ml



#6 beta-BHC

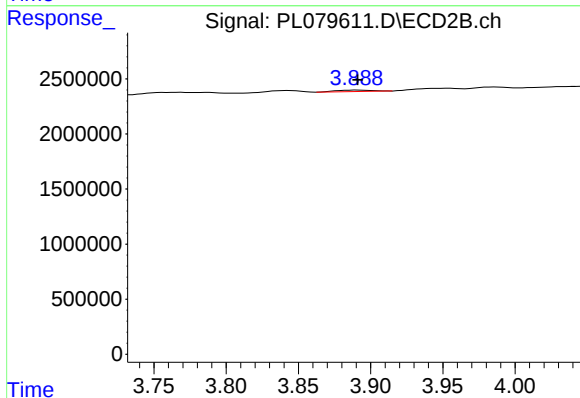
R.T.: 3.669 min
Delta R.T.: -0.003 min
Response: 322414
Conc: 0.21 ng/ml



#7 delta-BHC

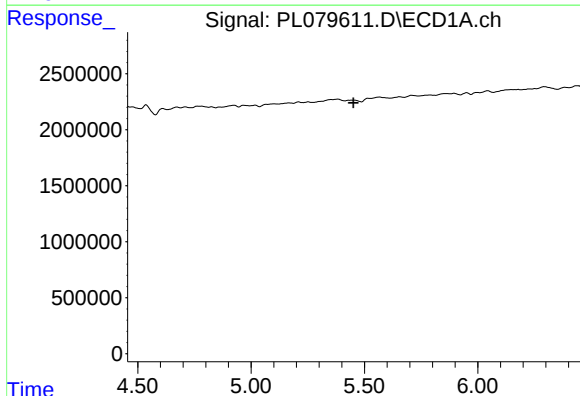
R.T.: 0.000 min
Exp R.T.: 4.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



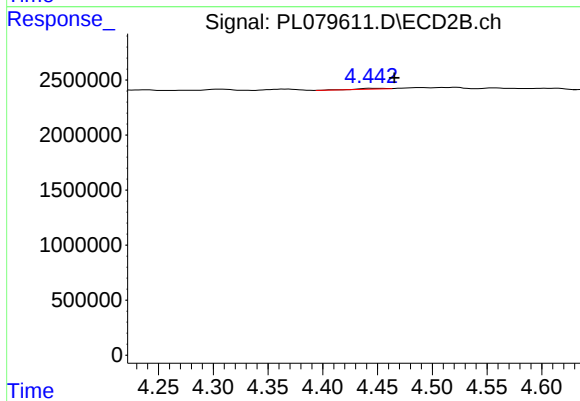
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 222470
Conc: 0.06 ng/ml



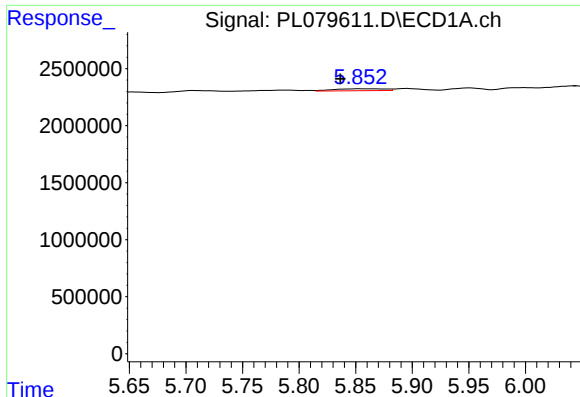
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.452 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

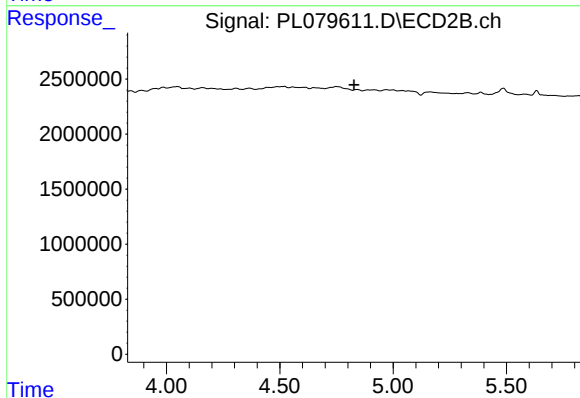
R.T.: 4.444 min
Delta R.T.: -0.021 min
Response: 125832
Conc: 0.04 ng/ml



#9 Endosulfan I

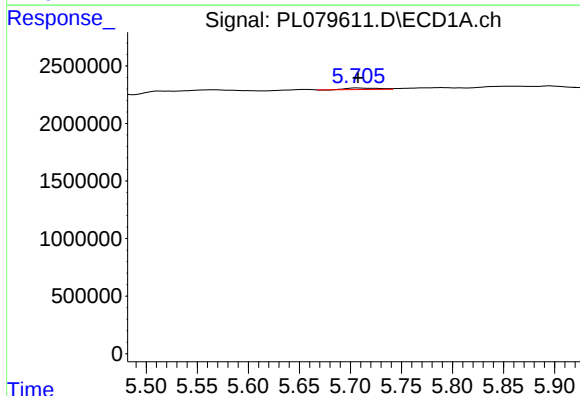
R.T.: 5.854 min
Delta R.T.: 0.018 min
Response: 554947
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



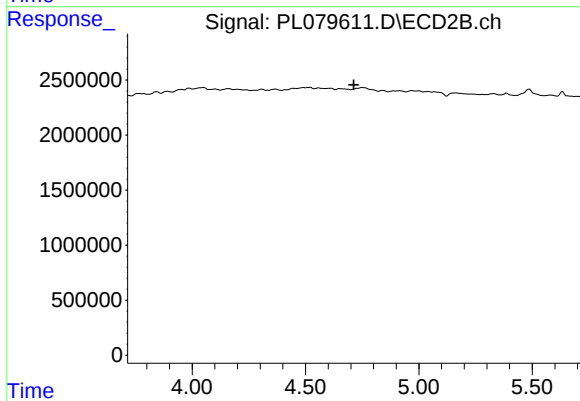
#9 Endosulfan I

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



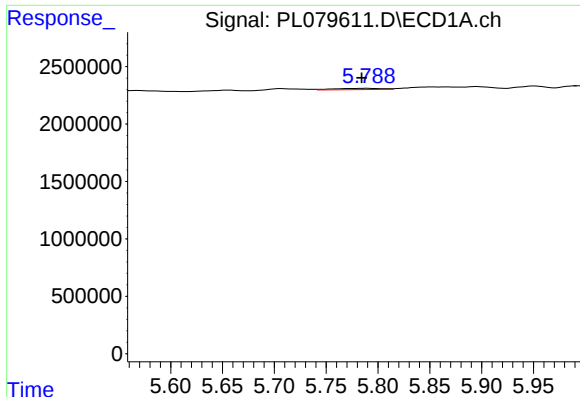
#10 gamma-Chlordane

R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 262605
Conc: 0.09 ng/ml



#10 gamma-Chlordane

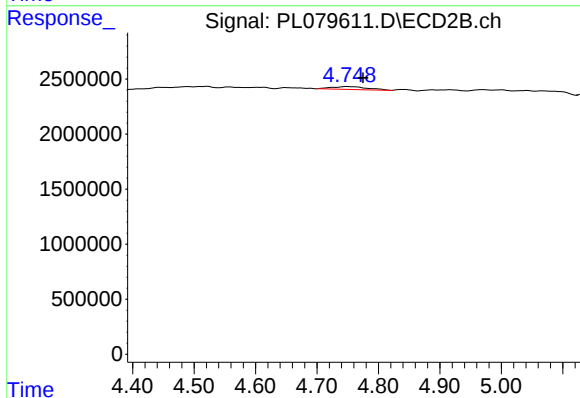
R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

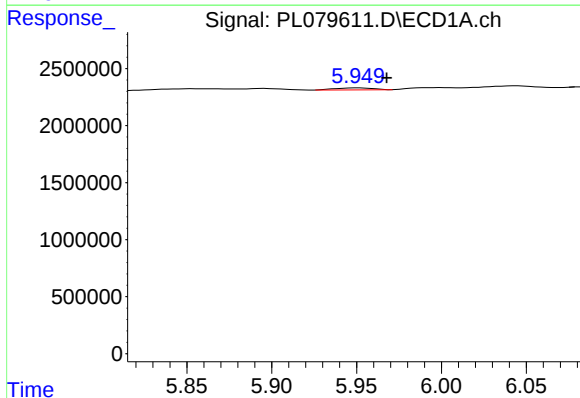
R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 340863
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



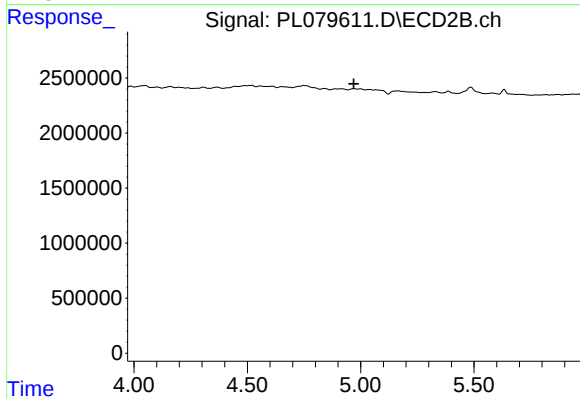
#11 alpha-Chlordane

R.T.: 4.749 min
Delta R.T.: -0.026 min
Response: 1049964
Conc: 0.31 ng/ml



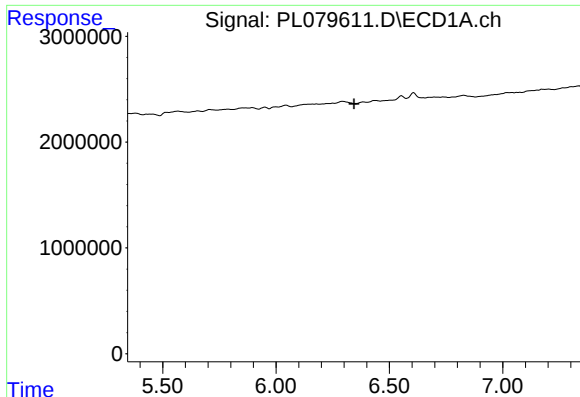
#12 4,4'-DDE

R.T.: 5.951 min
Delta R.T.: -0.017 min
Response: 270941
Conc: 0.11 ng/ml



#12 4,4'-DDE

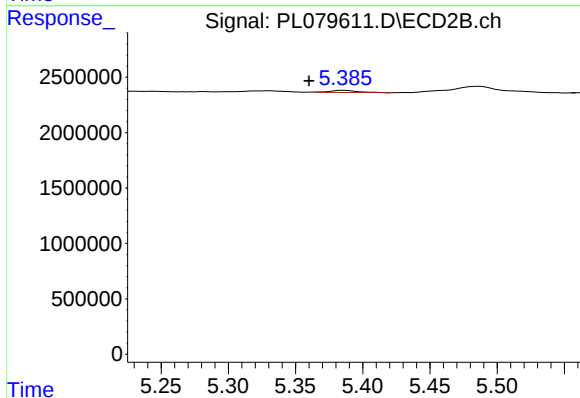
R.T.: 0.000 min
Exp R.T.: 4.970 min
Response: 0
Conc: N.D.



#14 Endrin

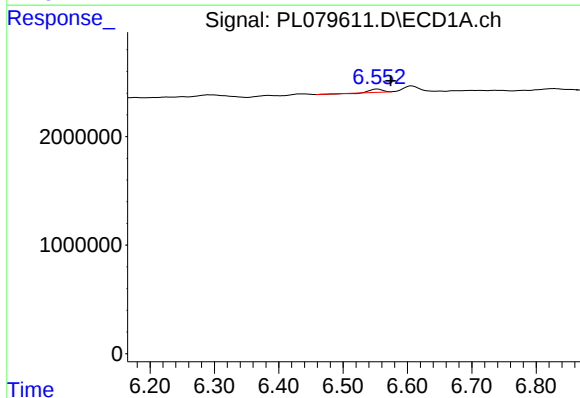
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



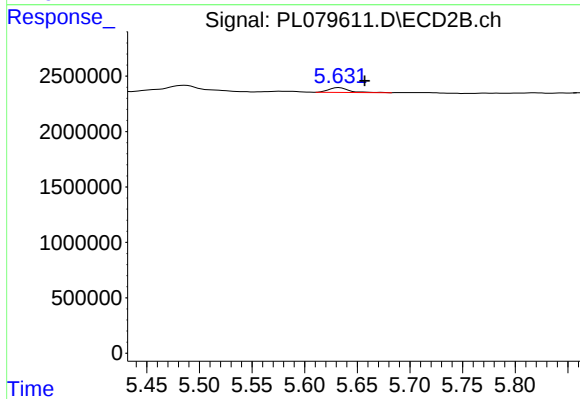
#14 Endrin

R.T.: 5.386 min
Delta R.T.: 0.026 min
Response: 289818
Conc: 0.10 ng/ml



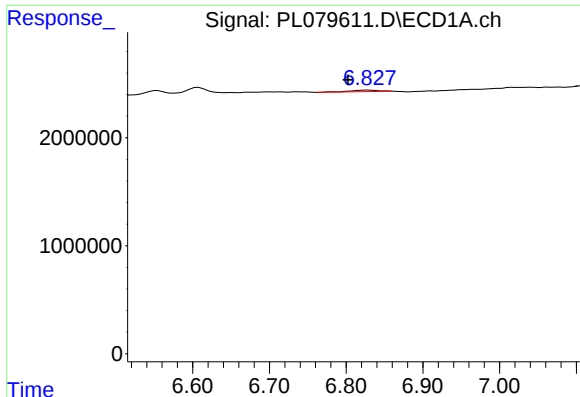
#15 Endosulfan II

R.T.: 6.553 min
Delta R.T.: -0.021 min
Response: 331968
Conc: 0.15 ng/ml



#15 Endosulfan II

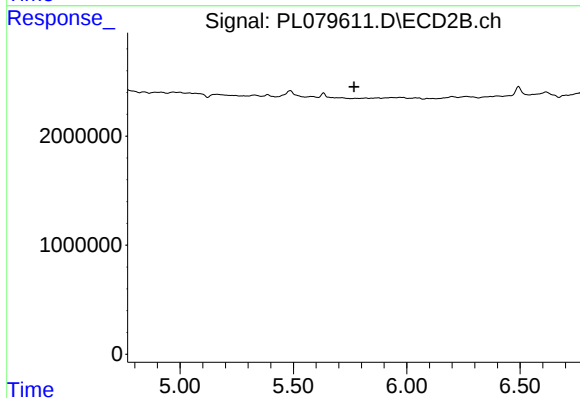
R.T.: 5.633 min
Delta R.T.: -0.024 min
Response: 559994
Conc: 0.20 ng/ml



#17 4,4'-DDT

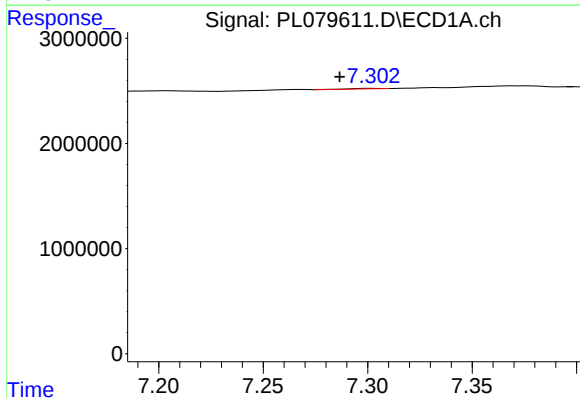
R.T.: 6.828 min
Delta R.T.: 0.026 min
Response: 361139
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



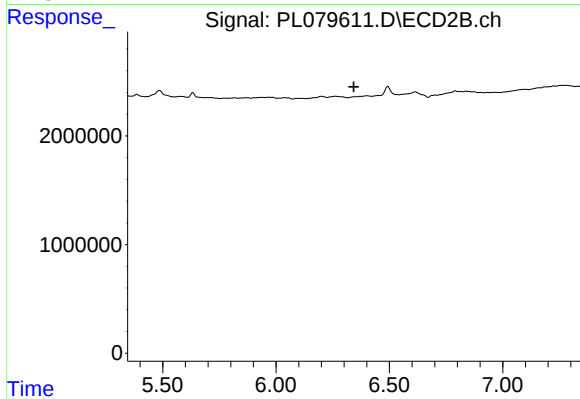
#17 4,4'-DDT

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



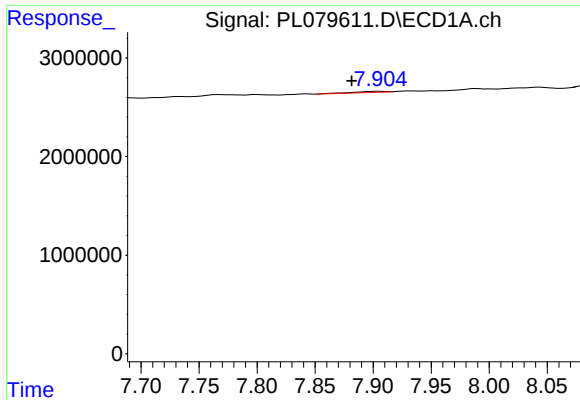
#20 Methoxychlor

R.T.: 7.303 min
Delta R.T.: 0.016 min
Response: 38825
Conc: 0.03 ng/ml



#20 Methoxychlor

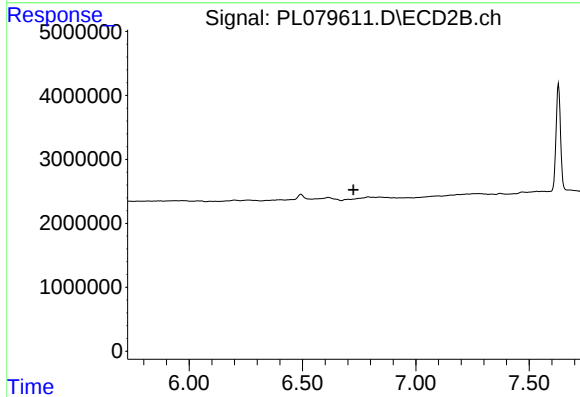
R.T.: 6.371 min
Delta R.T.: 0.027 min
Response: -60508
Conc: N.D.



#22 Mirex

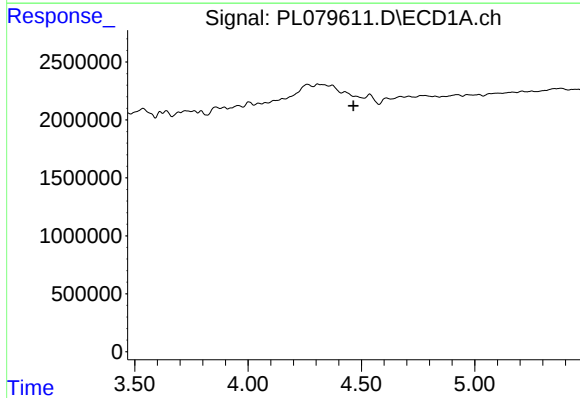
R.T.: 7.905 min
Delta R.T.: 0.023 min
Response: 237800
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



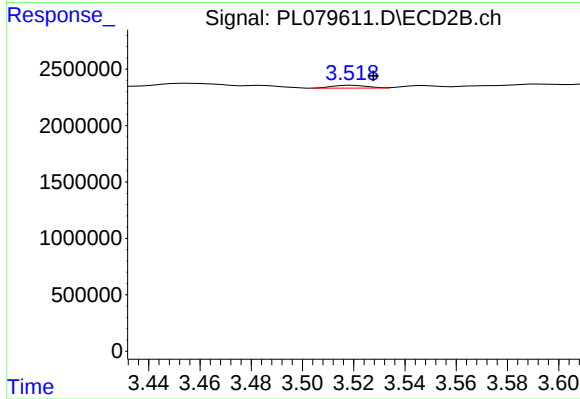
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.725 min
Response: 0
Conc: N.D.



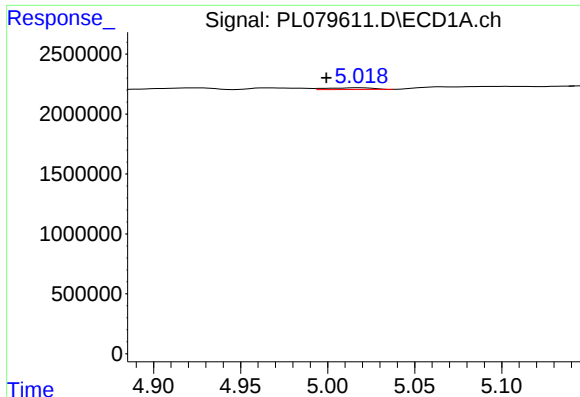
#23 Chlordane-1

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



#23 Chlordane-1

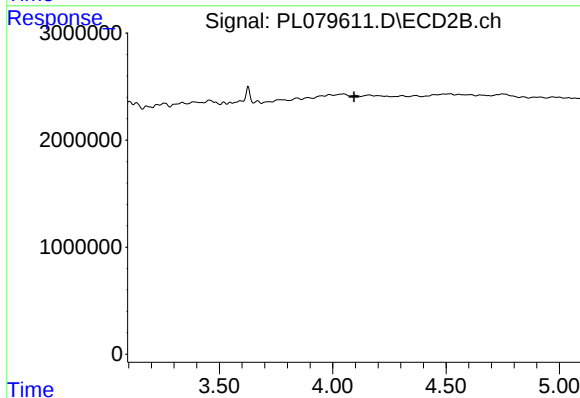
R.T.: 3.520 min
Delta R.T.: -0.008 min
Response: 230637
Conc: 2.17 ng/ml



#24 Chlordane-2

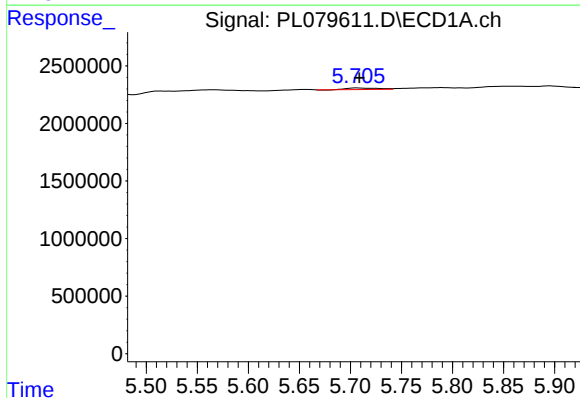
R.T.: 5.019 min
Delta R.T.: 0.020 min
Response: 265858
Conc: 2.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



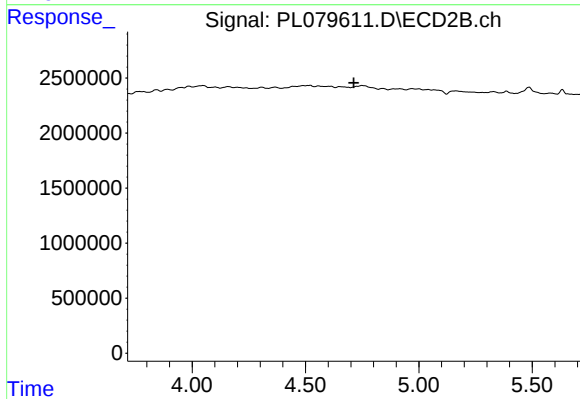
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



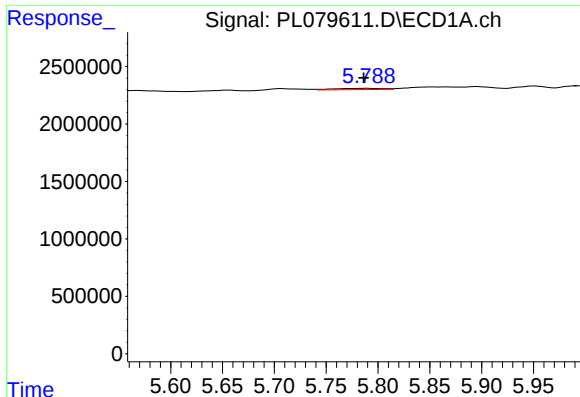
#25 Chlordane-3

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 262605
Conc: 0.63 ng/ml



#25 Chlordane-3

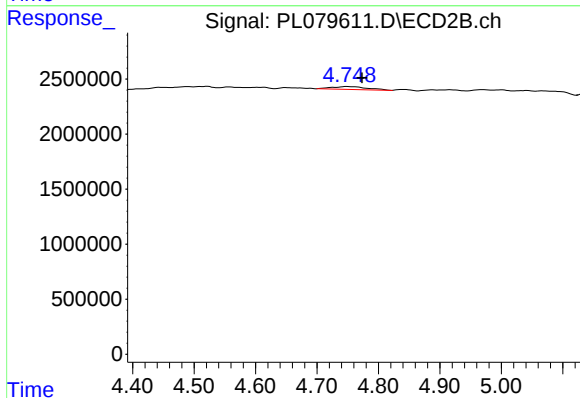
R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#26 Chlordane-4

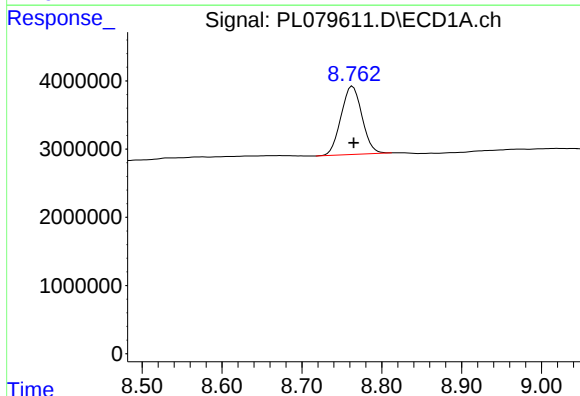
R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: 340863
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



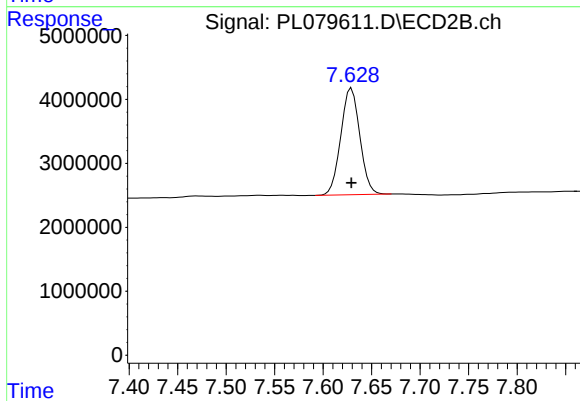
#26 Chlordane-4

R.T.: 4.749 min
Delta R.T.: -0.025 min
Response: 1049964
Conc: 2.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: -0.002 min
Response: 18239966
Conc: 9.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 22730930
Conc: 9.68 ng/ml