

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl120522\
 Data File : PL079568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2022 13:03
 Operator : AR\AJ
 Sample : PB149401BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 01:21:56 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	2.566	45001983	56644120	19.921	20.810
28)	SA Decachlor...	8.765	7.632	79528272	47132777	40.950	20.063 #
Target Compounds							
4)	MA Heptachlor	0.000	3.715f	0	188900	N.D.	0.049 #
6)	B beta-BHC	0.000	3.674	0	335190	N.D.	0.221 #
7)	B delta-BHC	4.538f	0.000	6842085	0	2.466	N.D. #
8)	B Heptachlo...	5.461	4.487f	8717028	2473187	3.053	0.733 #
10)	B gamma-Chl...	5.708	0.000	9550330	0	3.338	N.D. #
11)	B alpha-Chl...	5.768f	4.749f	5445999	5055795	1.890	1.510
12)	B 4,4'-DDE	0.000	4.948f	0	481677	N.D.	0.157 #
13)	MA Dieldrin	0.000	5.088	0	3071091	N.D.	0.911 #
14)	MA Endrin	0.000	5.388f	0	8661034	N.D.	2.863 #
15)	B Endosulfa...	6.545f	0.000	16329263	0	7.233	N.D. #
17)	MA 4,4'-DDT	6.826f	0.000	7110573	0	3.135	N.D. #
23)	Chlordane-1	0.000	3.539	0	115864	N.D.	1.089 #
24)	Chlordane-2	0.000	4.088	0	677712	N.D.	5.788 #
25)	Chlordane-3	5.708	0.000	9550330	0	23.000	N.D. #
26)	Chlordane-4	5.768f	4.749f	5445999	5055795	10.704	13.952 #

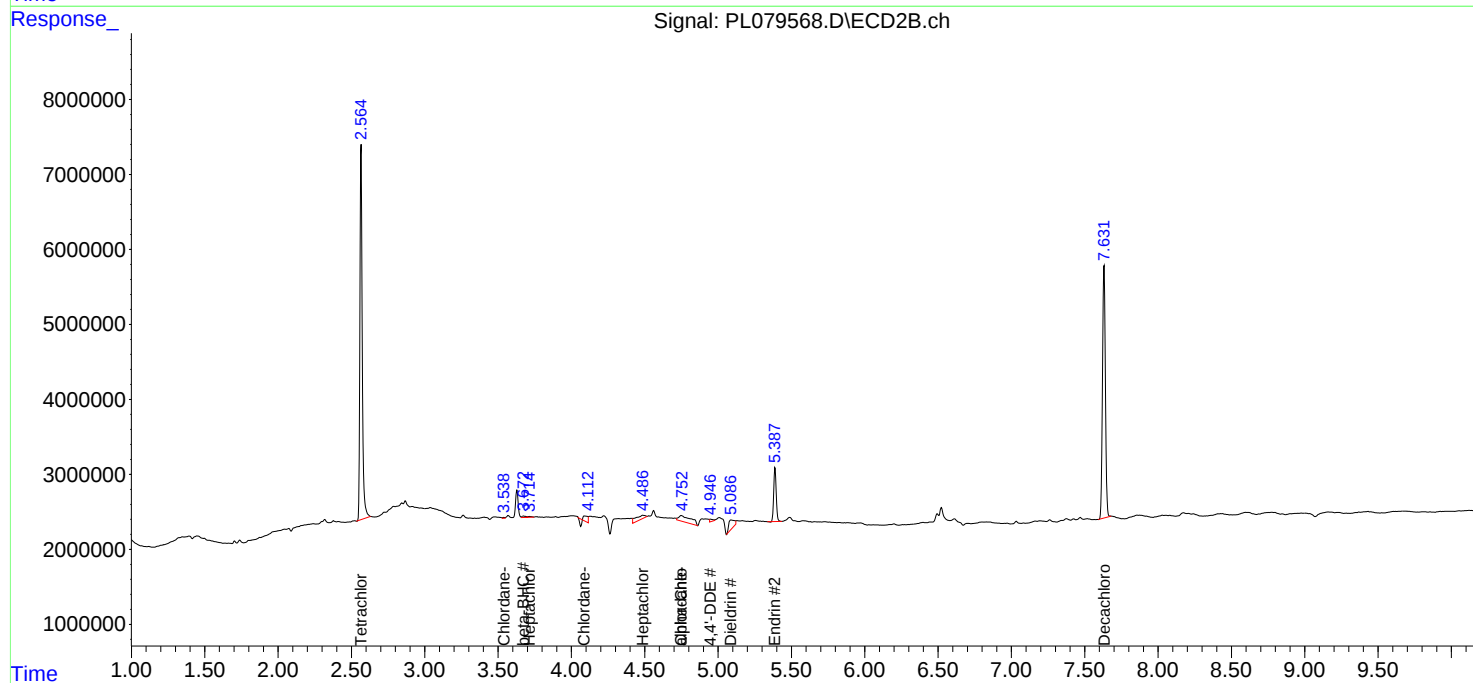
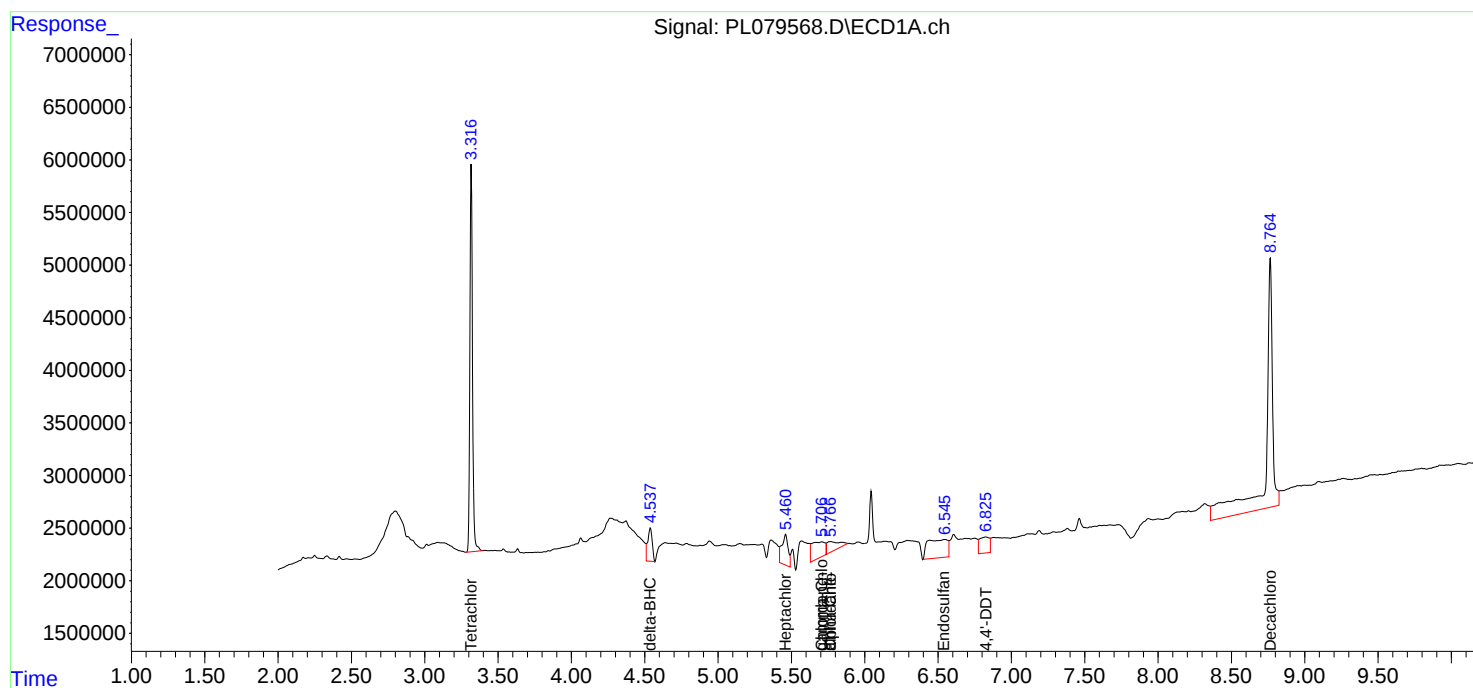
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

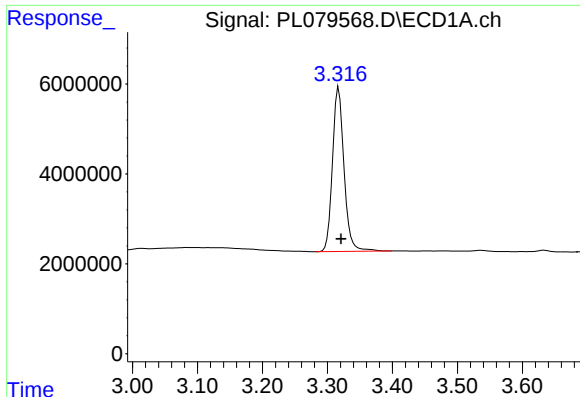
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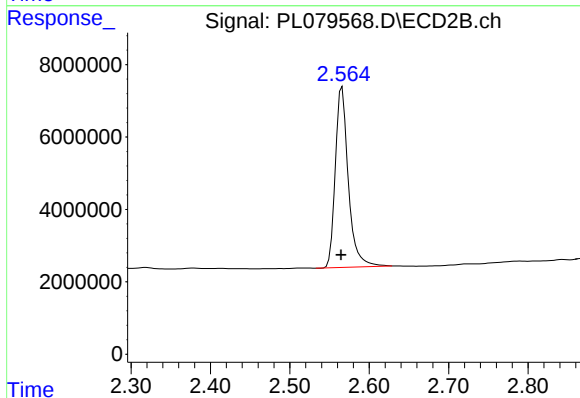




#1 Tetrachloro-m-xylene

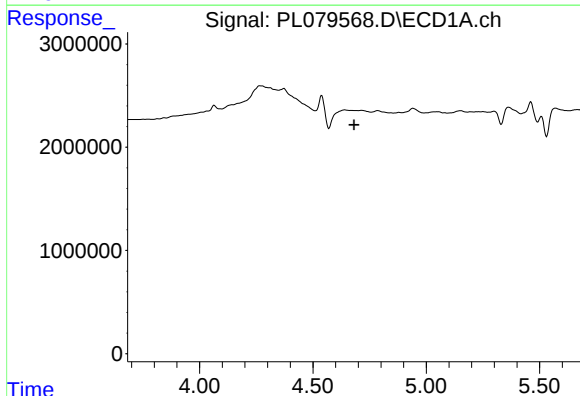
R.T.: 3.317 min
Delta R.T.: -0.004 min
Response: 45001983
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



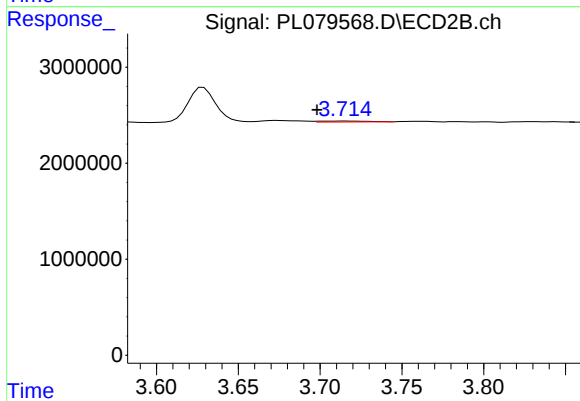
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.001 min
Response: 56644120
Conc: 20.81 ng/ml



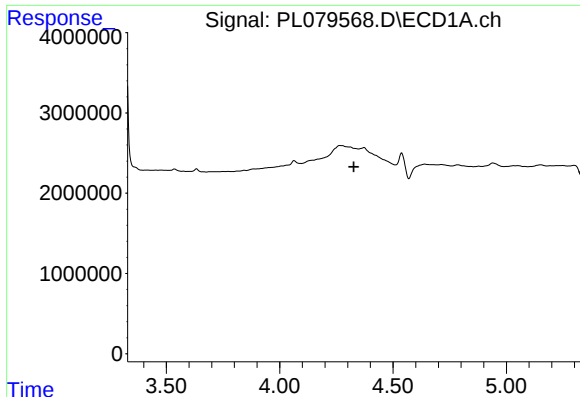
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.681 min
Response: 0
Conc: N.D.



#4 Heptachlor

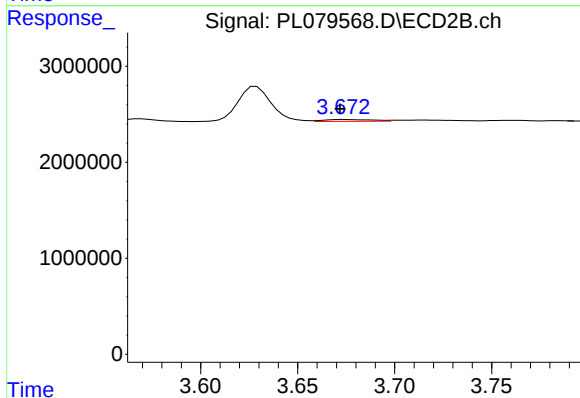
R.T.: 3.715 min
Delta R.T.: 0.017 min
Response: 188900
Conc: 0.05 ng/ml



#6 beta-BHC

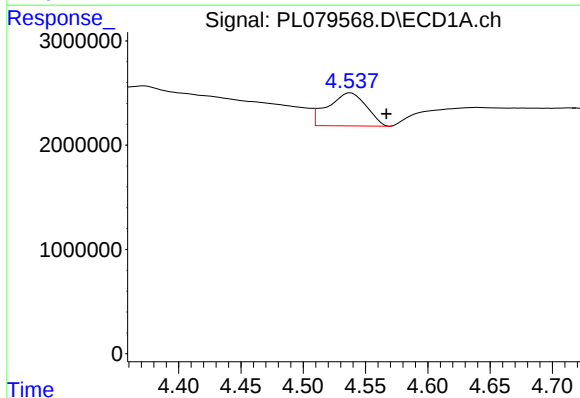
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



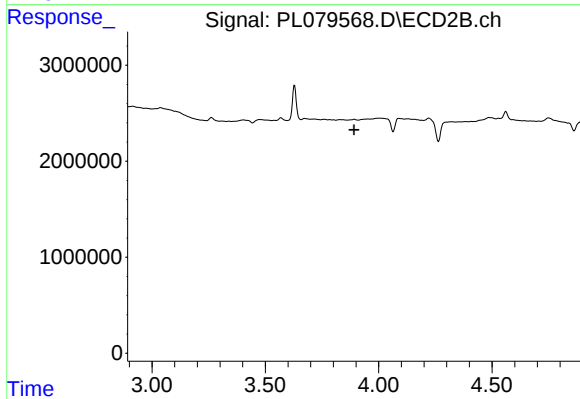
#6 beta-BHC

R.T.: 3.674 min
Delta R.T.: 0.002 min
Response: 335190
Conc: 0.22 ng/ml



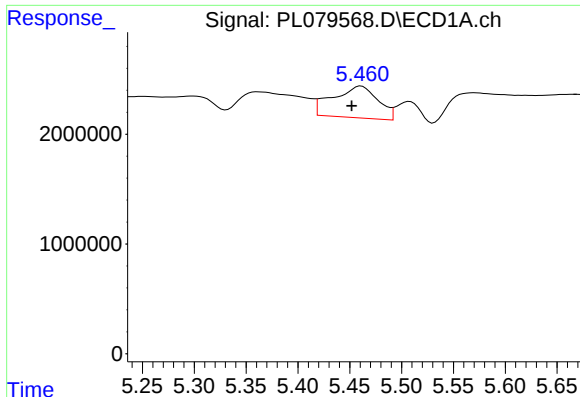
#7 delta-BHC

R.T.: 4.538 min
Delta R.T.: -0.029 min
Response: 6842085
Conc: 2.47 ng/ml



#7 delta-BHC

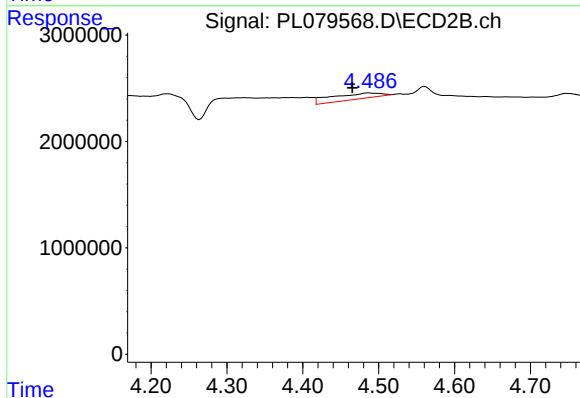
R.T.: 0.000 min
Exp R.T.: 3.891 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

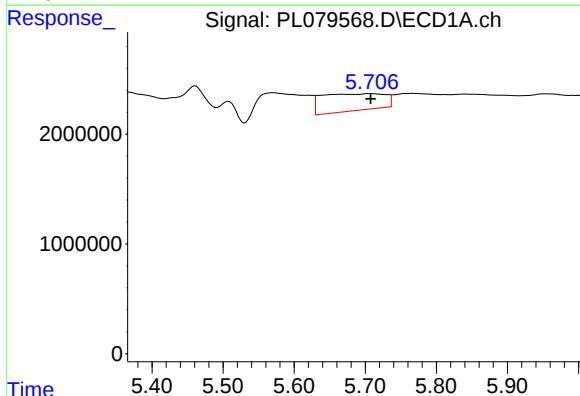
R.T.: 5.461 min
Delta R.T.: 0.009 min
Response: 8717028
Conc: 3.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



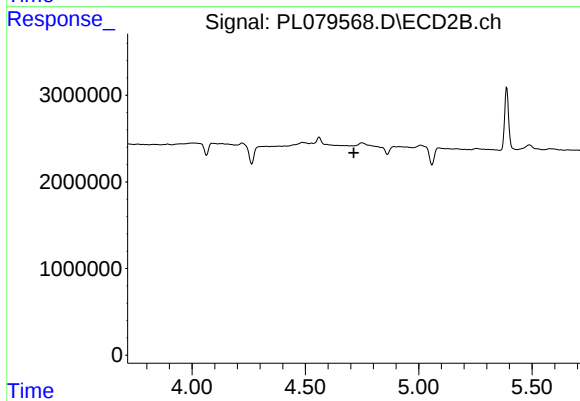
#8 Heptachlor epoxide

R.T.: 4.487 min
Delta R.T.: 0.021 min
Response: 2473187
Conc: 0.73 ng/ml



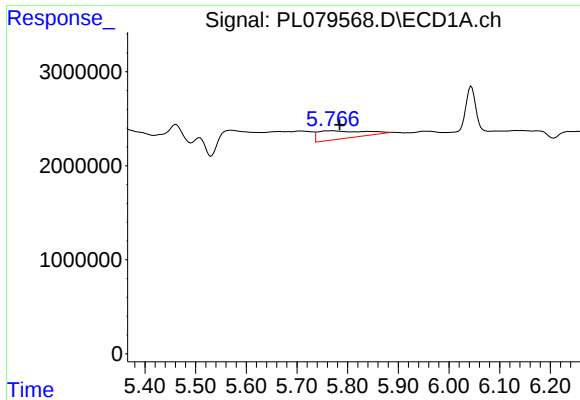
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 9550330
Conc: 3.34 ng/ml



#10 gamma-Chlordane

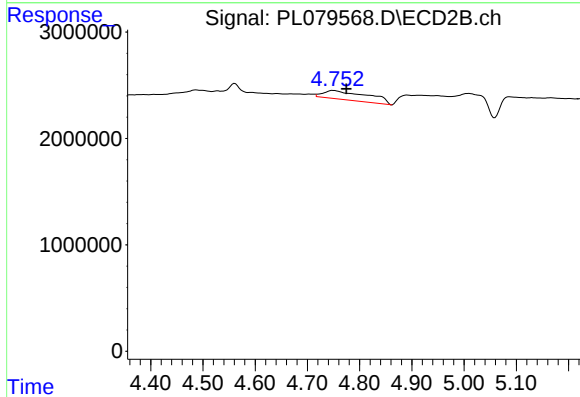
R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

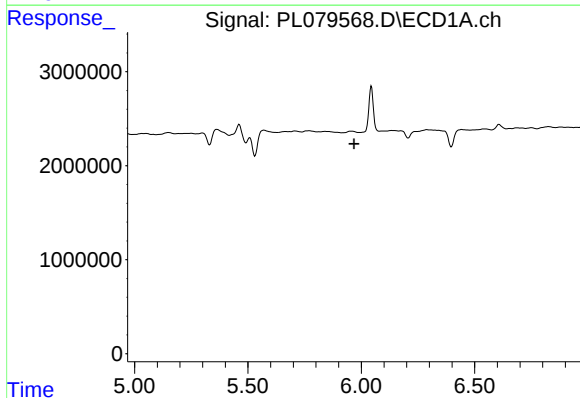
R.T.: 5.768 min
Delta R.T.: -0.016 min
Response: 5445999
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



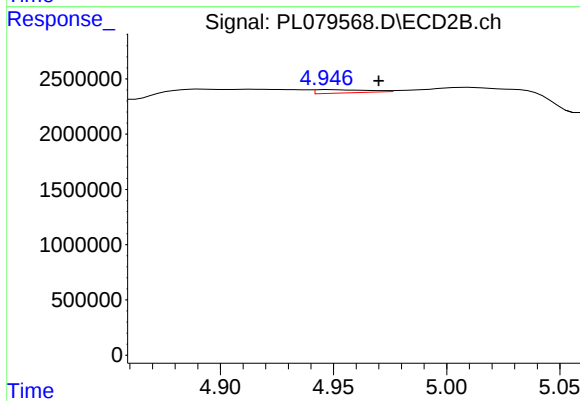
#11 alpha-Chlordane

R.T.: 4.749 min
Delta R.T.: -0.026 min
Response: 5055795
Conc: 1.51 ng/ml



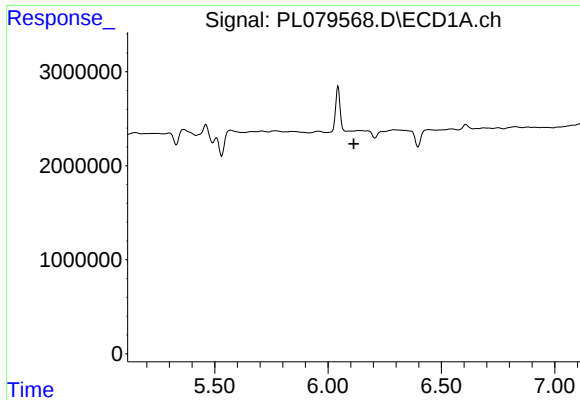
#12 4,4'-DDE

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



#12 4,4'-DDE

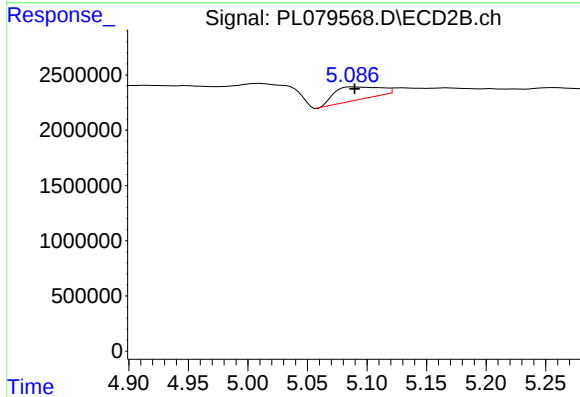
R.T.: 4.948 min
Delta R.T.: -0.022 min
Response: 481677
Conc: 0.16 ng/ml



#13 Dieldrin

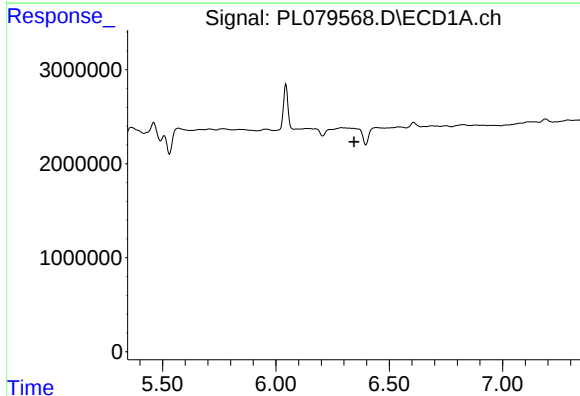
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



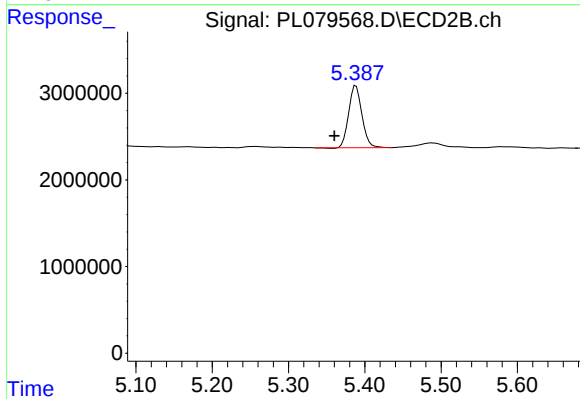
#13 Dieldrin

R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 3071091
Conc: 0.91 ng/ml



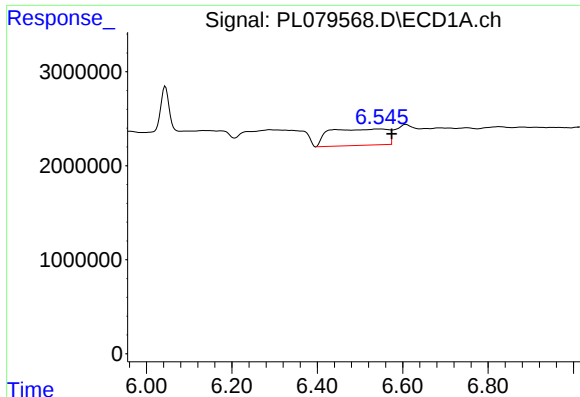
#14 Endrin

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



#14 Endrin

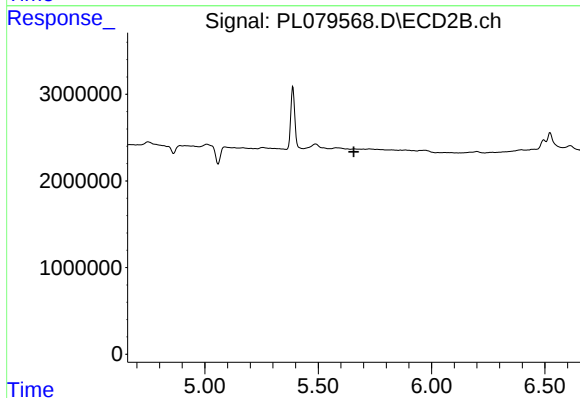
R.T.: 5.388 min
Delta R.T.: 0.028 min
Response: 8661034
Conc: 2.86 ng/ml



#15 Endosulfan II

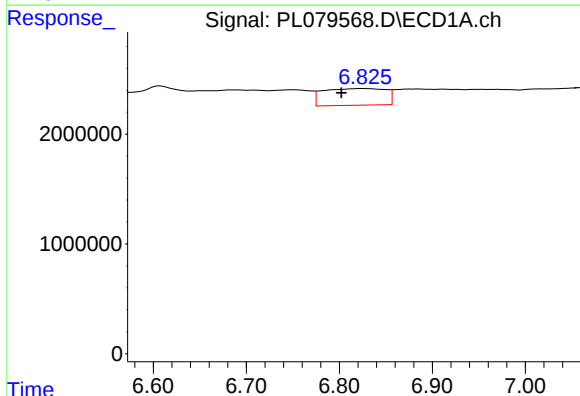
R.T.: 6.545 min
Delta R.T.: -0.029 min
Response: 16329263
Conc: 7.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



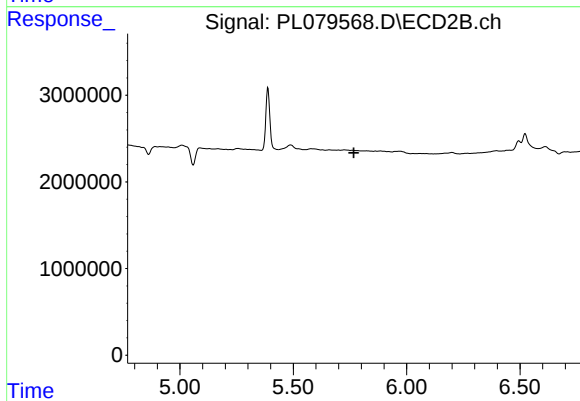
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



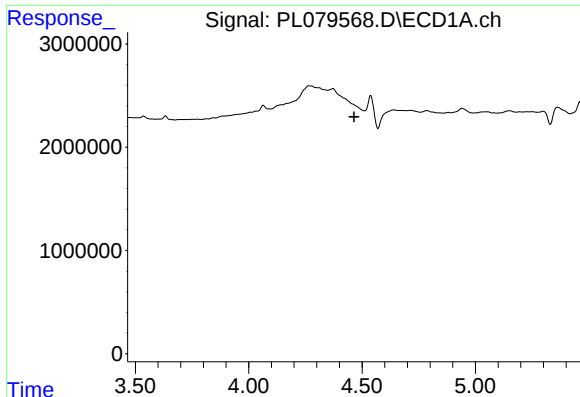
#17 4,4'-DDT

R.T.: 6.826 min
Delta R.T.: 0.023 min
Response: 7110573
Conc: 3.13 ng/ml



#17 4,4'-DDT

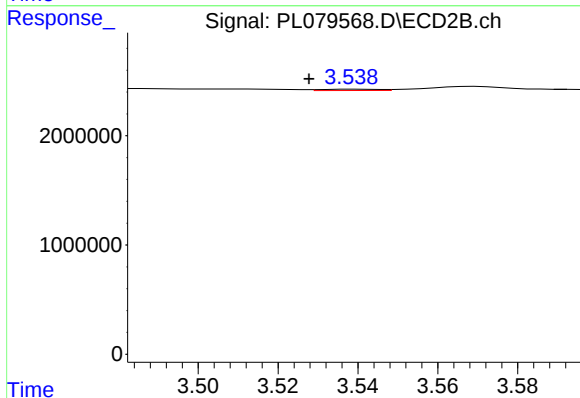
R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



#23 Chlordane-1

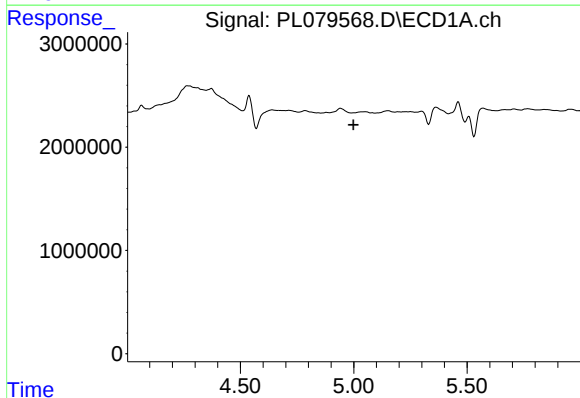
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



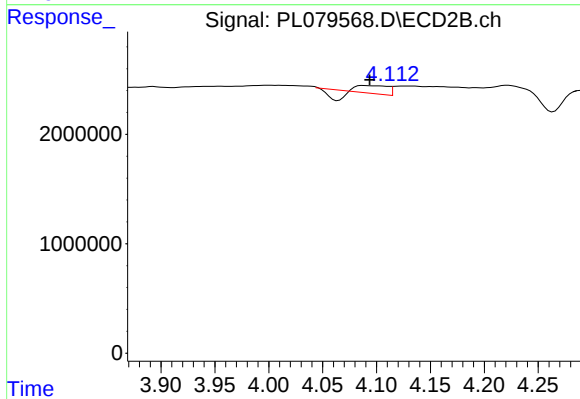
#23 Chlordane-1

R.T.: 3.539 min
Delta R.T.: 0.011 min
Response: 115864
Conc: 1.09 ng/ml



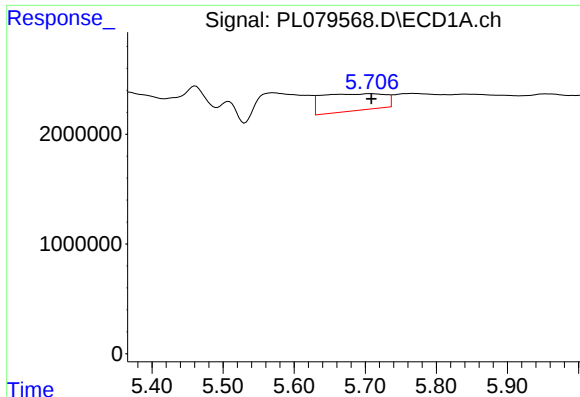
#24 Chlordane-2

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



#24 Chlordane-2

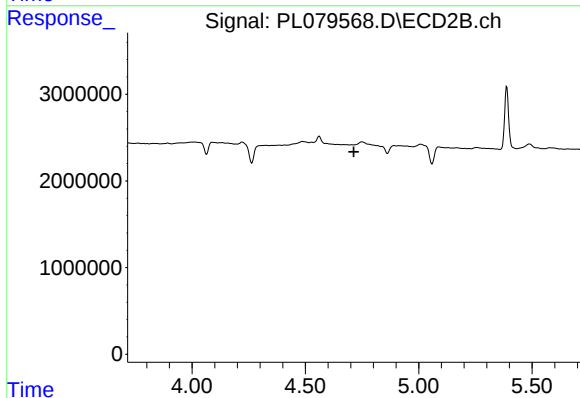
R.T.: 4.088 min
Delta R.T.: -0.005 min
Response: 677712
Conc: 5.79 ng/ml



#25 Chlordane-3

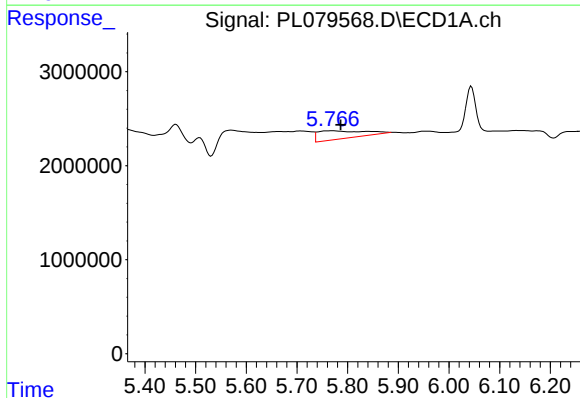
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 9550330
Conc: 23.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



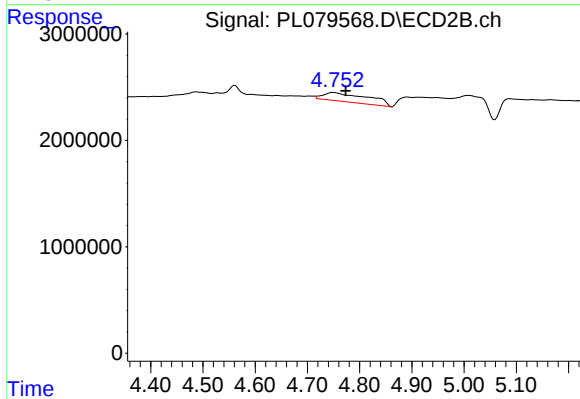
#25 Chlordane-3

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



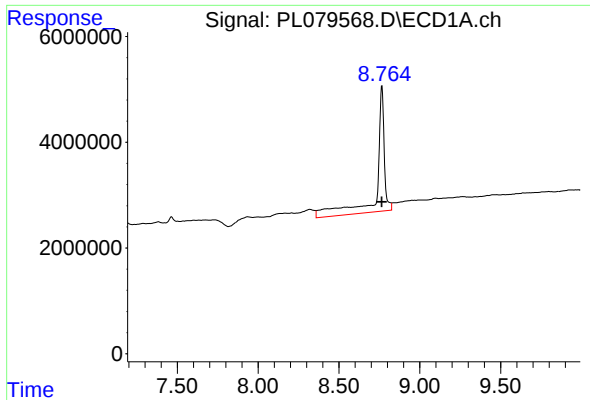
#26 Chlordane-4

R.T.: 5.768 min
Delta R.T.: -0.018 min
Response: 5445999
Conc: 10.70 ng/ml



#26 Chlordane-4

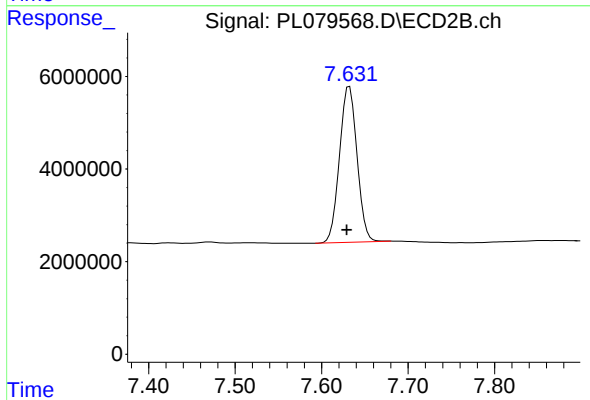
R.T.: 4.749 min
Delta R.T.: -0.024 min
Response: 5055795
Conc: 13.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 79528272
Conc: 40.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 47132777
Conc: 20.06 ng/ml