

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120822\
 Data File : PL079627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2022 13:59
 Operator : AR\AJ
 Sample : N5897-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 20:18:10 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-MR1 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...	3.322	2.565	42956757	53356633	19.016	19.602
28)	SA Decachlor...	8.768	7.632	37960698	46537404	19.546	19.809
Target Compounds							
2)	A alpha-BHC	3.756f	0.000	5223127	0	1.519	N.D. #
4)	MA Heptachlor	4.688	3.699	161381	1771220	0.049	0.460 #
5)	MB Aldrin	5.022	3.955	236115	6557899	0.076	1.766 #
6)	B beta-BHC	0.000	3.680	0	1736434	N.D.	1.146 #
7)	B delta-BHC	4.542f	0.000	7485312	0	2.698	N.D. #
8)	B Heptachlo...	5.464	4.478	4960113	320154	1.737	0.095 #
10)	B gamma-Chl...	5.712	4.742f	408528	579152	0.143	0.171
12)	B 4,4'-DDE	5.963	0.000	83187	0	0.033	N.D. #
14)	MA Endrin	0.000	5.388f	0	539021	N.D.	0.178 #
15)	B Endosulfa...	0.000	5.635f	0	553893	N.D.	0.198 #
17)	MA 4,4'-DDT	6.824f	0.000	223273	0	0.098	N.D. #
19)	B Endosulfa...	0.000	6.042f	0	1015968	N.D.	0.360 #
23)	Chlordane-1	0.000	3.543f	0	2401221	N.D.	22.577 #
24)	Chlordane-2	5.022f	4.082	236115	1843688	2.241	15.747 #
25)	Chlordane-3	5.712	4.742f	408528	579152	0.984	1.732 #

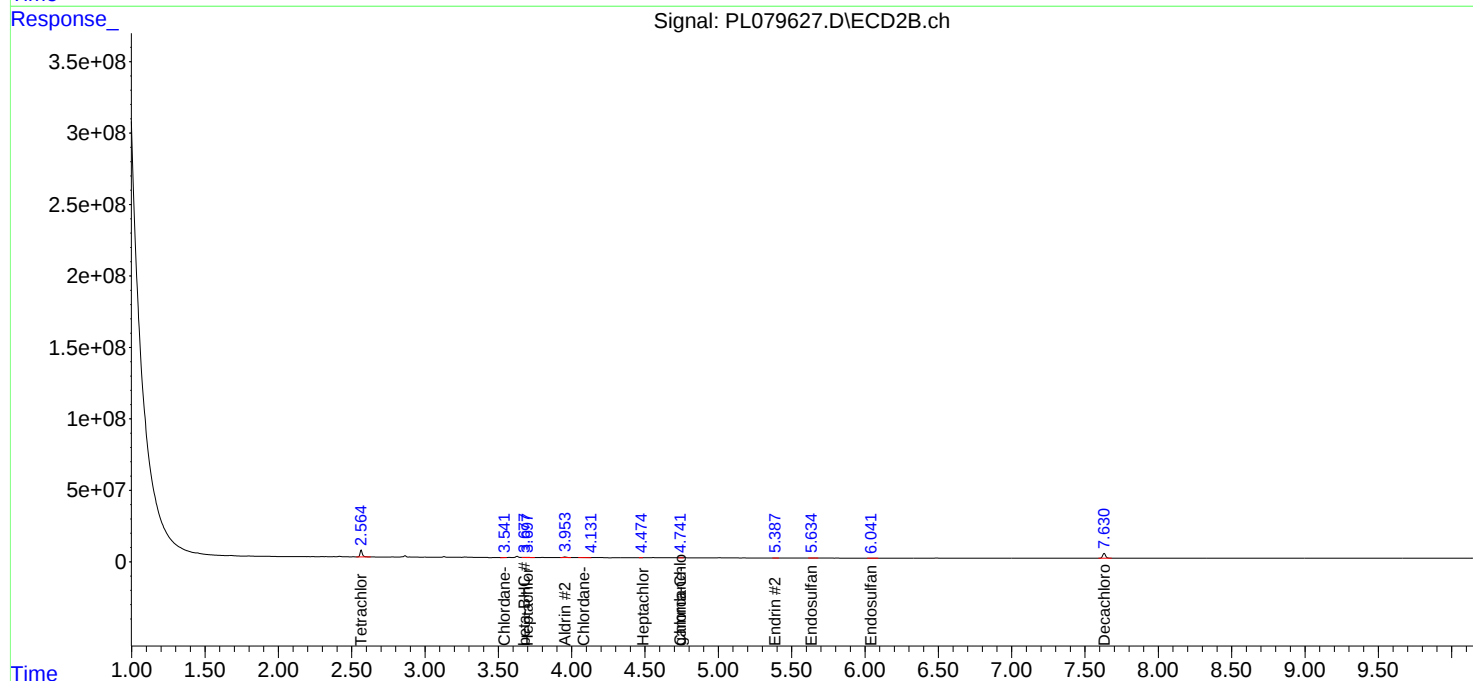
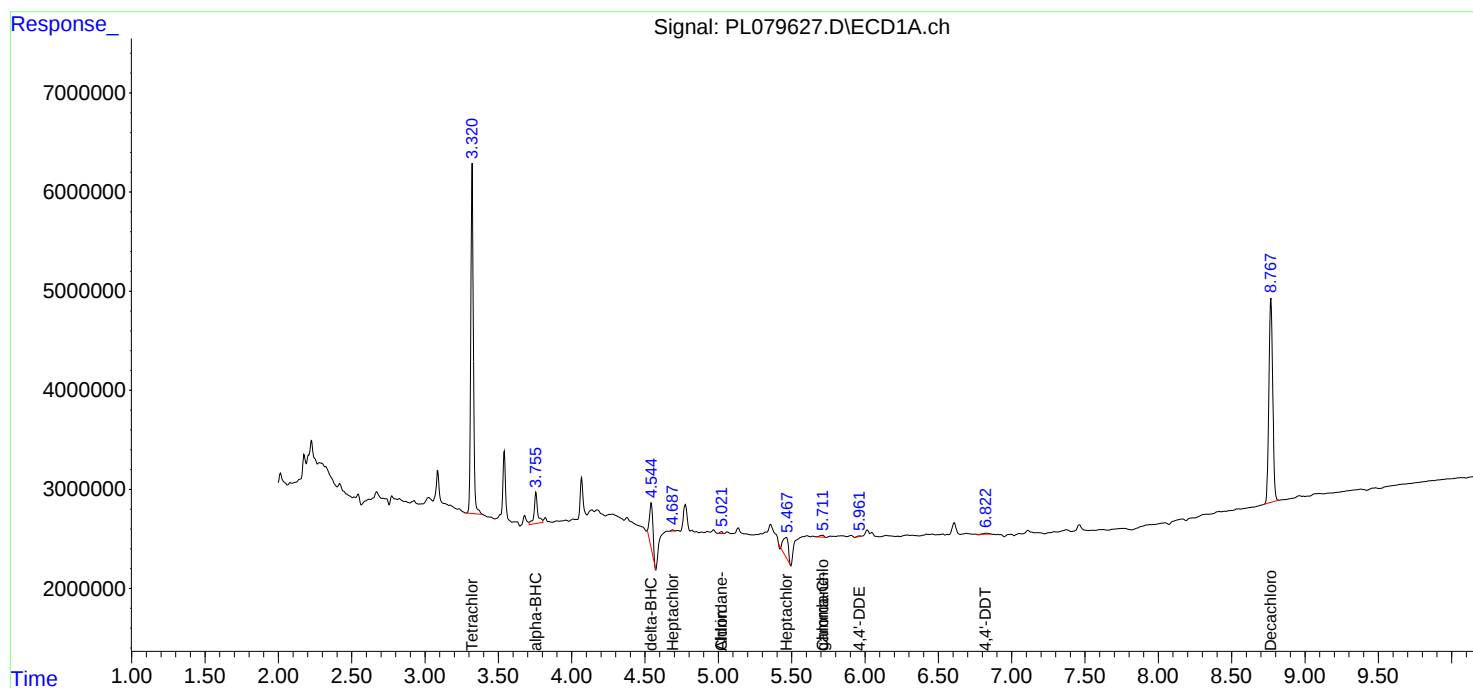
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

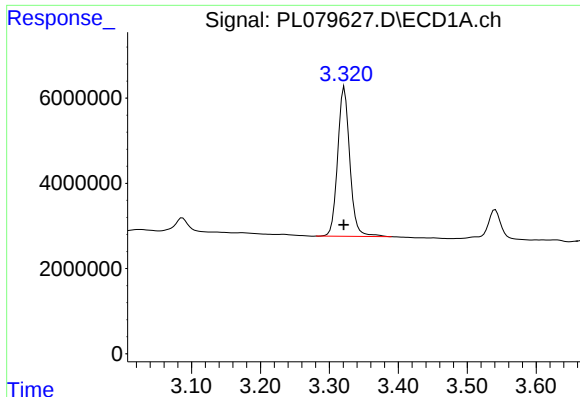
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 2022
Response via : Initial Calibration
Integrator: ChemStation

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

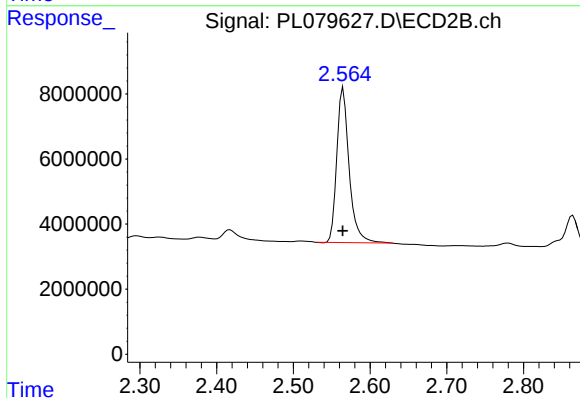




#1 Tetrachloro-m-xylene

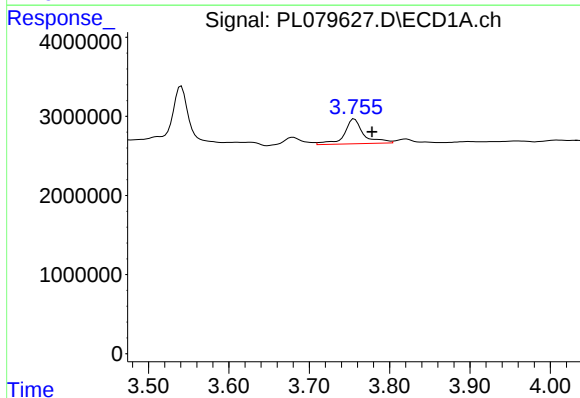
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 42956757
Conc: 19.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



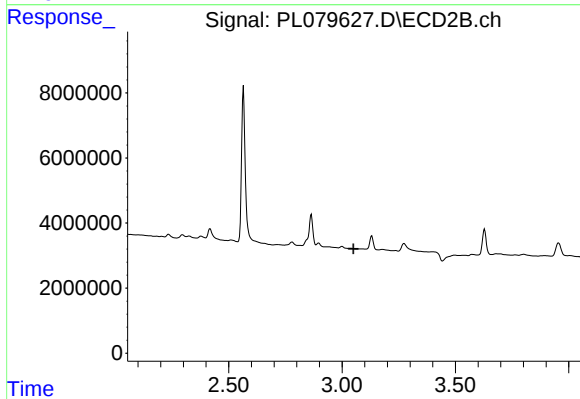
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 53356633
Conc: 19.60 ng/ml



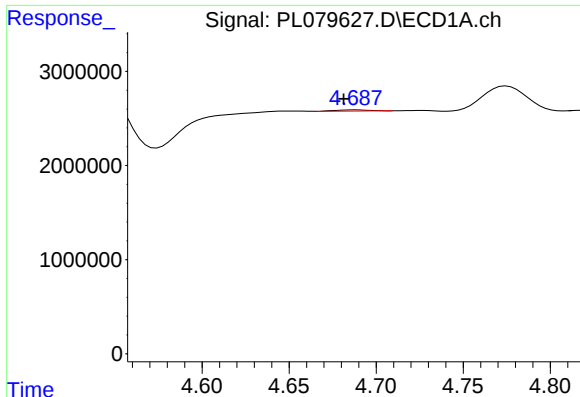
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.022 min
Response: 5223127
Conc: 1.52 ng/ml



#2 alpha-BHC

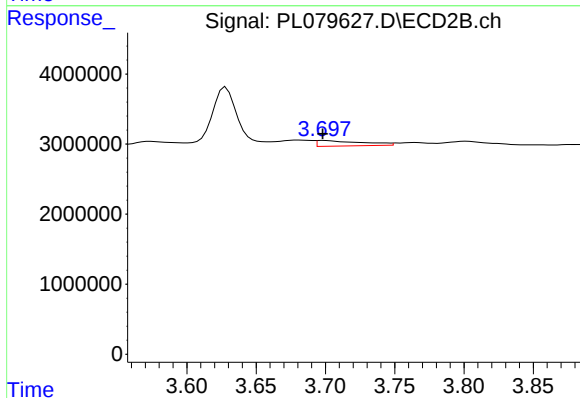
R.T.: 0.000 min
Exp R.T. : 3.051 min
Response: 0
Conc: N.D.



#4 Heptachlor

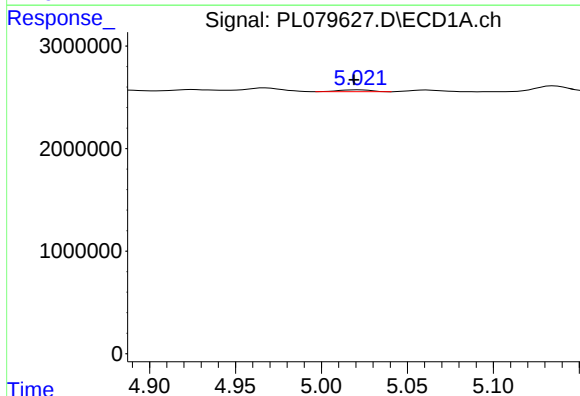
R.T.: 4.688 min
Delta R.T.: 0.007 min
Response: 161381
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



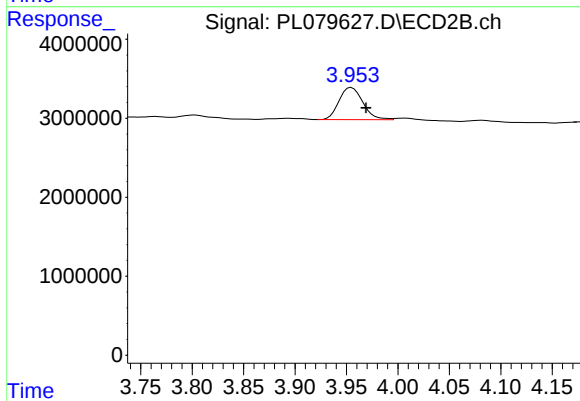
#4 Heptachlor

R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 1771220
Conc: 0.46 ng/ml



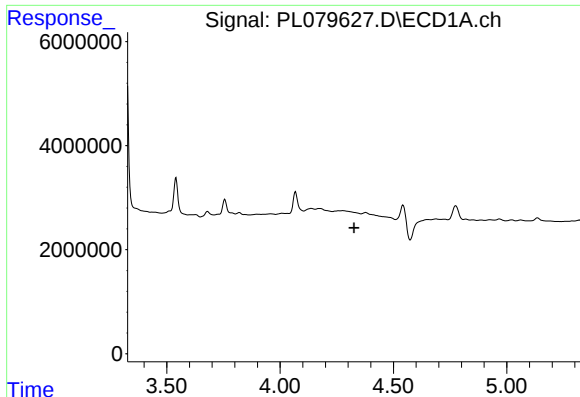
#5 Aldrin

R.T.: 5.022 min
Delta R.T.: 0.003 min
Response: 236115
Conc: 0.08 ng/ml



#5 Aldrin

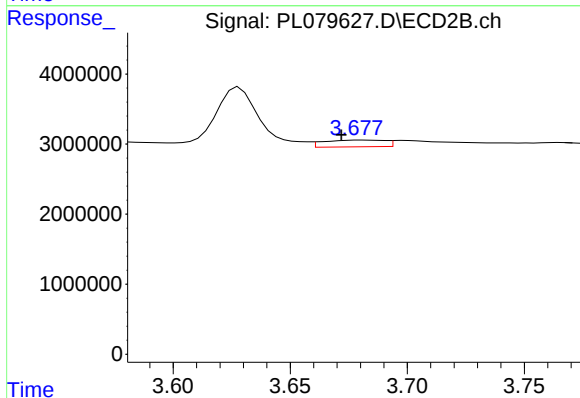
R.T.: 3.955 min
Delta R.T.: -0.014 min
Response: 6557899
Conc: 1.77 ng/ml



#6 beta-BHC

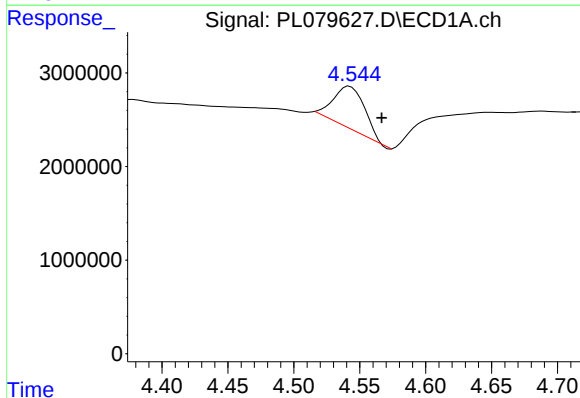
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



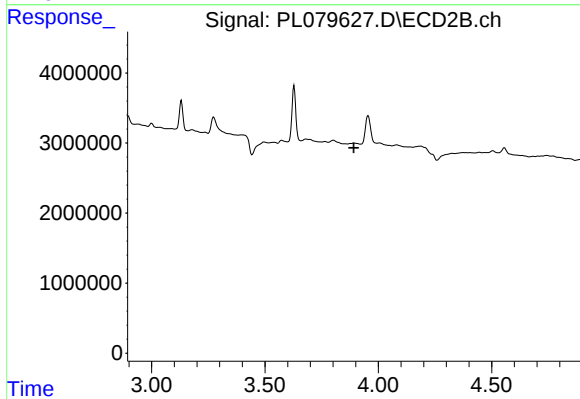
#6 beta-BHC

R.T.: 3.680 min
Delta R.T.: 0.009 min
Response: 1736434
Conc: 1.15 ng/ml



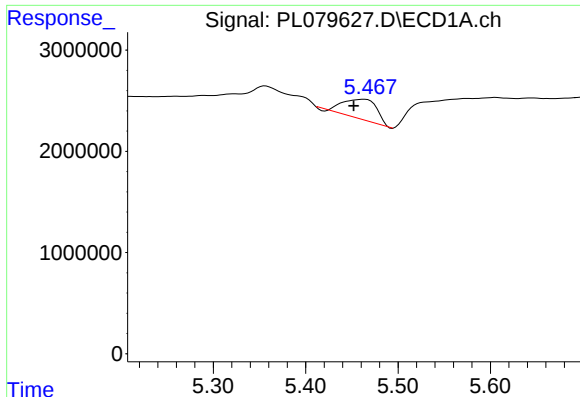
#7 delta-BHC

R.T.: 4.542 min
Delta R.T.: -0.025 min
Response: 7485312
Conc: 2.70 ng/ml



#7 delta-BHC

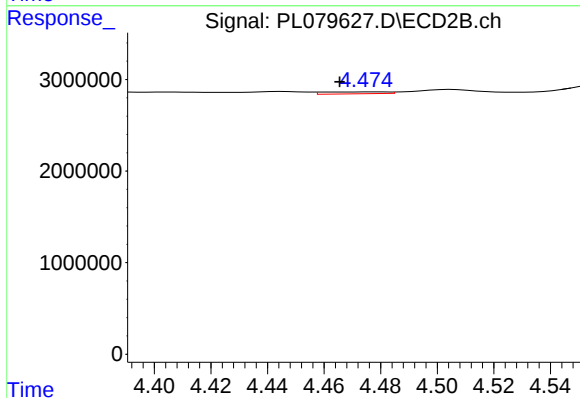
R.T.: 0.000 min
Exp R.T.: 3.891 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

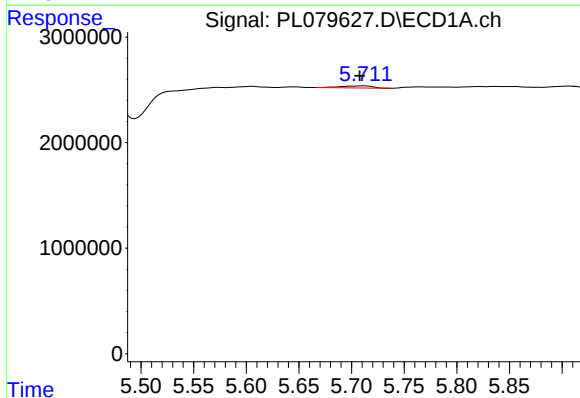
R.T.: 5.464 min
Delta R.T.: 0.012 min
Response: 4960113
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



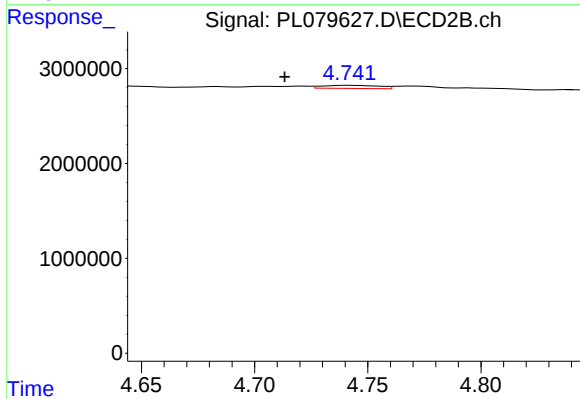
#8 Heptachlor epoxide

R.T.: 4.478 min
Delta R.T.: 0.012 min
Response: 320154
Conc: 0.09 ng/ml



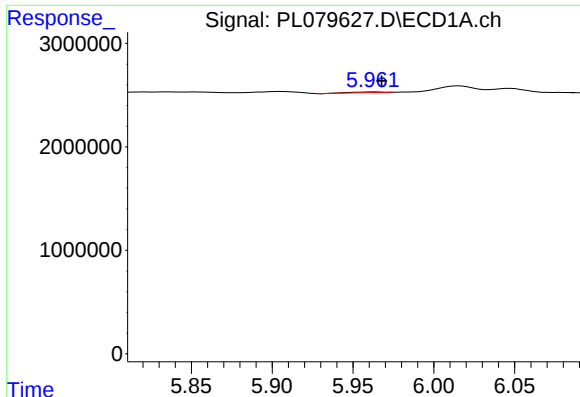
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: 0.004 min
Response: 408528
Conc: 0.14 ng/ml



#10 gamma-Chlordane

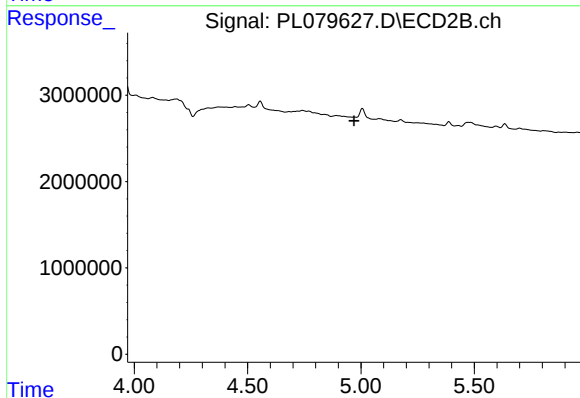
R.T.: 4.742 min
Delta R.T.: 0.029 min
Response: 579152
Conc: 0.17 ng/ml



#12 4,4'-DDE

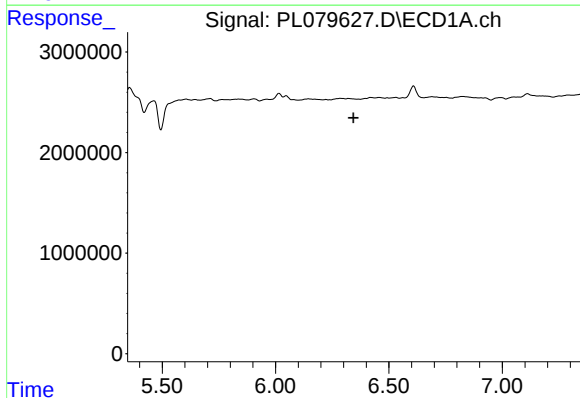
R.T.: 5.963 min
Delta R.T.: -0.005 min
Response: 83187
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



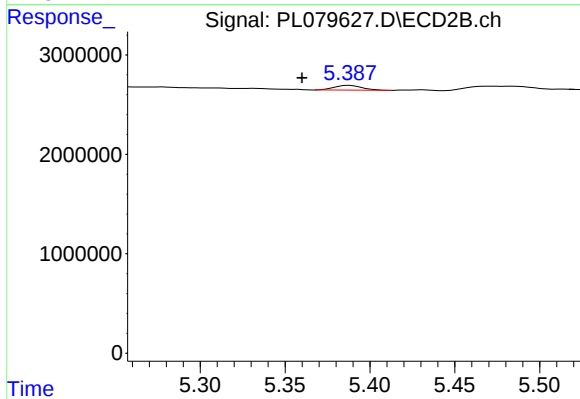
#12 4,4'-DDE

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



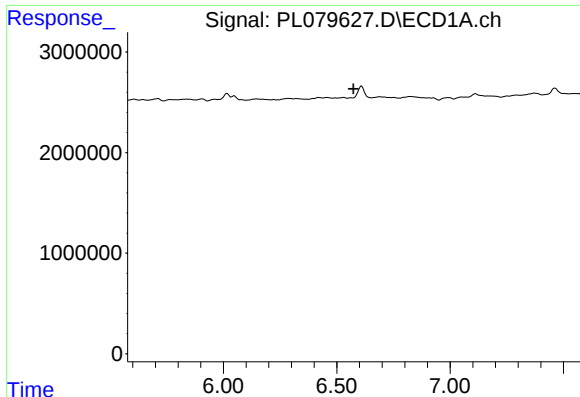
#14 Endrin

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



#14 Endrin

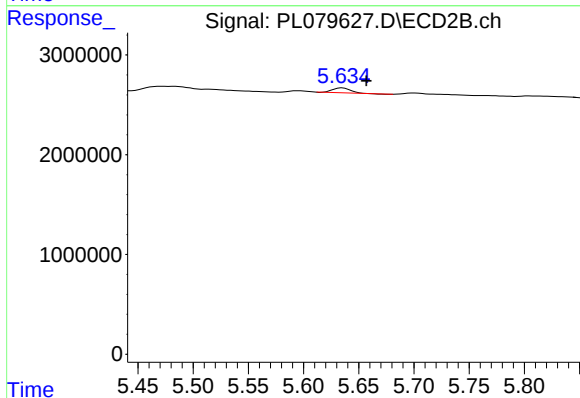
R.T.: 5.388 min
Delta R.T.: 0.028 min
Response: 539021
Conc: 0.18 ng/ml



#15 Endosulfan II

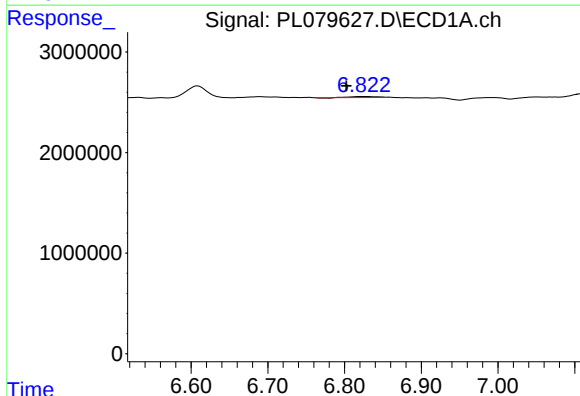
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



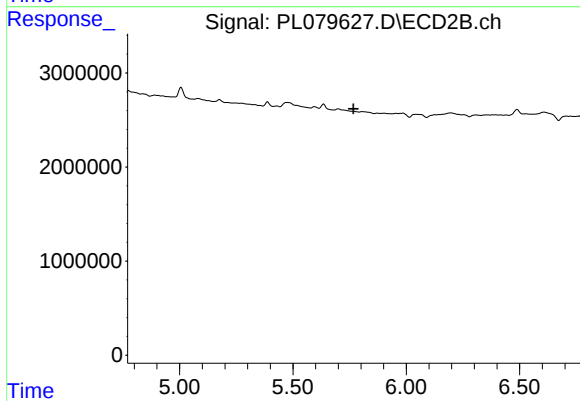
#15 Endosulfan II

R.T.: 5.635 min
Delta R.T.: -0.022 min
Response: 553893
Conc: 0.20 ng/ml



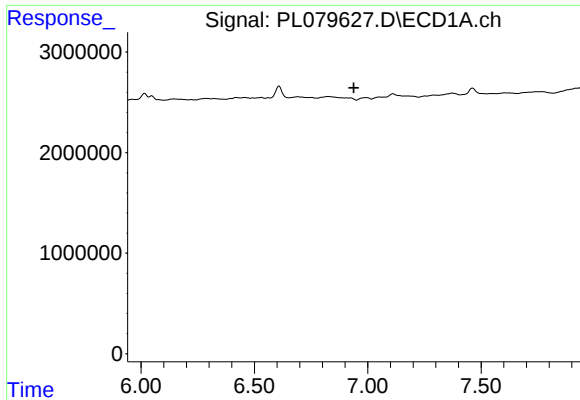
#17 4,4'-DDT

R.T.: 6.824 min
Delta R.T.: 0.022 min
Response: 223273
Conc: 0.10 ng/ml



#17 4,4'-DDT

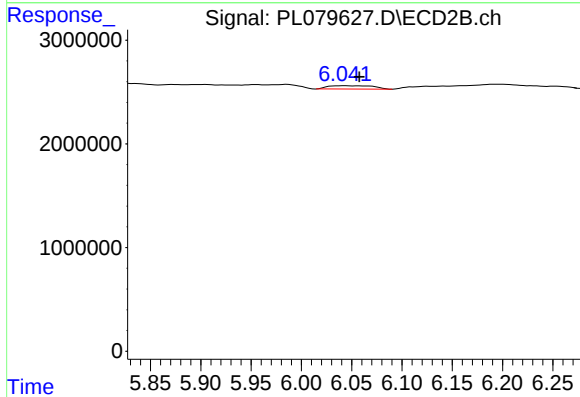
R.T.: 0.000 min
Exp R.T.: 5.767 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

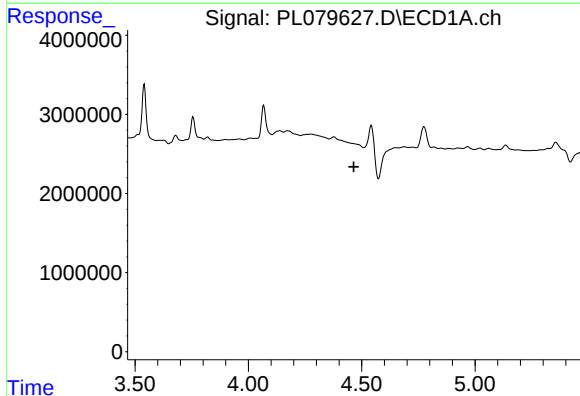
R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



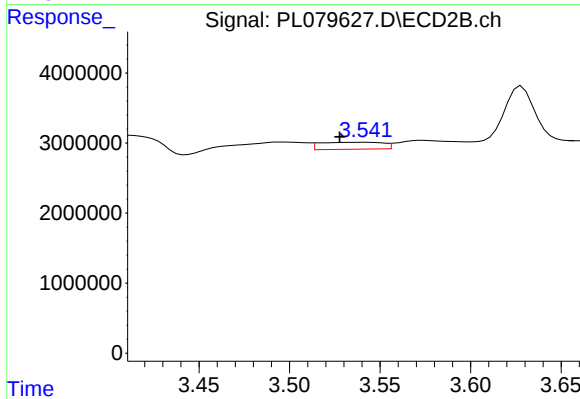
#19 Endosulfan Sulfate

R.T.: 6.042 min
Delta R.T.: -0.015 min
Response: 1015968
Conc: 0.36 ng/ml



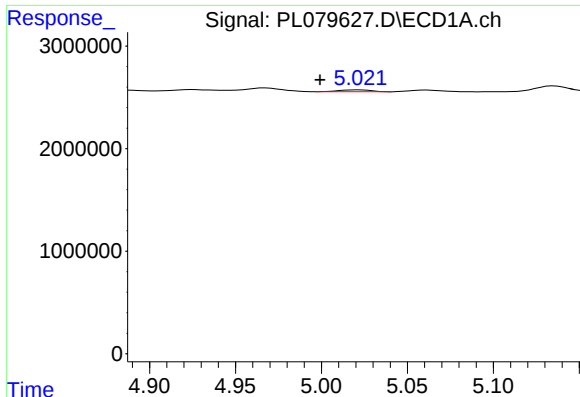
#23 Chlordane-1

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



#23 Chlordane-1

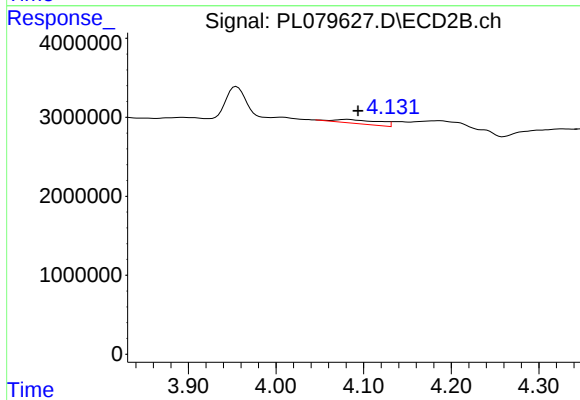
R.T.: 3.543 min
Delta R.T.: 0.015 min
Response: 2401221
Conc: 22.58 ng/ml



#24 Chlordane-2

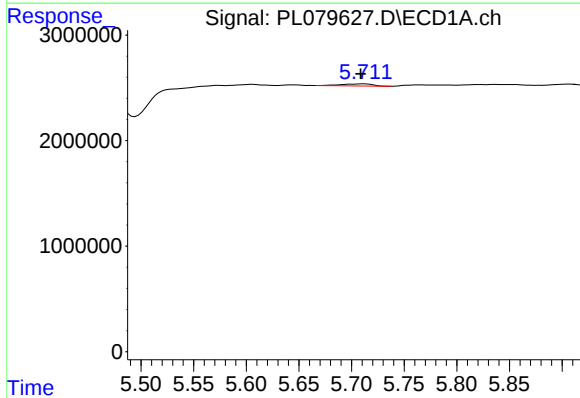
R.T.: 5.022 min
Delta R.T.: 0.023 min
Response: 236115
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



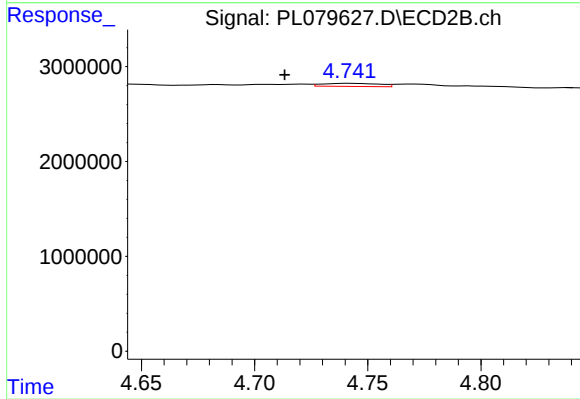
#24 Chlordane-2

R.T.: 4.082 min
Delta R.T.: -0.012 min
Response: 1843688
Conc: 15.75 ng/ml



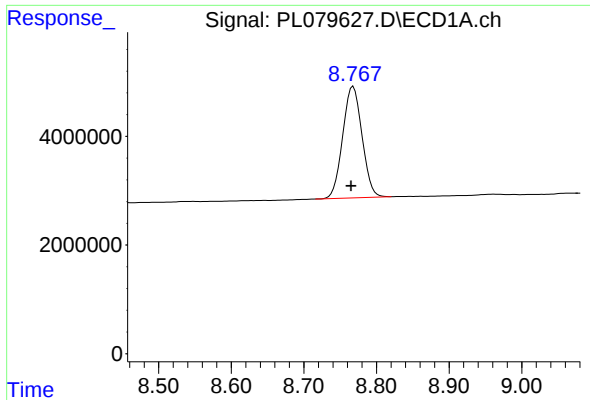
#25 Chlordane-3

R.T.: 5.712 min
Delta R.T.: 0.003 min
Response: 408528
Conc: 0.98 ng/ml



#25 Chlordane-3

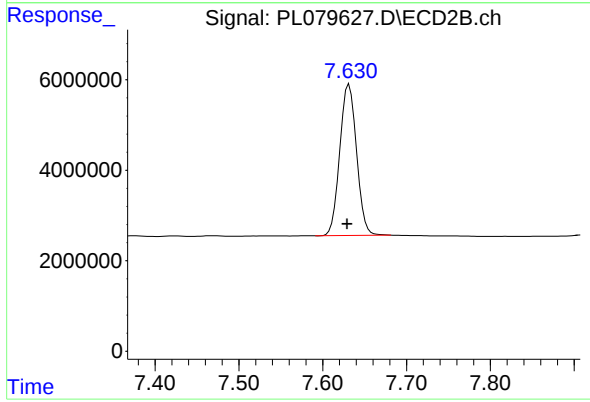
R.T.: 4.742 min
Delta R.T.: 0.029 min
Response: 579152
Conc: 1.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: 0.003 min
Response: 37960698
Conc: 19.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: 0.002 min
Response: 46537404
Conc: 19.81 ng/ml