

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112922\
 Data File : PL079478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 15:43
 Operator : AR\AJ
 Sample : PB149332BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 20:38:07 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...	3.327	2.564	44175147	49363186	19.555	18.135
28)	SA Decachlor...	8.781f	7.635	38466706	39052985	19.807	16.623
Target Compounds							
2)	A alpha-BHC	3.794f	0.000	152885	0	0.044	N.D. #
4)	MA Heptachlor	4.695	3.690	135933	112543	0.041	0.029 #
5)	MB Aldrin	5.015	3.985f	77289	122477	0.025	0.033 #
6)	B beta-BHC	4.341	3.674	9843	171900	0.007	0.113 #
7)	B delta-BHC	4.550f	0.000	1839153	0	0.663	N.D. #
8)	B Heptachlo...	0.000	4.474	0	151758	N.D.	0.045 #
9)	A Endosulfan I	5.807f	0.000	337332	0	0.127	N.D. #
10)	B gamma-Chl...	5.694	4.739f	178686	256499	0.062	0.076
11)	B alpha-Chl...	5.786	4.760	595379	200845	0.207	0.060 #
12)	B 4,4'-DDE	5.977	0.000	176713	0	0.071	N.D. #
22)	Mirex	7.886	0.000	66944	0	0.035	N.D. #
24)	Chlordane-2	5.015f	4.083	77289	10348	0.733	0.088 #
25)	Chlordane-3	5.694	4.739f	178686	256499	0.430	0.767 #
26)	Chlordane-4	5.786	4.760	595379	200845	1.170	0.554 #

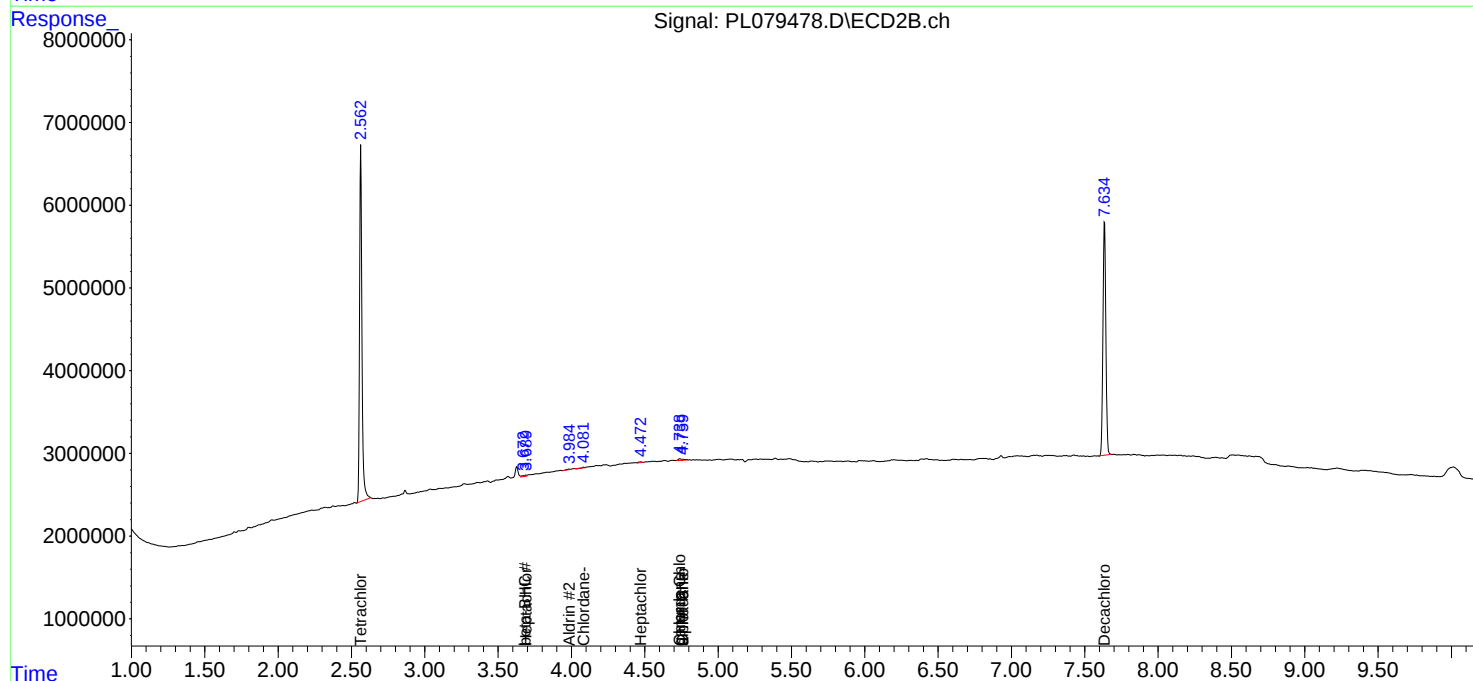
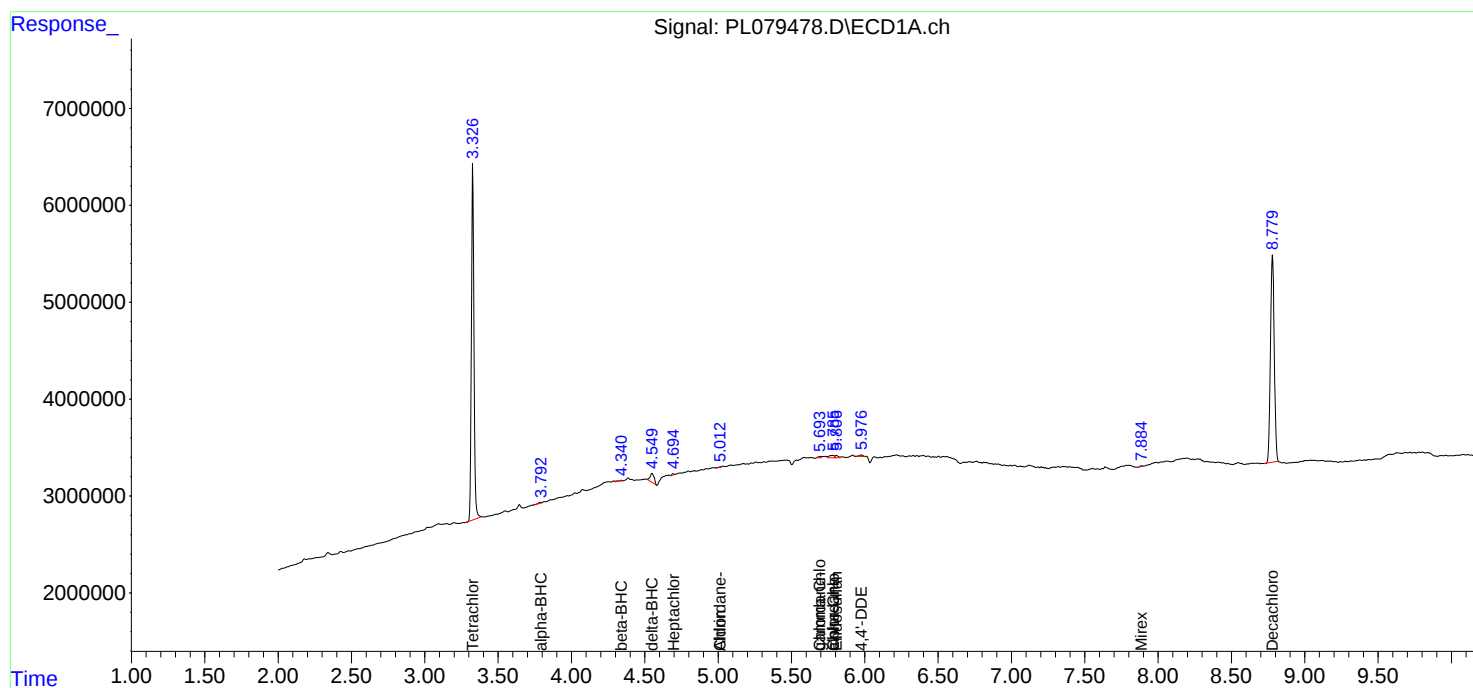
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

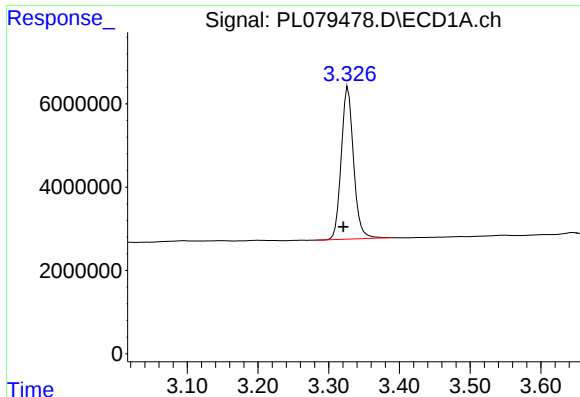
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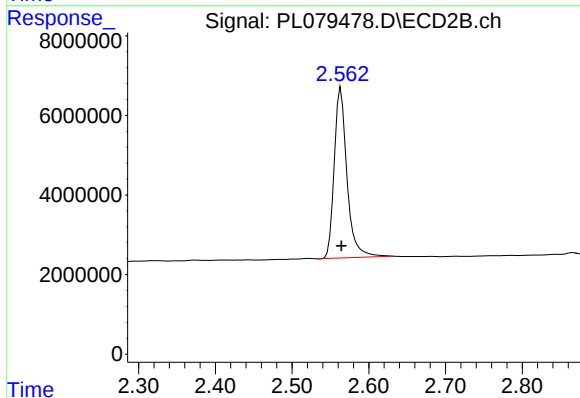




#1 Tetrachloro-m-xylene

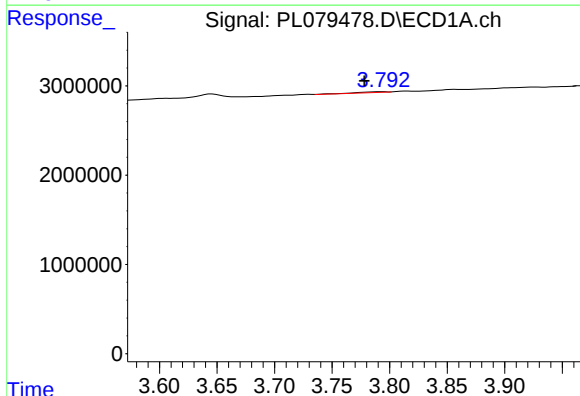
R.T.: 3.327 min
Delta R.T.: 0.006 min
Response: 44175147
Conc: 19.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



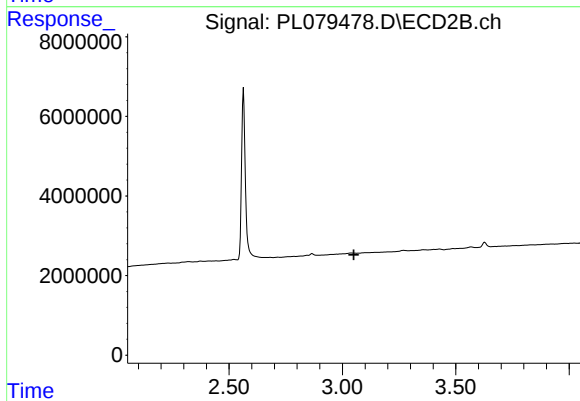
#1 Tetrachloro-m-xylene

R.T.: 2.564 min
Delta R.T.: 0.000 min
Response: 49363186
Conc: 18.13 ng/ml



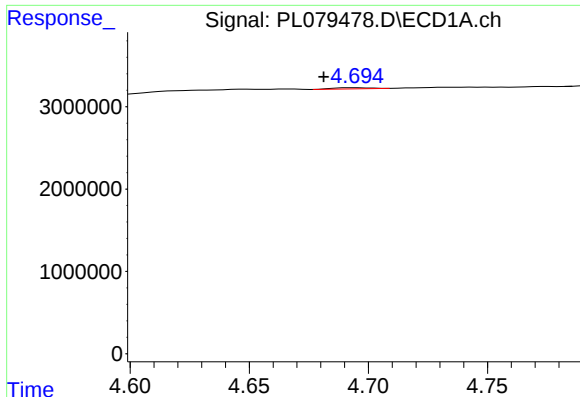
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.016 min
Response: 152885
Conc: 0.04 ng/ml



#2 alpha-BHC

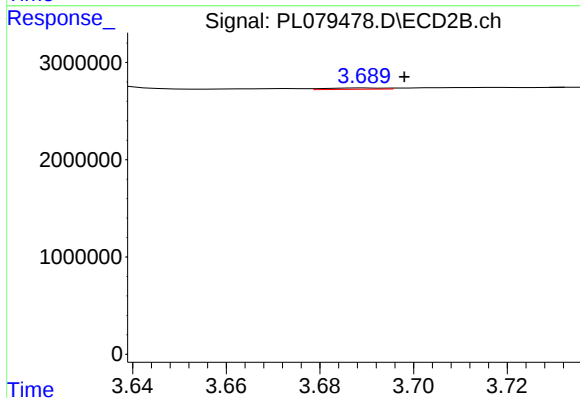
R.T.: 0.000 min
Exp R.T. : 3.051 min
Response: 0
Conc: N.D.



#4 Heptachlor

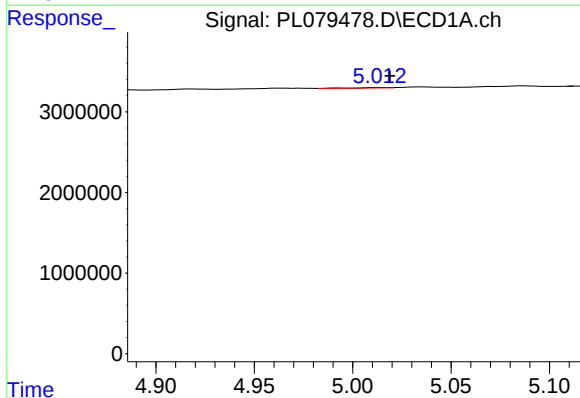
R.T.: 4.695 min
Delta R.T.: 0.013 min
Response: 135933
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



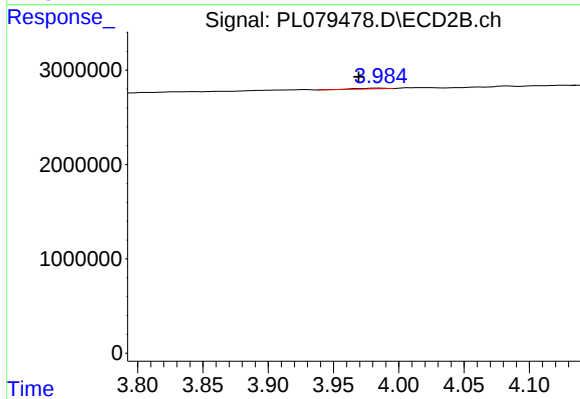
#4 Heptachlor

R.T.: 3.690 min
Delta R.T.: -0.008 min
Response: 112543
Conc: 0.03 ng/ml



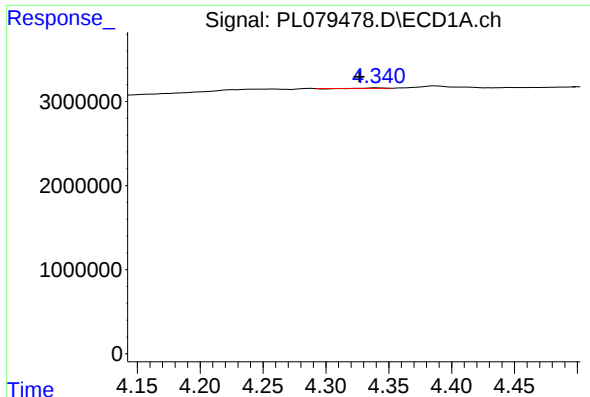
#5 Aldrin

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 77289
Conc: 0.02 ng/ml



#5 Aldrin

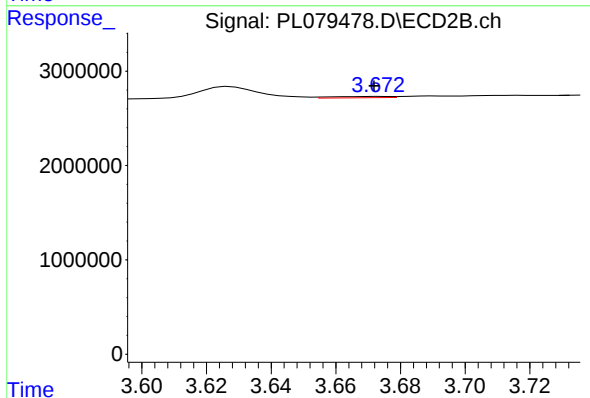
R.T.: 3.985 min
Delta R.T.: 0.016 min
Response: 122477
Conc: 0.03 ng/ml



#6 beta-BHC

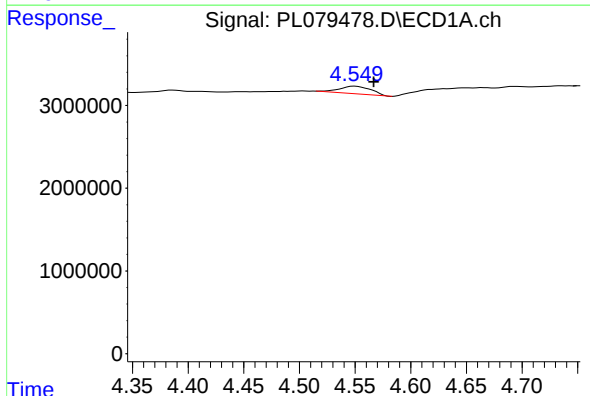
R.T.: 4.341 min
Delta R.T.: 0.015 min
Response: 9843
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



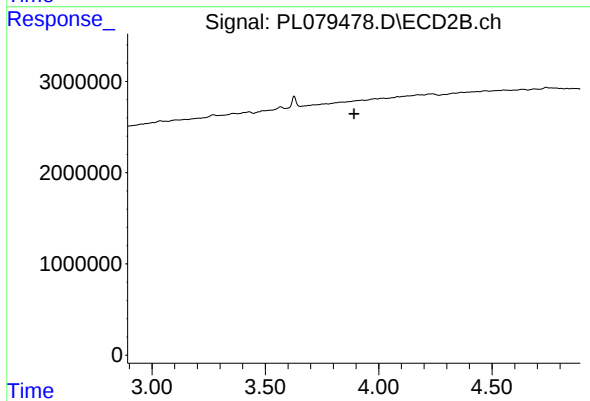
#6 beta-BHC

R.T.: 3.674 min
Delta R.T.: 0.002 min
Response: 171900
Conc: 0.11 ng/ml



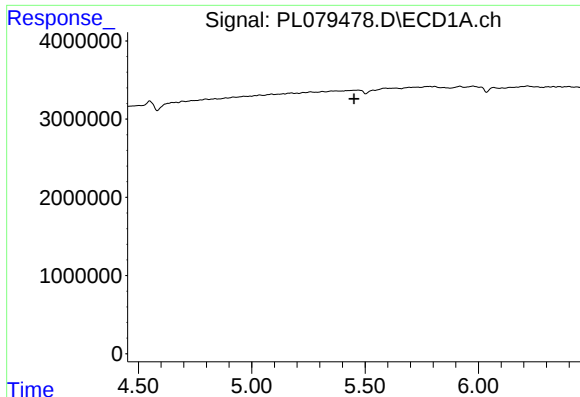
#7 delta-BHC

R.T.: 4.550 min
Delta R.T.: -0.017 min
Response: 1839153
Conc: 0.66 ng/ml



#7 delta-BHC

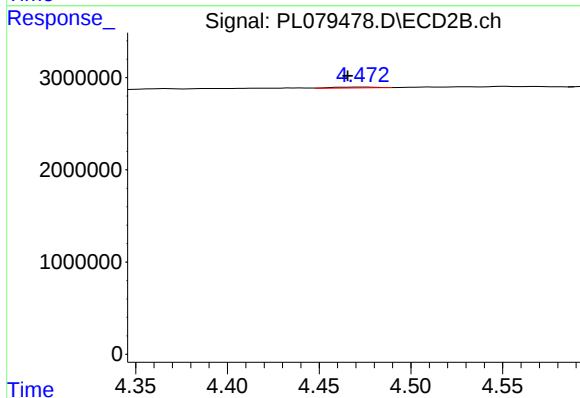
R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

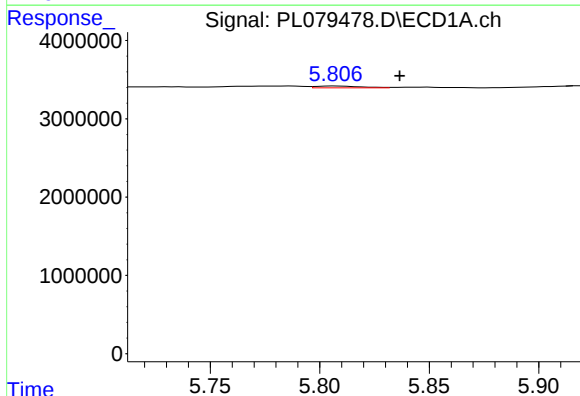
R.T.: 0.000 min
Exp R.T.: 5.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



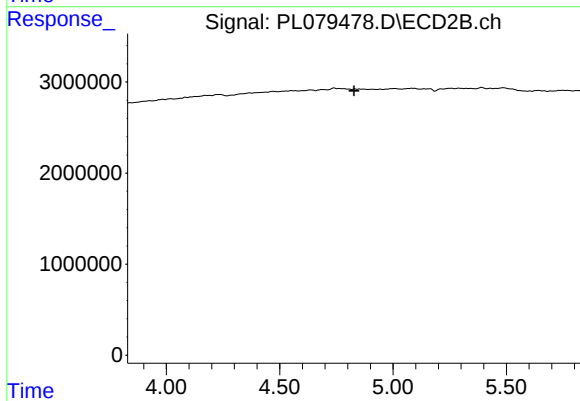
#8 Heptachlor epoxide

R.T.: 4.474 min
Delta R.T.: 0.009 min
Response: 151758
Conc: 0.04 ng/ml



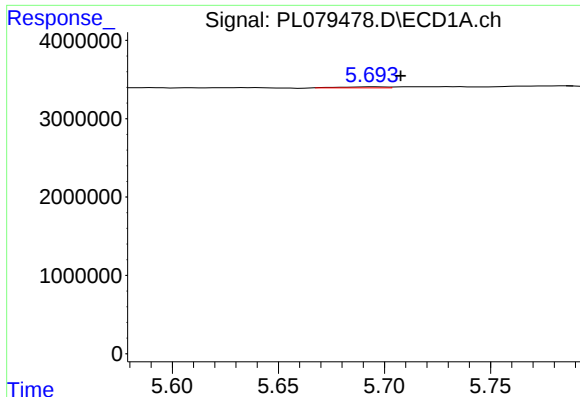
#9 Endosulfan I

R.T.: 5.807 min
Delta R.T.: -0.029 min
Response: 337332
Conc: 0.13 ng/ml



#9 Endosulfan I

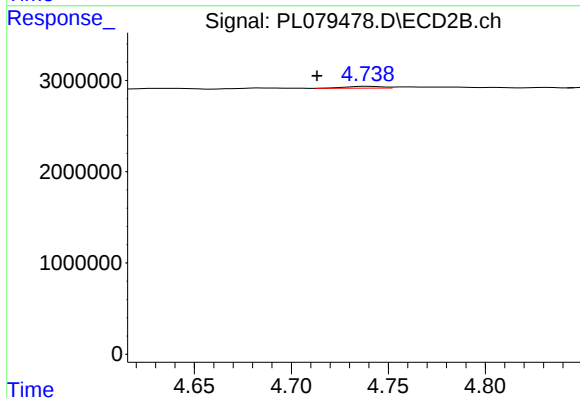
R.T.: 0.000 min
Exp R.T.: 4.828 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

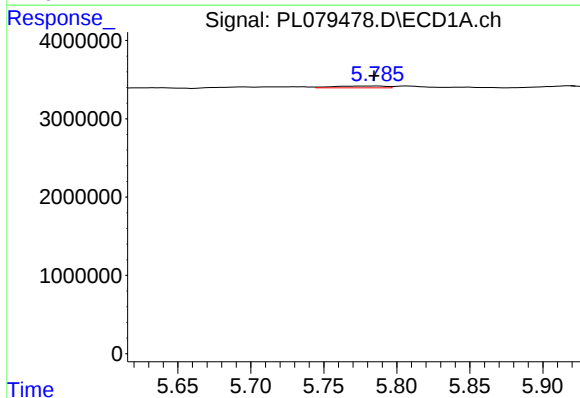
R.T.: 5.694 min
Delta R.T.: -0.013 min
Response: 178686
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



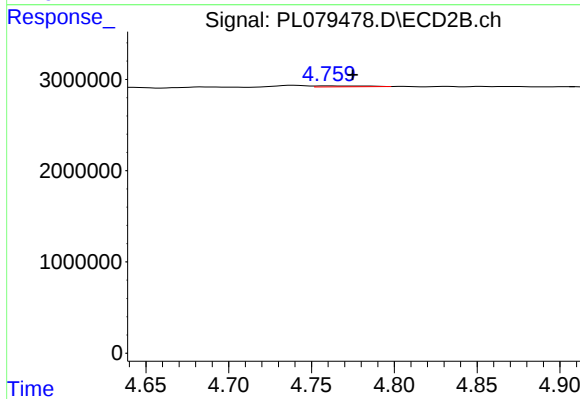
#10 gamma-Chlordane

R.T.: 4.739 min
Delta R.T.: 0.026 min
Response: 256499
Conc: 0.08 ng/ml



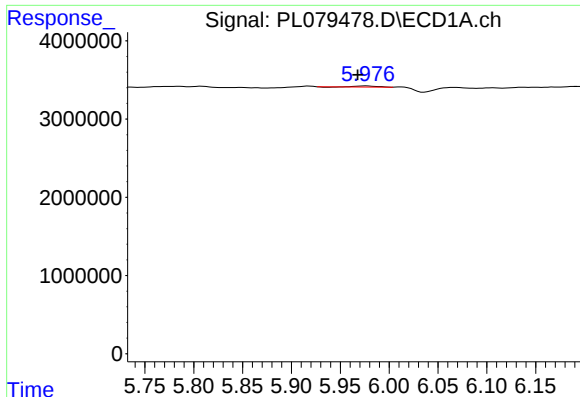
#11 alpha-Chlordane

R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 595379
Conc: 0.21 ng/ml



#11 alpha-Chlordane

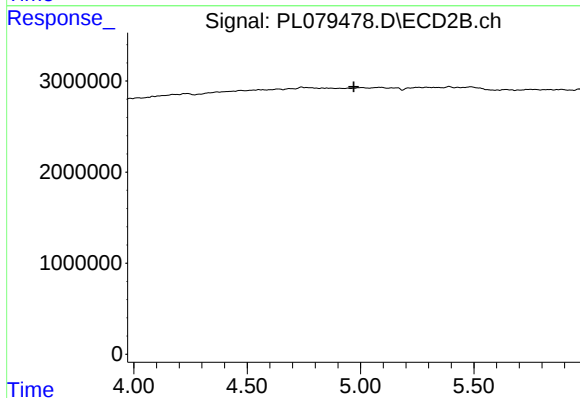
R.T.: 4.760 min
Delta R.T.: -0.015 min
Response: 200845
Conc: 0.06 ng/ml



#12 4,4'-DDE

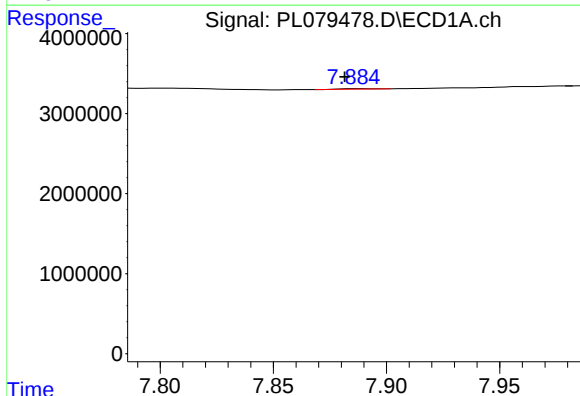
R.T.: 5.977 min
Delta R.T.: 0.009 min
Response: 176713
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



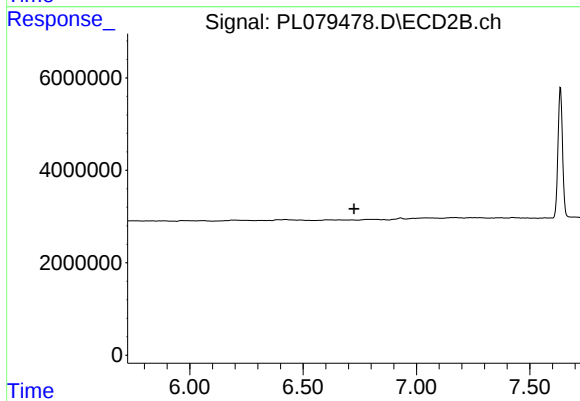
#12 4,4'-DDE

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



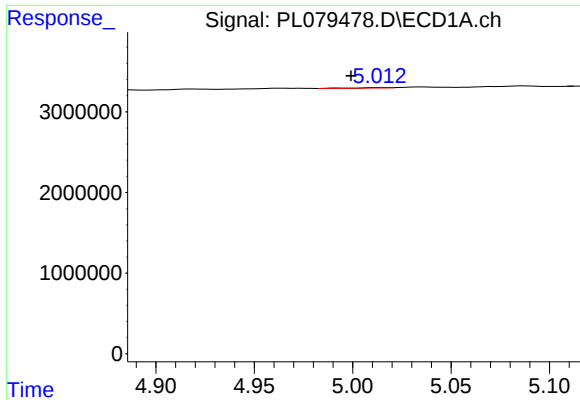
#22 Mirex

R.T.: 7.886 min
Delta R.T.: 0.005 min
Response: 66944
Conc: 0.04 ng/ml



#22 Mirex

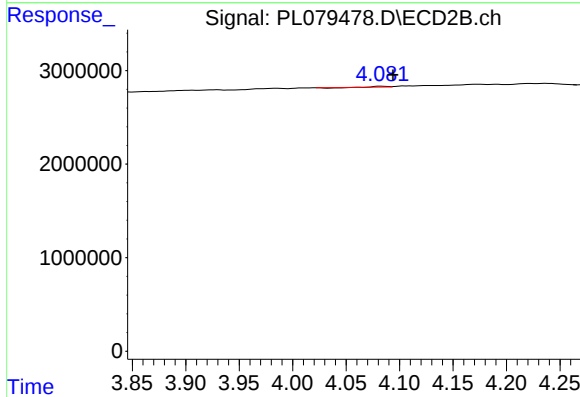
R.T.: 0.000 min
Exp R.T. : 6.725 min
Response: 0
Conc: N.D.



#24 Chlordane-2

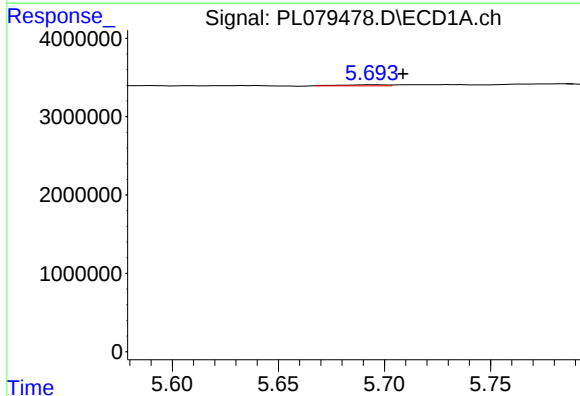
R.T.: 5.015 min
Delta R.T.: 0.016 min
Response: 77289
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



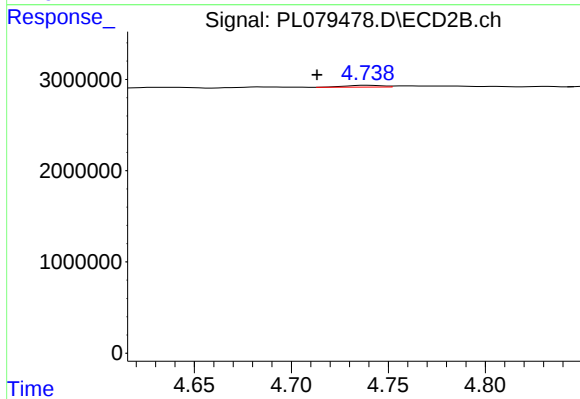
#24 Chlordane-2

R.T.: 4.083 min
Delta R.T.: -0.011 min
Response: 10348
Conc: 0.09 ng/ml



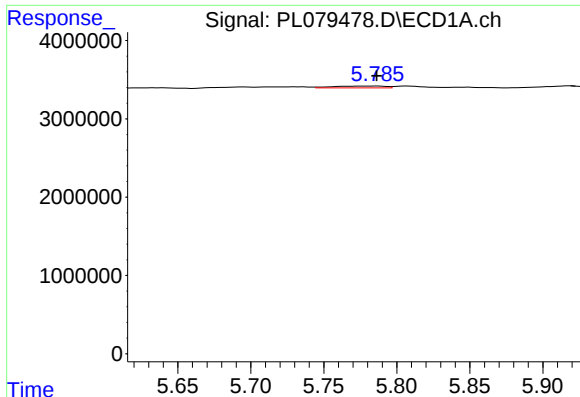
#25 Chlordane-3

R.T.: 5.694 min
Delta R.T.: -0.014 min
Response: 178686
Conc: 0.43 ng/ml



#25 Chlordane-3

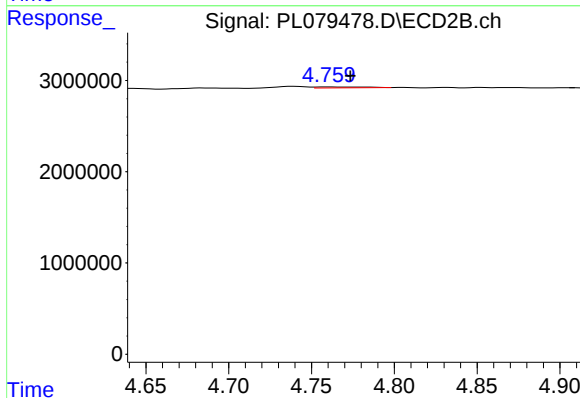
R.T.: 4.739 min
Delta R.T.: 0.026 min
Response: 256499
Conc: 0.77 ng/ml



#26 Chlordane-4

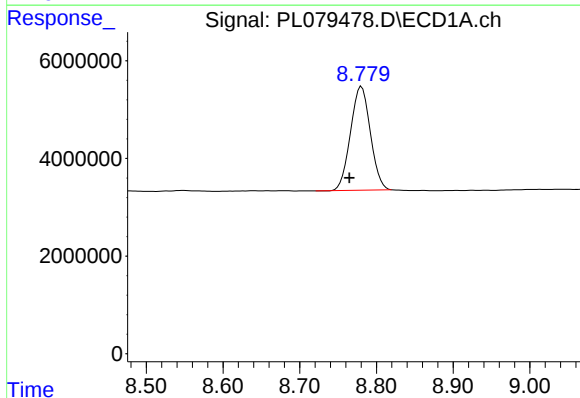
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 595379
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



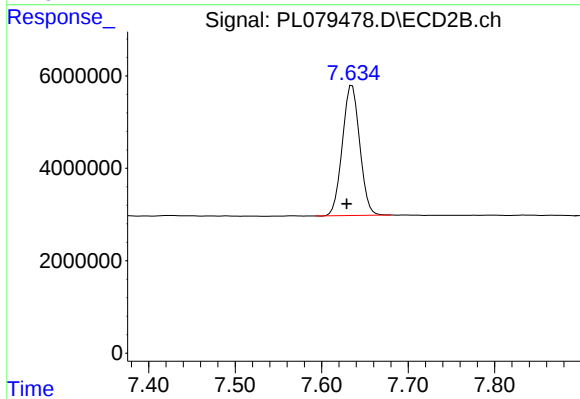
#26 Chlordane-4

R.T.: 4.760 min
Delta R.T.: -0.013 min
Response: 200845
Conc: 0.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.781 min
Delta R.T.: 0.016 min
Response: 38466706
Conc: 19.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: 0.006 min
Response: 39052985
Conc: 16.62 ng/ml