

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 15:00
 Operator : AR\AJ
 Sample : N5530-05
 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: Nov 11 20:04:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.322	2.569	40572684	52018366	21.275	20.374
28)	SA Decachlor...	8.771	7.635	25933364	32306020	17.239	17.056
Target Compounds							
2)	A alpha-BHC	3.756f	3.058	3169596	382814	1.104	0.097 #
3)	MA gamma-BHC...	4.141f	0.000	253760	0	0.095	N.D. #
4)	MA Heptachlor	4.682	0.000	201516	0	0.078	N.D. #
5)	MB Aldrin	5.021	3.957f	-253193	17231656	N.D.	4.921
6)	B beta-BHC	0.000	3.677	0	2462532	N.D.	1.716 #
8)	B Heptachlo...	5.463	4.466	2167258	1261634	1.021	0.419 #
9)	A Endosulfan I	5.829f	4.860f	563777	240234	0.264	0.084 #
10)	B gamma-Chl...	5.709	4.720	1240604	547093	0.550	0.179 #
11)	B alpha-Chl...	5.792	4.777	1352084	803578	0.584	0.270 #
12)	B 4,4'-DDE	5.968	4.974	431962	306788	0.216	0.113 #
13)	MA Dieldrin	0.000	5.109	0	481060	N.D.	0.162 #
15)	B Endosulfa...	6.575	0.000	289913	0	0.155	N.D. #
17)	MA 4,4'-DDT	6.808	5.770	935865	471149	0.522	0.217 #
18)	B Endrin al...	6.742f	5.862	88144	580036	0.061	0.309 #
19)	B Endosulfa...	6.943	6.057	49377	258828	0.027	0.109 #
20)	A Methoxychlor	0.000	6.367	0	195151	N.D.	0.172 #
21)	B Endrin ke...	7.433	0.000	1685682	0	0.896	N.D. #
23)	Chlordane-1	0.000	3.556f	0	5005854	N.D.	49.634 #
24)	Chlordane-2	5.021f	4.085f	-253193	2982238	N.D.	28.022
25)	Chlordane-3	5.709	4.720	1240604	547093	3.714	1.795 #
26)	Chlordane-4	5.792	4.777	1352084	803578	3.293	2.459 #
27)	Chlordane-5	0.000	5.463f	0	6402809	N.D.	78.508 #

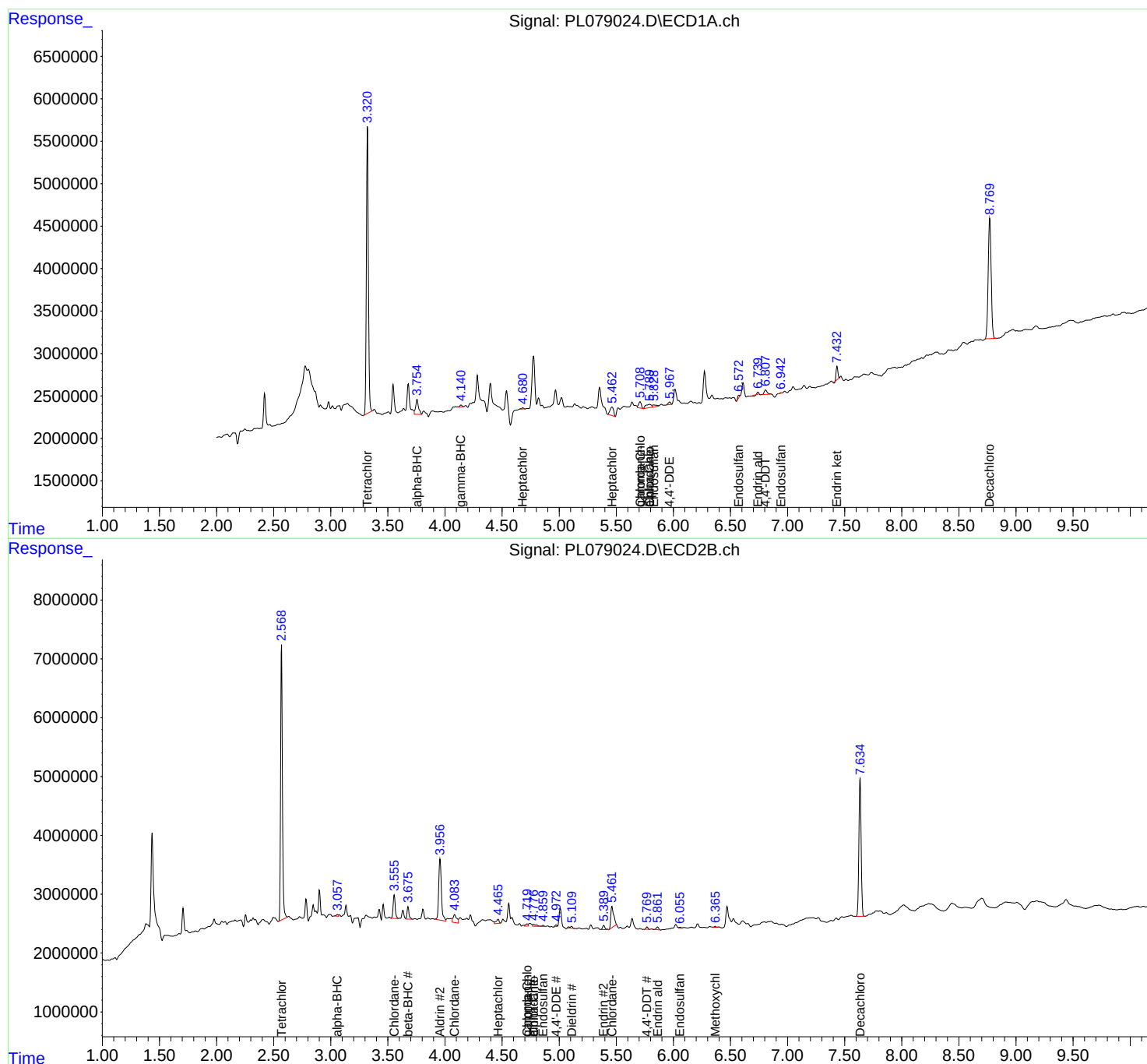
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

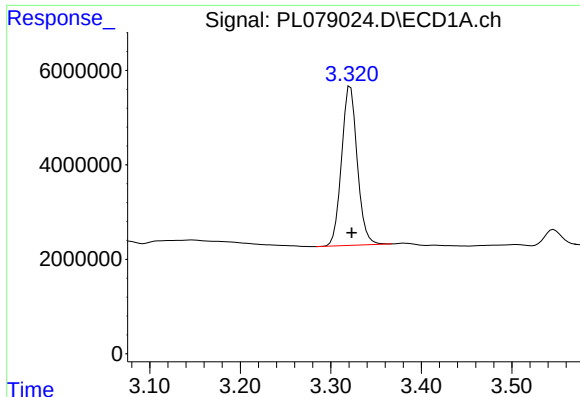
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
Data File : PL079024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2022 15:00
Operator : AR\AJ
Sample : N5530-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 20:04:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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

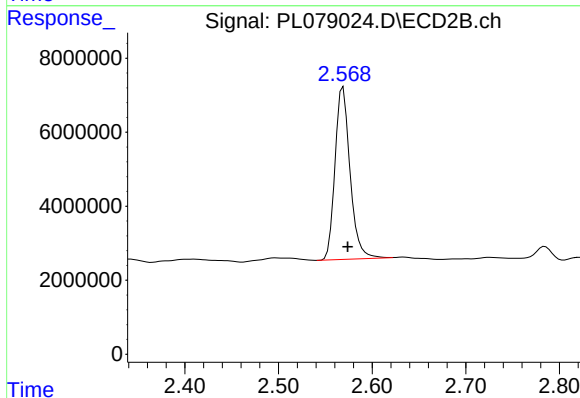




#1 Tetrachloro-m-xylene

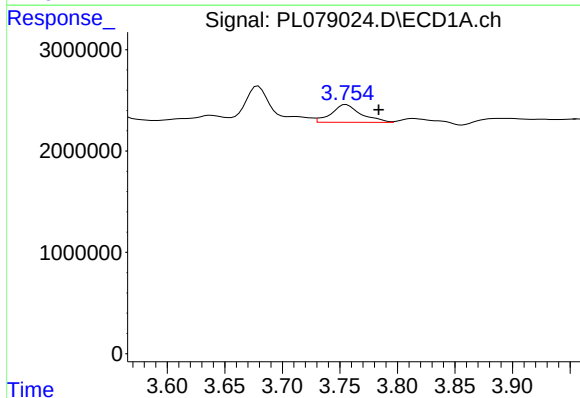
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 40572684
Conc: 21.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



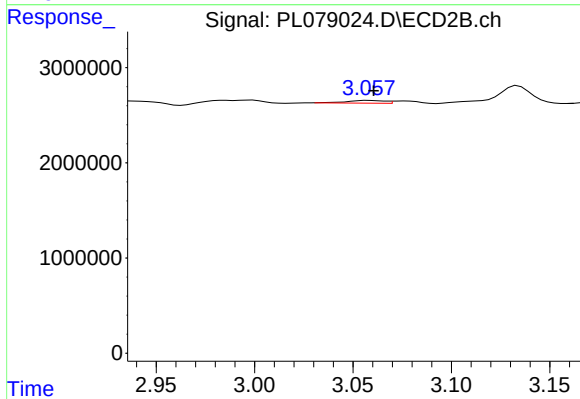
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 52018366
Conc: 20.37 ng/ml



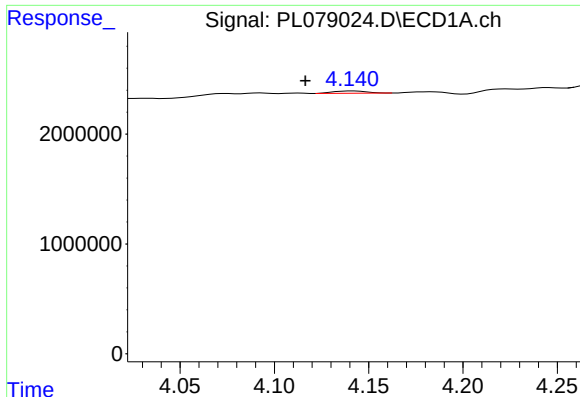
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.028 min
Response: 3169596
Conc: 1.10 ng/ml



#2 alpha-BHC

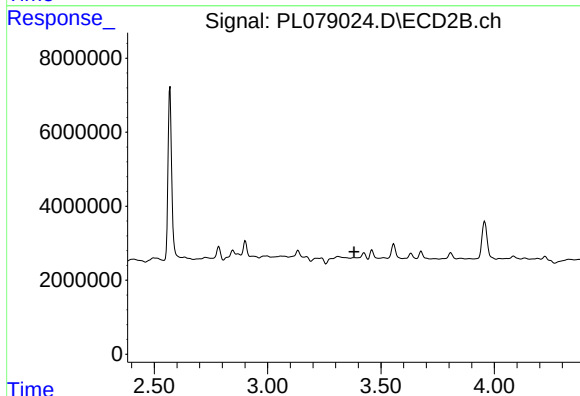
R.T.: 3.058 min
Delta R.T.: -0.002 min
Response: 382814
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

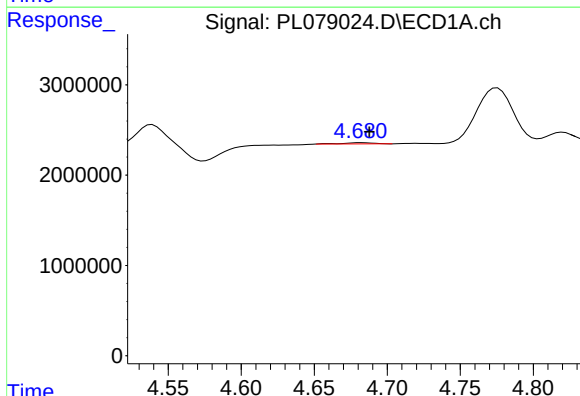
R.T.: 4.141 min
Delta R.T.: 0.025 min
Response: 253760
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



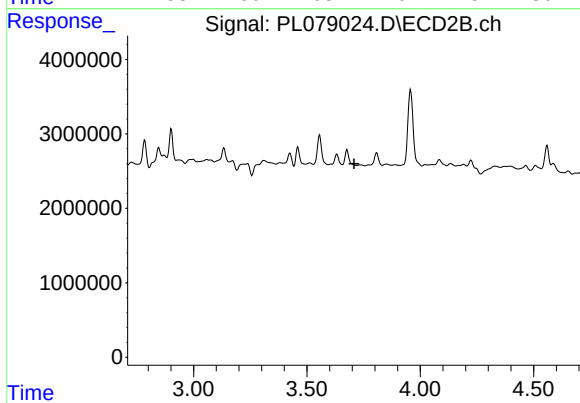
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



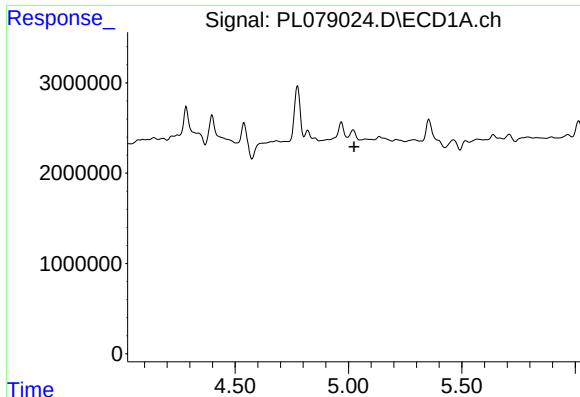
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: -0.006 min
Response: 201516
Conc: 0.08 ng/ml



#4 Heptachlor

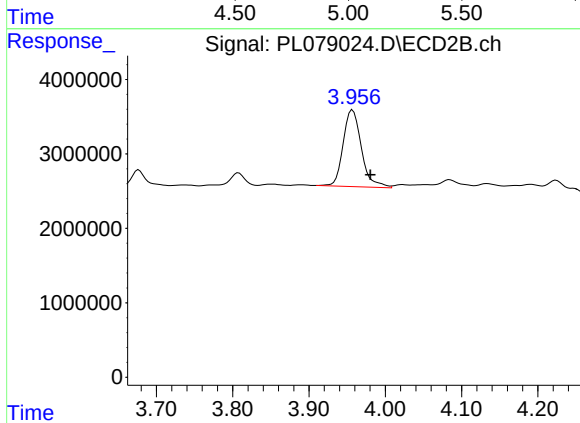
R.T.: 0.000 min
Exp R.T. : 3.709 min
Response: 0
Conc: N.D.



#5 Aldrin

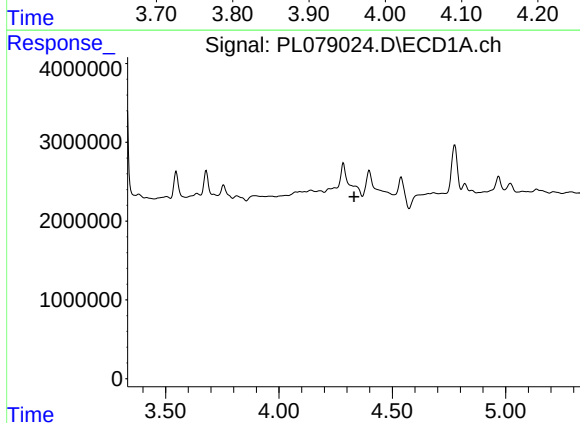
R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: -253193
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



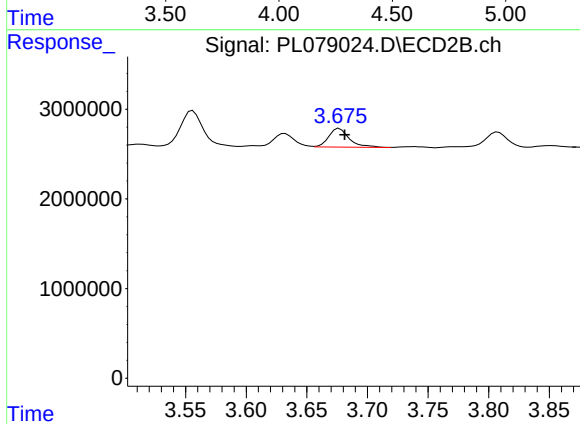
#5 Aldrin

R.T.: 3.957 min
Delta R.T.: -0.023 min
Response: 17231656
Conc: 4.92 ng/ml



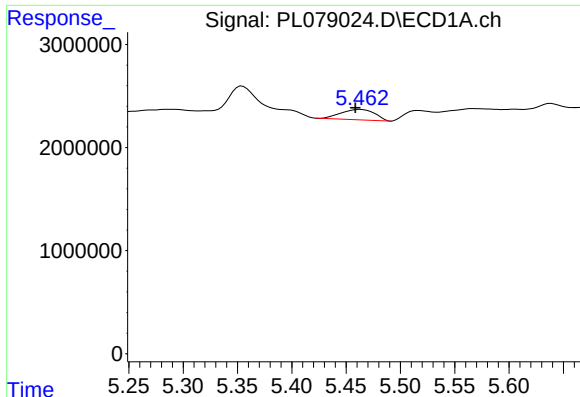
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.331 min
Response: 0
Conc: N.D.



#6 beta-BHC

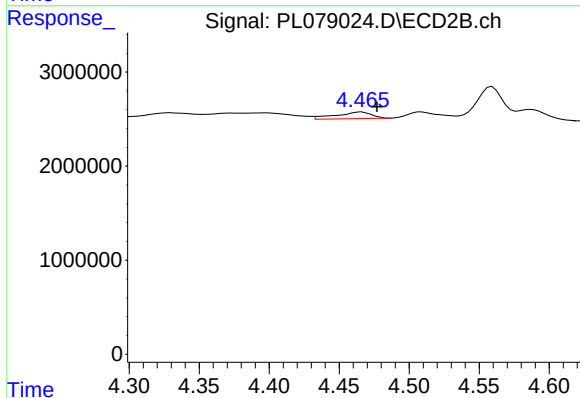
R.T.: 3.677 min
Delta R.T.: -0.004 min
Response: 2462532
Conc: 1.72 ng/ml



#8 Heptachlor epoxide

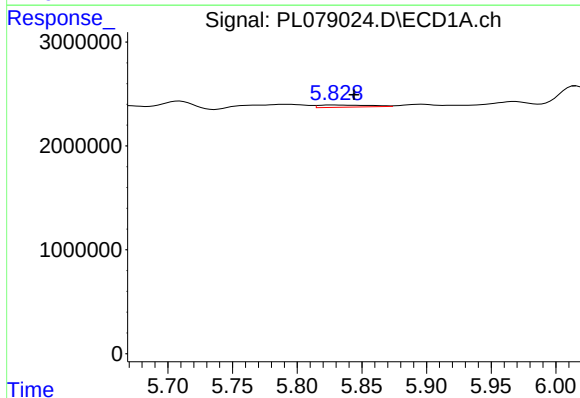
R.T.: 5.463 min
Delta R.T.: 0.004 min
Response: 2167258
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



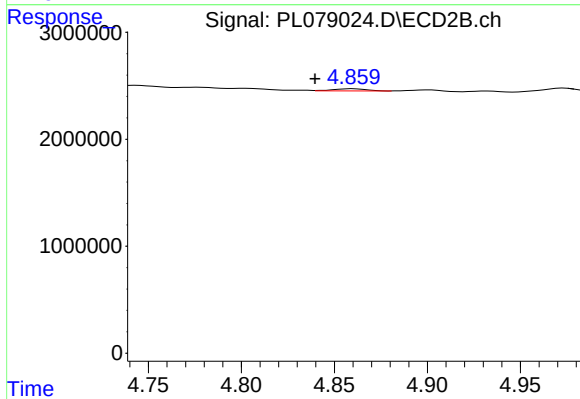
#8 Heptachlor epoxide

R.T.: 4.466 min
Delta R.T.: -0.011 min
Response: 1261634
Conc: 0.42 ng/ml



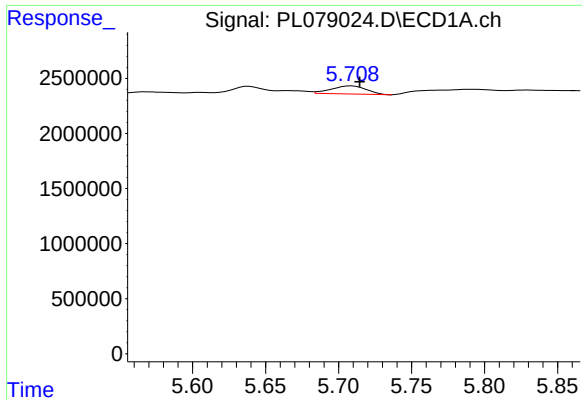
#9 Endosulfan I

R.T.: 5.829 min
Delta R.T.: -0.015 min
Response: 563777
Conc: 0.26 ng/ml



#9 Endosulfan I

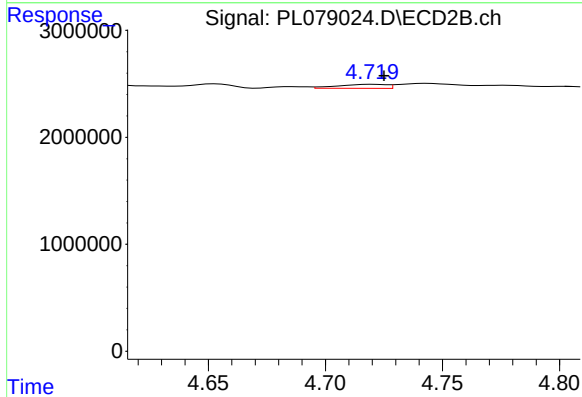
R.T.: 4.860 min
Delta R.T.: 0.020 min
Response: 240234
Conc: 0.08 ng/ml



#10 gamma-Chlordane

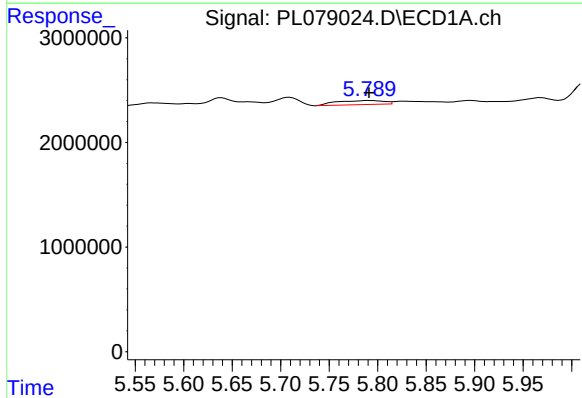
R.T.: 5.709 min
Delta R.T.: -0.006 min
Response: 1240604
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



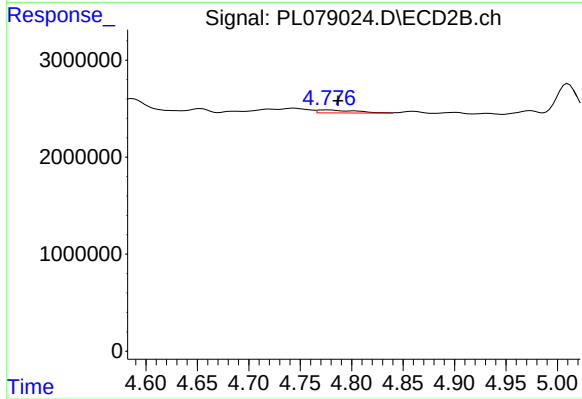
#10 gamma-Chlordane

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 547093
Conc: 0.18 ng/ml



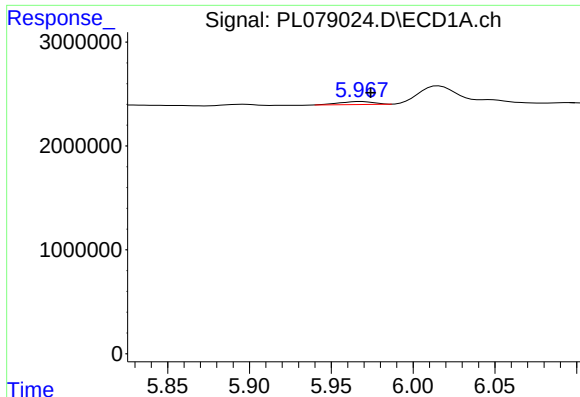
#11 alpha-Chlordane

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 1352084
Conc: 0.58 ng/ml



#11 alpha-Chlordane

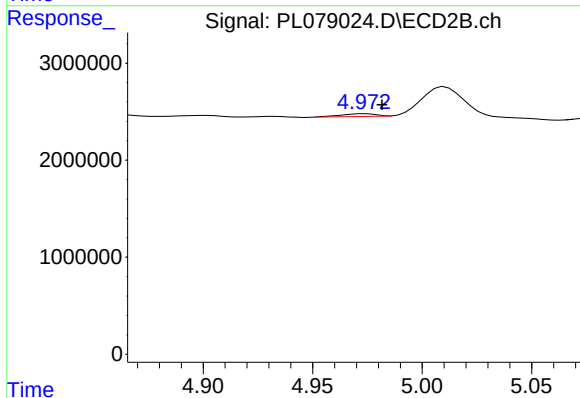
R.T.: 4.777 min
Delta R.T.: -0.010 min
Response: 803578
Conc: 0.27 ng/ml



#12 4,4'-DDE

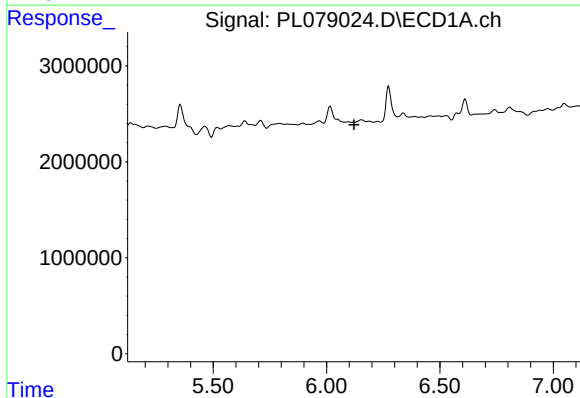
R.T.: 5.968 min
Delta R.T.: -0.006 min
Response: 431962
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



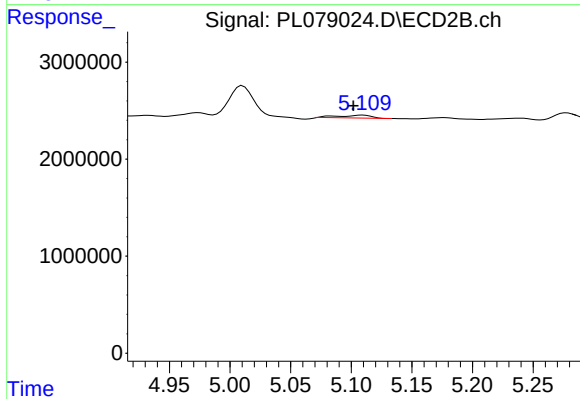
#12 4,4'-DDE

R.T.: 4.974 min
Delta R.T.: -0.008 min
Response: 306788
Conc: 0.11 ng/ml



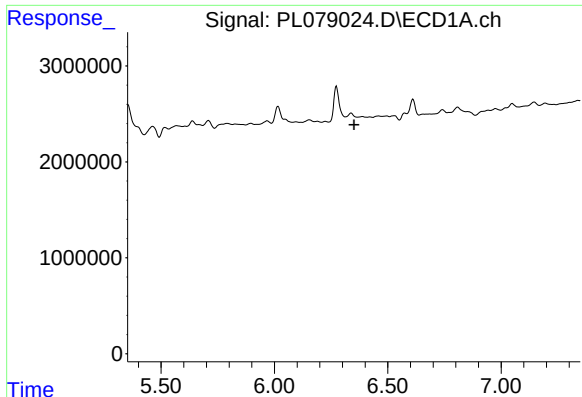
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#13 Dieldrin

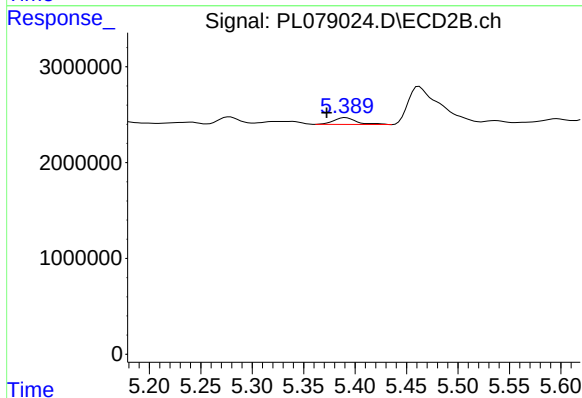
R.T.: 5.109 min
Delta R.T.: 0.008 min
Response: 481060
Conc: 0.16 ng/ml



#14 Endrin

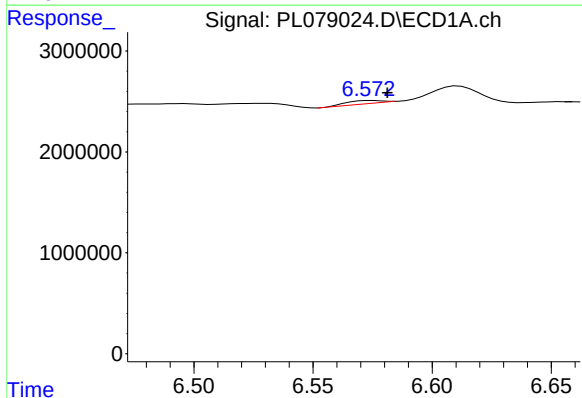
R.T.: 6.338 min
Delta R.T.: -0.013 min
Response: -1695138
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



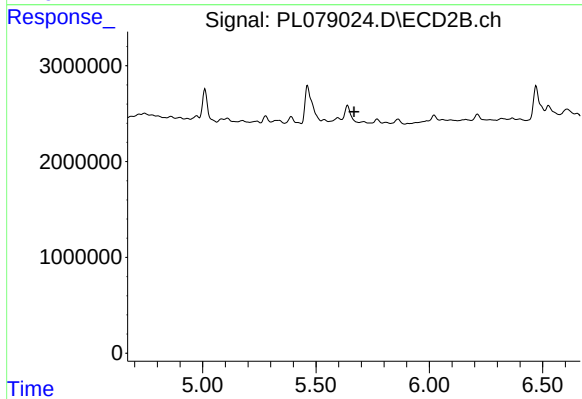
#14 Endrin

R.T.: 5.391 min
Delta R.T.: 0.018 min
Response: 1113669
Conc: 0.43 ng/ml



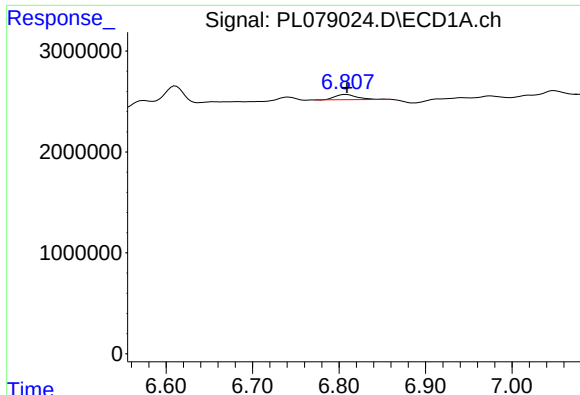
#15 Endosulfan II

R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 289913
Conc: 0.15 ng/ml



#15 Endosulfan II

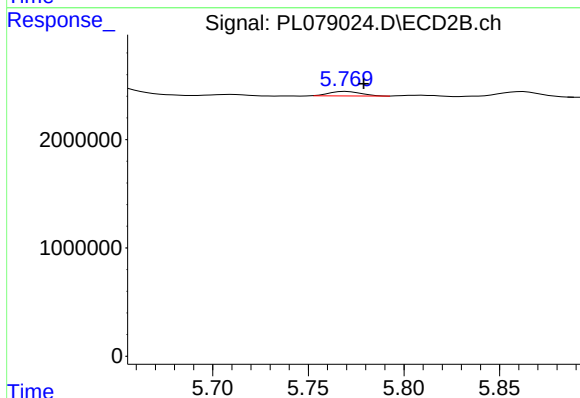
R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

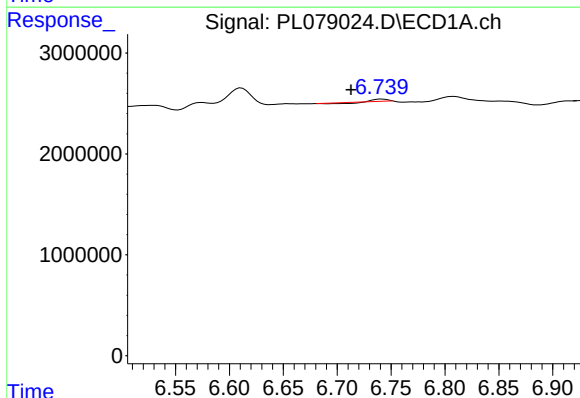
R.T.: 6.808 min
Delta R.T.: -0.001 min
Response: 935865
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



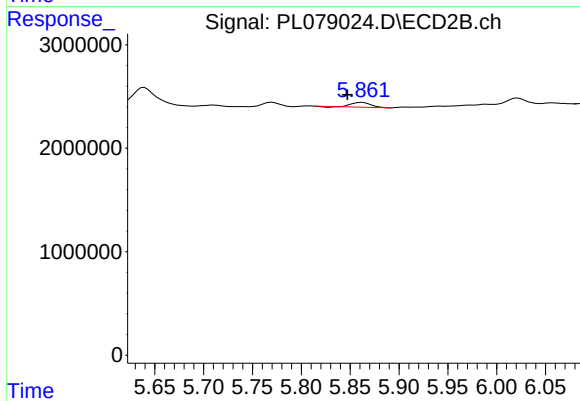
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 471149
Conc: 0.22 ng/ml



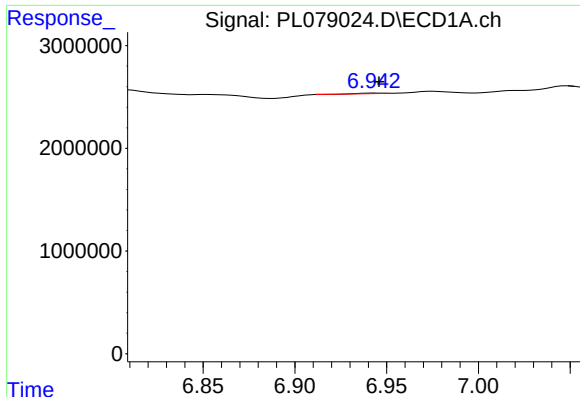
#18 Endrin aldehyde

R.T.: 6.742 min
Delta R.T.: 0.029 min
Response: 88144
Conc: 0.06 ng/ml



#18 Endrin aldehyde

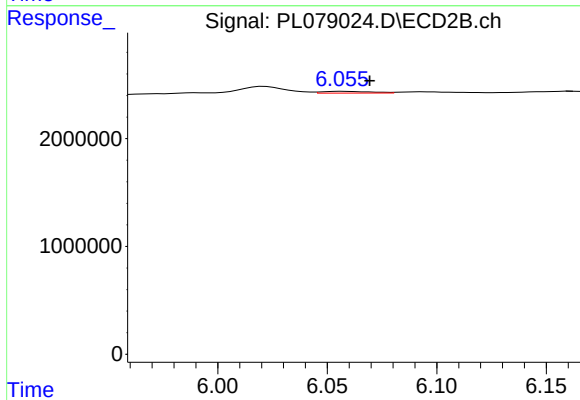
R.T.: 5.862 min
Delta R.T.: 0.015 min
Response: 580036
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

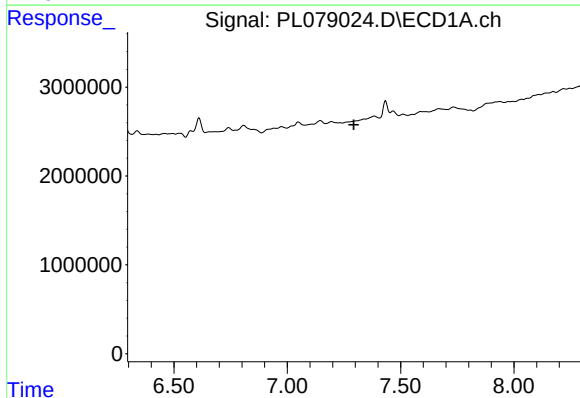
R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 49377
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



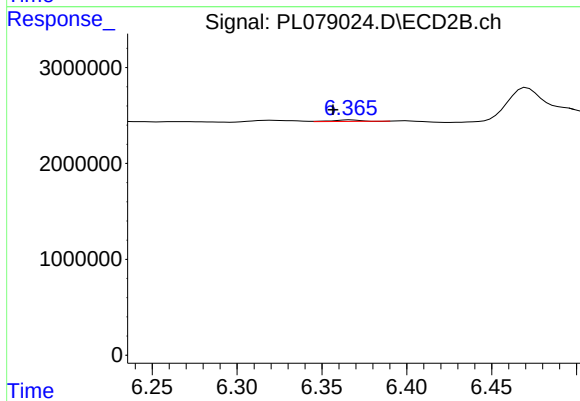
#19 Endosulfan Sulfate

R.T.: 6.057 min
Delta R.T.: -0.012 min
Response: 258828
Conc: 0.11 ng/ml



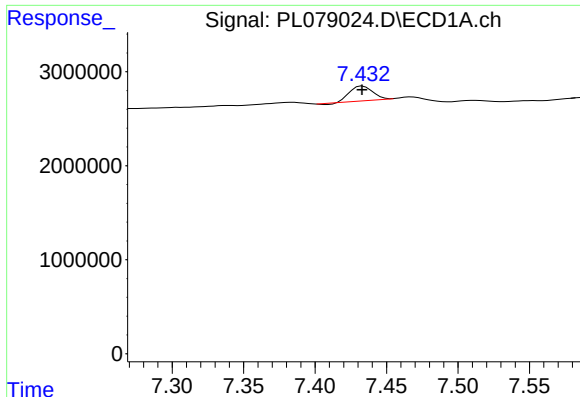
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

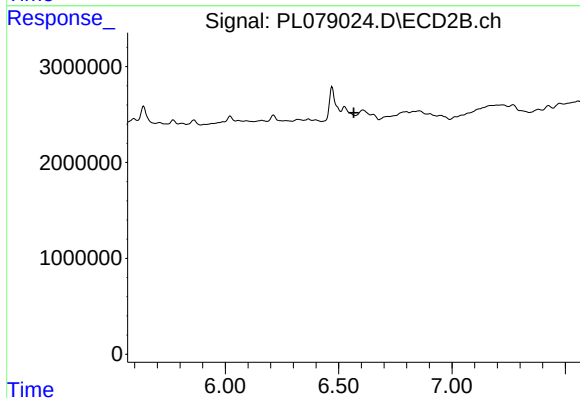
R.T.: 6.367 min
Delta R.T.: 0.010 min
Response: 195151
Conc: 0.17 ng/ml



#21 Endrin ketone

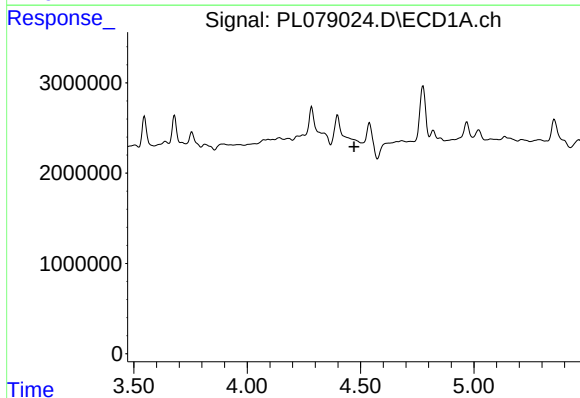
R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 1685682
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



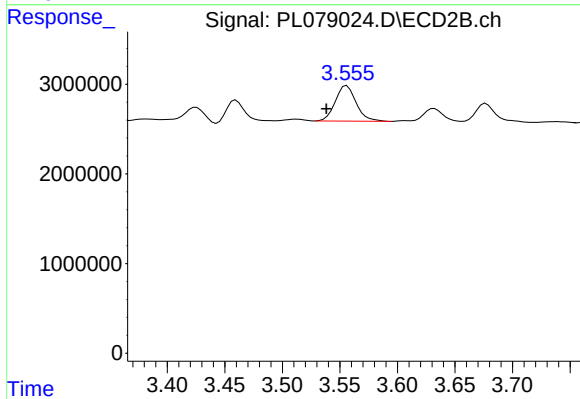
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.566 min
Response: 0
Conc: N.D.



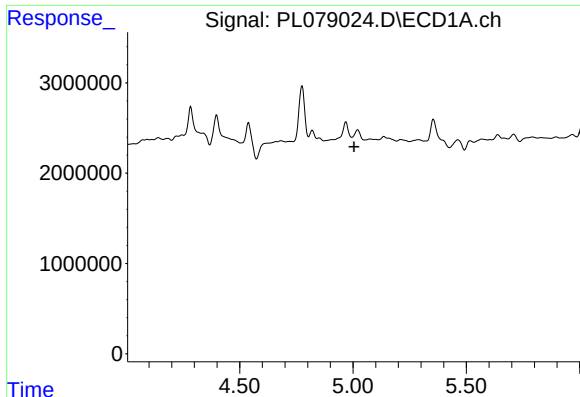
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.



#23 Chlordane-1

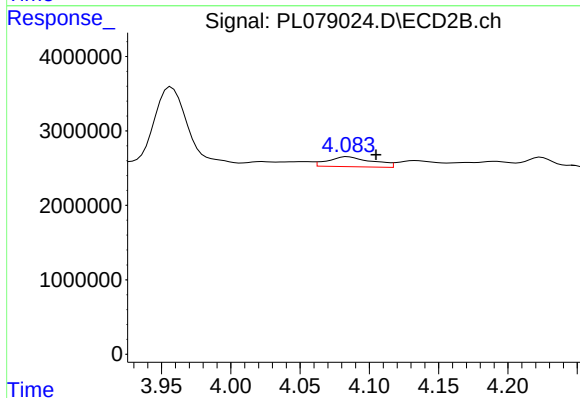
R.T.: 3.556 min
Delta R.T.: 0.018 min
Response: 5005854
Conc: 49.63 ng/ml



#24 Chlordane-2

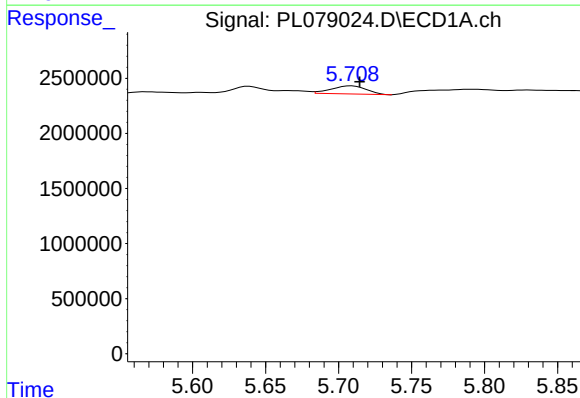
R.T.: 5.021 min
Delta R.T.: 0.015 min
Response: -253193
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



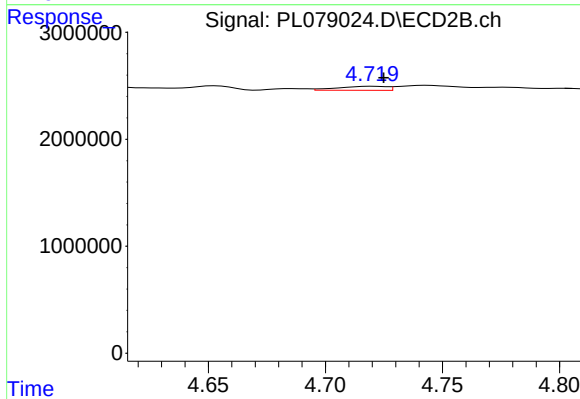
#24 Chlordane-2

R.T.: 4.085 min
Delta R.T.: -0.020 min
Response: 2982238
Conc: 28.02 ng/ml



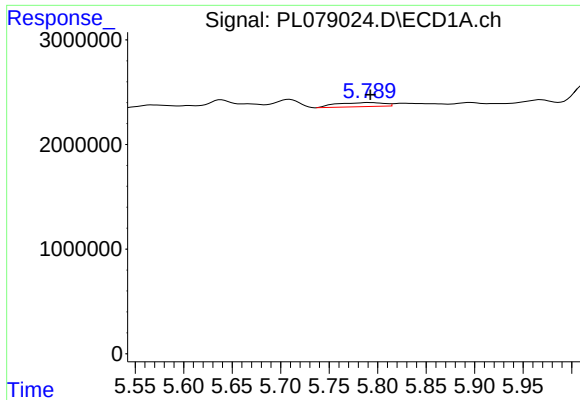
#25 Chlordane-3

R.T.: 5.709 min
Delta R.T.: -0.006 min
Response: 1240604
Conc: 3.71 ng/ml



#25 Chlordane-3

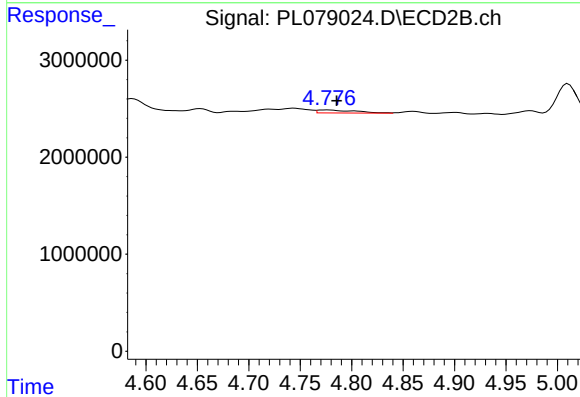
R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 547093
Conc: 1.80 ng/ml



#26 Chlordane-4

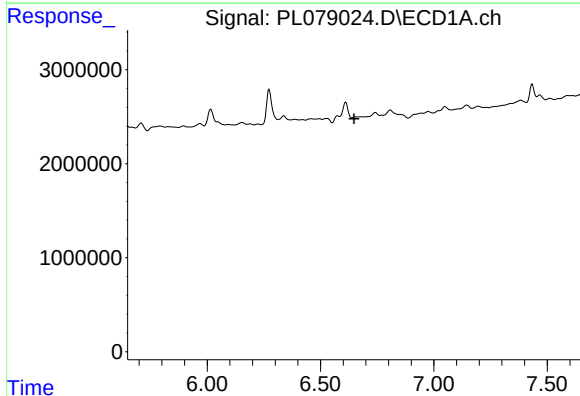
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 1352084
Conc: 3.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



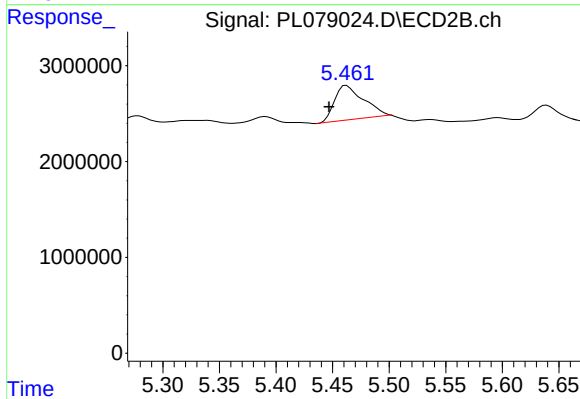
#26 Chlordane-4

R.T.: 4.777 min
Delta R.T.: -0.009 min
Response: 803578
Conc: 2.46 ng/ml



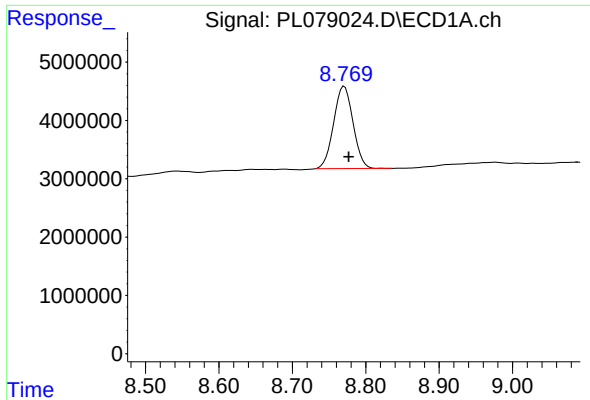
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#27 Chlordane-5

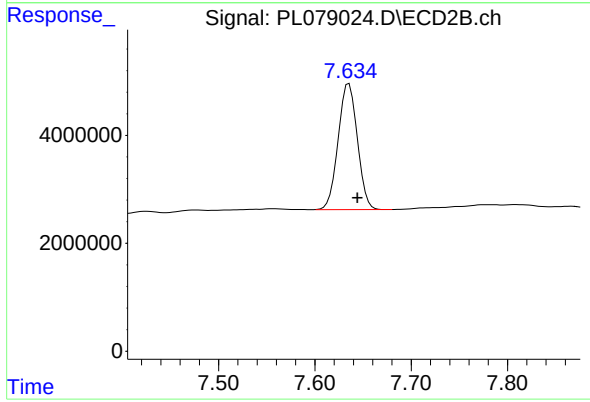
R.T.: 5.463 min
Delta R.T.: 0.016 min
Response: 6402809
Conc: 78.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.006 min
Response: 25933364
Conc: 17.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 32306020
Conc: 17.06 ng/ml