

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112222\
 Data File : PL079355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 10:53
 Operator : AR\AJ
 Sample : N5641-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:42:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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...	3.319	2.566	21650156	26807870	10.397	10.526
28)	SA Decachlor...	8.766	7.631	19405268	24235366	11.601	11.683
Target Compounds							
2)	A alpha-BHC	3.805f	0.000	1079233	0	0.342	N.D. #
3)	MA gamma-BHC...	4.132f	3.400f	99141	207461	0.033	0.058 #
4)	MA Heptachlor	4.682	3.699	1925858	2687210	0.644	0.740
5)	MB Aldrin	5.001f	3.970	987988	3657641	0.353	1.047 #
6)	B beta-BHC	0.000	3.699f	0	2687210	N.D.	1.922 #
7)	B delta-BHC	0.000	3.894	0	695530	N.D.	0.194 #
8)	Heptachlo...	5.461	0.000	7488632	0	3.169	N.D. #
9)	A Endosulfan I	5.859f	0.000	4002972	0	1.667	N.D. #
10)	B gamma-Chl...	5.707	4.702f	14626975	1505175	5.722	0.486 #
11)	B alpha-Chl...	5.787	4.775	8755821	6573883	3.403	2.154 #
12)	B 4,4'-DDE	5.968	4.971	4135528	5163692	1.810	1.803
13)	MA Dieldrin	0.000	5.100	0	5516236	N.D.	1.794 #
14)	MA Endrin	0.000	5.386f	0	1221714	N.D.	0.468 #
15)	B Endosulfa...	0.000	5.658	0	823000	N.D.	0.307 #
16)	A 4,4'-DDD	6.492	0.000	405839	0	0.231	N.D. #
17)	MA 4,4'-DDT	6.804	5.765	625616	1683410	0.300	0.690 #
19)	B Endosulfa...	0.000	6.058	0	378634	N.D.	0.145 #
20)	A Methoxychlor	7.316f	0.000	95579	0	0.090	N.D. #
22)	Mirex	7.906f	0.000	1318	0	0.001	N.D. #
23)	Chlordane-1	4.466	3.529	392957	796295	4.485	7.707 #
24)	Chlordane-2	5.001	4.095	987988	4038789	9.707	38.032 #
25)	Chlordane-3	5.707	4.702f	14626975	1505175	37.972	4.724 #
26)	Chlordane-4	5.787	4.775	8755821	6573883	18.505	19.157
27)	Chlordane-5	0.000	5.442	0	321295	N.D.	3.768 #

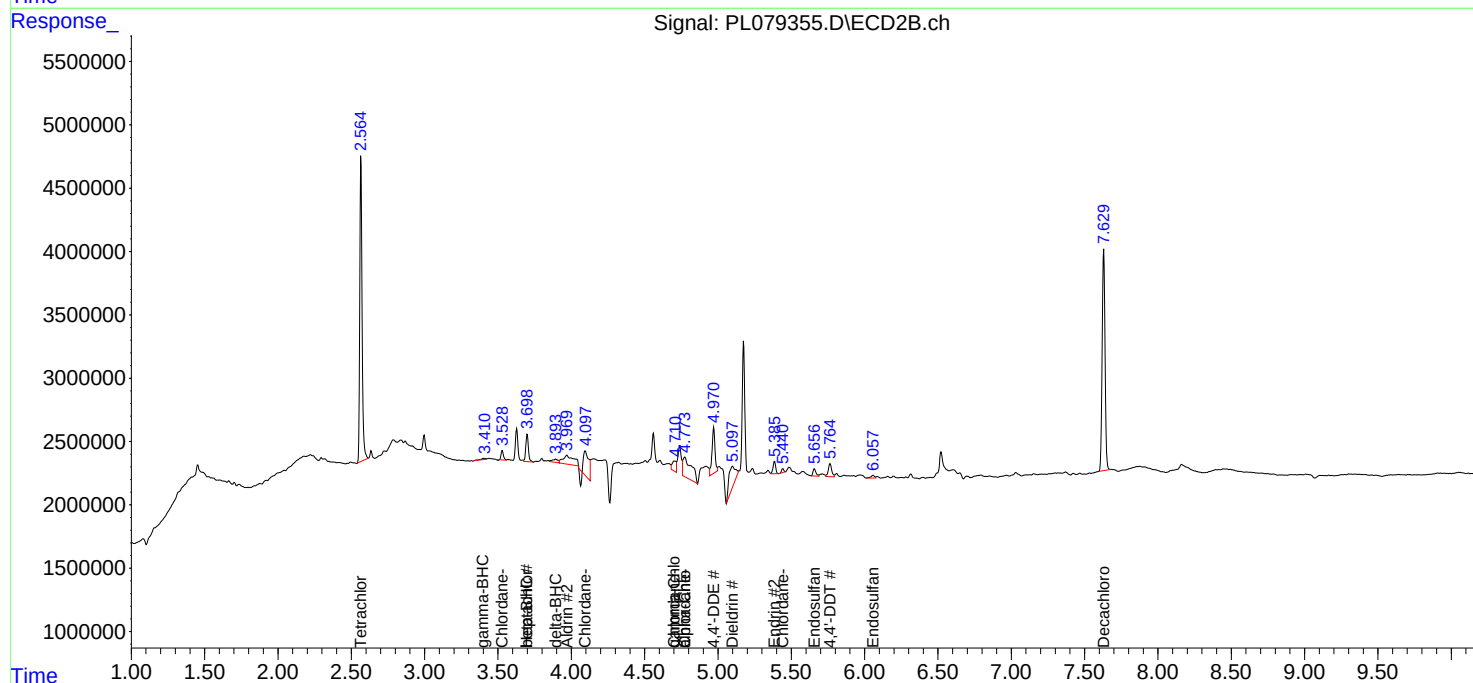
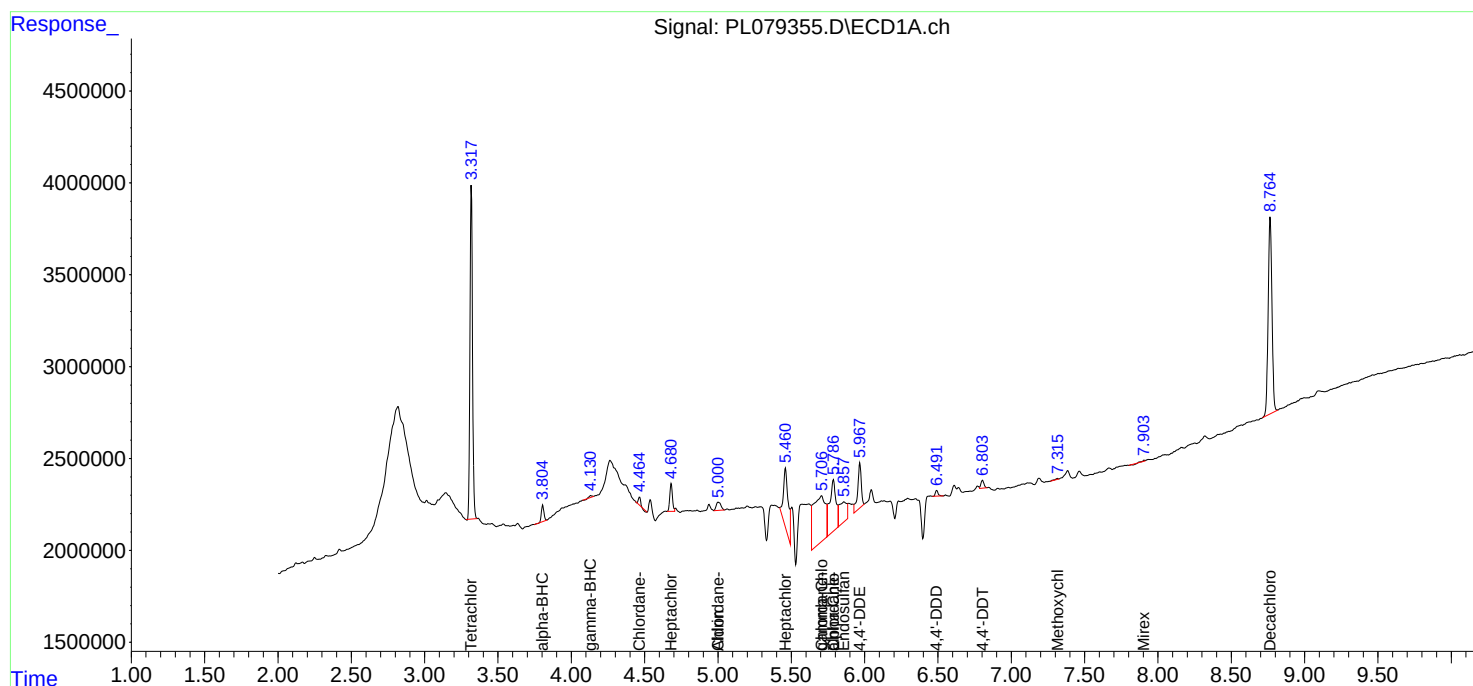
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

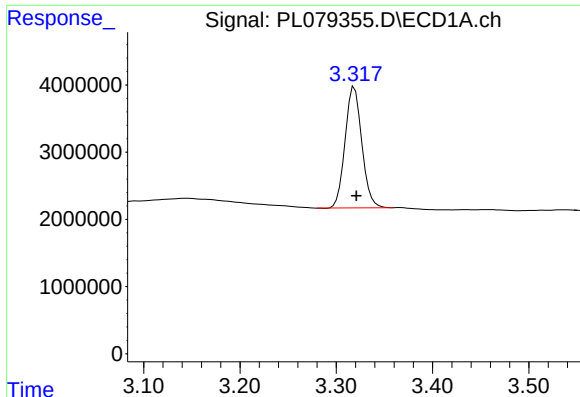
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112222\
Data File : PL079355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2022 10:53
Operator : AR\AJ
Sample : N5641-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:42:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
QLast Update : Wed Nov 16 15:31:11 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

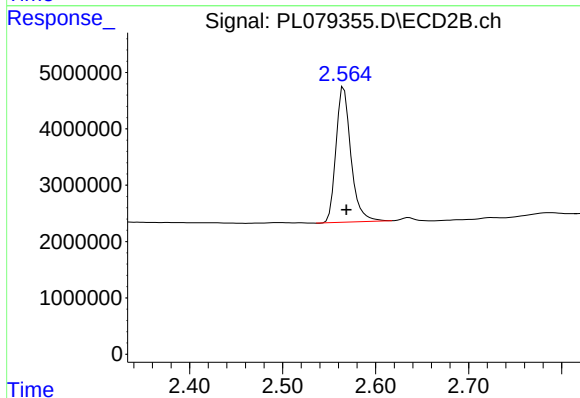




#1 Tetrachloro-m-xylene

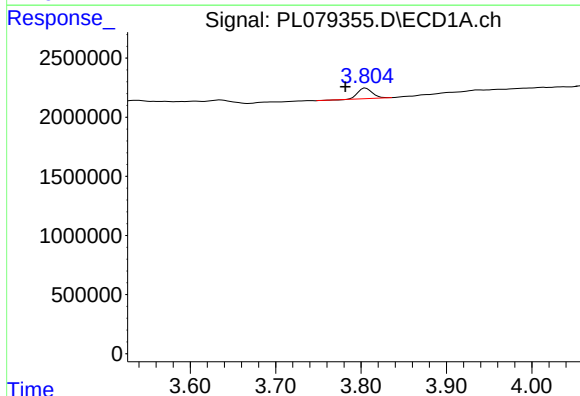
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 21650156
Conc: 10.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



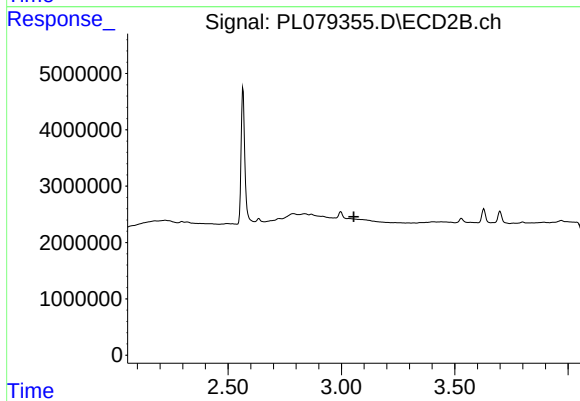
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.003 min
Response: 26807870
Conc: 10.53 ng/ml



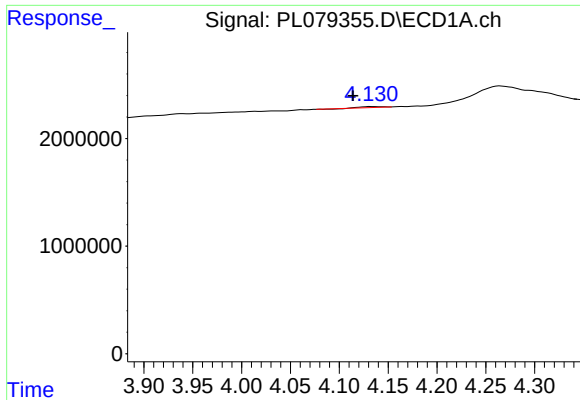
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.024 min
Response: 1079233
Conc: 0.34 ng/ml



#2 alpha-BHC

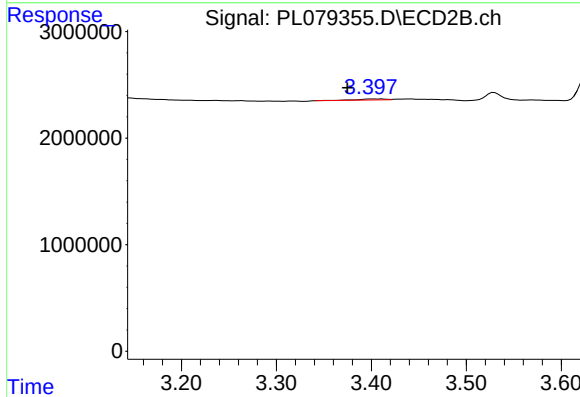
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

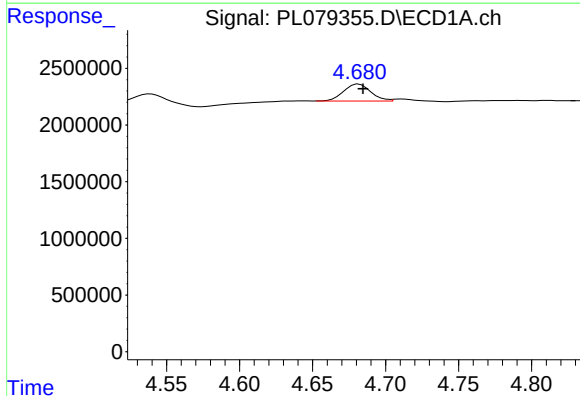
R.T.: 4.132 min
Delta R.T.: 0.018 min
Response: 99141
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



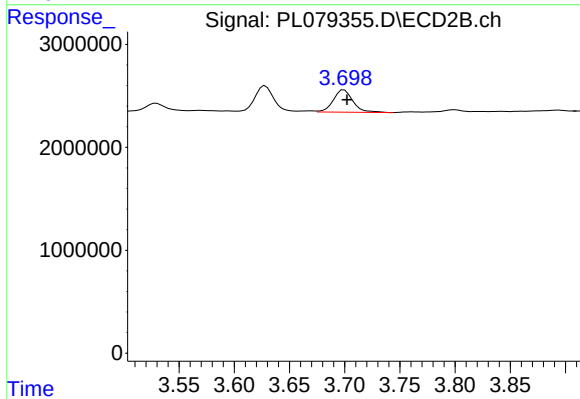
#3 gamma-BHC (Lindane)

R.T.: 3.400 min
Delta R.T.: 0.025 min
Response: 207461
Conc: 0.06 ng/ml



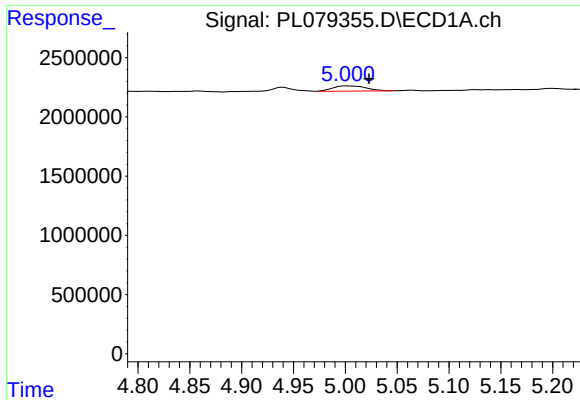
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: -0.003 min
Response: 1925858
Conc: 0.64 ng/ml



#4 Heptachlor

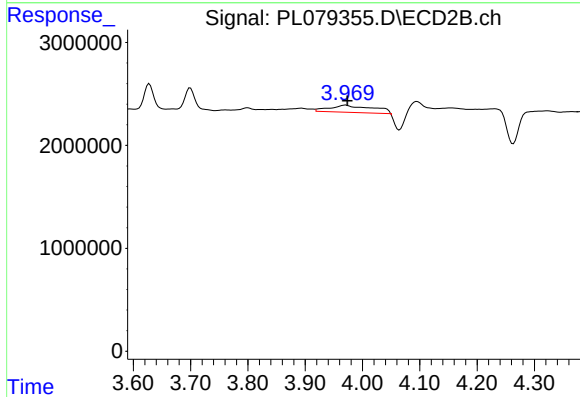
R.T.: 3.699 min
Delta R.T.: -0.003 min
Response: 2687210
Conc: 0.74 ng/ml



#5 Aldrin

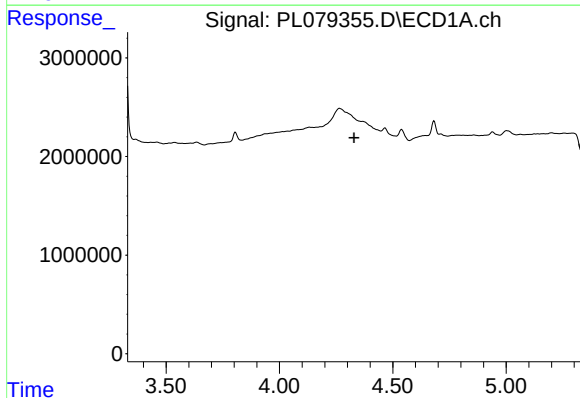
R.T.: 5.001 min
Delta R.T.: -0.021 min
Response: 987988
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



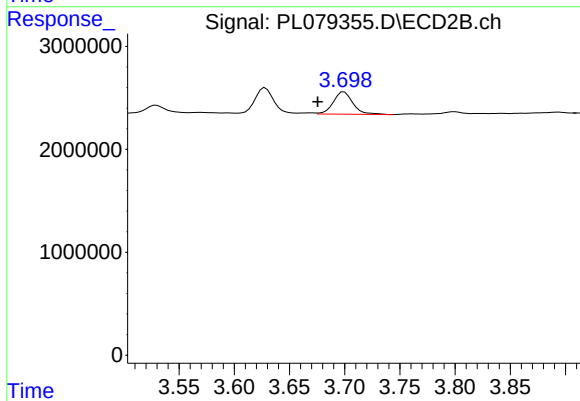
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 3657641
Conc: 1.05 ng/ml



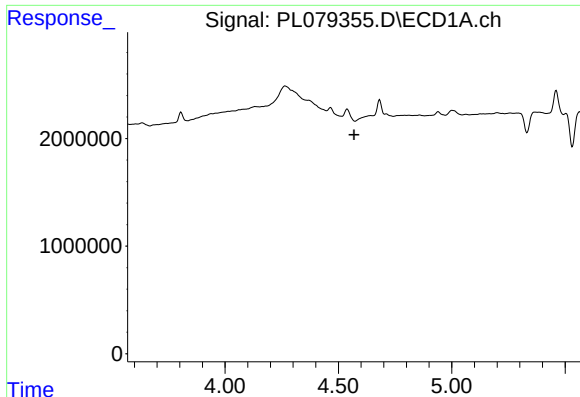
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.330 min
Response: 0
Conc: N.D.



#6 beta-BHC

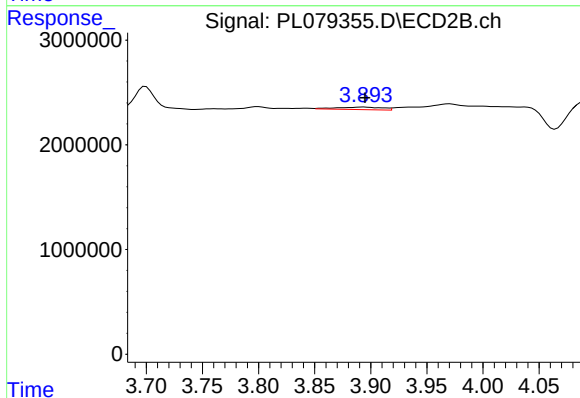
R.T.: 3.699 min
Delta R.T.: 0.024 min
Response: 2687210
Conc: 1.92 ng/ml



#7 delta-BHC

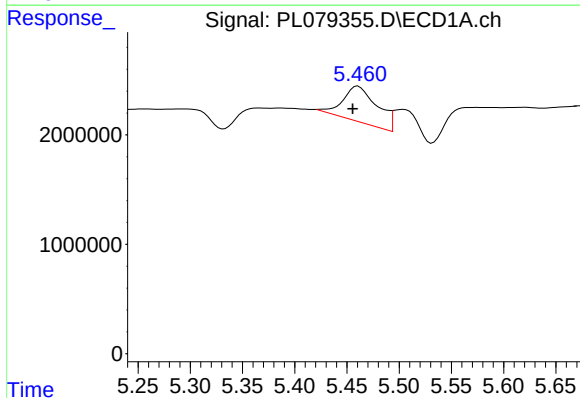
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



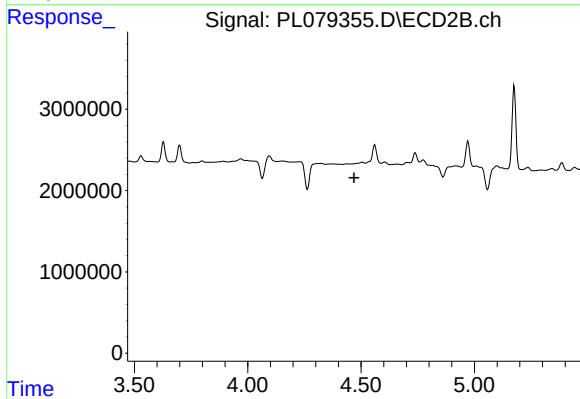
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 695530
Conc: 0.19 ng/ml



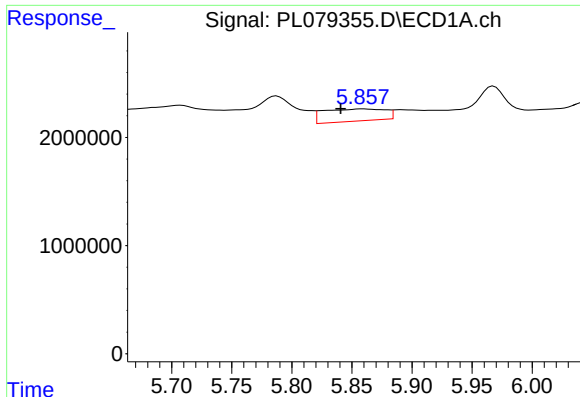
#8 Heptachlor epoxide

R.T.: 5.461 min
Delta R.T.: 0.005 min
Response: 7488632
Conc: 3.17 ng/ml



#8 Heptachlor epoxide

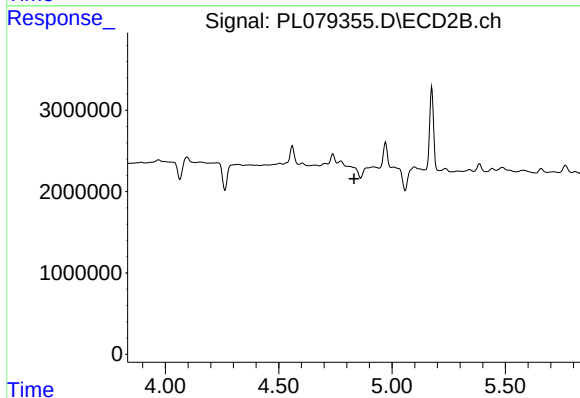
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.



#9 Endosulfan I

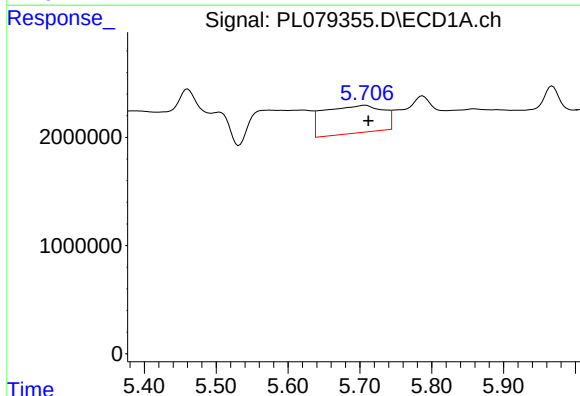
R.T.: 5.859 min
Delta R.T.: 0.018 min
Response: 4002972
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



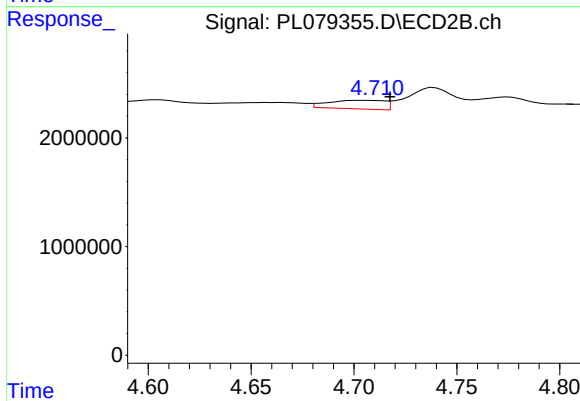
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



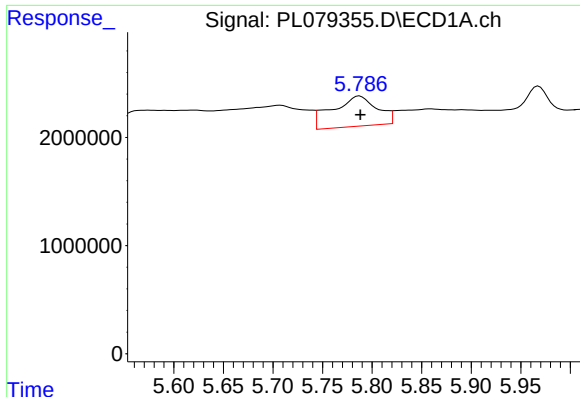
#10 gamma-Chlordane

R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 14626975
Conc: 5.72 ng/ml



#10 gamma-Chlordane

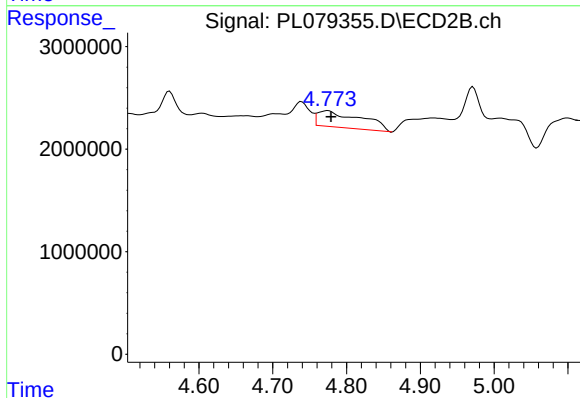
R.T.: 4.702 min
Delta R.T.: -0.015 min
Response: 1505175
Conc: 0.49 ng/ml



#11 alpha-Chlordane

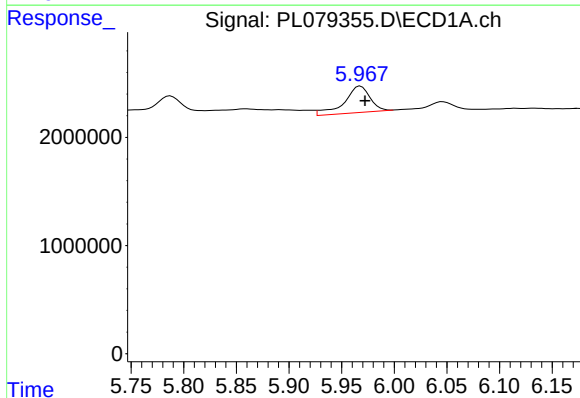
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 8755821
Conc: 3.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



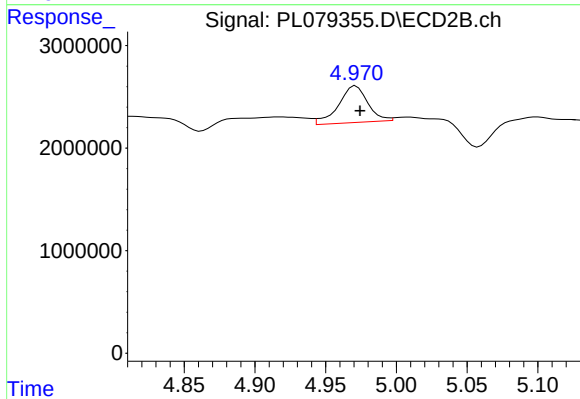
#11 alpha-Chlordane

R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 6573883
Conc: 2.15 ng/ml



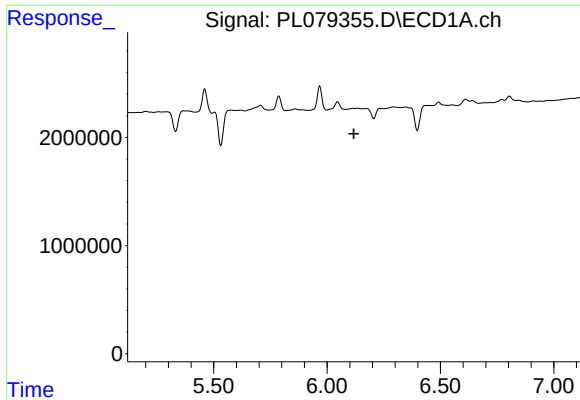
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: -0.004 min
Response: 4135528
Conc: 1.81 ng/ml



#12 4,4'-DDE

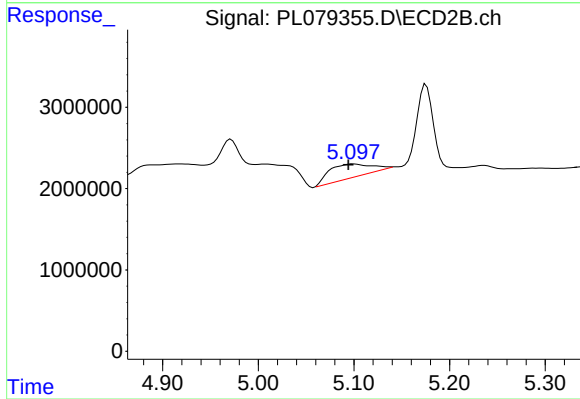
R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 5163692
Conc: 1.80 ng/ml



#13 Dieldrin

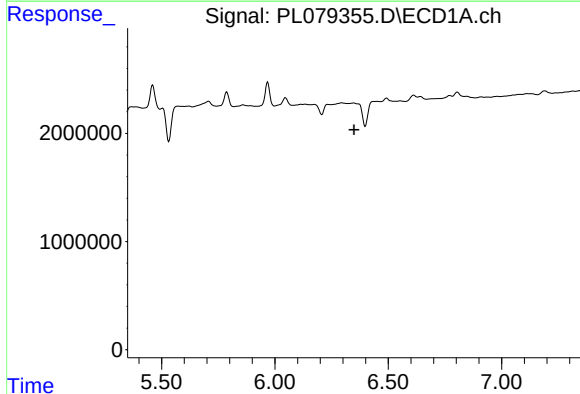
R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



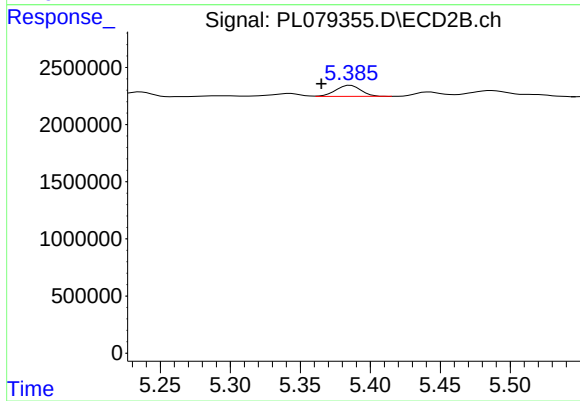
#13 Dieldrin

R.T.: 5.100 min
Delta R.T.: 0.006 min
Response: 5516236
Conc: 1.79 ng/ml



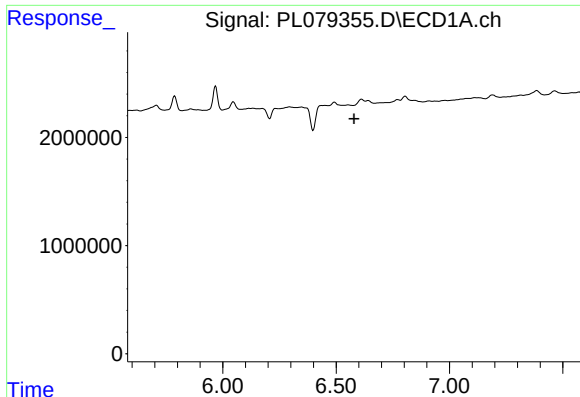
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.



#14 Endrin

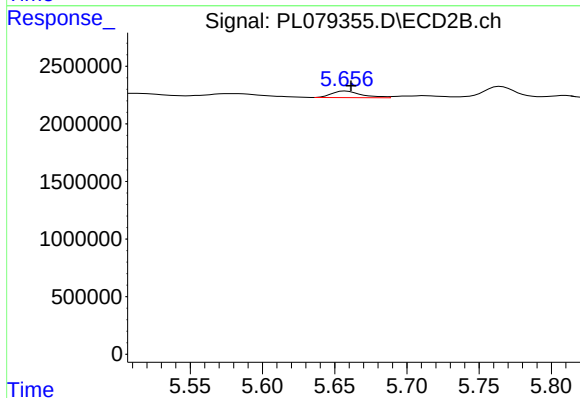
R.T.: 5.386 min
Delta R.T.: 0.021 min
Response: 1221714
Conc: 0.47 ng/ml



#15 Endosulfan II

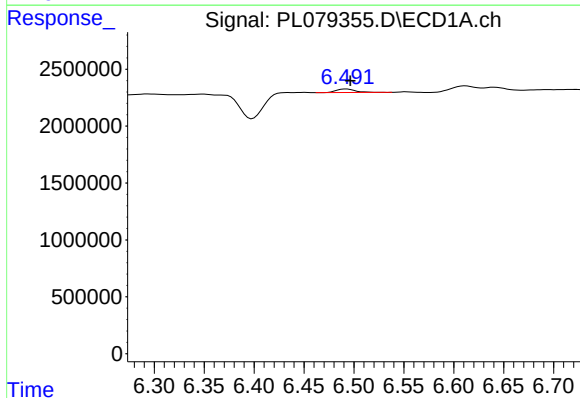
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



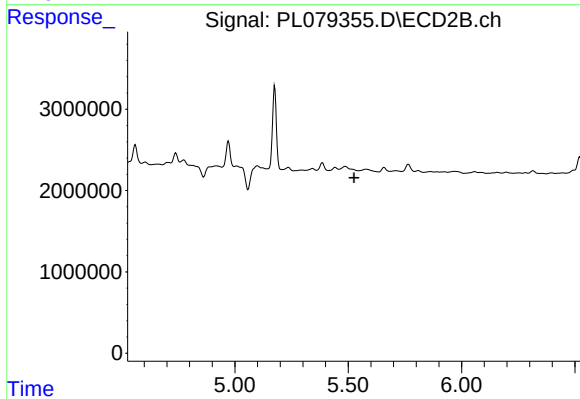
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: -0.004 min
Response: 823000
Conc: 0.31 ng/ml



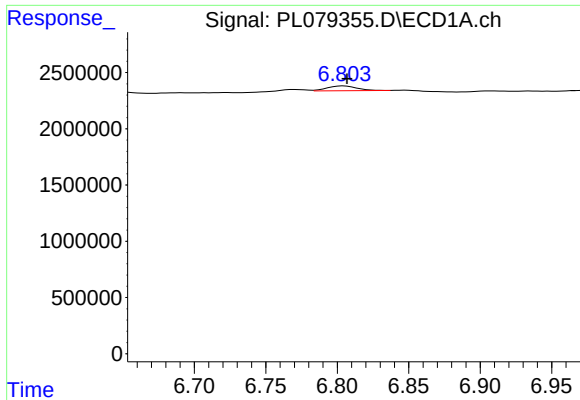
#16 4,4'-DDD

R.T.: 6.492 min
Delta R.T.: -0.004 min
Response: 405839
Conc: 0.23 ng/ml



#16 4,4'-DDD

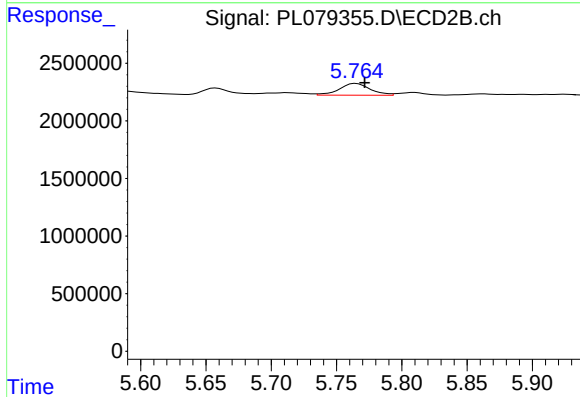
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

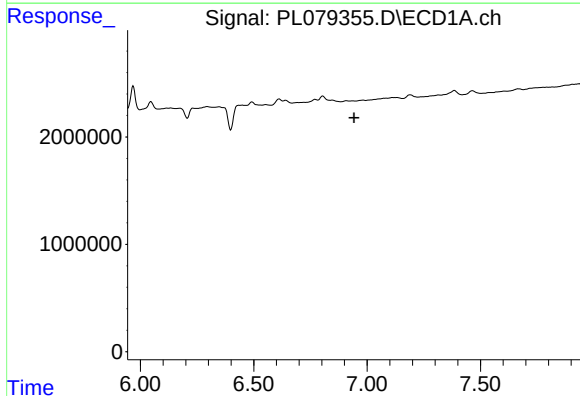
R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 625616
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



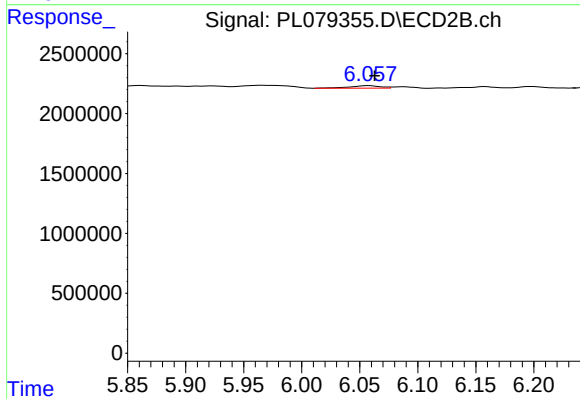
#17 4,4'-DDT

R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 1683410
Conc: 0.69 ng/ml



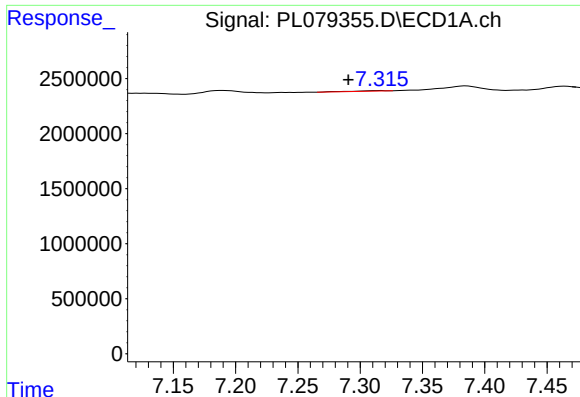
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

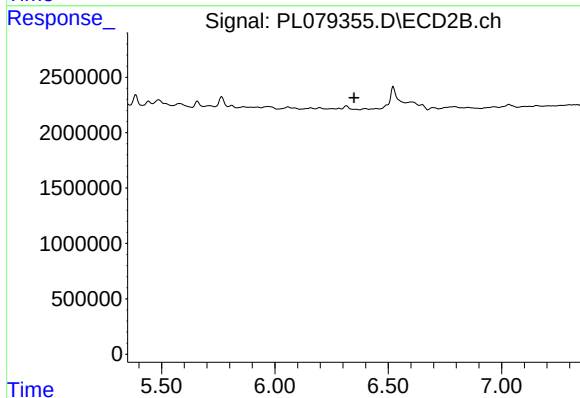
R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 378634
Conc: 0.15 ng/ml



#20 Methoxychlor

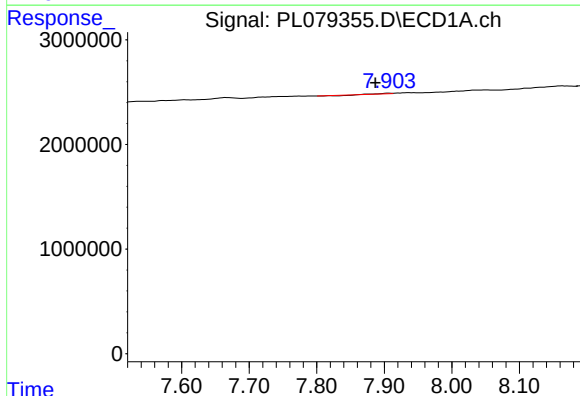
R.T.: 7.316 min
Delta R.T.: 0.025 min
Response: 95579
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



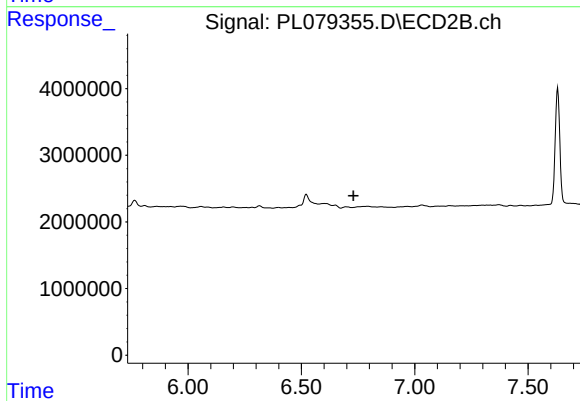
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.



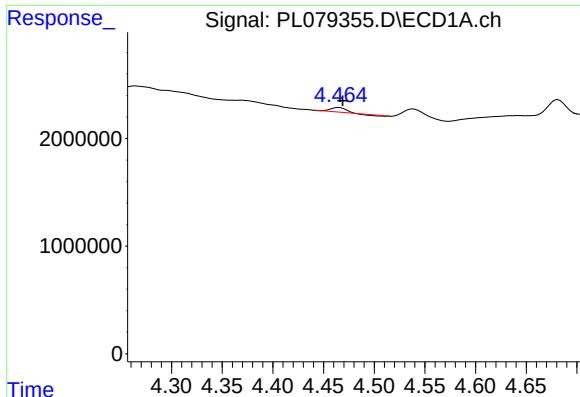
#22 Mirex

R.T.: 7.906 min
Delta R.T.: 0.019 min
Response: 1318
Conc: 0.00 ng/ml



#22 Mirex

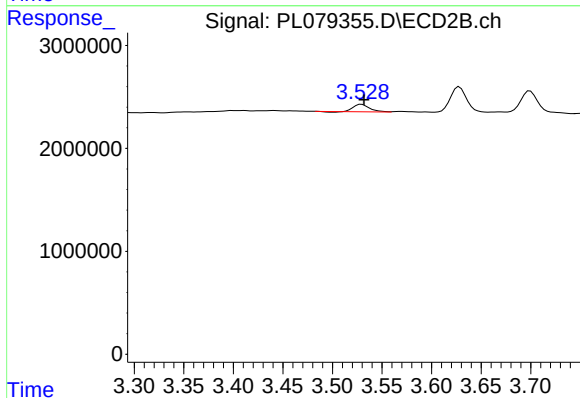
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#23 Chlordane-1

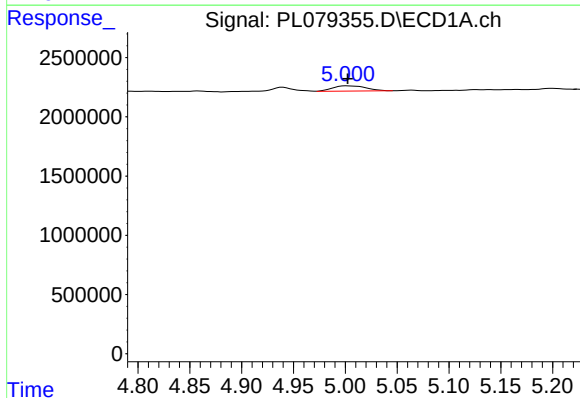
R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 392957
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



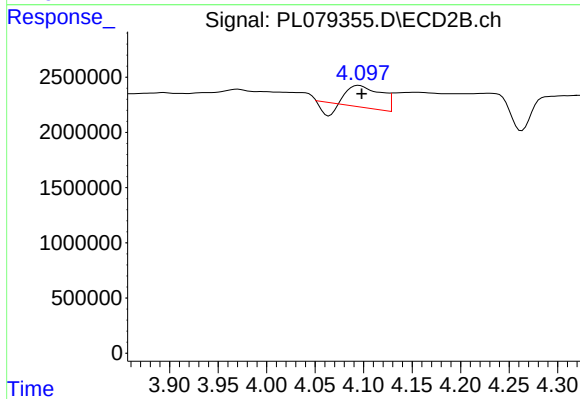
#23 Chlordane-1

R.T.: 3.529 min
Delta R.T.: -0.002 min
Response: 796295
Conc: 7.71 ng/ml



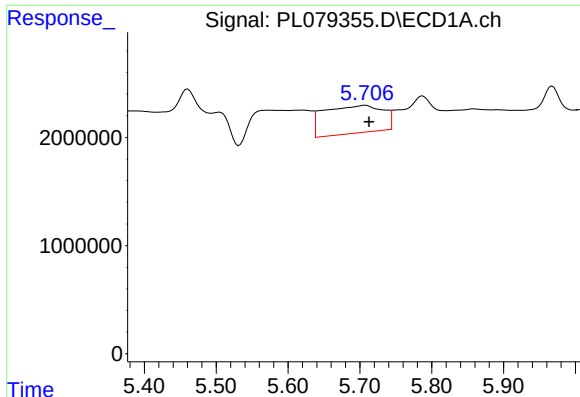
#24 Chlordane-2

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 987988
Conc: 9.71 ng/ml



#24 Chlordane-2

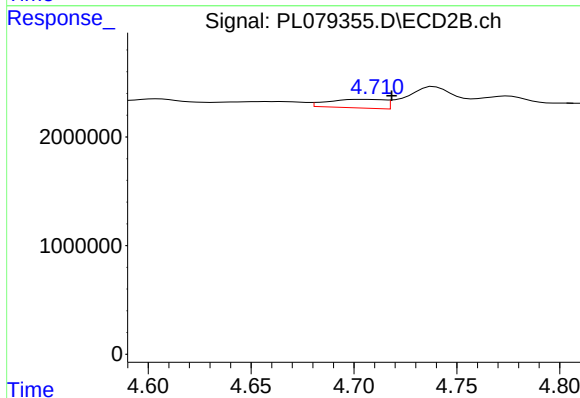
R.T.: 4.095 min
Delta R.T.: -0.003 min
Response: 4038789
Conc: 38.03 ng/ml



#25 Chlordane-3

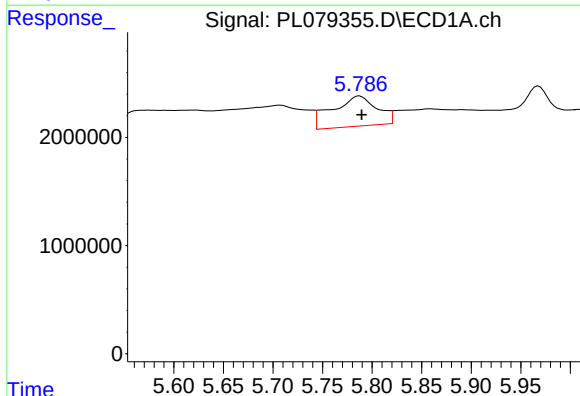
R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 14626975
Conc: 37.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



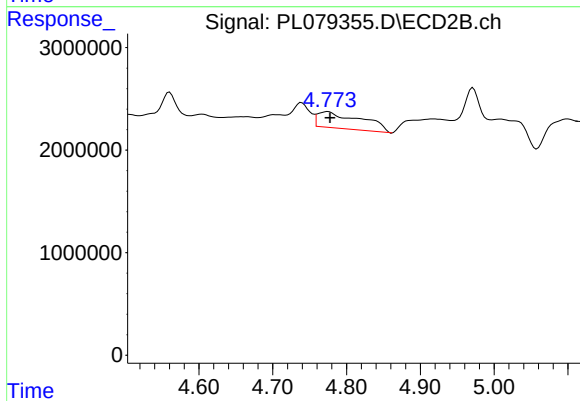
#25 Chlordane-3

R.T.: 4.702 min
Delta R.T.: -0.016 min
Response: 1505175
Conc: 4.72 ng/ml



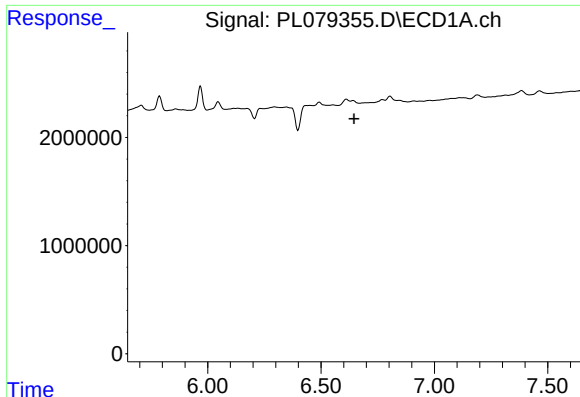
#26 Chlordane-4

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 8755821
Conc: 18.50 ng/ml



#26 Chlordane-4

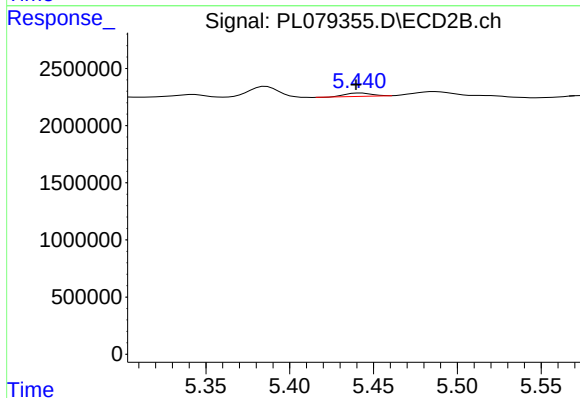
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 6573883
Conc: 19.16 ng/ml



#27 Chlordane-5

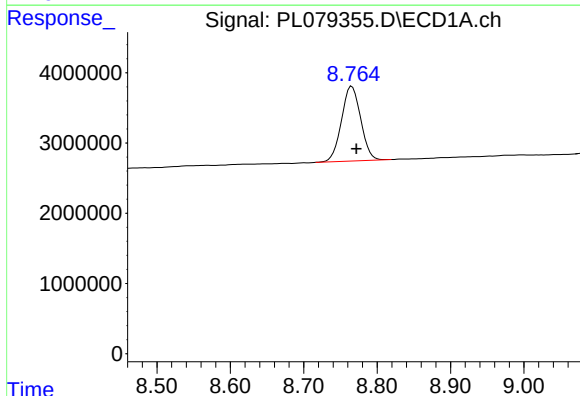
R.T.: 0.000 min
Exp R.T.: 6.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



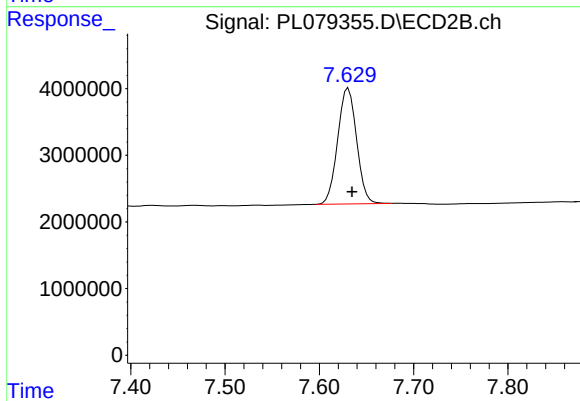
#27 Chlordane-5

R.T.: 5.442 min
Delta R.T.: 0.003 min
Response: 321295
Conc: 3.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: -0.006 min
Response: 19405268
Conc: 11.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: -0.004 min
Response: 24235366
Conc: 11.68 ng/ml