

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
 Data File : PL079268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 23:23
 Operator : AR\AJ
 Sample : N5678-21
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 08:32:58 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	45150675	54247646	21.682	21.300
28)	SA Decachlor...	8.769	7.633	32921739	39209287	19.681	18.901
Target Compounds							
2)	A alpha-BHC	3.754f	0.000	2176254	0	0.691	N.D. #
3)	MA gamma-BHC...	0.000	3.395f	0	3644442	N.D.	1.027 #
4)	MA Heptachlor	4.711f	3.706	388673	368739	0.130	0.102
5)	MB Aldrin	5.024	3.954f	197878	5616297	0.071	1.608 #
6)	B beta-BHC	0.000	3.672	0	449364	N.D.	0.321 #
7)	B delta-BHC	0.000	3.890	0	181772	N.D.	0.051 #
8)	B Heptachlo...	5.446	0.000	3259533	0	1.379	N.D. #
9)	A Endosulfan I	5.864f	4.858f	3050329	812991	1.270	0.275 #
10)	B gamma-Chl...	5.696f	0.000	2832927	0	1.108	N.D. #
11)	B alpha-Chl...	5.784	4.755f	5843337	4252677	2.271	1.393 #
12)	B 4,4'-DDE	5.975	0.000	24488	0	0.011	N.D. #
14)	MA Endrin	6.354	0.000	958570	0	0.433	N.D. #
15)	B Endosulfa...	0.000	5.637f	0	1916195	N.D.	0.716 #
16)	A 4,4'-DDD	6.496	5.551f	364630	235802	0.208	0.101 #
17)	MA 4,4'-DDT	0.000	5.755f	0	1151781	N.D.	0.472 #
19)	B Endosulfa...	6.935	6.047f	590275	551567	0.294	0.211 #
21)	B Endrin ke...	7.430	0.000	373801	0	0.180	N.D. #
23)	Chlordane-1	0.000	3.517	0	512045	N.D.	4.956 #
24)	Chlordane-2	5.024f	4.081f	197878	875548	1.944	8.245 #
25)	Chlordane-3	5.696f	0.000	2832927	0	7.354	N.D. #
26)	Chlordane-4	5.784	4.755f	5843337	4252677	12.350	12.393
27)	Chlordane-5	0.000	5.464f	0	383395	N.D.	4.496 #

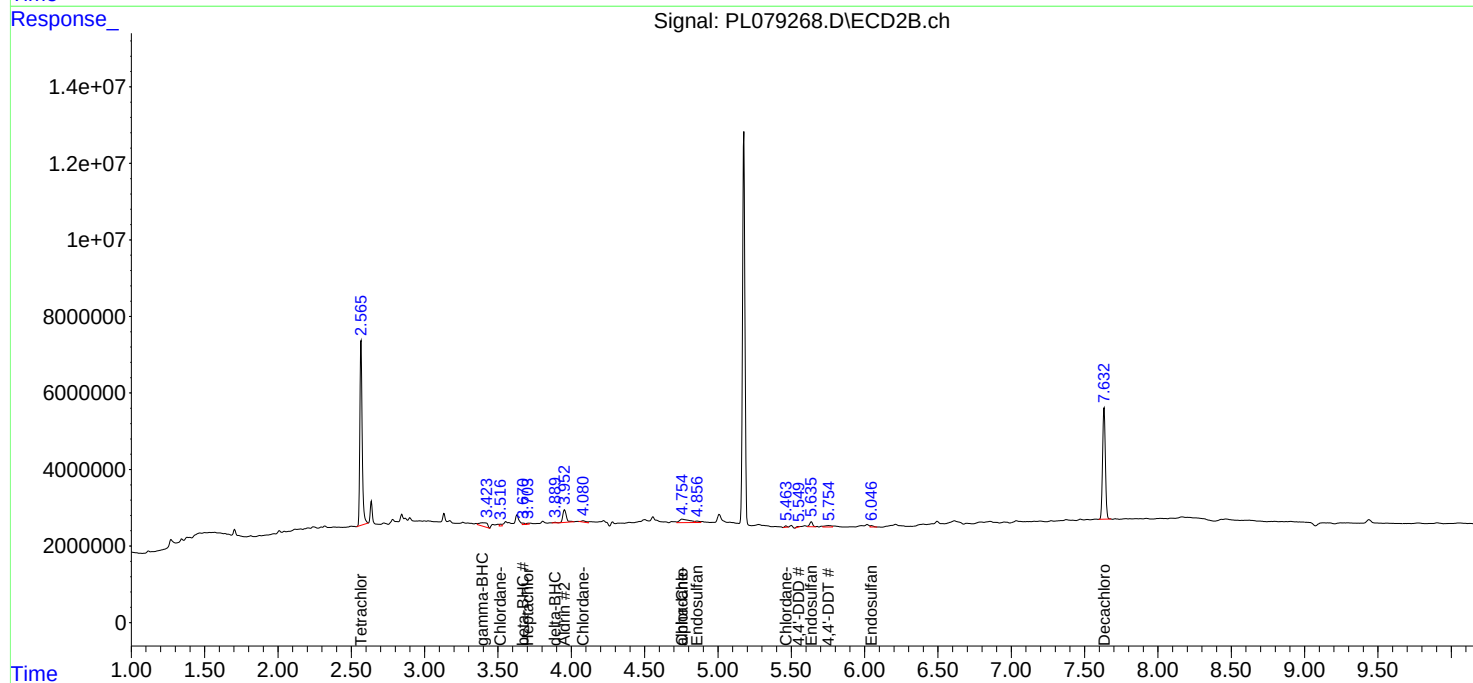
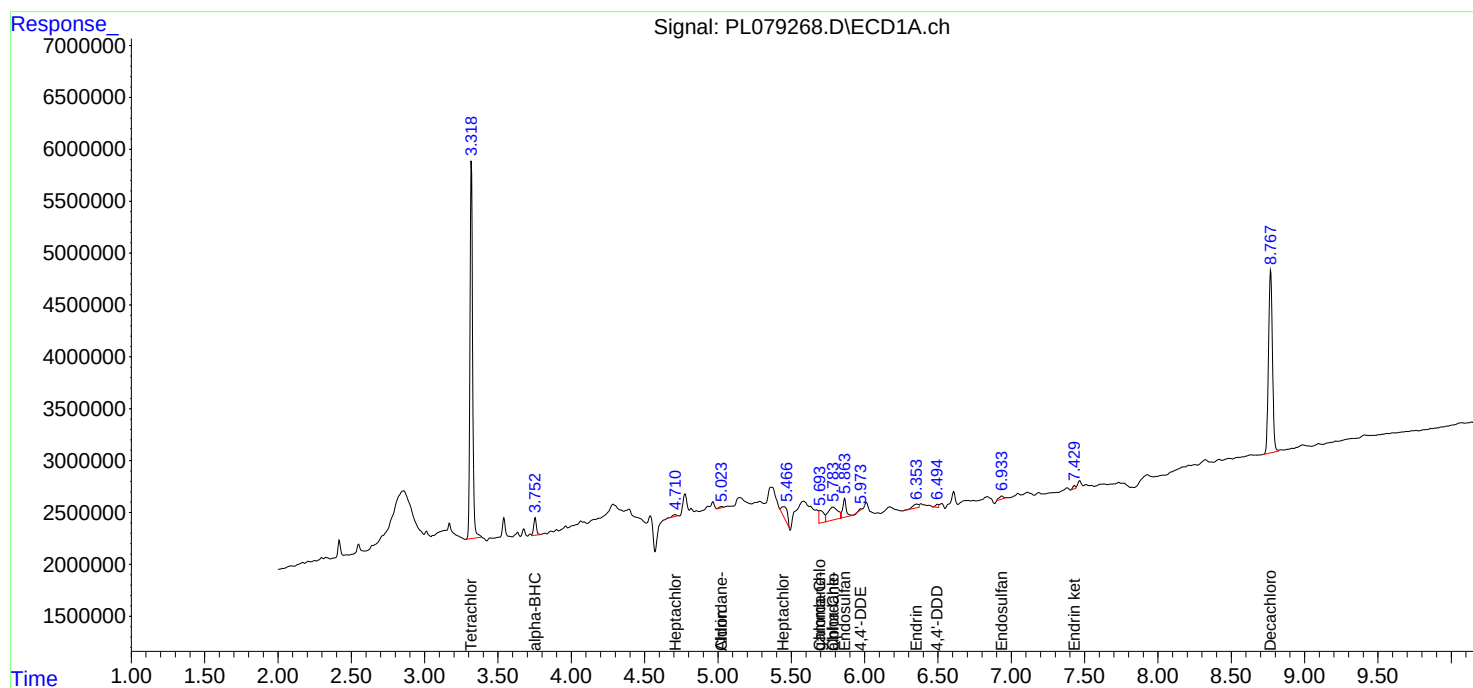
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

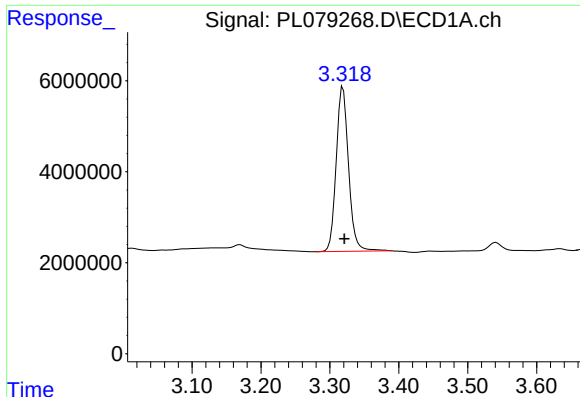
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
Data File : PL079268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2022 23:23
Operator : AR\AJ
Sample : N5678-21
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 08:32:58 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

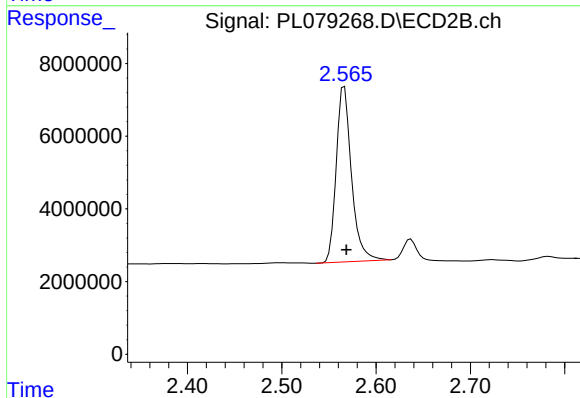




#1 Tetrachloro-m-xylene

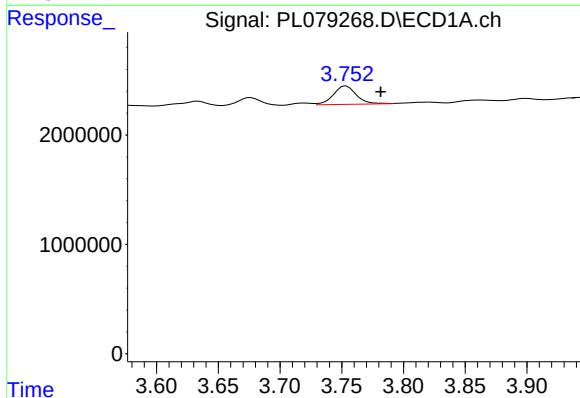
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 45150675
Conc: 21.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



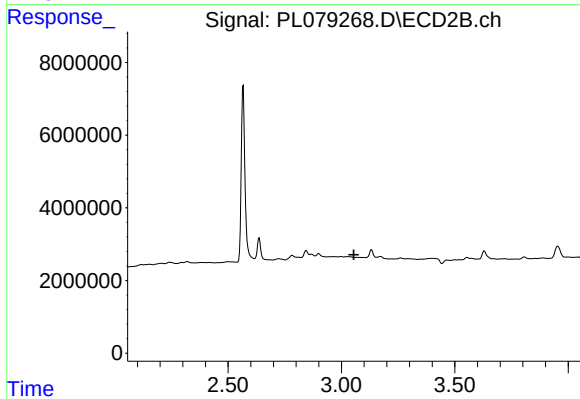
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.002 min
Response: 54247646
Conc: 21.30 ng/ml



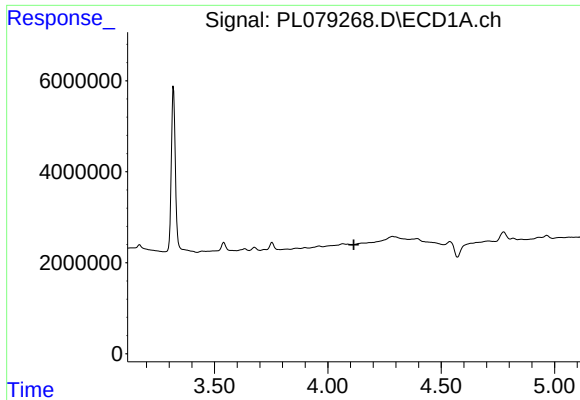
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.028 min
Response: 2176254
Conc: 0.69 ng/ml



#2 alpha-BHC

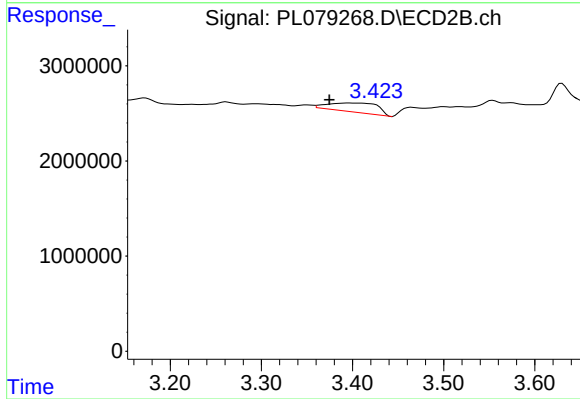
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

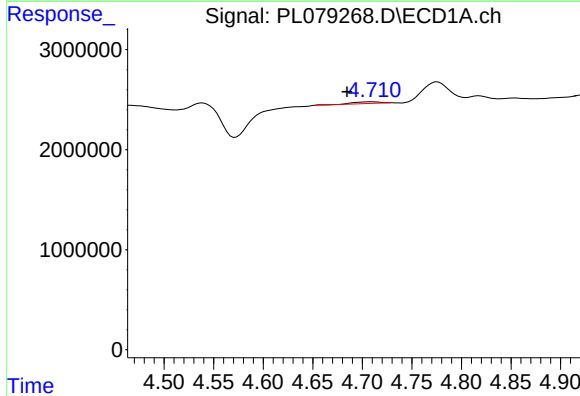
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



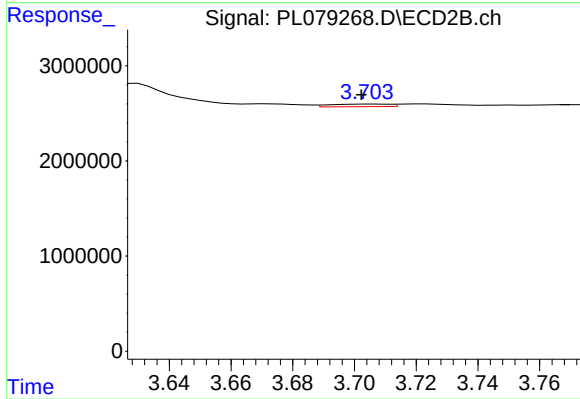
#3 gamma-BHC (Lindane)

R.T.: 3.395 min
Delta R.T.: 0.020 min
Response: 3644442
Conc: 1.03 ng/ml



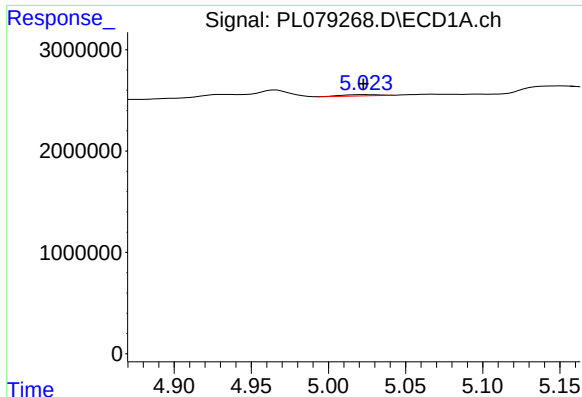
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: 0.026 min
Response: 388673
Conc: 0.13 ng/ml



#4 Heptachlor

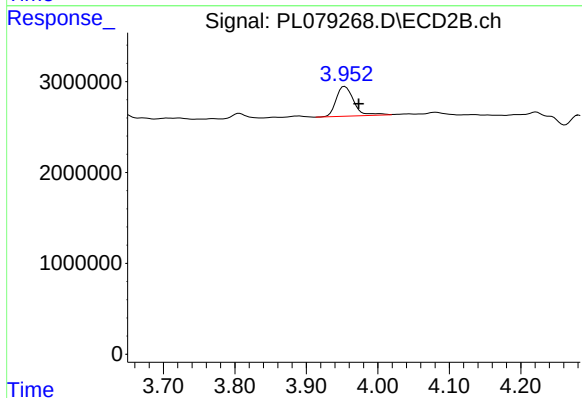
R.T.: 3.706 min
Delta R.T.: 0.003 min
Response: 368739
Conc: 0.10 ng/ml



#5 Aldrin

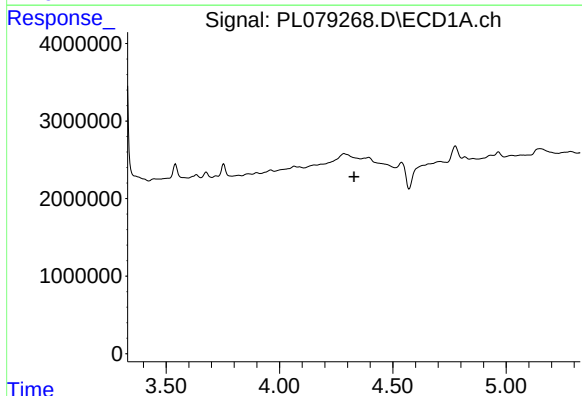
R.T.: 5.024 min
Delta R.T.: 0.001 min
Response: 197878
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



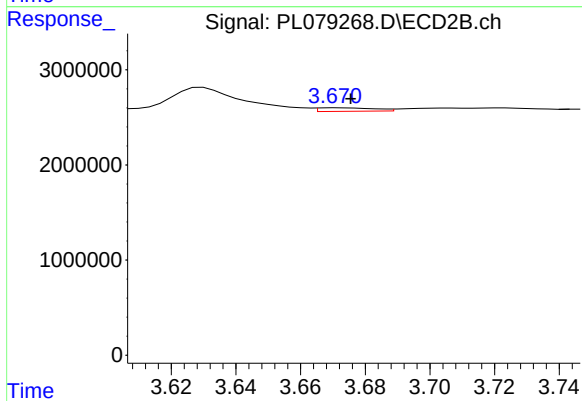
#5 Aldrin

R.T.: 3.954 min
Delta R.T.: -0.020 min
Response: 5616297
Conc: 1.61 ng/ml



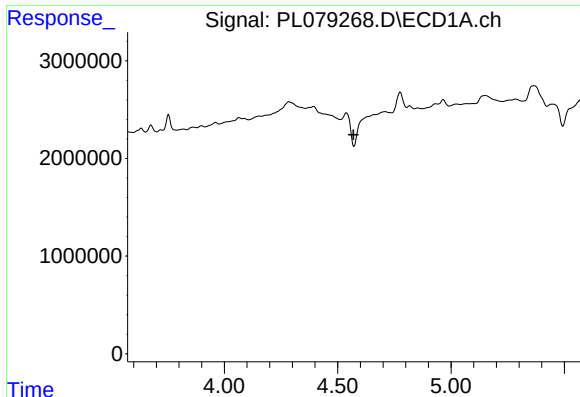
#6 beta-BHC

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



#6 beta-BHC

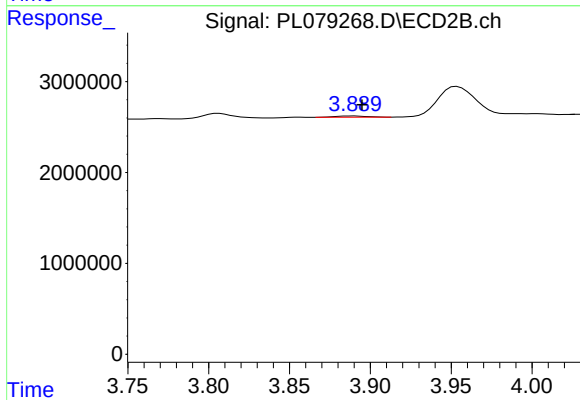
R.T.: 3.672 min
Delta R.T.: -0.004 min
Response: 449364
Conc: 0.32 ng/ml



#7 delta-BHC

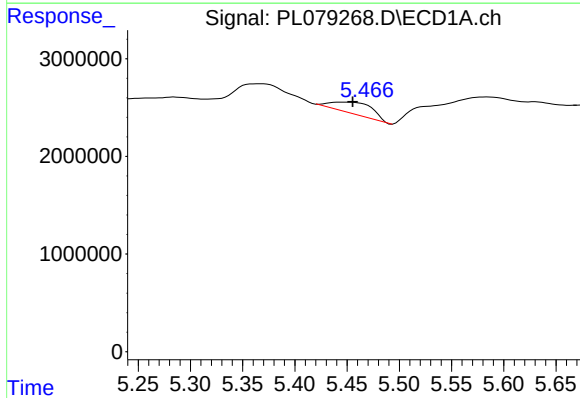
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



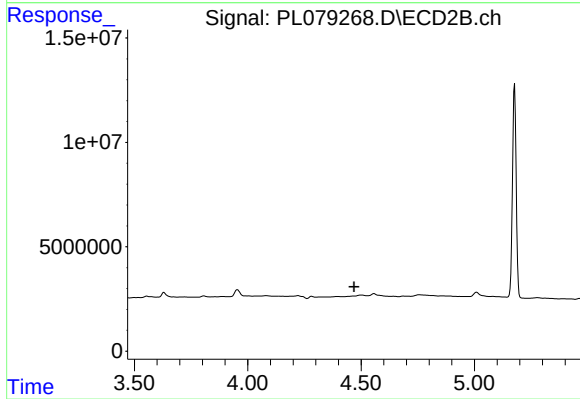
#7 delta-BHC

R.T.: 3.890 min
Delta R.T.: -0.005 min
Response: 181772
Conc: 0.05 ng/ml



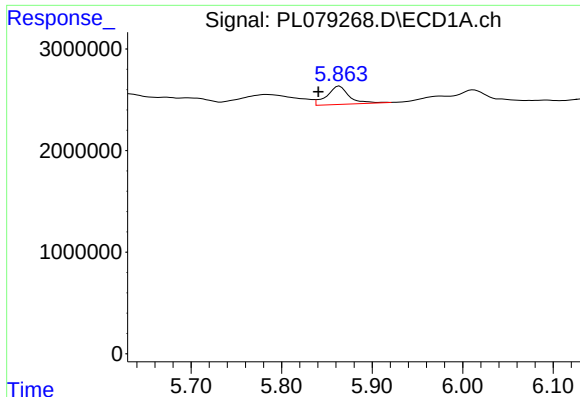
#8 Heptachlor epoxide

R.T.: 5.446 min
Delta R.T.: -0.009 min
Response: 3259533
Conc: 1.38 ng/ml



#8 Heptachlor epoxide

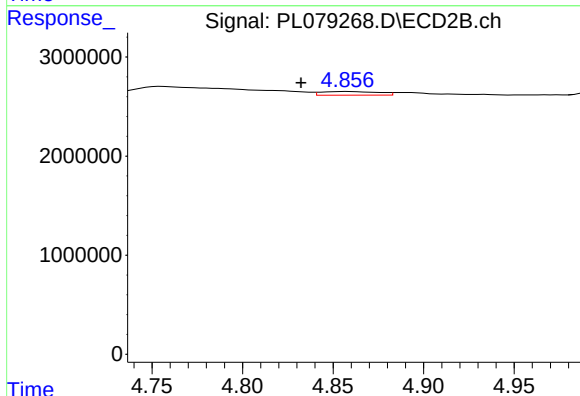
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.



#9 Endosulfan I

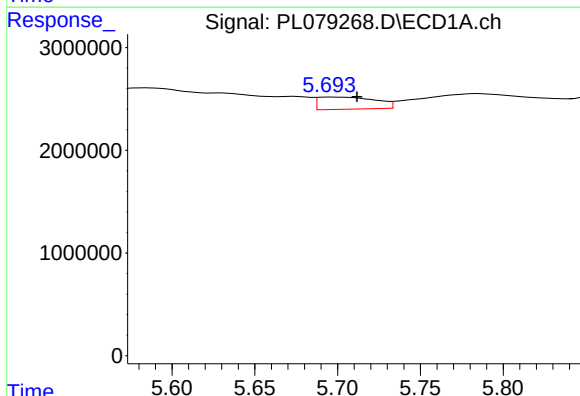
R.T.: 5.864 min
Delta R.T.: 0.023 min
Response: 3050329
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



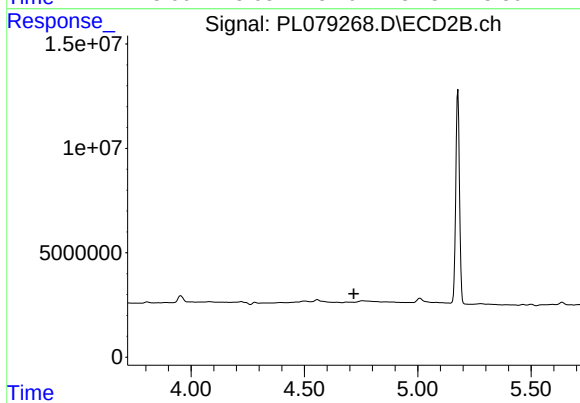
#9 Endosulfan I

R.T.: 4.858 min
Delta R.T.: 0.025 min
Response: 812991
Conc: 0.28 ng/ml



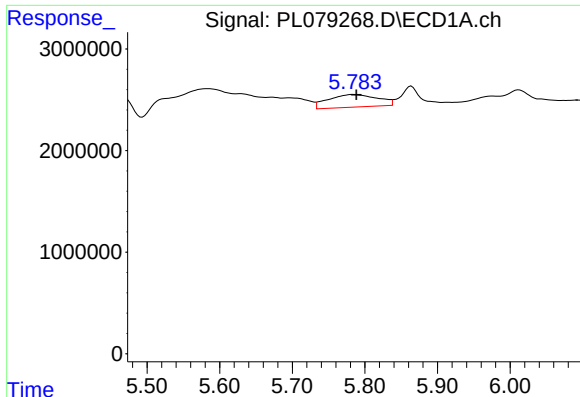
#10 gamma-Chlordane

R.T.: 5.696 min
Delta R.T.: -0.016 min
Response: 2832927
Conc: 1.11 ng/ml



#10 gamma-Chlordane

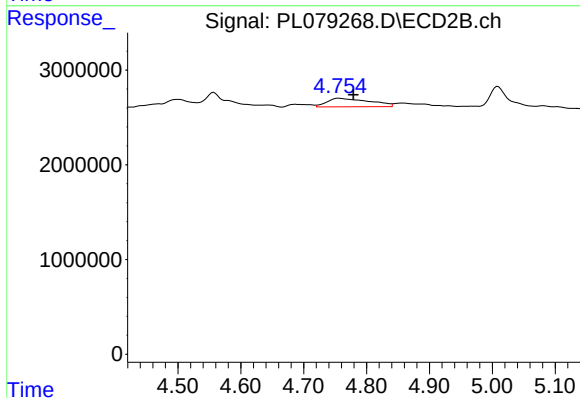
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

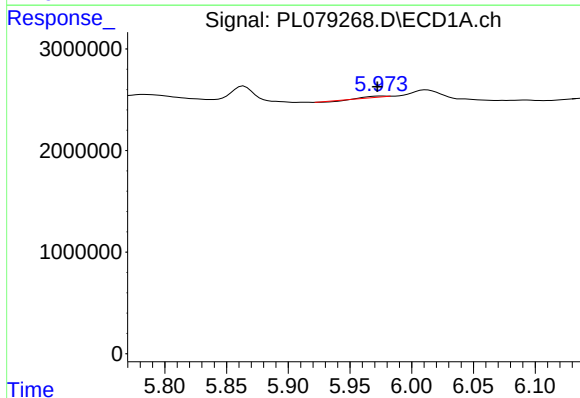
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 5843337
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



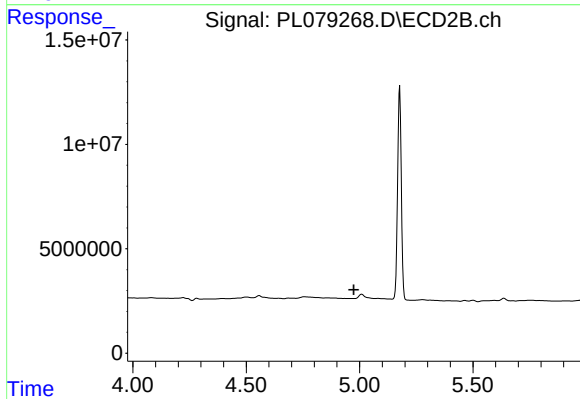
#11 alpha-Chlordane

R.T.: 4.755 min
Delta R.T.: -0.024 min
Response: 4252677
Conc: 1.39 ng/ml



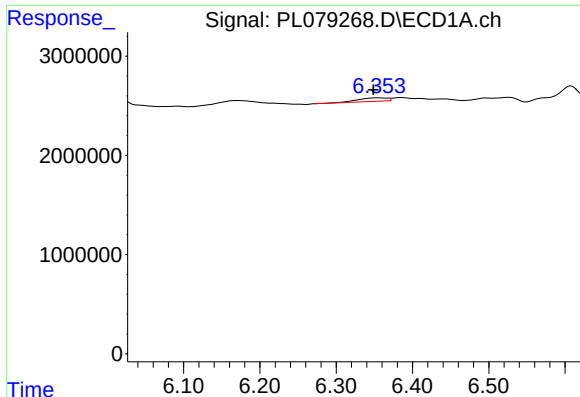
#12 4,4'-DDE

R.T.: 5.975 min
Delta R.T.: 0.003 min
Response: 24488
Conc: 0.01 ng/ml



#12 4,4'-DDE

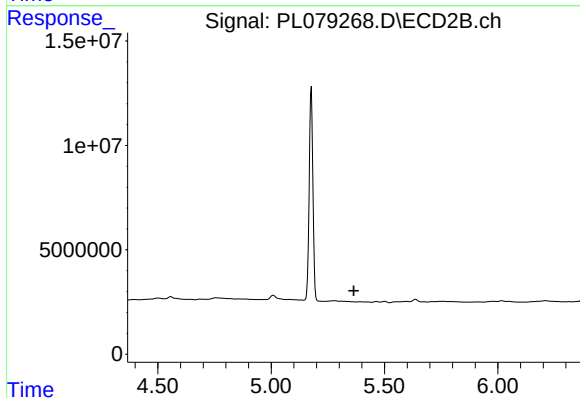
R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



#14 Endrin

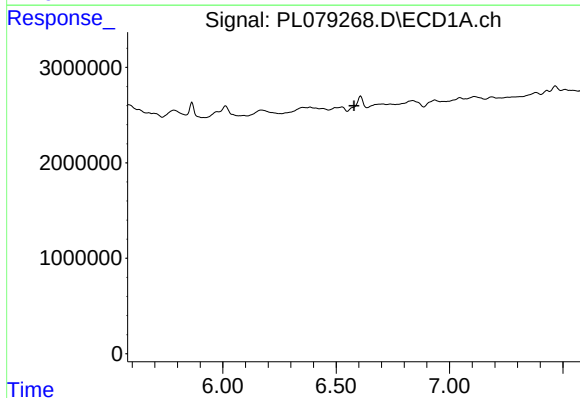
R.T.: 6.354 min
Delta R.T.: 0.005 min
Response: 958570
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



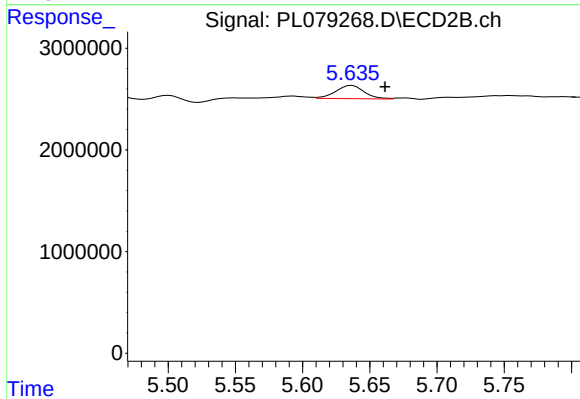
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.365 min
Response: 0
Conc: N.D.



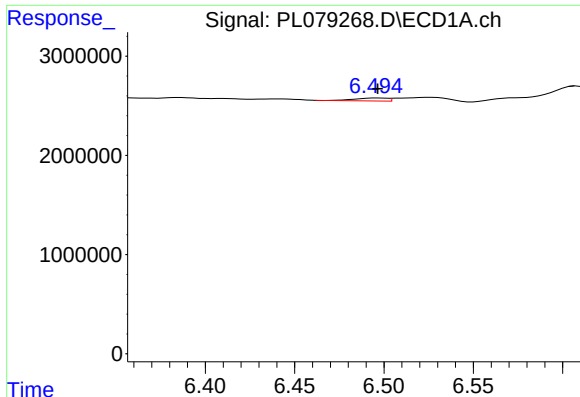
#15 Endosulfan II

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



#15 Endosulfan II

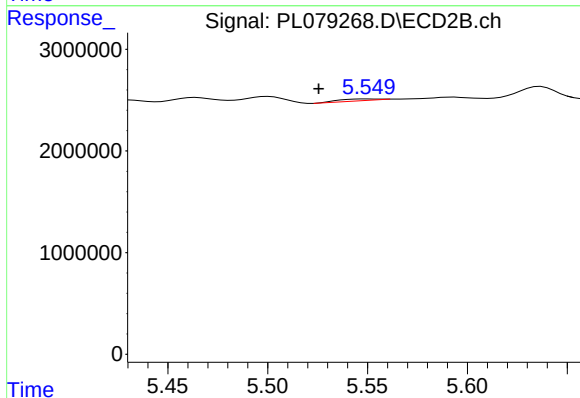
R.T.: 5.637 min
Delta R.T.: -0.025 min
Response: 1916195
Conc: 0.72 ng/ml



#16 4,4'-DDD

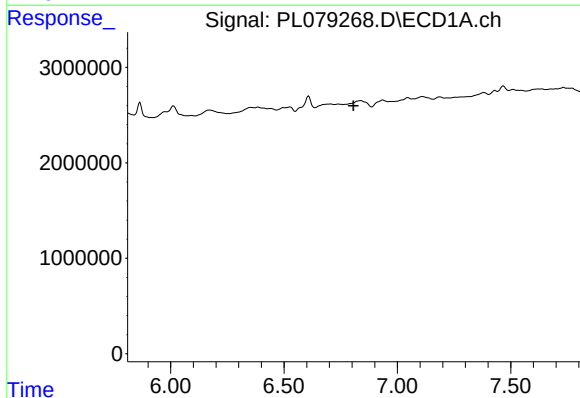
R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 364630
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



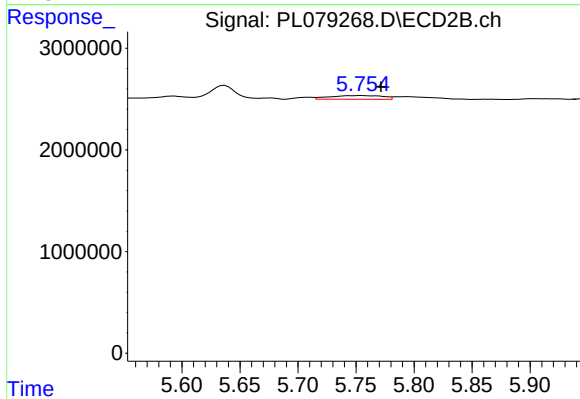
#16 4,4'-DDD

R.T.: 5.551 min
Delta R.T.: 0.025 min
Response: 235802
Conc: 0.10 ng/ml



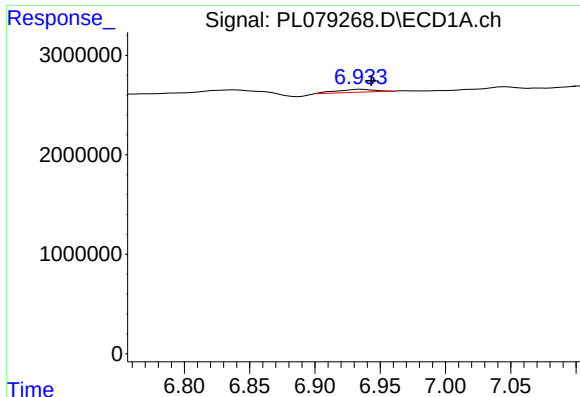
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.807 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

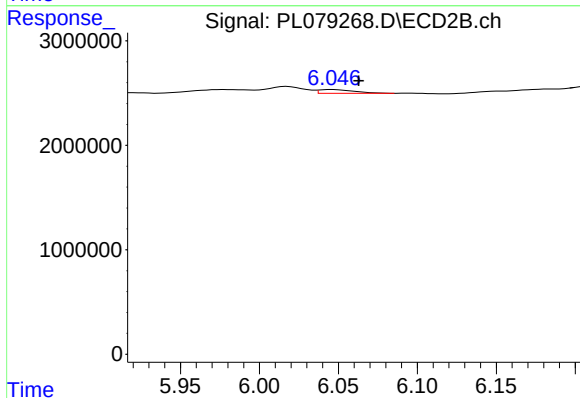
R.T.: 5.755 min
Delta R.T.: -0.017 min
Response: 1151781
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

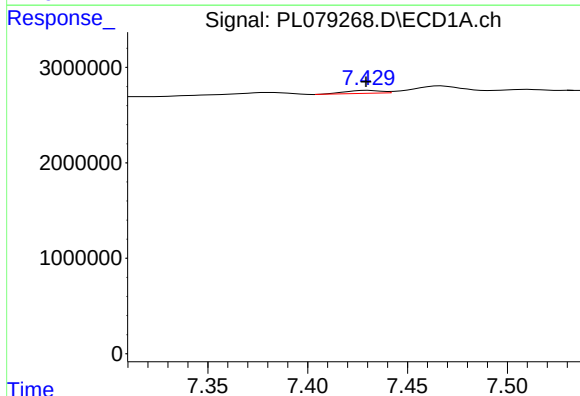
R.T.: 6.935 min
Delta R.T.: -0.008 min
Response: 590275
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



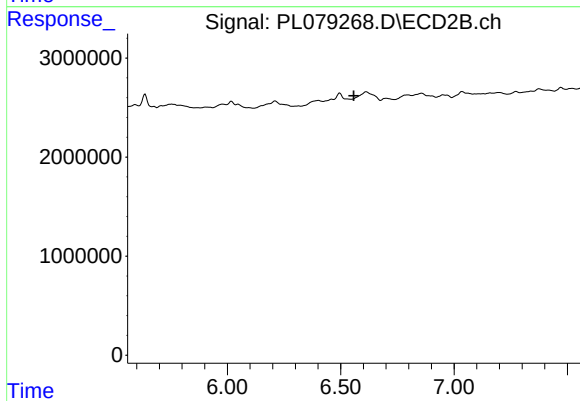
#19 Endosulfan Sulfate

R.T.: 6.047 min
Delta R.T.: -0.016 min
Response: 551567
Conc: 0.21 ng/ml



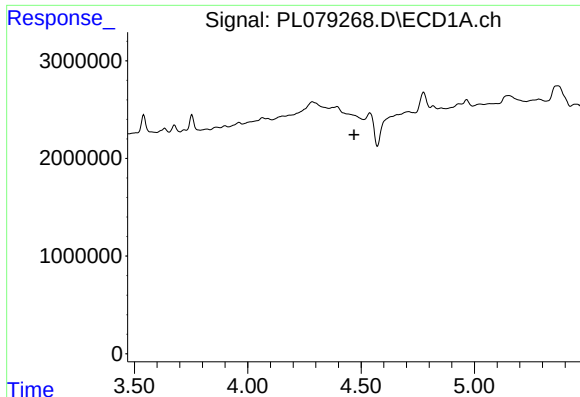
#21 Endrin ketone

R.T.: 7.430 min
Delta R.T.: 0.001 min
Response: 373801
Conc: 0.18 ng/ml



#21 Endrin ketone

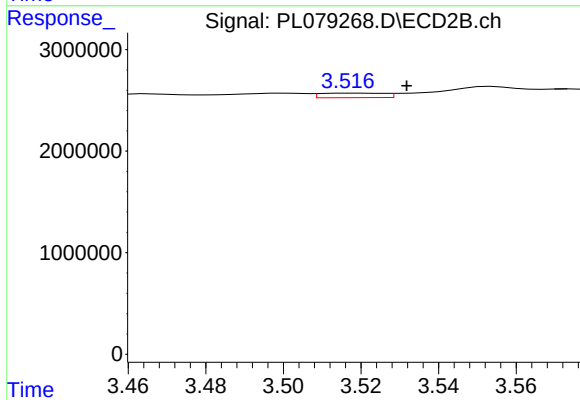
R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



#23 Chlordane-1

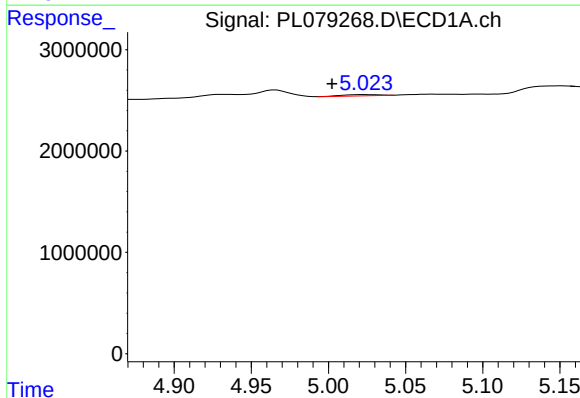
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



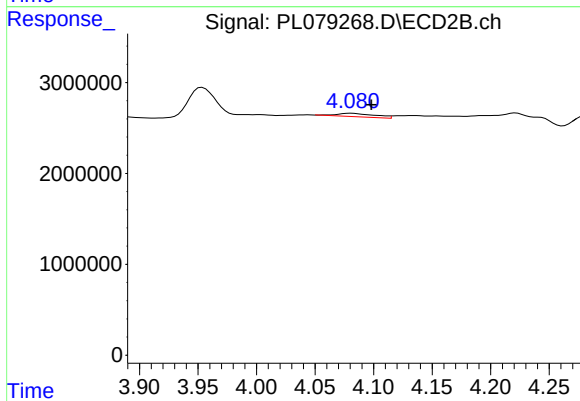
#23 Chlordane-1

R.T.: 3.517 min
Delta R.T.: -0.014 min
Response: 512045
Conc: 4.96 ng/ml



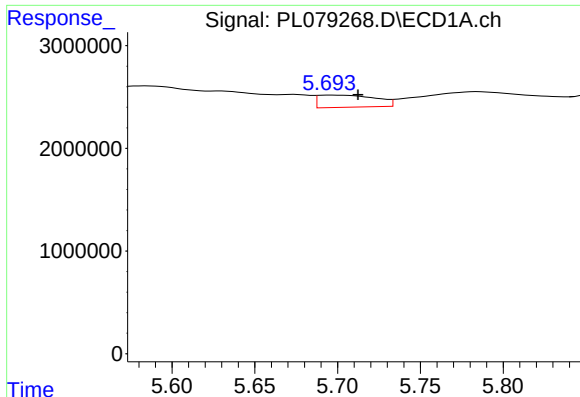
#24 Chlordane-2

R.T.: 5.024 min
Delta R.T.: 0.022 min
Response: 197878
Conc: 1.94 ng/ml



#24 Chlordane-2

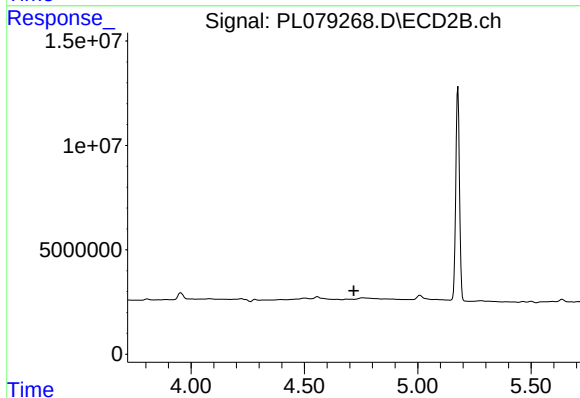
R.T.: 4.081 min
Delta R.T.: -0.017 min
Response: 875548
Conc: 8.24 ng/ml



#25 Chlordane-3

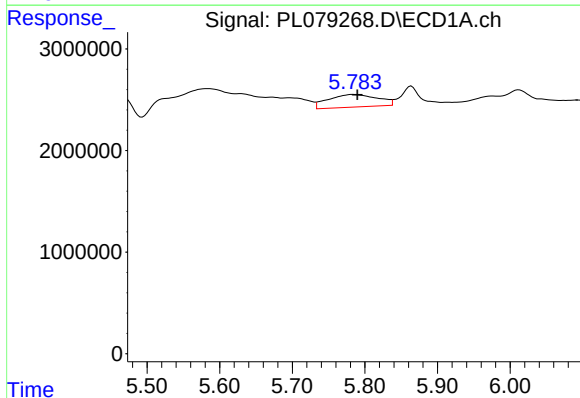
R.T.: 5.696 min
Delta R.T.: -0.017 min
Response: 2832927
Conc: 7.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



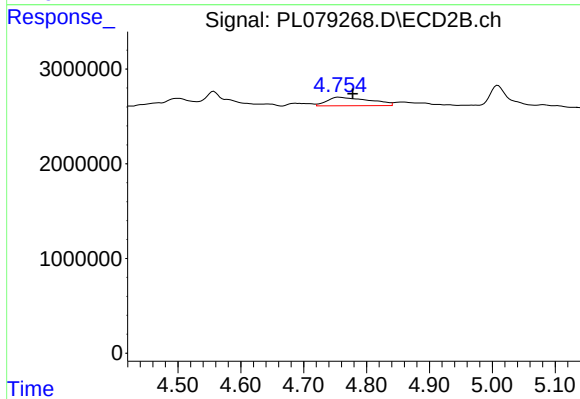
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



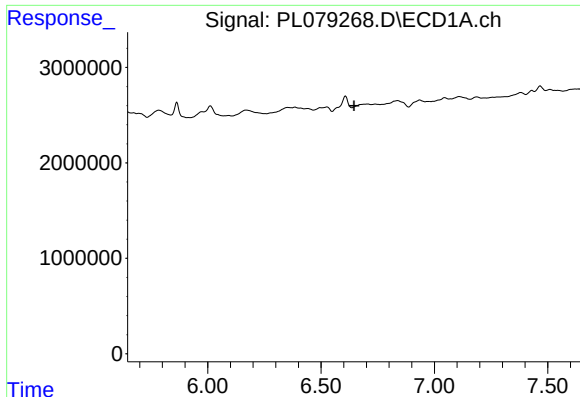
#26 Chlordane-4

R.T.: 5.784 min
Delta R.T.: -0.005 min
Response: 5843337
Conc: 12.35 ng/ml



#26 Chlordane-4

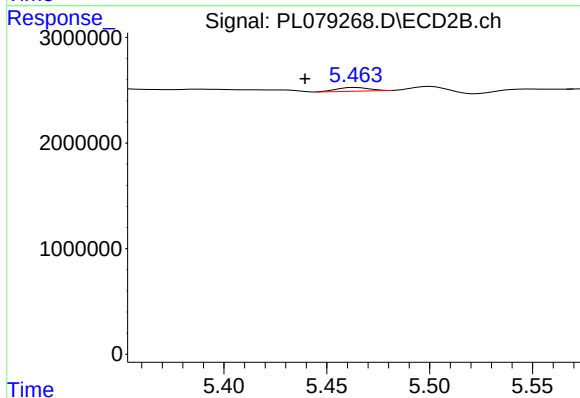
R.T.: 4.755 min
Delta R.T.: -0.022 min
Response: 4252677
Conc: 12.39 ng/ml



#27 Chlordane-5

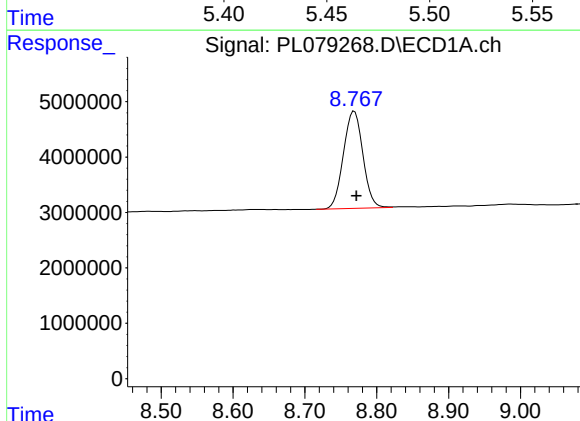
R.T.: 0.000 min
Exp R.T.: 6.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



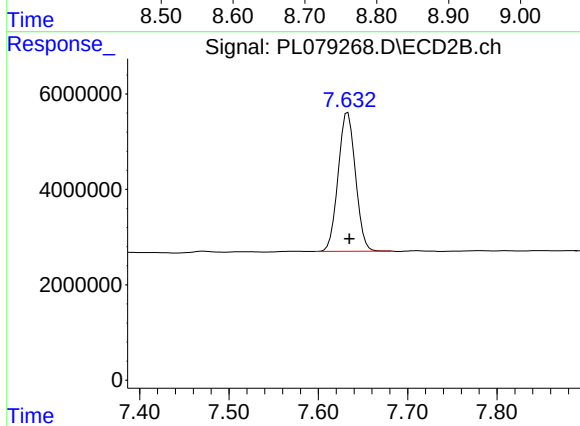
#27 Chlordane-5

R.T.: 5.464 min
Delta R.T.: 0.025 min
Response: 383395
Conc: 4.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.003 min
Response: 32921739
Conc: 19.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 39209287
Conc: 18.90 ng/ml