

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
 Data File : PL079267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 23:09
 Operator : AR\AJ
 Sample : N5678-19
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 08:32:36 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...	3.320	2.566	44612072	53874926	21.423	21.153
28)	SA Decachlor...	8.768	7.633	33239302	39400179	19.871	18.993
Target Compounds							
2)	A alpha-BHC	3.753f	0.000	2083453	0	0.661	N.D. #
3)	MA gamma-BHC...	0.000	3.393f	0	1901318	N.D.	0.536 #
4)	MA Heptachlor	4.708f	3.703	1118781	264427	0.374	0.073 #
5)	MB Aldrin	5.021	3.992f	234401	796959	0.084	0.228 #
6)	B beta-BHC	0.000	3.673	0	544018	N.D.	0.389 #
7)	B delta-BHC	0.000	3.895	0	257866	N.D.	0.072 #
9)	A Endosulfan I	5.863f	4.854f	4514081	5408673	1.880	1.830
10)	B gamma-Chl...	0.000	4.697f	0	579004	N.D.	0.187 #
11)	B alpha-Chl...	5.803	4.793	10288960	5598579	3.999	1.834 #
14)	MA Endrin	0.000	5.339f	0	2070469	N.D.	0.793 #
15)	B Endosulfa...	6.558f	5.635f	-482984	3650244	N.D.	1.364
16)	A 4,4'-DDD	0.000	5.546f	0	870278	N.D.	0.372 #
17)	MA 4,4'-DDT	6.787f	5.748f	224176	2679559	0.108	1.098 #
18)	B Endrin al...	0.000	5.859f	0	974109	N.D.	0.467 #
19)	B Endosulfa...	6.928	0.000	1038779	0	0.517	N.D. #
20)	A Methoxychlor	7.282	0.000	203490	0	0.191	N.D. #
21)	B Endrin ke...	7.432	0.000	400852	0	0.193	N.D. #
23)	Chlordane-1	0.000	3.554f	0	2262082	N.D.	21.894 #
24)	Chlordane-2	5.021f	4.082f	234401	855279	2.303	8.054 #
25)	Chlordane-3	0.000	4.697f	0	579004	N.D.	1.817 #
26)	Chlordane-4	5.803	4.793f	10288960	5598579	21.745	16.315
27)	Chlordane-5	0.000	5.425	0	823792	N.D.	9.661 #

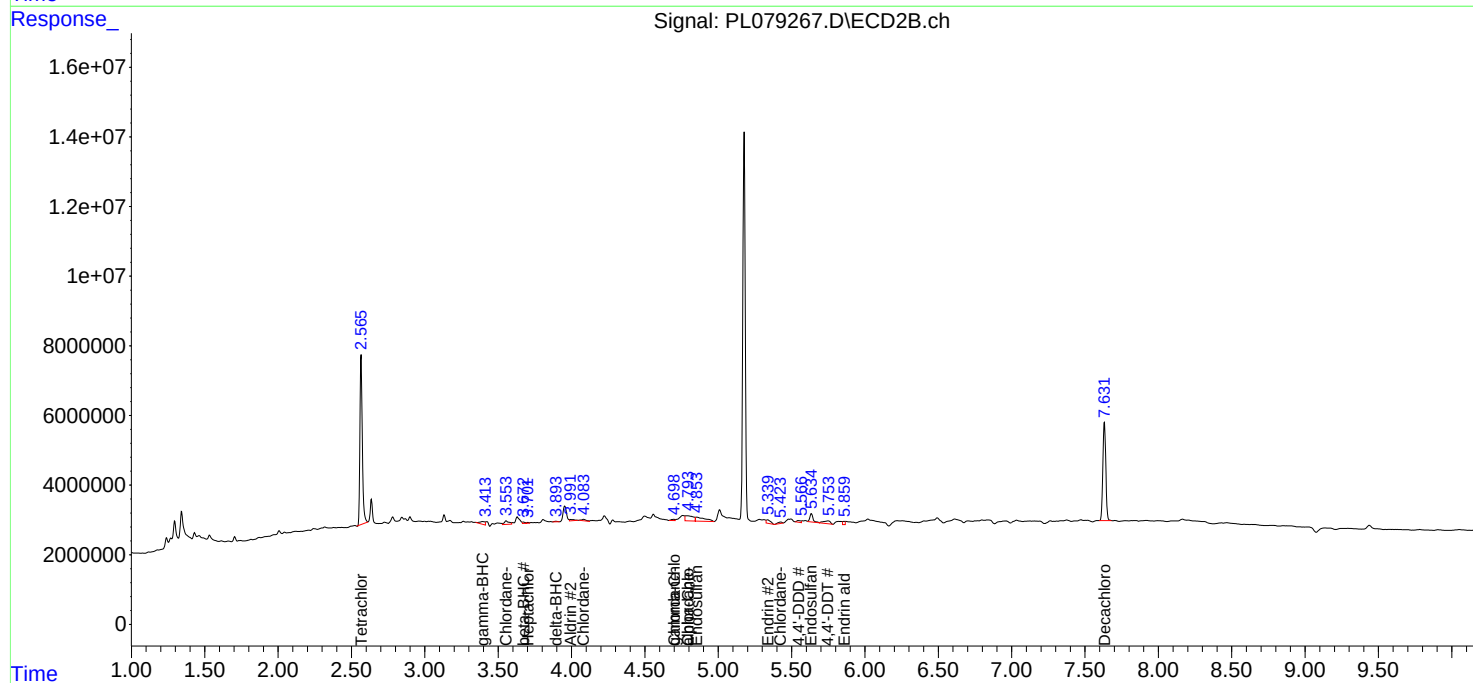
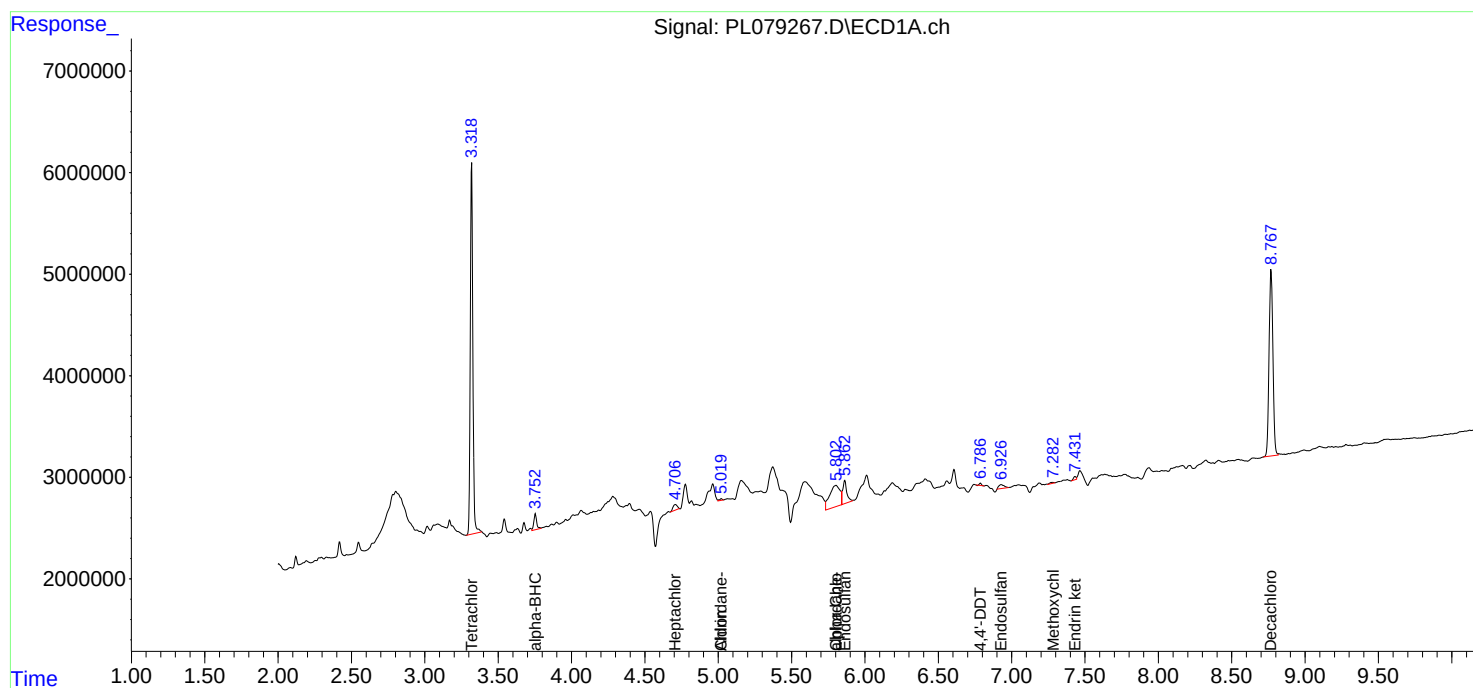
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

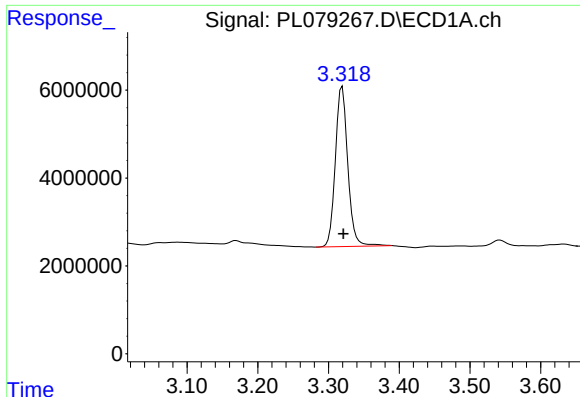
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
Data File : PL079267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2022 23:09
Operator : AR\AJ
Sample : N5678-19
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 08:32:36 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

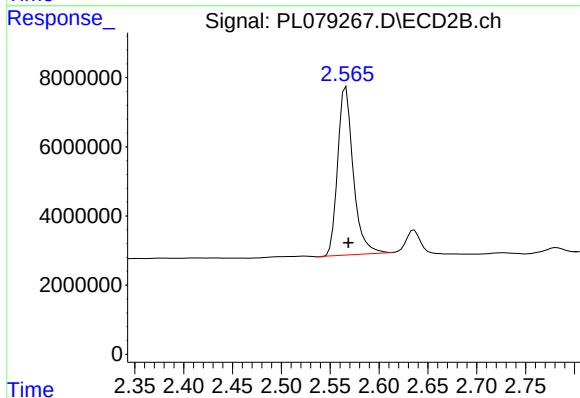




#1 Tetrachloro-m-xylene

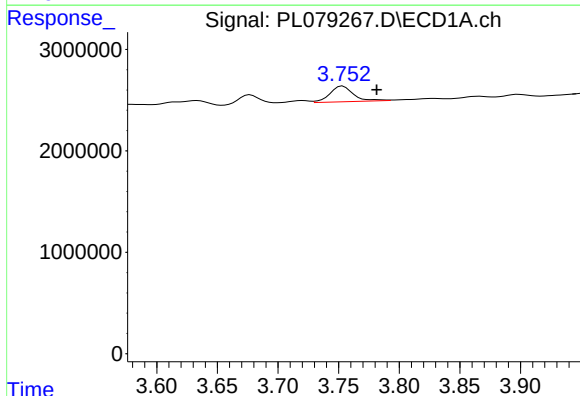
R.T.: 3.320 min
Delta R.T.: -0.002 min
Response: 44612072
Conc: 21.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



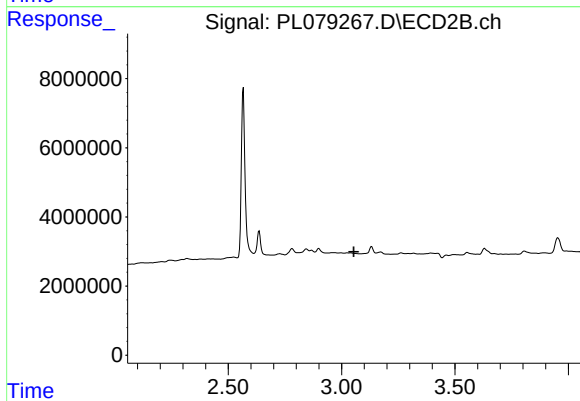
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.002 min
Response: 53874926
Conc: 21.15 ng/ml



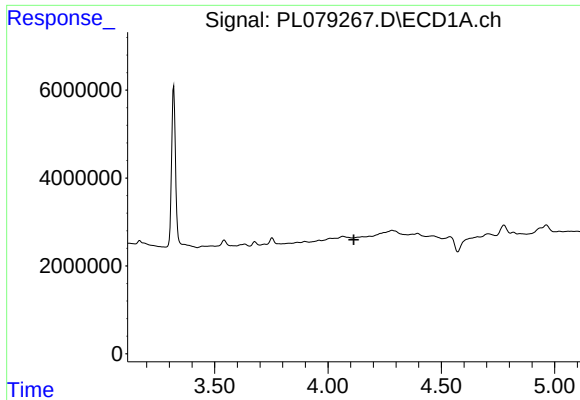
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.028 min
Response: 2083453
Conc: 0.66 ng/ml



#2 alpha-BHC

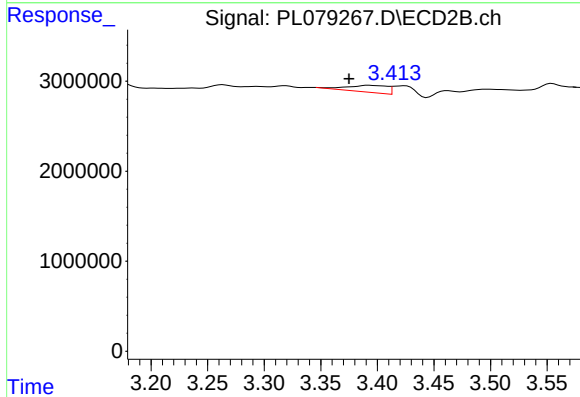
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

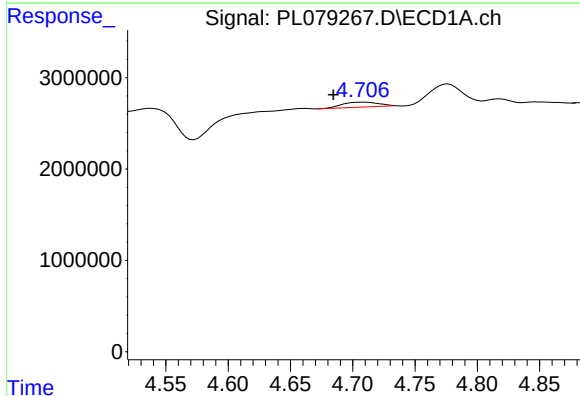
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



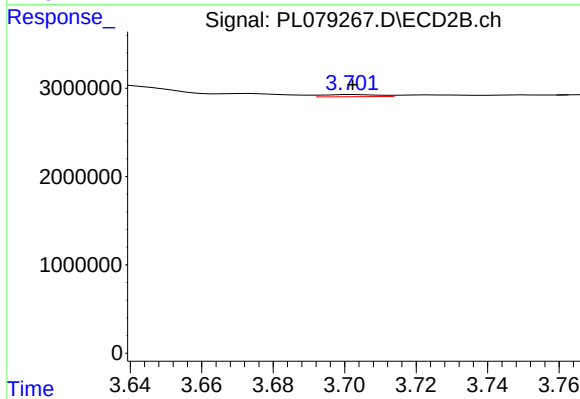
#3 gamma-BHC (Lindane)

R.T.: 3.393 min
Delta R.T.: 0.018 min
Response: 1901318
Conc: 0.54 ng/ml



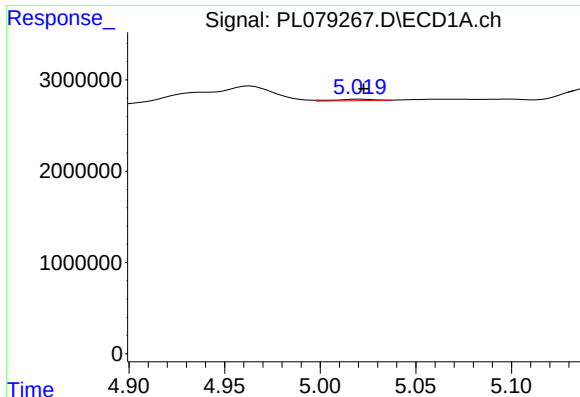
#4 Heptachlor

R.T.: 4.708 min
Delta R.T.: 0.023 min
Response: 1118781
Conc: 0.37 ng/ml



#4 Heptachlor

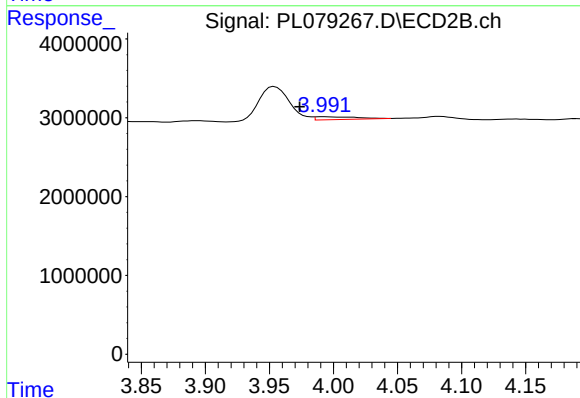
R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 264427
Conc: 0.07 ng/ml



#5 Aldrin

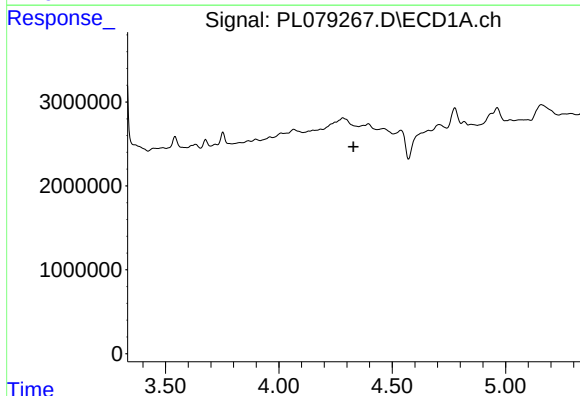
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 234401
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



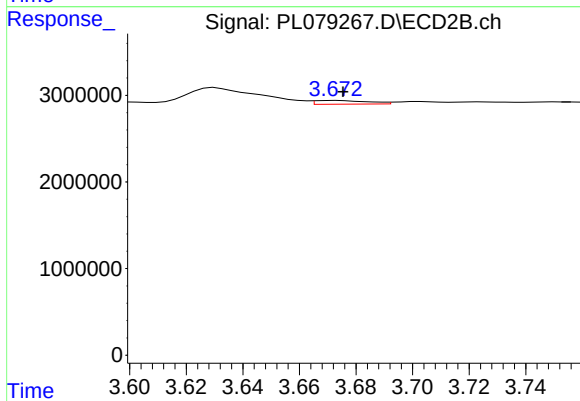
#5 Aldrin

R.T.: 3.992 min
Delta R.T.: 0.019 min
Response: 796959
Conc: 0.23 ng/ml



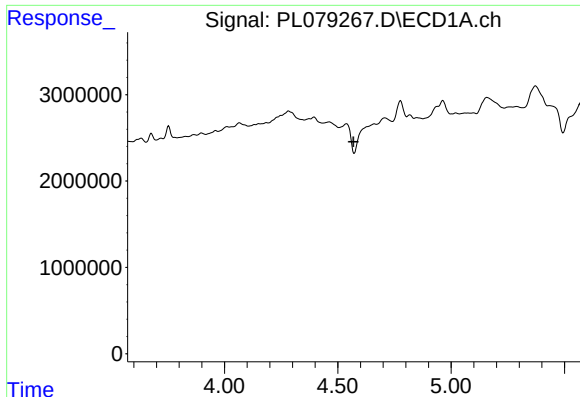
#6 beta-BHC

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



#6 beta-BHC

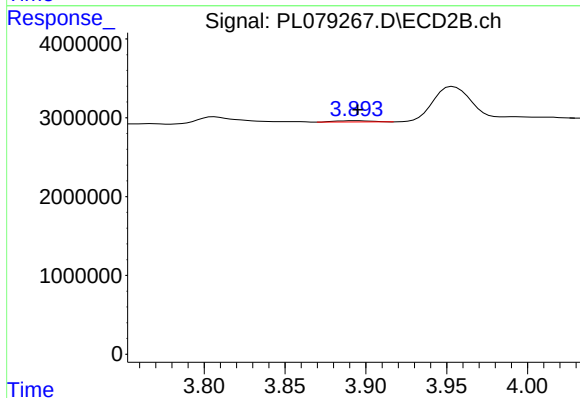
R.T.: 3.673 min
Delta R.T.: -0.002 min
Response: 544018
Conc: 0.39 ng/ml



#7 delta-BHC

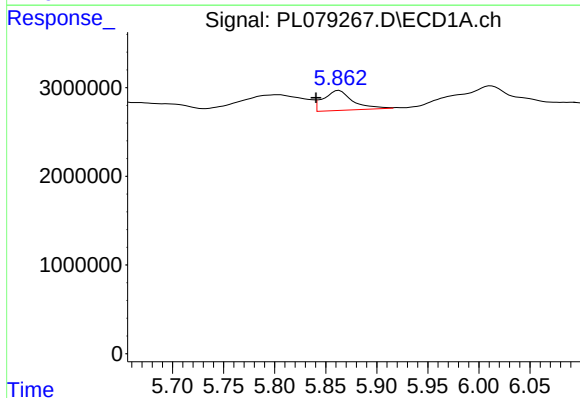
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



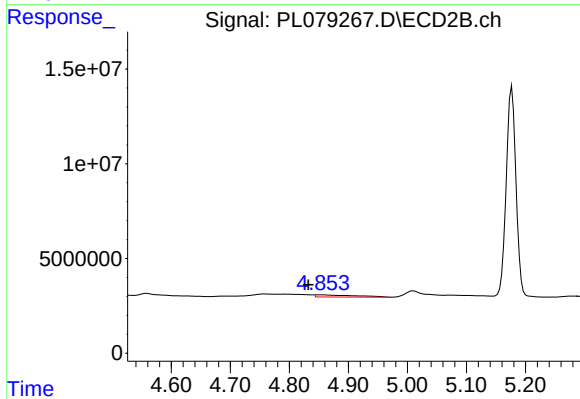
#7 delta-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 257866
Conc: 0.07 ng/ml



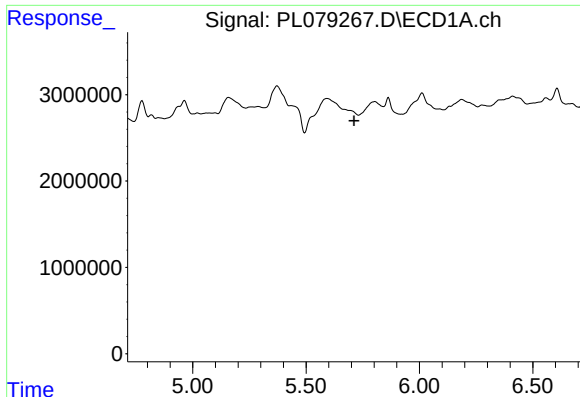
#9 Endosulfan I

R.T.: 5.863 min
Delta R.T.: 0.022 min
Response: 4514081
Conc: 1.88 ng/ml



#9 Endosulfan I

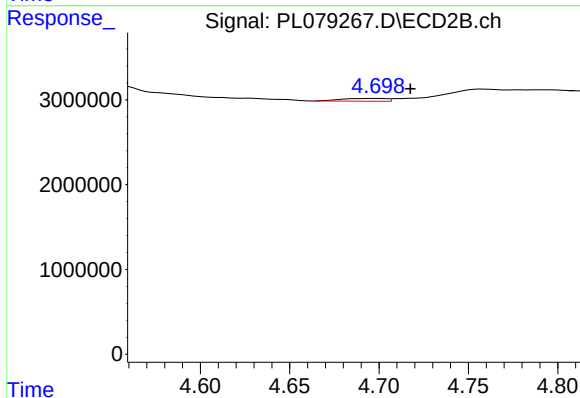
R.T.: 4.854 min
Delta R.T.: 0.021 min
Response: 5408673
Conc: 1.83 ng/ml



#10 gamma-Chlordane

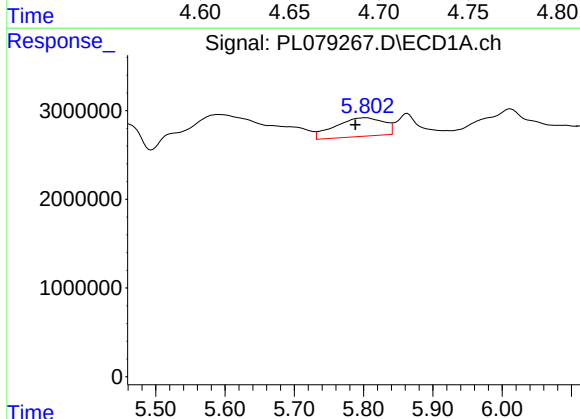
R.T.: 0.000 min
Exp R.T.: 5.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



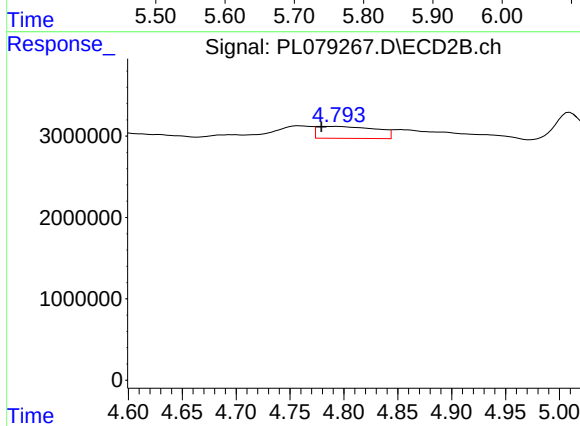
#10 gamma-Chlordane

R.T.: 4.697 min
Delta R.T.: -0.021 min
Response: 579004
Conc: 0.19 ng/ml



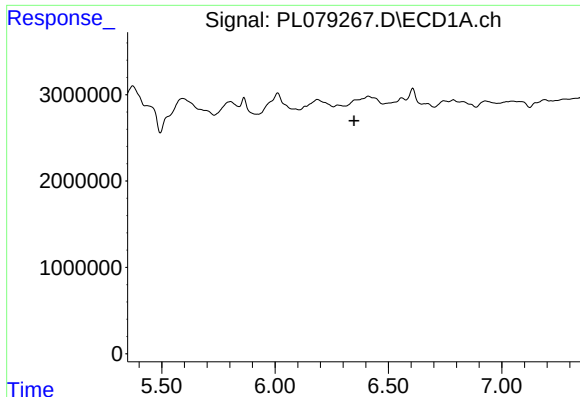
#11 alpha-Chlordane

R.T.: 5.803 min
Delta R.T.: 0.015 min
Response: 10288960
Conc: 4.00 ng/ml



#11 alpha-Chlordane

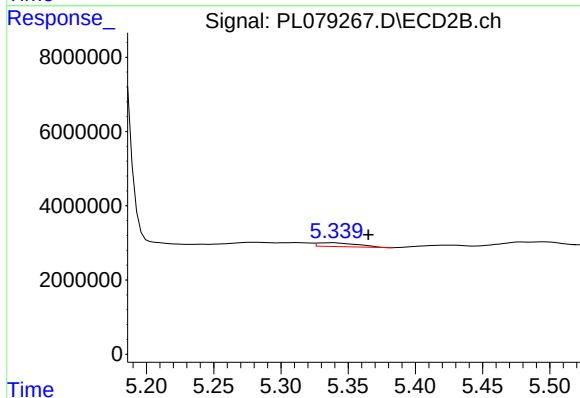
R.T.: 4.793 min
Delta R.T.: 0.014 min
Response: 5598579
Conc: 1.83 ng/ml



#14 Endrin

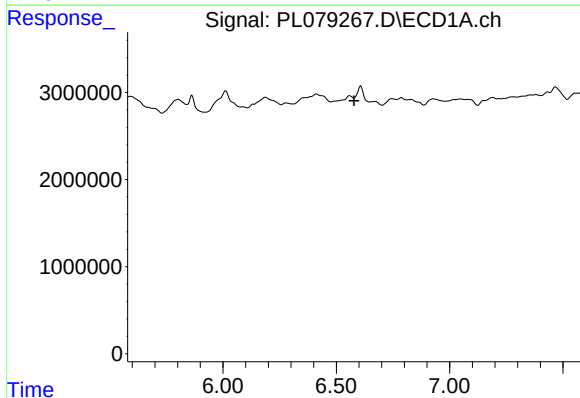
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



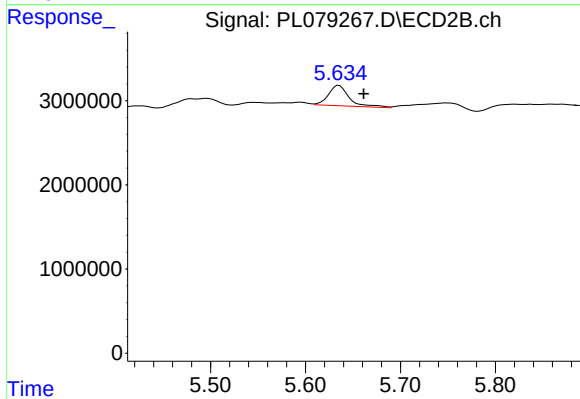
#14 Endrin

R.T.: 5.339 min
Delta R.T.: -0.026 min
Response: 2070469
Conc: 0.79 ng/ml



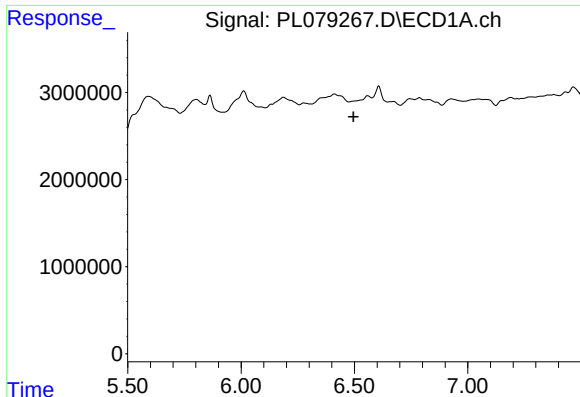
#15 Endosulfan II

R.T.: 6.558 min
Delta R.T.: -0.021 min
Response: -482984
Conc: N.D.



#15 Endosulfan II

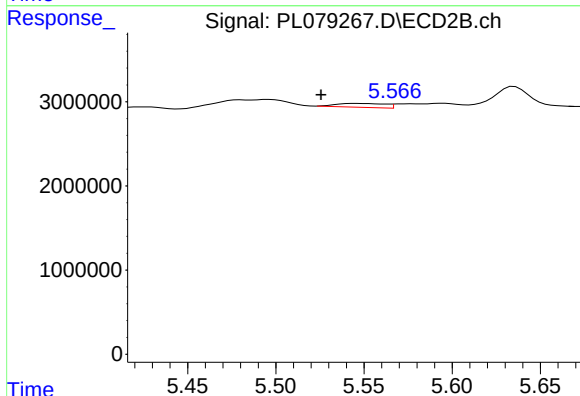
R.T.: 5.635 min
Delta R.T.: -0.026 min
Response: 3650244
Conc: 1.36 ng/ml



#16 4,4'-DDD

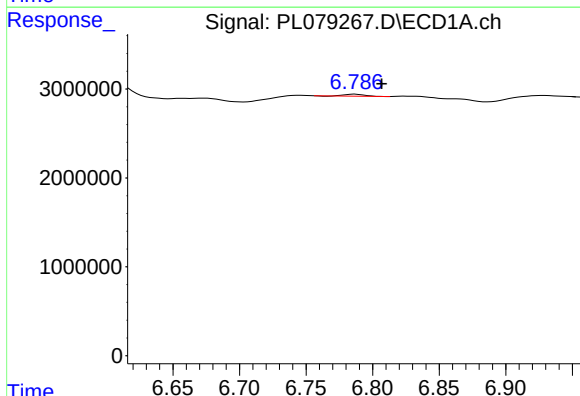
R.T.: 0.000 min
Exp R.T.: 6.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



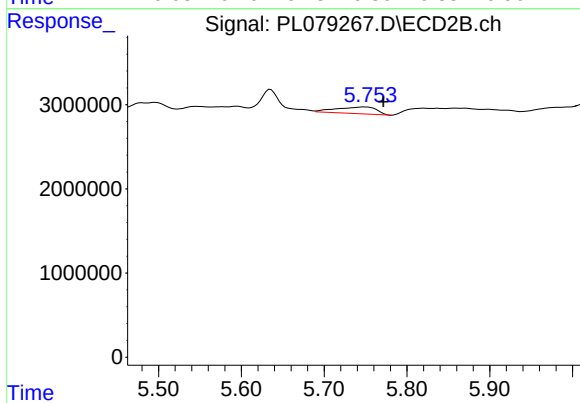
#16 4,4'-DDD

R.T.: 5.546 min
Delta R.T.: 0.021 min
Response: 870278
Conc: 0.37 ng/ml



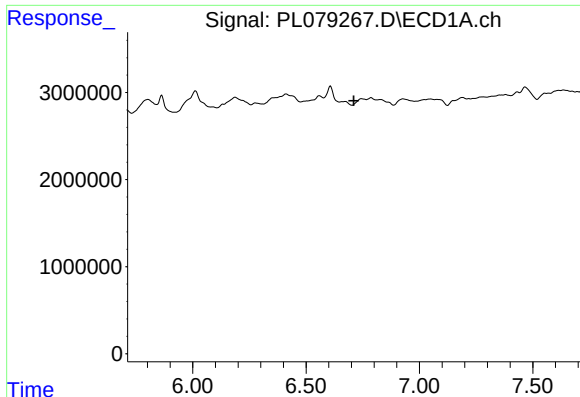
#17 4,4'-DDT

R.T.: 6.787 min
Delta R.T.: -0.020 min
Response: 224176
Conc: 0.11 ng/ml



#17 4,4'-DDT

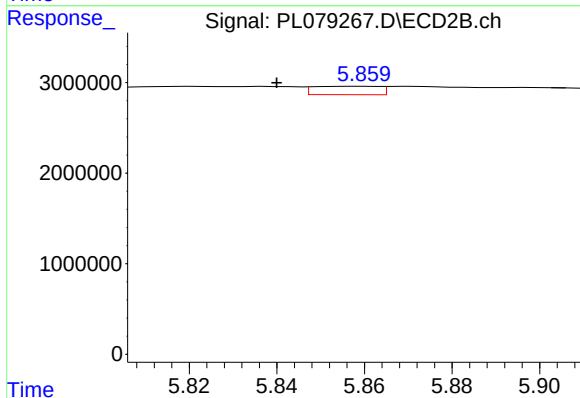
R.T.: 5.748 min
Delta R.T.: -0.023 min
Response: 2679559
Conc: 1.10 ng/ml



#18 Endrin aldehyde

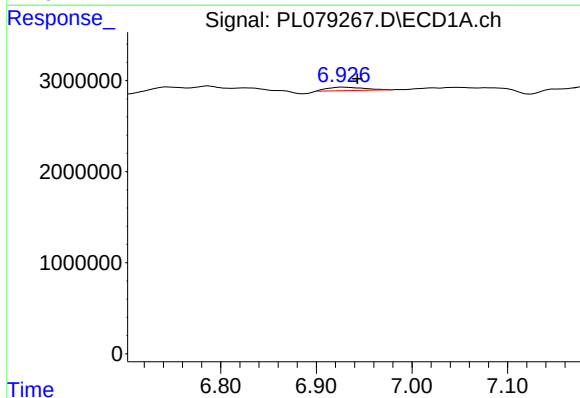
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



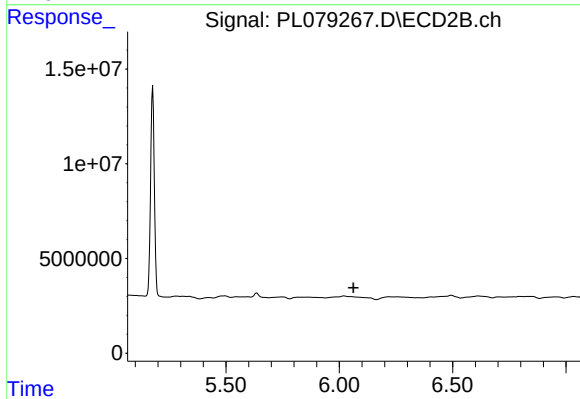
#18 Endrin aldehyde

R.T.: 5.859 min
Delta R.T.: 0.019 min
Response: 974109
Conc: 0.47 ng/ml



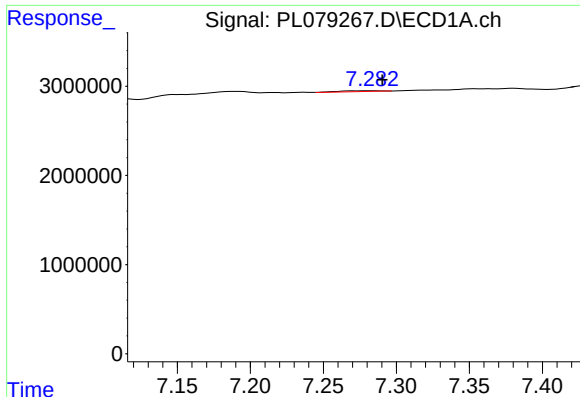
#19 Endosulfan Sulfate

R.T.: 6.928 min
Delta R.T.: -0.015 min
Response: 1038779
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

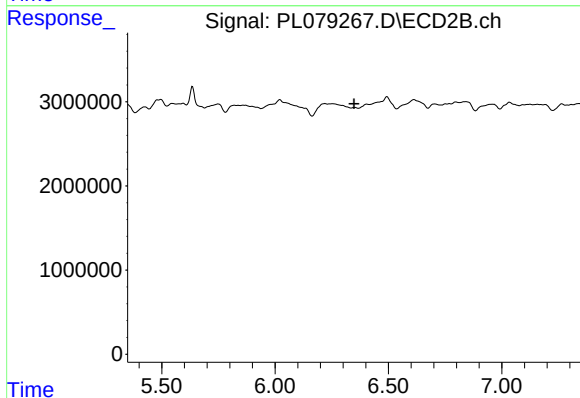
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.



#20 Methoxychlor

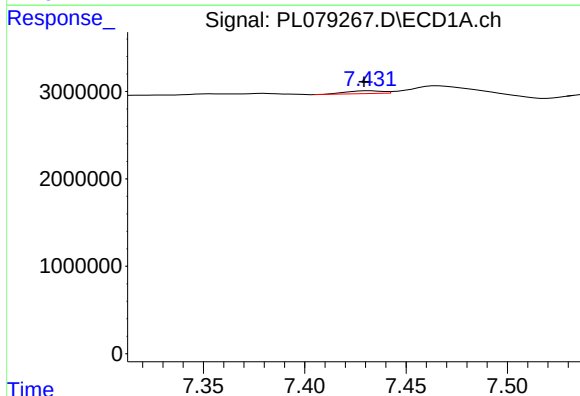
R.T.: 7.282 min
Delta R.T.: -0.009 min
Response: 203490
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



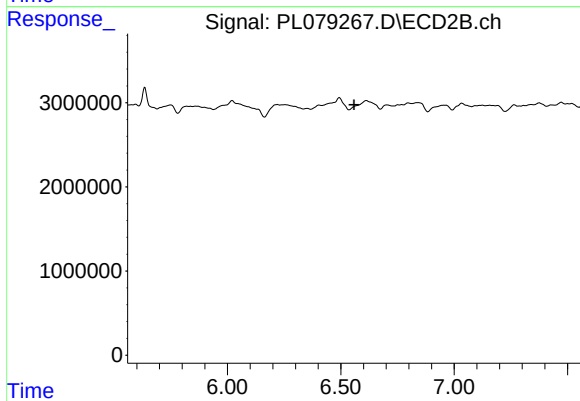
#20 Methoxychlor

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



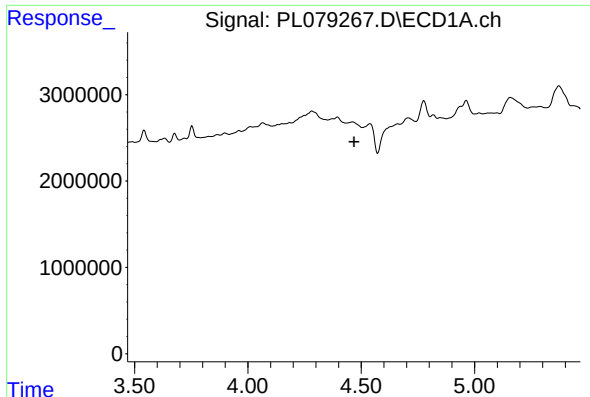
#21 Endrin ketone

R.T.: 7.432 min
Delta R.T.: 0.003 min
Response: 400852
Conc: 0.19 ng/ml



#21 Endrin ketone

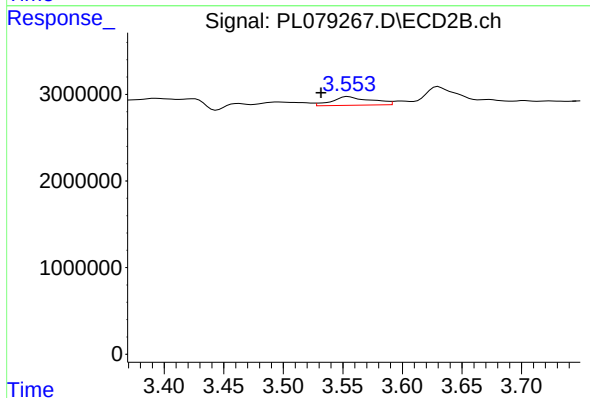
R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



#23 Chlordane-1

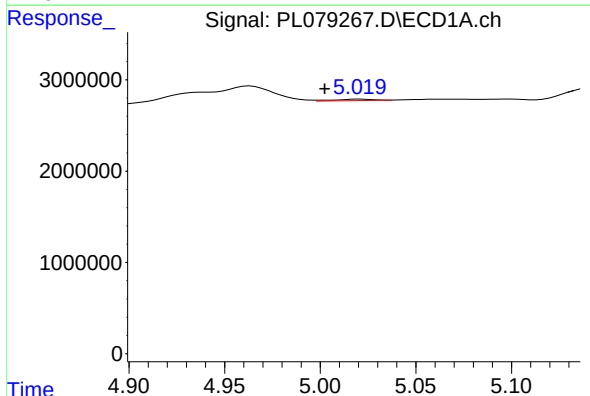
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



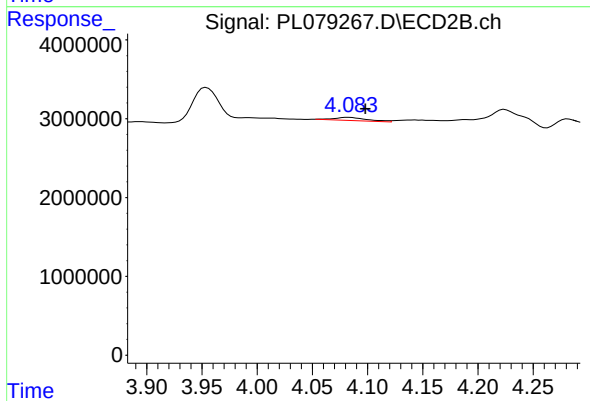
#23 Chlordane-1

R.T.: 3.554 min
Delta R.T.: 0.023 min
Response: 2262082
Conc: 21.89 ng/ml



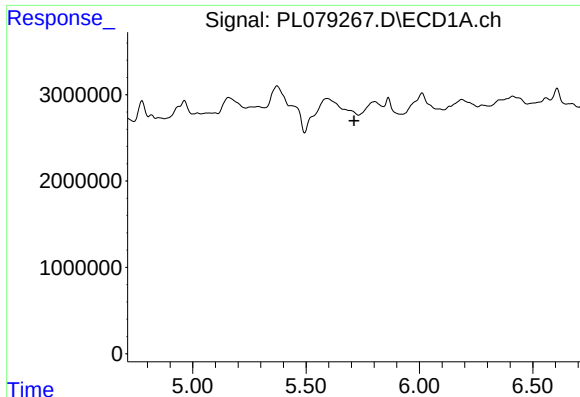
#24 Chlordane-2

R.T.: 5.021 min
Delta R.T.: 0.019 min
Response: 234401
Conc: 2.30 ng/ml



#24 Chlordane-2

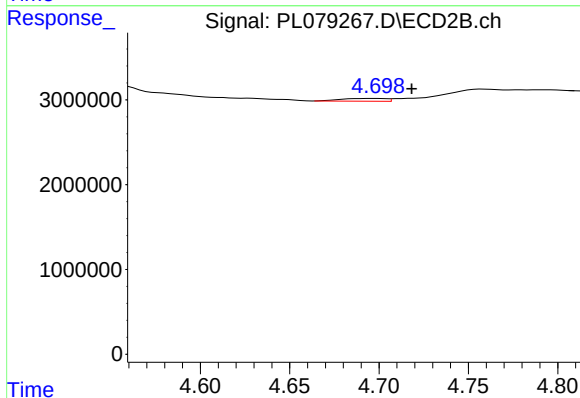
R.T.: 4.082 min
Delta R.T.: -0.016 min
Response: 855279
Conc: 8.05 ng/ml



#25 Chlordane-3

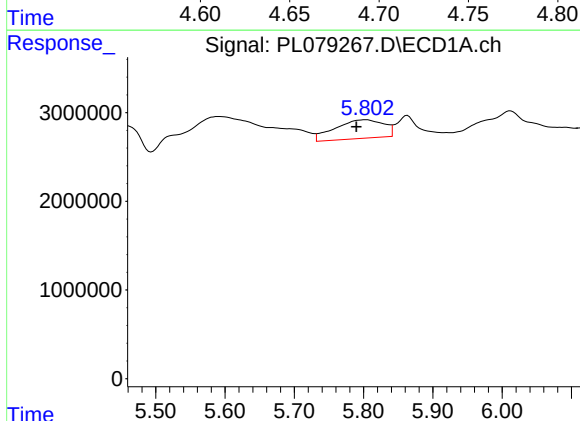
R.T.: 0.000 min
Exp R.T.: 5.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



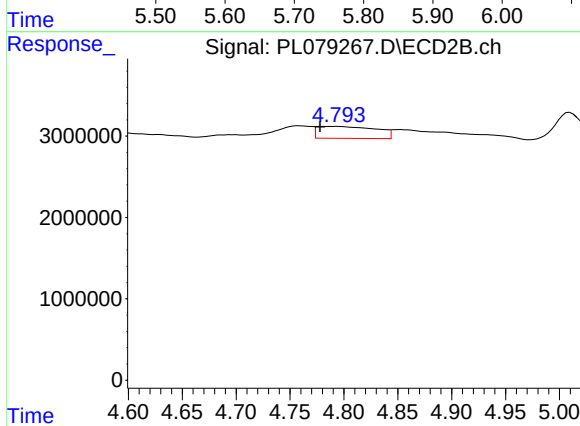
#25 Chlordane-3

R.T.: 4.697 min
Delta R.T.: -0.022 min
Response: 579004
Conc: 1.82 ng/ml



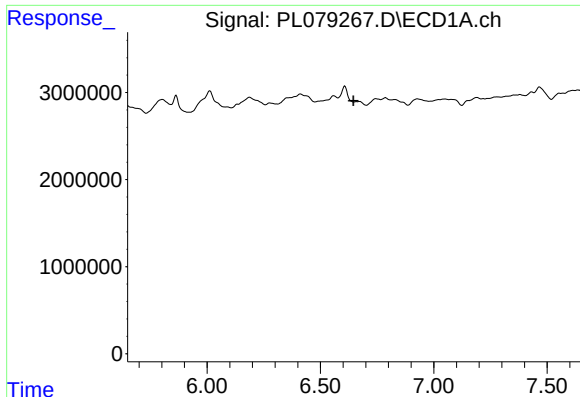
#26 Chlordane-4

R.T.: 5.803 min
Delta R.T.: 0.013 min
Response: 10288960
Conc: 21.75 ng/ml



#26 Chlordane-4

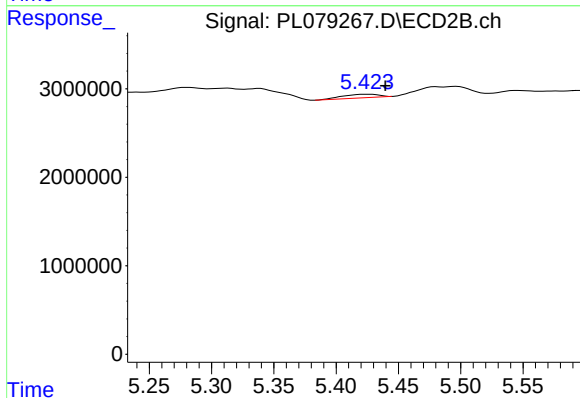
R.T.: 4.793 min
Delta R.T.: 0.016 min
Response: 5598579
Conc: 16.31 ng/ml



#27 Chlordane-5

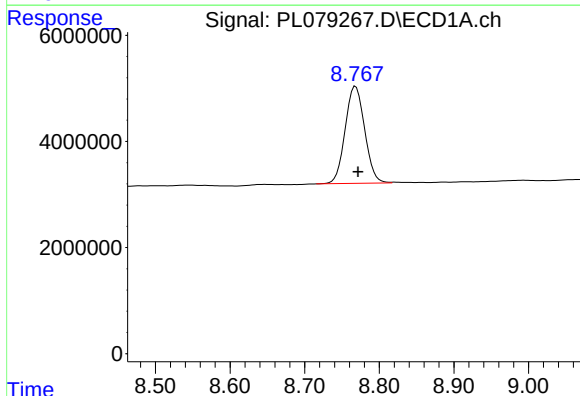
R.T.: 0.000 min
Exp R.T.: 6.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



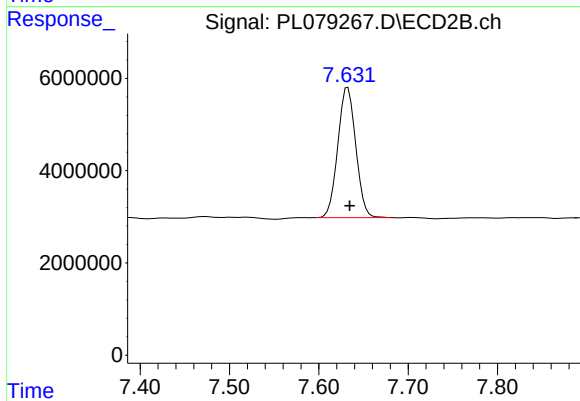
#27 Chlordane-5

R.T.: 5.425 min
Delta R.T.: -0.015 min
Response: 823792
Conc: 9.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.003 min
Response: 33239302
Conc: 19.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 39400179
Conc: 18.99 ng/ml