

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
 Data File : PL079221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 00:04
 Operator : AR\AJ
 Sample : N5642-12
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 03:34:27 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	2.567	44805155	52764178	21.516	20.717
28)	SA Decachlor...	8.769	7.633	29939007	36316495	17.898	17.506
Target Compounds							
2)	A alpha-BHC	3.806f	0.000	2783005	0	0.883	N.D. #
3)	MA gamma-BHC...	0.000	3.378	0	848162	N.D.	0.239 #
4)	MA Heptachlor	0.000	3.702	0	1223250	N.D.	0.337 #
5)	MB Aldrin	5.019	3.957f	1130376	3915966	0.404	1.121 #
6)	B beta-BHC	0.000	3.702f	0	1223250	N.D.	0.875 #
7)	B delta-BHC	0.000	3.888	0	187430	N.D.	0.052 #
8)	B Heptachlo...	5.450	4.466	2253864	411627	0.954	0.133 #
9)	A Endosulfan I	5.864f	4.861f	1680371	1152717	0.700	0.390 #
10)	B gamma-Chl...	5.709	4.716	3404404	2437092	1.332	0.787 #
11)	B alpha-Chl...	5.788	4.777	3768515	2654734	1.465	0.870 #
12)	B 4,4'-DDE	5.967	4.973	889271	903266	0.389	0.315
13)	MA Dieldrin	6.117	5.094	869995	2199642	0.359	0.715 #
14)	MA Endrin	0.000	5.386f	0	337080	N.D.	0.129 #
15)	B Endosulfa...	0.000	5.638f	0	1727759	N.D.	0.645 #
16)	A 4,4'-DDD	6.493	5.498f	1780117	385711	1.014	0.165 #
17)	MA 4,4'-DDT	6.807	5.767	783955	661949	0.376	0.271 #
19)	B Endosulfa...	6.936	0.000	565521	0	0.281	N.D. #
20)	A Methoxychlor	7.277	6.365f	938695	468512	0.881	0.355 #
21)	B Endrin ke...	7.431	0.000	1093851	0	0.525	N.D. #
23)	Chlordane-1	4.467	3.533	296255	652170	3.381	6.312 #
24)	Chlordane-2	5.019f	4.095	1130376	678315	11.105	6.388 #
25)	Chlordane-3	5.709	4.716	3404404	2437092	8.838	7.649
26)	Chlordane-4	5.788	4.777	3768515	2654734	7.965	7.736
27)	Chlordane-5	0.000	5.461f	0	1465561	N.D.	17.188 #

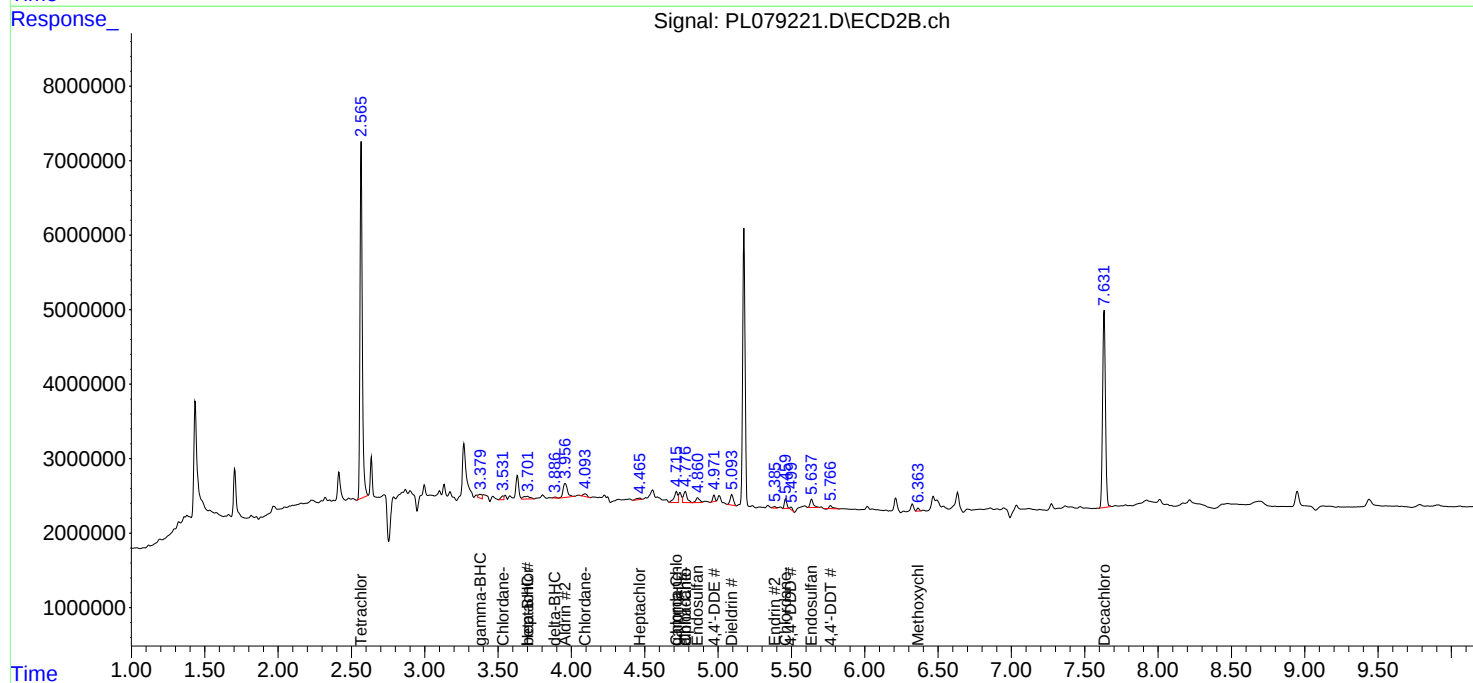
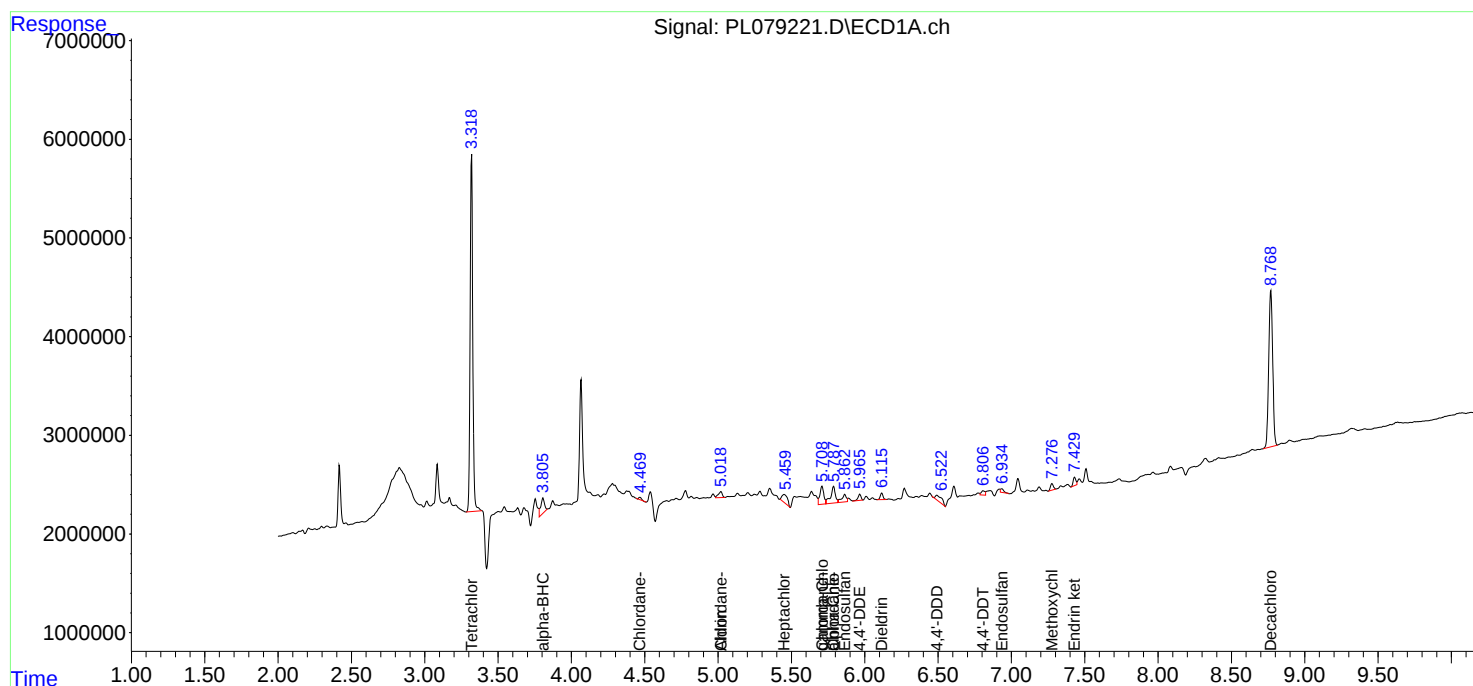
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

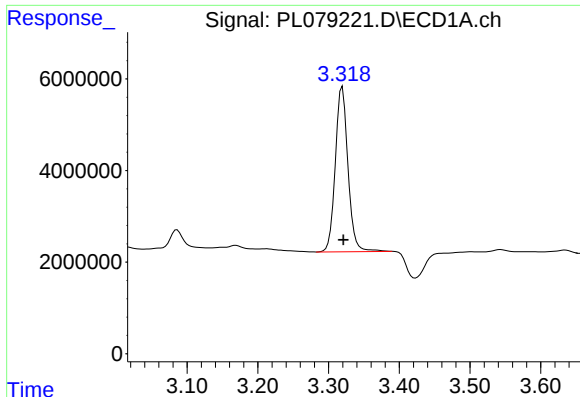
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
Data File : PL079221.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2022 00:04
Operator : AR\AJ
Sample : N5642-12
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 03:34:27 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

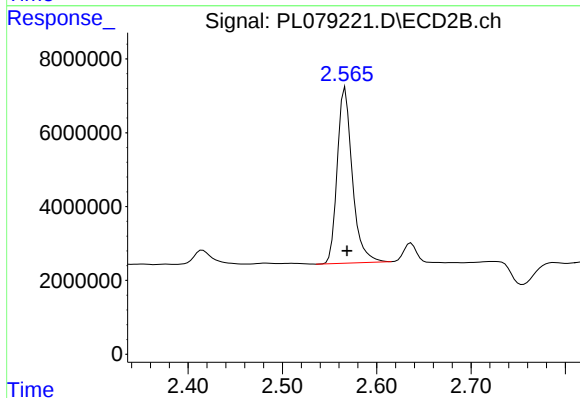




#1 Tetrachloro-m-xylene

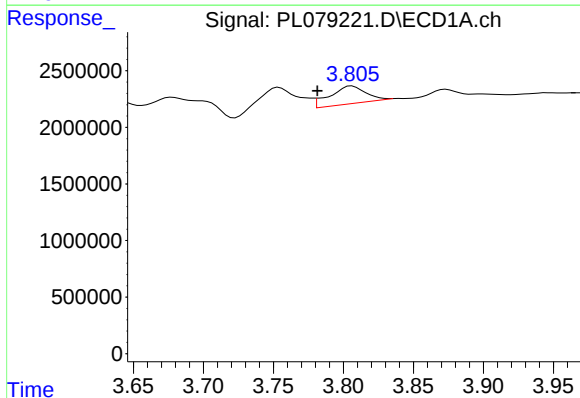
R.T.: 3.320 min
Delta R.T.: -0.001 min
Response: 44805155
Conc: 21.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



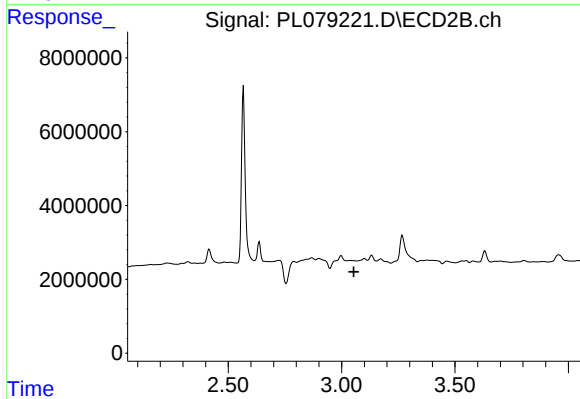
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.002 min
Response: 52764178
Conc: 20.72 ng/ml



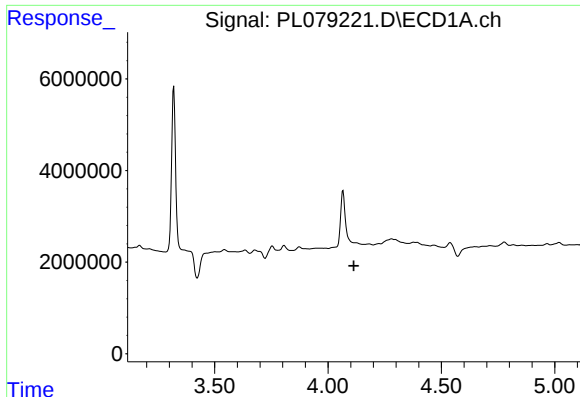
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.025 min
Response: 2783005
Conc: 0.88 ng/ml



#2 alpha-BHC

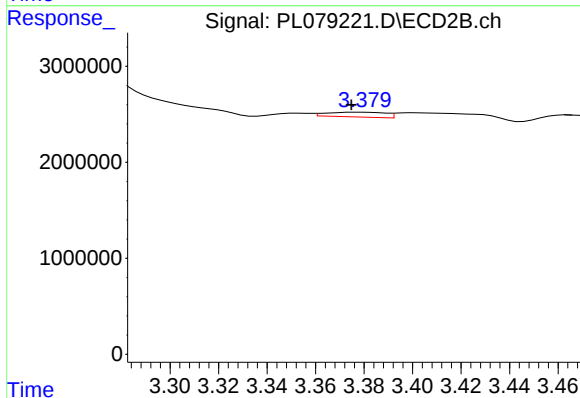
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

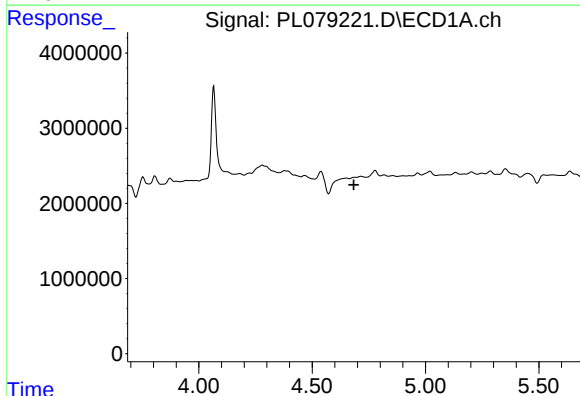
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



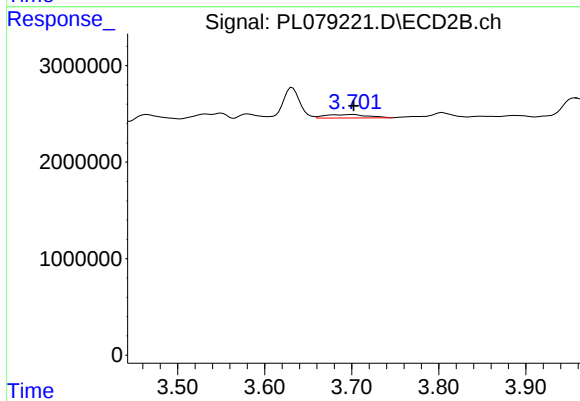
#3 gamma-BHC (Lindane)

R.T.: 3.378 min
Delta R.T.: 0.004 min
Response: 848162
Conc: 0.24 ng/ml



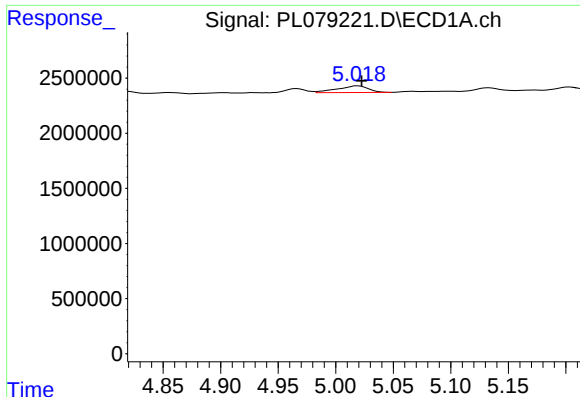
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.685 min
Response: 0
Conc: N.D.



#4 Heptachlor

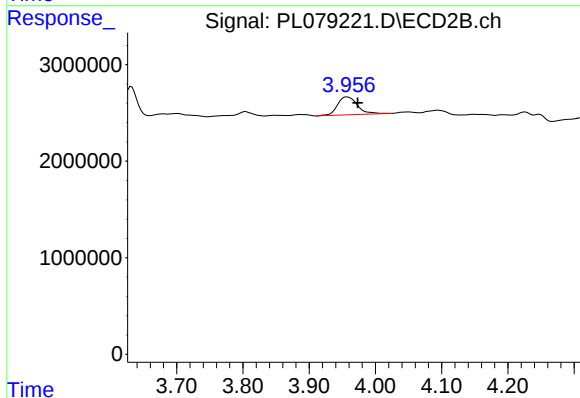
R.T.: 3.702 min
Delta R.T.: 0.000 min
Response: 1223250
Conc: 0.34 ng/ml



#5 Aldrin

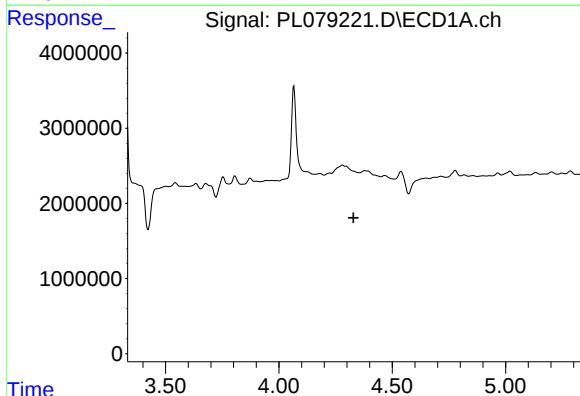
R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 1130376
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



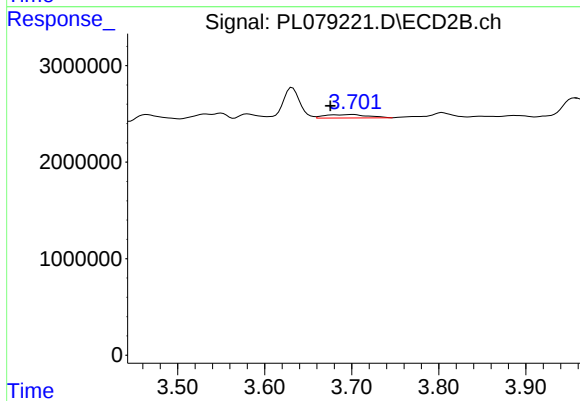
#5 Aldrin

R.T.: 3.957 min
Delta R.T.: -0.016 min
Response: 3915966
Conc: 1.12 ng/ml



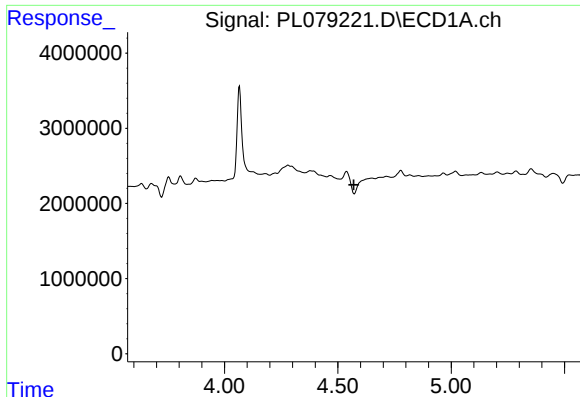
#6 beta-BHC

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



#6 beta-BHC

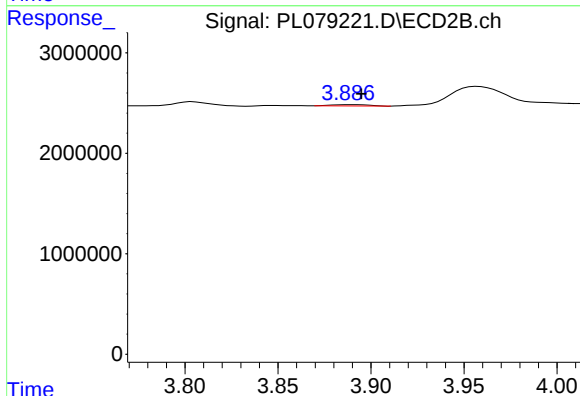
R.T.: 3.702 min
Delta R.T.: 0.026 min
Response: 1223250
Conc: 0.88 ng/ml



#7 delta-BHC

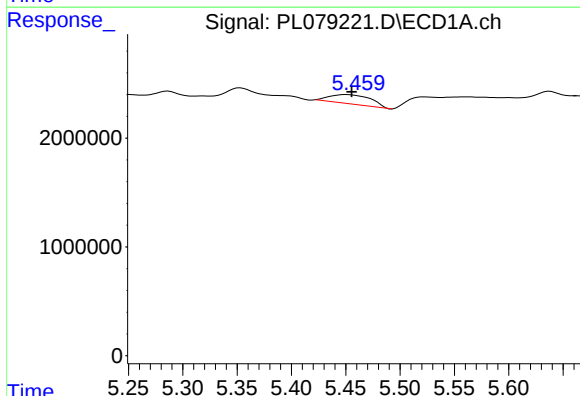
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



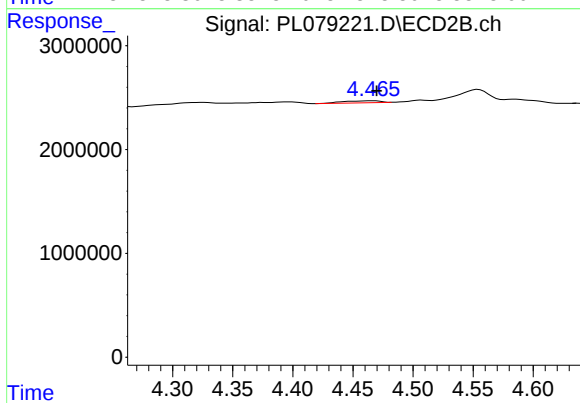
#7 delta-BHC

R.T.: 3.888 min
Delta R.T.: -0.007 min
Response: 187430
Conc: 0.05 ng/ml



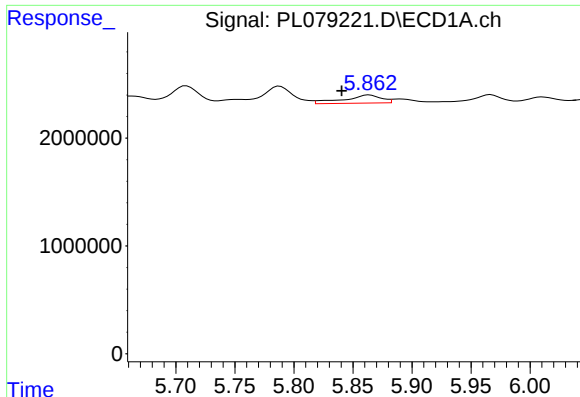
#8 Heptachlor epoxide

R.T.: 5.450 min
Delta R.T.: -0.005 min
Response: 2253864
Conc: 0.95 ng/ml



#8 Heptachlor epoxide

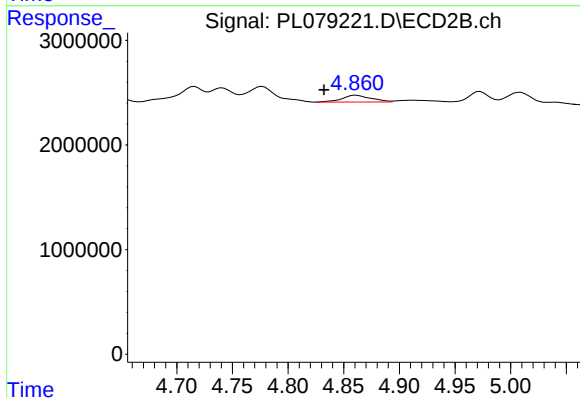
R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 411627
Conc: 0.13 ng/ml



#9 Endosulfan I

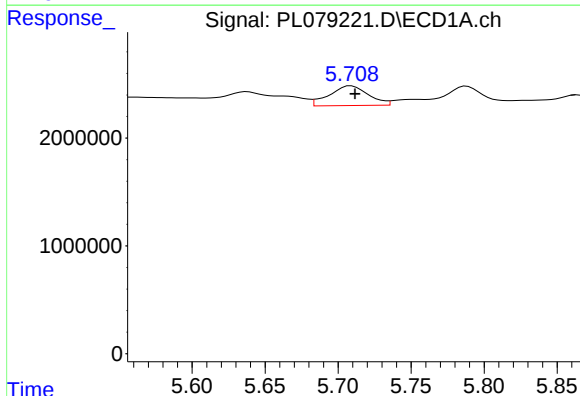
R.T.: 5.864 min
Delta R.T.: 0.023 min
Response: 1680371
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



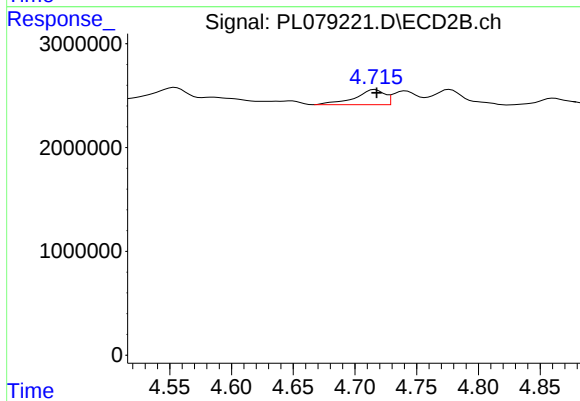
#9 Endosulfan I

R.T.: 4.861 min
Delta R.T.: 0.029 min
Response: 1152717
Conc: 0.39 ng/ml



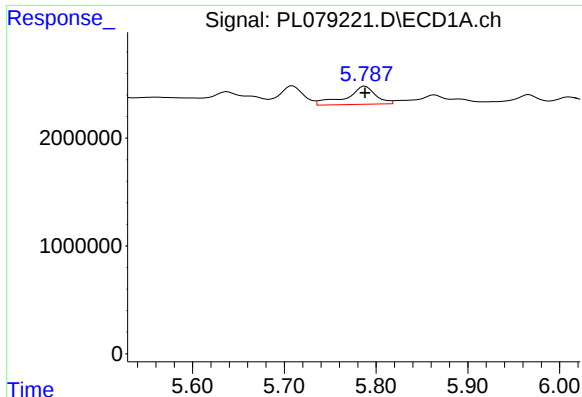
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 3404404
Conc: 1.33 ng/ml



#10 gamma-Chlordane

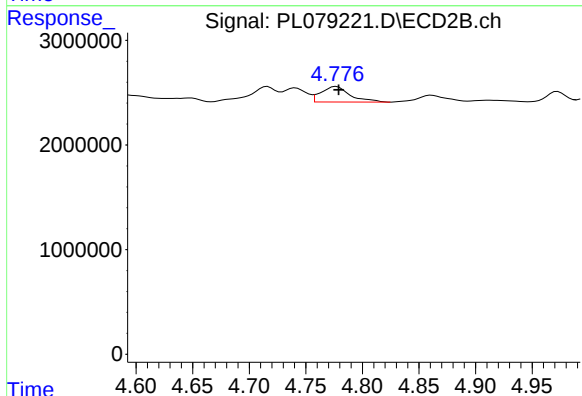
R.T.: 4.716 min
Delta R.T.: -0.001 min
Response: 2437092
Conc: 0.79 ng/ml



#11 alpha-Chlordane

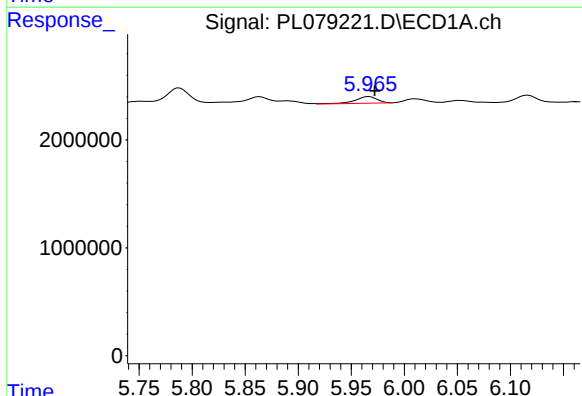
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 3768515
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



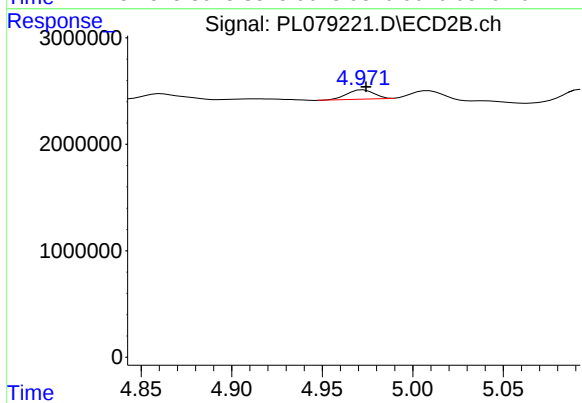
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 2654734
Conc: 0.87 ng/ml



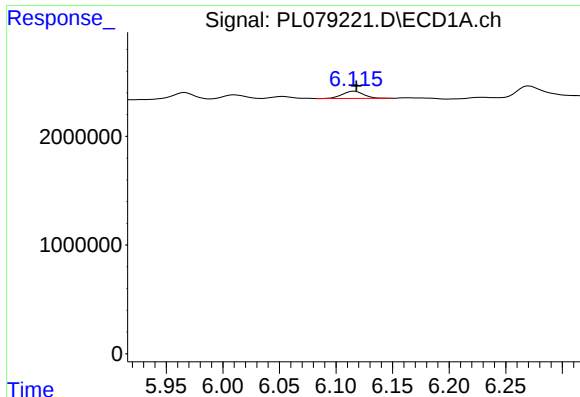
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: -0.005 min
Response: 889271
Conc: 0.39 ng/ml



#12 4,4'-DDE

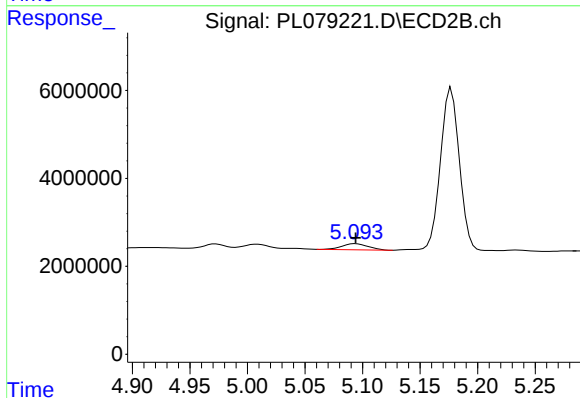
R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 903266
Conc: 0.32 ng/ml



#13 Dieldrin

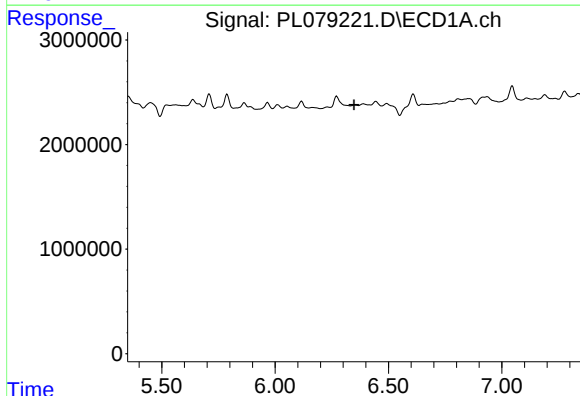
R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 869995
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



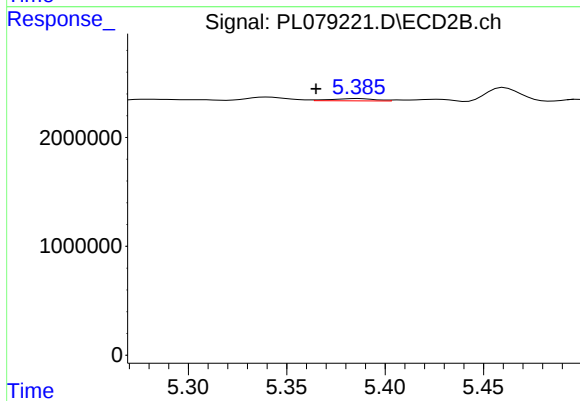
#13 Dieldrin

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 2199642
Conc: 0.72 ng/ml



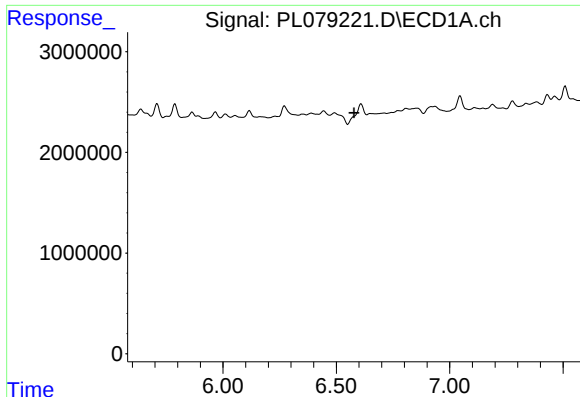
#14 Endrin

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



#14 Endrin

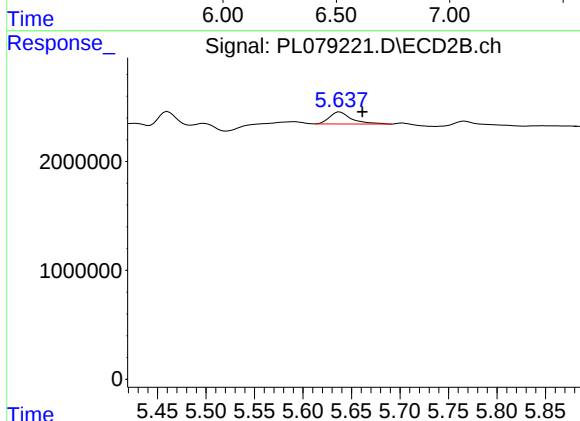
R.T.: 5.386 min
Delta R.T.: 0.021 min
Response: 337080
Conc: 0.13 ng/ml



#15 Endosulfan II

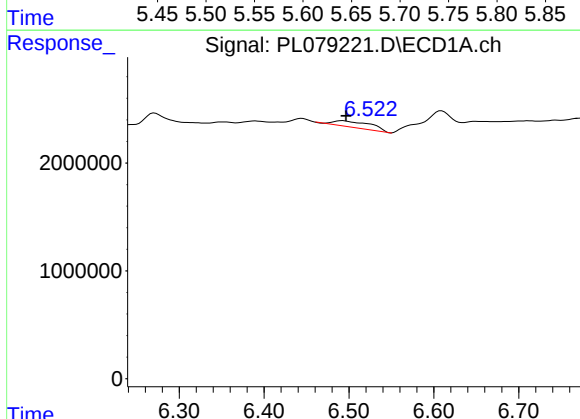
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



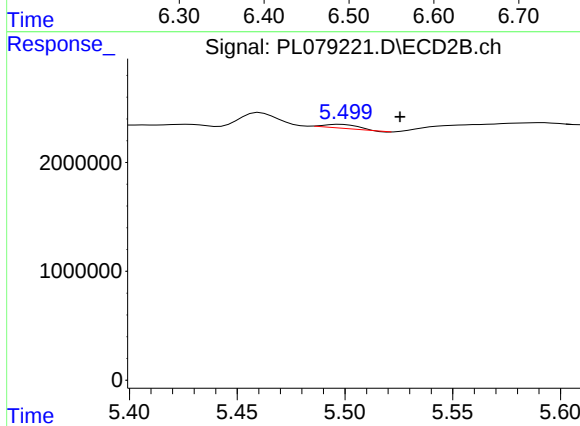
#15 Endosulfan II

R.T.: 5.638 min
Delta R.T.: -0.023 min
Response: 1727759
Conc: 0.65 ng/ml



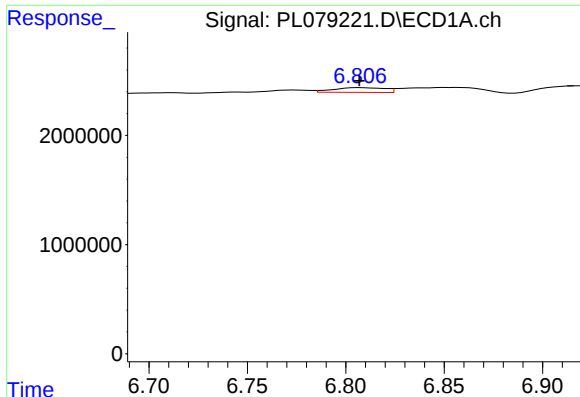
#16 4,4'-DDD

R.T.: 6.493 min
Delta R.T.: -0.004 min
Response: 1780117
Conc: 1.01 ng/ml



#16 4,4'-DDD

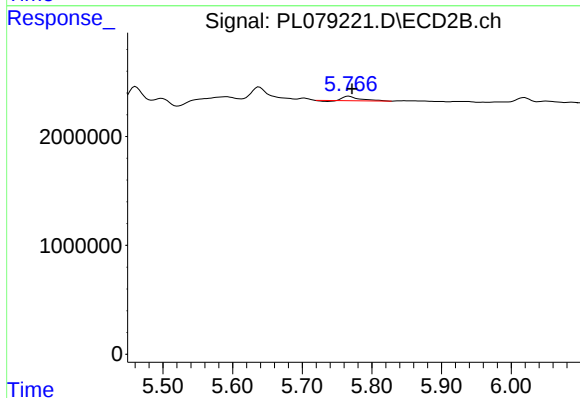
R.T.: 5.498 min
Delta R.T.: -0.027 min
Response: 385711
Conc: 0.16 ng/ml



#17 4,4'-DDT

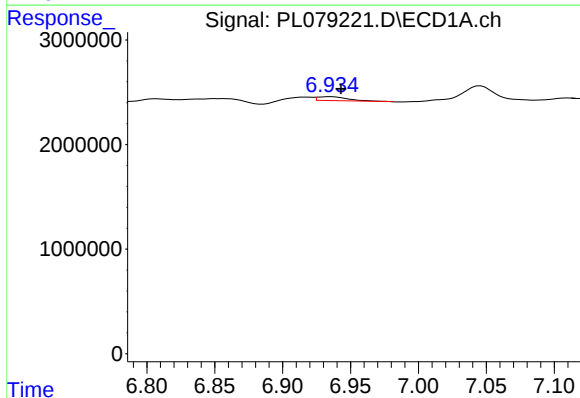
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 783955
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



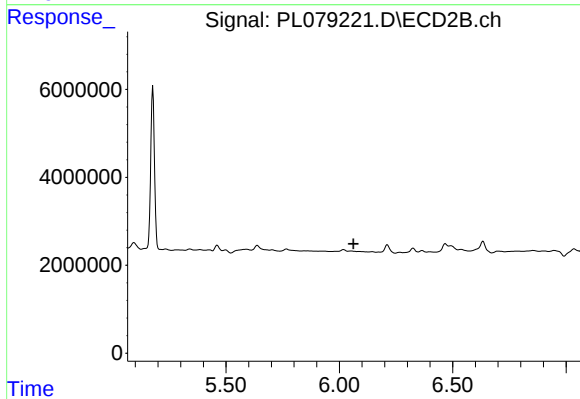
#17 4,4'-DDT

R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 661949
Conc: 0.27 ng/ml



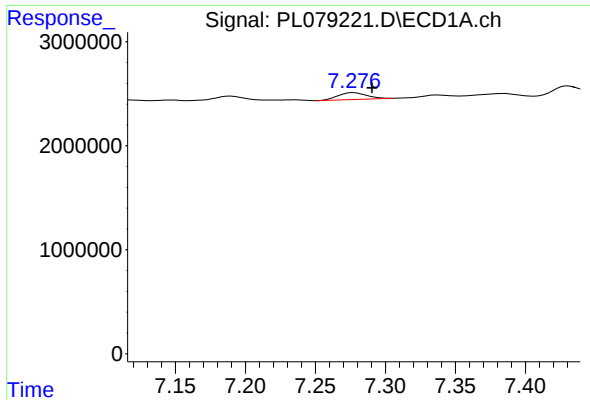
#19 Endosulfan Sulfate

R.T.: 6.936 min
Delta R.T.: -0.007 min
Response: 565521
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

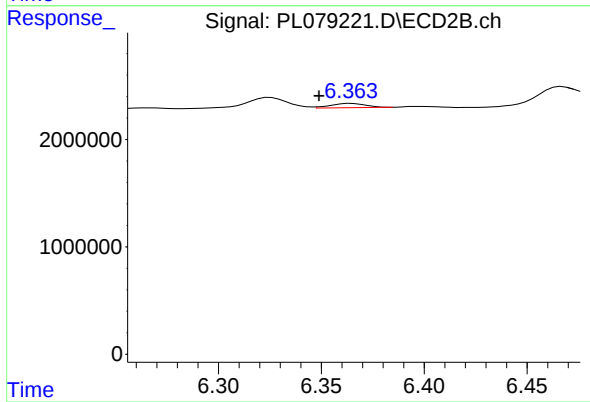
R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



#20 Methoxychlor

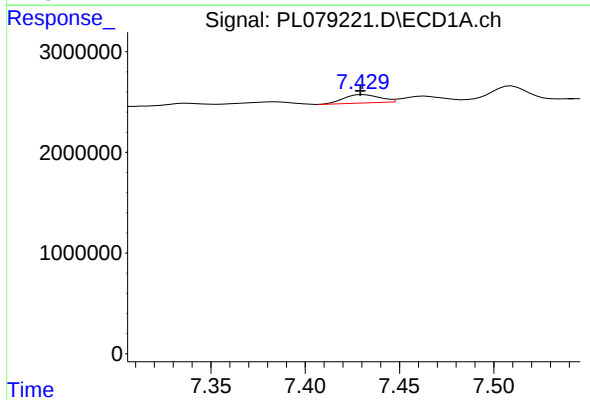
R.T.: 7.277 min
Delta R.T.: -0.013 min
Response: 938695
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



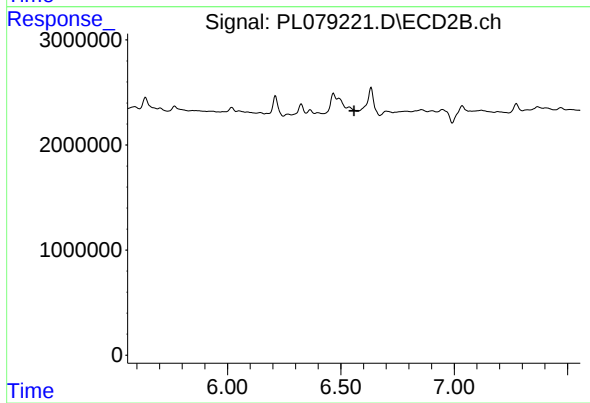
#20 Methoxychlor

R.T.: 6.365 min
Delta R.T.: 0.016 min
Response: 468512
Conc: 0.35 ng/ml



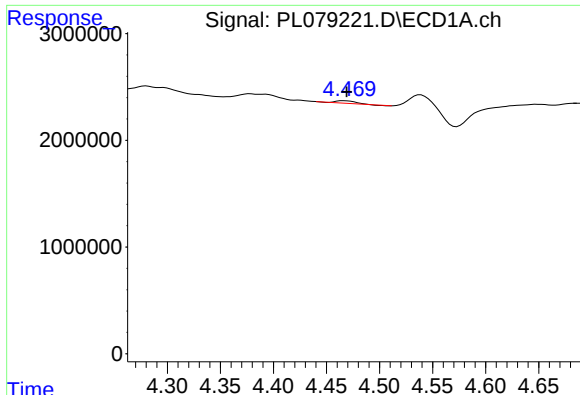
#21 Endrin ketone

R.T.: 7.431 min
Delta R.T.: 0.002 min
Response: 1093851
Conc: 0.53 ng/ml



#21 Endrin ketone

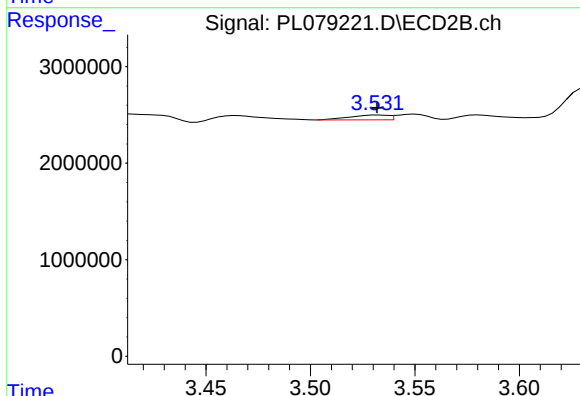
R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



#23 Chlordane-1

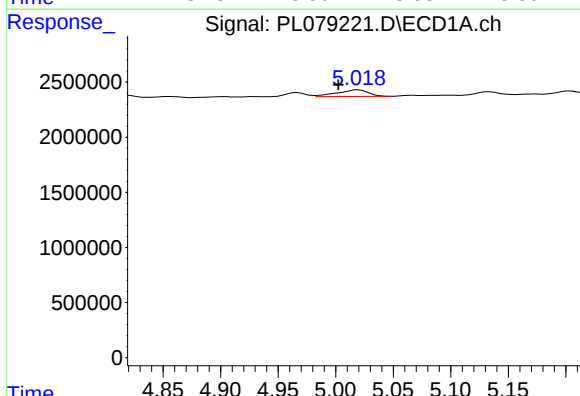
R.T.: 4.467 min
Delta R.T.: -0.002 min
Response: 296255
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



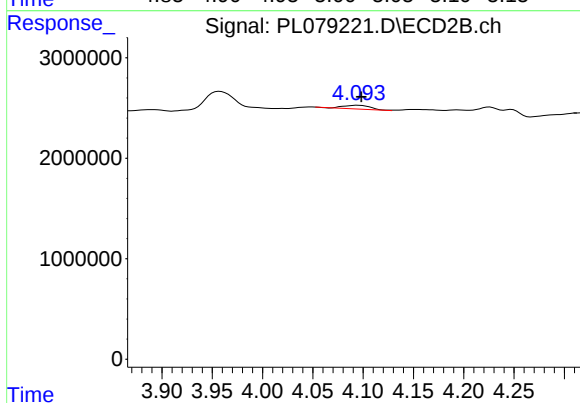
#23 Chlordane-1

R.T.: 3.533 min
Delta R.T.: 0.000 min
Response: 652170
Conc: 6.31 ng/ml



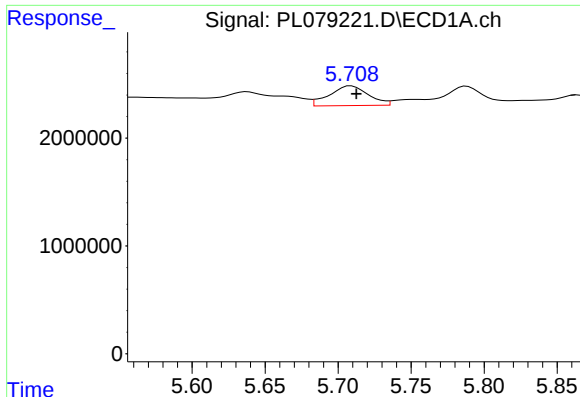
#24 Chlordane-2

R.T.: 5.019 min
Delta R.T.: 0.017 min
Response: 1130376
Conc: 11.11 ng/ml



#24 Chlordane-2

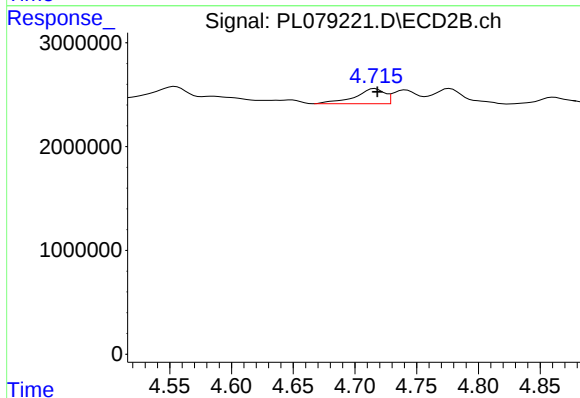
R.T.: 4.095 min
Delta R.T.: -0.003 min
Response: 678315
Conc: 6.39 ng/ml



#25 Chlordane-3

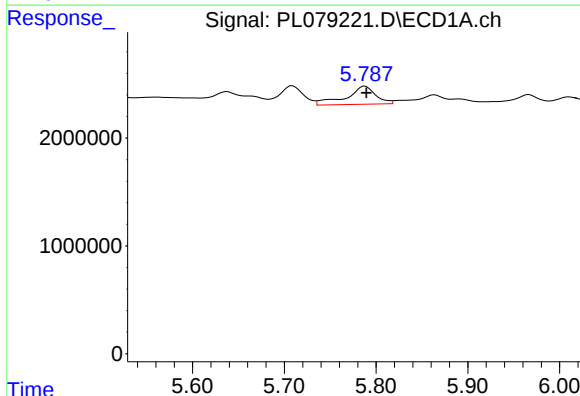
R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 3404404
Conc: 8.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



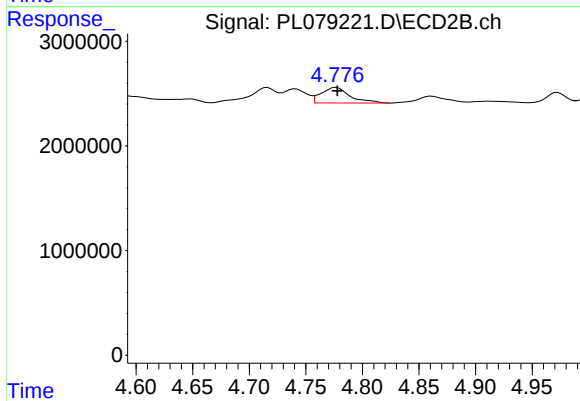
#25 Chlordane-3

R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 2437092
Conc: 7.65 ng/ml



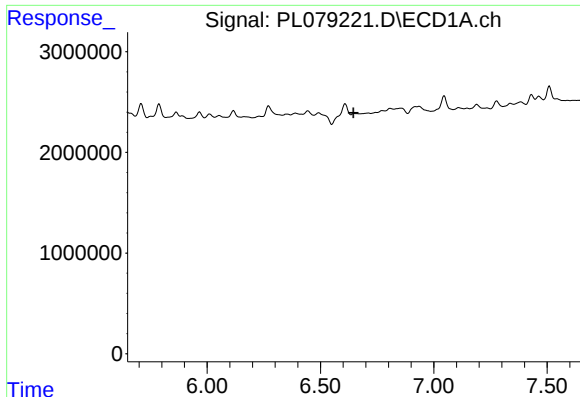
#26 Chlordane-4

R.T.: 5.788 min
Delta R.T.: -0.001 min
Response: 3768515
Conc: 7.96 ng/ml



#26 Chlordane-4

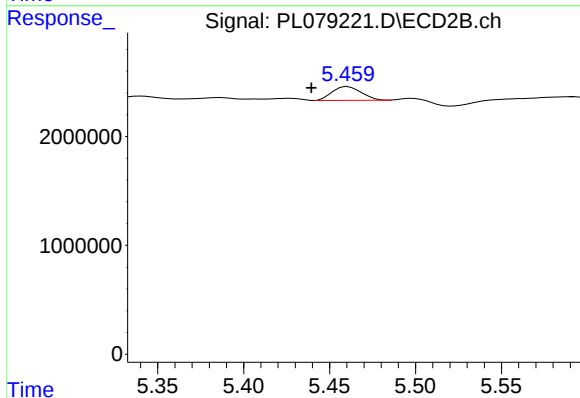
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 2654734
Conc: 7.74 ng/ml



#27 Chlordane-5

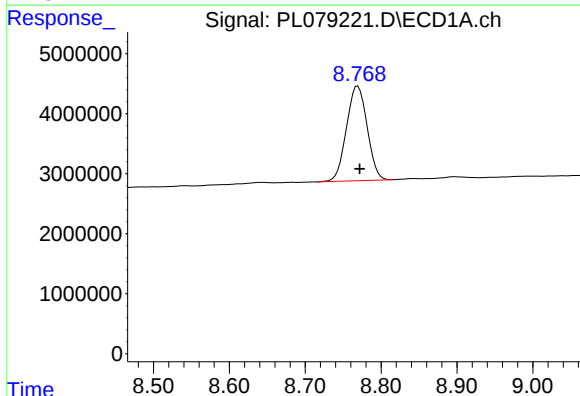
R.T.: 0.000 min
Exp R.T.: 6.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



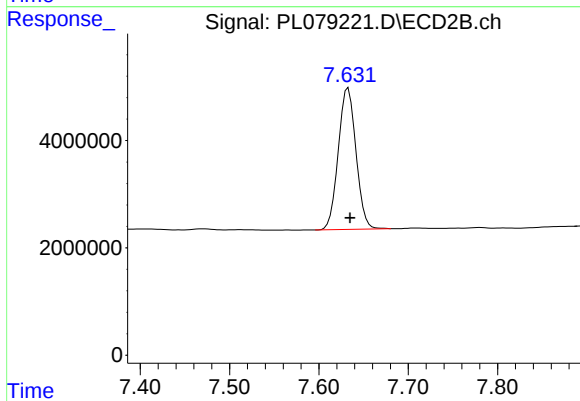
#27 Chlordane-5

R.T.: 5.461 min
Delta R.T.: 0.021 min
Response: 1465561
Conc: 17.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.002 min
Response: 29939007
Conc: 17.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 36316495
Conc: 17.51 ng/ml