

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
 Data File : PL079194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 16:36
 Operator : AR\AJ
 Sample : N4955-02
 Misc : CHLOR LOQ 50PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:21:31 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	38557063	49403172	18.516	19.398
28)	SA Decachlor...	8.770	7.634	33834841	42617355	20.227	20.544
Target Compounds							
2)	A alpha-BHC	3.781	0.000	324040	0	0.103	N.D. #
3)	MA gamma-BHC...	4.133f	0.000	192082	0	0.064	N.D. #
4)	MA Heptachlor	4.684	3.701	5491607	7174964	1.836	1.975
5)	MB Aldrin	5.001f	3.995f	4868331	709996	1.740	0.203 #
6)	B beta-BHC	4.323	3.701f	665799	7174964	0.506	5.133 #
7)	B delta-BHC	0.000	3.885	0	724987	N.D.	0.202 #
8)	B Heptachlo...	5.445	0.000	3698629	0	1.565	N.D. #
9)	A Endosulfan I	5.848	4.826	401065	1525984	0.167	0.516 #
10)	B gamma-Chl...	5.711	4.717	17379815	15094922	6.799	4.872 #
11)	B alpha-Chl...	5.789	4.777	22094198	16269479	8.588	5.330 #
12)	B 4,4'-DDE	5.953f	4.999f	391032	165290	0.171	0.058 #
13)	MA Dieldrin	6.111	0.000	510062	0	0.210	N.D. #
14)	MA Endrin	6.379f	5.362	275720	499608	0.125	0.191 #
15)	B Endosulfa...	0.000	5.661	0	5209602	N.D.	1.946 #
17)	MA 4,4'-DDT	6.824f	0.000	397837	0	0.191	N.D. #
18)	B Endrin al...	6.694f	0.000	211622	0	0.132	N.D. #
19)	B Endosulfa...	0.000	6.072	0	284316	N.D.	0.109 #
21)	B Endrin ke...	0.000	6.547	0	121286	N.D.	0.043 #
23)	Chlordane-1	4.469	3.531	3995581	4607612	45.600	44.596
24)	Chlordane-2	5.001	4.097	4868331	5209759	47.829	49.059
25)	Chlordane-3	5.711	4.717	17379815	15094922	45.119	47.377
26)	Chlordane-4	5.789	4.777	22094198	16269479	46.695	47.410
27)	Chlordane-5	6.645	5.439	3016001	3794558	40.649	44.501

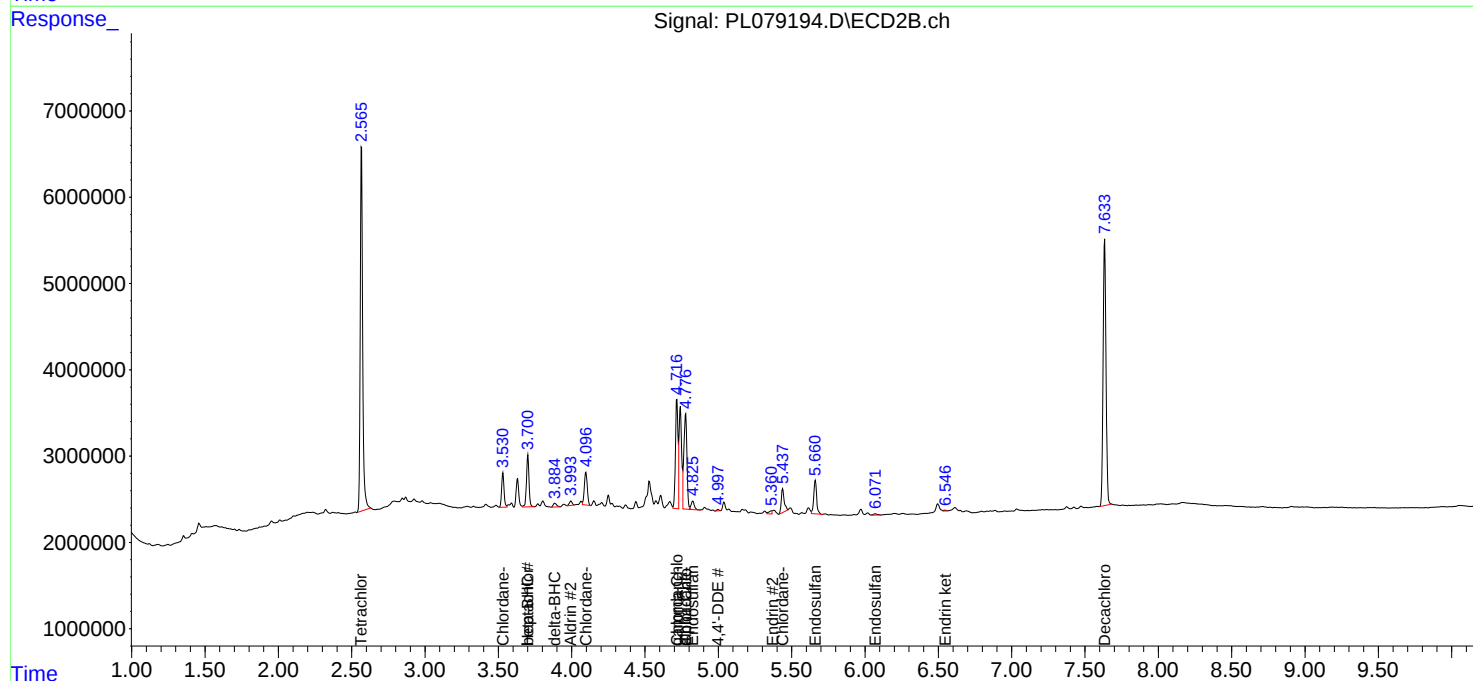
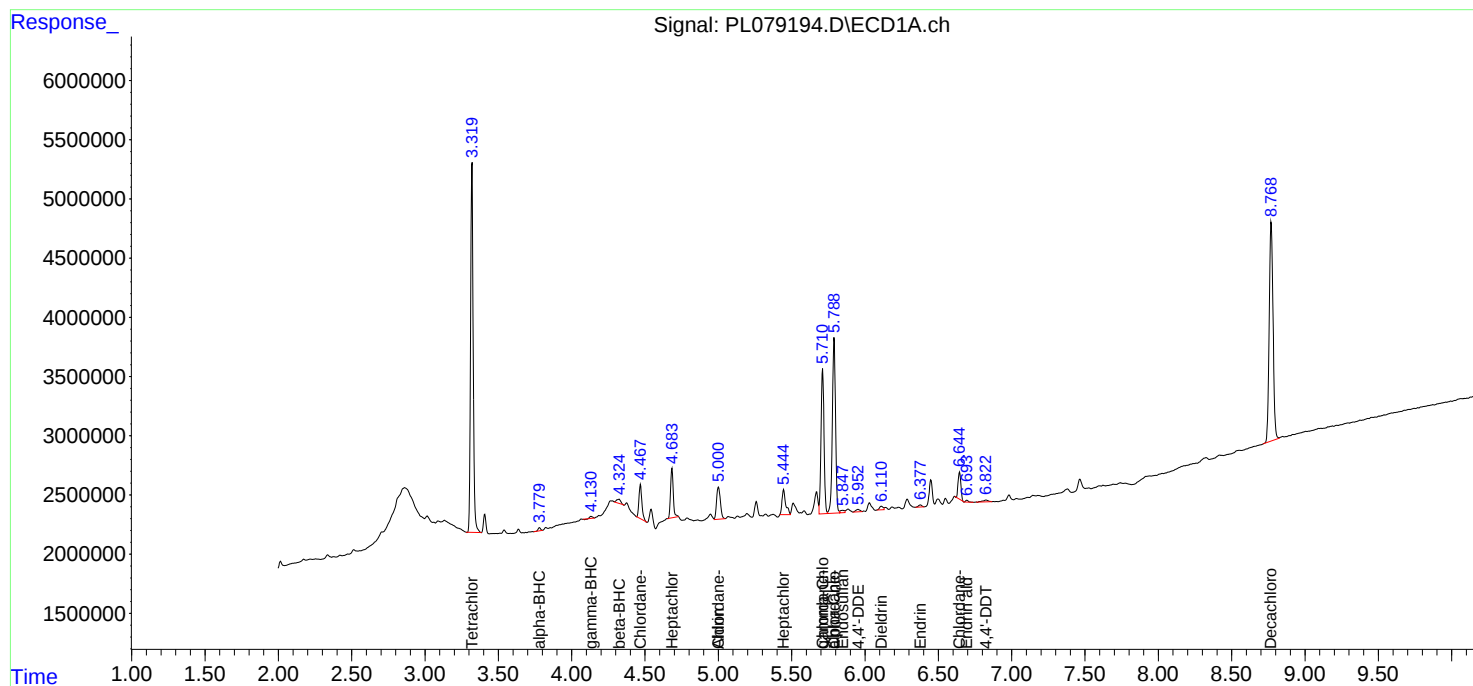
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

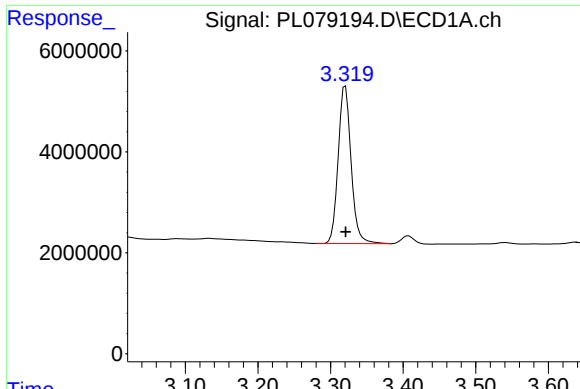
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
Data File : PL079194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 16:36
Operator : AR\AJ
Sample : N4955-02
Misc : CHLOR LOQ 50PPB
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 21:21:31 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

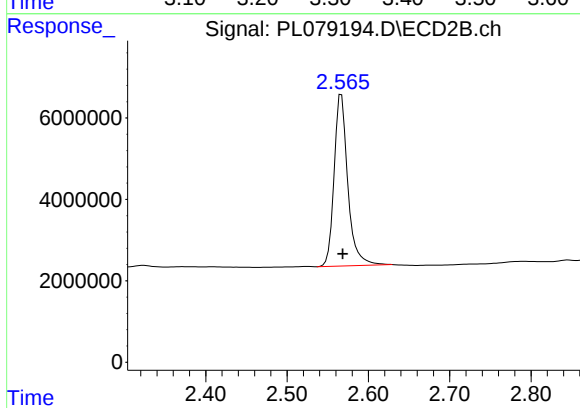




#1 Tetrachloro-m-xylene

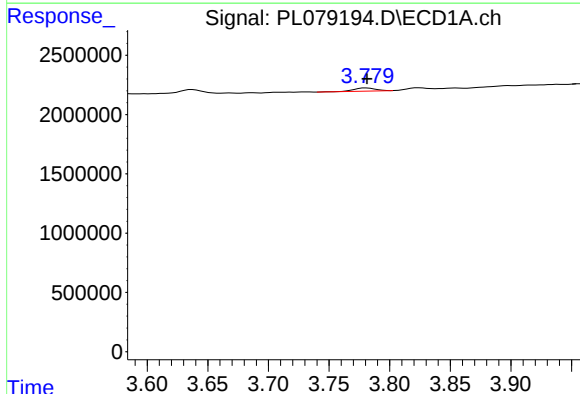
R.T.: 3.320 min
Delta R.T.: 0.000 min
Response: 38557063
Conc: 18.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



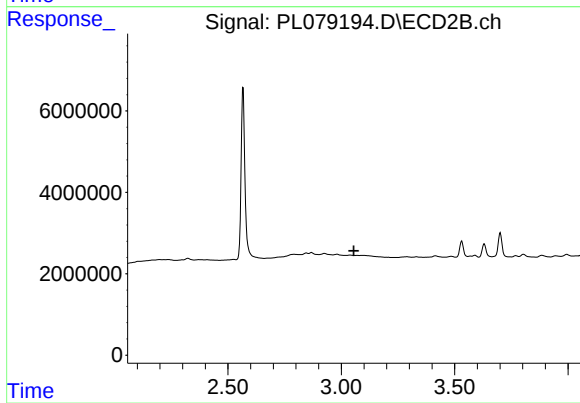
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.002 min
Response: 49403172
Conc: 19.40 ng/ml



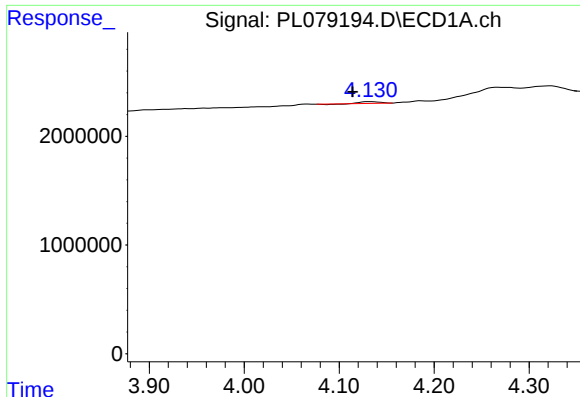
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 324040
Conc: 0.10 ng/ml



#2 alpha-BHC

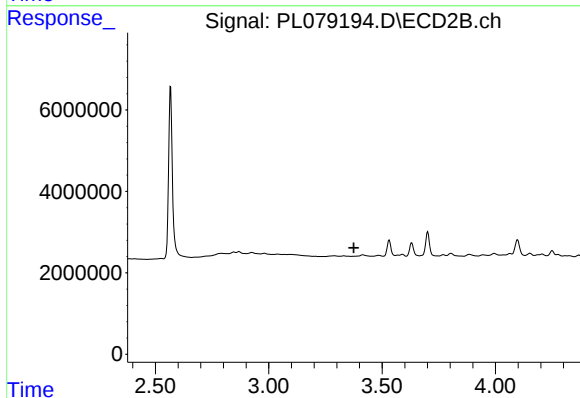
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

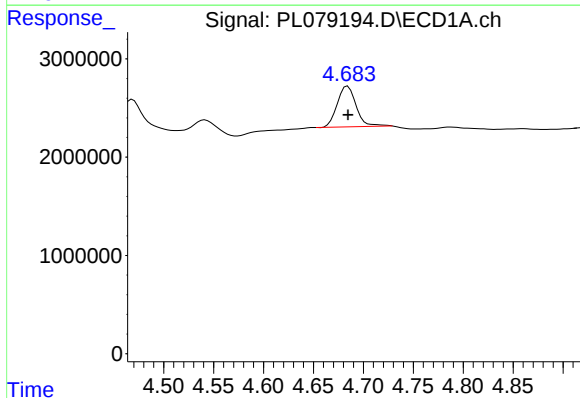
R.T.: 4.133 min
Delta R.T.: 0.019 min
Response: 192082
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



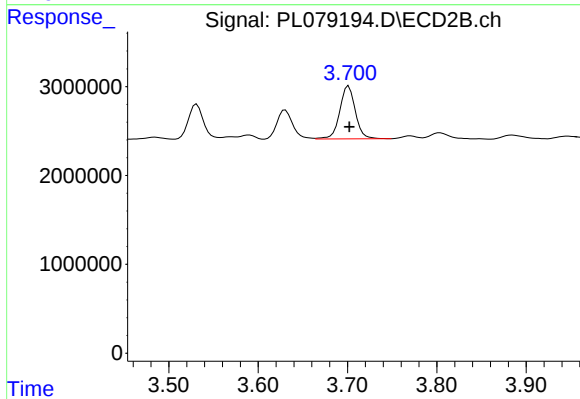
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.375 min
Response: 0
Conc: N.D.



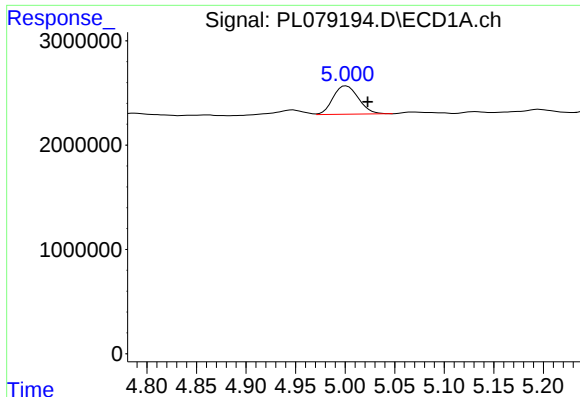
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 5491607
Conc: 1.84 ng/ml



#4 Heptachlor

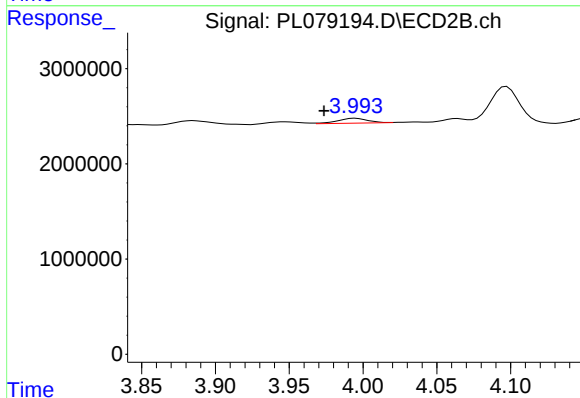
R.T.: 3.701 min
Delta R.T.: 0.000 min
Response: 7174964
Conc: 1.98 ng/ml



#5 Aldrin

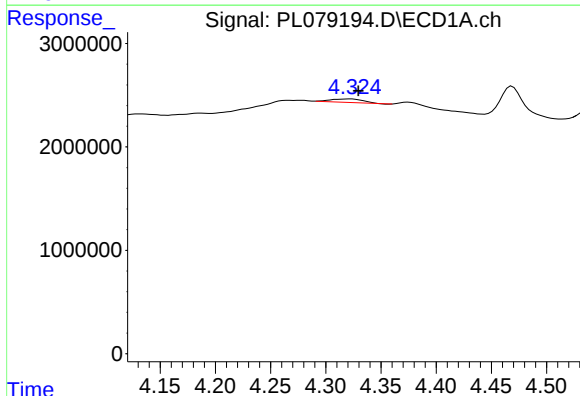
R.T.: 5.001 min
Delta R.T.: -0.022 min
Response: 4868331
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



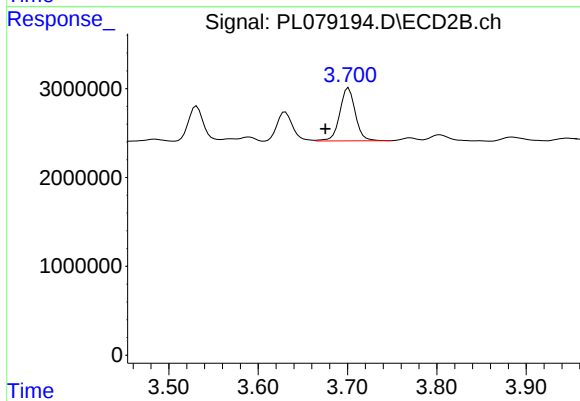
#5 Aldrin

R.T.: 3.995 min
Delta R.T.: 0.021 min
Response: 709996
Conc: 0.20 ng/ml



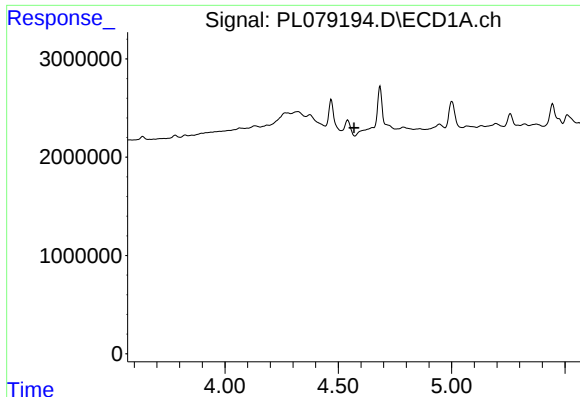
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: -0.006 min
Response: 665799
Conc: 0.51 ng/ml



#6 beta-BHC

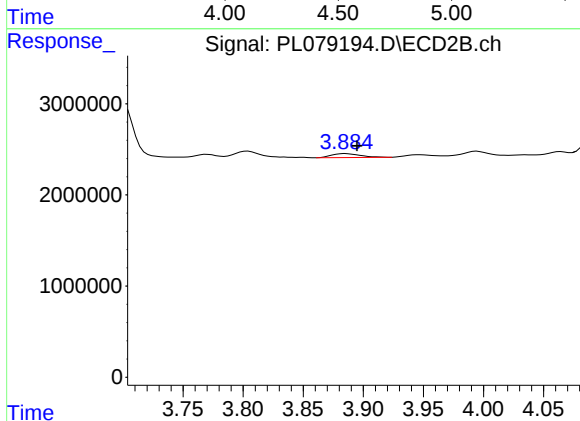
R.T.: 3.701 min
Delta R.T.: 0.026 min
Response: 7174964
Conc: 5.13 ng/ml



#7 delta-BHC

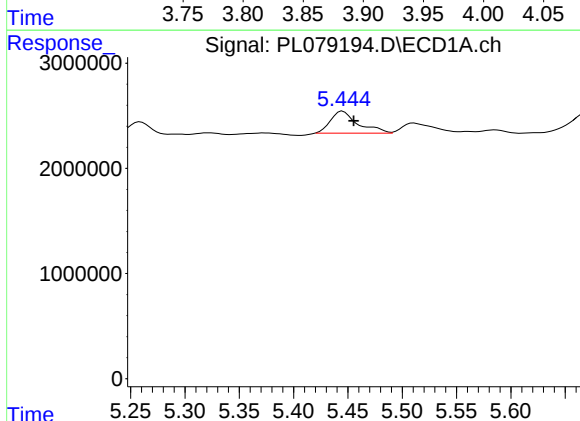
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



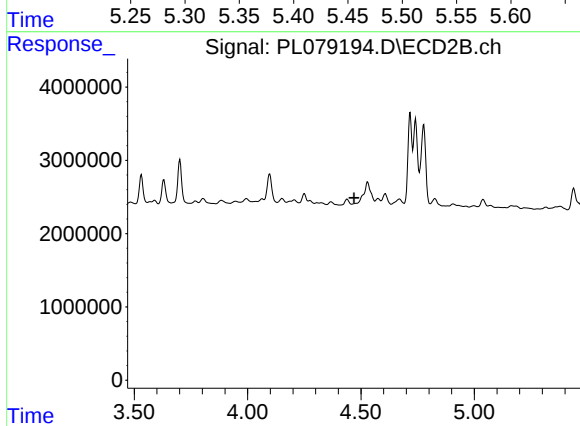
#7 delta-BHC

R.T.: 3.885 min
Delta R.T.: -0.010 min
Response: 724987
Conc: 0.20 ng/ml



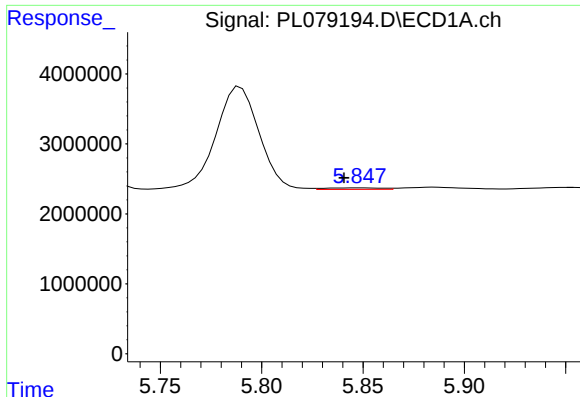
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: -0.010 min
Response: 3698629
Conc: 1.56 ng/ml



#8 Heptachlor epoxide

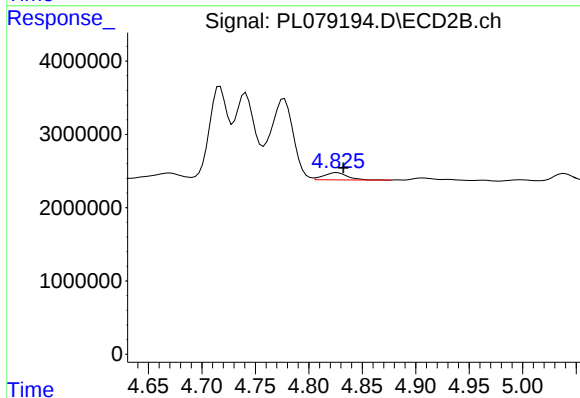
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.



#9 Endosulfan I

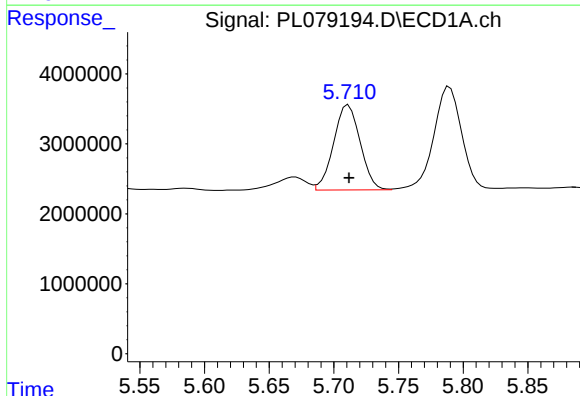
R.T.: 5.848 min
Delta R.T.: 0.008 min
Response: 401065
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



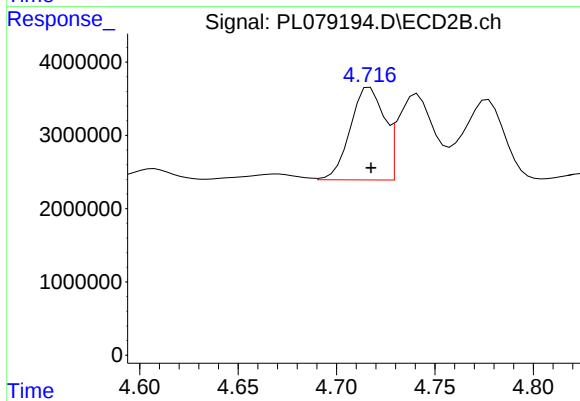
#9 Endosulfan I

R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 1525984
Conc: 0.52 ng/ml



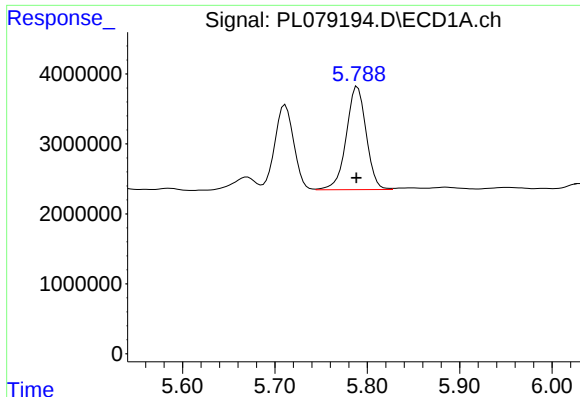
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 17379815
Conc: 6.80 ng/ml



#10 gamma-Chlordane

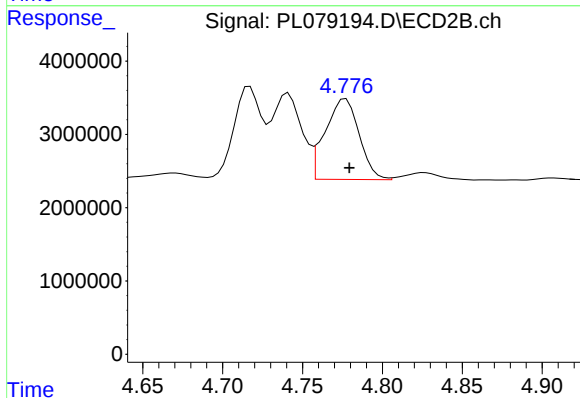
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 15094922
Conc: 4.87 ng/ml



#11 alpha-Chlordane

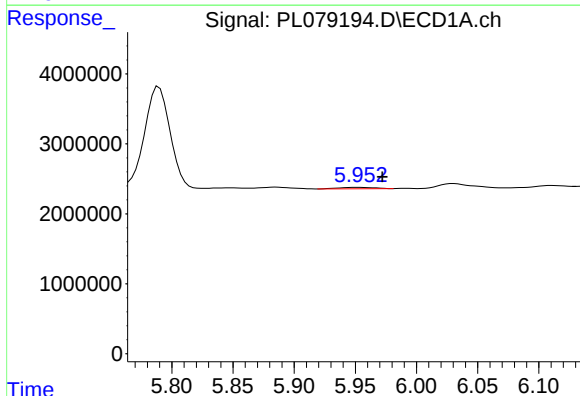
R.T.: 5.789 min
Delta R.T.: 0.001 min
Response: 22094198
Conc: 8.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



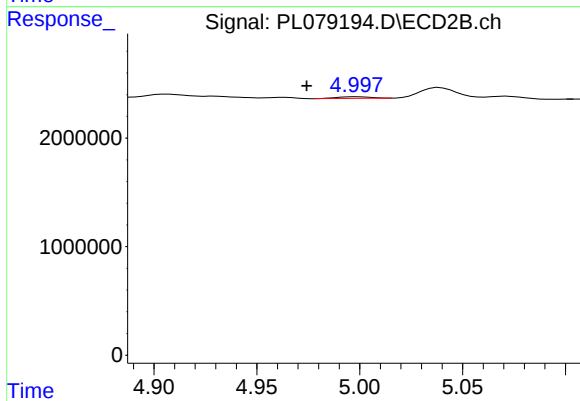
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 16269479
Conc: 5.33 ng/ml



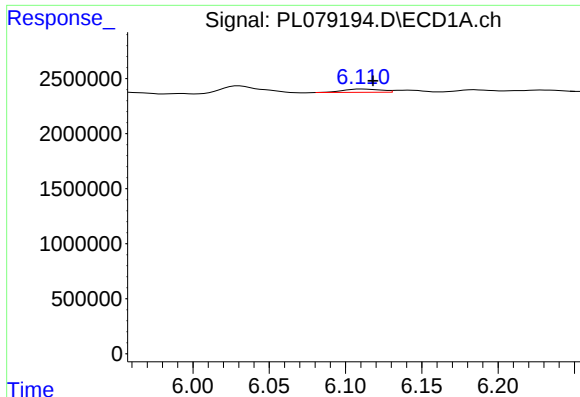
#12 4,4'-DDE

R.T.: 5.953 min
Delta R.T.: -0.019 min
Response: 391032
Conc: 0.17 ng/ml



#12 4,4'-DDE

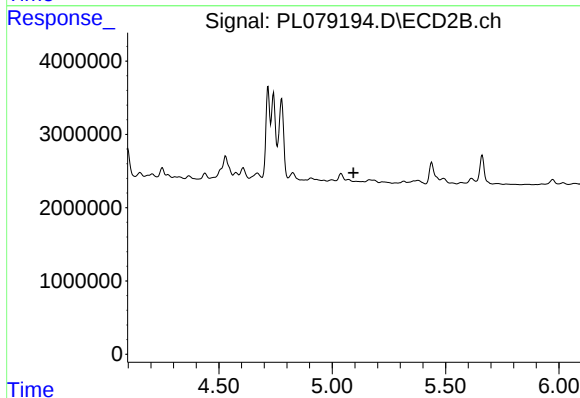
R.T.: 4.999 min
Delta R.T.: 0.024 min
Response: 165290
Conc: 0.06 ng/ml



#13 Dieldrin

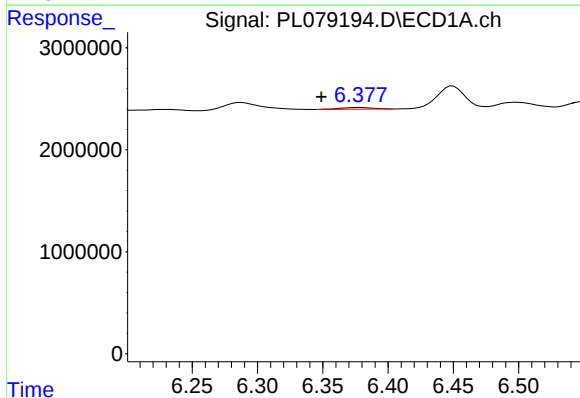
R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 510062
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



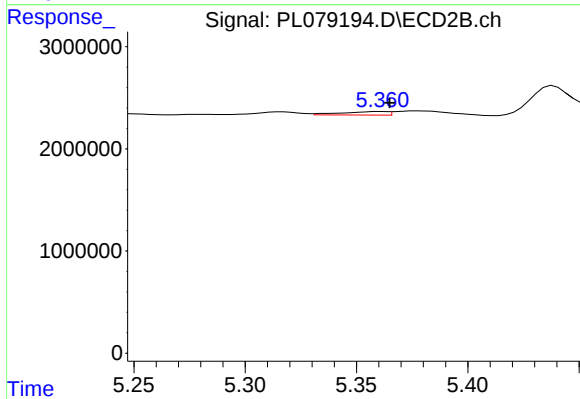
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.094 min
Response: 0
Conc: N.D.



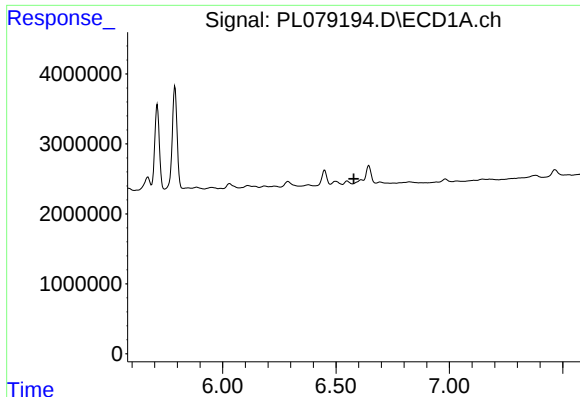
#14 Endrin

R.T.: 6.379 min
Delta R.T.: 0.030 min
Response: 275720
Conc: 0.12 ng/ml



#14 Endrin

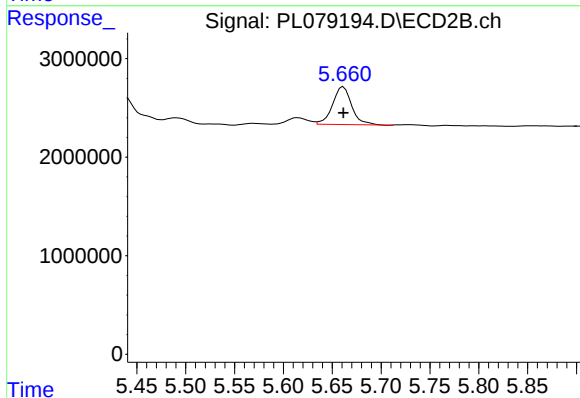
R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 499608
Conc: 0.19 ng/ml



#15 Endosulfan II

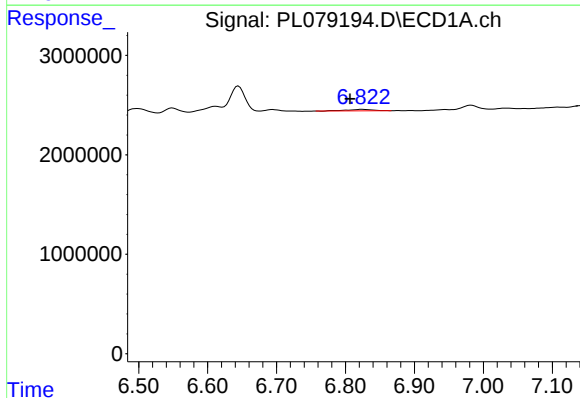
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



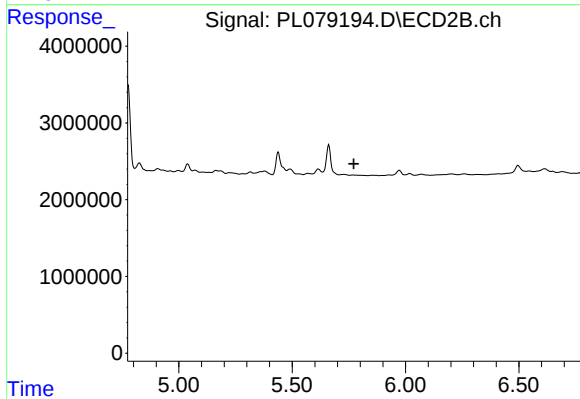
#15 Endosulfan II

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 5209602
Conc: 1.95 ng/ml



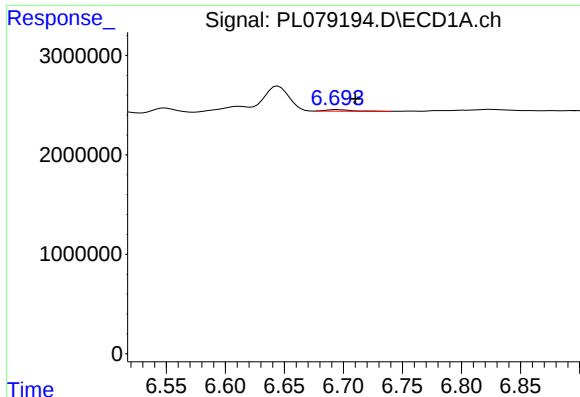
#17 4,4'-DDT

R.T.: 6.824 min
Delta R.T.: 0.017 min
Response: 397837
Conc: 0.19 ng/ml



#17 4,4'-DDT

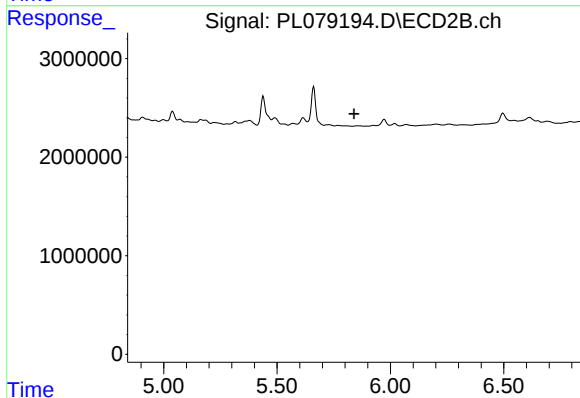
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

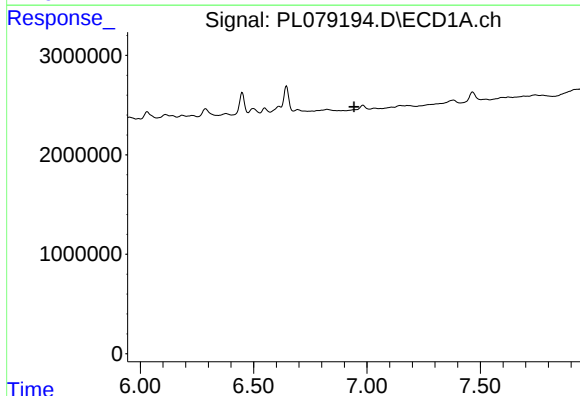
R.T.: 6.694 min
Delta R.T.: -0.016 min
Response: 211622
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



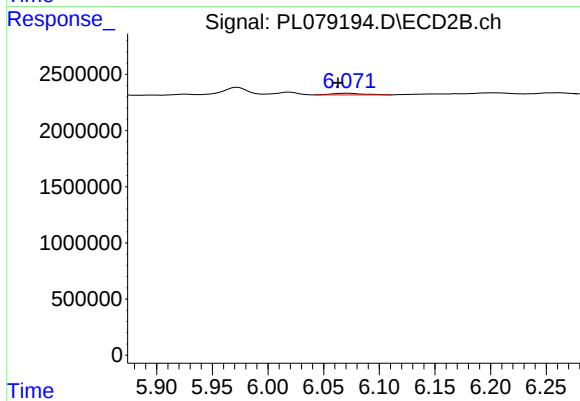
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



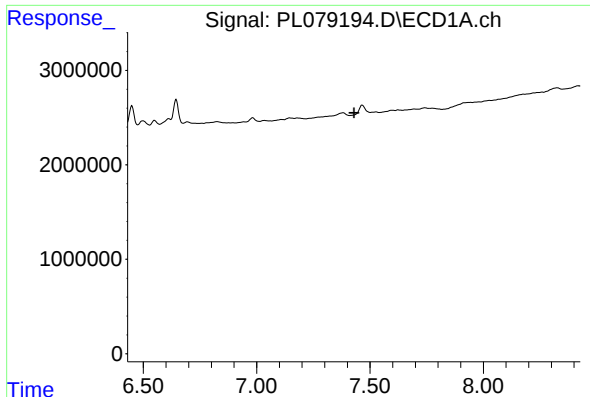
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

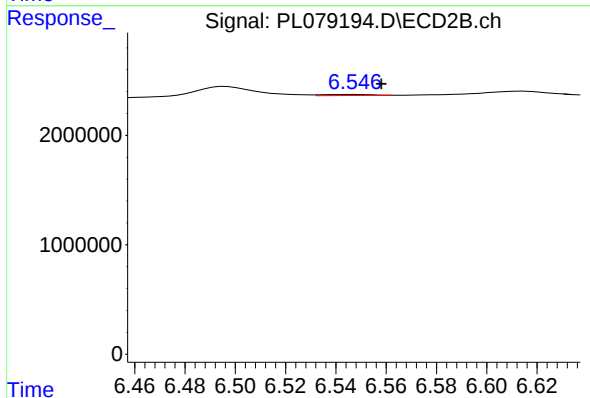
R.T.: 6.072 min
Delta R.T.: 0.009 min
Response: 284316
Conc: 0.11 ng/ml



#21 Endrin ketone

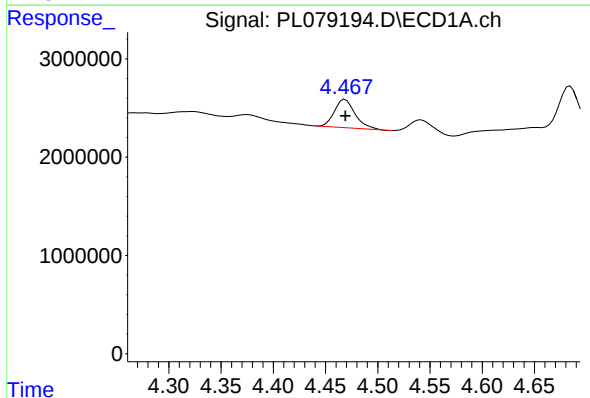
R.T.: 0.000 min
Exp R.T.: 7.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



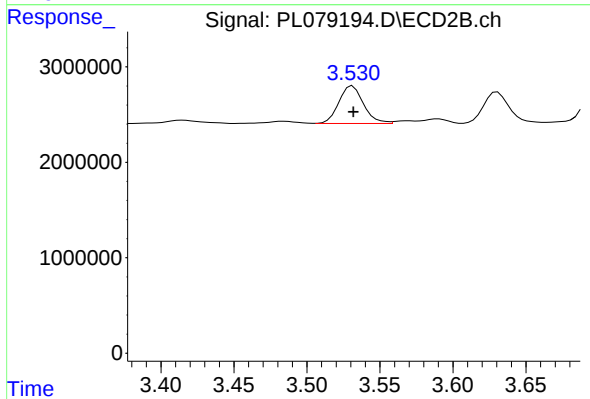
#21 Endrin ketone

R.T.: 6.547 min
Delta R.T.: -0.011 min
Response: 121286
Conc: 0.04 ng/ml



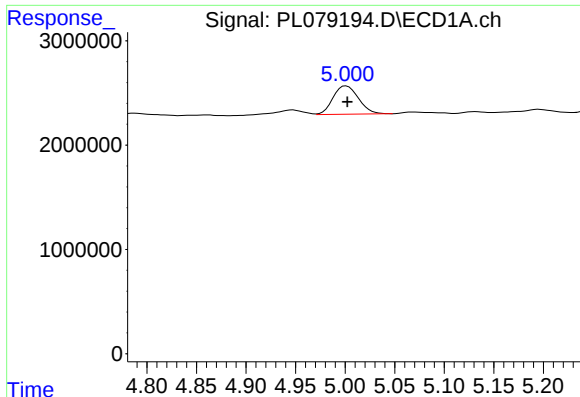
#23 Chlordane-1

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 3995581
Conc: 45.60 ng/ml



#23 Chlordane-1

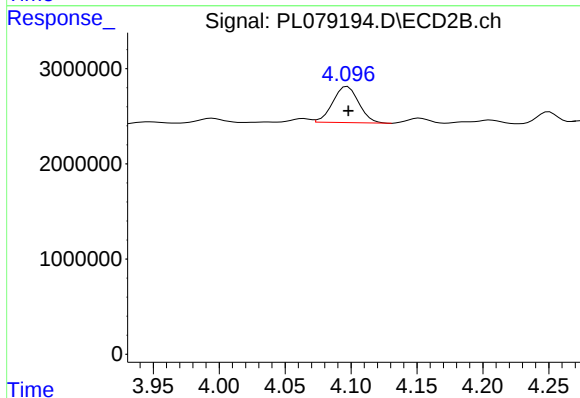
R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 4607612
Conc: 44.60 ng/ml



#24 Chlordane-2

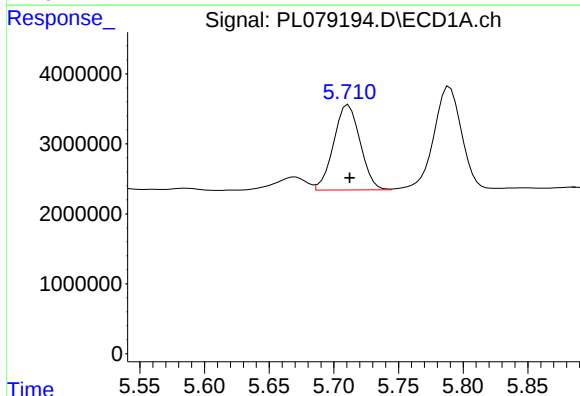
R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 4868331
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



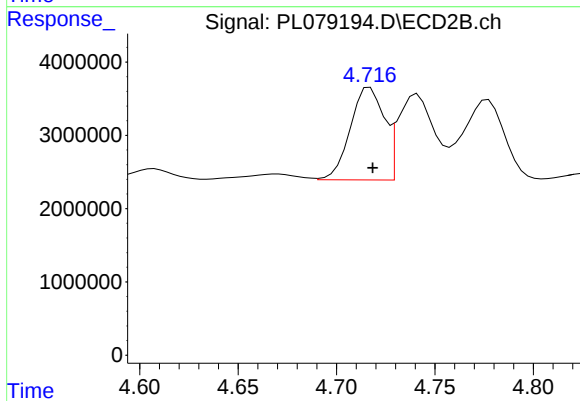
#24 Chlordane-2

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 5209759
Conc: 49.06 ng/ml



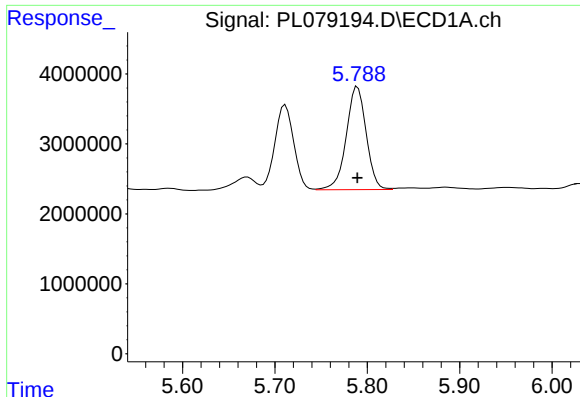
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 17379815
Conc: 45.12 ng/ml



#25 Chlordane-3

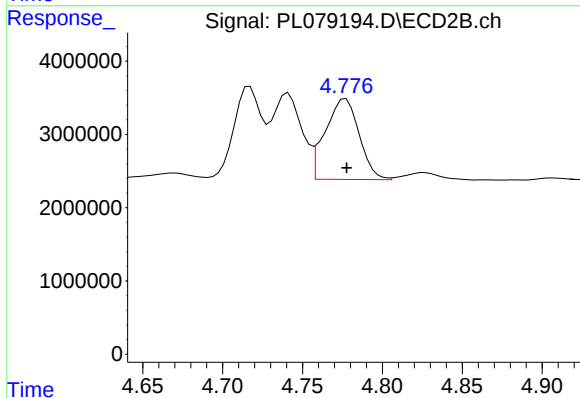
R.T.: 4.717 min
Delta R.T.: -0.001 min
Response: 15094922
Conc: 47.38 ng/ml



#26 Chlordane-4

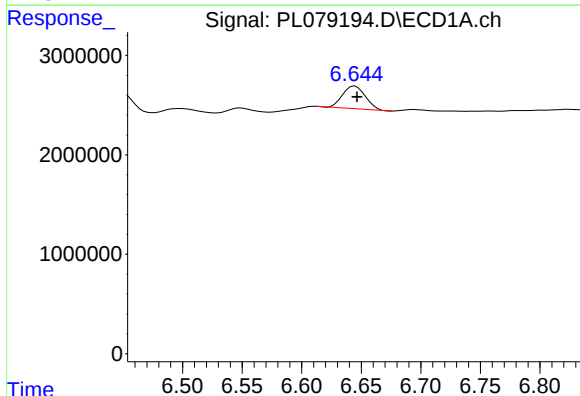
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 22094198
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



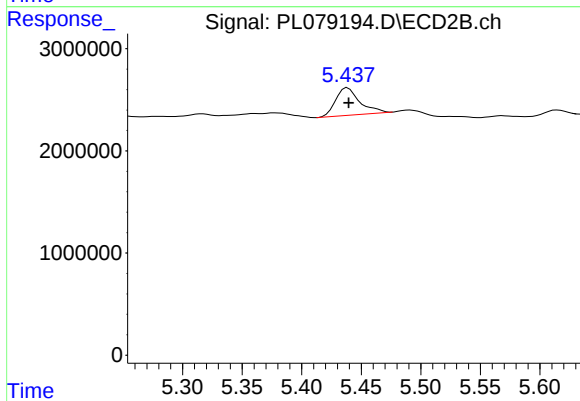
#26 Chlordane-4

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 16269479
Conc: 47.41 ng/ml



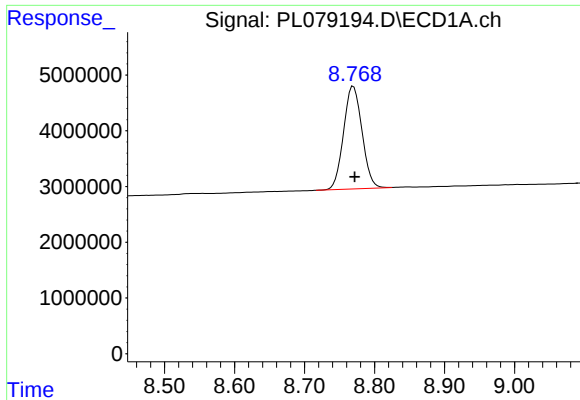
#27 Chlordane-5

R.T.: 6.645 min
Delta R.T.: -0.002 min
Response: 3016001
Conc: 40.65 ng/ml



#27 Chlordane-5

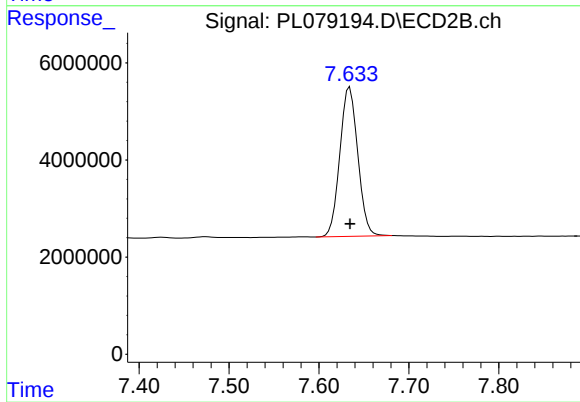
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 3794558
Conc: 44.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 33834841
Conc: 20.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 42617355
Conc: 20.54 ng/ml