

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
 Data File : PL079195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 16:50
 Operator : AR\AJ
 Sample : N4955-08
 Misc : CHLOR LOQ 50PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:22:12 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	41674069	53500190	20.012	21.006
28)	SA Decachlor...	8.772	7.634	36504615	46256907	21.823	22.298
Target Compounds							
2)	A alpha-BHC	3.781	0.000	302032	0	0.096	N.D. #
3)	MA gamma-BHC...	4.128	0.000	381390	0	0.127	N.D. #
4)	MA Heptachlor	4.684	3.701	5983439	7711338	2.000	2.123
5)	MB Aldrin	5.002f	3.995f	5361525	705345	1.916	0.202 #
6)	B beta-BHC	0.000	3.701f	0	7711338	N.D.	5.517 #
7)	B delta-BHC	0.000	3.883	0	626884	N.D.	0.175 #
8)	B Heptachlo...	5.445	0.000	3703829	0	1.567	N.D. #
9)	A Endosulfan I	5.842	4.827	410696	1650478	0.171	0.558 #
10)	B gamma-Chl...	5.711	4.717	18922980	16313906	7.403	5.265 #
11)	B alpha-Chl...	5.789	4.777	23720666	17680356	9.220	5.792 #
12)	B 4,4'-DDE	5.949f	5.000f	355585	173070	0.156	0.060 #
13)	MA Dieldrin	6.110	0.000	330821	0	0.136	N.D. #
14)	MA Endrin	6.374f	5.380	329233	1405478	0.149	0.538 #
15)	B Endosulfa...	0.000	5.661	0	5862834	N.D.	2.190 #
18)	B Endrin al...	6.697	0.000	269426	0	0.169	N.D. #
19)	B Endosulfa...	0.000	6.070	0	214972	N.D.	0.082 #
21)	B Endrin ke...	0.000	6.546	0	148907	N.D.	0.053 #
23)	Chlordane-1	4.469	3.531	4361869	4915614	49.780	47.578
24)	Chlordane-2	5.002	4.097	5361525	5629500	52.675	53.012
25)	Chlordane-3	5.711	4.717	18922980	16313906	49.125	51.203
26)	Chlordane-4	5.789	4.777	23720666	17680356	50.132	51.522
27)	Chlordane-5	6.645	5.438	3384300	4230484	45.613	49.613

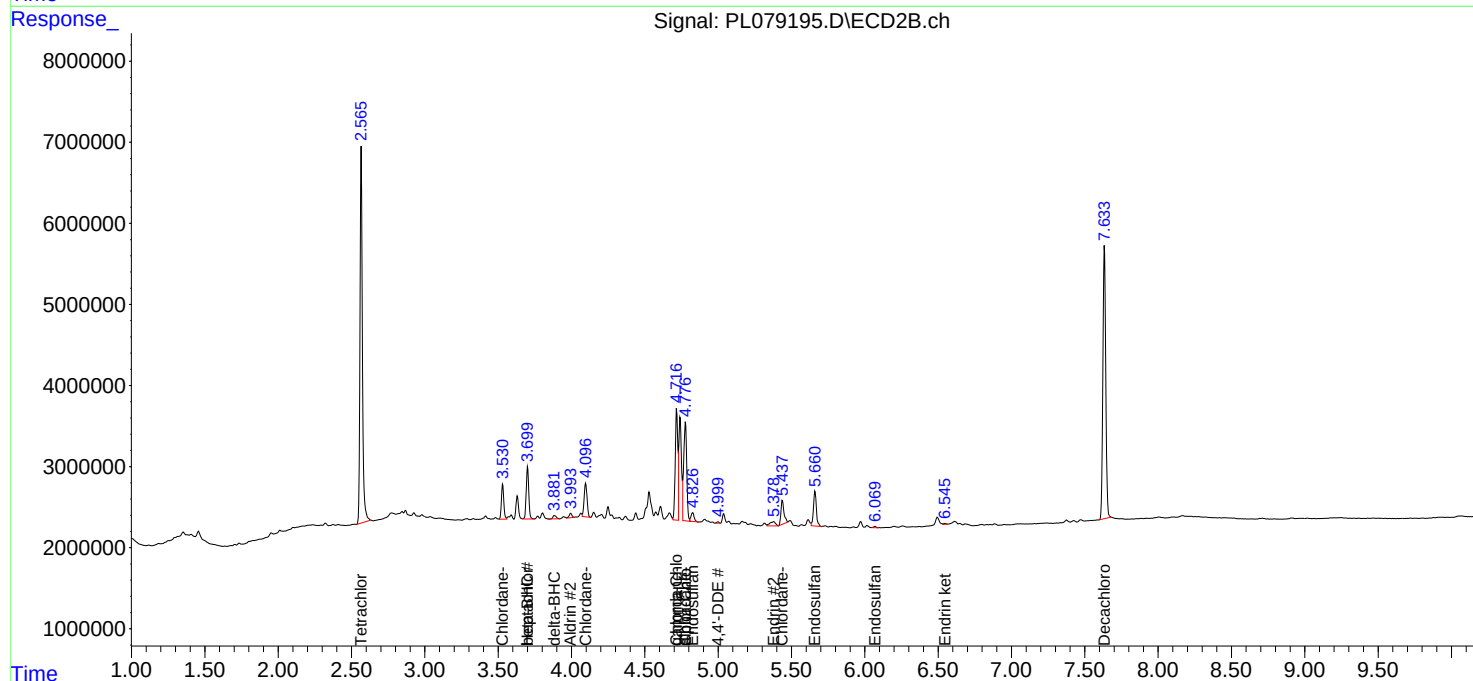
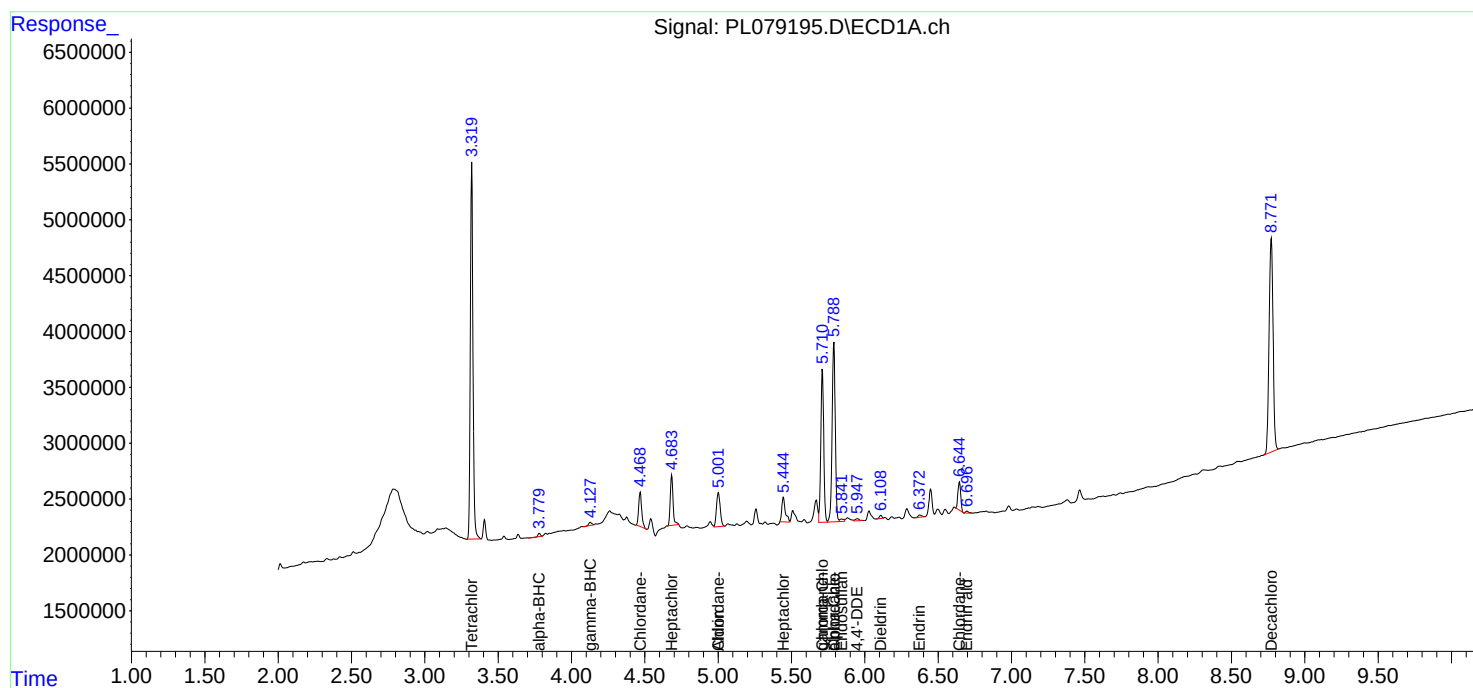
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

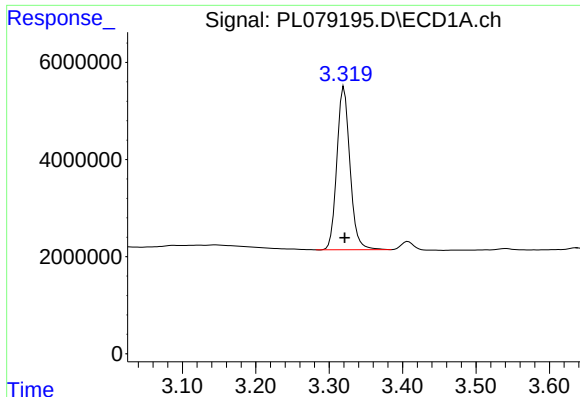
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
Data File : PL079195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 16:50
Operator : AR\AJ
Sample : N4955-08
Misc : CHLOR LOQ 50PPB
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 21:22:12 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

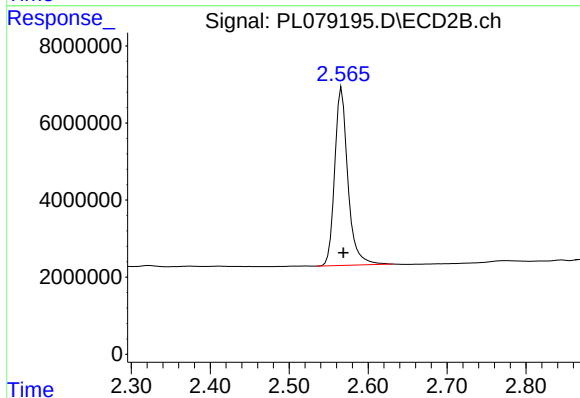




#1 Tetrachloro-m-xylene

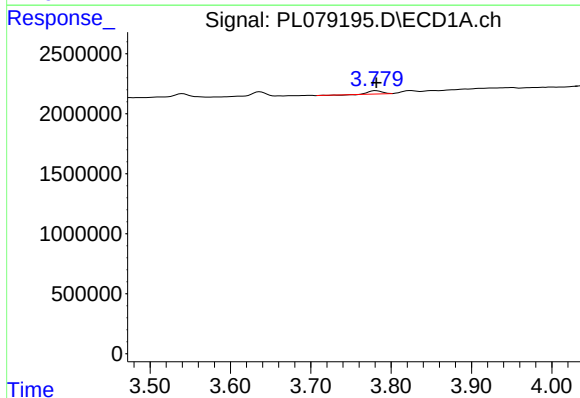
R.T.: 3.320 min
Delta R.T.: 0.000 min
Response: 41674069
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



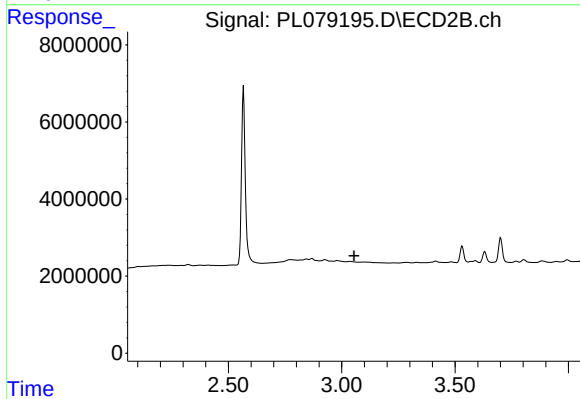
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.002 min
Response: 53500190
Conc: 21.01 ng/ml



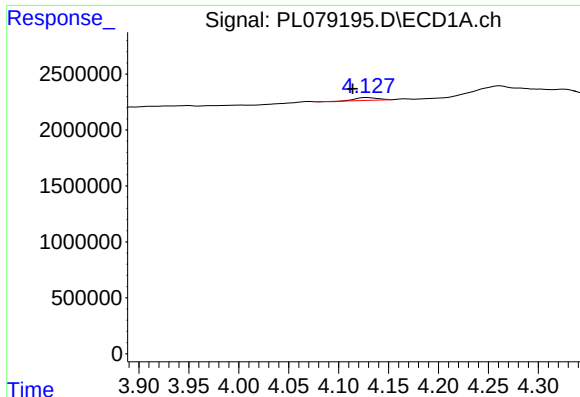
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 302032
Conc: 0.10 ng/ml



#2 alpha-BHC

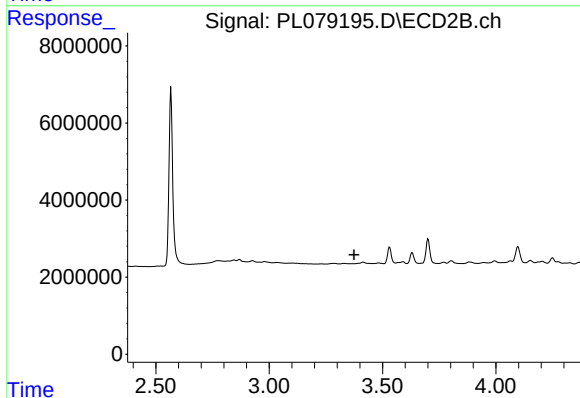
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

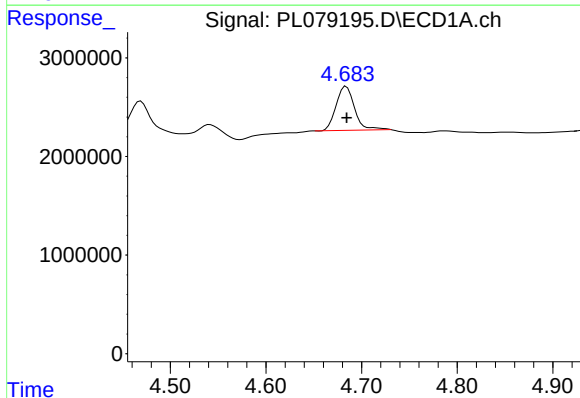
R.T.: 4.128 min
Delta R.T.: 0.014 min
Response: 381390
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



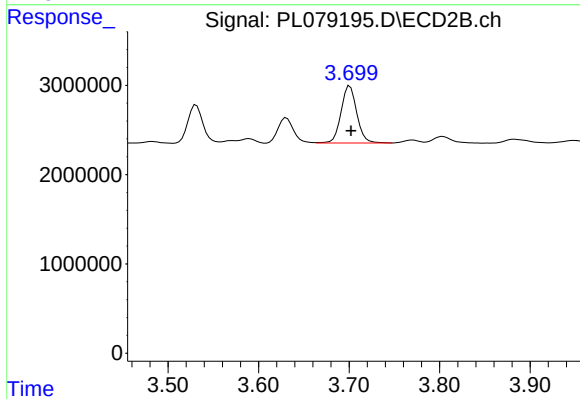
#3 gamma-BHC (Lindane)

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



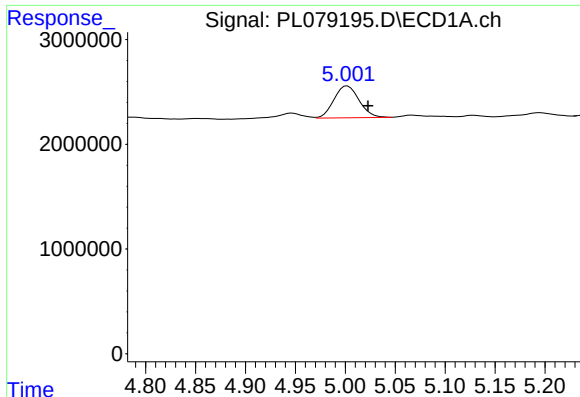
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 5983439
Conc: 2.00 ng/ml



#4 Heptachlor

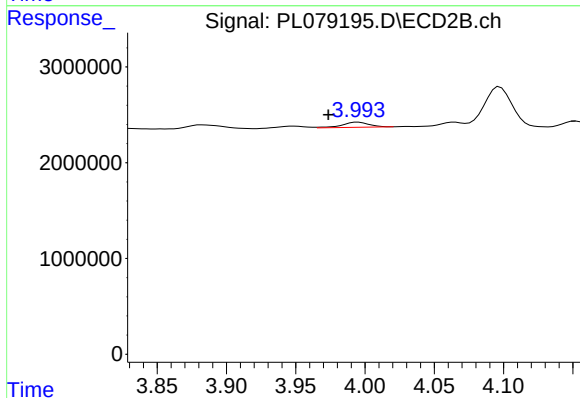
R.T.: 3.701 min
Delta R.T.: -0.001 min
Response: 7711338
Conc: 2.12 ng/ml



#5 Aldrin

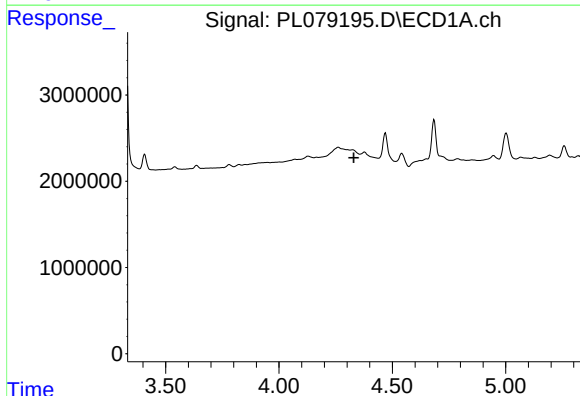
R.T.: 5.002 min
Delta R.T.: -0.021 min
Response: 5361525
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



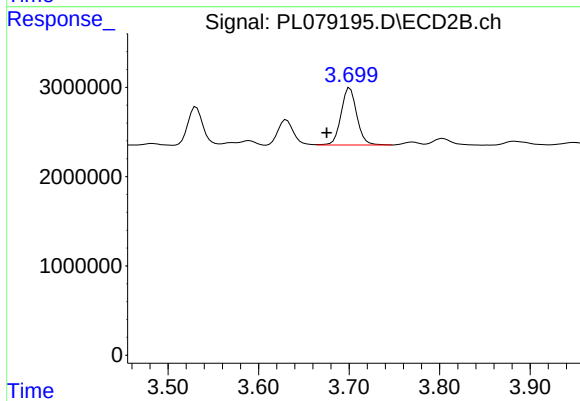
#5 Aldrin

R.T.: 3.995 min
Delta R.T.: 0.021 min
Response: 705345
Conc: 0.20 ng/ml



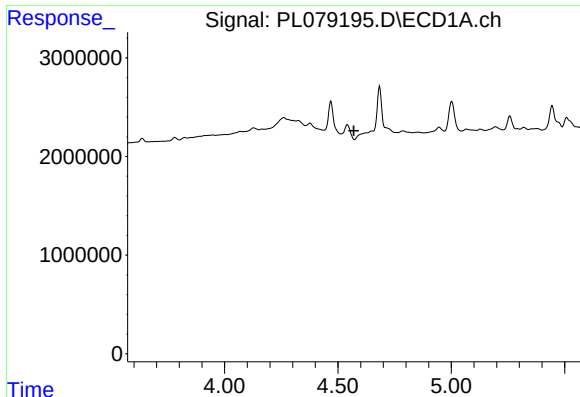
#6 beta-BHC

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



#6 beta-BHC

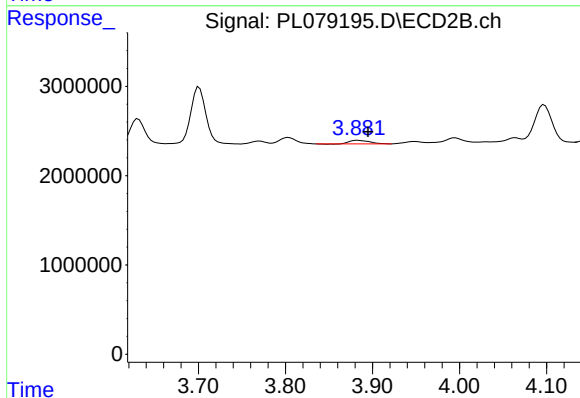
R.T.: 3.701 min
Delta R.T.: 0.025 min
Response: 7711338
Conc: 5.52 ng/ml



#7 delta-BHC

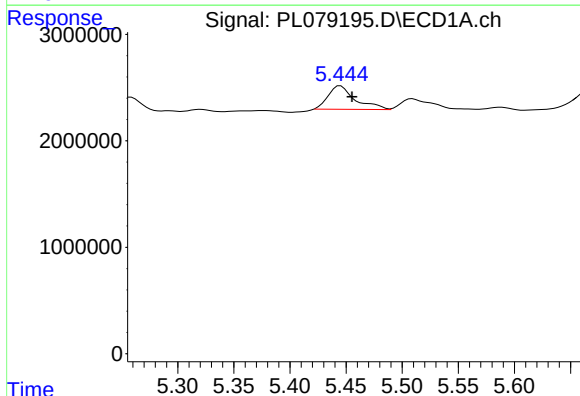
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



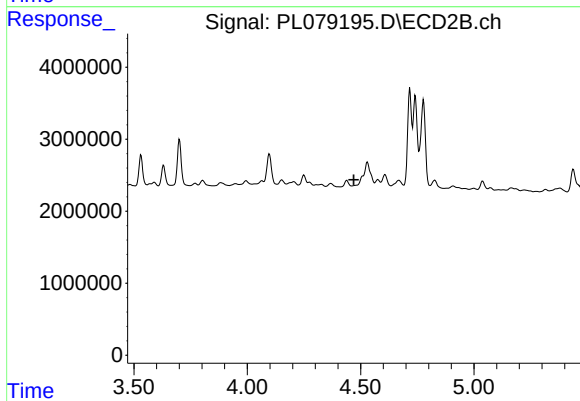
#7 delta-BHC

R.T.: 3.883 min
Delta R.T.: -0.012 min
Response: 626884
Conc: 0.17 ng/ml



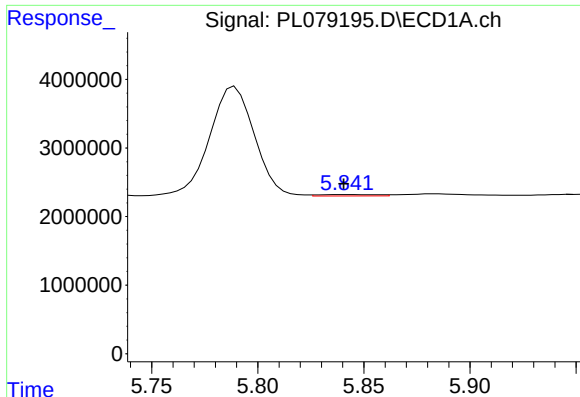
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: -0.010 min
Response: 3703829
Conc: 1.57 ng/ml



#8 Heptachlor epoxide

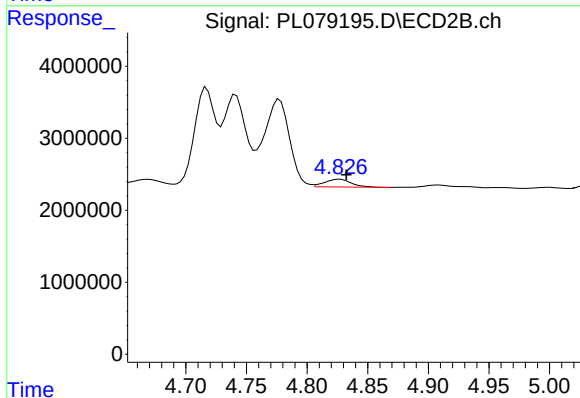
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.



#9 Endosulfan I

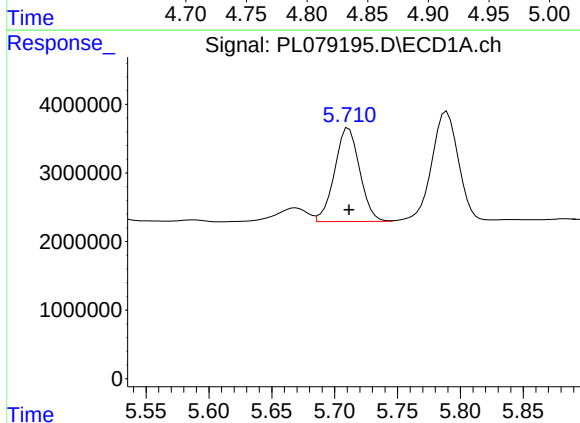
R.T.: 5.842 min
Delta R.T.: 0.001 min
Response: 410696
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



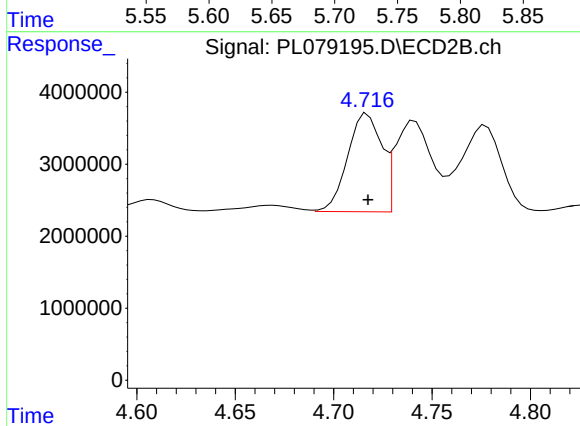
#9 Endosulfan I

R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 1650478
Conc: 0.56 ng/ml



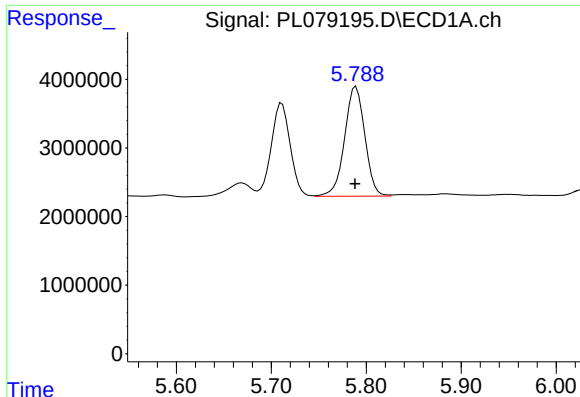
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 18922980
Conc: 7.40 ng/ml



#10 gamma-Chlordane

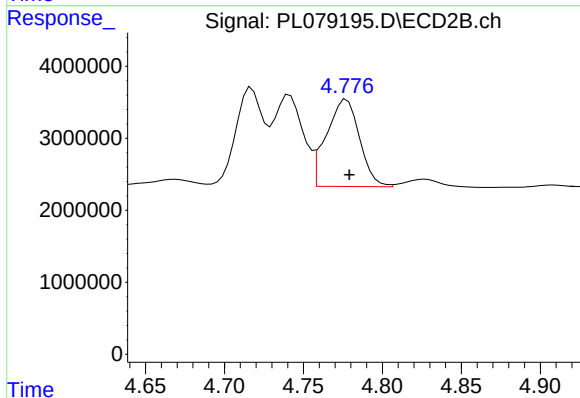
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 16313906
Conc: 5.27 ng/ml



#11 alpha-Chlordane

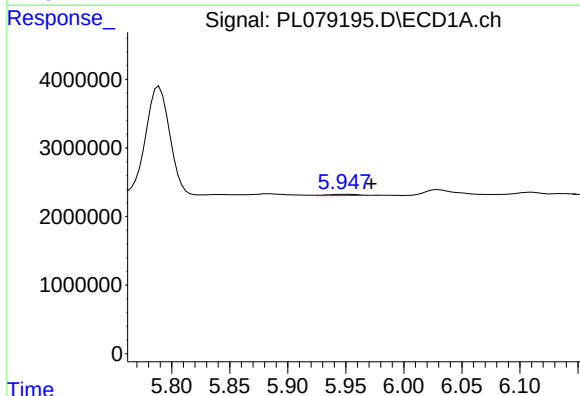
R.T.: 5.789 min
Delta R.T.: 0.001 min
Response: 23720666
Conc: 9.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



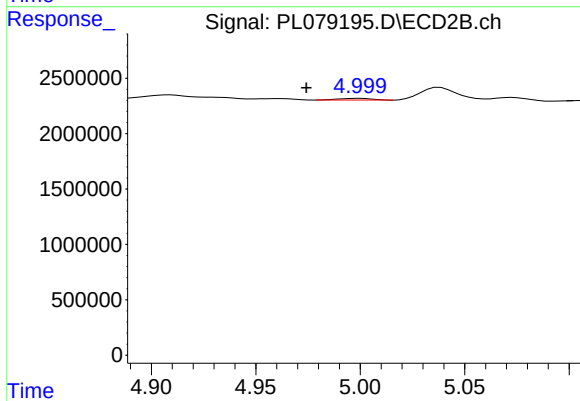
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 17680356
Conc: 5.79 ng/ml



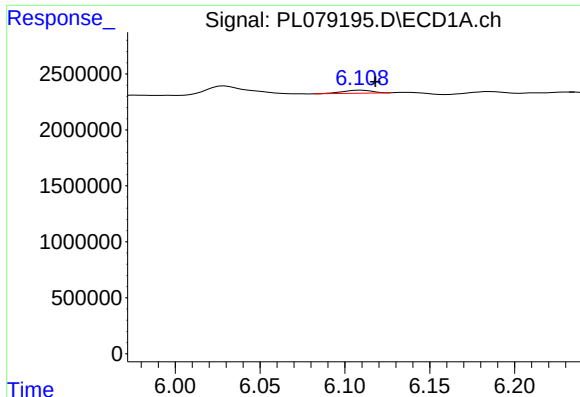
#12 4,4'-DDE

R.T.: 5.949 min
Delta R.T.: -0.023 min
Response: 355585
Conc: 0.16 ng/ml



#12 4,4'-DDE

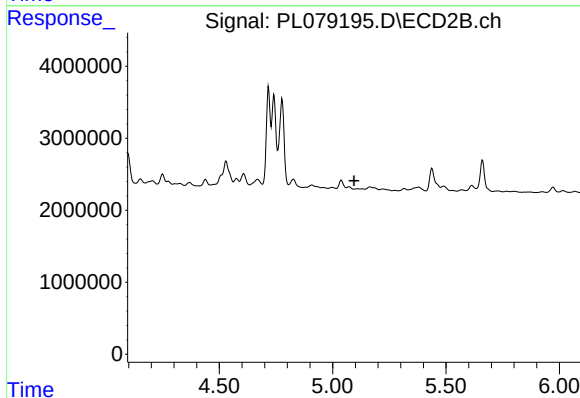
R.T.: 5.000 min
Delta R.T.: 0.026 min
Response: 173070
Conc: 0.06 ng/ml



#13 Dieldrin

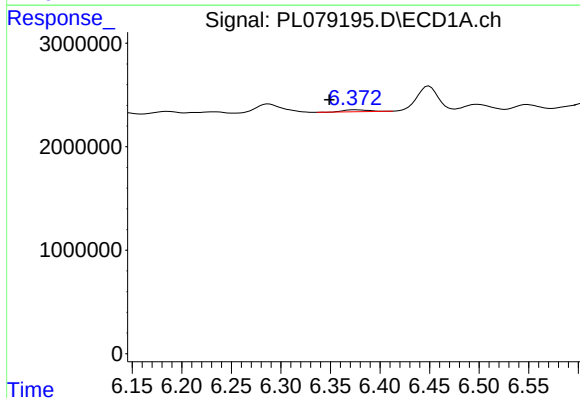
R.T.: 6.110 min
Delta R.T.: -0.008 min
Response: 330821
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



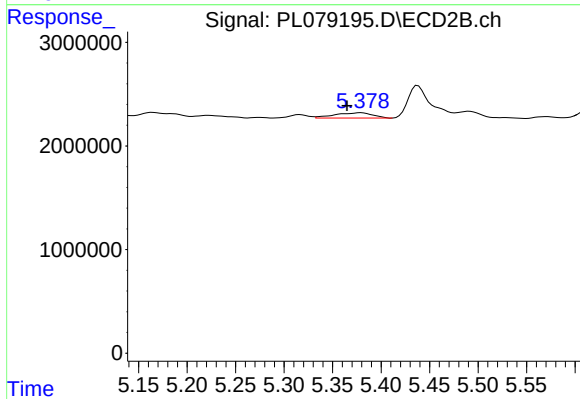
#13 Dieldrin

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



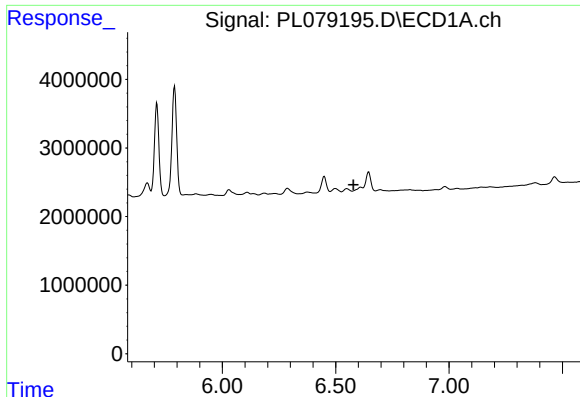
#14 Endrin

R.T.: 6.374 min
Delta R.T.: 0.026 min
Response: 329233
Conc: 0.15 ng/ml



#14 Endrin

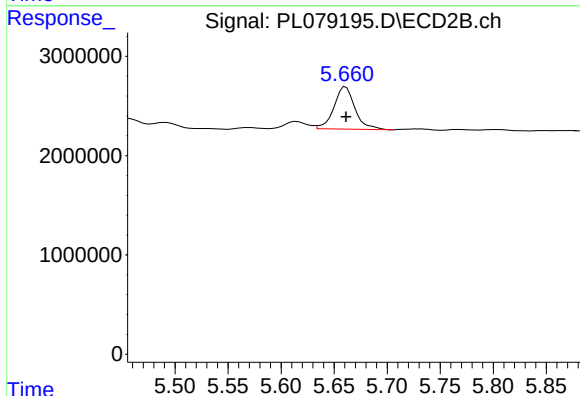
R.T.: 5.380 min
Delta R.T.: 0.015 min
Response: 1405478
Conc: 0.54 ng/ml



#15 Endosulfan II

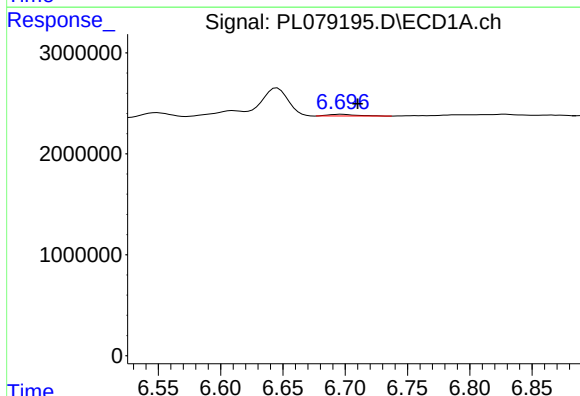
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



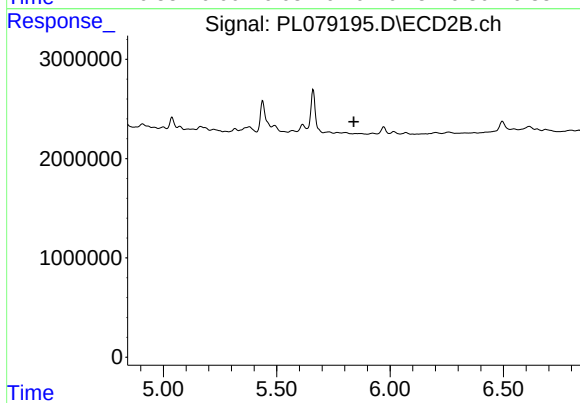
#15 Endosulfan II

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 5862834
Conc: 2.19 ng/ml



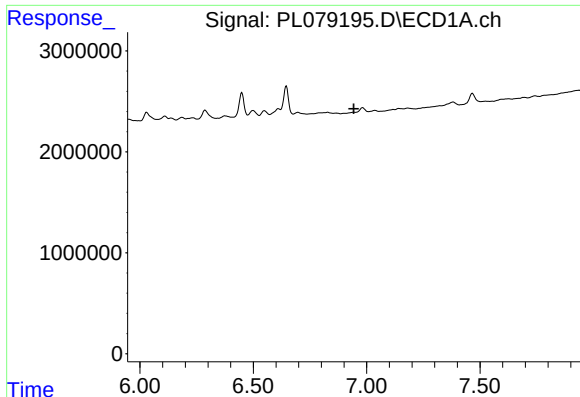
#18 Endrin aldehyde

R.T.: 6.697 min
Delta R.T.: -0.013 min
Response: 269426
Conc: 0.17 ng/ml



#18 Endrin aldehyde

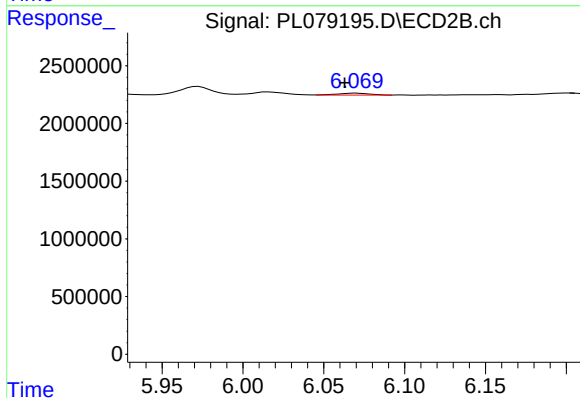
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

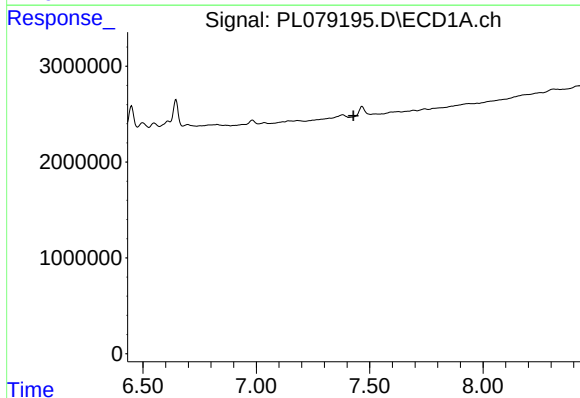
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



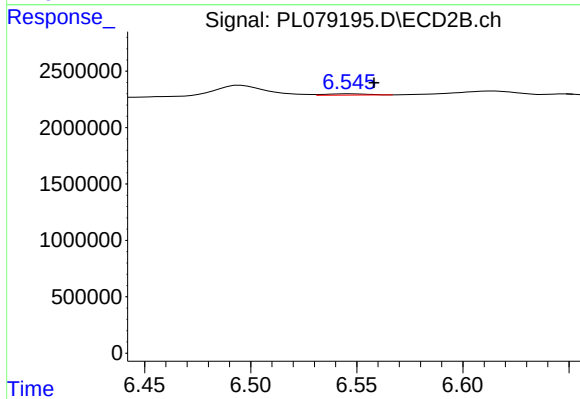
#19 Endosulfan Sulfate

R.T.: 6.070 min
Delta R.T.: 0.007 min
Response: 214972
Conc: 0.08 ng/ml



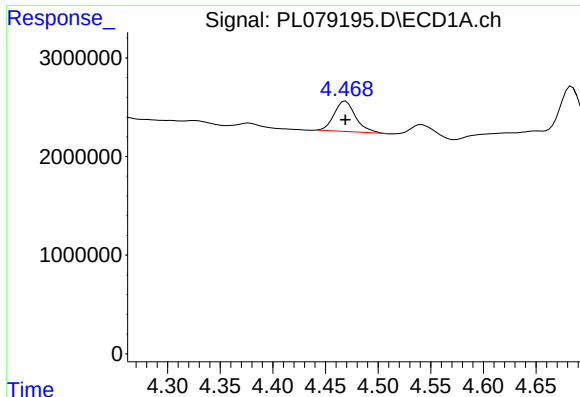
#21 Endrin ketone

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



#21 Endrin ketone

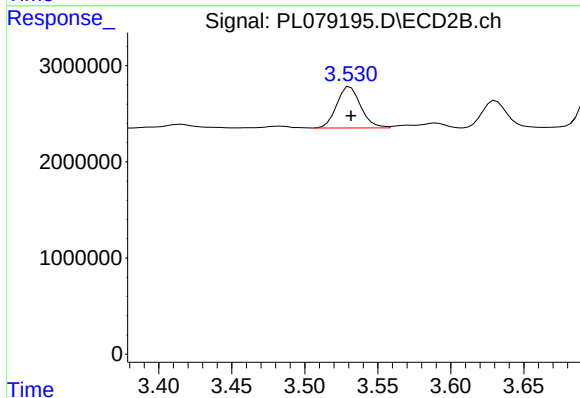
R.T.: 6.546 min
Delta R.T.: -0.012 min
Response: 148907
Conc: 0.05 ng/ml



#23 Chlordane-1

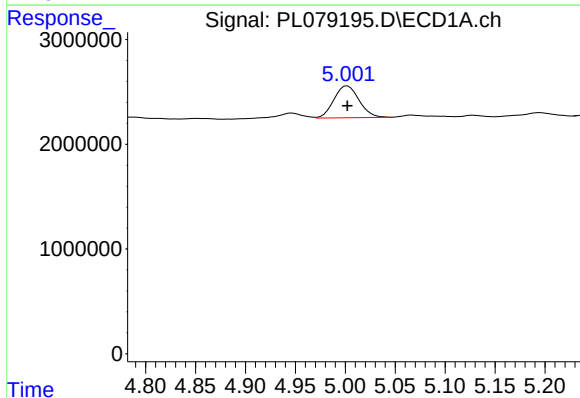
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 4361869
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



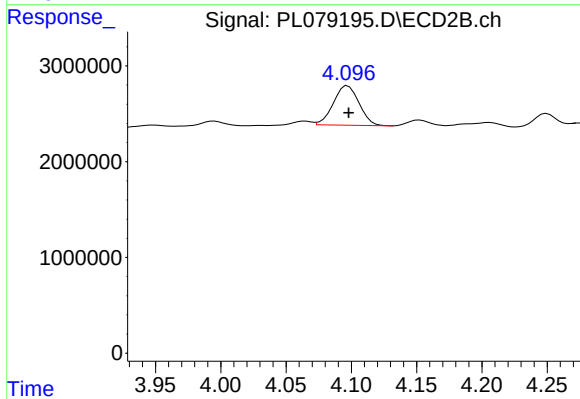
#23 Chlordane-1

R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 4915614
Conc: 47.58 ng/ml



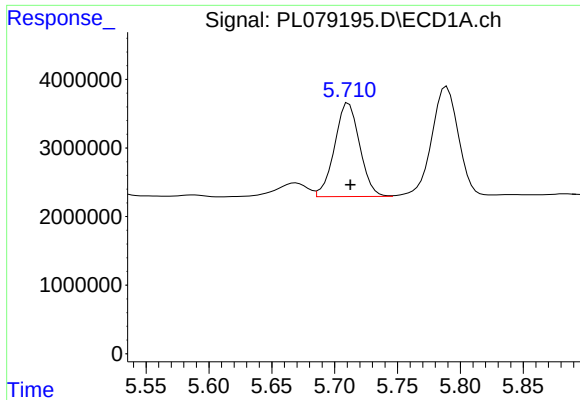
#24 Chlordane-2

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 5361525
Conc: 52.67 ng/ml



#24 Chlordane-2

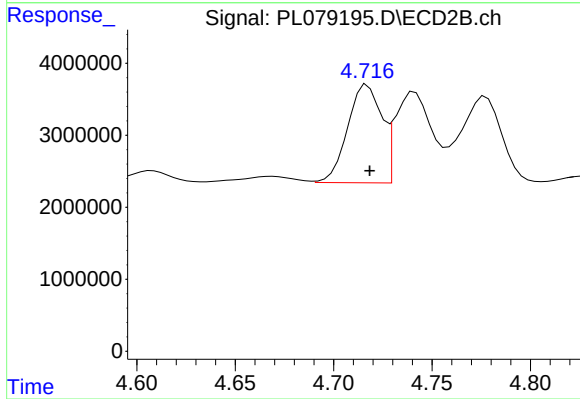
R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 5629500
Conc: 53.01 ng/ml



#25 Chlordane-3

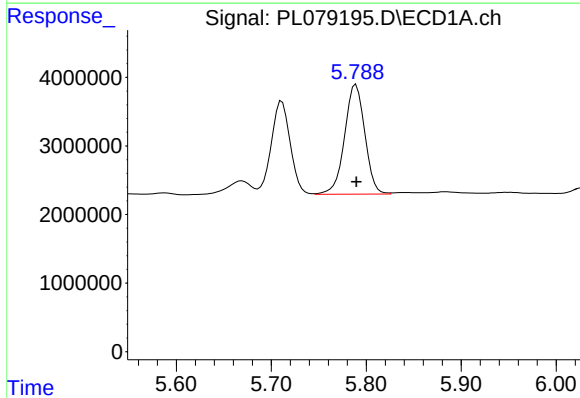
R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 18922980
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



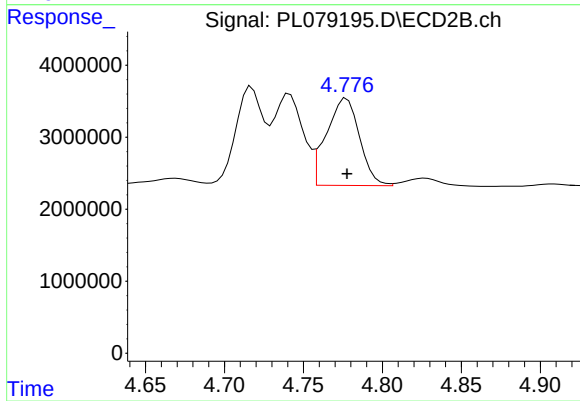
#25 Chlordane-3

R.T.: 4.717 min
Delta R.T.: -0.001 min
Response: 16313906
Conc: 51.20 ng/ml



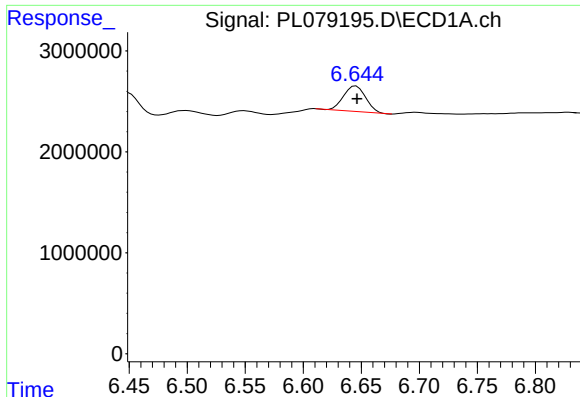
#26 Chlordane-4

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 23720666
Conc: 50.13 ng/ml



#26 Chlordane-4

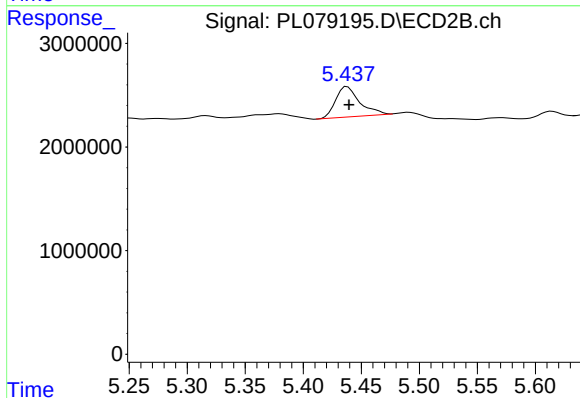
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 17680356
Conc: 51.52 ng/ml



#27 Chlordane-5

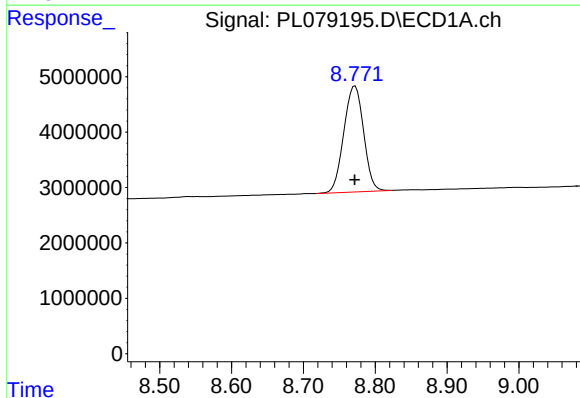
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 3384300
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



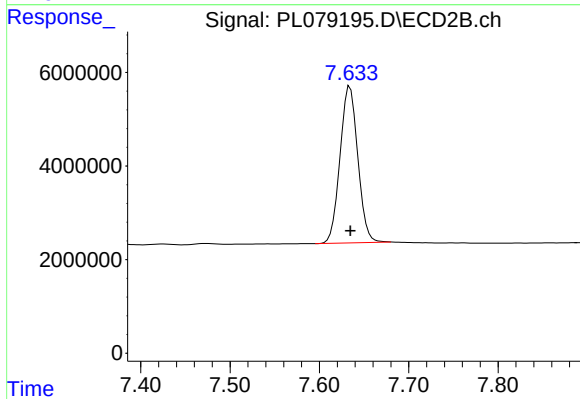
#27 Chlordane-5

R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 4230484
Conc: 49.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: 0.000 min
Response: 36504615
Conc: 21.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 46256907
Conc: 22.30 ng/ml