

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
 Data File : PL079235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 12:41
 Operator : AR\AJ
 Sample : N4955-08
 Misc : CHLOR LOQ 50PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 08:23:04 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...	3.321	2.567	42633729	54535136	20.473	21.413
28)	SA Decachlor...	8.776	7.637	37096464	47512609	22.177	22.903
Target Compounds							
2)	A alpha-BHC	3.784	0.000	201029	0	0.064	N.D. #
3)	MA gamma-BHC...	4.130f	0.000	359295	0	0.120	N.D. #
4)	MA Heptachlor	4.687	3.702	6170538	8264899	2.063	2.275
5)	MB Aldrin	5.004f	3.996f	5600676	674664	2.001	0.193 #
6)	B beta-BHC	0.000	3.702f	0	8264899	N.D.	5.913 #
7)	B delta-BHC	0.000	3.885	0	636566	N.D.	0.177 #
8)	B Heptachlo...	5.448	4.441f	4416925	979127	1.869	0.315 #
9)	A Endosulfan I	5.844	4.829	945943	1828984	0.394	0.619 #
10)	B gamma-Chl...	5.715	4.719	20451998	16936354	8.001	5.466 #
11)	B alpha-Chl...	5.793	4.779	25957187	18674303	10.089	6.118 #
12)	B 4,4'-DDE	5.955f	5.001f	650970	37613	0.285	0.013 #
13)	MA Dieldrin	6.114	5.076f	620264	242234	0.256	0.079 #
14)	MA Endrin	6.378f	5.384f	634394	1749231	0.287	0.670 #
15)	B Endosulfa...	6.553f	5.663	2428288	7419611	1.077	2.772 #
17)	MA 4,4'-DDT	6.795	0.000	242758	0	0.116	N.D. #
18)	B Endrin al...	6.699	5.869f	275491	517204	0.172	0.248 #
19)	B Endosulfa...	0.000	6.071	0	378145	N.D.	0.145 #
21)	B Endrin ke...	0.000	6.550	0	249943	N.D.	0.088 #
23)	Chlordane-1	4.471	3.532	4458392	5398918	50.882	52.255
24)	Chlordane-2	5.004	4.099	5600676	6233408	55.024	58.698
25)	Chlordane-3	5.715	4.719	20451998	16936354	53.094	53.156
26)	Chlordane-4	5.793	4.779	25957187	18674303	54.859	54.418
27)	Chlordane-5	6.649	5.440	3639449	4765649	49.052	55.890

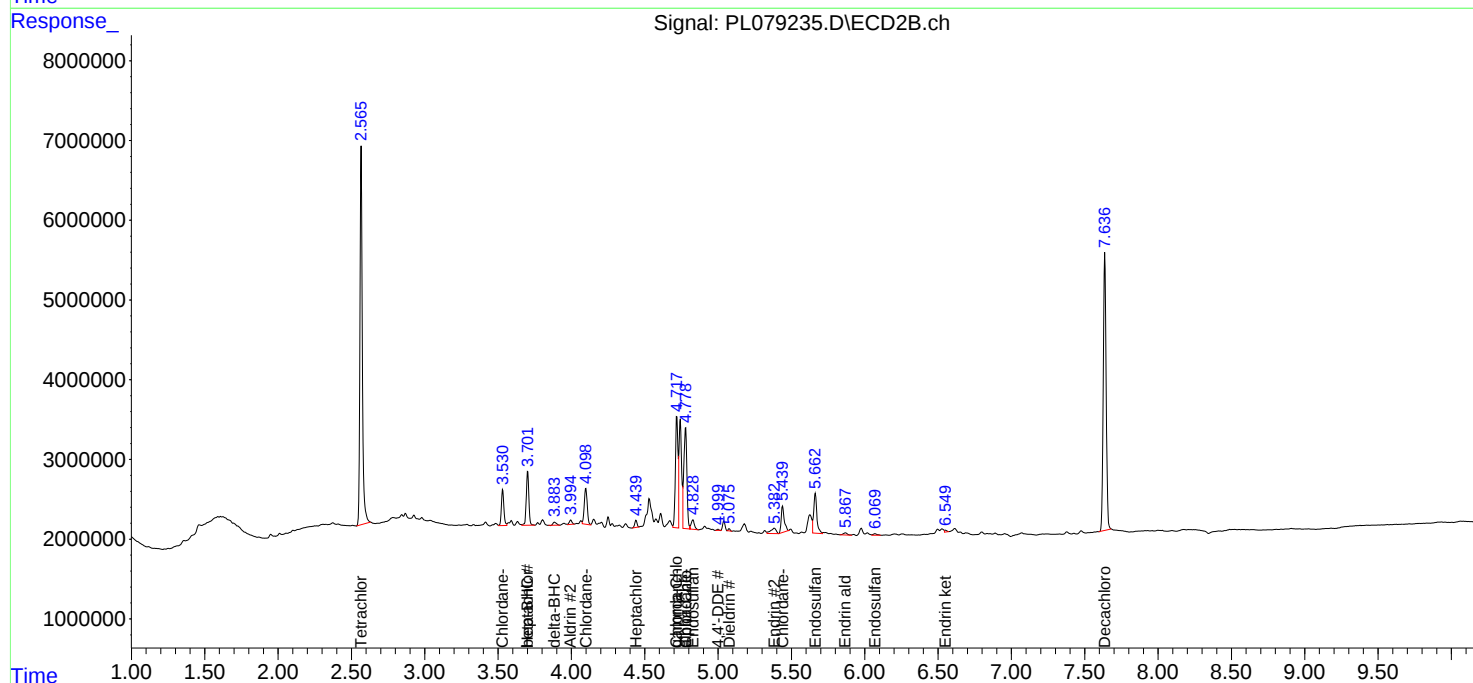
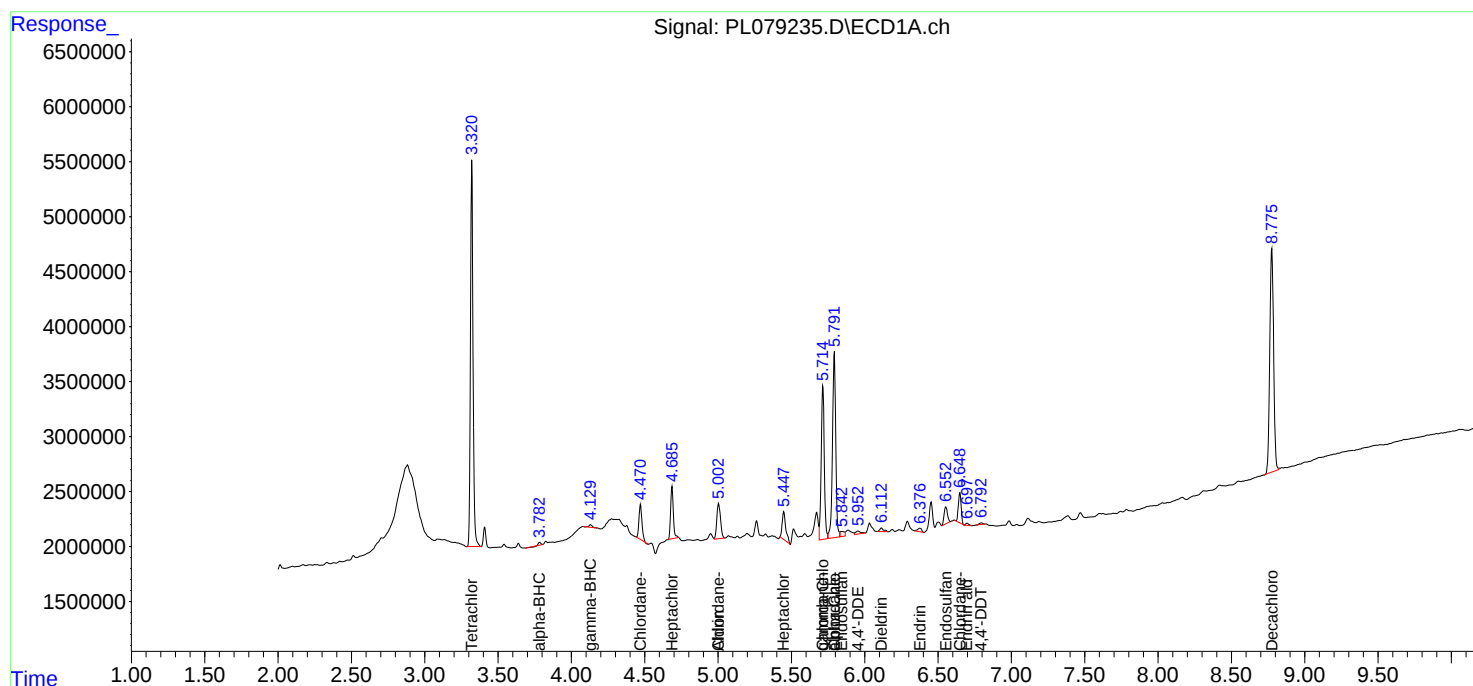
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

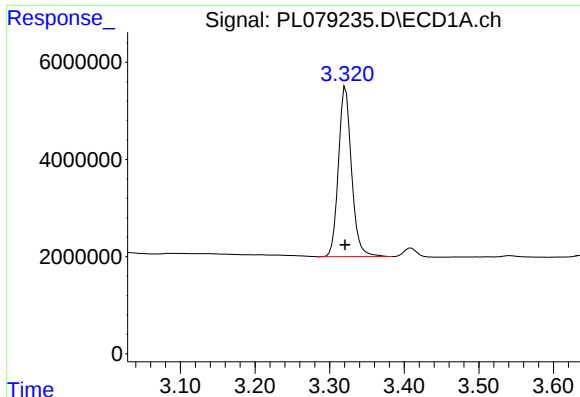
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
Data File : PL079235.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2022 12:41
Operator : AR\AJ
Sample : N4955-08
Misc : CHLOR LOQ 50PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 08:23:04 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

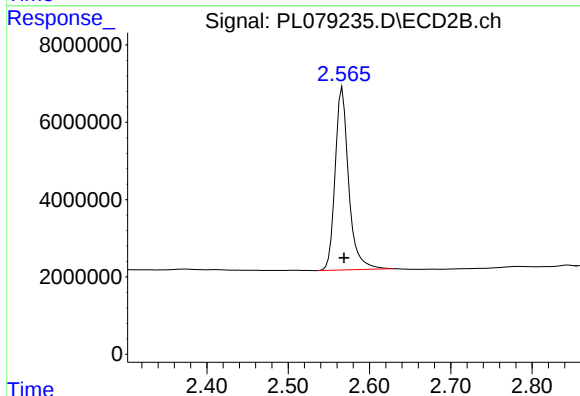




#1 Tetrachloro-m-xylene

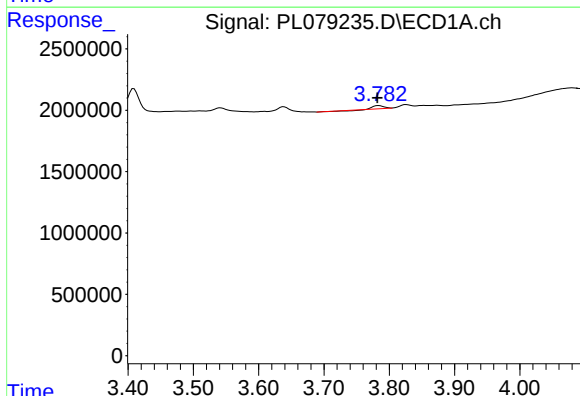
R.T.: 3.321 min
Delta R.T.: 0.000 min
Response: 42633729
Conc: 20.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



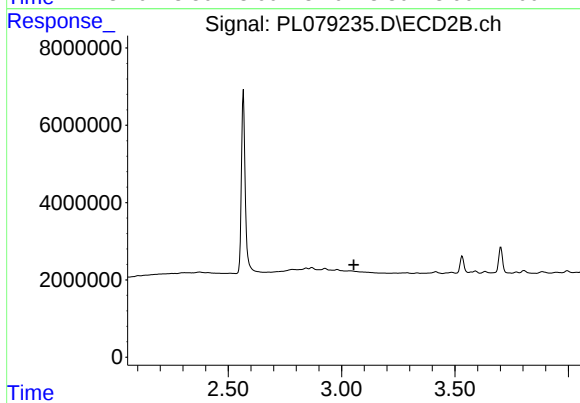
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.002 min
Response: 54535136
Conc: 21.41 ng/ml



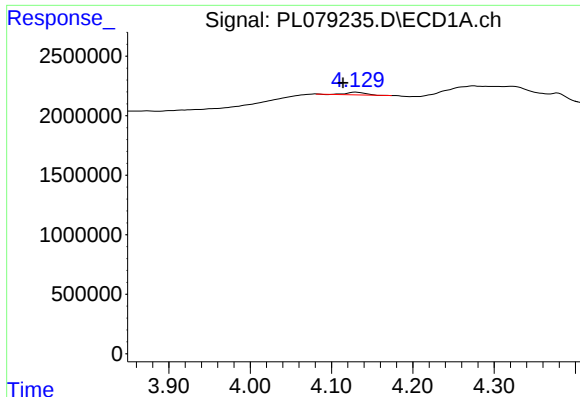
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: 0.002 min
Response: 201029
Conc: 0.06 ng/ml



#2 alpha-BHC

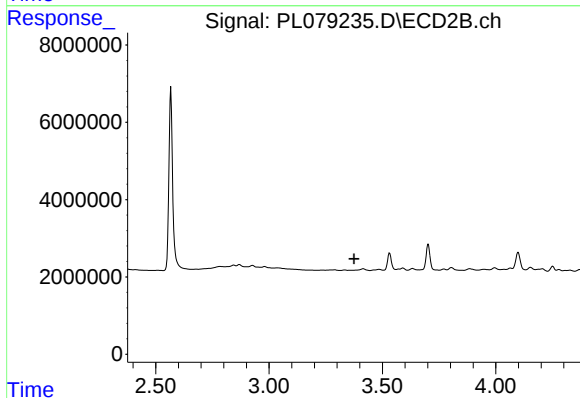
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

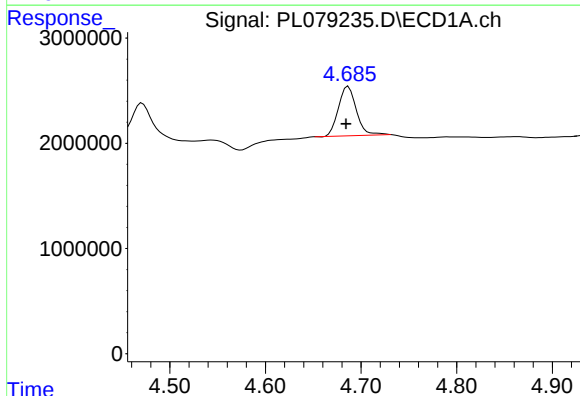
R.T.: 4.130 min
Delta R.T.: 0.016 min
Response: 359295
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



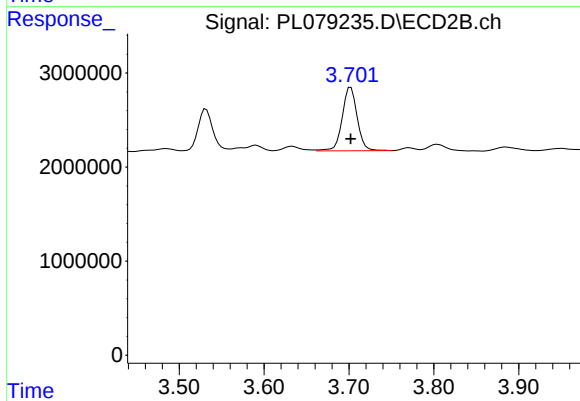
#3 gamma-BHC (Lindane)

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



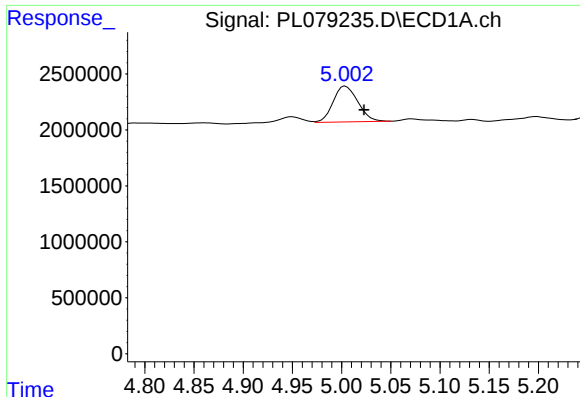
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: 0.002 min
Response: 6170538
Conc: 2.06 ng/ml



#4 Heptachlor

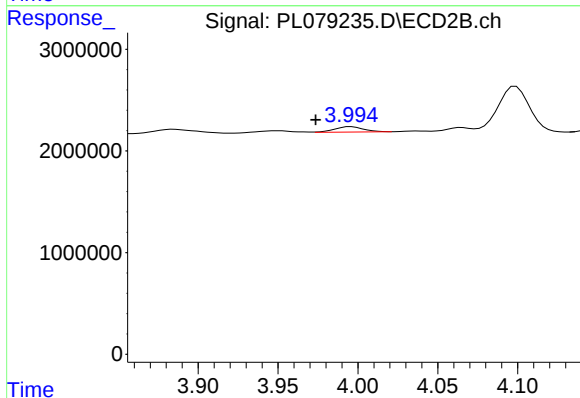
R.T.: 3.702 min
Delta R.T.: 0.000 min
Response: 8264899
Conc: 2.28 ng/ml



#5 Aldrin

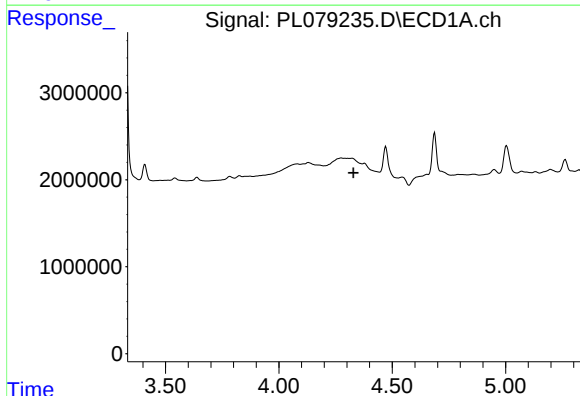
R.T.: 5.004 min
Delta R.T.: -0.019 min
Response: 5600676
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



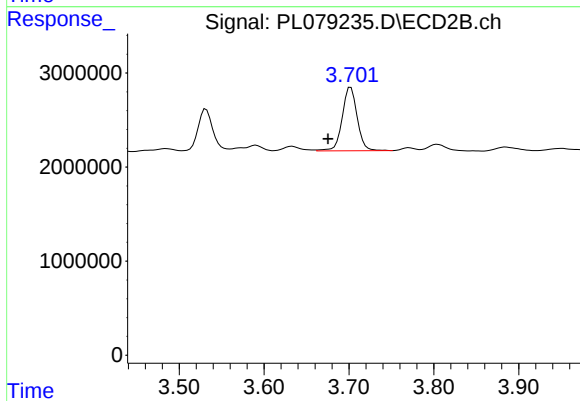
#5 Aldrin

R.T.: 3.996 min
Delta R.T.: 0.022 min
Response: 674664
Conc: 0.19 ng/ml



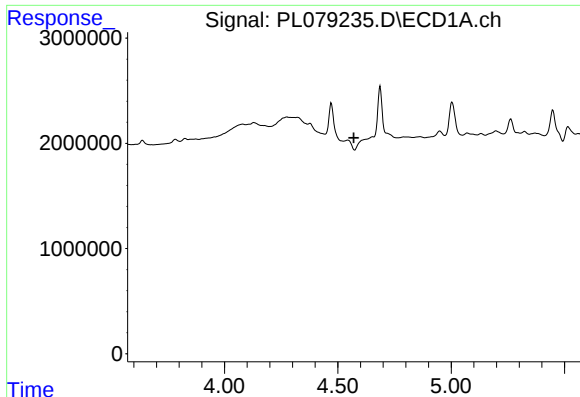
#6 beta-BHC

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



#6 beta-BHC

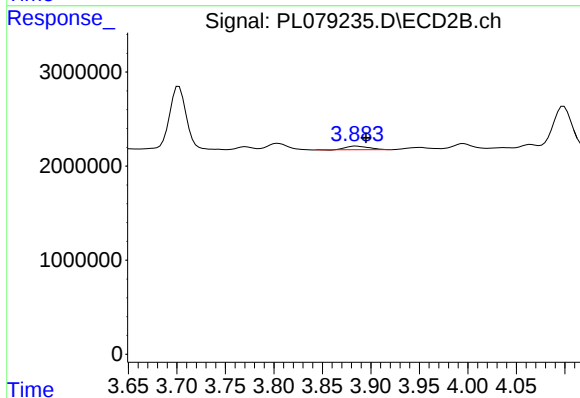
R.T.: 3.702 min
Delta R.T.: 0.027 min
Response: 8264899
Conc: 5.91 ng/ml



#7 delta-BHC

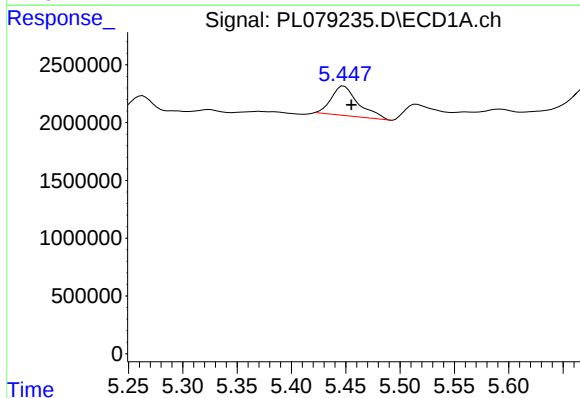
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



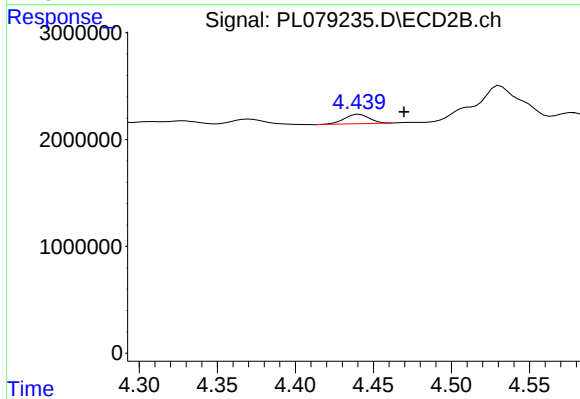
#7 delta-BHC

R.T.: 3.885 min
Delta R.T.: -0.010 min
Response: 636566
Conc: 0.18 ng/ml



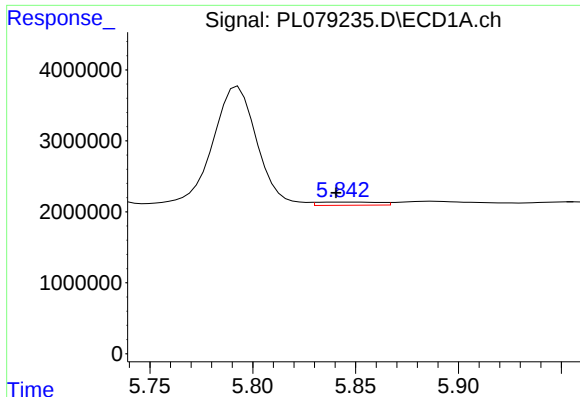
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: -0.007 min
Response: 4416925
Conc: 1.87 ng/ml



#8 Heptachlor epoxide

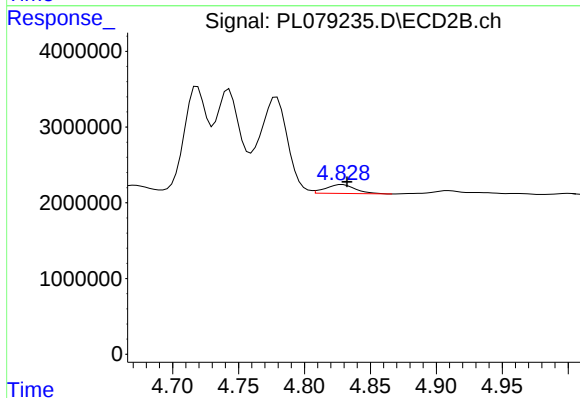
R.T.: 4.441 min
Delta R.T.: -0.029 min
Response: 979127
Conc: 0.32 ng/ml



#9 Endosulfan I

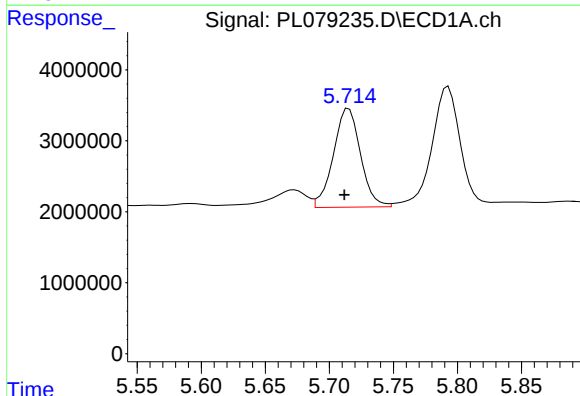
R.T.: 5.844 min
Delta R.T.: 0.003 min
Response: 945943
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



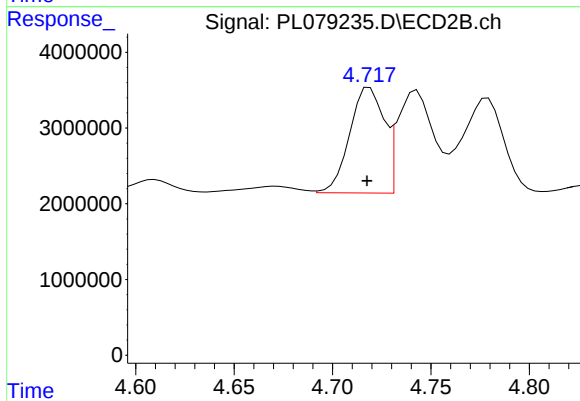
#9 Endosulfan I

R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 1828984
Conc: 0.62 ng/ml



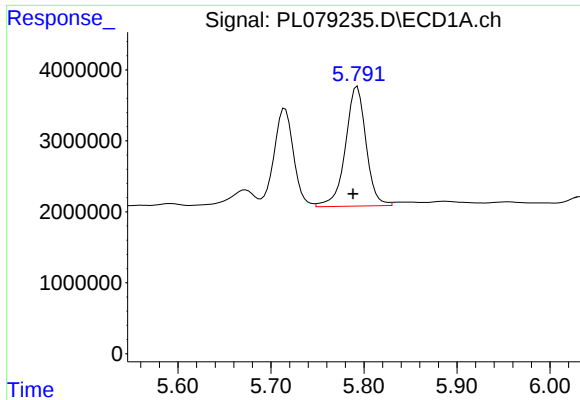
#10 gamma-Chlordane

R.T.: 5.715 min
Delta R.T.: 0.004 min
Response: 20451998
Conc: 8.00 ng/ml



#10 gamma-Chlordane

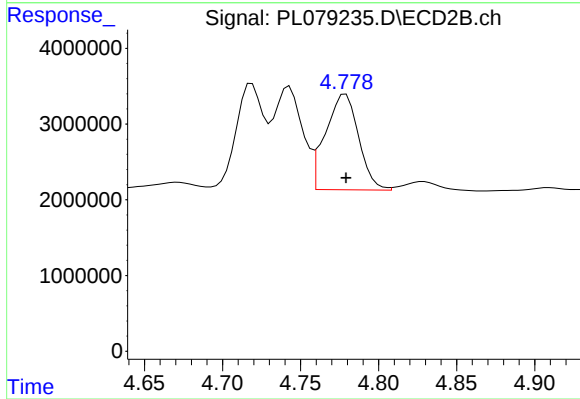
R.T.: 4.719 min
Delta R.T.: 0.001 min
Response: 16936354
Conc: 5.47 ng/ml



#11 alpha-Chlordane

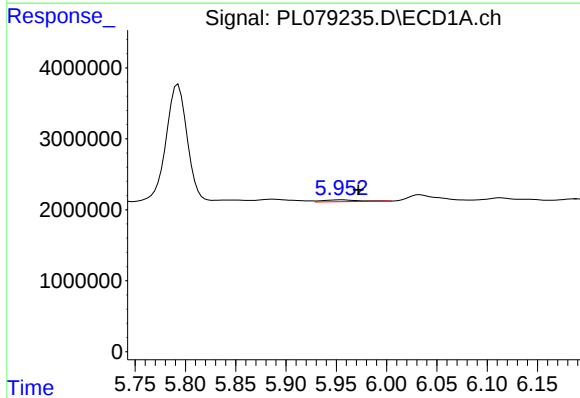
R.T.: 5.793 min
Delta R.T.: 0.005 min
Response: 25957187
Conc: 10.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



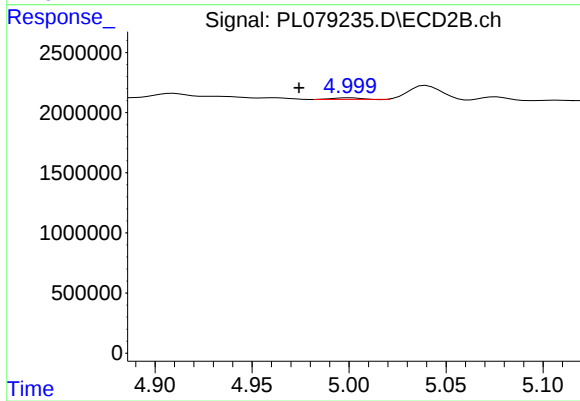
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 18674303
Conc: 6.12 ng/ml



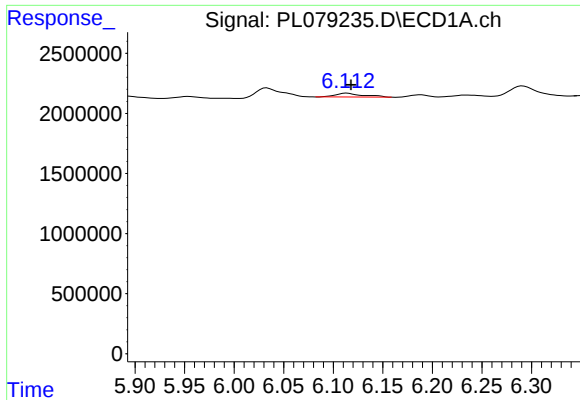
#12 4,4'-DDE

R.T.: 5.955 min
Delta R.T.: -0.018 min
Response: 650970
Conc: 0.28 ng/ml



#12 4,4'-DDE

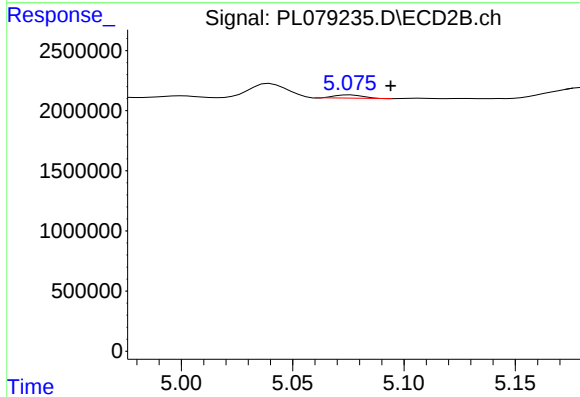
R.T.: 5.001 min
Delta R.T.: 0.026 min
Response: 37613
Conc: 0.01 ng/ml



#13 Dieldrin

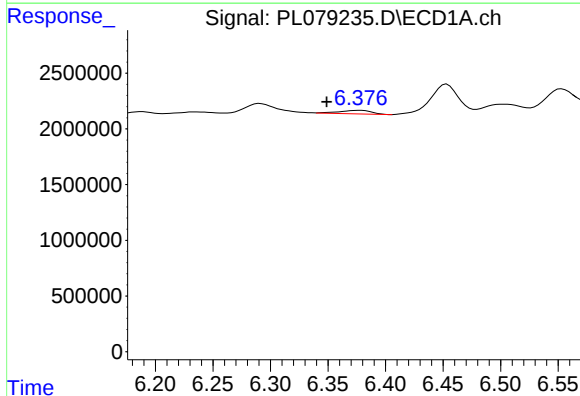
R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 620264
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



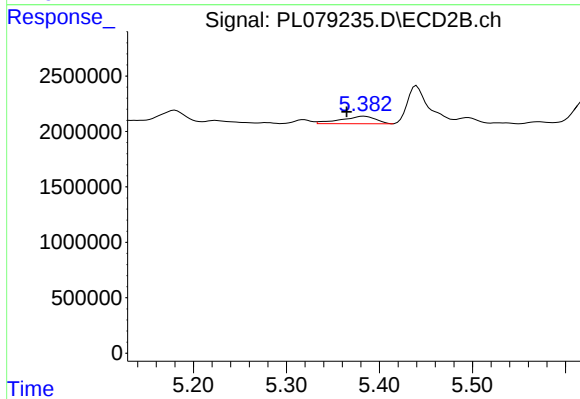
#13 Dieldrin

R.T.: 5.076 min
Delta R.T.: -0.018 min
Response: 242234
Conc: 0.08 ng/ml



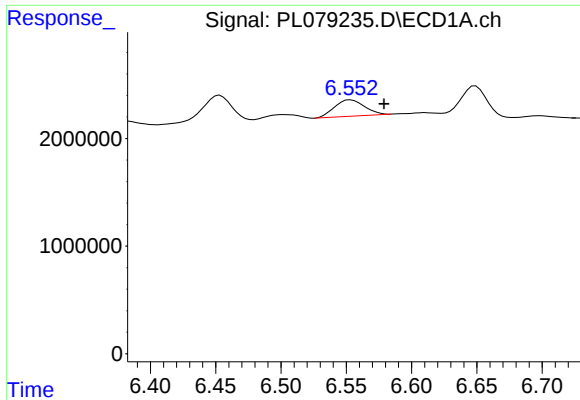
#14 Endrin

R.T.: 6.378 min
Delta R.T.: 0.029 min
Response: 634394
Conc: 0.29 ng/ml



#14 Endrin

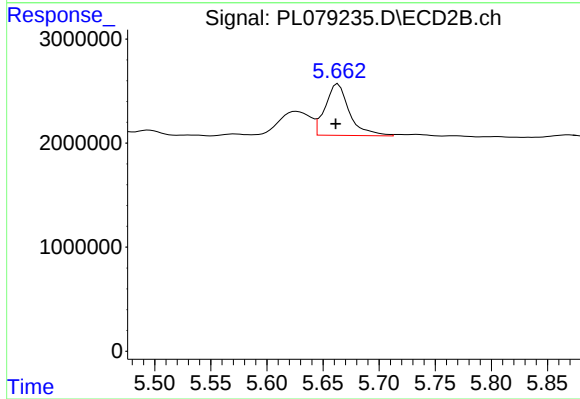
R.T.: 5.384 min
Delta R.T.: 0.019 min
Response: 1749231
Conc: 0.67 ng/ml



#15 Endosulfan II

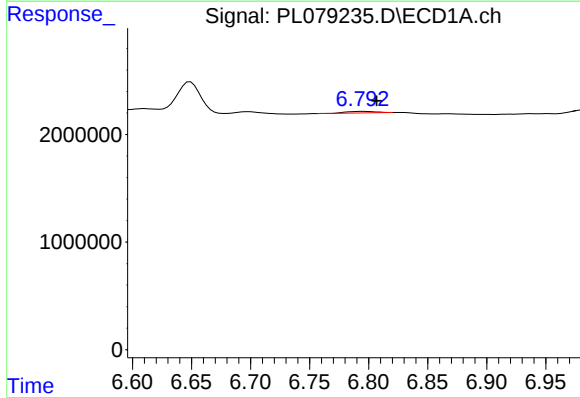
R.T.: 6.553 min
Delta R.T.: -0.026 min
Response: 2428288
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



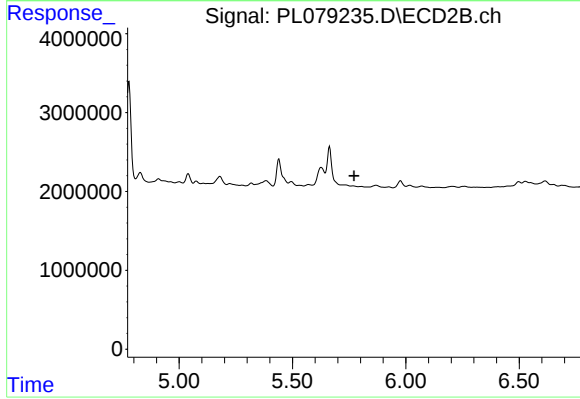
#15 Endosulfan II

R.T.: 5.663 min
Delta R.T.: 0.002 min
Response: 7419611
Conc: 2.77 ng/ml



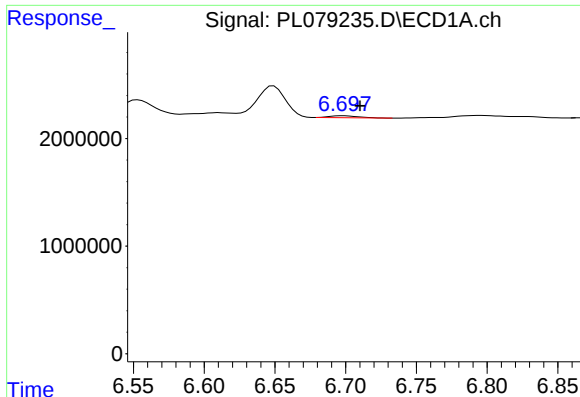
#17 4,4'-DDT

R.T.: 6.795 min
Delta R.T.: -0.012 min
Response: 242758
Conc: 0.12 ng/ml



#17 4,4'-DDT

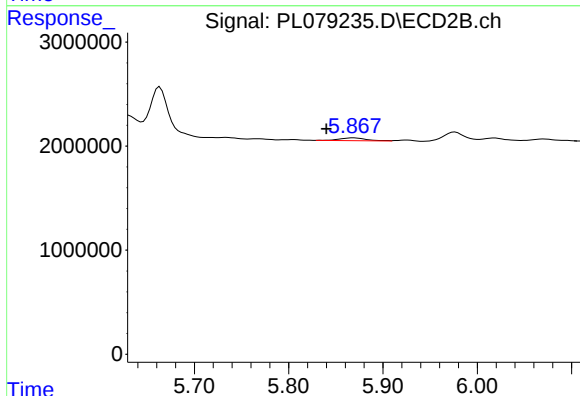
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

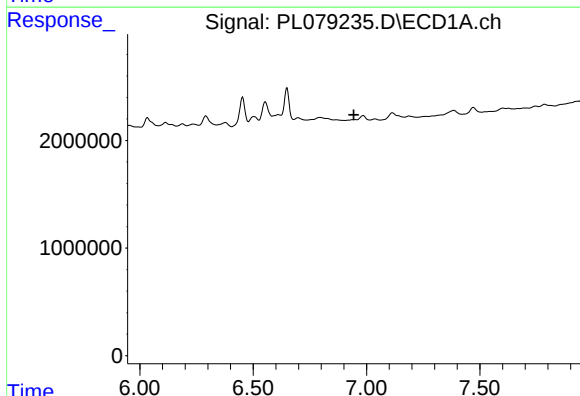
R.T.: 6.699 min
Delta R.T.: -0.012 min
Response: 275491
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



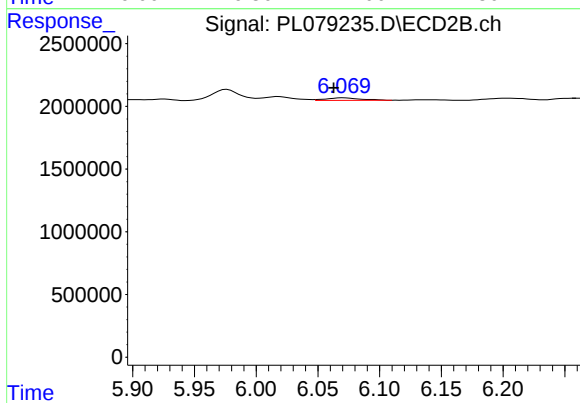
#18 Endrin aldehyde

R.T.: 5.869 min
Delta R.T.: 0.029 min
Response: 517204
Conc: 0.25 ng/ml



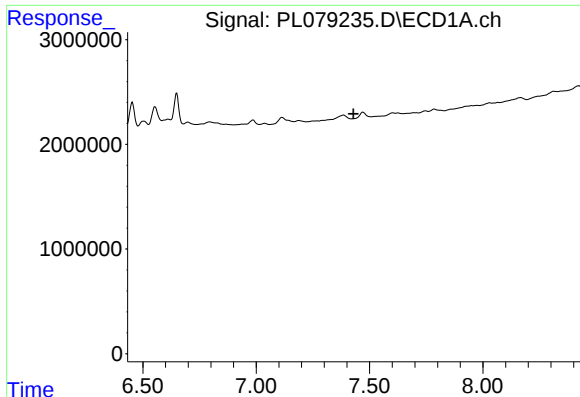
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

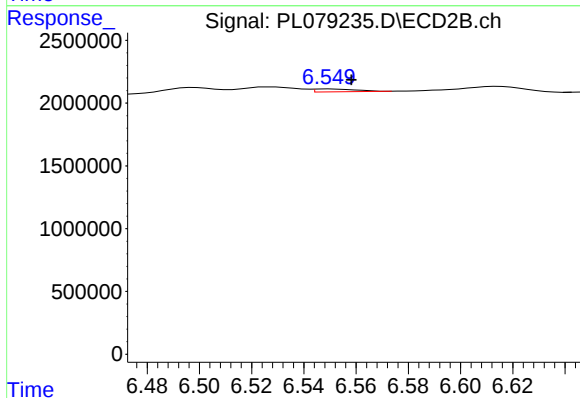
R.T.: 6.071 min
Delta R.T.: 0.008 min
Response: 378145
Conc: 0.14 ng/ml



#21 Endrin ketone

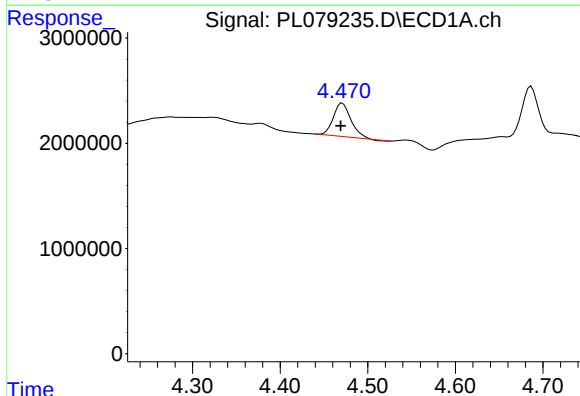
R.T.: 0.000 min
Exp R.T.: 7.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



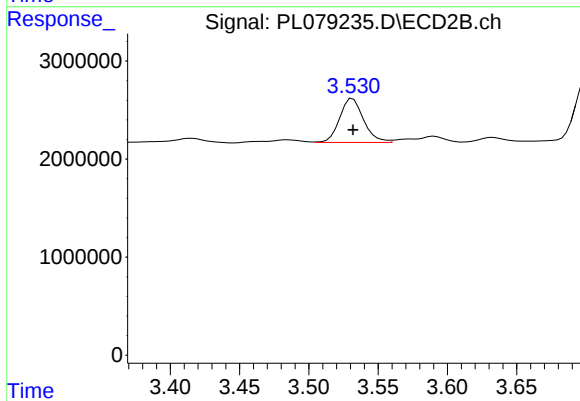
#21 Endrin ketone

R.T.: 6.550 min
Delta R.T.: -0.009 min
Response: 249943
Conc: 0.09 ng/ml



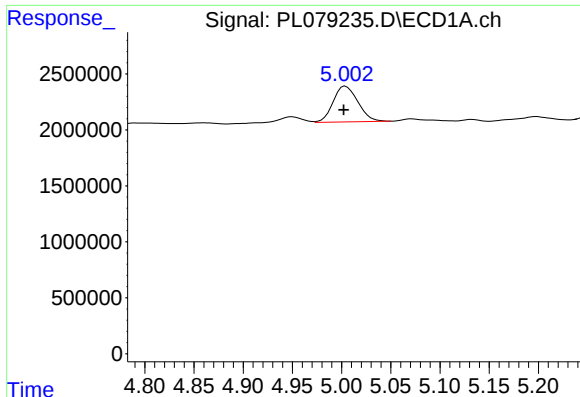
#23 Chlordane-1

R.T.: 4.471 min
Delta R.T.: 0.002 min
Response: 4458392
Conc: 50.88 ng/ml



#23 Chlordane-1

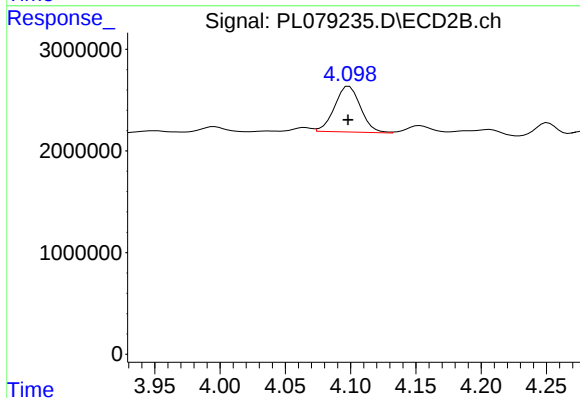
R.T.: 3.532 min
Delta R.T.: 0.000 min
Response: 5398918
Conc: 52.26 ng/ml



#24 Chlordane-2

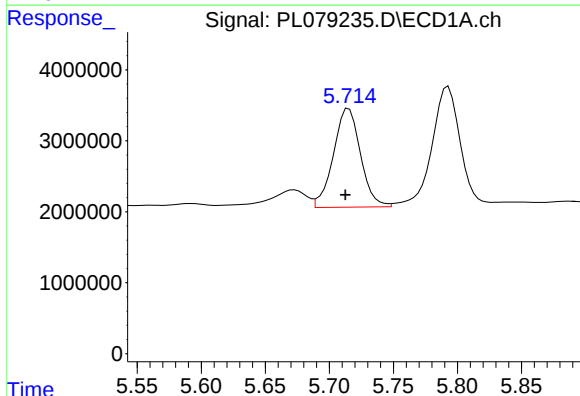
R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 5600676
Conc: 55.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



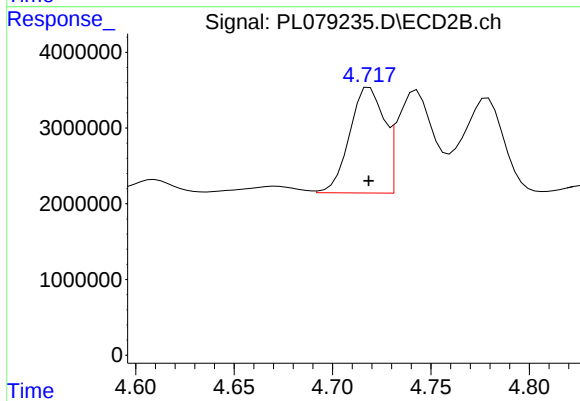
#24 Chlordane-2

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 6233408
Conc: 58.70 ng/ml



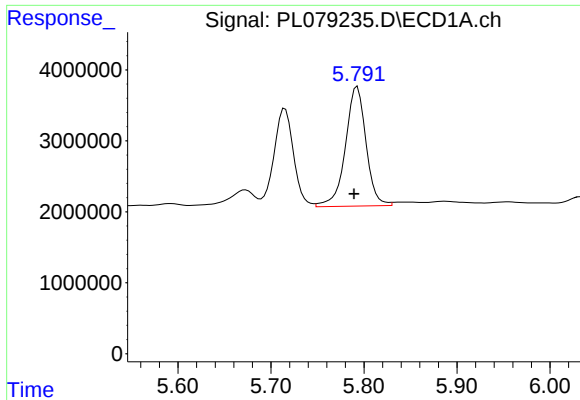
#25 Chlordane-3

R.T.: 5.715 min
Delta R.T.: 0.003 min
Response: 20451998
Conc: 53.09 ng/ml



#25 Chlordane-3

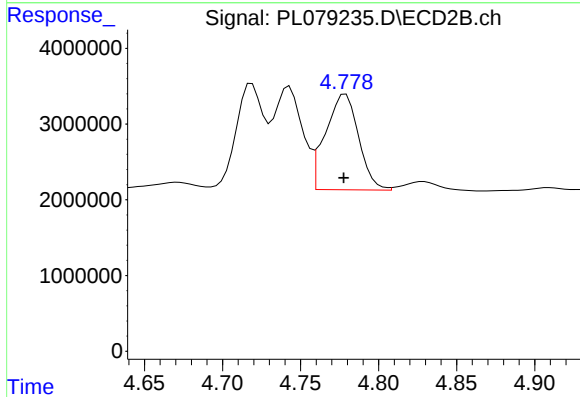
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 16936354
Conc: 53.16 ng/ml



#26 Chlordane-4

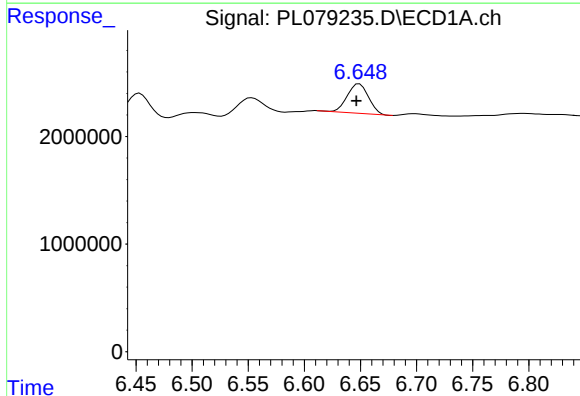
R.T.: 5.793 min
Delta R.T.: 0.003 min
Response: 25957187
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



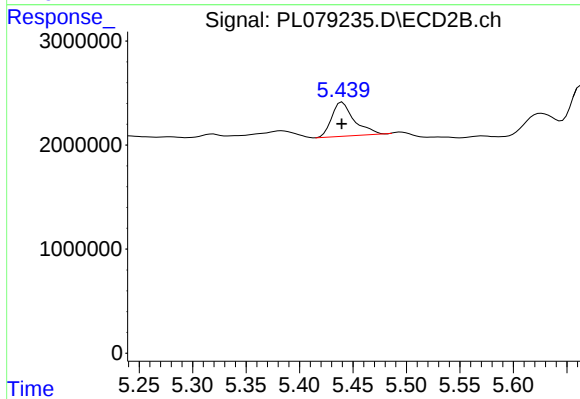
#26 Chlordane-4

R.T.: 4.779 min
Delta R.T.: 0.001 min
Response: 18674303
Conc: 54.42 ng/ml



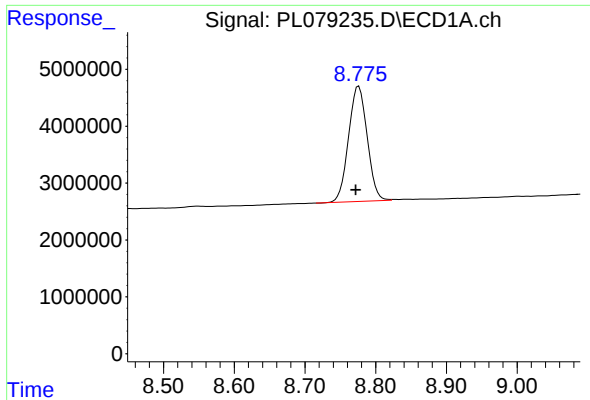
#27 Chlordane-5

R.T.: 6.649 min
Delta R.T.: 0.003 min
Response: 3639449
Conc: 49.05 ng/ml



#27 Chlordane-5

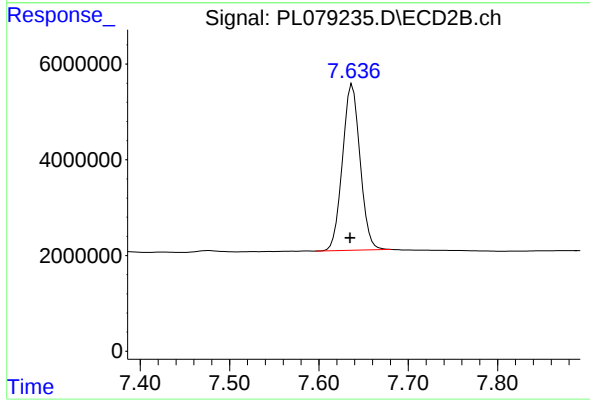
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 4765649
Conc: 55.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.004 min
Response: 37096464
Conc: 22.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: 0.003 min
Response: 47512609
Conc: 22.90 ng/ml