

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
 Data File : PL078058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2022 22:07
 Operator : AR\AJ
 Sample : N4936-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 22:47:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 03 19:46:18 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...	3.414	2.624	16754411	26052141	9.084	9.269
28)	SA Decachlor...	8.902	7.719	22221161	28847919	14.154	13.293
Target Compounds							
2)	A alpha-BHC	3.906f	0.000	332677	0	0.120	N.D. #
4)	MA Heptachlor	4.773f	0.000	1281682	0	0.489	N.D. #
5)	MB Aldrin	5.105f	4.030	731417	605594	0.309	0.170 #
6)	B beta-BHC	4.417	0.000	433893	0	0.378	N.D. #
8)	B Heptachlo...	5.560	0.000	1102031	0	0.513	N.D. #
9)	A Endosulfan I	0.000	4.926f	0	255666	N.D.	0.088 #
10)	B gamma-Chl...	5.816	4.777f	1889813	2309280	0.908	0.724
11)	B alpha-Chl...	5.897	4.853	4248472	3035422	2.059	0.991 #
12)	B 4,4'-DDE	6.074	5.049	20166118	34287736	10.428	11.313
13)	MA Dieldrin	6.221	5.178	471758	2982120	0.244	0.967 #
14)	MA Endrin	6.457	5.461f	285521	10153022	0.168	3.907 #
15)	B Endosulfa...	0.000	5.739	0	1972280	N.D.	0.750 #
16)	A 4,4'-DDD	6.601	5.601	1708673	-233566	1.172	N.D. #
17)	MA 4,4'-DDT	6.910	5.849	13749897	25387832	8.313	10.403 #
18)	B Endrin al...	0.000	5.942f	0	578315	N.D.	0.294 #
19)	B Endosulfa...	0.000	6.140	0	628308	N.D.	0.253 #
21)	B Endrin ke...	7.568f	0.000	89813	0	0.054	N.D. #
22)	Mirex	8.023f	0.000	400992	0	0.315	N.D. #
23)	Chlordane-1	4.574	3.599	300325	1725884	4.094	16.859 #
24)	Chlordane-2	5.105	4.170	731417	752845	9.066	6.753 #
25)	Chlordane-3	5.816	4.777f	1889813	2309280	6.349	7.193
26)	Chlordane-4	5.897	4.853	4248472	3035422	11.835	9.062
27)	Chlordane-5	6.755	5.522	892539	1531703	14.740	18.489 #

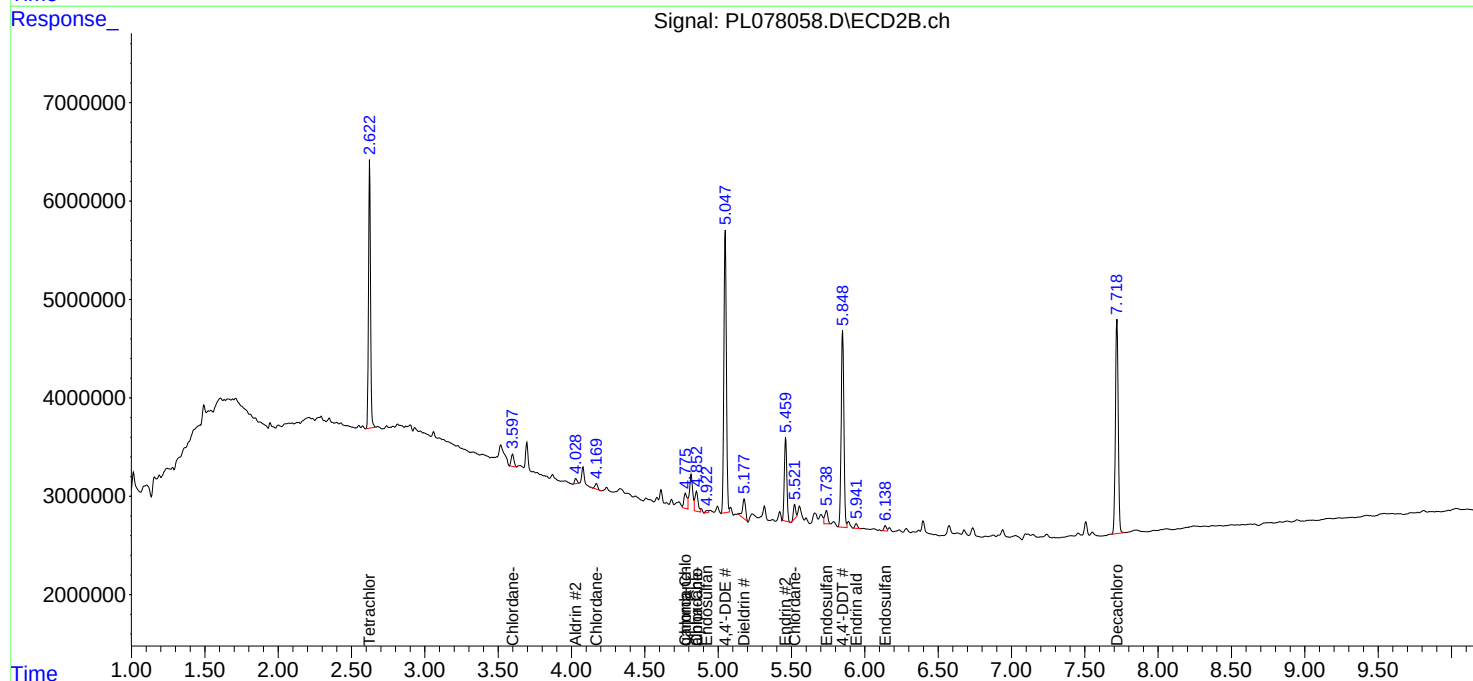
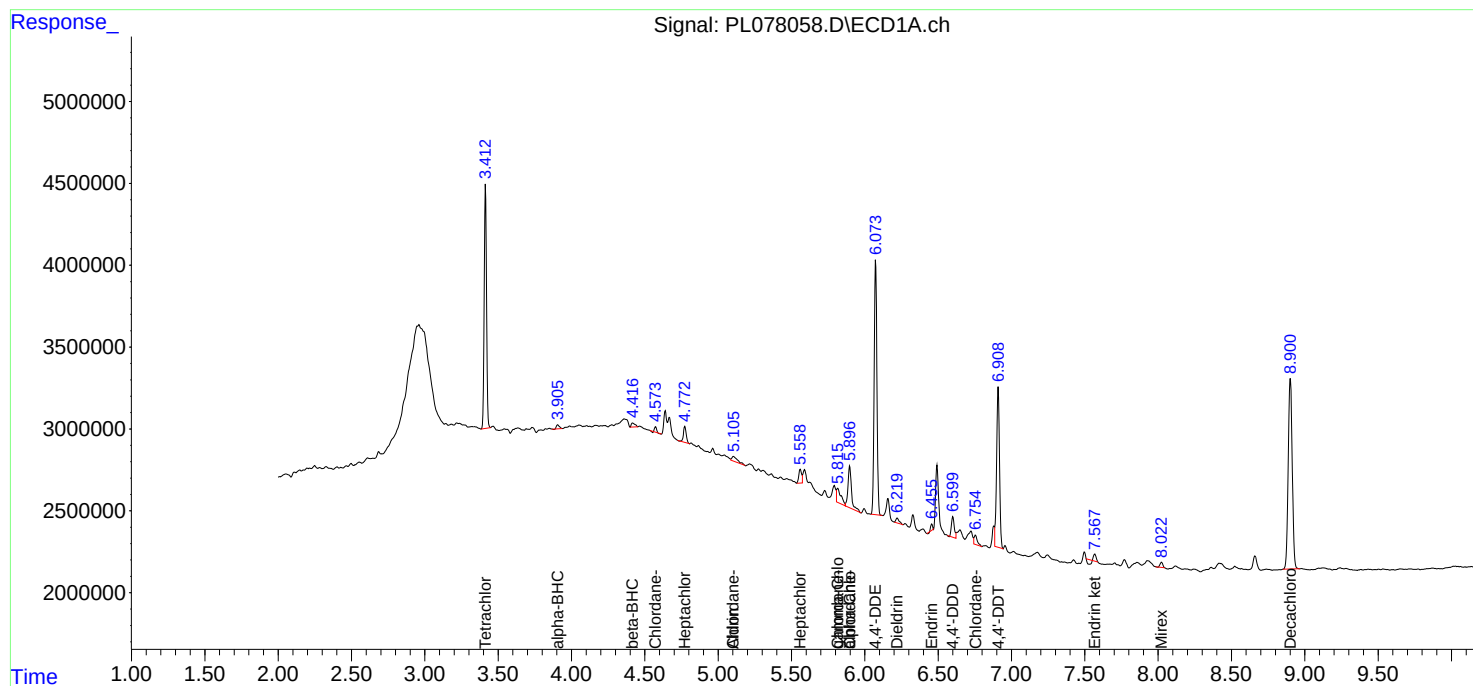
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

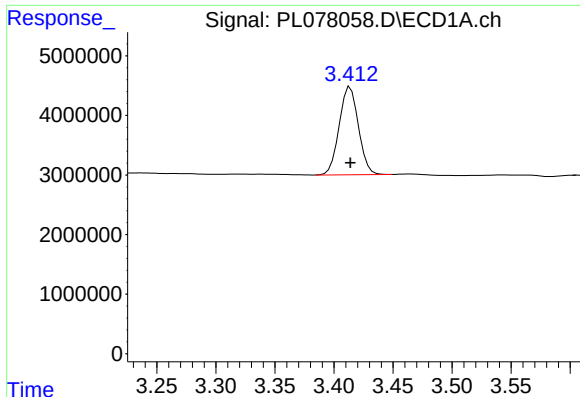
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
Data File : PL078058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2022 22:07
Operator : AR\AJ
Sample : N4936-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 22:47:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
Quant Title : GC Extractables
QLast Update : Mon Oct 03 19:46:18 2022
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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

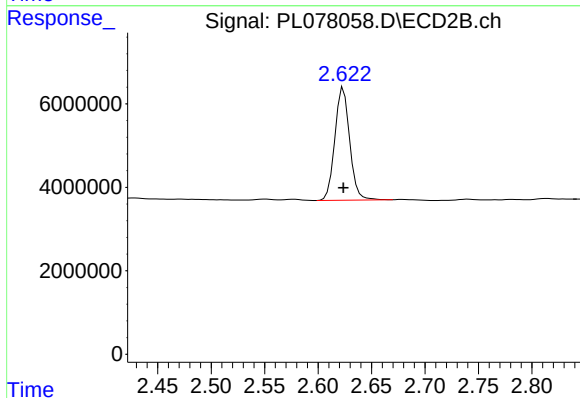




#1 Tetrachloro-m-xylene

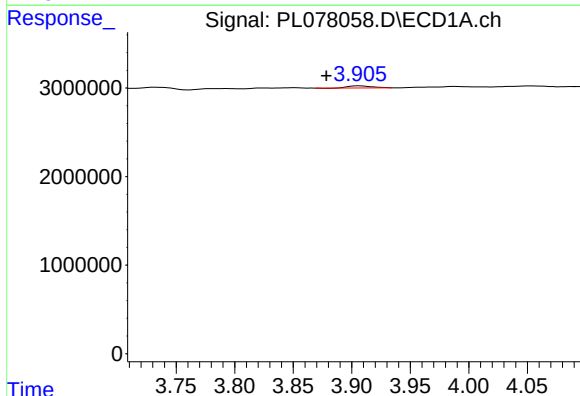
R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 16754411
Conc: 9.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



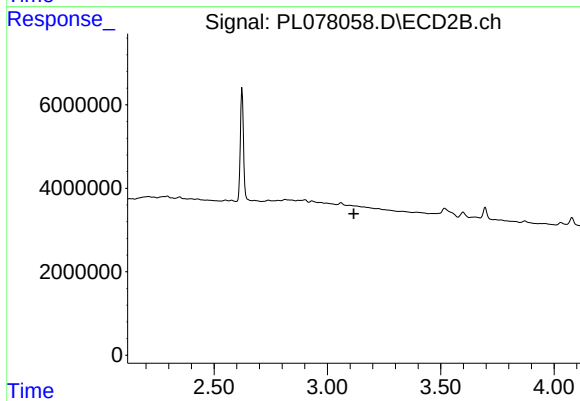
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: 0.000 min
Response: 26052141
Conc: 9.27 ng/ml



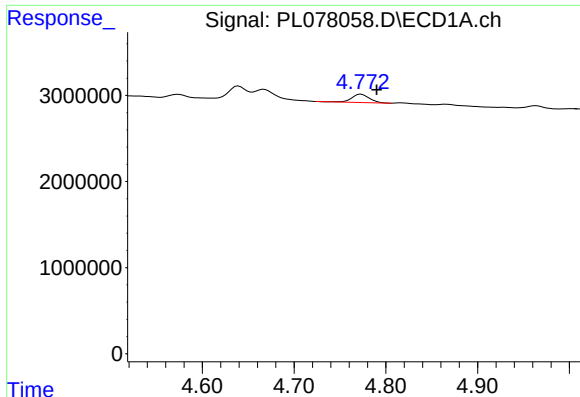
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: 0.028 min
Response: 332677
Conc: 0.12 ng/ml



#2 alpha-BHC

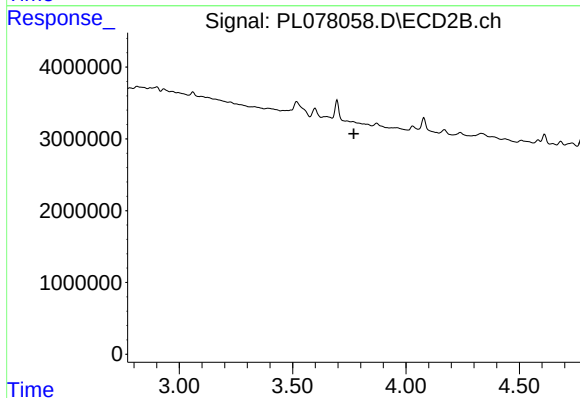
R.T.: 0.000 min
Exp R.T. : 3.116 min
Response: 0
Conc: N.D.



#4 Heptachlor

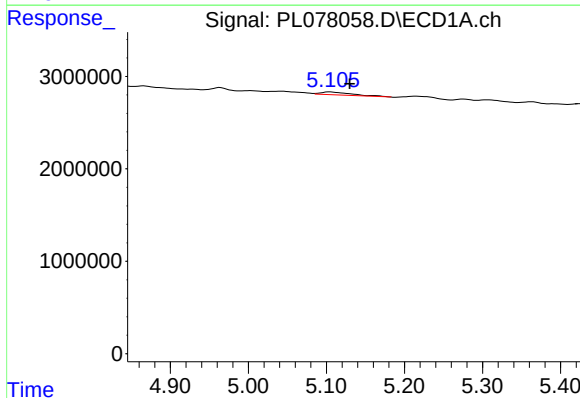
R.T.: 4.773 min
Delta R.T.: -0.017 min
Response: 1281682
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



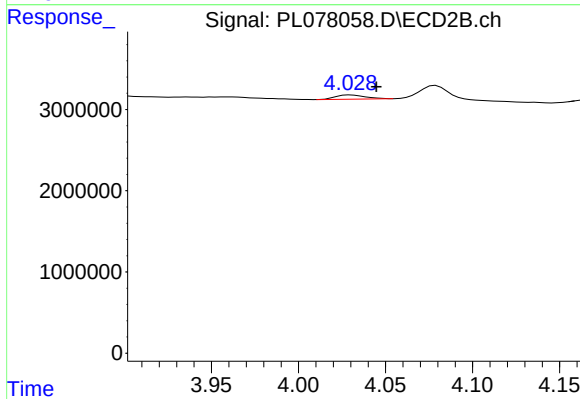
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.770 min
Response: 0
Conc: N.D.



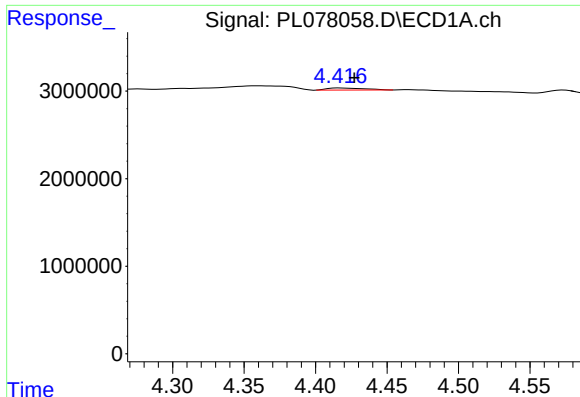
#5 Aldrin

R.T.: 5.105 min
Delta R.T.: -0.025 min
Response: 731417
Conc: 0.31 ng/ml



#5 Aldrin

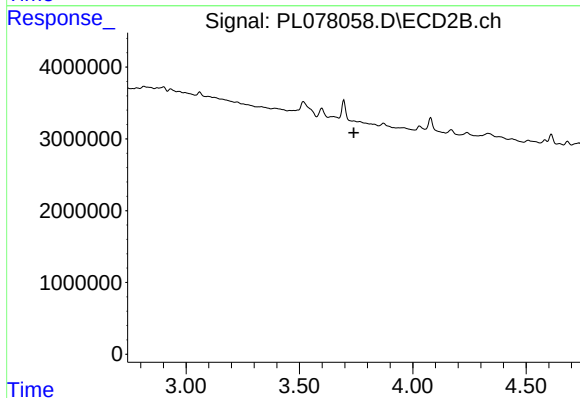
R.T.: 4.030 min
Delta R.T.: -0.015 min
Response: 605594
Conc: 0.17 ng/ml



#6 beta-BHC

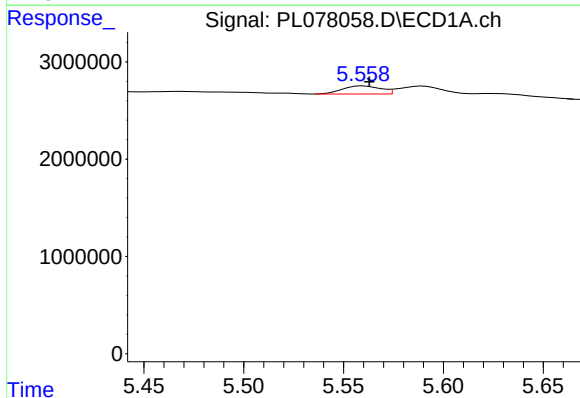
R.T.: 4.417 min
Delta R.T.: -0.010 min
Response: 433893
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



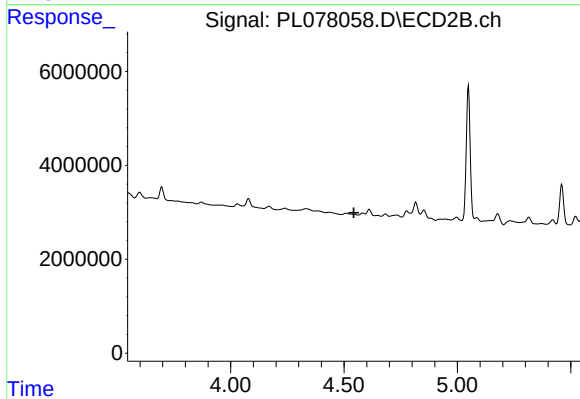
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.739 min
Response: 0
Conc: N.D.



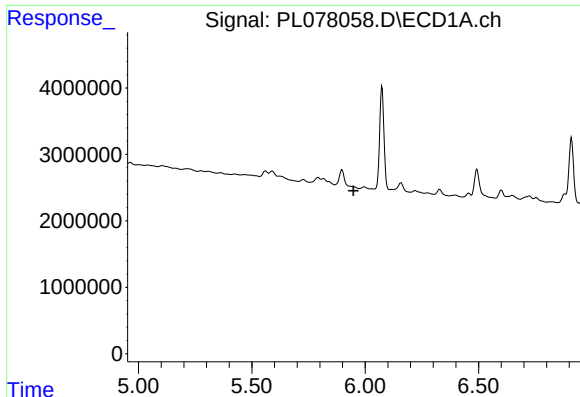
#8 Heptachlor epoxide

R.T.: 5.560 min
Delta R.T.: -0.003 min
Response: 1102031
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

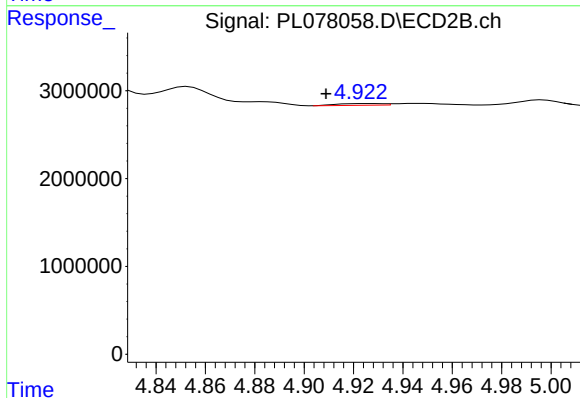
R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



#9 Endosulfan I

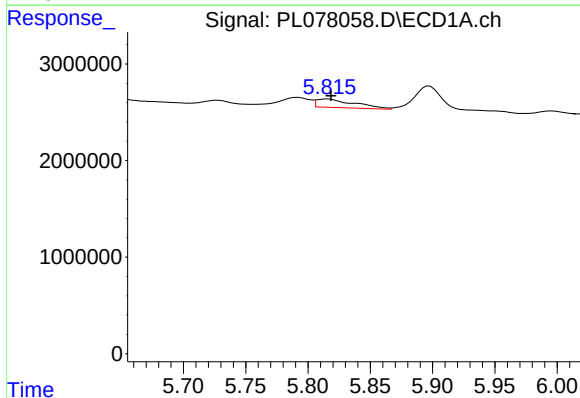
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



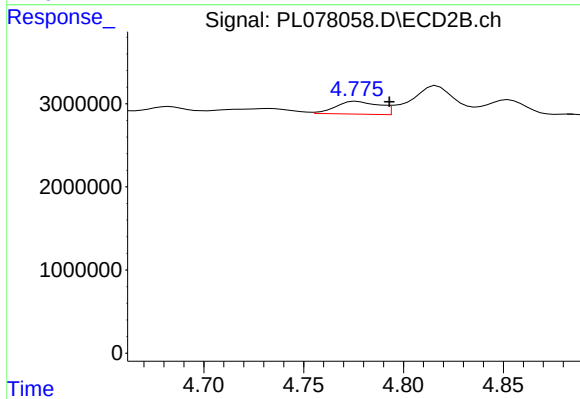
#9 Endosulfan I

R.T.: 4.926 min
Delta R.T.: 0.017 min
Response: 255666
Conc: 0.09 ng/ml



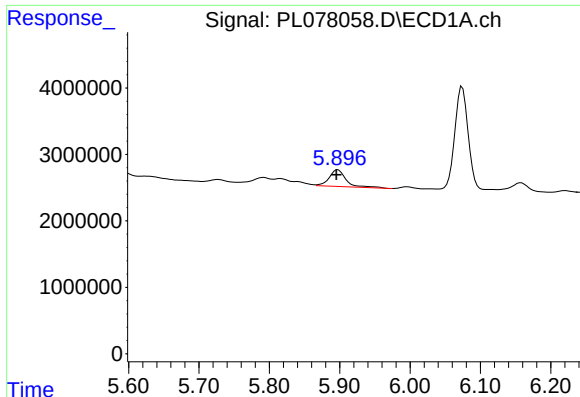
#10 gamma-Chlordane

R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 1889813
Conc: 0.91 ng/ml



#10 gamma-Chlordane

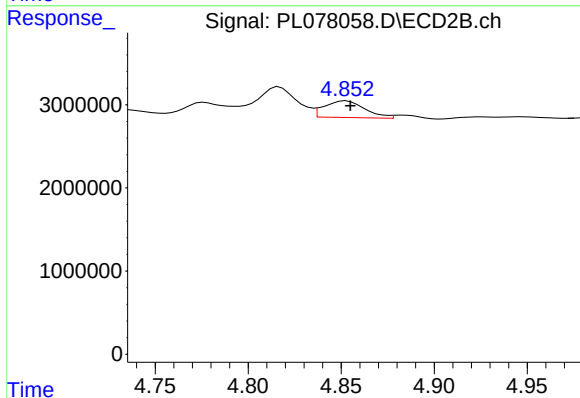
R.T.: 4.777 min
Delta R.T.: -0.016 min
Response: 2309280
Conc: 0.72 ng/ml



#11 alpha-Chlordane

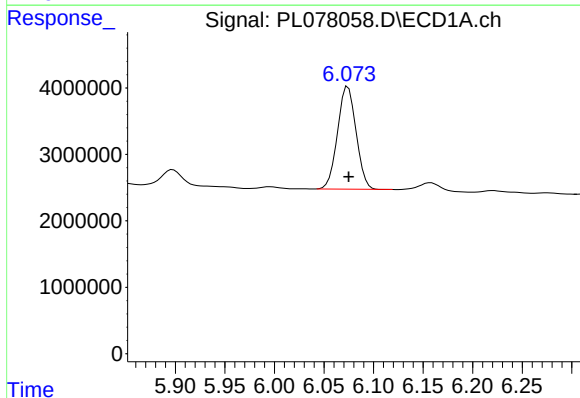
R.T.: 5.897 min
Delta R.T.: 0.002 min
Response: 4248472
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



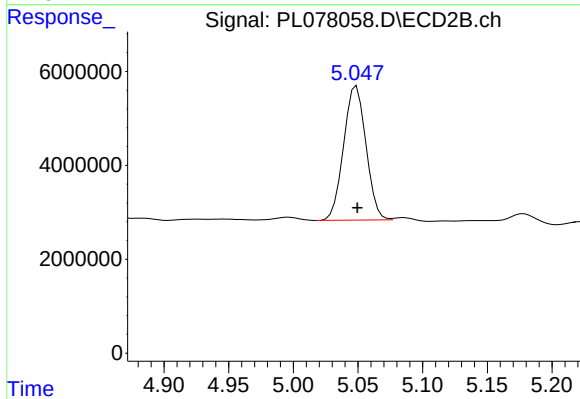
#11 alpha-Chlordane

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 3035422
Conc: 0.99 ng/ml



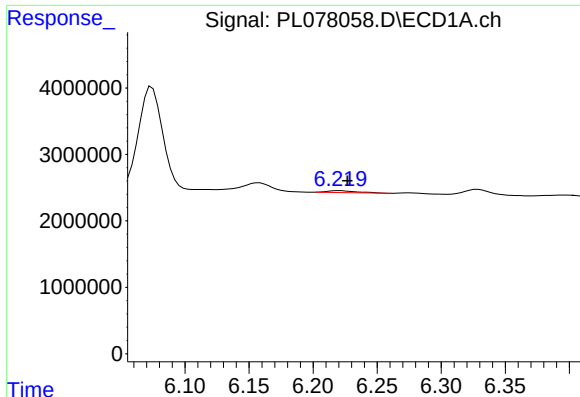
#12 4,4'-DDE

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 20166118
Conc: 10.43 ng/ml



#12 4,4'-DDE

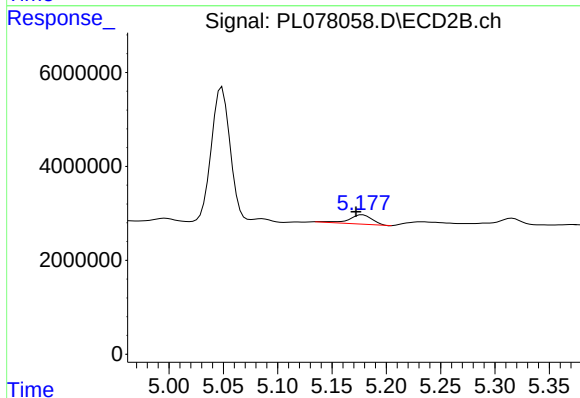
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 34287736
Conc: 11.31 ng/ml



#13 Dieldrin

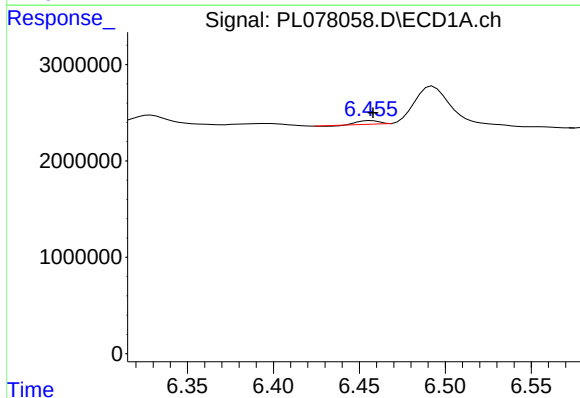
R.T.: 6.221 min
Delta R.T.: -0.006 min
Response: 471758
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



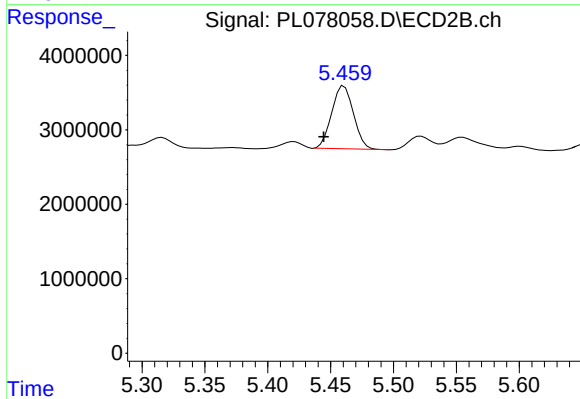
#13 Dieldrin

R.T.: 5.178 min
Delta R.T.: 0.006 min
Response: 2982120
Conc: 0.97 ng/ml



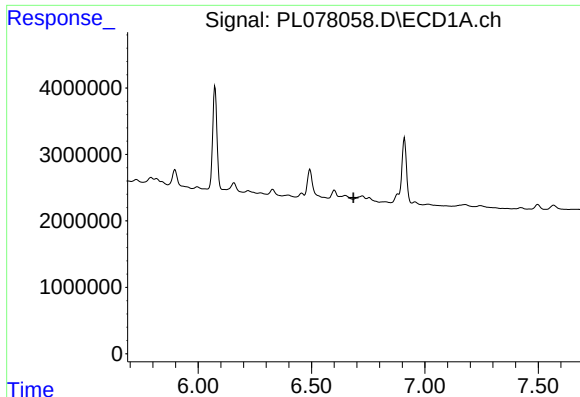
#14 Endrin

R.T.: 6.457 min
Delta R.T.: -0.001 min
Response: 285521
Conc: 0.17 ng/ml



#14 Endrin

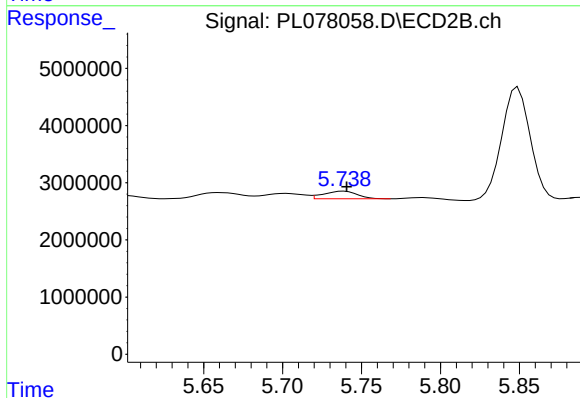
R.T.: 5.461 min
Delta R.T.: 0.016 min
Response: 10153022
Conc: 3.91 ng/ml



#15 Endosulfan II

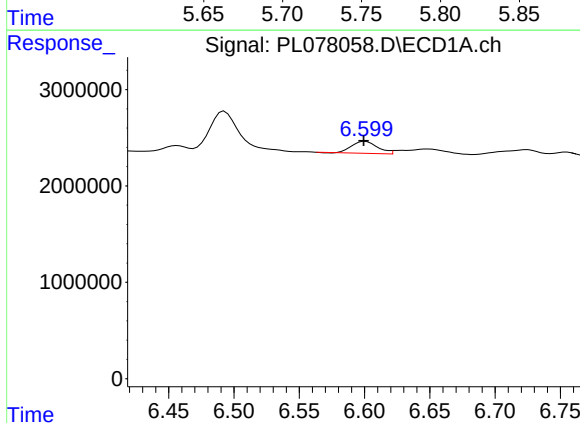
R.T.: 0.000 min
Exp R.T.: 6.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



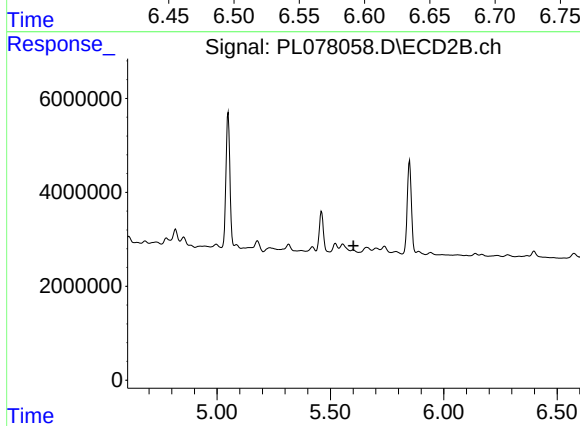
#15 Endosulfan II

R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 1972280
Conc: 0.75 ng/ml



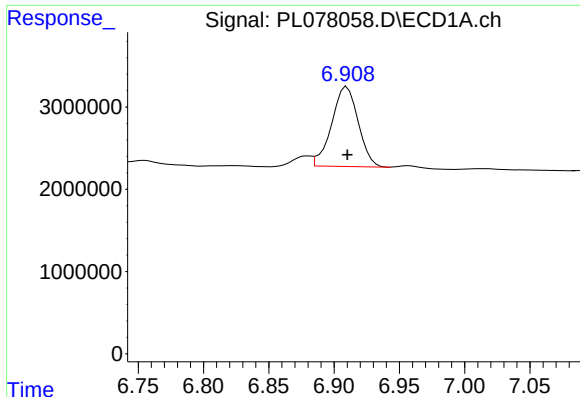
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: 0.001 min
Response: 1708673
Conc: 1.17 ng/ml



#16 4,4'-DDD

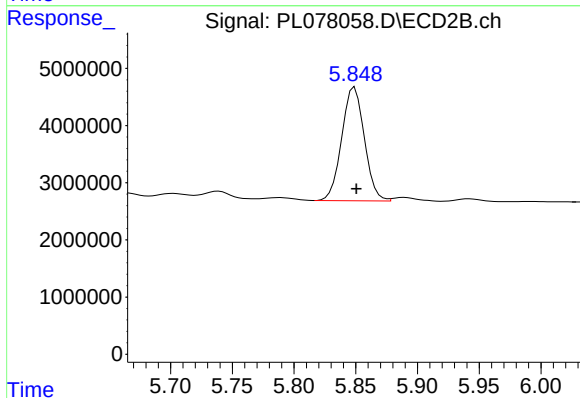
R.T.: 5.601 min
Delta R.T.: -0.001 min
Response: -233566
Conc: N.D.



#17 4,4'-DDT

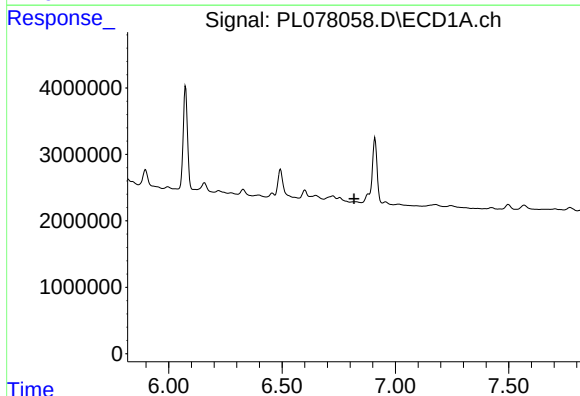
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 13749897
Conc: 8.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



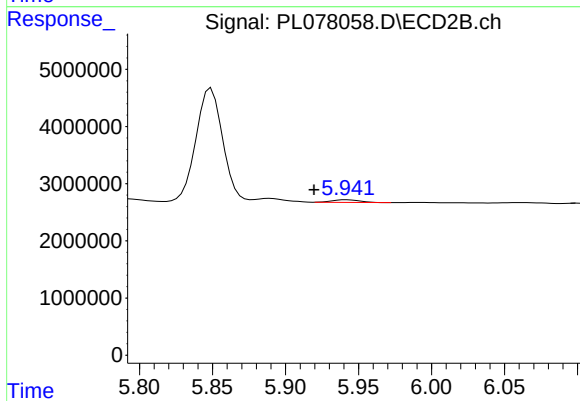
#17 4,4'-DDT

R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 25387832
Conc: 10.40 ng/ml



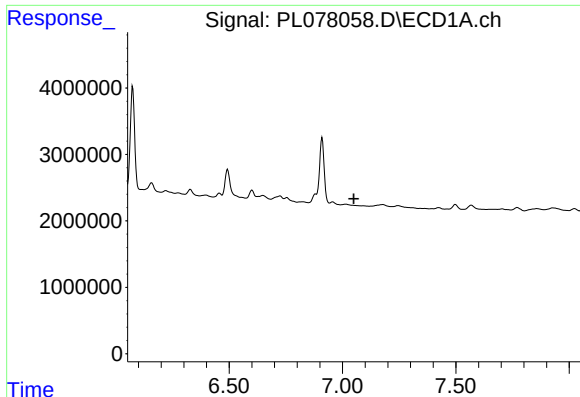
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.818 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

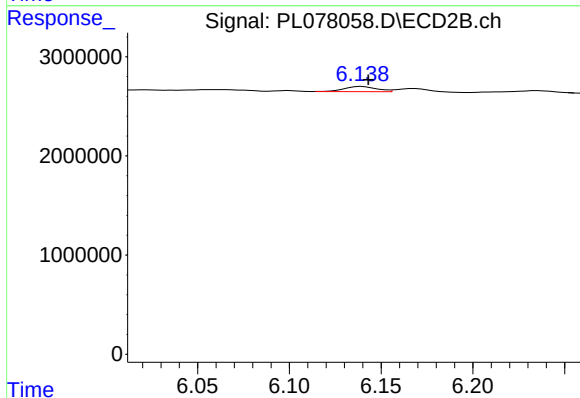
R.T.: 5.942 min
Delta R.T.: 0.023 min
Response: 578315
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

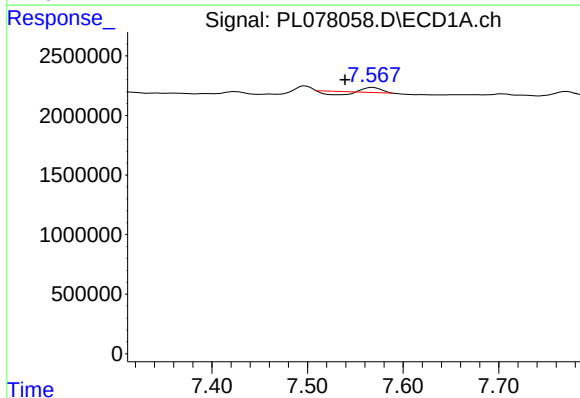
R.T.: 0.000 min
Exp R.T.: 7.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



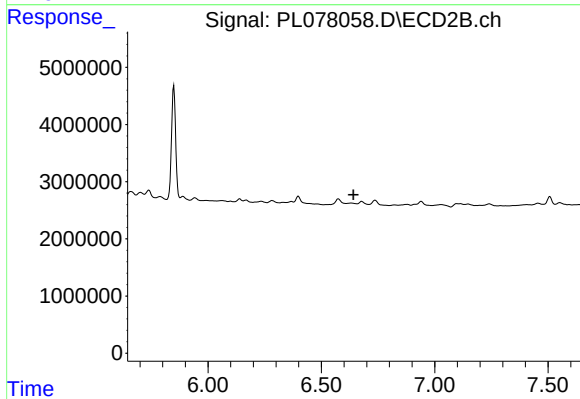
#19 Endosulfan Sulfate

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 628308
Conc: 0.25 ng/ml



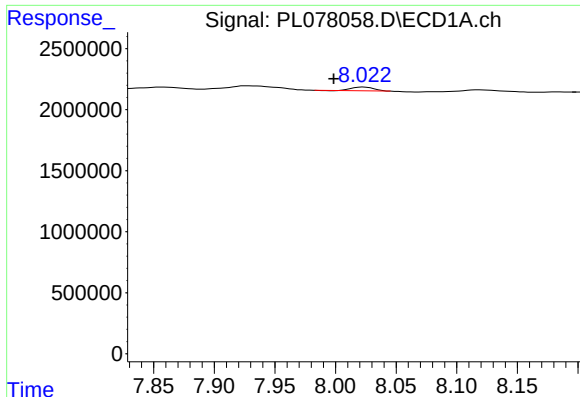
#21 Endrin ketone

R.T.: 7.568 min
Delta R.T.: 0.029 min
Response: 89813
Conc: 0.05 ng/ml



#21 Endrin ketone

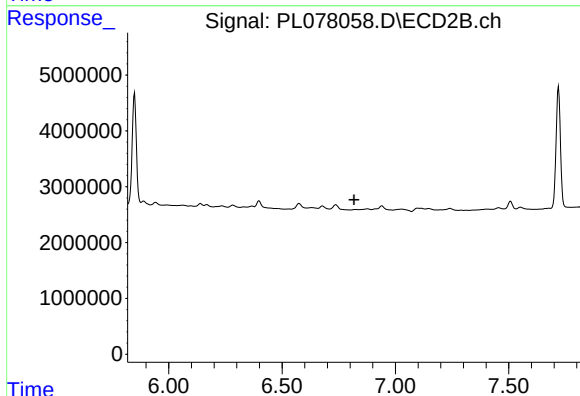
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#22 Mirex

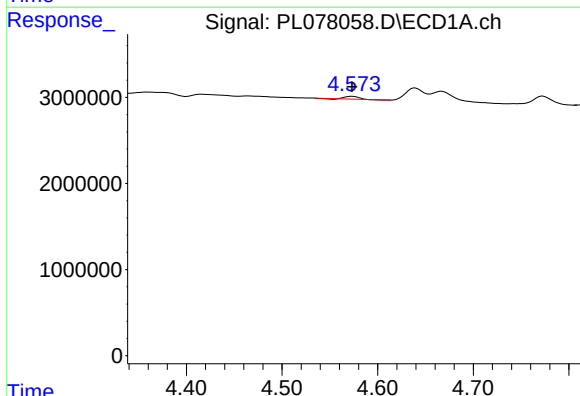
R.T.: 8.023 min
Delta R.T.: 0.025 min
Response: 400992
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



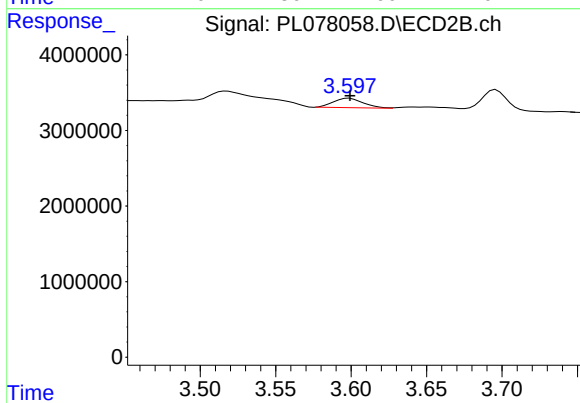
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.817 min
Response: 0
Conc: N.D.



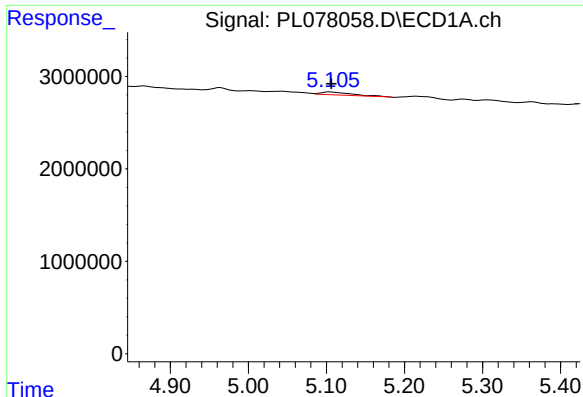
#23 Chlordane-1

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 300325
Conc: 4.09 ng/ml



#23 Chlordane-1

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 1725884
Conc: 16.86 ng/ml



#24 Chlordane-2

R.T.: 5.105 min
Delta R.T.: -0.002 min
Response: 731417
Conc: 9.07 ng/ml

Instrument :
ECD_L
ClientSampleId :

#24 Chlordane-2

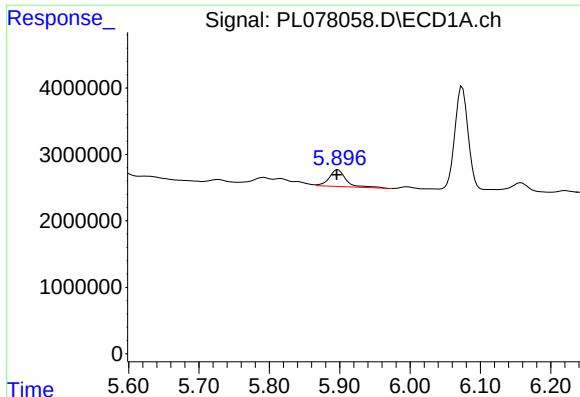
R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 752845
Conc: 6.75 ng/ml

#25 Chlordane-3

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 1889813
Conc: 6.35 ng/ml

#25 Chlordane-3

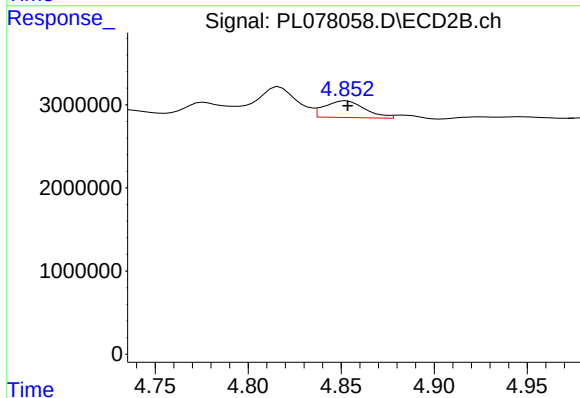
R.T.: 4.777 min
Delta R.T.: -0.016 min
Response: 2309280
Conc: 7.19 ng/ml



#26 Chlordane-4

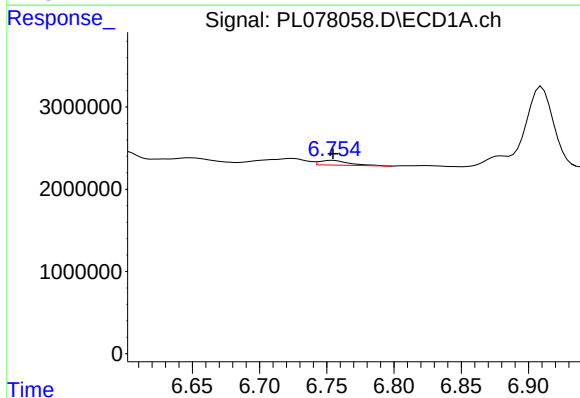
R.T.: 5.897 min
Delta R.T.: 0.002 min
Response: 4248472
Conc: 11.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



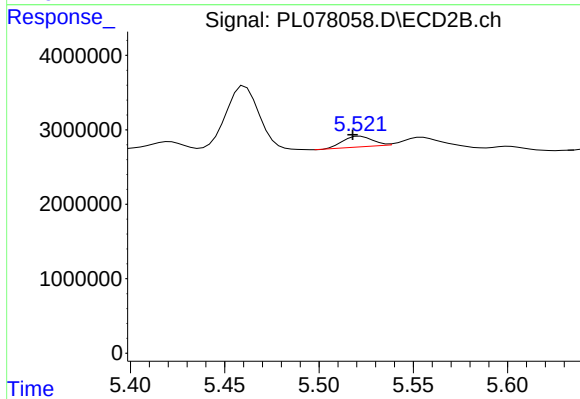
#26 Chlordane-4

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 3035422
Conc: 9.06 ng/ml



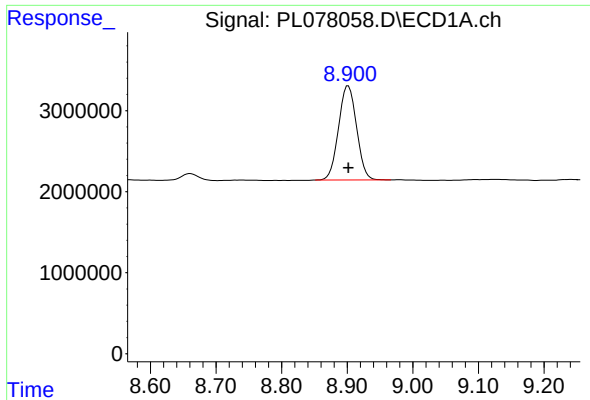
#27 Chlordane-5

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 892539
Conc: 14.74 ng/ml



#27 Chlordane-5

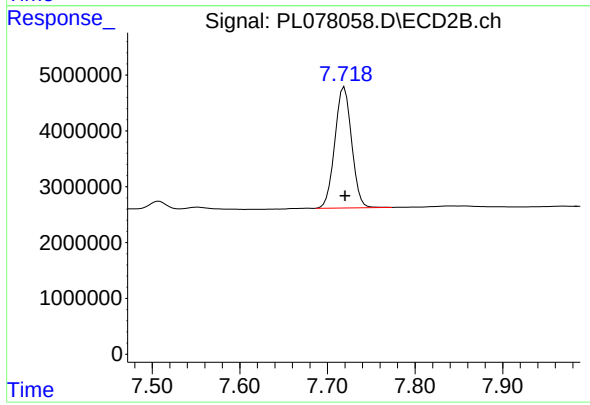
R.T.: 5.522 min
Delta R.T.: 0.004 min
Response: 1531703
Conc: 18.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: 0.000 min
Response: 22221161
Conc: 14.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 28847919
Conc: 13.29 ng/ml