

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091922\
 Data File : PL077831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 09:07
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 17:56:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.417	2.626	37674071	66238812	23.502	22.312
28)	SA Decachlor...	8.910	7.726	28921437	47588005	22.378	18.958
Target Compounds							
2)	A alpha-BHC	3.882	3.119	26144240	50566107	11.017	11.150
3)	MA gamma-BHC...	4.218	3.443	24680841	44031090	11.156	10.904
4)	MA Heptachlor	4.775f	0.000	311565	0	0.141	N.D. #
6)	B beta-BHC	4.431	3.743	11436876	18644672	11.768	11.199
8)	B Heptachlo...	0.000	4.530f	0	586997	N.D.	0.174 #
10)	B gamma-Chl...	5.803f	4.809	767903	4030454	0.439	1.183 #
12)	B 4,4'-DDE	0.000	5.053	0	1234087	N.D.	0.379 #
13)	MA Dieldrin	0.000	5.158f	0	297638	N.D.	0.090 #
14)	MA Endrin	6.463	5.449	65403522	132.6E6	47.291	46.485
15)	B Endosulfa...	6.709f	5.770f	2240964	870001	1.622	0.330 #
16)	A 4,4'-DDD	6.605	5.607	9965043	20314634	8.511	7.842
17)	MA 4,4'-DDT	6.915	5.855	118.9E6	230.2E6	93.831	87.352
18)	B Endrin al...	6.823	5.925	2696320	6096084	2.550	2.954
19)	B Endosulfa...	0.000	6.142	0	249878	N.D.	0.093 #
20)	A Methoxychlor	7.397	6.432	157.0E6	283.3E6	237.747	206.863
21)	B Endrin ke...	7.545	6.647	6888697	16984169	4.985	5.608
25)	Chlordane-3	5.803f	4.809	767903	4030454	3.118	11.717 #
27)	Chlordane-5	0.000	5.534	0	696141	N.D.	7.398 #

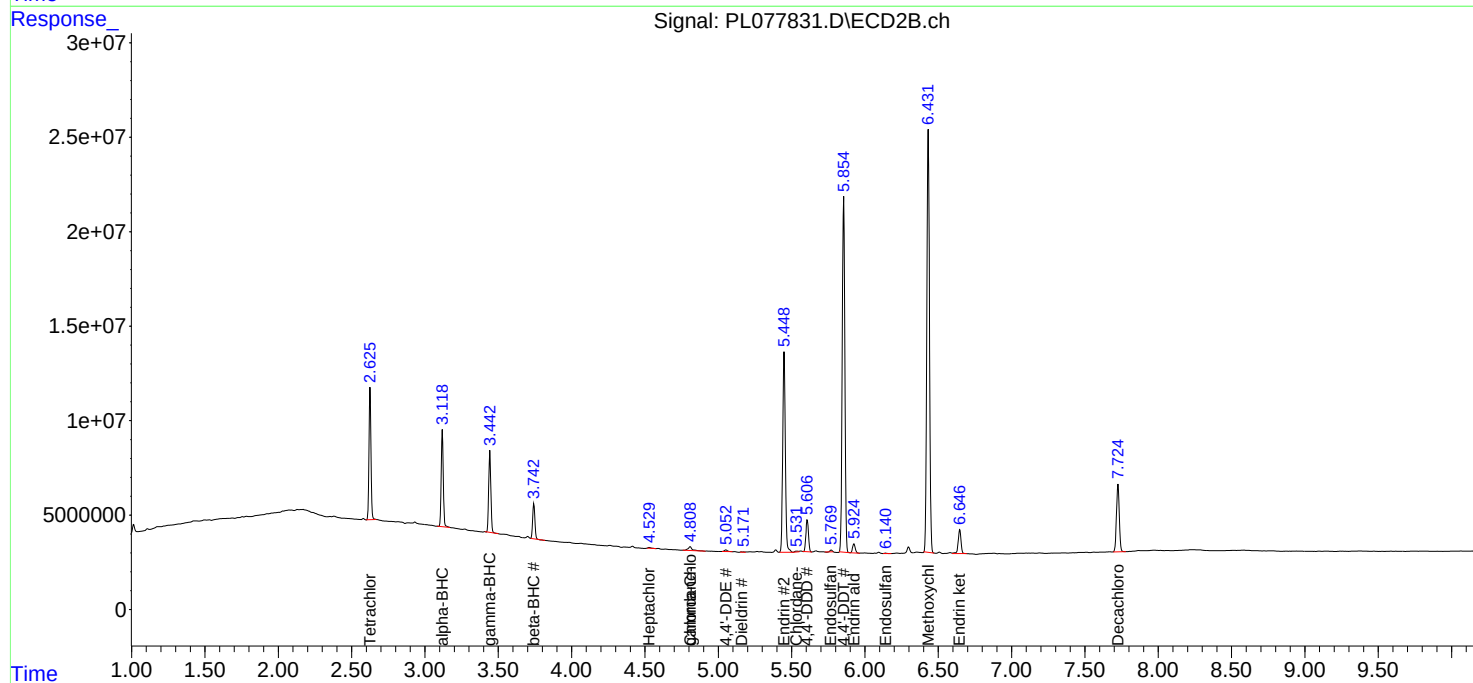
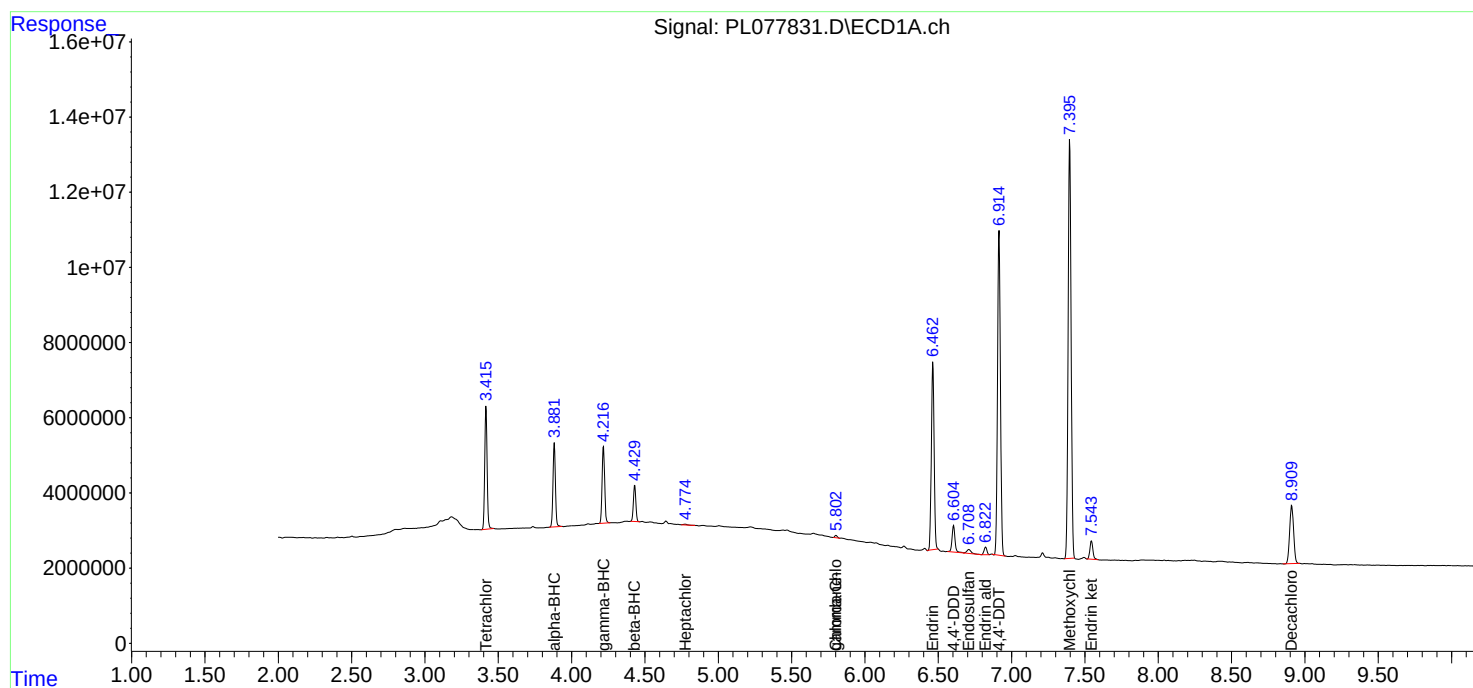
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

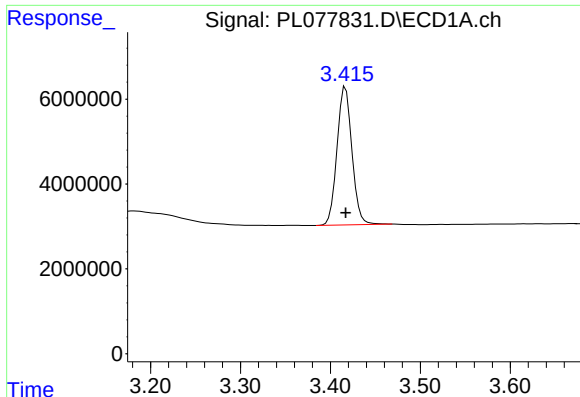
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091922\
Data File : PL077831.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2022 09:07
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 17:56:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 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

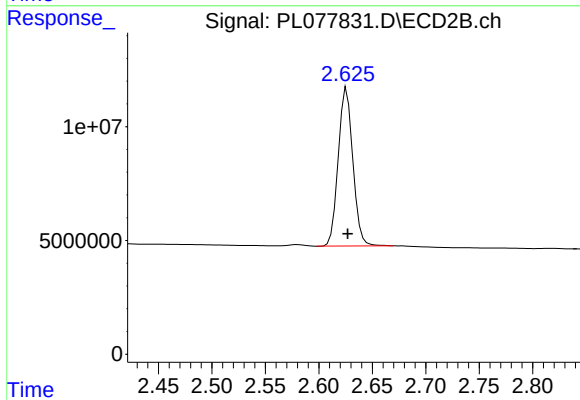




#1 Tetrachloro-m-xylene

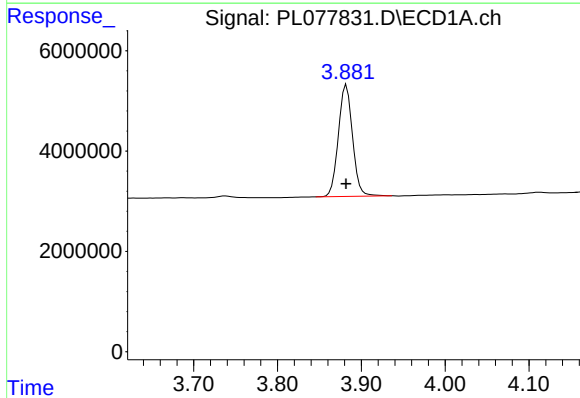
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 37674071
Conc: 23.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



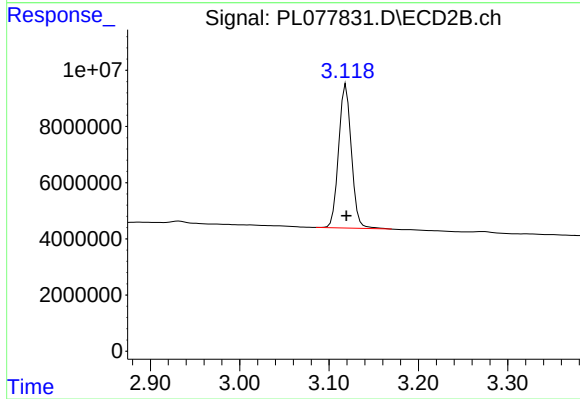
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: 0.000 min
Response: 66238812
Conc: 22.31 ng/ml



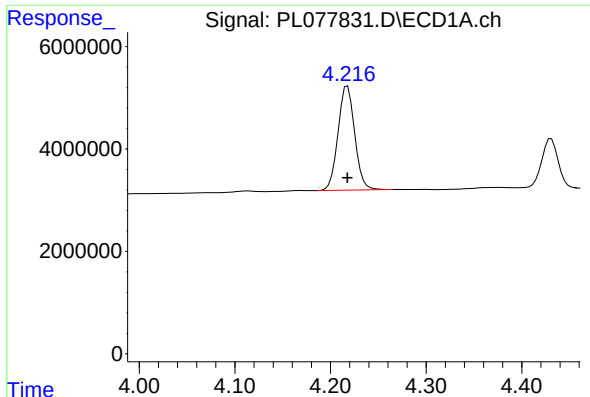
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 26144240
Conc: 11.02 ng/ml



#2 alpha-BHC

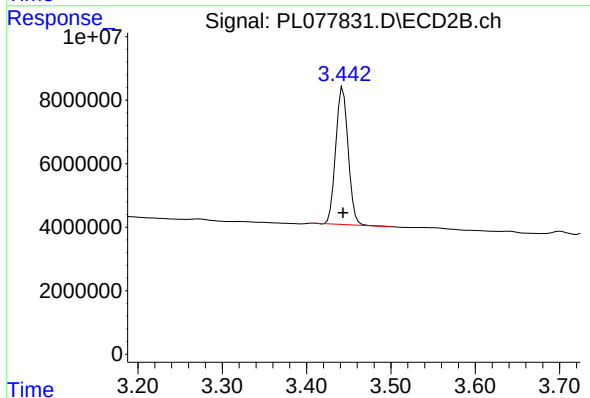
R.T.: 3.119 min
Delta R.T.: 0.000 min
Response: 50566107
Conc: 11.15 ng/ml



#3 gamma-BHC (Lindane)

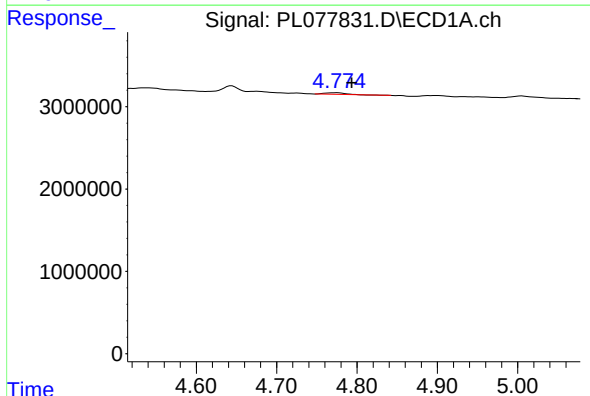
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 24680841
Conc: 11.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



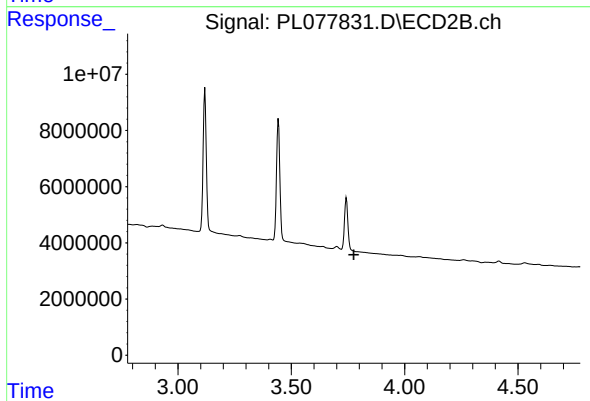
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 44031090
Conc: 10.90 ng/ml



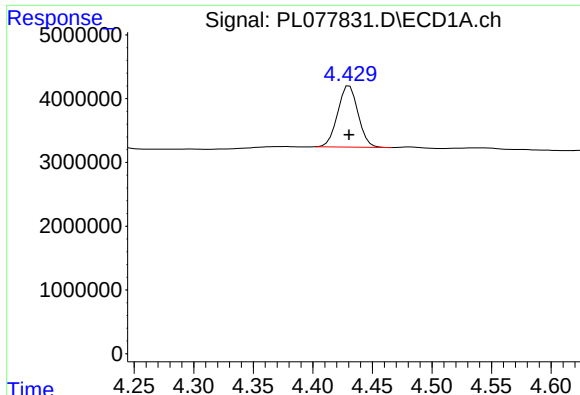
#4 Heptachlor

R.T.: 4.775 min
Delta R.T.: -0.019 min
Response: 311565
Conc: 0.14 ng/ml



#4 Heptachlor

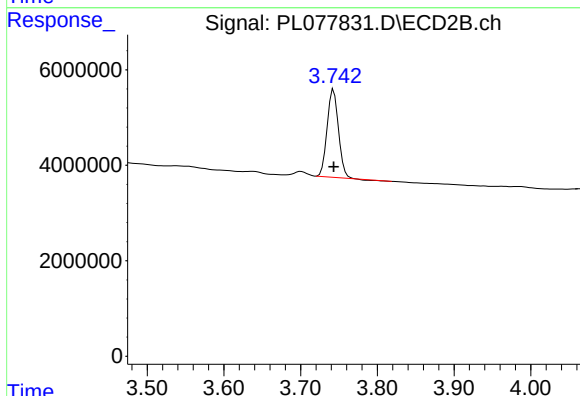
R.T.: 0.000 min
Exp R.T. : 3.776 min
Response: 0
Conc: N.D.



#6 beta-BHC

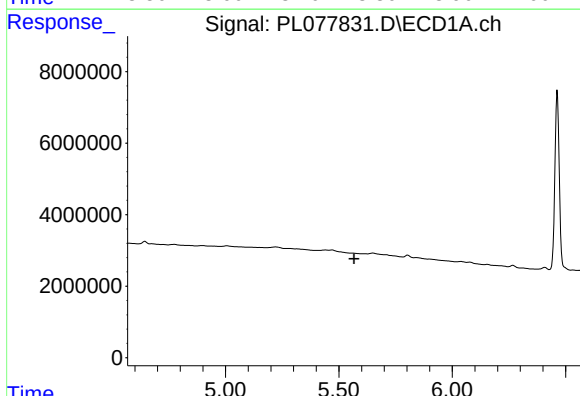
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 11436876
Conc: 11.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



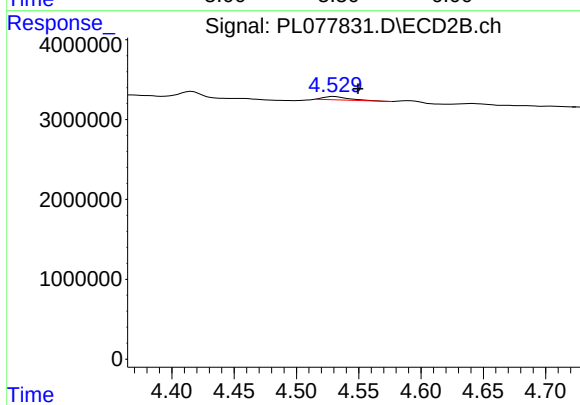
#6 beta-BHC

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 18644672
Conc: 11.20 ng/ml



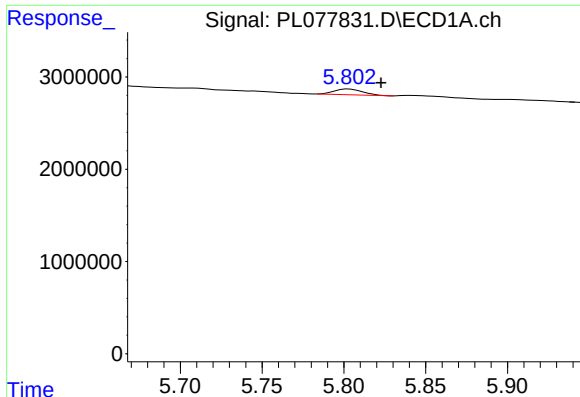
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.567 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

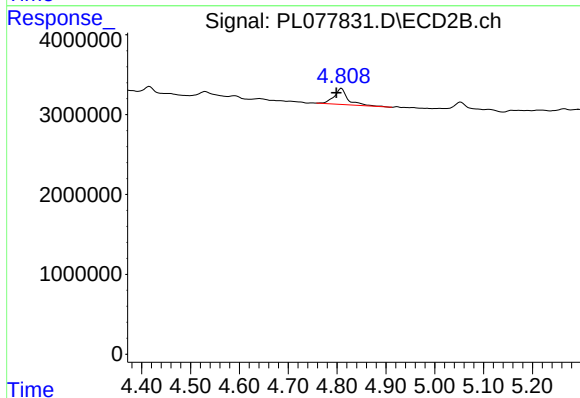
R.T.: 4.530 min
Delta R.T.: -0.019 min
Response: 586997
Conc: 0.17 ng/ml



#10 gamma-Chlordane

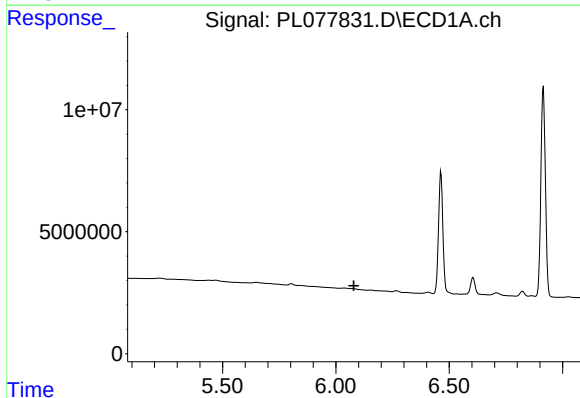
R.T.: 5.803 min
Delta R.T.: -0.020 min
Response: 767903
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



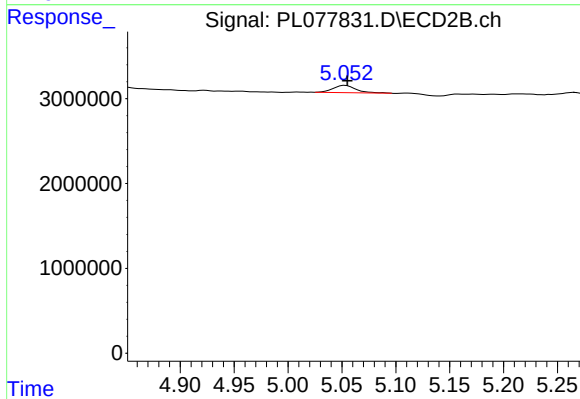
#10 gamma-Chlordane

R.T.: 4.809 min
Delta R.T.: 0.011 min
Response: 4030454
Conc: 1.18 ng/ml



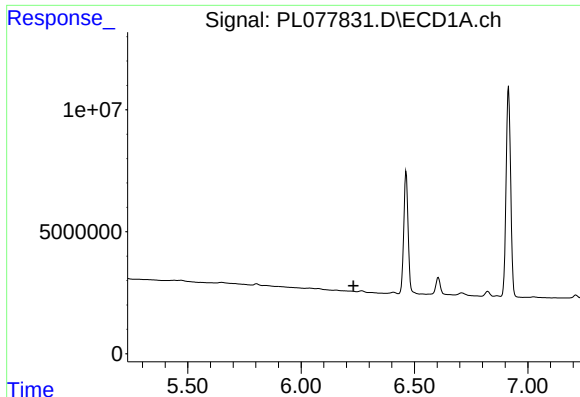
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

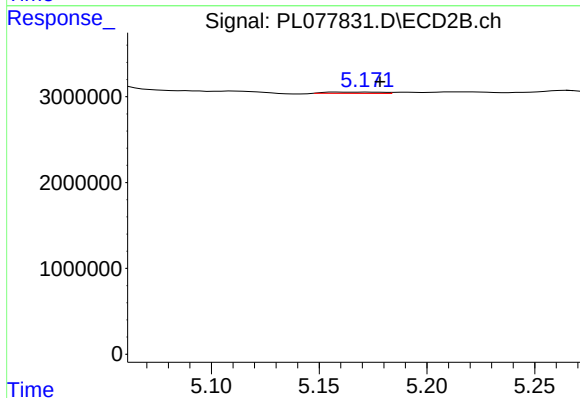
R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 1234087
Conc: 0.38 ng/ml



#13 Dieldrin

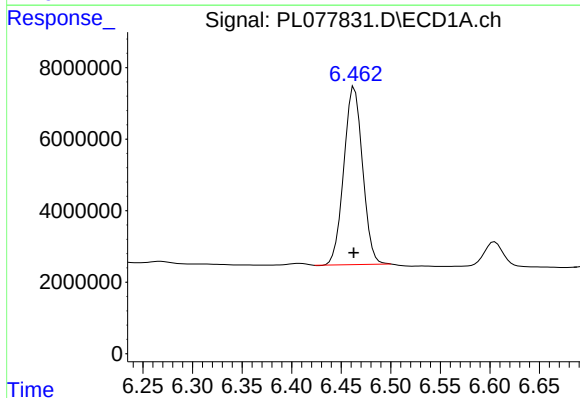
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



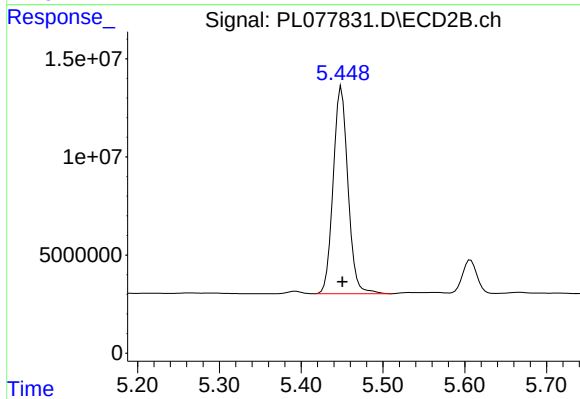
#13 Dieldrin

R.T.: 5.158 min
Delta R.T.: -0.020 min
Response: 297638
Conc: 0.09 ng/ml



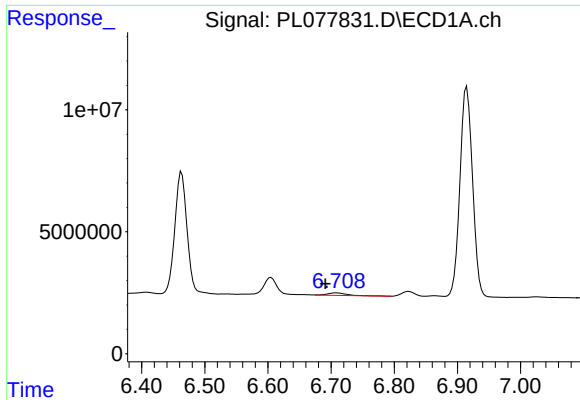
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 65403522
Conc: 47.29 ng/ml



#14 Endrin

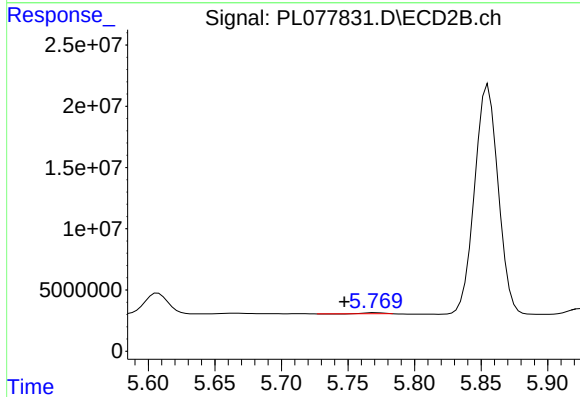
R.T.: 5.449 min
Delta R.T.: -0.001 min
Response: 132551425
Conc: 46.49 ng/ml



#15 Endosulfan II

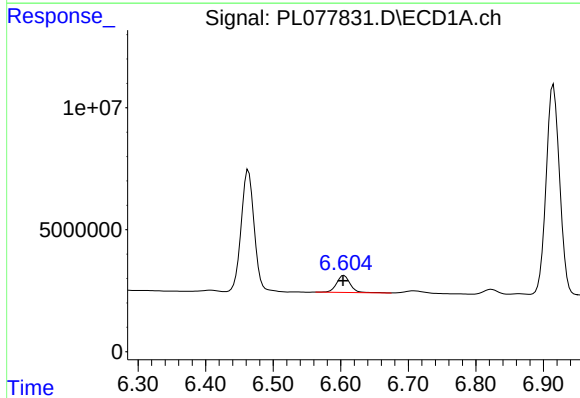
R.T.: 6.709 min
Delta R.T.: 0.018 min
Response: 2240964
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



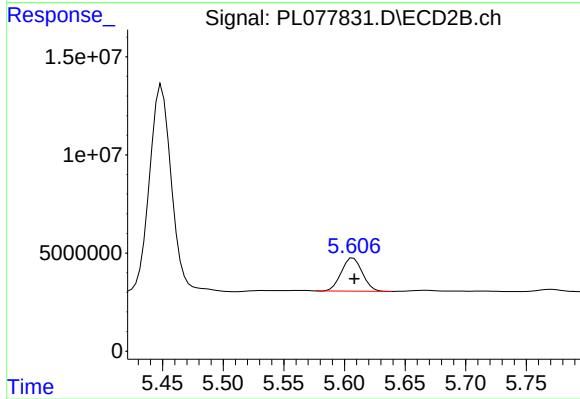
#15 Endosulfan II

R.T.: 5.770 min
Delta R.T.: 0.023 min
Response: 870001
Conc: 0.33 ng/ml



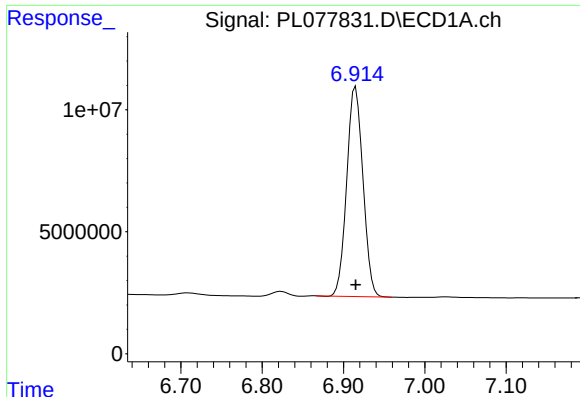
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: 0.001 min
Response: 9965043
Conc: 8.51 ng/ml



#16 4,4'-DDD

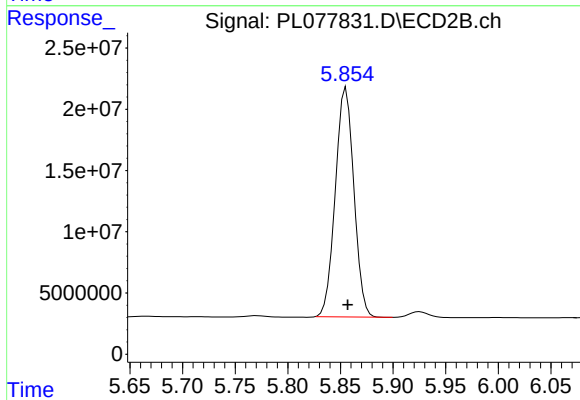
R.T.: 5.607 min
Delta R.T.: -0.001 min
Response: 20314634
Conc: 7.84 ng/ml



#17 4,4'-DDT

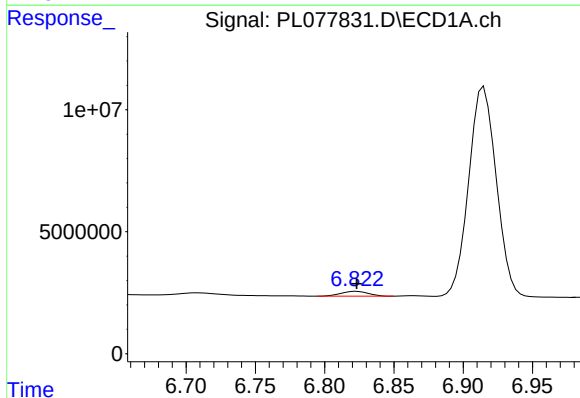
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 118895858
Conc: 93.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



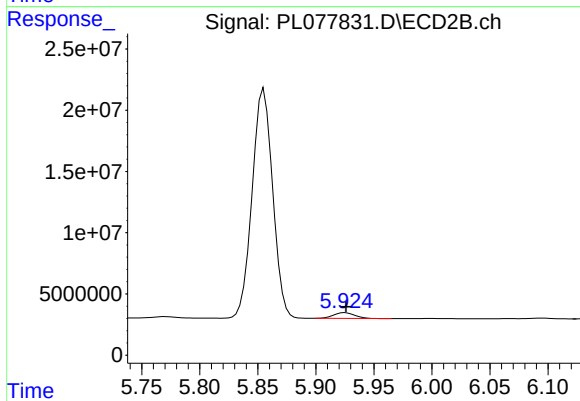
#17 4,4'-DDT

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 230154345
Conc: 87.35 ng/ml



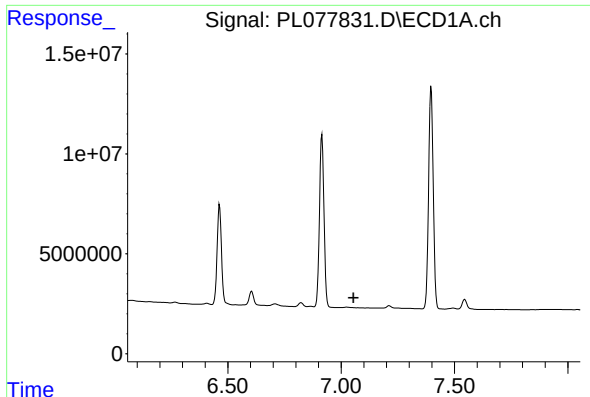
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 2696320
Conc: 2.55 ng/ml



#18 Endrin aldehyde

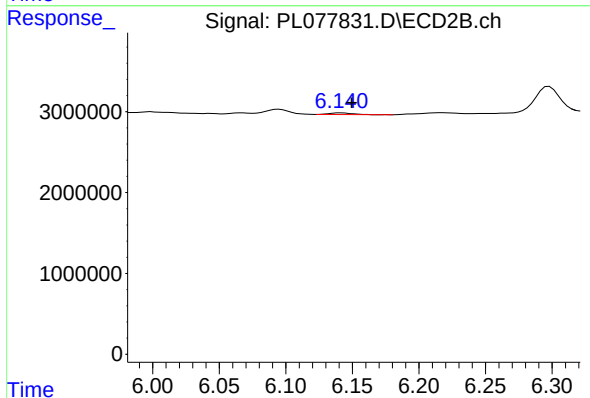
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 6096084
Conc: 2.95 ng/ml



#19 Endosulfan Sulfate

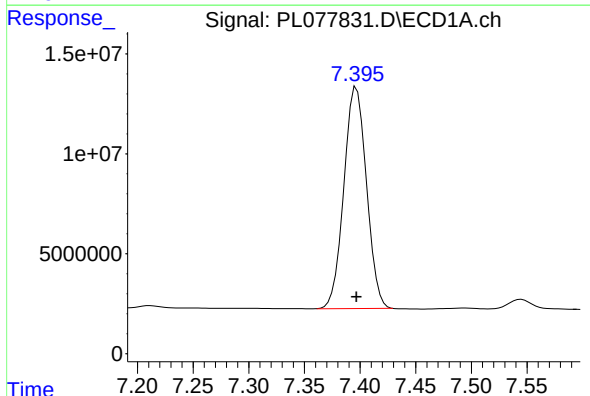
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



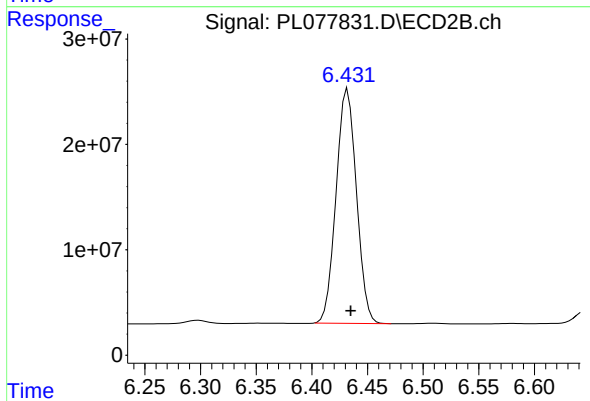
#19 Endosulfan Sulfate

R.T.: 6.142 min
Delta R.T.: -0.008 min
Response: 249878
Conc: 0.09 ng/ml



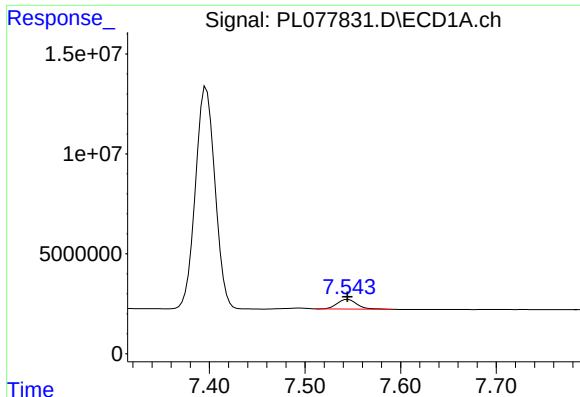
#20 Methoxychlor

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 157019886
Conc: 237.75 ng/ml



#20 Methoxychlor

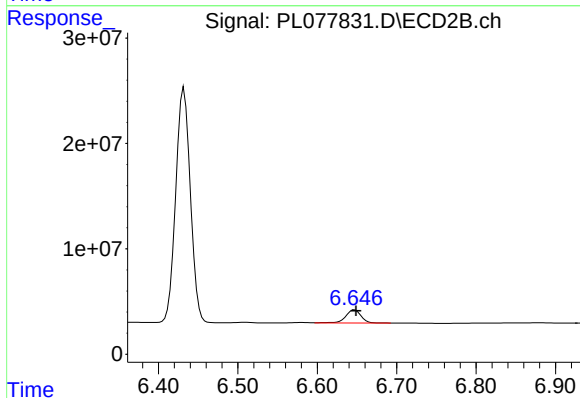
R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 283283206
Conc: 206.86 ng/ml



#21 Endrin ketone

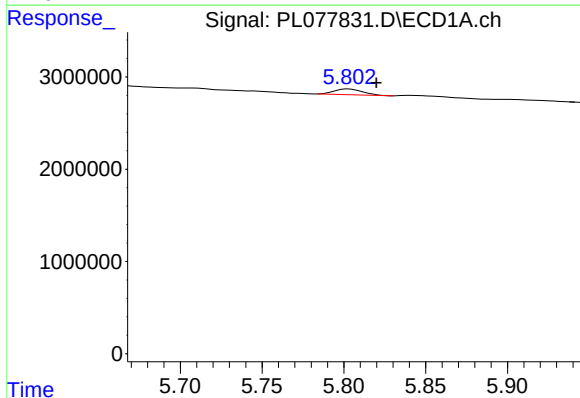
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 6888697
Conc: 4.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



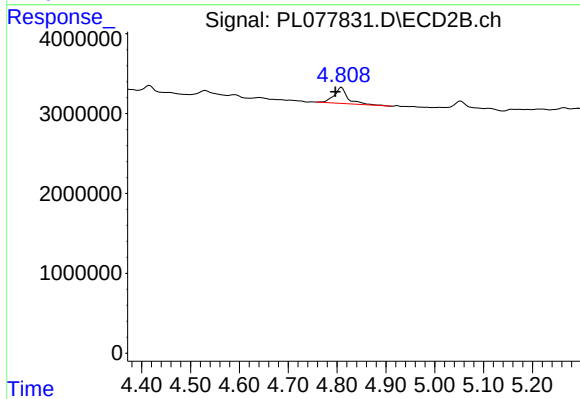
#21 Endrin ketone

R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 16984169
Conc: 5.61 ng/ml



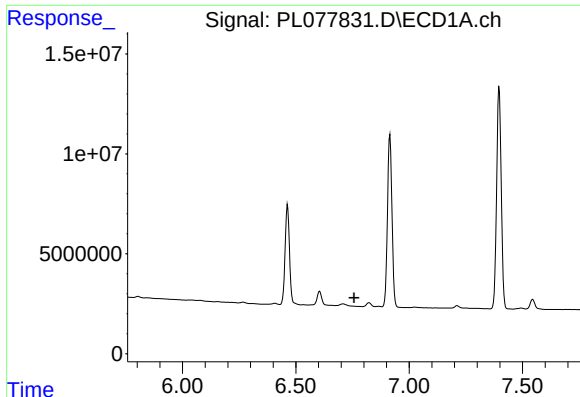
#25 Chlordane-3

R.T.: 5.803 min
Delta R.T.: -0.017 min
Response: 767903
Conc: 3.12 ng/ml



#25 Chlordane-3

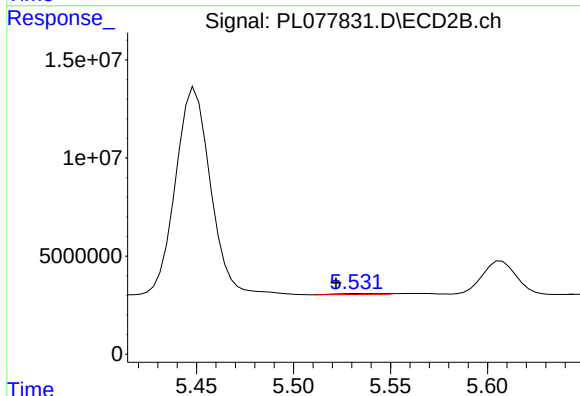
R.T.: 4.809 min
Delta R.T.: 0.013 min
Response: 4030454
Conc: 11.72 ng/ml



#27 Chlordane-5

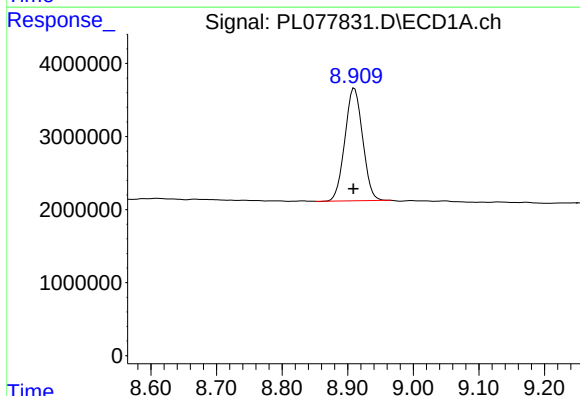
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



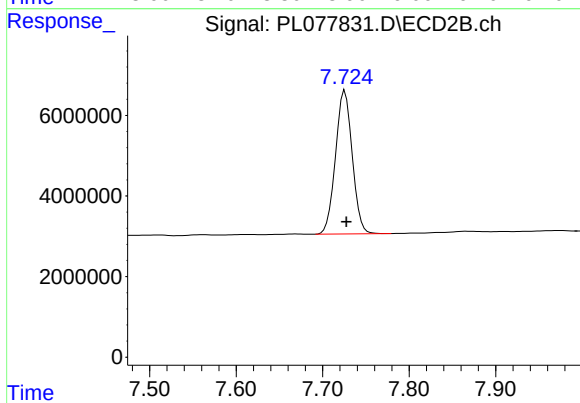
#27 Chlordane-5

R.T.: 5.534 min
Delta R.T.: 0.012 min
Response: 696141
Conc: 7.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: 0.002 min
Response: 28921437
Conc: 22.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.726 min
Delta R.T.: -0.002 min
Response: 47588005
Conc: 18.96 ng/ml