

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083022\
 Data File : PL077376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 13:49
 Operator : AR\AJ
 Sample : N4421-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 16:45:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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...	3.421	2.632	7572932	19808969	5.566	6.445
28)	SA Decachlor...	8.913	7.737	11476961	20899200	9.794	7.490
Target Compounds							
2)	A alpha-BHC	3.891	3.141f	108578	15901836	0.059	3.642 #
3)	MA gamma-BHC...	0.000	3.443	0	906081	N.D.	0.232 #
4)	MA Heptachlor	0.000	3.801f	0	9787613	N.D.	2.511 #
5)	MB Aldrin	5.135	4.047	568048	10238848	0.362	2.766 #
6)	B beta-BHC	4.446f	0.000	797922	0	1.074	N.D. #
7)	B delta-BHC	4.686	3.942f	1222992	9339942	0.792	2.346 #
8)	B Heptachlo...	5.567	4.557	917183	-241534	0.681	N.D. #
9)	A Endosulfan I	0.000	4.916	0	1656143	N.D.	0.537 #
10)	B gamma-Chl...	5.803f	4.790	3953525	4504803	2.819	1.347 #
11)	B alpha-Chl...	5.906	4.870	1545533	4741997	1.099	1.449 #
12)	B 4,4'-DDE	6.083	5.062	7143107	14135511	5.503	4.376
13)	MA Dieldrin	6.228	5.191	477408	2947206	0.357	0.897 #
14)	MA Endrin	6.465	5.473f	754571	1127264	0.640	0.412 #
15)	B Endosulfa...	0.000	5.748	0	1113099	N.D.	0.410 #
16)	A 4,4'-DDD	6.607	5.616	3829140	7170726	3.749	2.682 #
17)	MA 4,4'-DDT	6.918	5.862	2108684	6417084	1.888	2.436 #
19)	B Endosulfa...	0.000	6.156	0	1139348	N.D.	0.425 #
20)	A Methoxychlor	0.000	6.416f	0	1368969	N.D.	0.970 #
23)	Chlordane-1	4.587	3.620	2124335	9887735	49.655	118.480 #
24)	Chlordane-2	5.135f	4.178	568048	2504942	12.284	23.385 #
25)	Chlordane-3	5.803f	4.790	3953525	4504803	22.226	14.753 #
26)	Chlordane-4	5.906	4.870	1545533	4741997	7.105	14.984 #
27)	Chlordane-5	0.000	5.538	0	4042061	N.D.	46.167 #

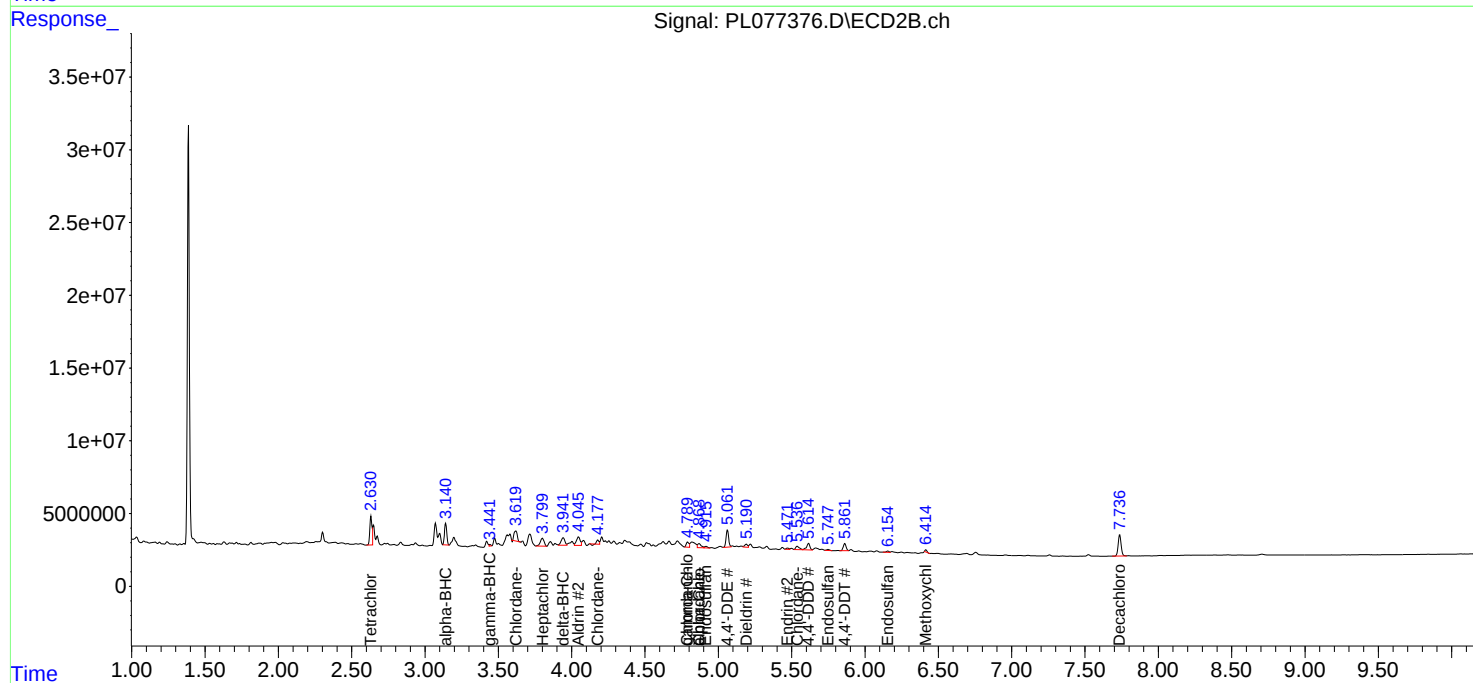
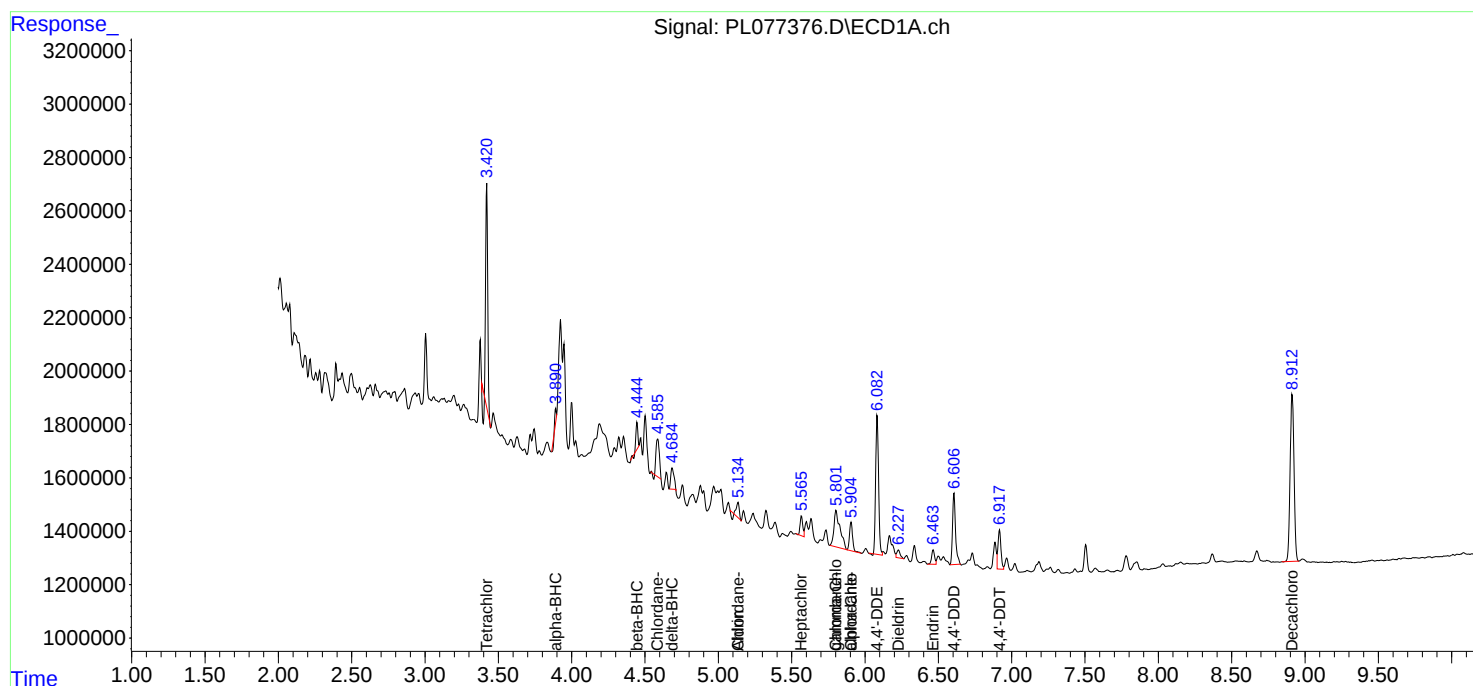
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

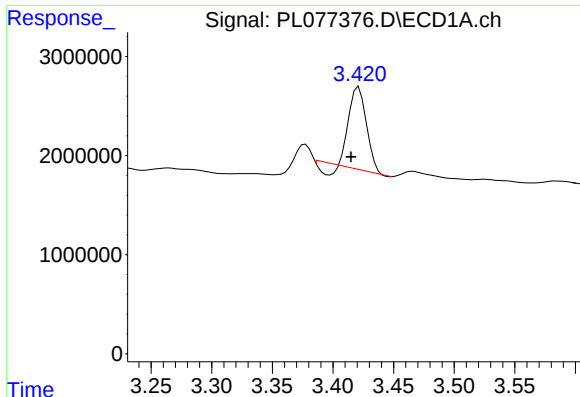
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083022\
Data File : PL077376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2022 13:49
Operator : AR\AJ
Sample : N4421-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 16:45:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:36:06 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

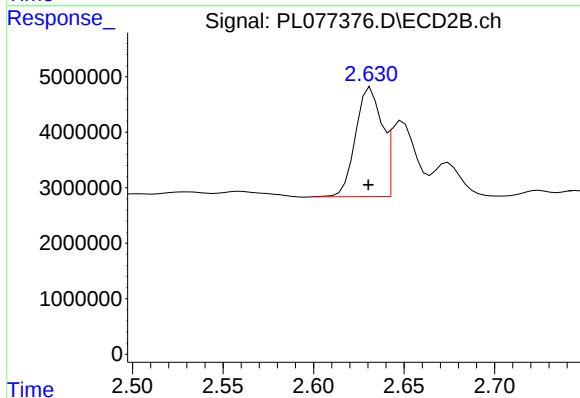




#1 Tetrachloro-m-xylene

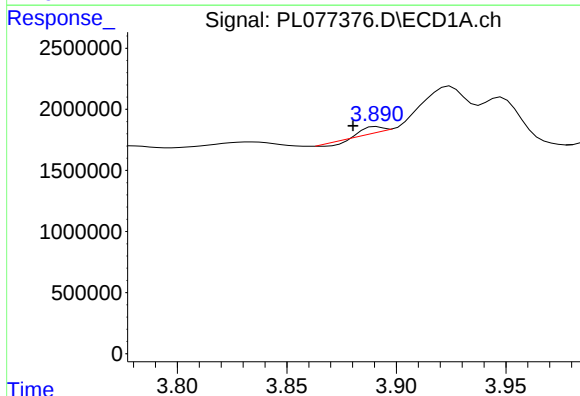
R.T.: 3.421 min
Delta R.T.: 0.006 min
Response: 7572932
Conc: 5.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



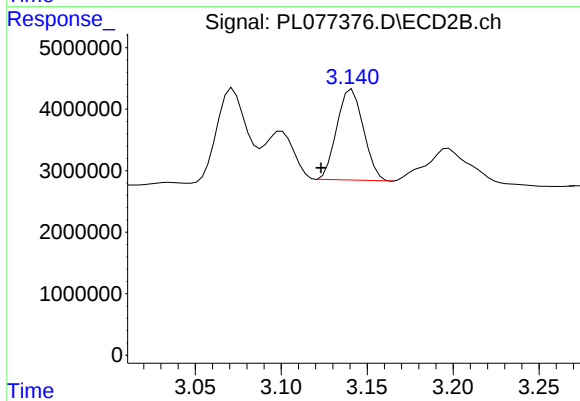
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: 0.001 min
Response: 19808969
Conc: 6.45 ng/ml



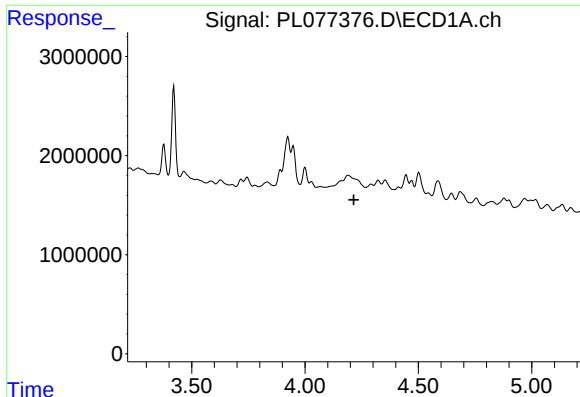
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.011 min
Response: 108578
Conc: 0.06 ng/ml



#2 alpha-BHC

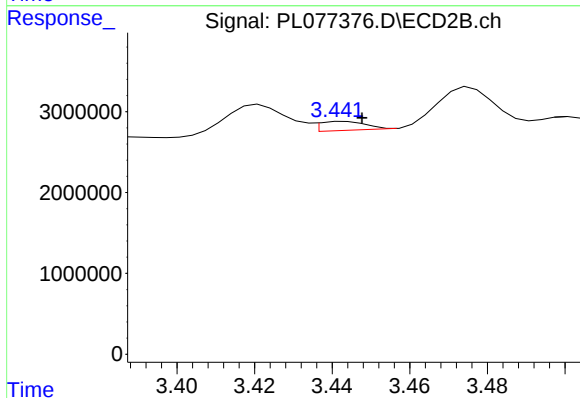
R.T.: 3.141 min
Delta R.T.: 0.018 min
Response: 15901836
Conc: 3.64 ng/ml



#3 gamma-BHC (Lindane)

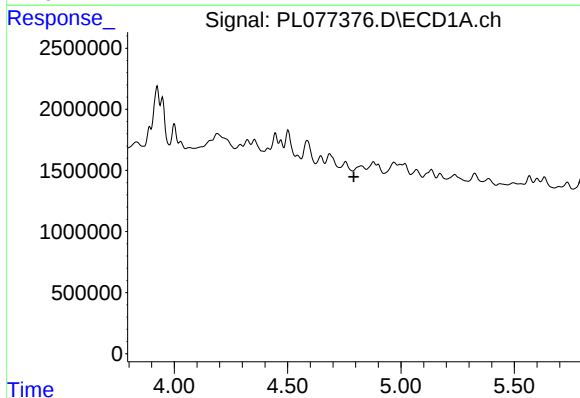
R.T.: 0.000 min
Exp R.T.: 4.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



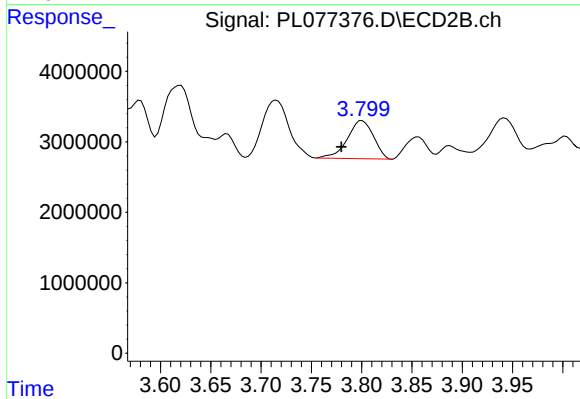
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: -0.004 min
Response: 906081
Conc: 0.23 ng/ml



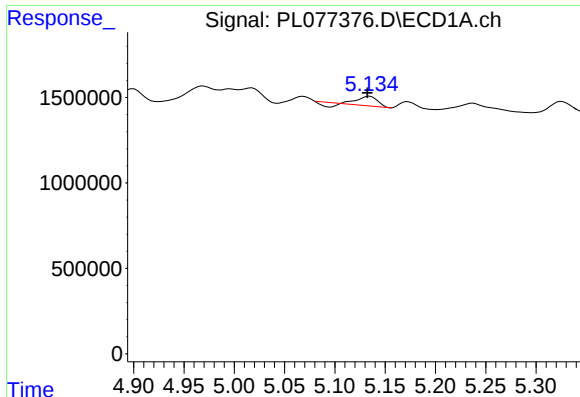
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.



#4 Heptachlor

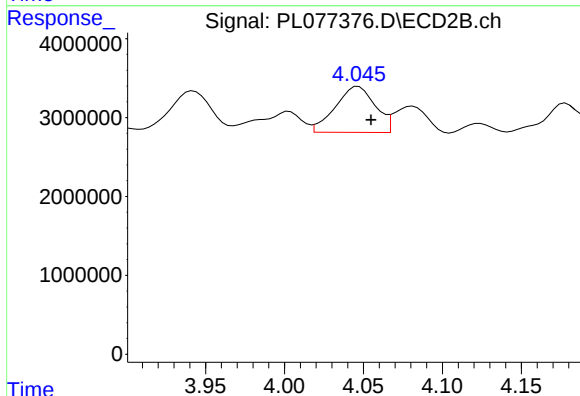
R.T.: 3.801 min
Delta R.T.: 0.021 min
Response: 9787613
Conc: 2.51 ng/ml



#5 Aldrin

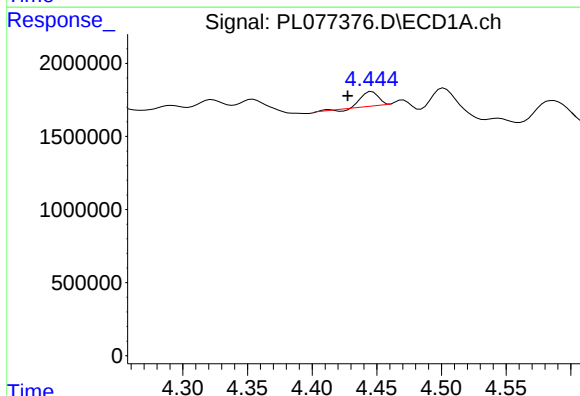
R.T.: 5.135 min
Delta R.T.: 0.002 min
Response: 568048
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



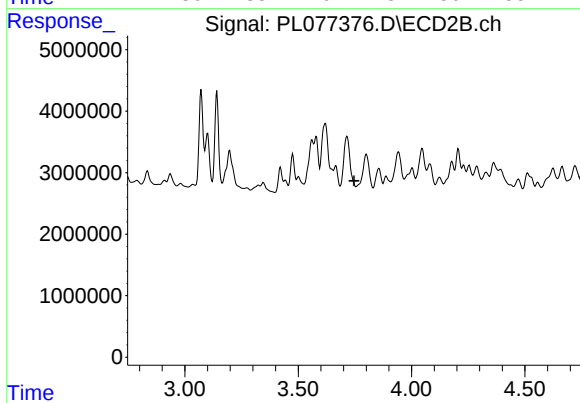
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: -0.008 min
Response: 10238848
Conc: 2.77 ng/ml



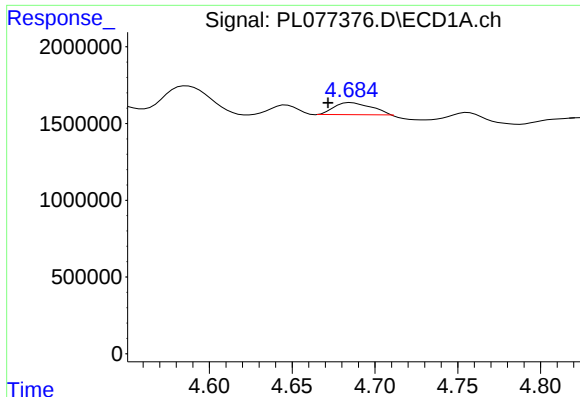
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: 0.019 min
Response: 797922
Conc: 1.07 ng/ml



#6 beta-BHC

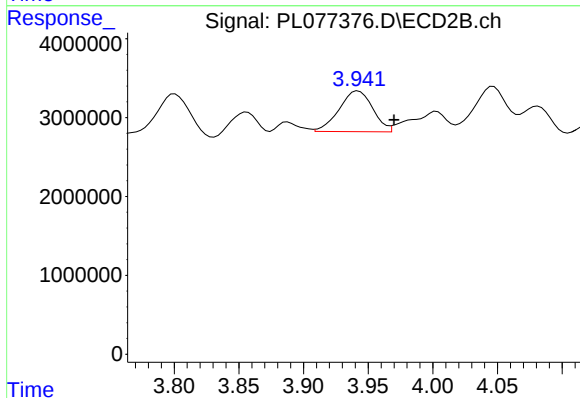
R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#7 delta-BHC

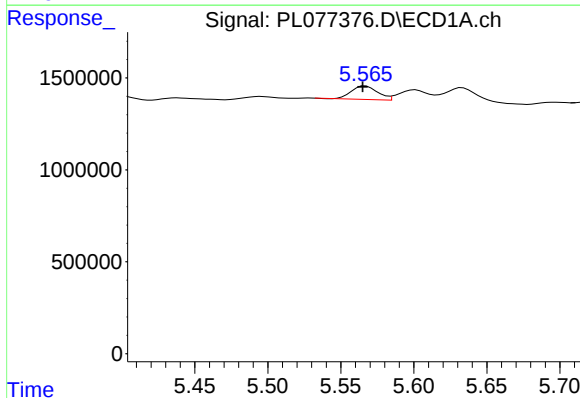
R.T.: 4.686 min
Delta R.T.: 0.014 min
Response: 1222992
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



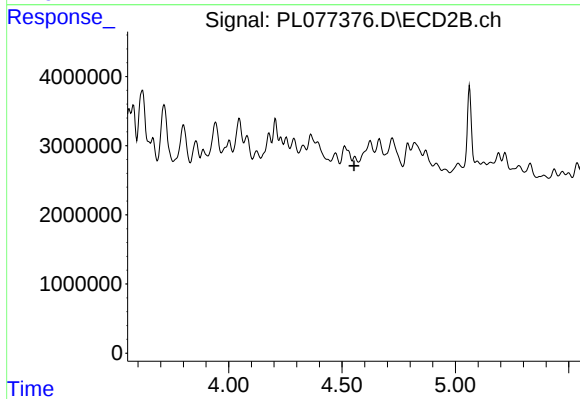
#7 delta-BHC

R.T.: 3.942 min
Delta R.T.: -0.028 min
Response: 9339942
Conc: 2.35 ng/ml



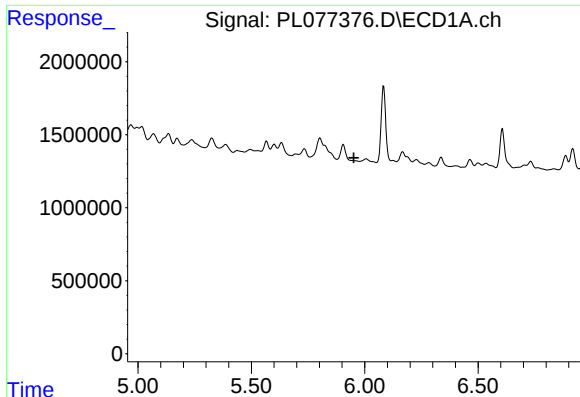
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: 0.002 min
Response: 917183
Conc: 0.68 ng/ml



#8 Heptachlor epoxide

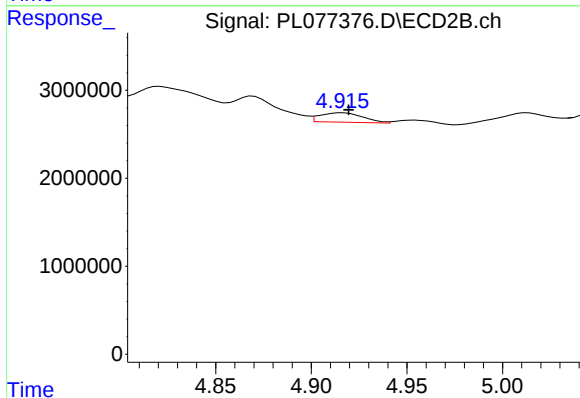
R.T.: 4.557 min
Delta R.T.: 0.003 min
Response: -241534
Conc: N.D.



#9 Endosulfan I

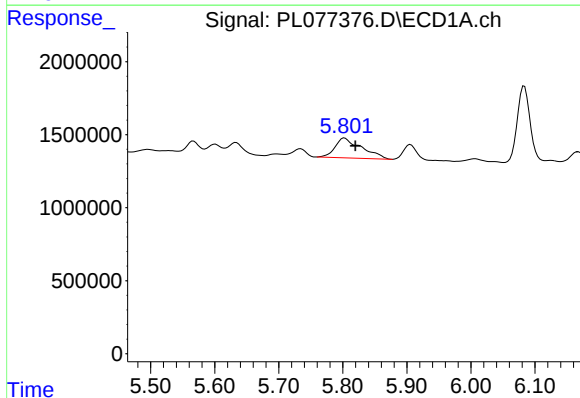
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



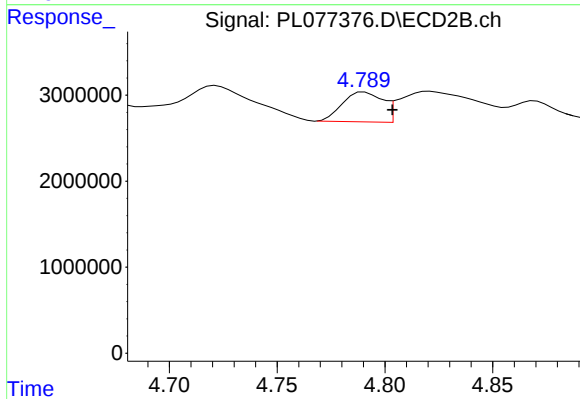
#9 Endosulfan I

R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 1656143
Conc: 0.54 ng/ml



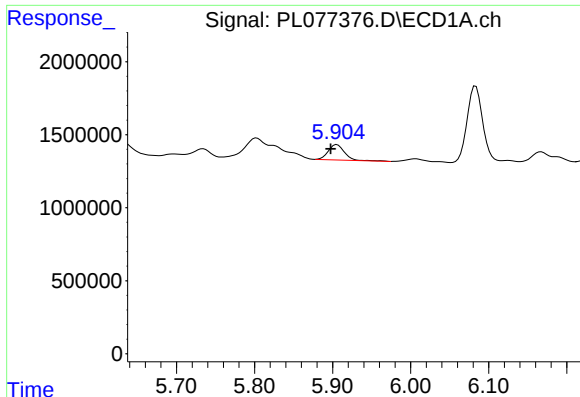
#10 gamma-Chlordane

R.T.: 5.803 min
Delta R.T.: -0.017 min
Response: 3953525
Conc: 2.82 ng/ml



#10 gamma-Chlordane

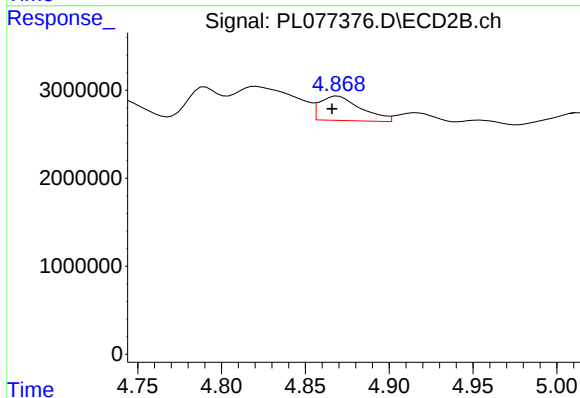
R.T.: 4.790 min
Delta R.T.: -0.013 min
Response: 4504803
Conc: 1.35 ng/ml



#11 alpha-Chlordane

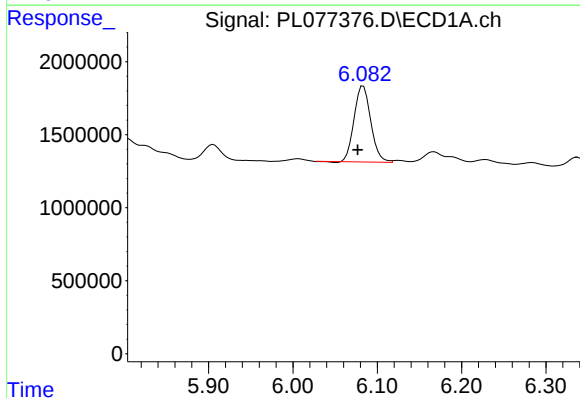
R.T.: 5.906 min
Delta R.T.: 0.008 min
Response: 1545533
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



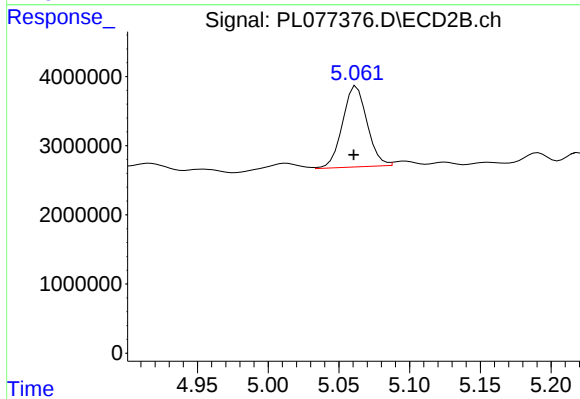
#11 alpha-Chlordane

R.T.: 4.870 min
Delta R.T.: 0.004 min
Response: 4741997
Conc: 1.45 ng/ml



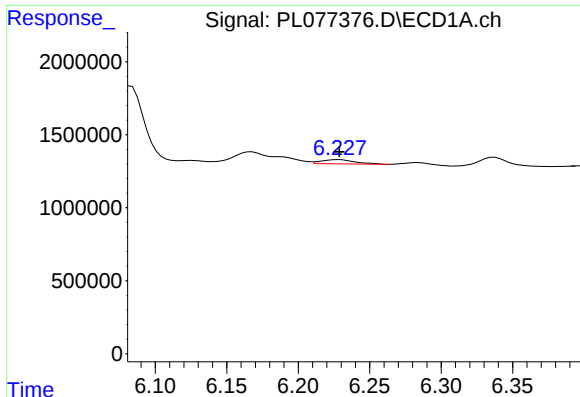
#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 7143107
Conc: 5.50 ng/ml



#12 4,4'-DDE

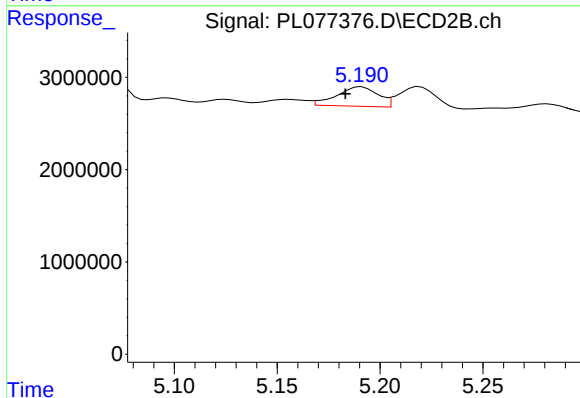
R.T.: 5.062 min
Delta R.T.: 0.002 min
Response: 14135511
Conc: 4.38 ng/ml



#13 Dieldrin

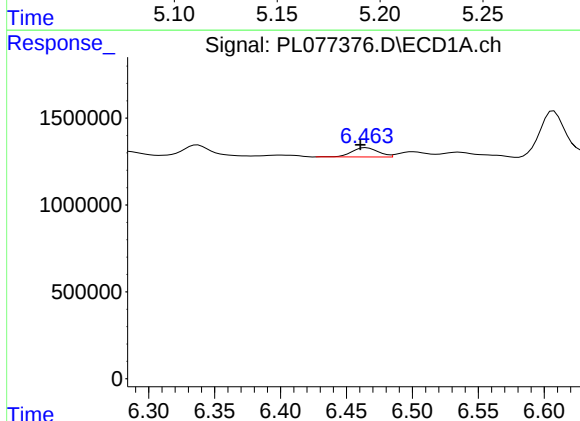
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 477408
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



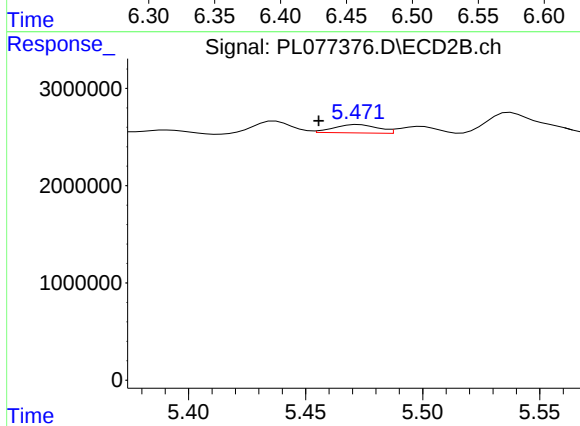
#13 Dieldrin

R.T.: 5.191 min
Delta R.T.: 0.008 min
Response: 2947206
Conc: 0.90 ng/ml



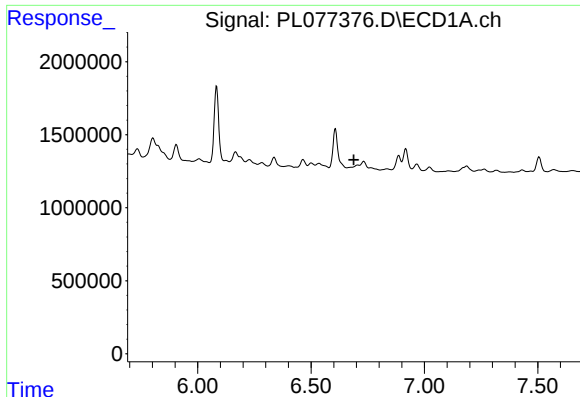
#14 Endrin

R.T.: 6.465 min
Delta R.T.: 0.004 min
Response: 754571
Conc: 0.64 ng/ml



#14 Endrin

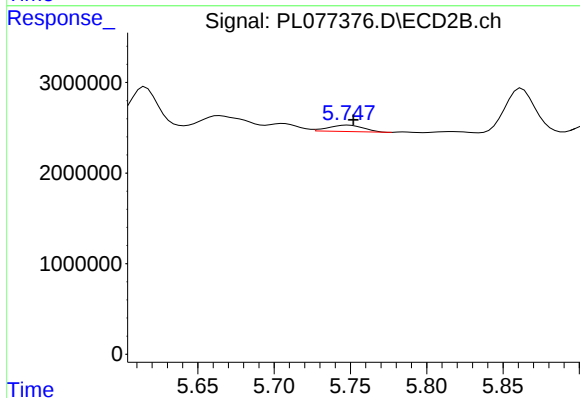
R.T.: 5.473 min
Delta R.T.: 0.017 min
Response: 1127264
Conc: 0.41 ng/ml



#15 Endosulfan II

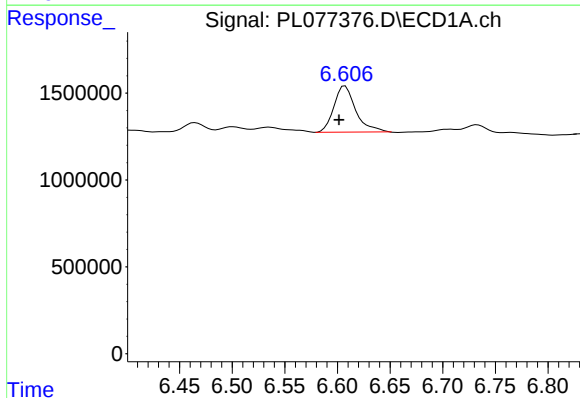
R.T.: 0.000 min
Exp R.T.: 6.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



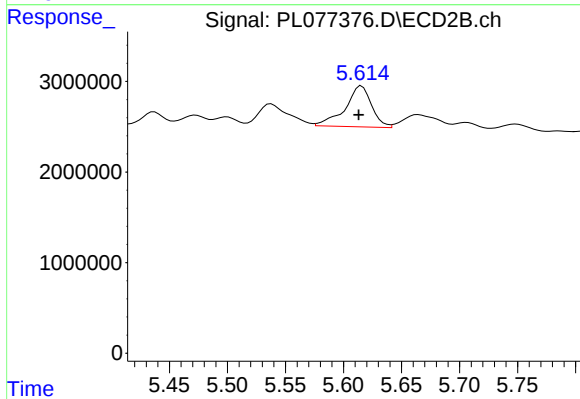
#15 Endosulfan II

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 1113099
Conc: 0.41 ng/ml



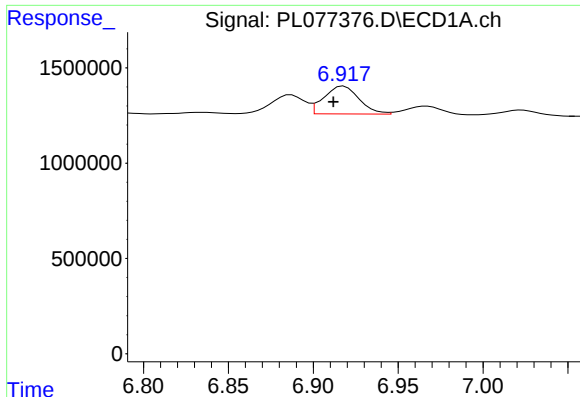
#16 4,4'-DDD

R.T.: 6.607 min
Delta R.T.: 0.006 min
Response: 3829140
Conc: 3.75 ng/ml



#16 4,4'-DDD

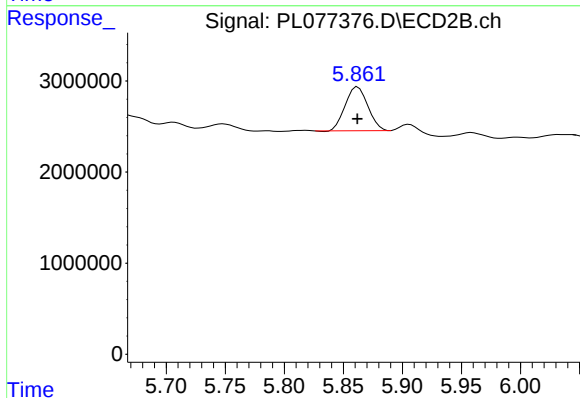
R.T.: 5.616 min
Delta R.T.: 0.002 min
Response: 7170726
Conc: 2.68 ng/ml



#17 4,4'-DDT

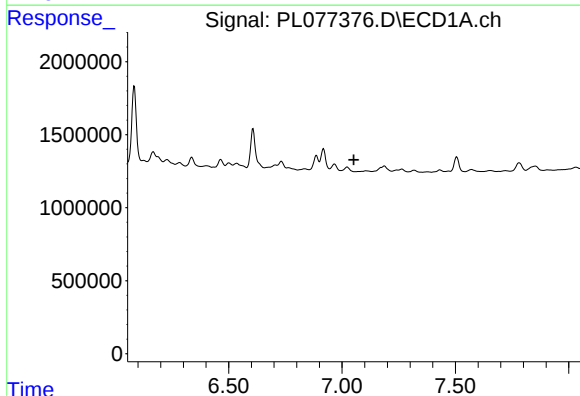
R.T.: 6.918 min
Delta R.T.: 0.006 min
Response: 2108684
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



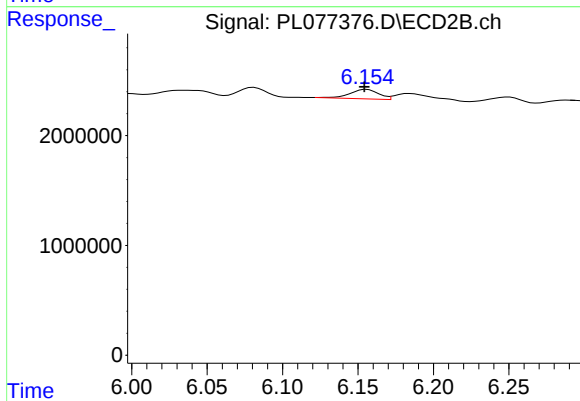
#17 4,4'-DDT

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 6417084
Conc: 2.44 ng/ml



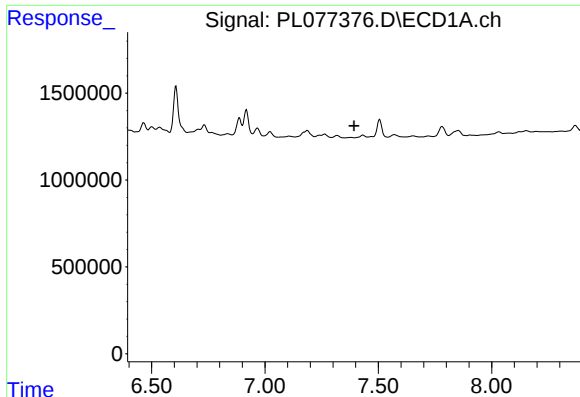
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.052 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

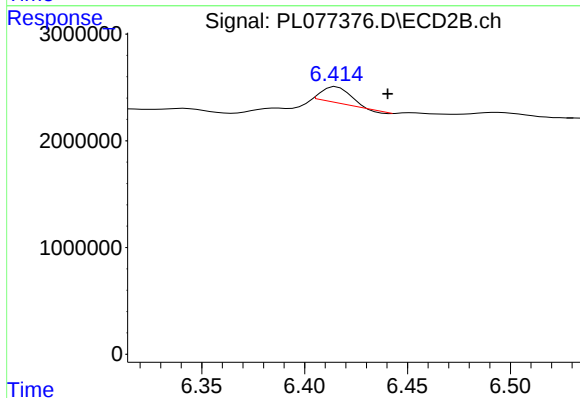
R.T.: 6.156 min
Delta R.T.: 0.001 min
Response: 1139348
Conc: 0.42 ng/ml



#20 Methoxychlor

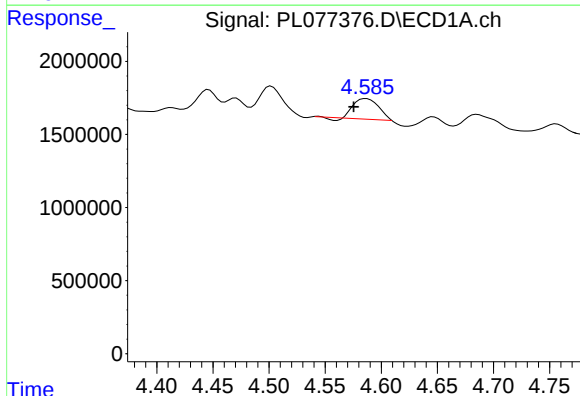
R.T.: 0.000 min
Exp R.T.: 7.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



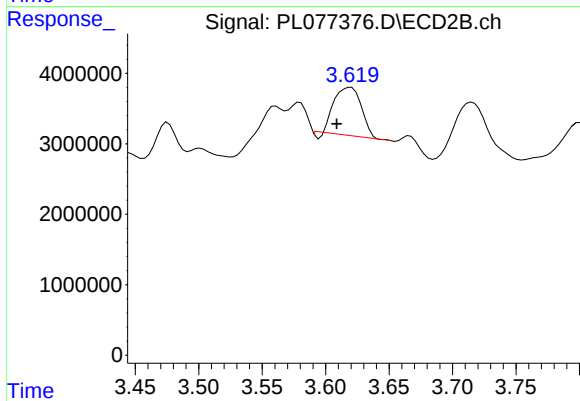
#20 Methoxychlor

R.T.: 6.416 min
Delta R.T.: -0.025 min
Response: 1368969
Conc: 0.97 ng/ml



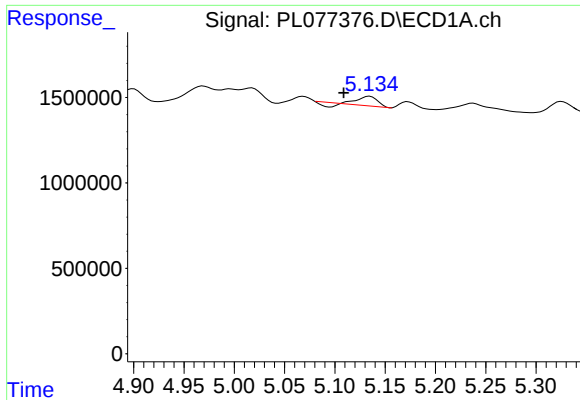
#23 Chlordane-1

R.T.: 4.587 min
Delta R.T.: 0.011 min
Response: 2124335
Conc: 49.65 ng/ml



#23 Chlordane-1

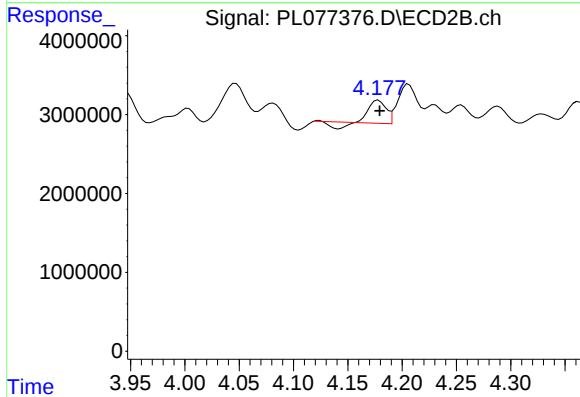
R.T.: 3.620 min
Delta R.T.: 0.011 min
Response: 9887735
Conc: 118.48 ng/ml



#24 Chlordane-2

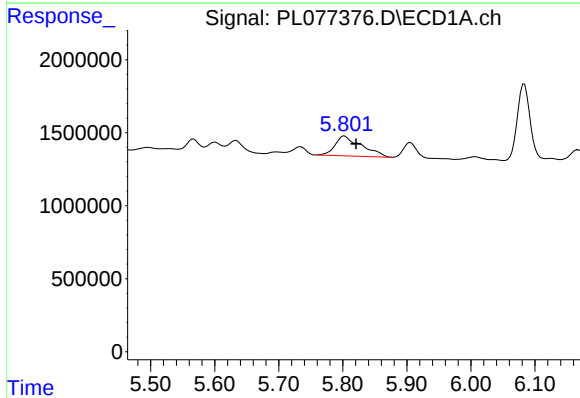
R.T.: 5.135 min
Delta R.T.: 0.026 min
Response: 568048
Conc: 12.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



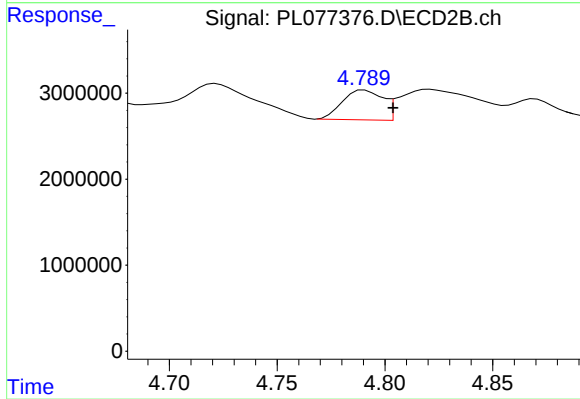
#24 Chlordane-2

R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 2504942
Conc: 23.38 ng/ml



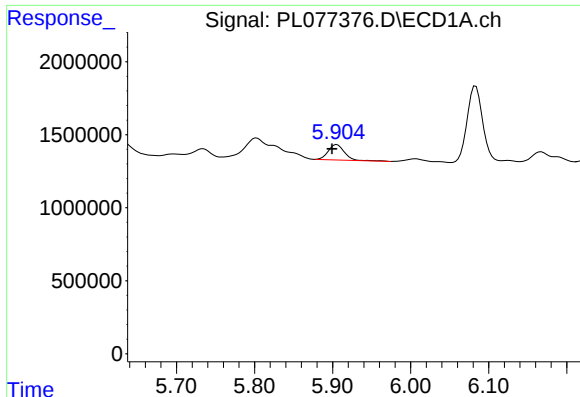
#25 Chlordane-3

R.T.: 5.803 min
Delta R.T.: -0.018 min
Response: 3953525
Conc: 22.23 ng/ml



#25 Chlordane-3

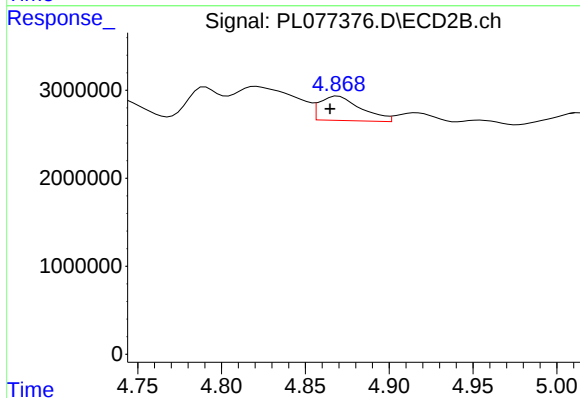
R.T.: 4.790 min
Delta R.T.: -0.013 min
Response: 4504803
Conc: 14.75 ng/ml



#26 Chlordane-4

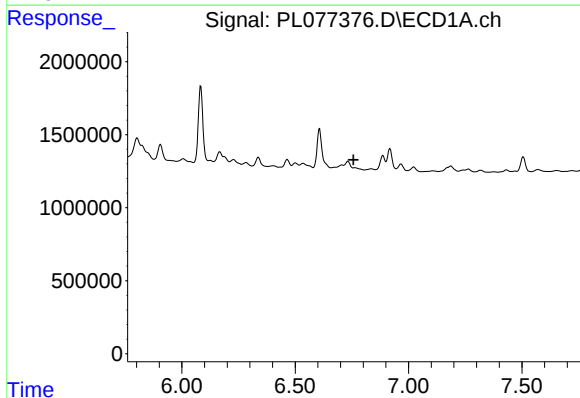
R.T.: 5.906 min
Delta R.T.: 0.006 min
Response: 1545533
Conc: 7.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



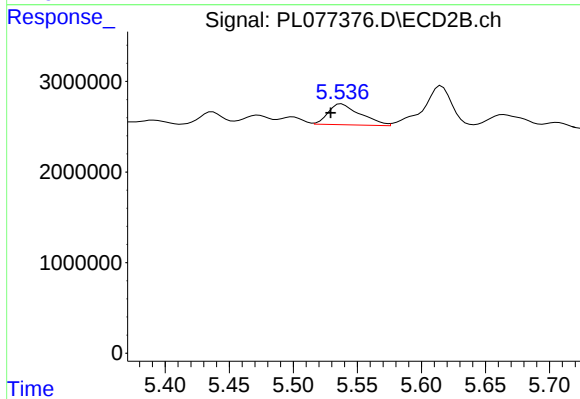
#26 Chlordane-4

R.T.: 4.870 min
Delta R.T.: 0.005 min
Response: 4741997
Conc: 14.98 ng/ml



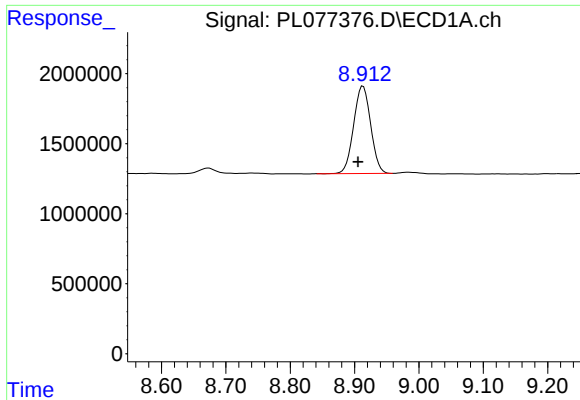
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#27 Chlordane-5

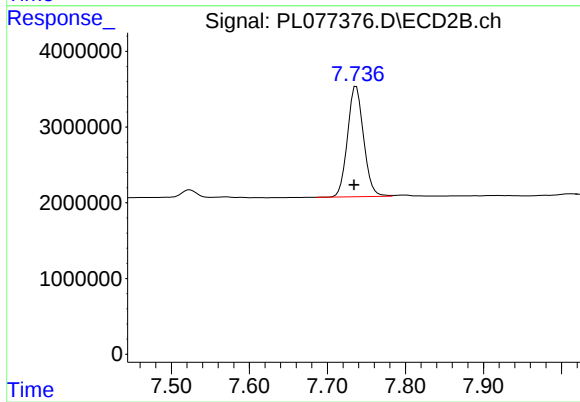
R.T.: 5.538 min
Delta R.T.: 0.009 min
Response: 4042061
Conc: 46.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: 0.008 min
Response: 11476961
Conc: 9.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: 0.003 min
Response: 20899200
Conc: 7.49 ng/ml