

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081522\
 Data File : PL077111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 16:48
 Operator : AR\AJ
 Sample : N4200-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 06:55:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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...	3.419	2.635	17588673	47640038	17.938	16.642
28)	SA Decachlor...	8.907	7.738	12795857	34994846	16.949	15.545
Target Compounds							
2)	A alpha-BHC	3.854f	0.000	453797	0	0.328	N.D. #
3)	MA gamma-BHC...	0.000	3.457	0	101995	N.D.	0.027 #
4)	MA Heptachlor	4.768f	0.000	190054	0	0.155	N.D. #
5)	MB Aldrin	0.000	4.041f	0	4602328	N.D.	1.299 #
6)	B beta-BHC	0.000	3.753	0	382329	N.D.	0.245 #
8)	B Heptachlo...	0.000	4.540f	0	264945	N.D.	0.087 #
9)	A Endosulfan I	0.000	4.921	0	1226328	N.D.	0.449 #
10)	B gamma-Chl...	5.817	4.832f	289586	769694	0.289	0.253
12)	B 4,4'-DDE	0.000	5.064	0	260527	N.D.	0.090 #
13)	MA Dieldrin	0.000	5.170f	0	441465	N.D.	0.147 #
15)	B Endosulfa...	6.710f	5.770	630839	1870300	0.735	0.714
16)	A 4,4'-DDD	6.627f	5.595f	387925	767327	0.509	0.341 #
17)	MA 4,4'-DDT	0.000	5.861	0	256151	N.D.	0.113 #
21)	B Endrin ke...	7.531	0.000	642669	0	0.709	N.D. #
23)	Chlordane-1	0.000	3.635f	0	1141215	N.D.	11.717 #
24)	Chlordane-2	0.000	4.166f	0	1455099	N.D.	12.652 #
25)	Chlordane-3	5.817	4.832f	289586	769694	1.992	2.431
27)	Chlordane-5	0.000	5.557f	0	1181374	N.D.	12.956 #

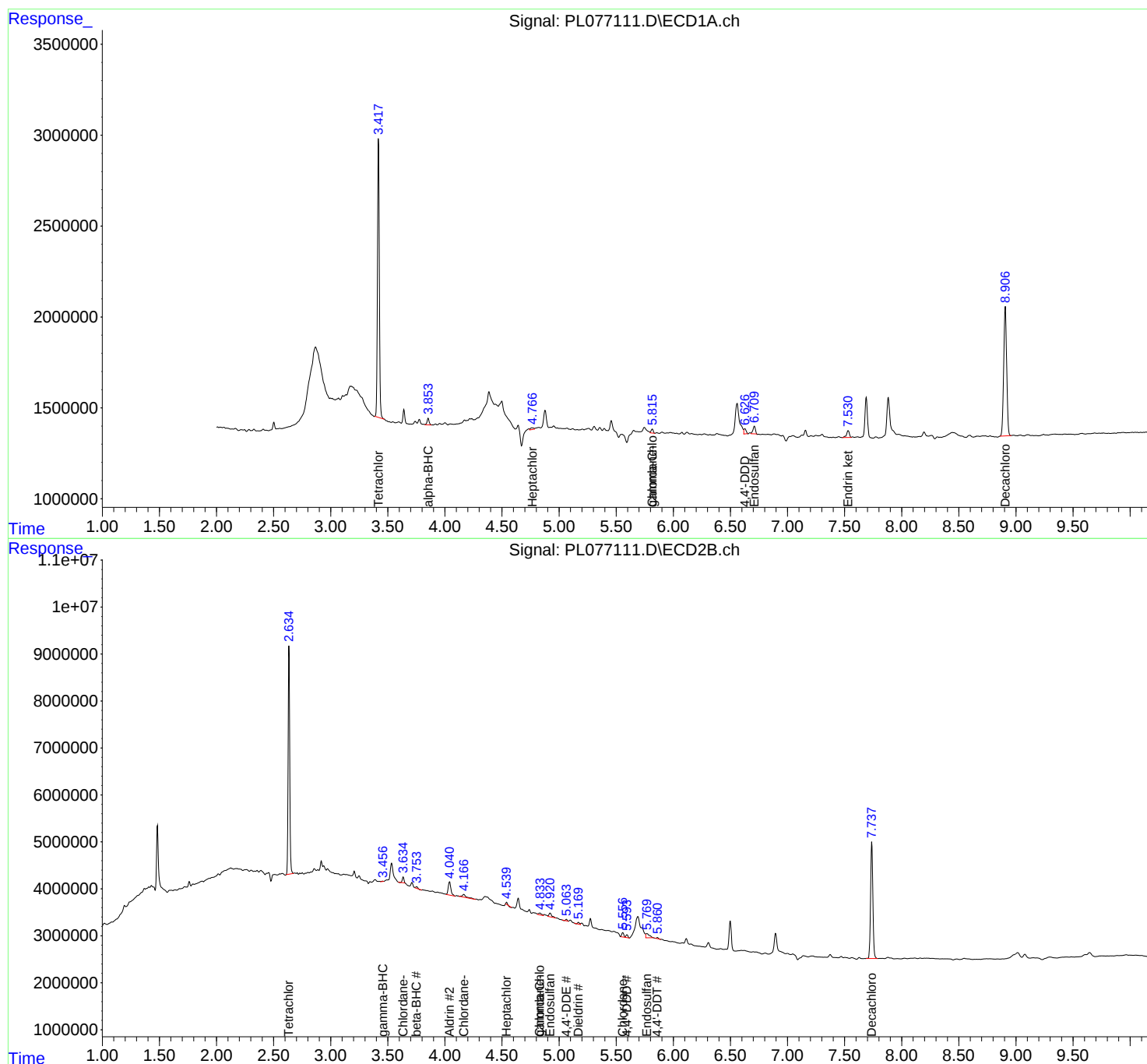
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

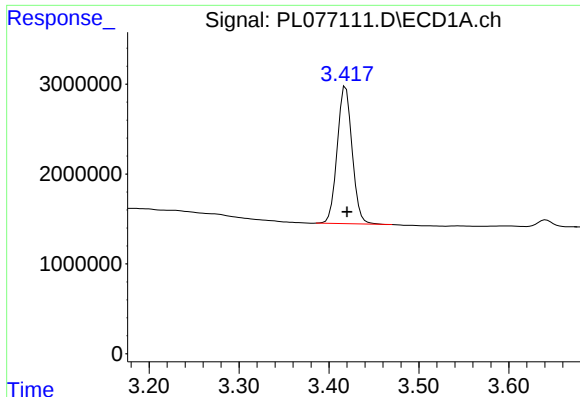
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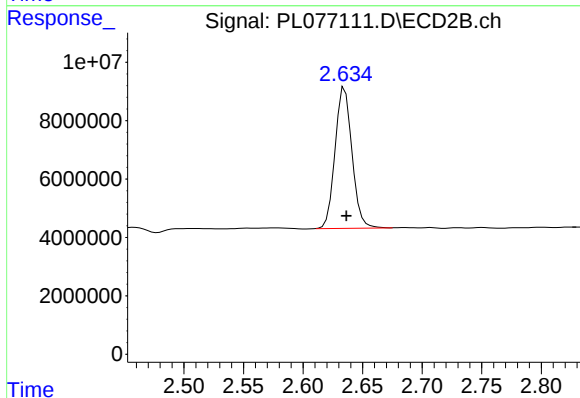




#1 Tetrachloro-m-xylene

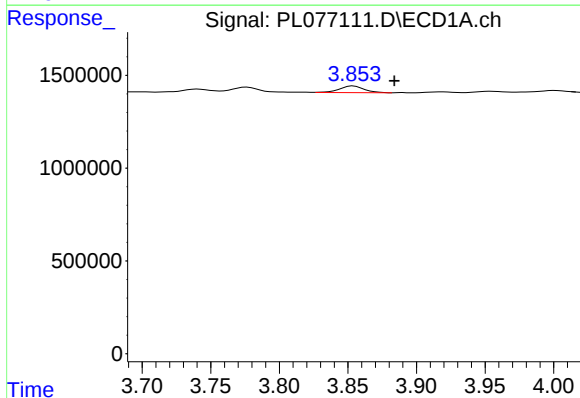
R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 17588673
Conc: 17.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



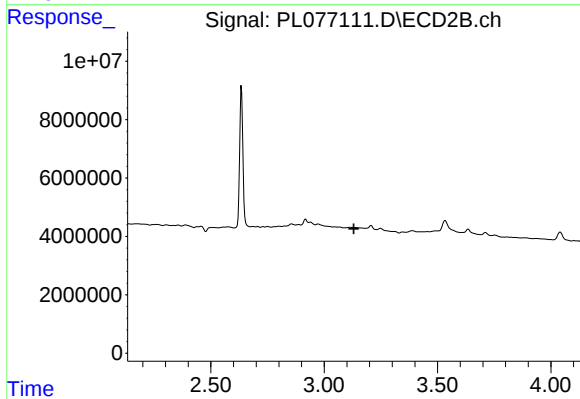
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.001 min
Response: 47640038
Conc: 16.64 ng/ml



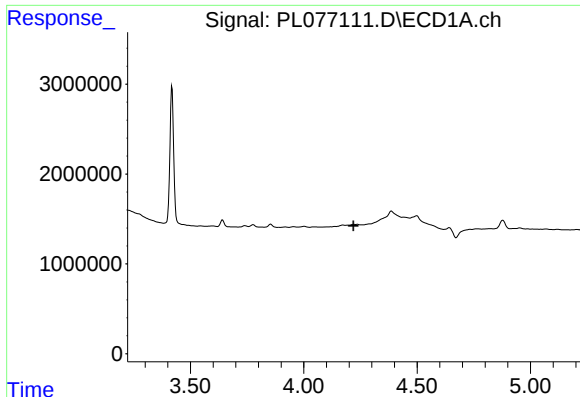
#2 alpha-BHC

R.T.: 3.854 min
Delta R.T.: -0.030 min
Response: 453797
Conc: 0.33 ng/ml



#2 alpha-BHC

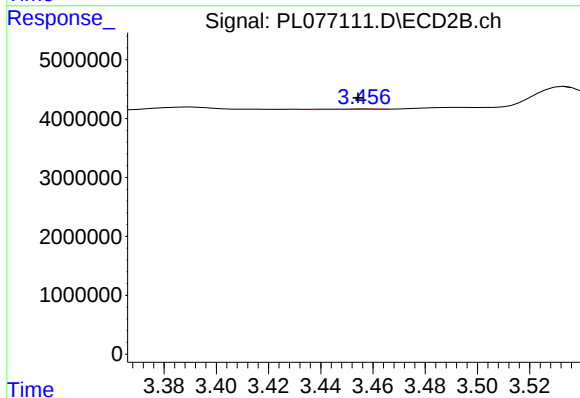
R.T.: 0.000 min
Exp R.T. : 3.130 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

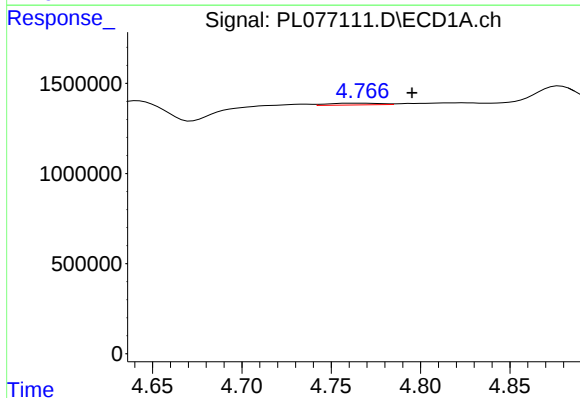
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



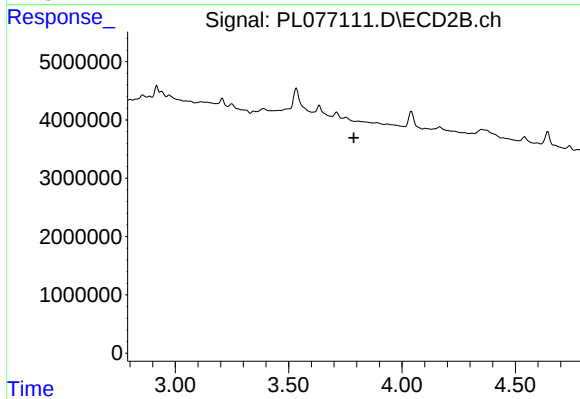
#3 gamma-BHC (Lindane)

R.T.: 3.457 min
Delta R.T.: 0.003 min
Response: 101995
Conc: 0.03 ng/ml



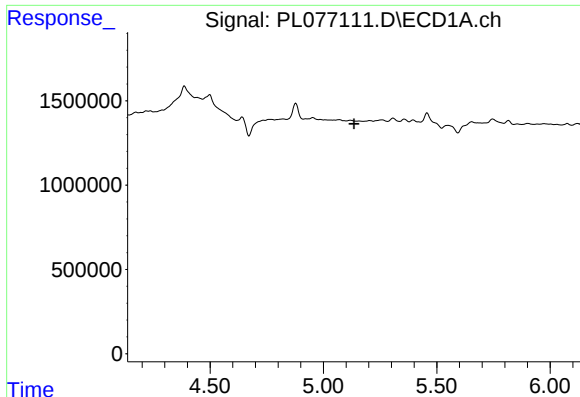
#4 Heptachlor

R.T.: 4.768 min
Delta R.T.: -0.027 min
Response: 190054
Conc: 0.15 ng/ml



#4 Heptachlor

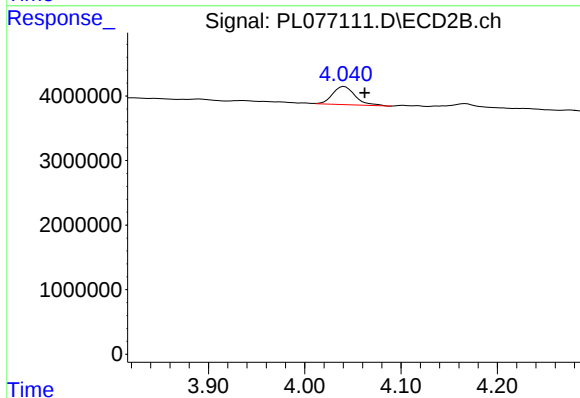
R.T.: 0.000 min
Exp R.T.: 3.788 min
Response: 0
Conc: N.D.



#5 Aldrin

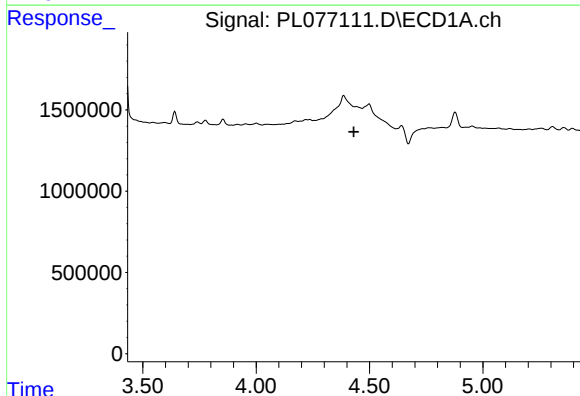
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



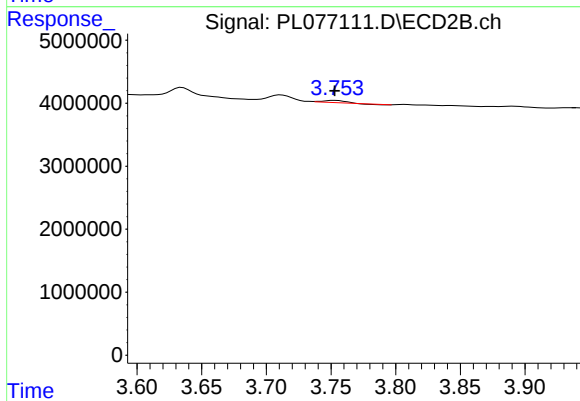
#5 Aldrin

R.T.: 4.041 min
Delta R.T.: -0.021 min
Response: 4602328
Conc: 1.30 ng/ml



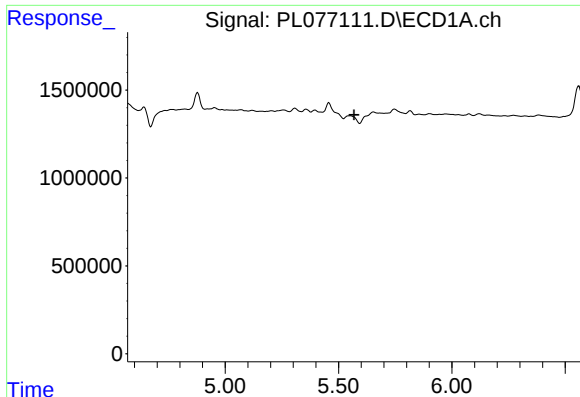
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.431 min
Response: 0
Conc: N.D.



#6 beta-BHC

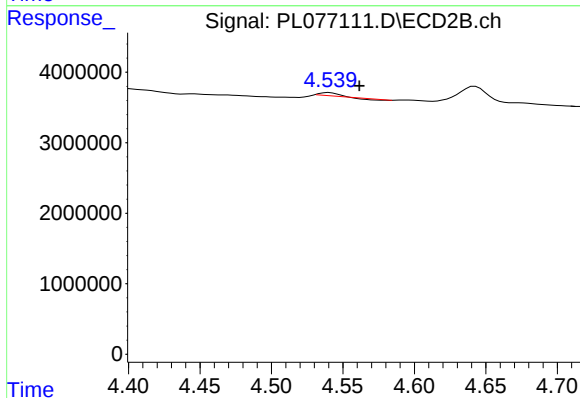
R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 382329
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

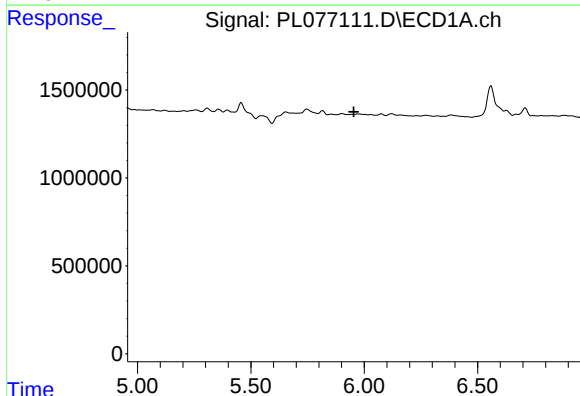
R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



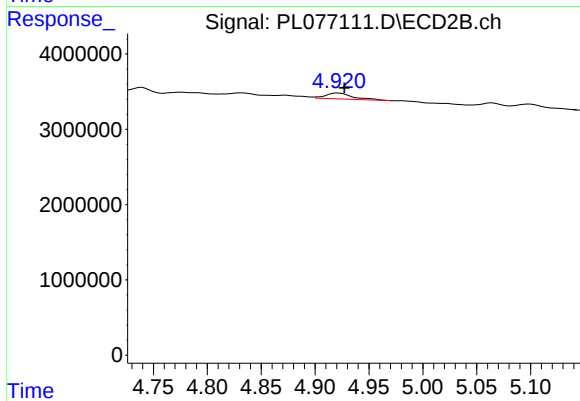
#8 Heptachlor epoxide

R.T.: 4.540 min
Delta R.T.: -0.021 min
Response: 264945
Conc: 0.09 ng/ml



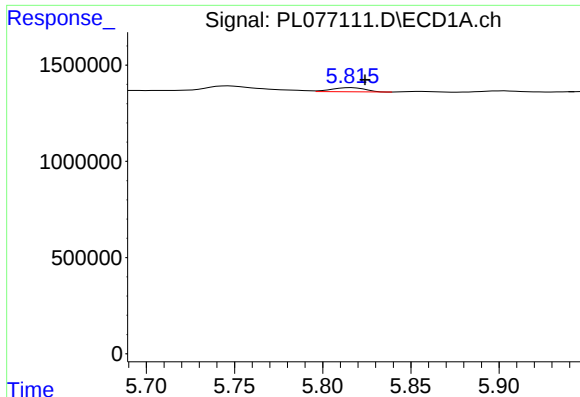
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

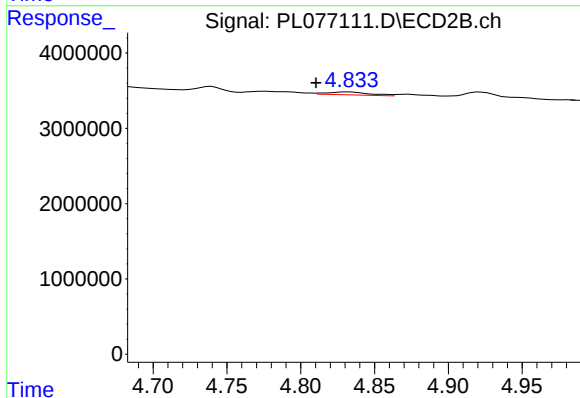
R.T.: 4.921 min
Delta R.T.: -0.006 min
Response: 1226328
Conc: 0.45 ng/ml



#10 gamma-Chlordane

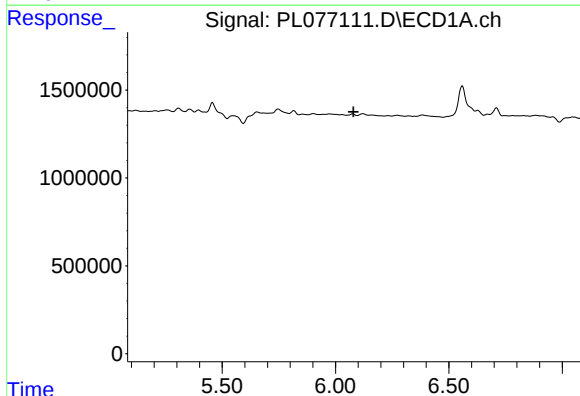
R.T.: 5.817 min
Delta R.T.: -0.007 min
Response: 289586
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



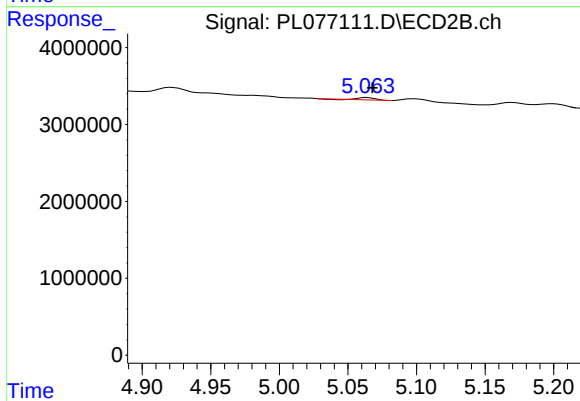
#10 gamma-Chlordane

R.T.: 4.832 min
Delta R.T.: 0.022 min
Response: 769694
Conc: 0.25 ng/ml



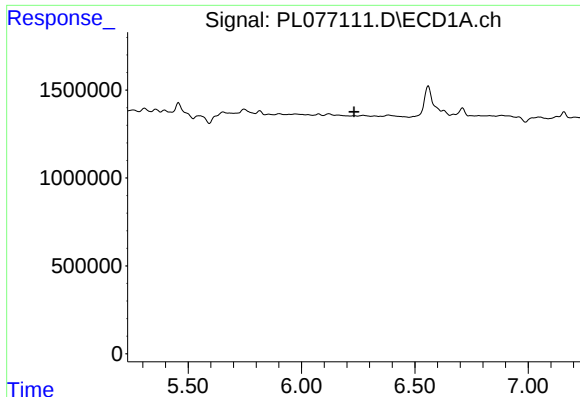
#12 4,4'-DDE

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



#12 4,4'-DDE

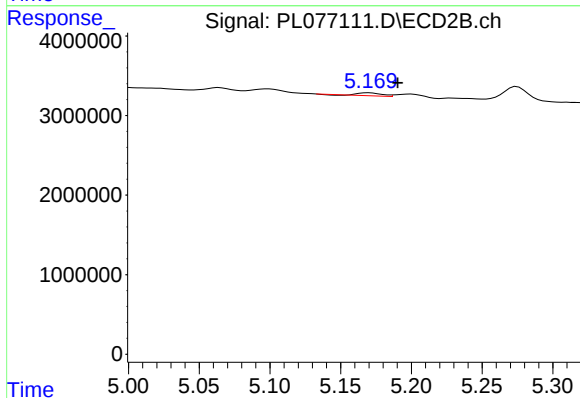
R.T.: 5.064 min
Delta R.T.: -0.004 min
Response: 260527
Conc: 0.09 ng/ml



#13 Dieldrin

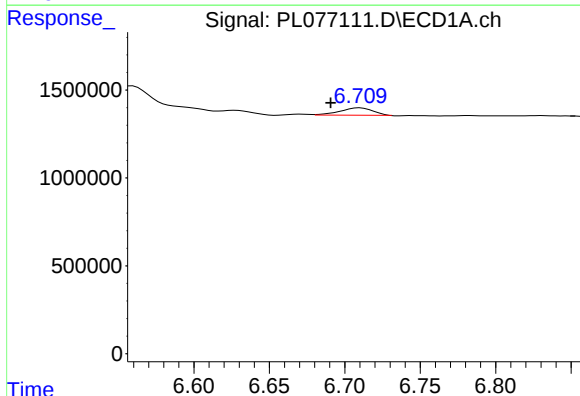
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



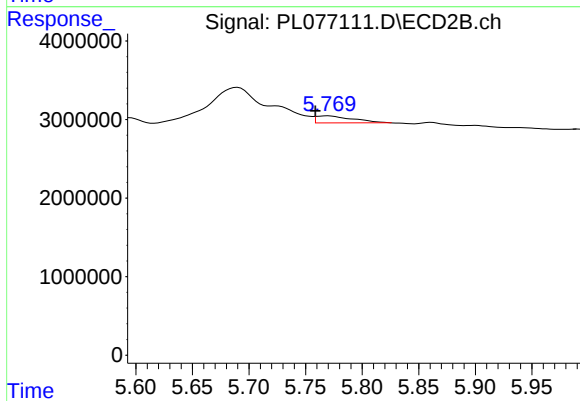
#13 Dieldrin

R.T.: 5.170 min
Delta R.T.: -0.021 min
Response: 441465
Conc: 0.15 ng/ml



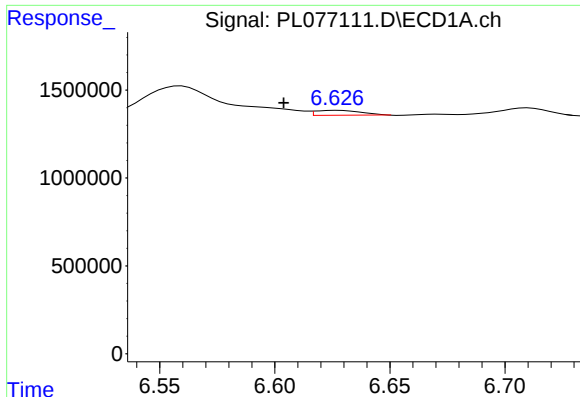
#15 Endosulfan II

R.T.: 6.710 min
Delta R.T.: 0.019 min
Response: 630839
Conc: 0.74 ng/ml



#15 Endosulfan II

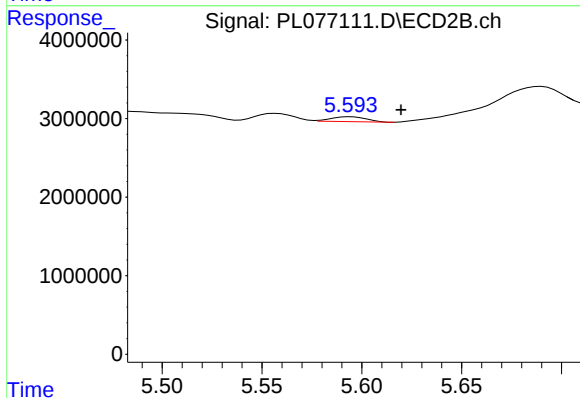
R.T.: 5.770 min
Delta R.T.: 0.011 min
Response: 1870300
Conc: 0.71 ng/ml



#16 4,4'-DDD

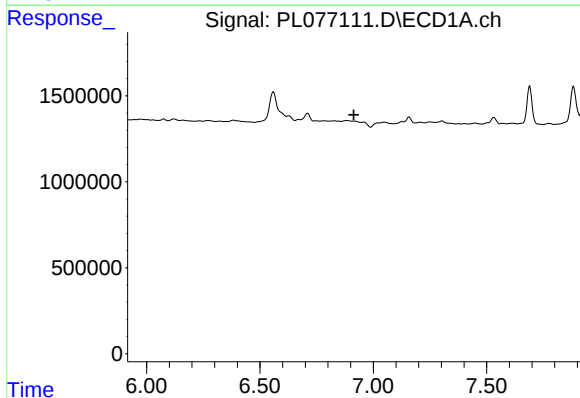
R.T.: 6.627 min
Delta R.T.: 0.023 min
Response: 387925
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



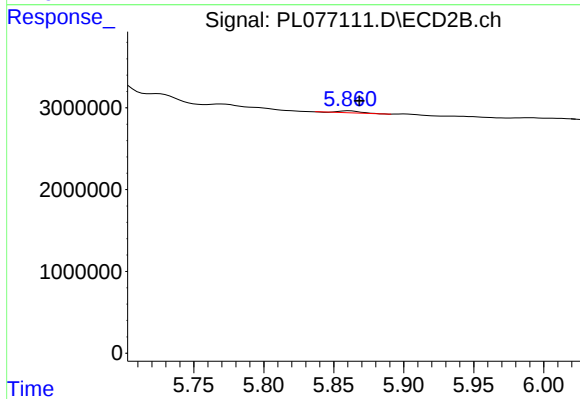
#16 4,4'-DDD

R.T.: 5.595 min
Delta R.T.: -0.025 min
Response: 767327
Conc: 0.34 ng/ml



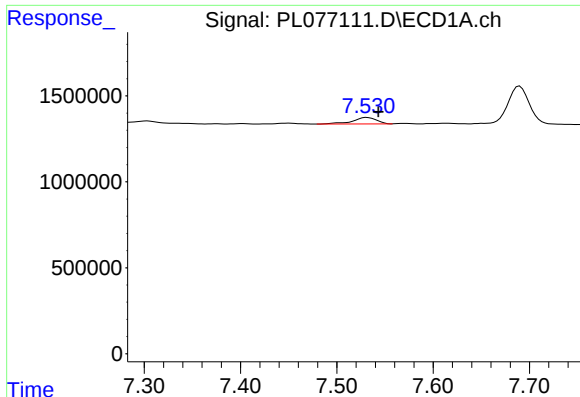
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.914 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

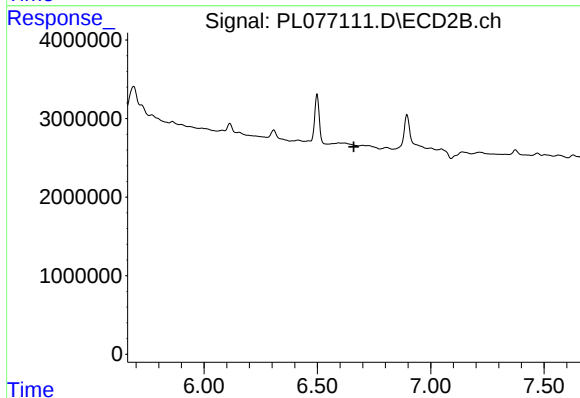
R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 256151
Conc: 0.11 ng/ml



#21 Endrin ketone

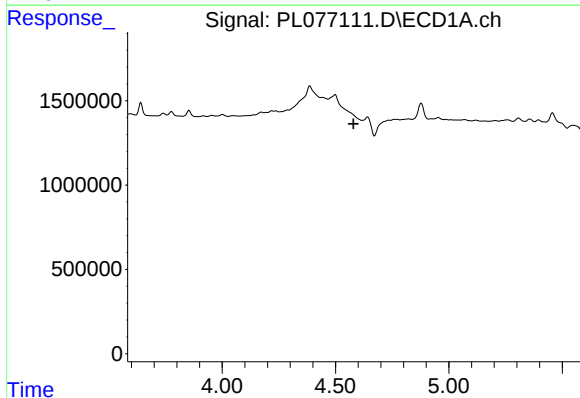
R.T.: 7.531 min
Delta R.T.: -0.012 min
Response: 642669
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



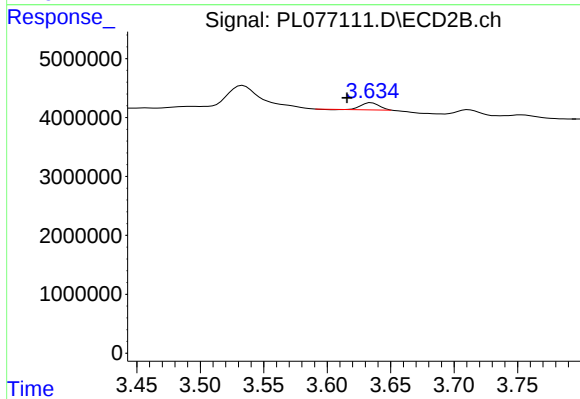
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



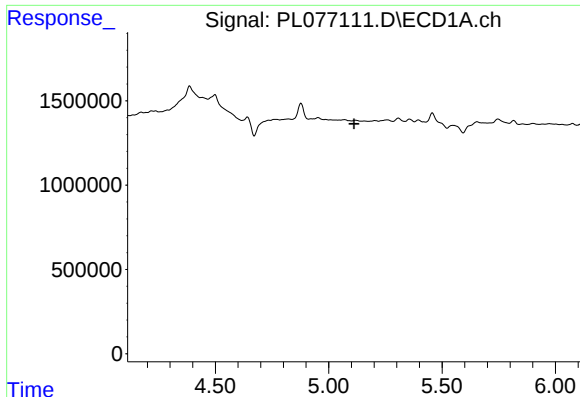
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.579 min
Response: 0
Conc: N.D.



#23 Chlordane-1

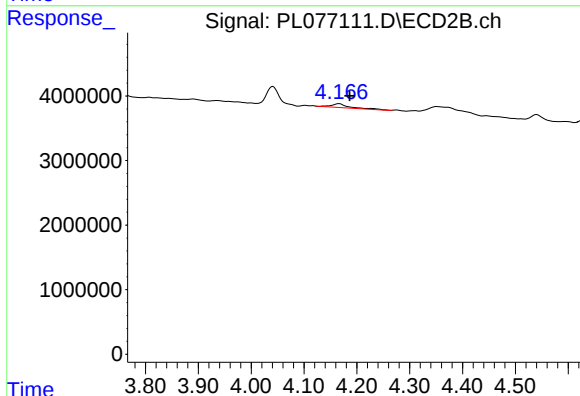
R.T.: 3.635 min
Delta R.T.: 0.019 min
Response: 1141215
Conc: 11.72 ng/ml



#24 Chlordane-2

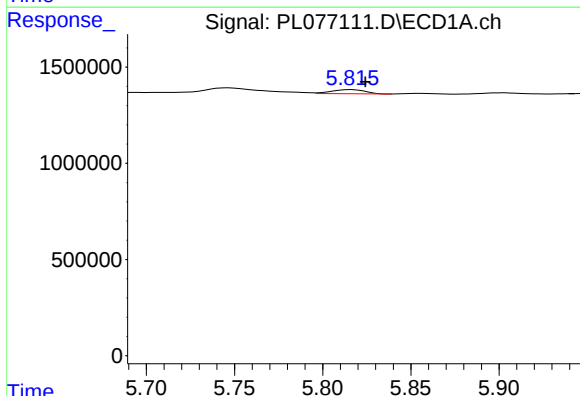
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



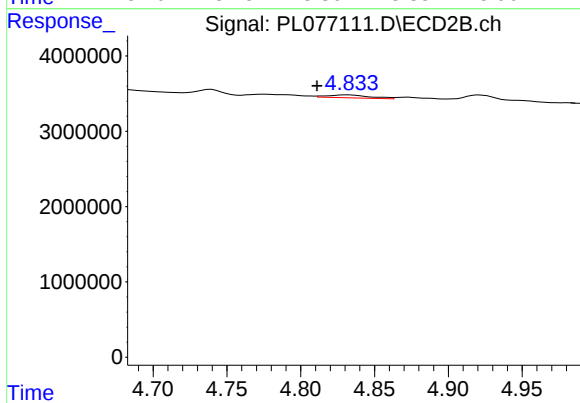
#24 Chlordane-2

R.T.: 4.166 min
Delta R.T.: -0.020 min
Response: 1455099
Conc: 12.65 ng/ml



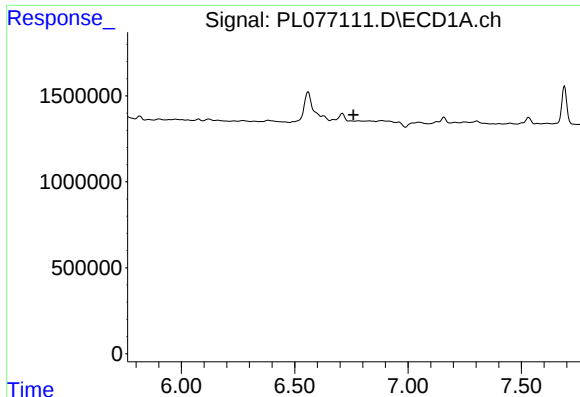
#25 Chlordane-3

R.T.: 5.817 min
Delta R.T.: -0.007 min
Response: 289586
Conc: 1.99 ng/ml



#25 Chlordane-3

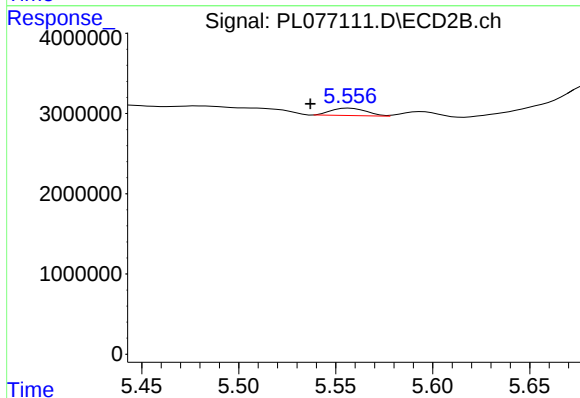
R.T.: 4.832 min
Delta R.T.: 0.021 min
Response: 769694
Conc: 2.43 ng/ml



#27 Chlordane-5

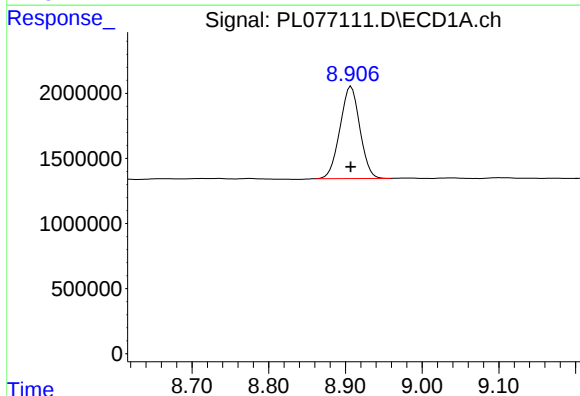
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



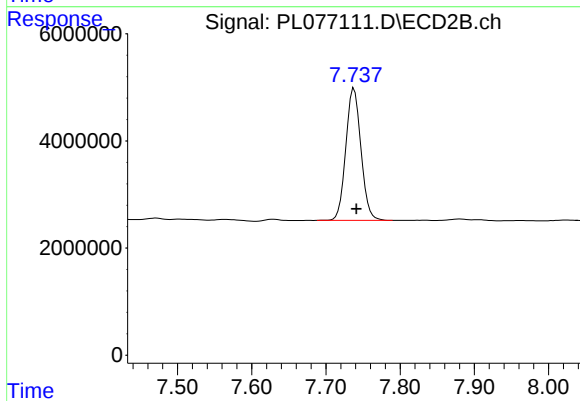
#27 Chlordane-5

R.T.: 5.557 min
Delta R.T.: 0.020 min
Response: 1181374
Conc: 12.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 12795857
Conc: 16.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 34994846
Conc: 15.54 ng/ml