

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081522\
 Data File : PL077112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 17:02
 Operator : AR\AJ
 Sample : N4205-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 06:55:55 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...	3.418	2.636	15039552	42075454	15.338	14.698
28)	SA Decachlor...	8.907	7.739	13338065	35986405	17.668	15.985
Target Compounds							
2)	A alpha-BHC	3.911f	0.000	315163	0	0.228	N.D. #
3)	MA gamma-BHC...	4.195f	0.000	297499	0	0.233	N.D. #
4)	MA Heptachlor	4.822f	3.813f	106306	550776	0.087	0.153 #
5)	MB Aldrin	5.112f	4.051	903094	5203618	0.796	1.469 #
6)	B beta-BHC	4.438	3.733f	2869135	3394089	5.111	2.172 #
8)	B Heptachlo...	5.561	4.550	658444	582702	0.652	0.192 #
9)	A Endosulfan I	5.951	4.949f	251518	3981799	0.275	1.457 #
10)	B gamma-Chl...	5.823	4.808	3045376	12084617	3.038	3.967 #
11)	B alpha-Chl...	5.901	4.871	3744211	16099988	3.751	5.407 #
12)	B 4,4'-DDE	6.076	5.065	2180539	9628715	2.499	3.337 #
13)	MA Dieldrin	6.225	5.194	544091	8118838	0.560	2.707 #
14)	MA Endrin	6.461	5.476	242824	553735	0.298	0.218 #
15)	B Endosulfa...	0.000	5.755	0	3678124	N.D.	1.404 #
16)	A 4,4'-DDD	6.601	0.000	1451654	0	1.905	N.D. #
17)	MA 4,4'-DDT	6.913	5.860	534342	3267085	0.695	1.441 #
19)	B Endosulfa...	0.000	6.158	0	1035683	N.D.	0.449 #
22)	Mirex	8.006	0.000	215562	0	0.307	N.D. #
23)	Chlordane-1	4.577	3.614	471684	11666828	12.512	119.789 #
24)	Chlordane-2	5.112	4.182	903094	968011	22.725	8.417 #
25)	Chlordane-3	5.823	4.808	3045376	12084617	20.949	38.169 #
26)	Chlordane-4	5.901	4.871	3744211	16099988	21.209	48.882 #
27)	Chlordane-5	0.000	5.537	0	3448230	N.D.	37.816 #

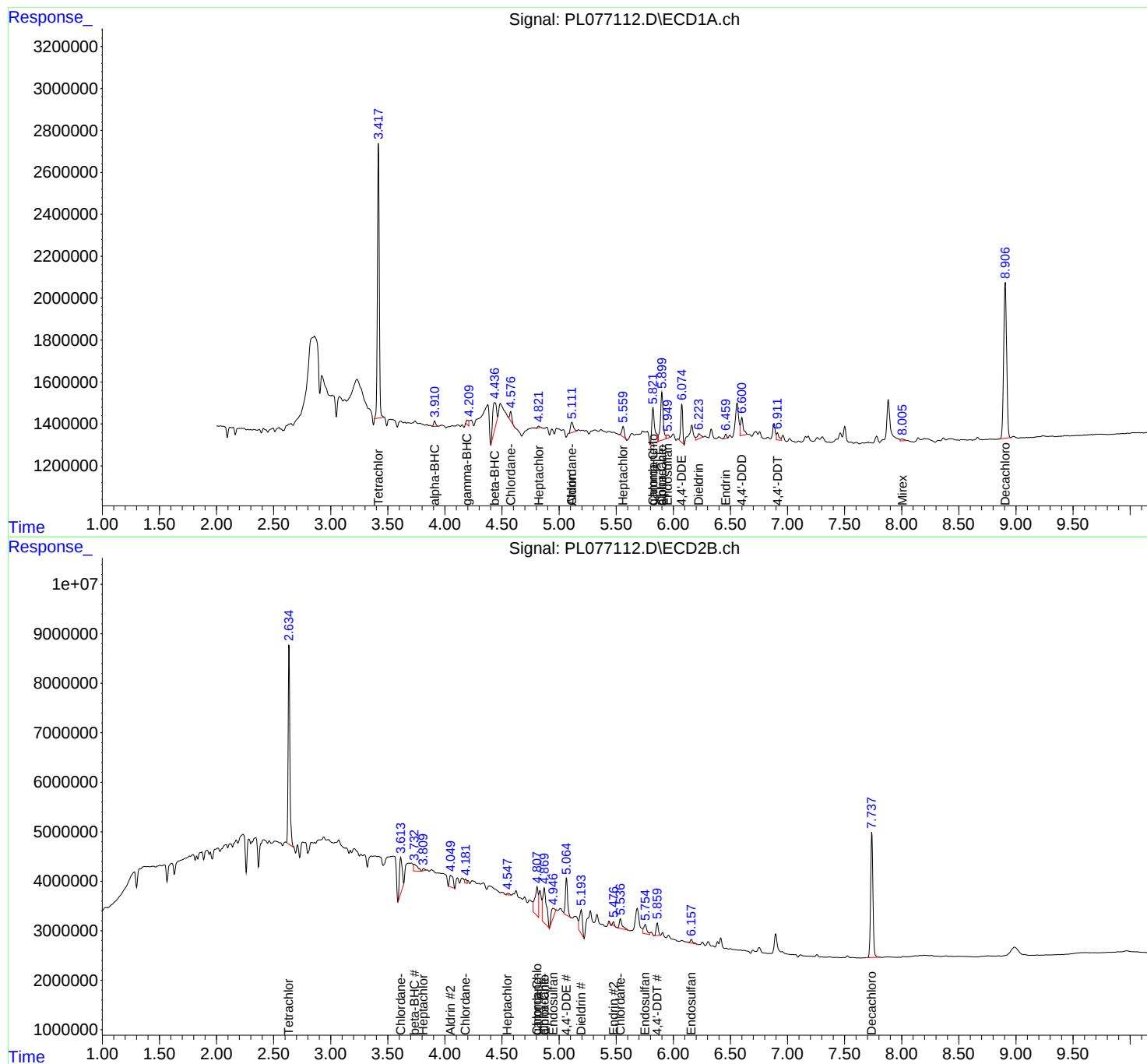
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

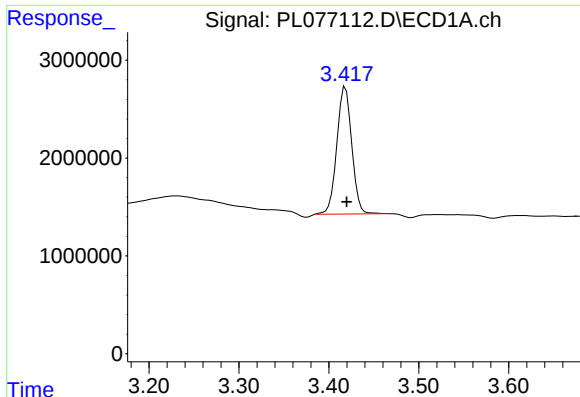
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081522\
Data File : PL077112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2022 17:02
Operator : AR\AJ
Sample : N4205-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 06:55:55 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
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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

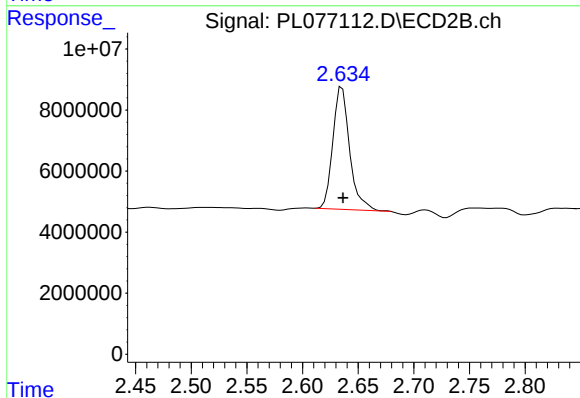




#1 Tetrachloro-m-xylene

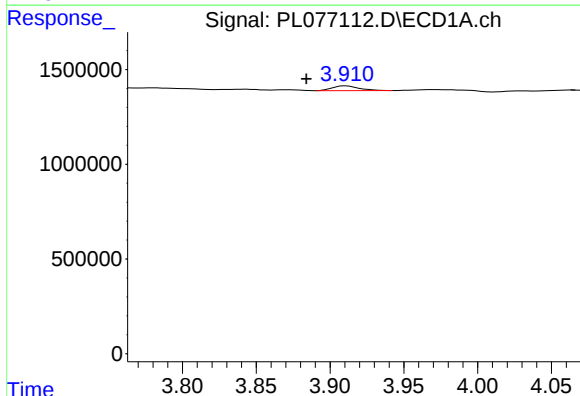
R.T.: 3.418 min
Delta R.T.: -0.002 min
Response: 15039552
Conc: 15.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



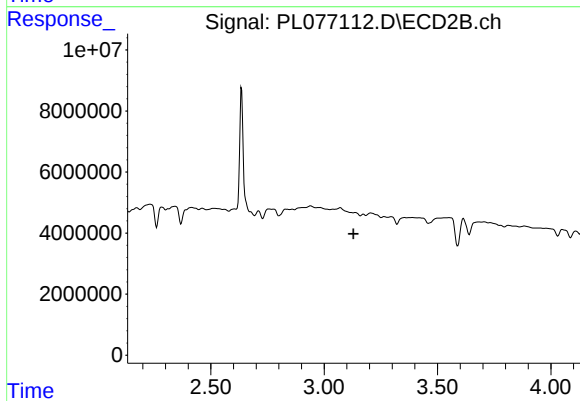
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: 0.000 min
Response: 42075454
Conc: 14.70 ng/ml



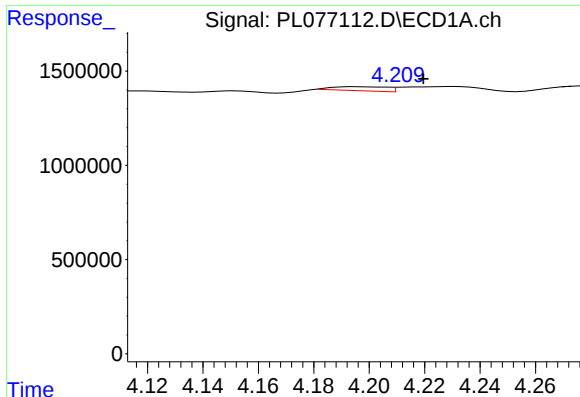
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: 0.027 min
Response: 315163
Conc: 0.23 ng/ml



#2 alpha-BHC

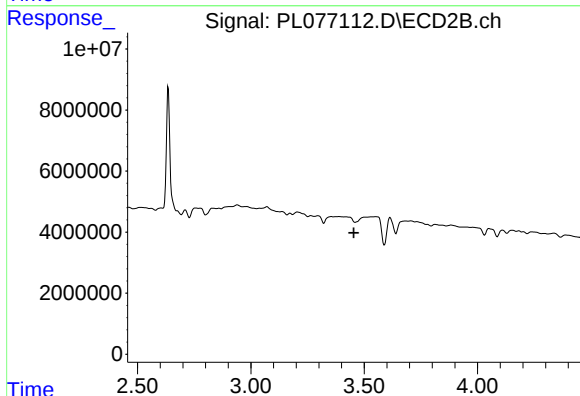
R.T.: 0.000 min
Exp R.T. : 3.130 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

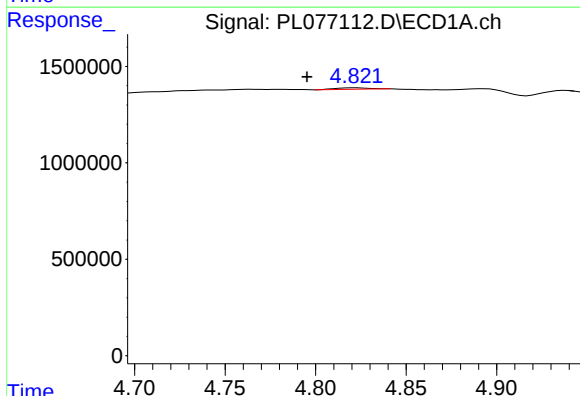
R.T.: 4.195 min
Delta R.T.: -0.024 min
Response: 297499
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



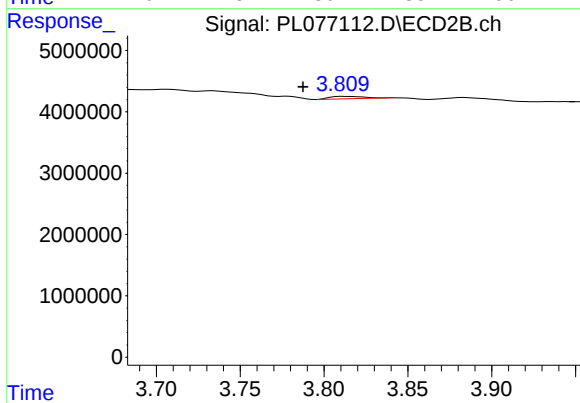
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.454 min
Response: 0
Conc: N.D.



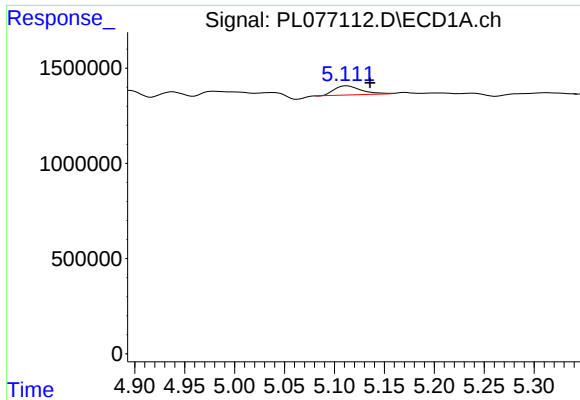
#4 Heptachlor

R.T.: 4.822 min
Delta R.T.: 0.027 min
Response: 106306
Conc: 0.09 ng/ml



#4 Heptachlor

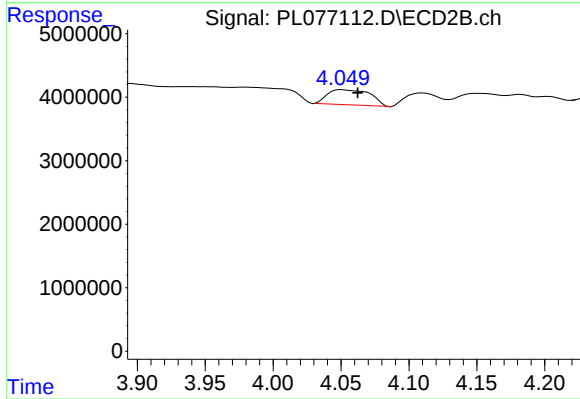
R.T.: 3.813 min
Delta R.T.: 0.025 min
Response: 550776
Conc: 0.15 ng/ml



#5 Aldrin

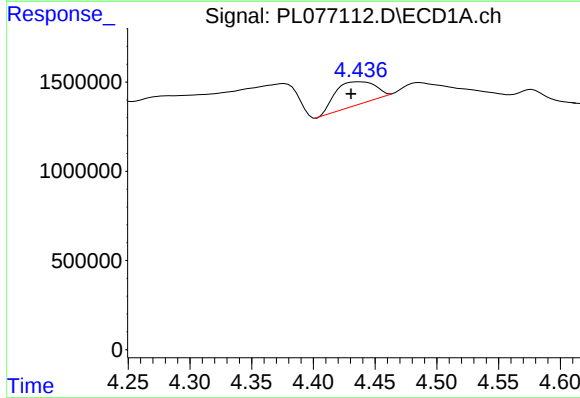
R.T.: 5.112 min
Delta R.T.: -0.023 min
Response: 903094
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



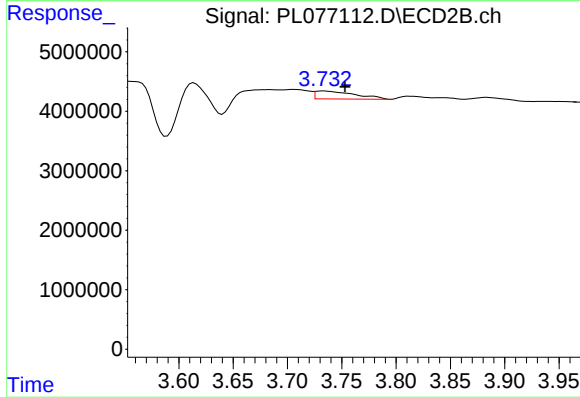
#5 Aldrin

R.T.: 4.051 min
Delta R.T.: -0.011 min
Response: 5203618
Conc: 1.47 ng/ml



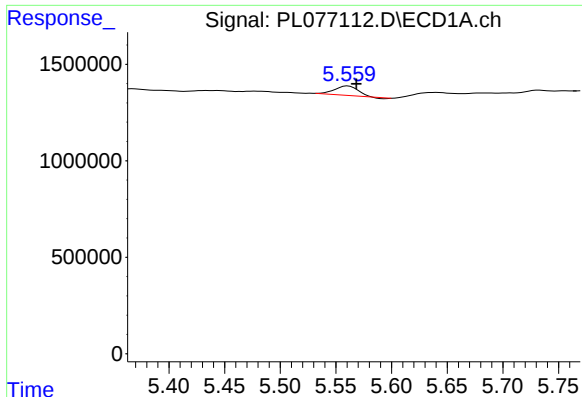
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.007 min
Response: 2869135
Conc: 5.11 ng/ml



#6 beta-BHC

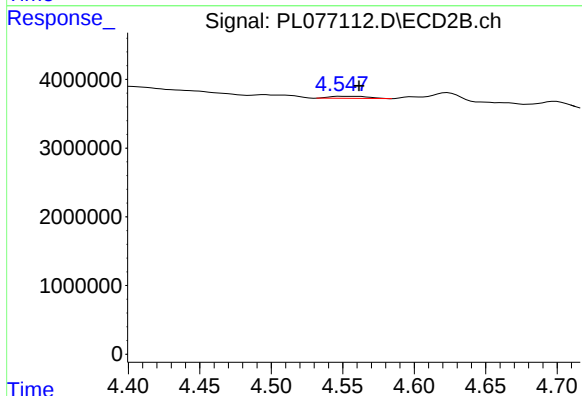
R.T.: 3.733 min
Delta R.T.: -0.020 min
Response: 3394089
Conc: 2.17 ng/ml



#8 Heptachlor epoxide

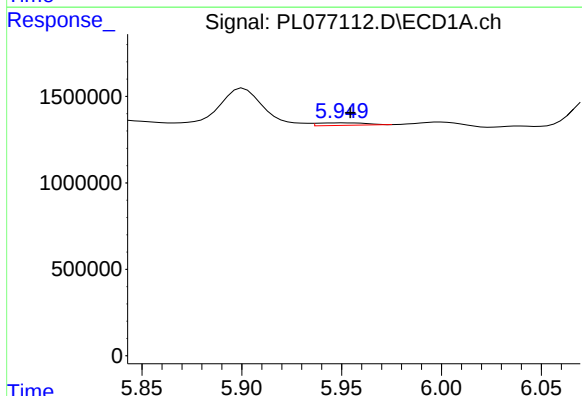
R.T.: 5.561 min
Delta R.T.: -0.008 min
Response: 658444
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



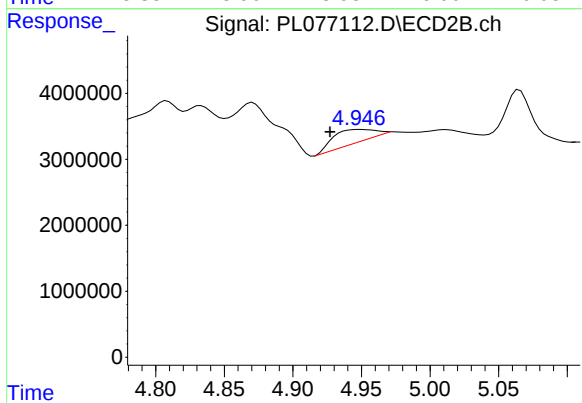
#8 Heptachlor epoxide

R.T.: 4.550 min
Delta R.T.: -0.012 min
Response: 582702
Conc: 0.19 ng/ml



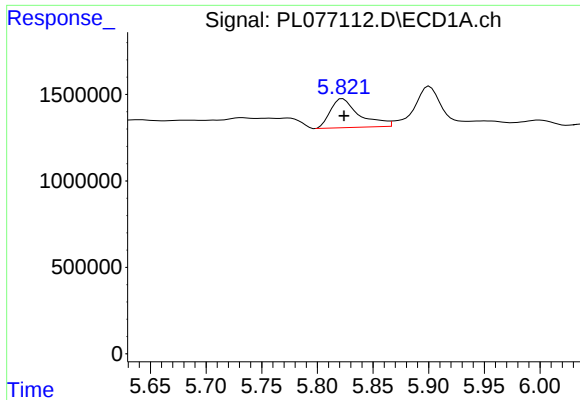
#9 Endosulfan I

R.T.: 5.951 min
Delta R.T.: -0.004 min
Response: 251518
Conc: 0.27 ng/ml



#9 Endosulfan I

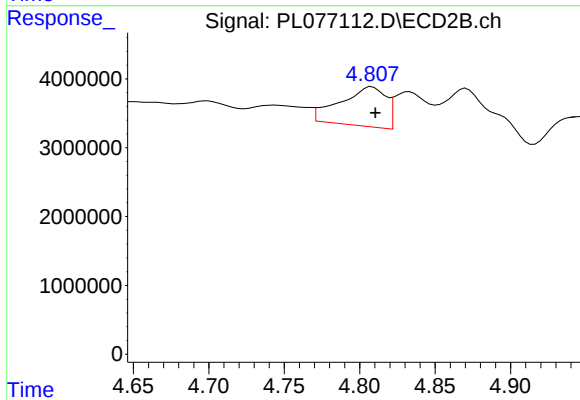
R.T.: 4.949 min
Delta R.T.: 0.022 min
Response: 3981799
Conc: 1.46 ng/ml



#10 gamma-Chlordane

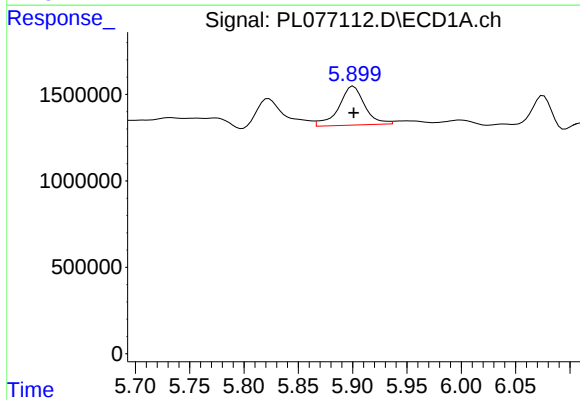
R.T.: 5.823 min
Delta R.T.: -0.001 min
Response: 3045376
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



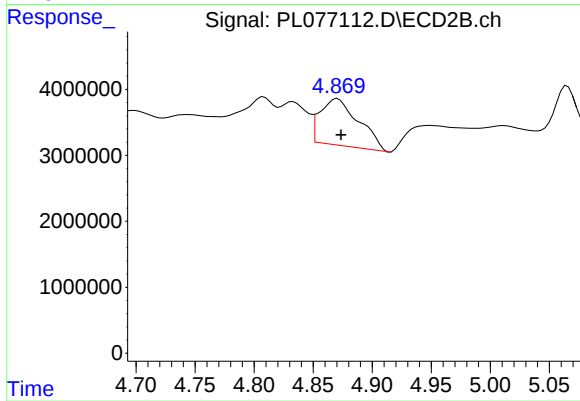
#10 gamma-Chlordane

R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 12084617
Conc: 3.97 ng/ml



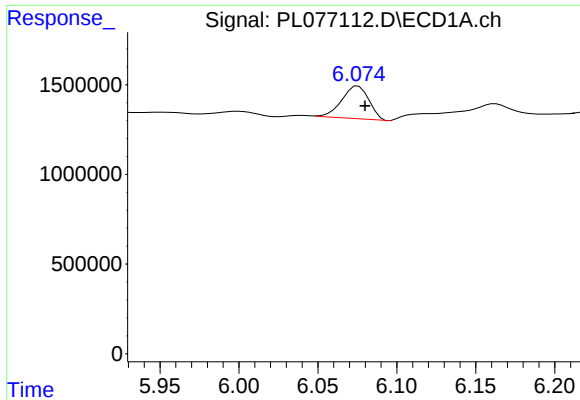
#11 alpha-Chlordane

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 3744211
Conc: 3.75 ng/ml



#11 alpha-Chlordane

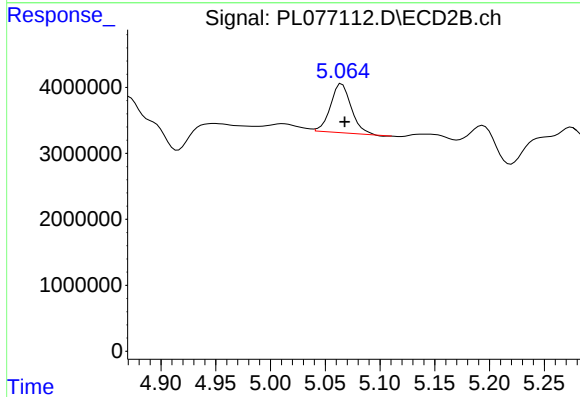
R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 16099988
Conc: 5.41 ng/ml



#12 4,4'-DDE

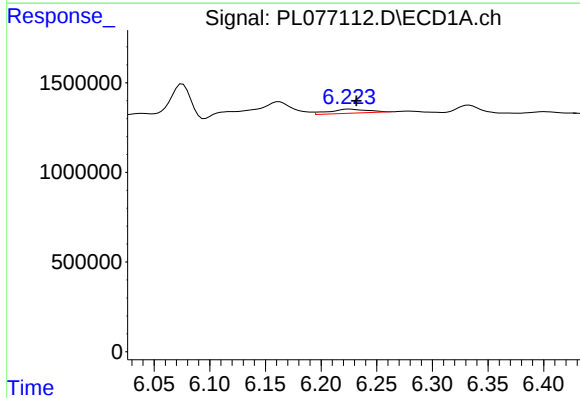
R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 2180539
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



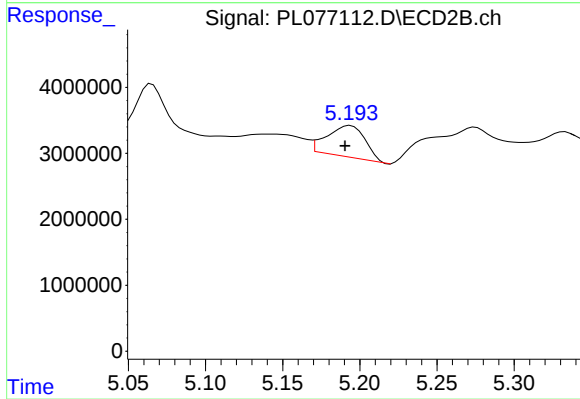
#12 4,4'-DDE

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 9628715
Conc: 3.34 ng/ml



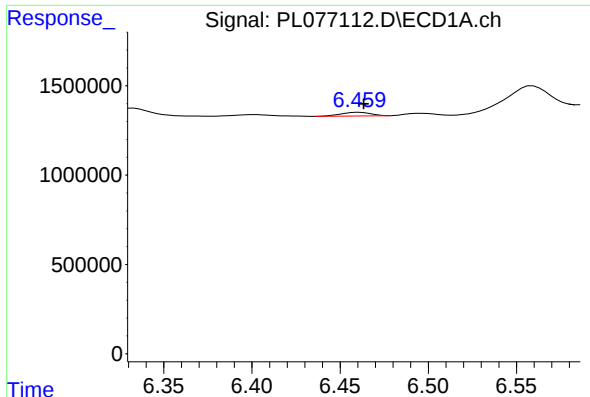
#13 Dieldrin

R.T.: 6.225 min
Delta R.T.: -0.006 min
Response: 544091
Conc: 0.56 ng/ml



#13 Dieldrin

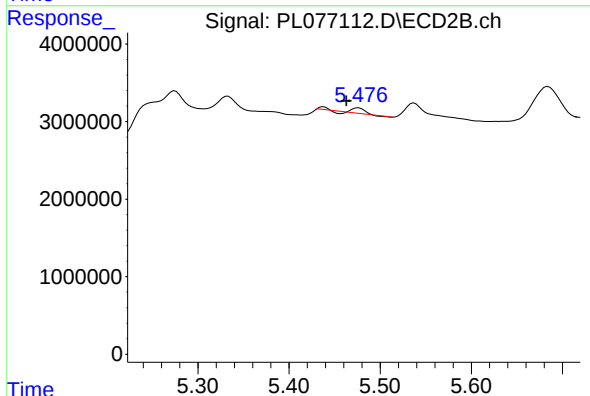
R.T.: 5.194 min
Delta R.T.: 0.003 min
Response: 8118838
Conc: 2.71 ng/ml



#14 Endrin

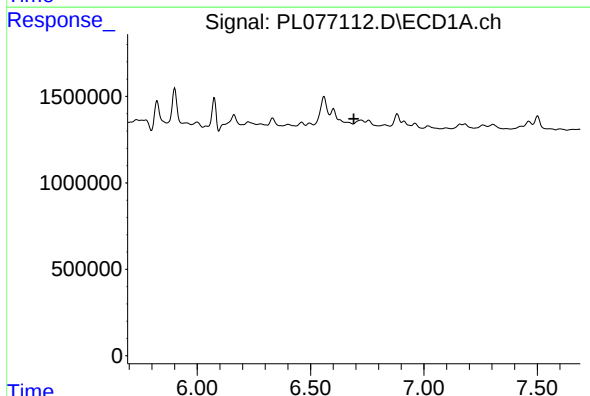
R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 242824
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



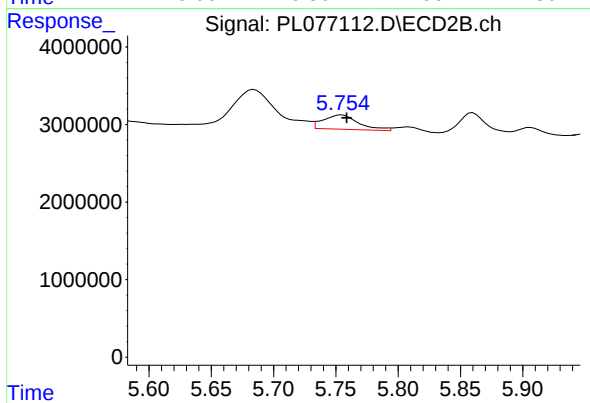
#14 Endrin

R.T.: 5.476 min
Delta R.T.: 0.013 min
Response: 553735
Conc: 0.22 ng/ml



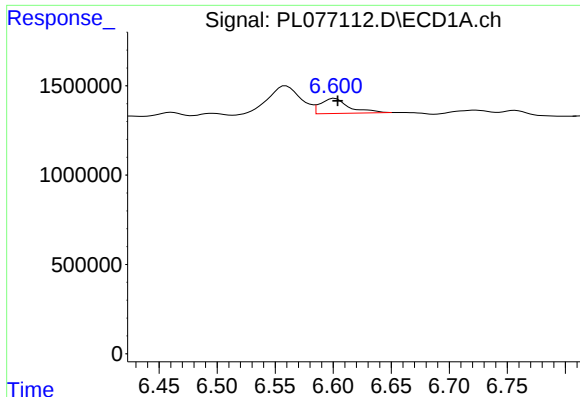
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.691 min
Response: 0
Conc: N.D.



#15 Endosulfan II

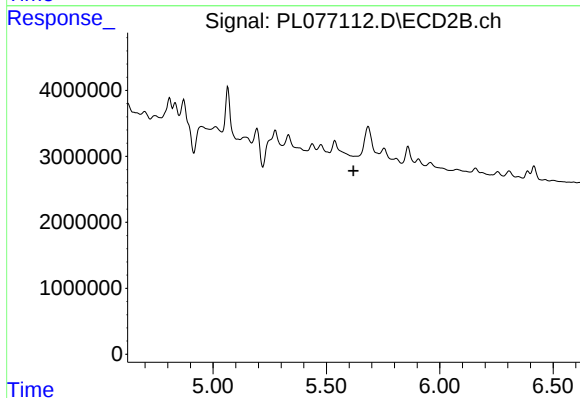
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 3678124
Conc: 1.40 ng/ml



#16 4,4'-DDD

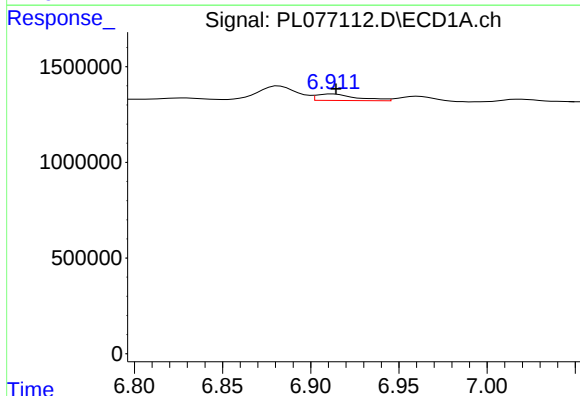
R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 1451654
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



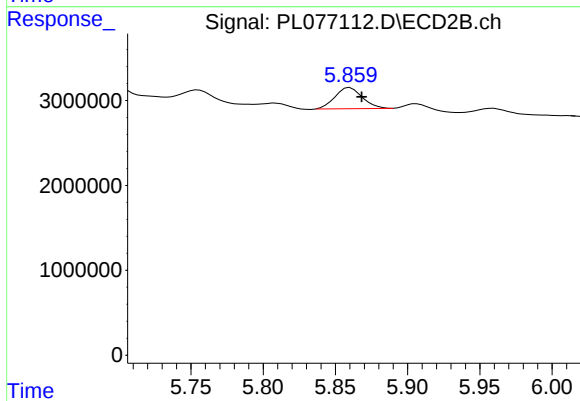
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.620 min
Response: 0
Conc: N.D.



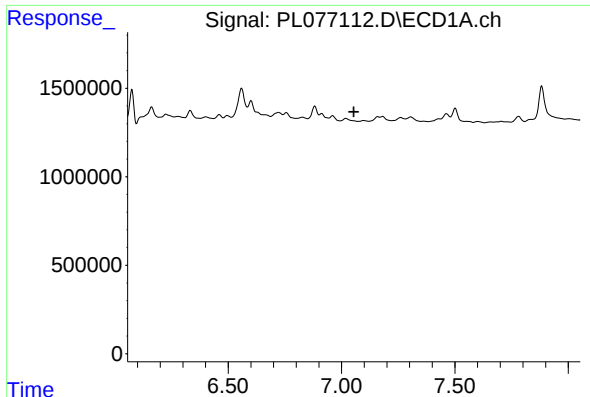
#17 4,4'-DDT

R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 534342
Conc: 0.70 ng/ml



#17 4,4'-DDT

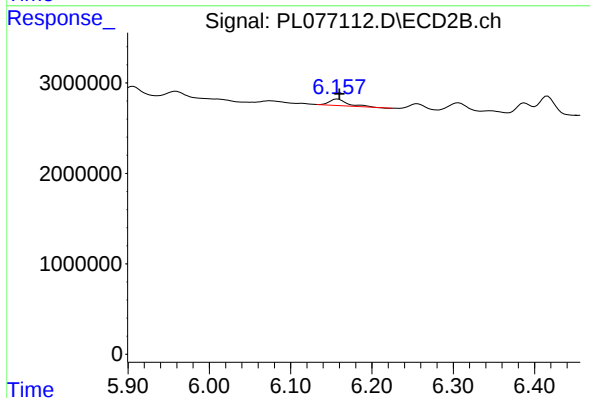
R.T.: 5.860 min
Delta R.T.: -0.008 min
Response: 3267085
Conc: 1.44 ng/ml



#19 Endosulfan Sulfate

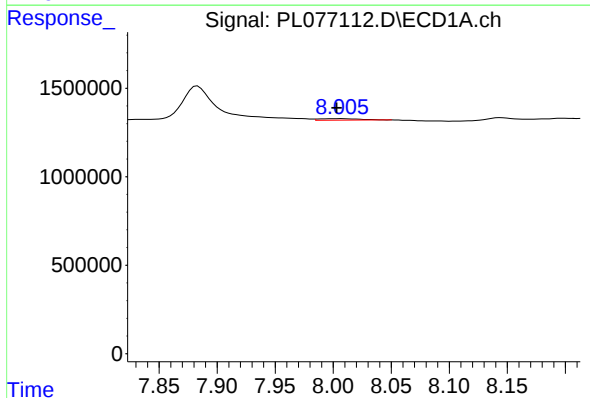
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



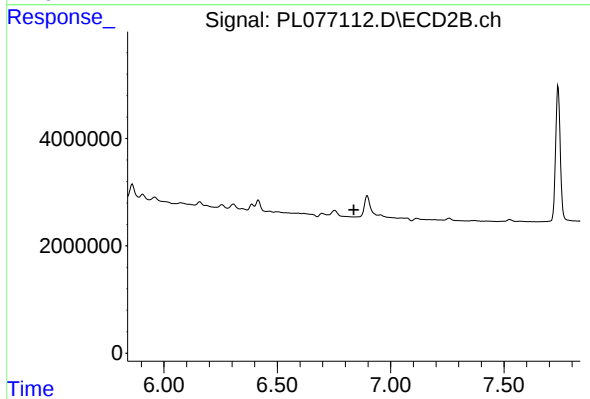
#19 Endosulfan Sulfate

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 1035683
Conc: 0.45 ng/ml



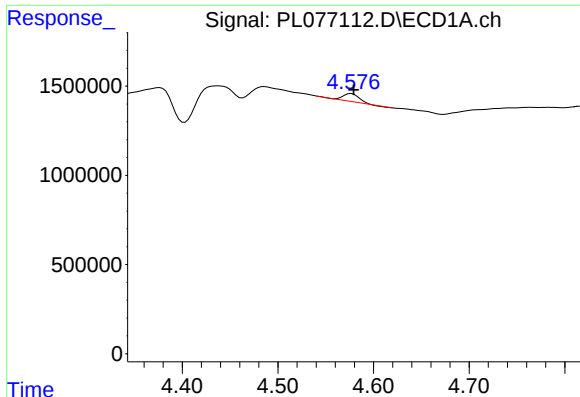
#22 Mirex

R.T.: 8.006 min
Delta R.T.: 0.003 min
Response: 215562
Conc: 0.31 ng/ml



#22 Mirex

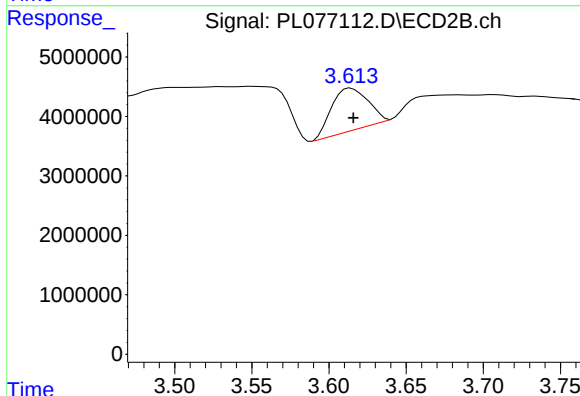
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



#23 Chlordane-1

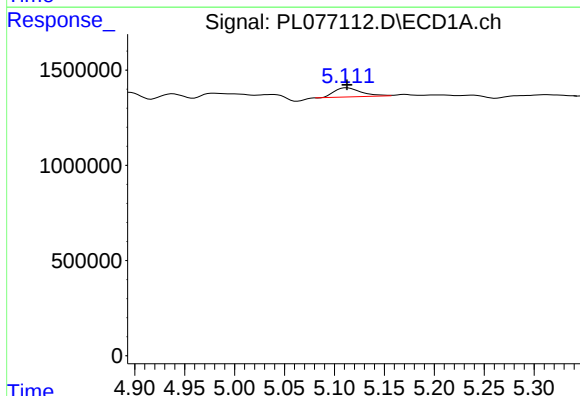
R.T.: 4.577 min
Delta R.T.: -0.003 min
Response: 471684
Conc: 12.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



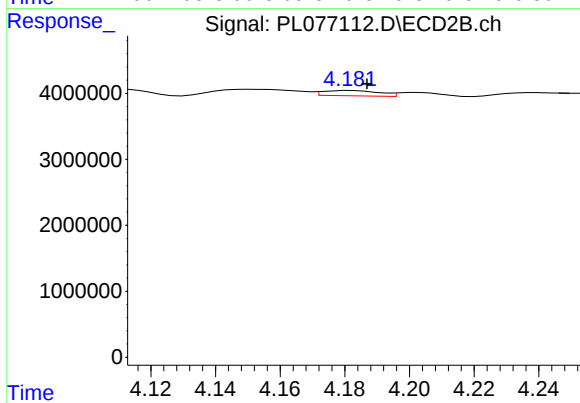
#23 Chlordane-1

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 11666828
Conc: 119.79 ng/ml



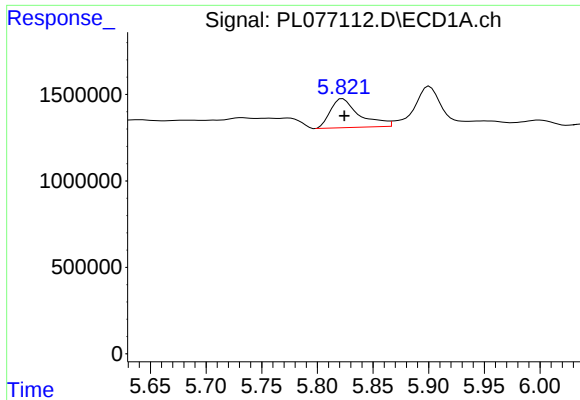
#24 Chlordane-2

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 903094
Conc: 22.72 ng/ml



#24 Chlordane-2

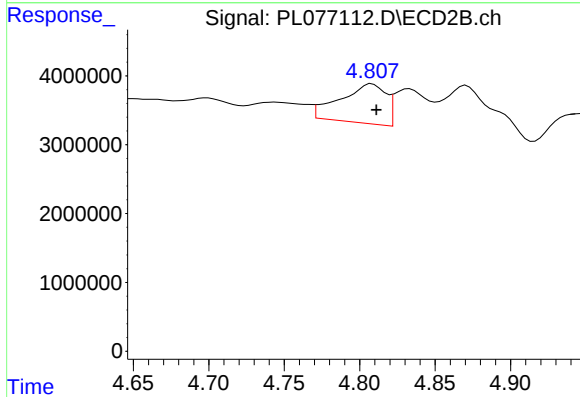
R.T.: 4.182 min
Delta R.T.: -0.005 min
Response: 968011
Conc: 8.42 ng/ml



#25 Chlordane-3

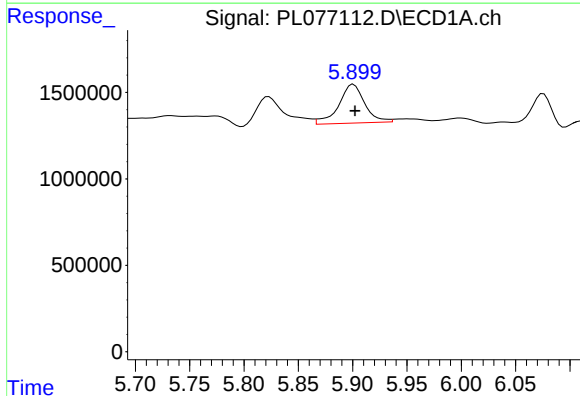
R.T.: 5.823 min
Delta R.T.: -0.001 min
Response: 3045376
Conc: 20.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



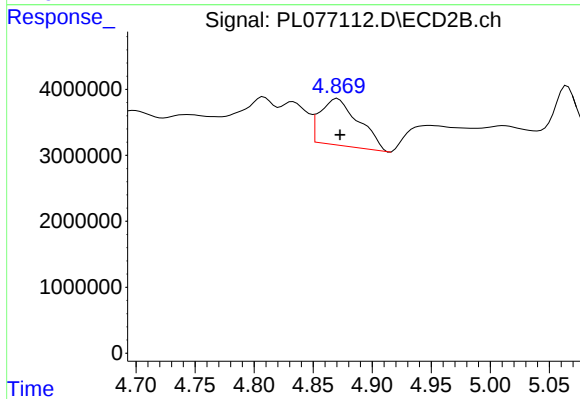
#25 Chlordane-3

R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 12084617
Conc: 38.17 ng/ml



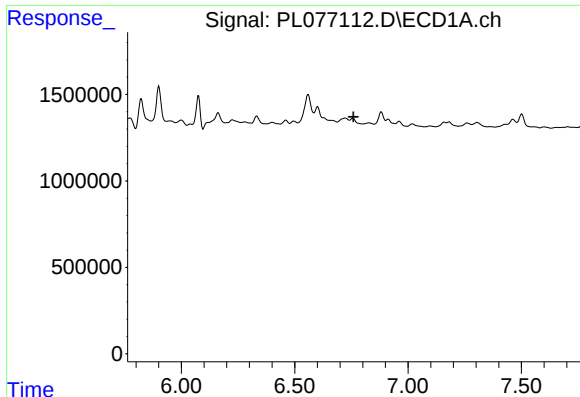
#26 Chlordane-4

R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 3744211
Conc: 21.21 ng/ml



#26 Chlordane-4

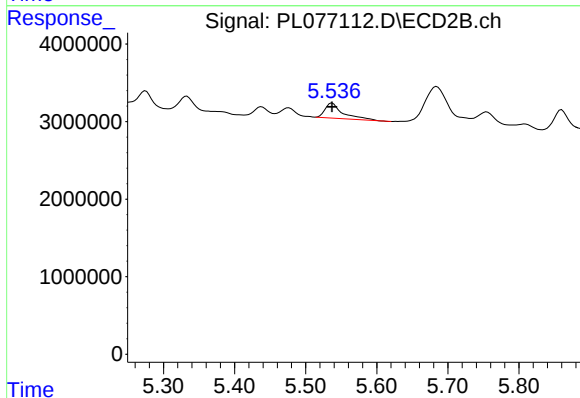
R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 16099988
Conc: 48.88 ng/ml



#27 Chlordane-5

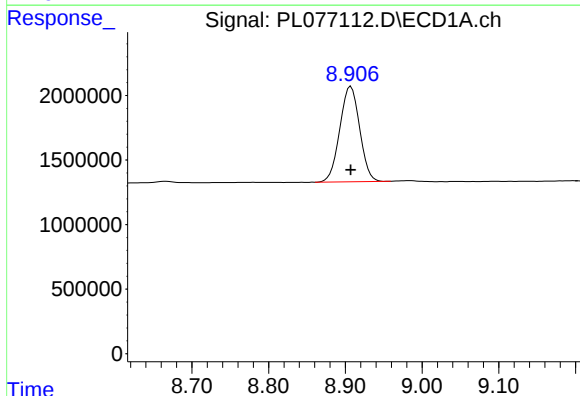
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



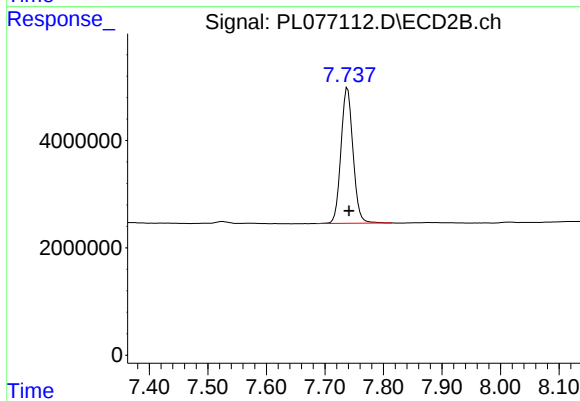
#27 Chlordane-5

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 3448230
Conc: 37.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 13338065
Conc: 17.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 35986405
Conc: 15.99 ng/ml