

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081922\
 Data File : PL077190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 10:16
 Operator : AR\AJ
 Sample : N4228-01 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 22:40:59 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	2.635	1154910	4035680	1.178	1.410
2)	SA Decachlor...	8.907	7.737	1221560	2633673	1.618	1.170 #
Target Compounds							
2)	A alpha-BHC	0.000	3.143	0	161495	N.D.	0.038 #
3)	MA gamma-BHC...	4.235f	0.000	362917	0	0.284	N.D. #
4)	MA Heptachlor	4.789	3.808f	187449	145676	0.153	0.041 #
5)	MB Aldrin	5.107f	4.062	-26866	2403472	N.D.	0.678
6)	B beta-BHC	4.431	0.000	1264612	0	2.253	N.D. #
7)	B delta-BHC	0.000	3.990	0	2645206	N.D.	0.692 #
8)	B Heptachlo...	0.000	4.554	0	1050221	N.D.	0.346 #
9)	A Endosulfan I	5.954	4.941	322477	2720715	0.352	0.996 #
10)	B gamma-Chl...	5.823	4.810	1034850	9064690	1.032	2.975 #
11)	B alpha-Chl...	5.900	0.000	1427430	0	1.430	N.D. #
12)	B 4,4'-DDE	0.000	5.065	0	765427	N.D.	0.265 #
13)	MA Dieldrin	6.235	5.189	389965	5064691	0.402	1.688 #
15)	B Endosulfa...	6.708f	0.000	321064	0	0.374	N.D. #
17)	MA 4,4'-DDT	0.000	5.851f	0	219081	N.D.	0.097 #
23)	Chlordane-1	0.000	3.613	0	4638157	N.D.	47.622 #
24)	Chlordane-2	5.107	4.208f	-26866	698724	N.D.	6.075
25)	Chlordane-3	5.823	4.810	1034850	9064690	7.119	28.631 #
26)	Chlordane-4	5.900	0.000	1427430	0	8.085	N.D. #

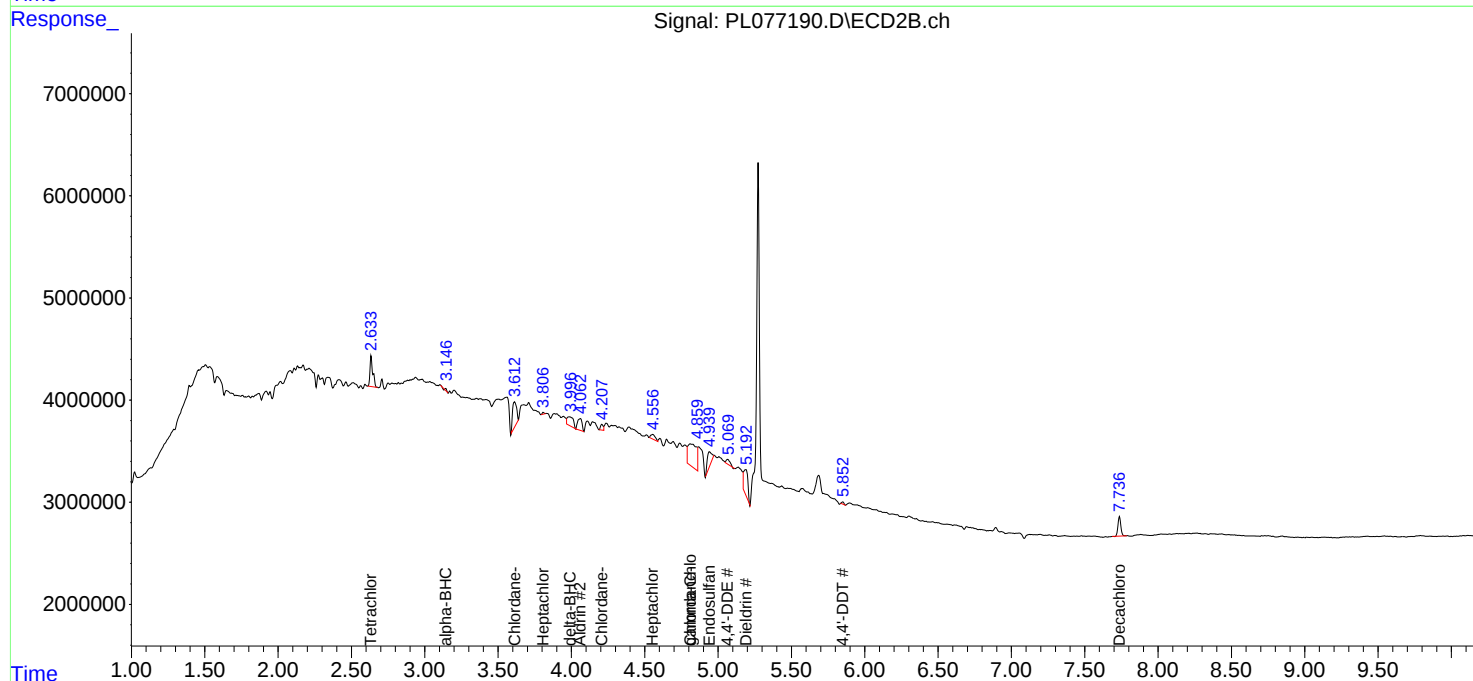
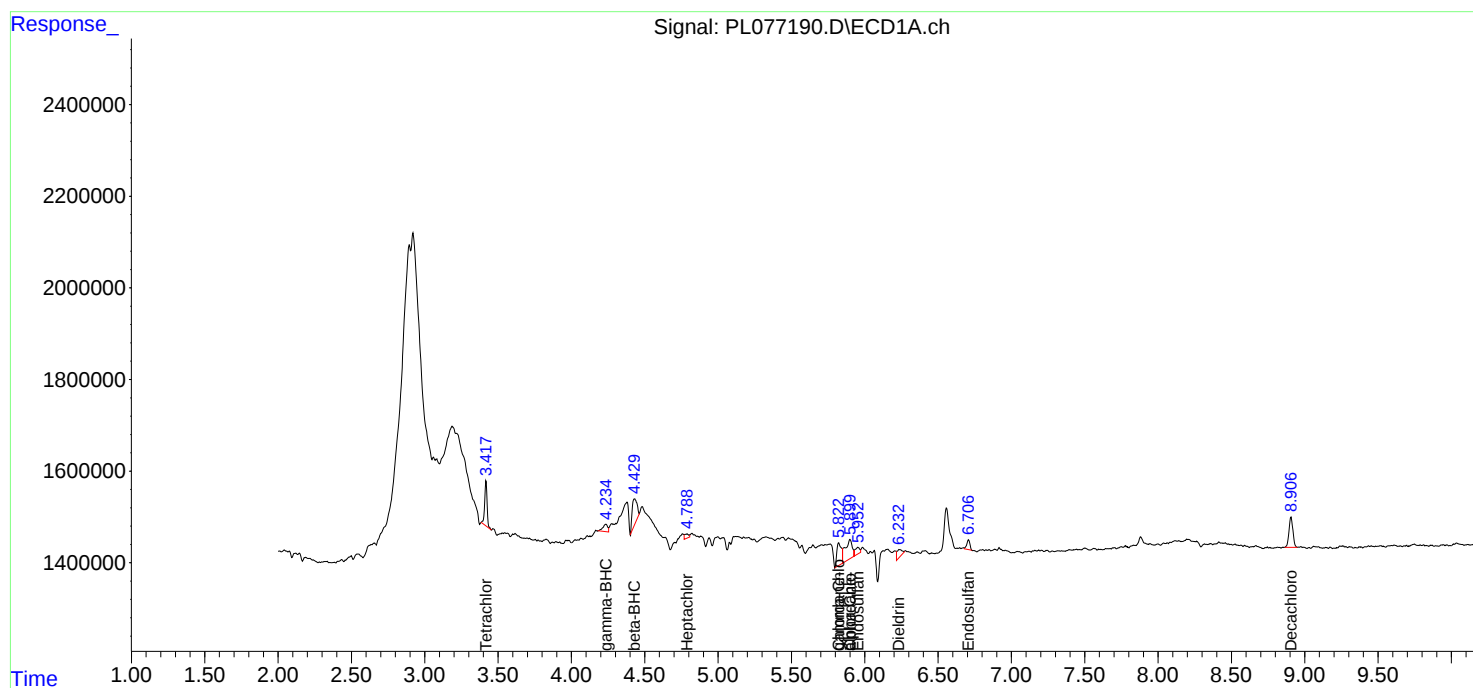
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

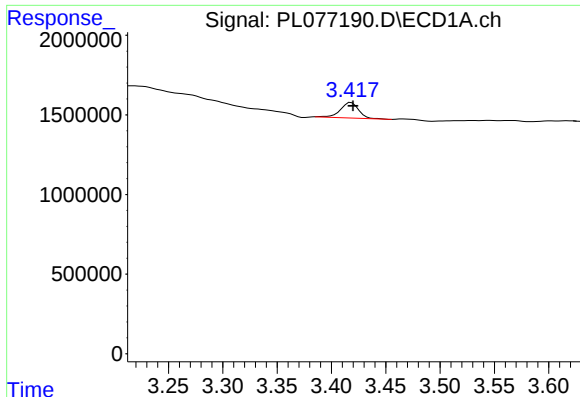
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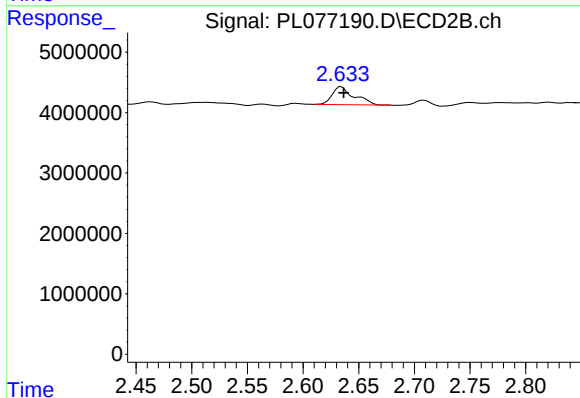




#1 Tetrachloro-m-xylene

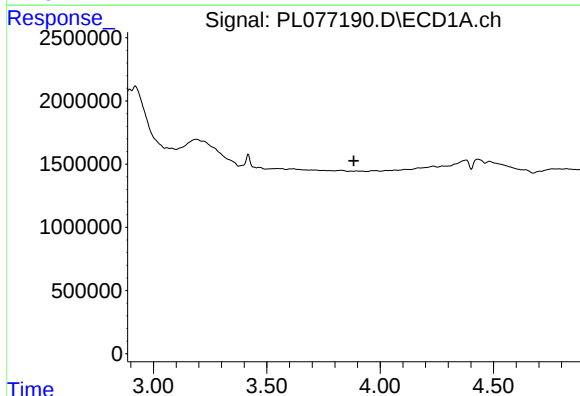
R.T.: 3.418 min
Delta R.T.: -0.002 min
Response: 1154910
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



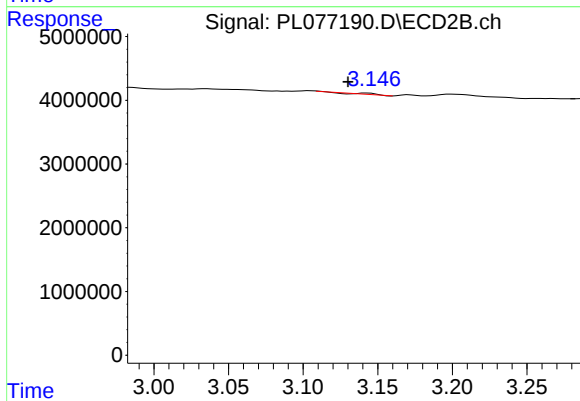
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.002 min
Response: 4035680
Conc: 1.41 ng/ml



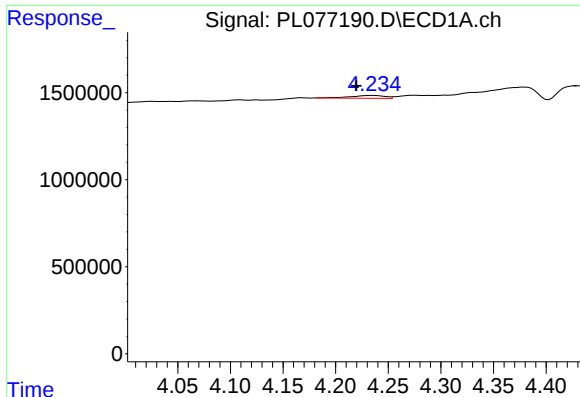
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.884 min
Response: 0
Conc: N.D.



#2 alpha-BHC

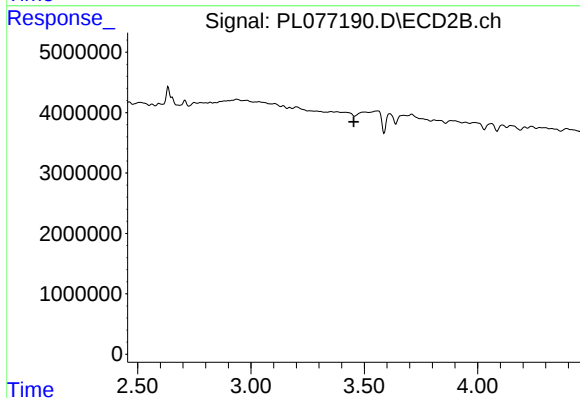
R.T.: 3.143 min
Delta R.T.: 0.013 min
Response: 161495
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

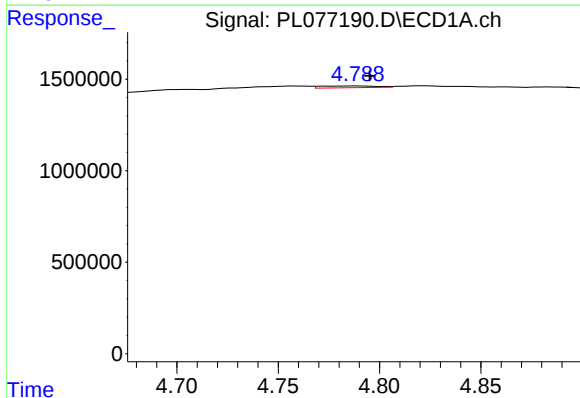
R.T.: 4.235 min
Delta R.T.: 0.016 min
Response: 362917
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



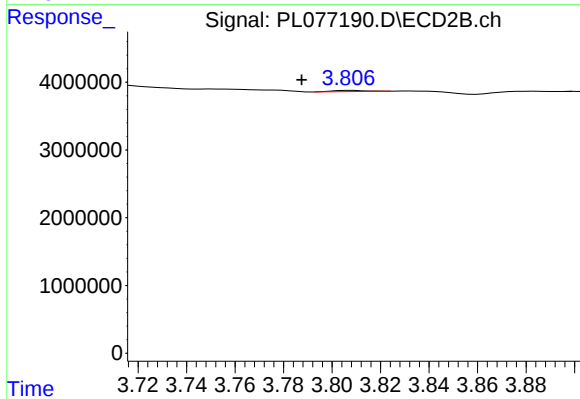
#3 gamma-BHC (Lindane)

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



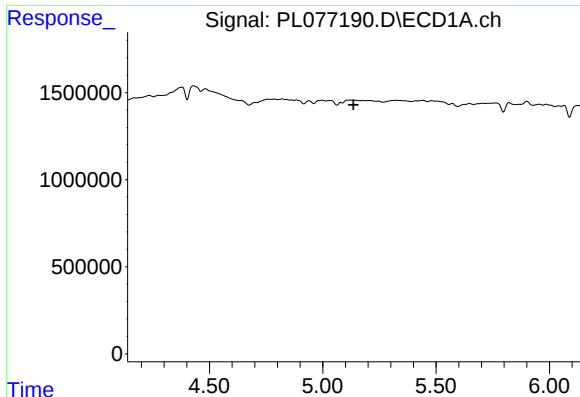
#4 Heptachlor

R.T.: 4.789 min
Delta R.T.: -0.006 min
Response: 187449
Conc: 0.15 ng/ml



#4 Heptachlor

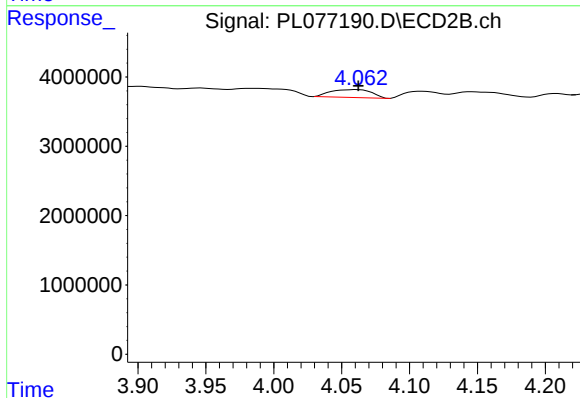
R.T.: 3.808 min
Delta R.T.: 0.020 min
Response: 145676
Conc: 0.04 ng/ml



#5 Aldrin

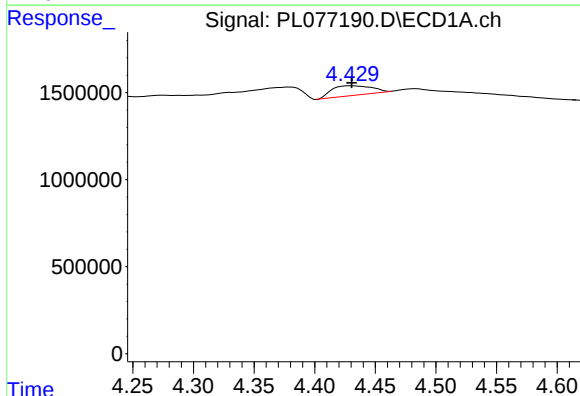
R.T.: 5.107 min
Delta R.T.: -0.028 min
Response: -26866
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



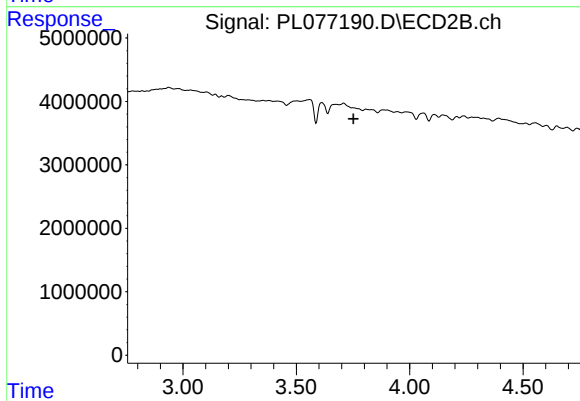
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 2403472
Conc: 0.68 ng/ml



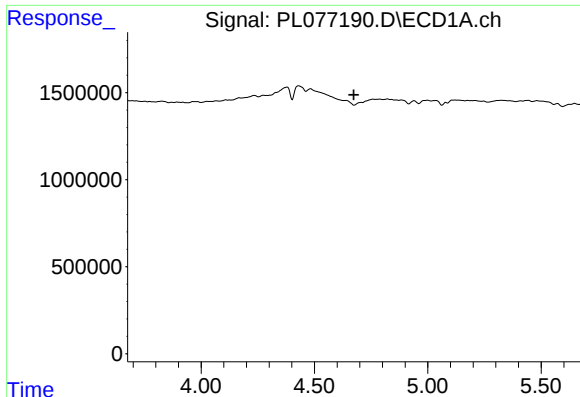
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 1264612
Conc: 2.25 ng/ml



#6 beta-BHC

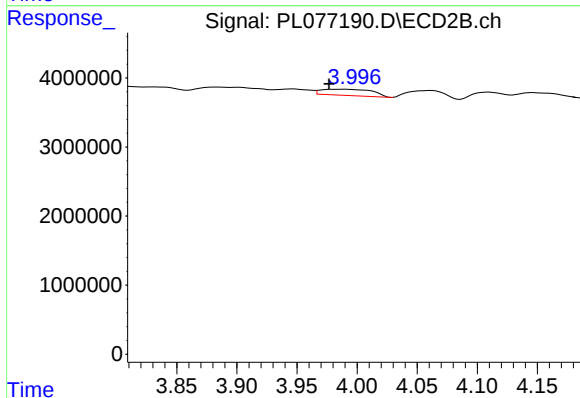
R.T.: 0.000 min
Exp R.T.: 3.753 min
Response: 0
Conc: N.D.



#7 delta-BHC

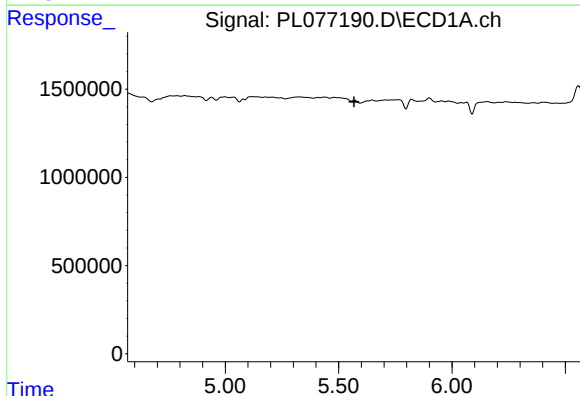
R.T.: 0.000 min
Exp R.T.: 4.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



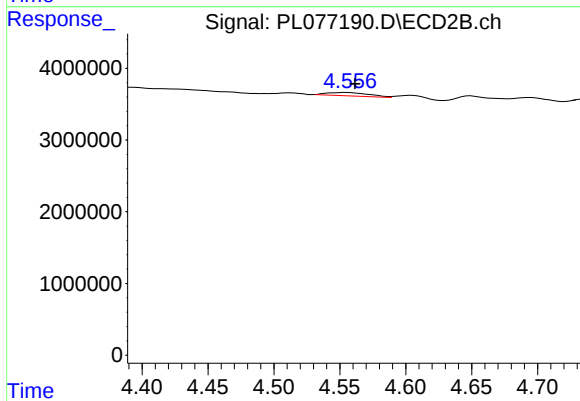
#7 delta-BHC

R.T.: 3.990 min
Delta R.T.: 0.013 min
Response: 2645206
Conc: 0.69 ng/ml



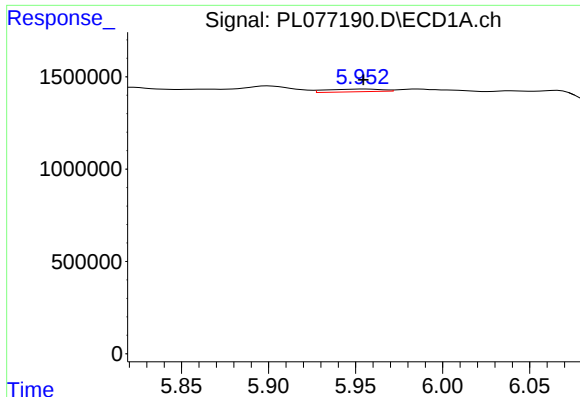
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

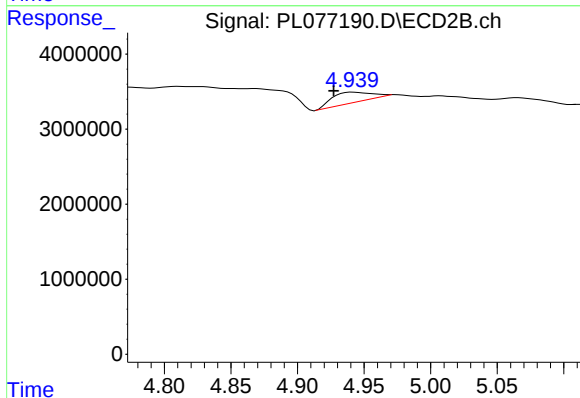
R.T.: 4.554 min
Delta R.T.: -0.007 min
Response: 1050221
Conc: 0.35 ng/ml



#9 Endosulfan I

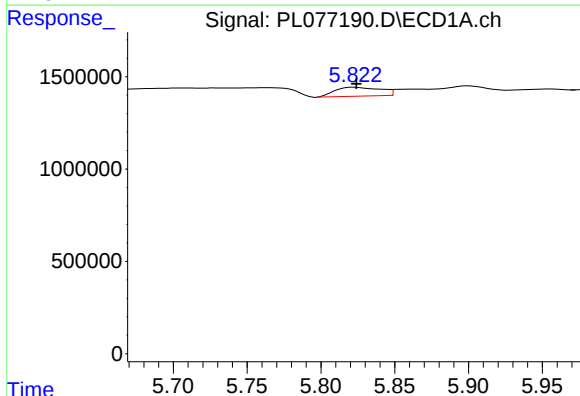
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 322477
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



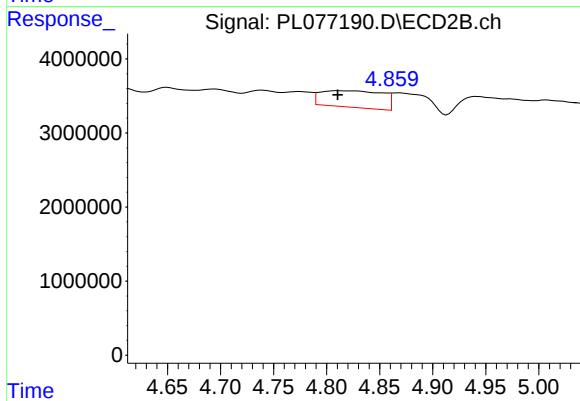
#9 Endosulfan I

R.T.: 4.941 min
Delta R.T.: 0.014 min
Response: 2720715
Conc: 1.00 ng/ml



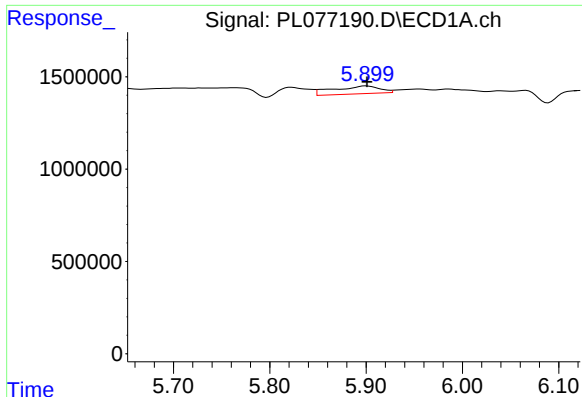
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: -0.001 min
Response: 1034850
Conc: 1.03 ng/ml



#10 gamma-Chlordane

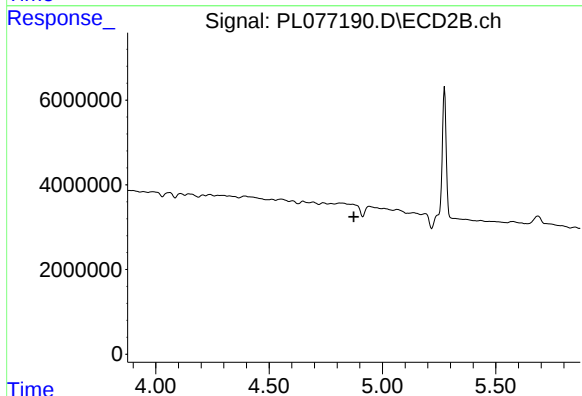
R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 9064690
Conc: 2.98 ng/ml



#11 alpha-Chlordane

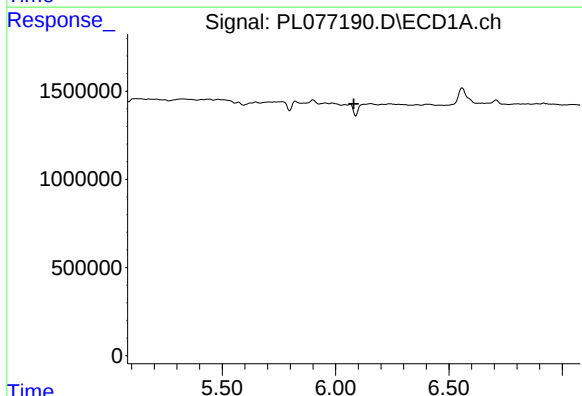
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 1427430
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



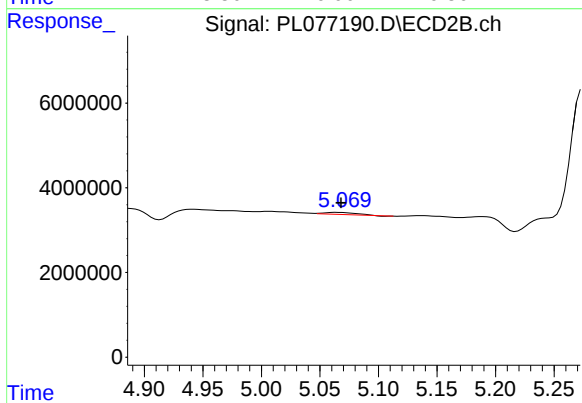
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



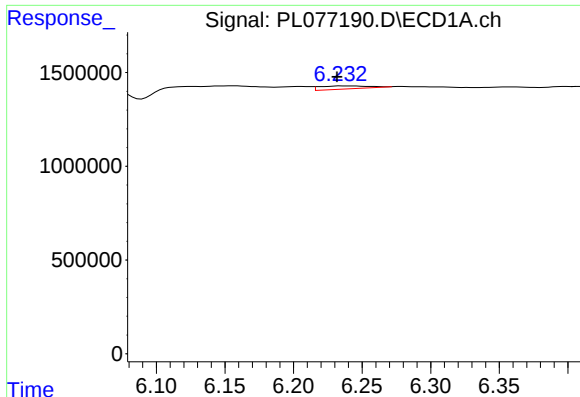
#12 4,4'-DDE

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



#12 4,4'-DDE

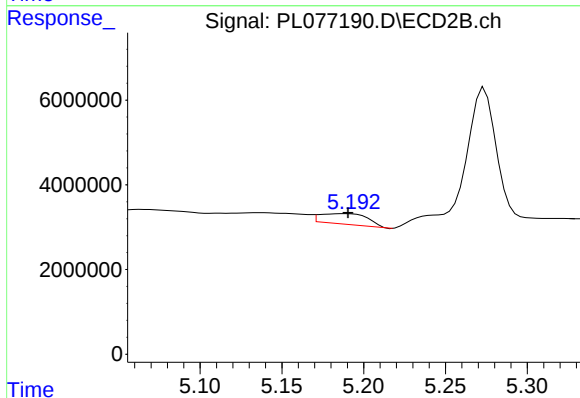
R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 765427
Conc: 0.27 ng/ml



#13 Dieldrin

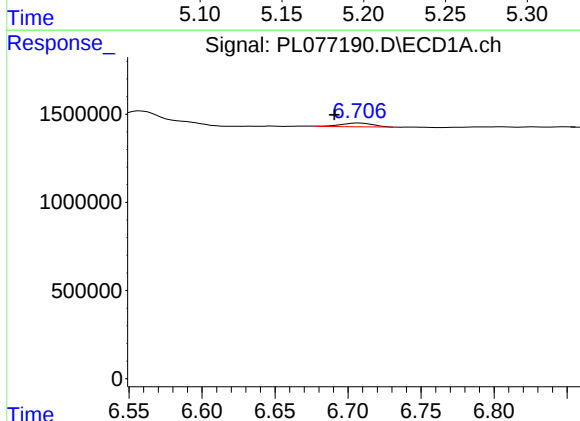
R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 389965
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



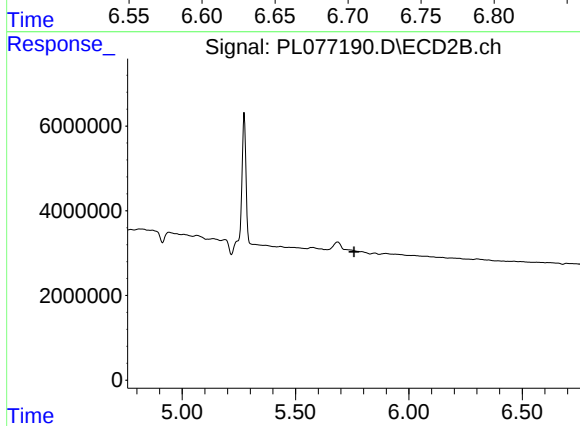
#13 Dieldrin

R.T.: 5.189 min
Delta R.T.: -0.001 min
Response: 5064691
Conc: 1.69 ng/ml



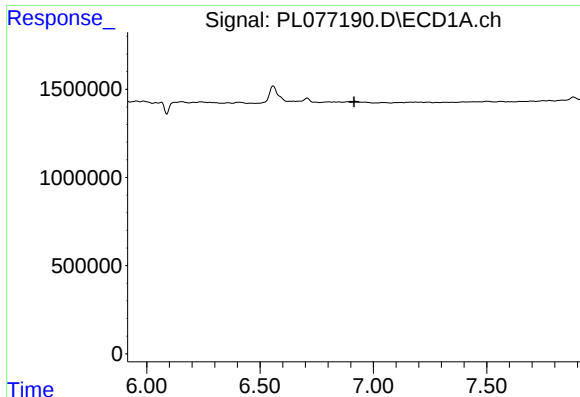
#15 Endosulfan II

R.T.: 6.708 min
Delta R.T.: 0.017 min
Response: 321064
Conc: 0.37 ng/ml



#15 Endosulfan II

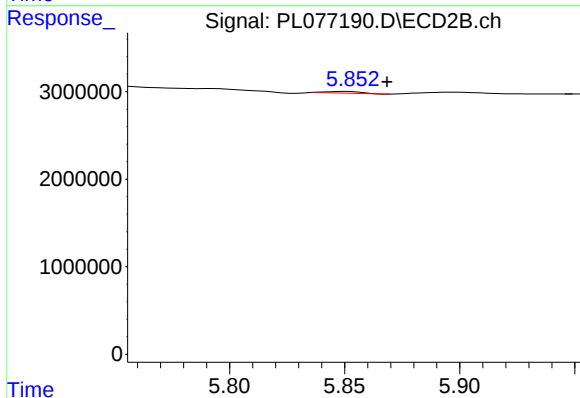
R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

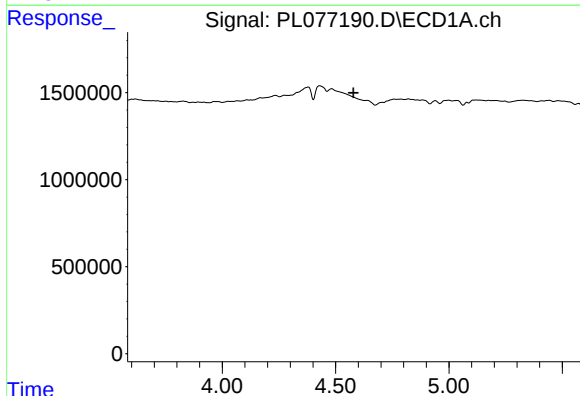
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



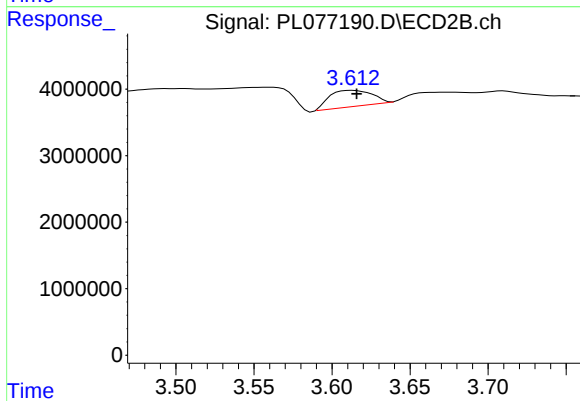
#17 4,4'-DDT

R.T.: 5.851 min
Delta R.T.: -0.017 min
Response: 219081
Conc: 0.10 ng/ml



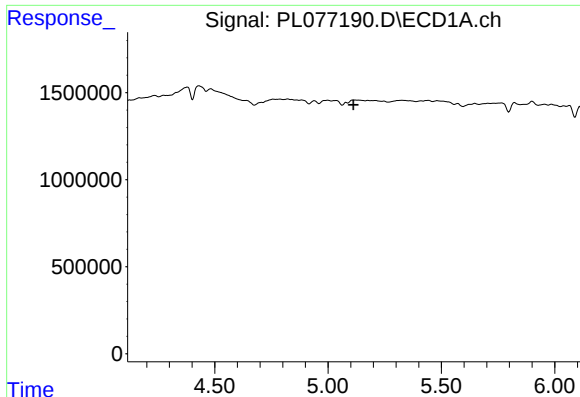
#23 Chlordane-1

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



#23 Chlordane-1

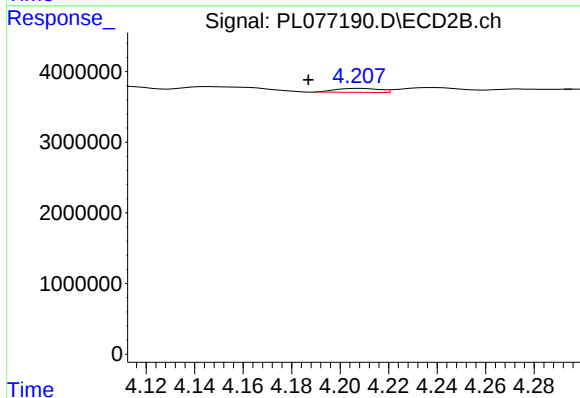
R.T.: 3.613 min
Delta R.T.: -0.003 min
Response: 4638157
Conc: 47.62 ng/ml



#24 Chlordane-2

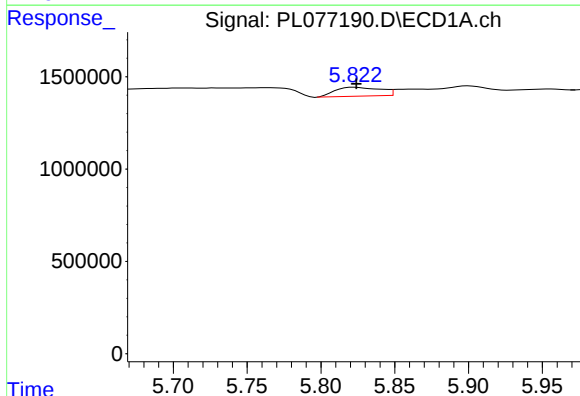
R.T.: 5.107 min
Delta R.T.: -0.005 min
Response: -26866
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



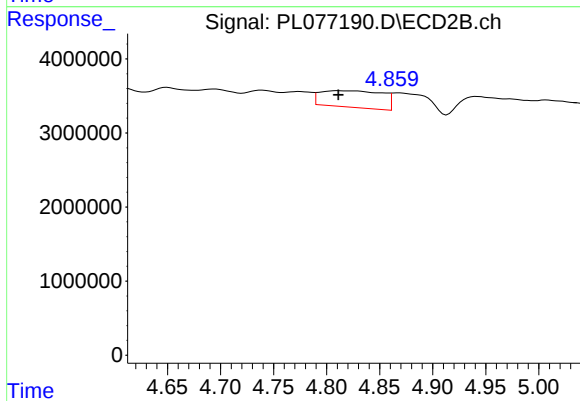
#24 Chlordane-2

R.T.: 4.208 min
Delta R.T.: 0.021 min
Response: 698724
Conc: 6.08 ng/ml



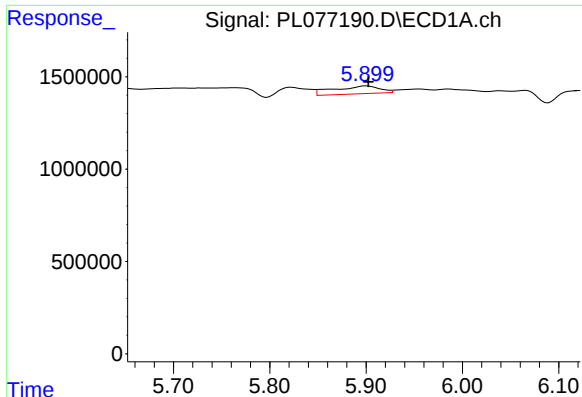
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: -0.001 min
Response: 1034850
Conc: 7.12 ng/ml



#25 Chlordane-3

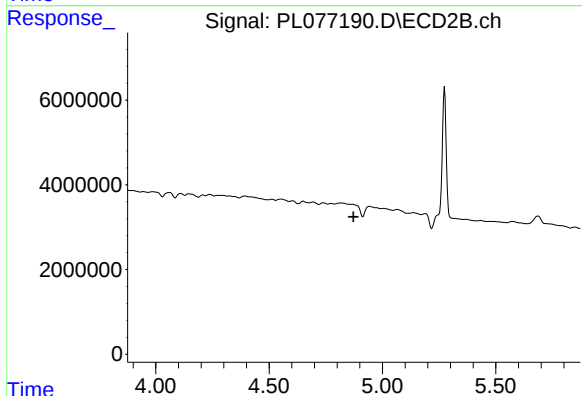
R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 9064690
Conc: 28.63 ng/ml



#26 Chlordane-4

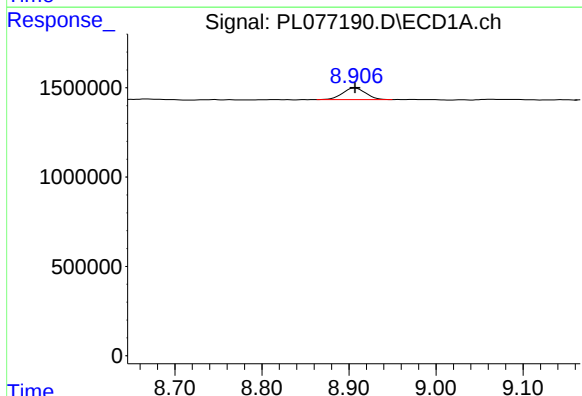
R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 1427430
Conc: 8.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



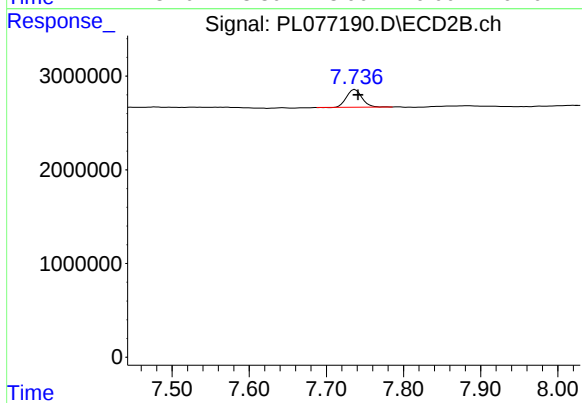
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 1221560
Conc: 1.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.004 min
Response: 2633673
Conc: 1.17 ng/ml