

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092922\
 Data File : PL077972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2022 09:44
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 23:29:18 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...	3.407	0.000	239087	0	0.149	N.D. #
28)	SA Decachlor...	0.000	7.741	0	641619	N.D.	0.256 #
Target Compounds							
4)	MA Heptachlor	4.798	3.765	758862	40841	0.343	0.010 #
5)	MB Aldrin	5.145	4.067f	2237188	1638856	1.126	0.432 #
6)	B beta-BHC	4.455f	3.765f	428896	40841	0.441	0.025 #
7)	B delta-BHC	4.687	3.994f	-231416	661067	N.D.	0.163
8)	B Heptachlo...	5.577	4.566f	66773190	-17712	38.303	N.D. #
10)	B gamma-Chl...	0.000	4.797	0	25479675	N.D.	7.476 #
11)	B alpha-Chl...	5.905	4.877f	6998544	25436957	4.052	7.681 #
12)	B 4,4'-DDE	0.000	5.059	0	3182851	N.D.	0.978 #
14)	MA Endrin	0.000	5.473f	0	80896993	N.D.	28.370 #
17)	MA 4,4'-DDT	6.926	0.000	2584431	0	2.040	N.D. #
18)	B Endrin al...	0.000	5.935	0	141575	N.D.	0.069 #
19)	B Endosulfa...	0.000	6.164	0	226282	N.D.	0.084 #
20)	A Methoxychlor	0.000	6.438	0	399596	N.D.	0.292 #
22)	Mirex	8.000	0.000	173719	0	0.165	N.D. #
23)	Chlordane-1	4.577	3.591	2644307	1996959	42.535	18.377 #
24)	Chlordane-2	0.000	4.171	0	2722751	N.D.	22.729 #
25)	Chlordane-3	0.000	4.797	0	25479675	N.D.	74.072 #
26)	Chlordane-4	5.905	4.877f	6998544	25436957	23.519	70.109 #

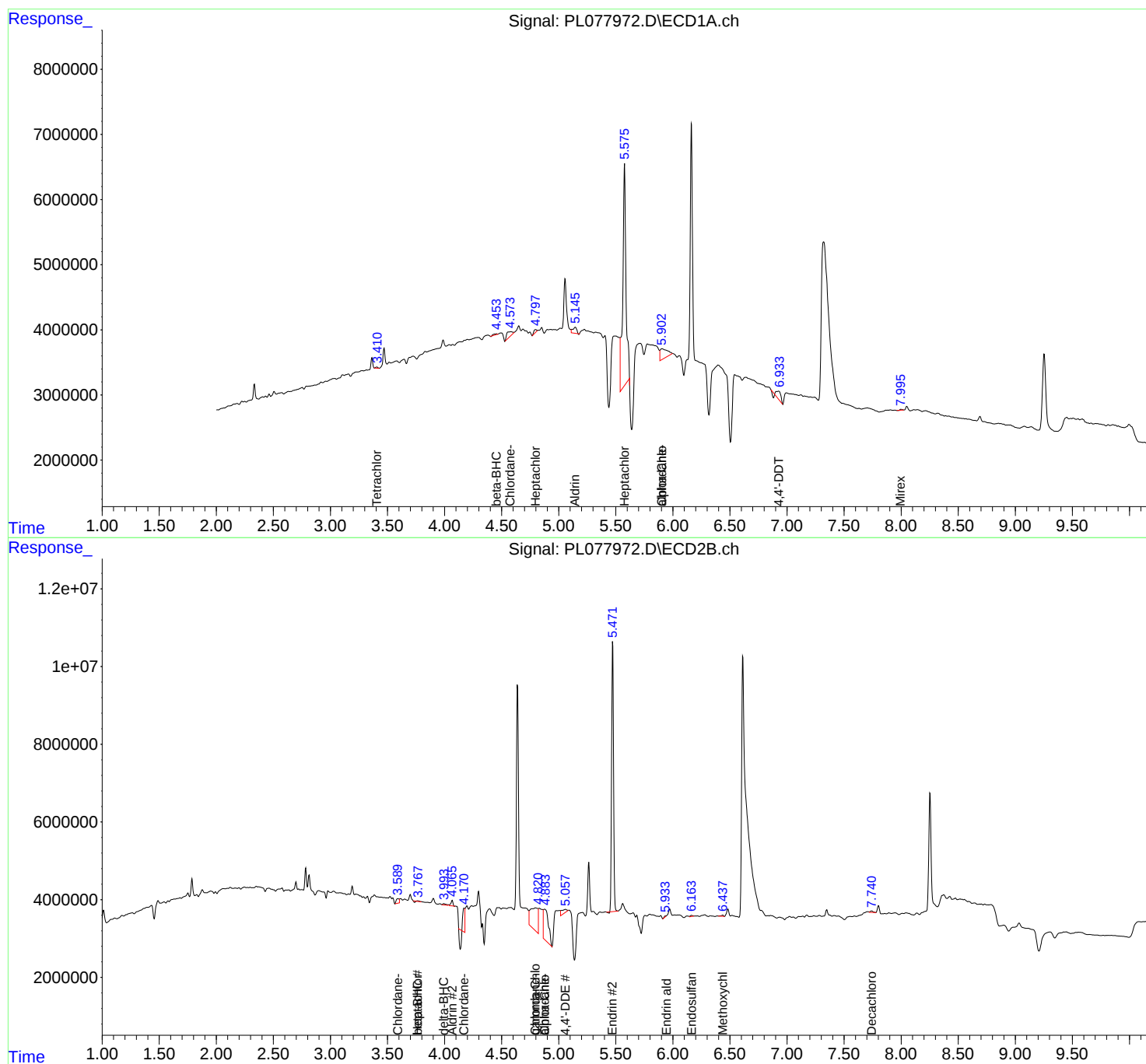
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

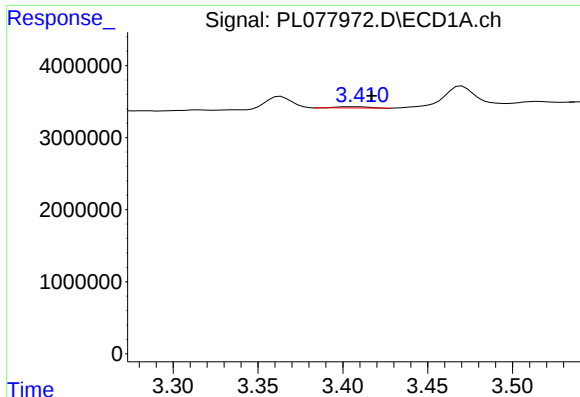
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092922\
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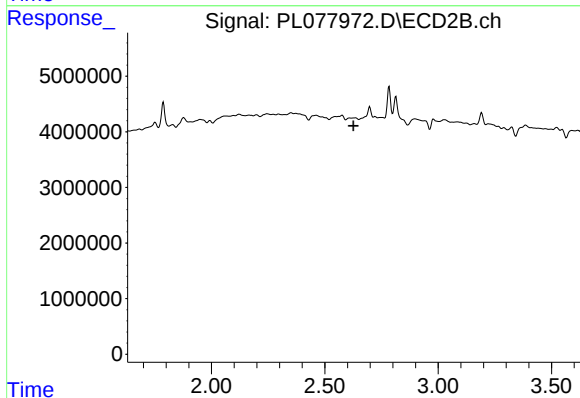




#1 Tetrachloro-m-xylene

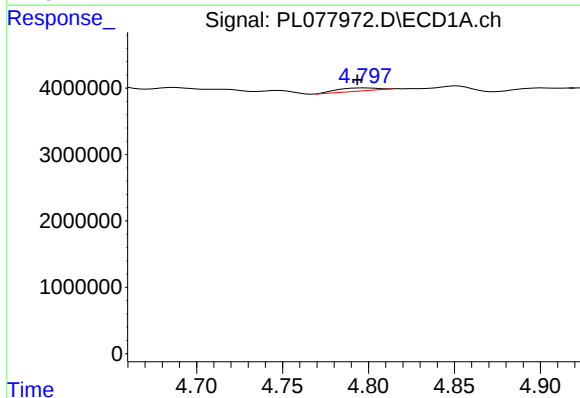
R.T.: 3.407 min
Delta R.T.: -0.010 min
Response: 239087
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



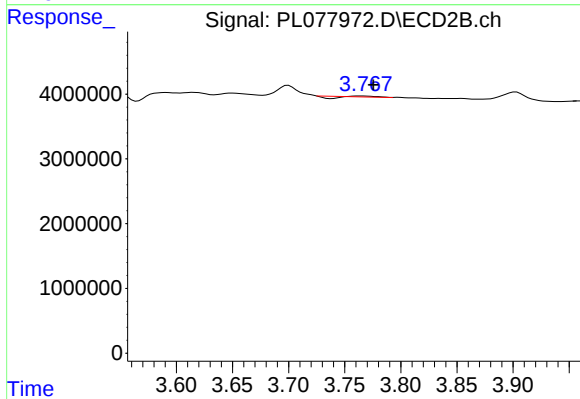
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.627 min
Response: 0
Conc: N.D.



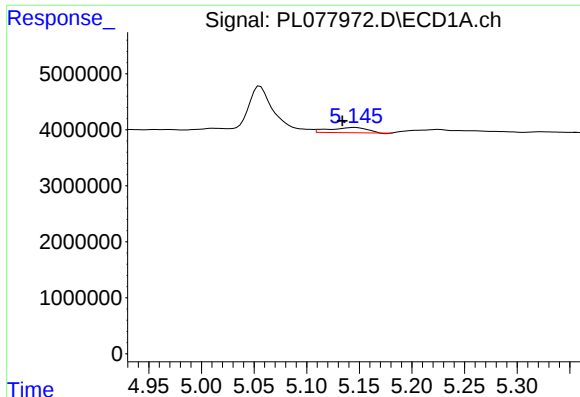
#4 Heptachlor

R.T.: 4.798 min
Delta R.T.: 0.005 min
Response: 758862
Conc: 0.34 ng/ml



#4 Heptachlor

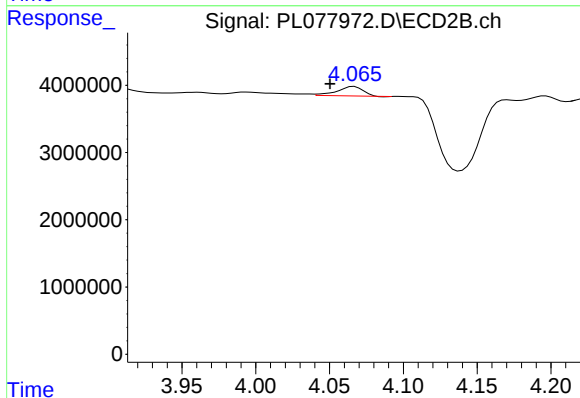
R.T.: 3.765 min
Delta R.T.: -0.011 min
Response: 40841
Conc: 0.01 ng/ml



#5 Aldrin

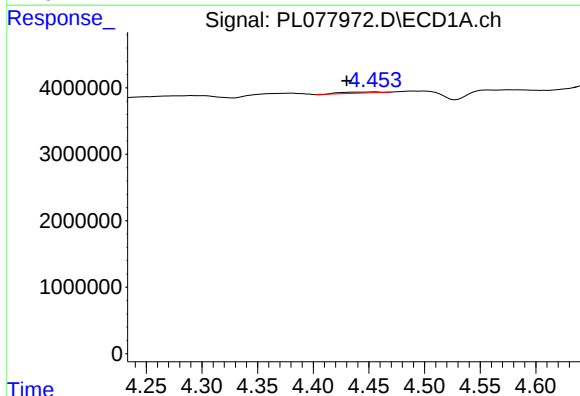
R.T.: 5.145 min
Delta R.T.: 0.011 min
Response: 2237188
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



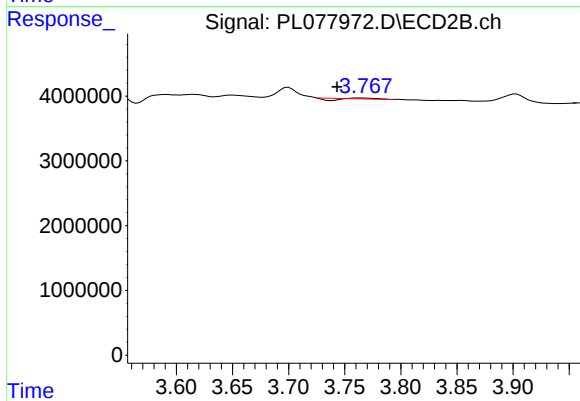
#5 Aldrin

R.T.: 4.067 min
Delta R.T.: 0.016 min
Response: 1638856
Conc: 0.43 ng/ml



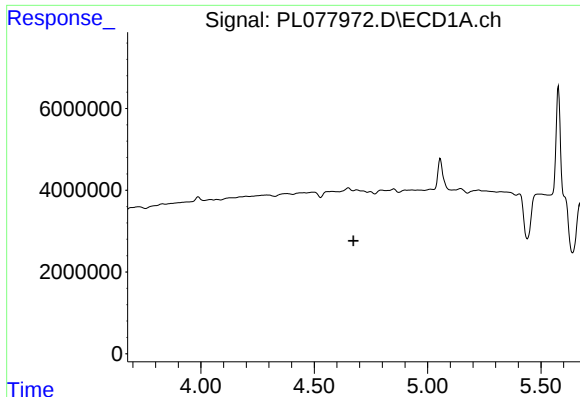
#6 beta-BHC

R.T.: 4.455 min
Delta R.T.: 0.025 min
Response: 428896
Conc: 0.44 ng/ml



#6 beta-BHC

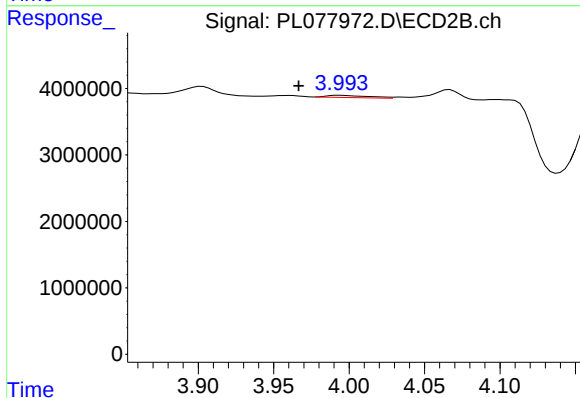
R.T.: 3.765 min
Delta R.T.: 0.022 min
Response: 40841
Conc: 0.02 ng/ml



#7 delta-BHC

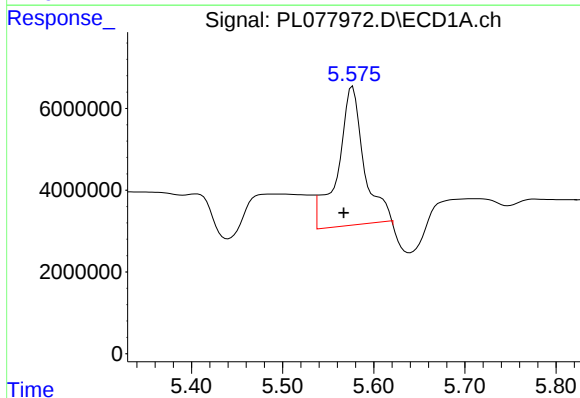
R.T.: 4.687 min
Delta R.T.: 0.014 min
Response: -231416
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



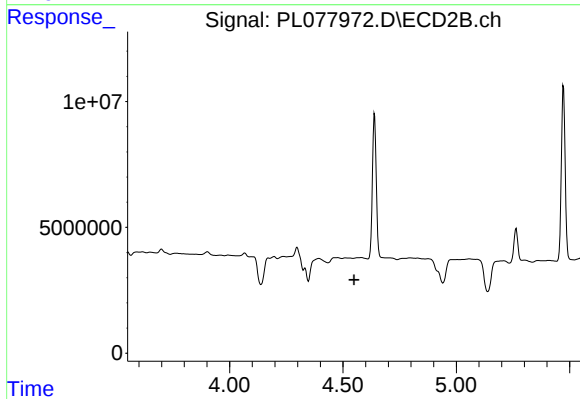
#7 delta-BHC

R.T.: 3.994 min
Delta R.T.: 0.027 min
Response: 661067
Conc: 0.16 ng/ml



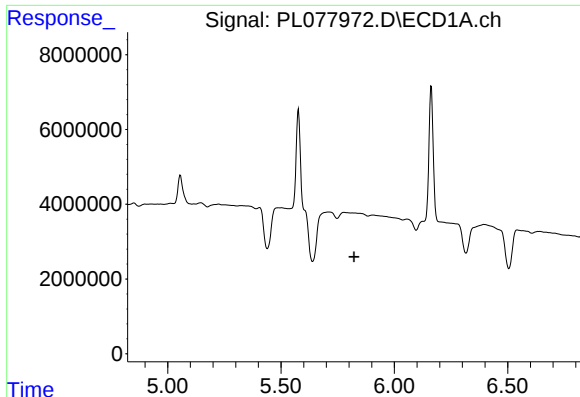
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: 0.010 min
Response: 66773190
Conc: 38.30 ng/ml



#8 Heptachlor epoxide

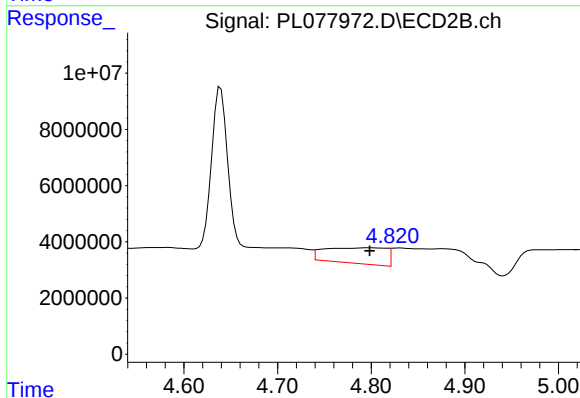
R.T.: 4.566 min
Delta R.T.: 0.016 min
Response: -17712
Conc: N.D.



#10 gamma-Chlordane

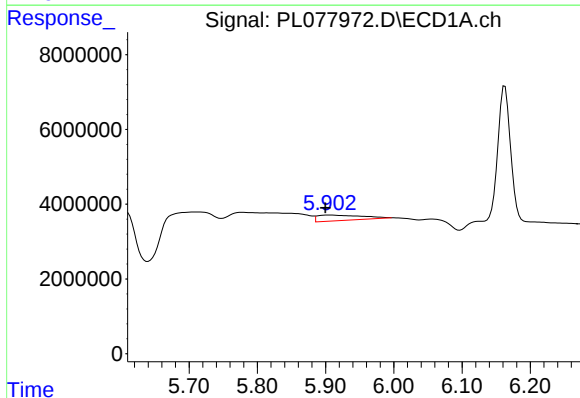
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



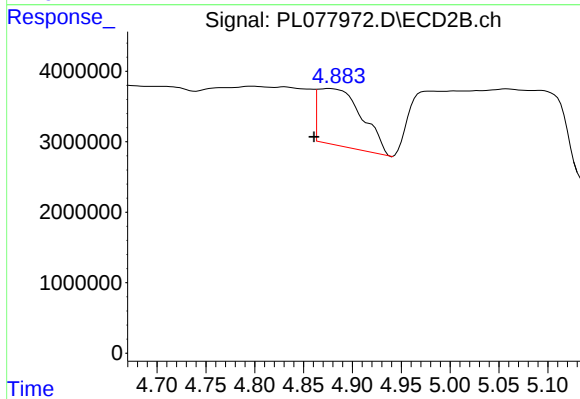
#10 gamma-Chlordane

R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 25479675
Conc: 7.48 ng/ml



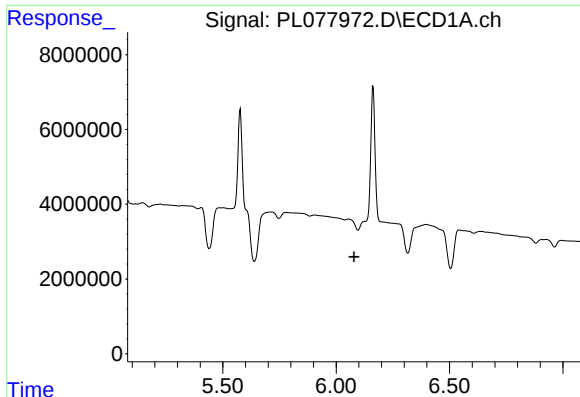
#11 alpha-Chlordane

R.T.: 5.905 min
Delta R.T.: 0.006 min
Response: 6998544
Conc: 4.05 ng/ml



#11 alpha-Chlordane

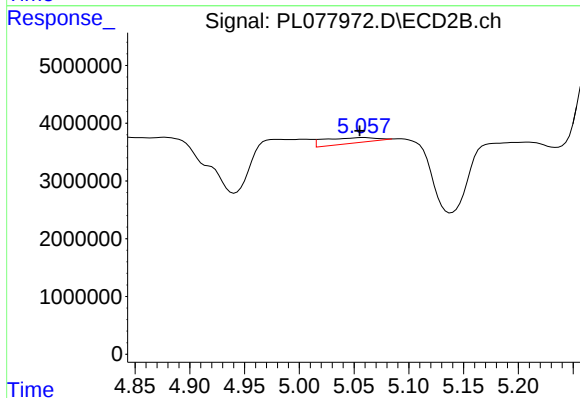
R.T.: 4.877 min
Delta R.T.: 0.016 min
Response: 25436957
Conc: 7.68 ng/ml



#12 4,4'-DDE

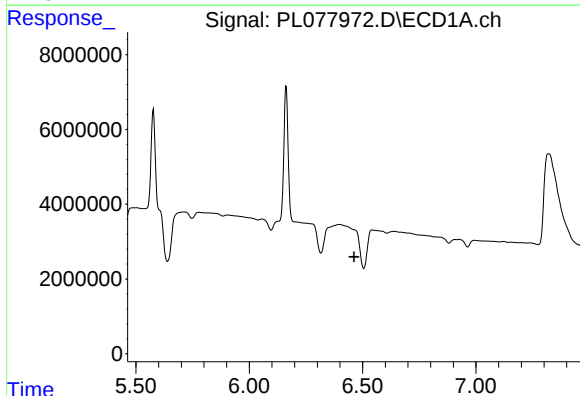
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



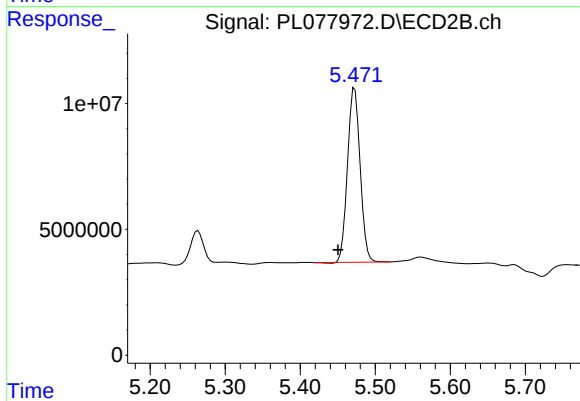
#12 4,4'-DDE

R.T.: 5.059 min
Delta R.T.: 0.004 min
Response: 3182851
Conc: 0.98 ng/ml



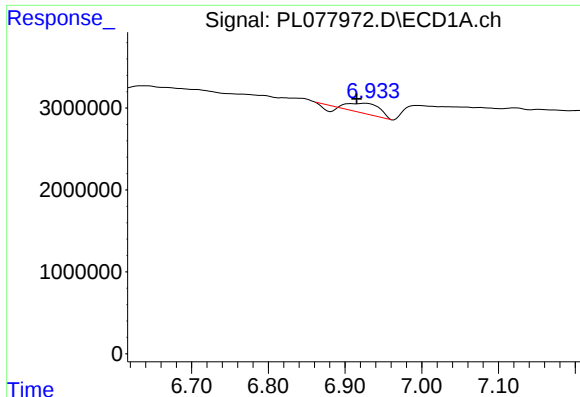
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.463 min
Response: 0
Conc: N.D.



#14 Endrin

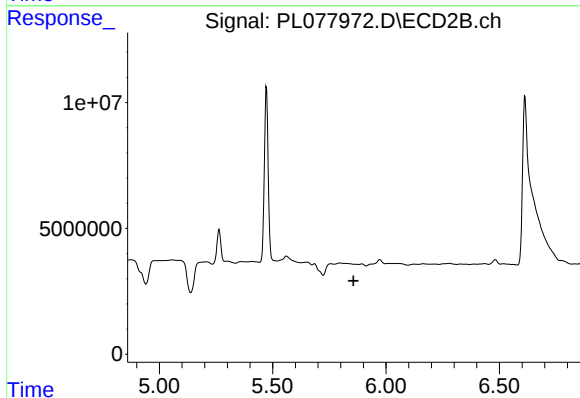
R.T.: 5.473 min
Delta R.T.: 0.022 min
Response: 80896993
Conc: 28.37 ng/ml



#17 4,4'-DDT

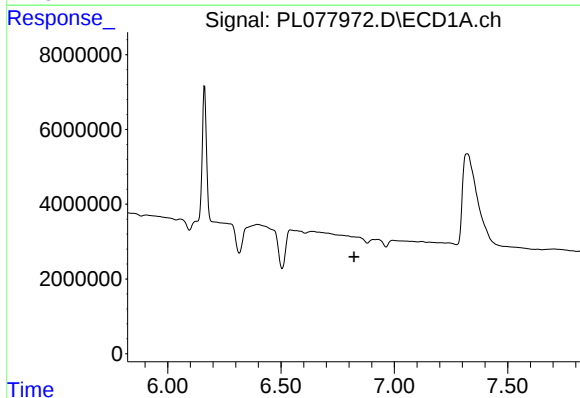
R.T.: 6.926 min
Delta R.T.: 0.011 min
Response: 2584431
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



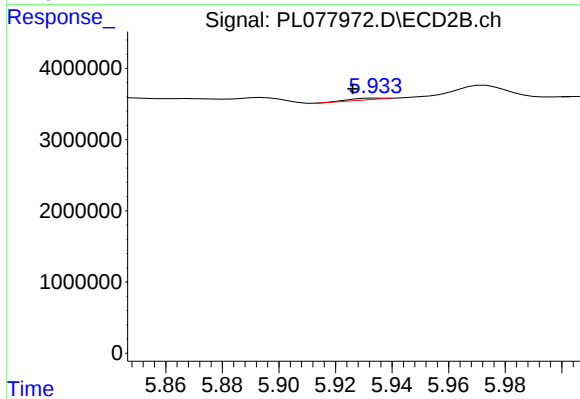
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



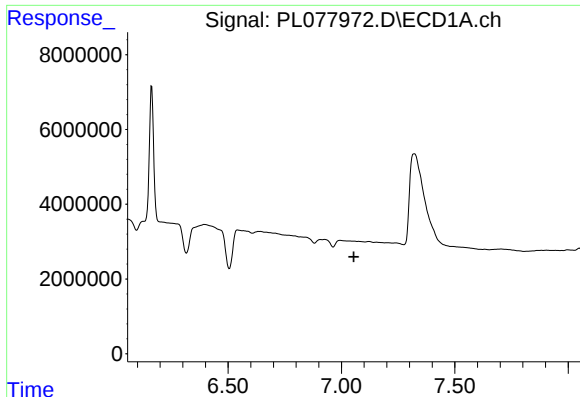
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.823 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

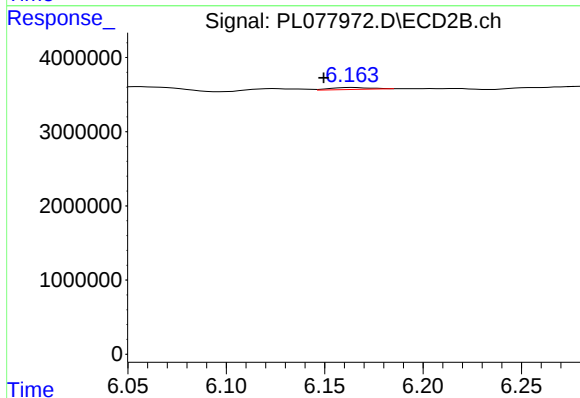
R.T.: 5.935 min
Delta R.T.: 0.009 min
Response: 141575
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

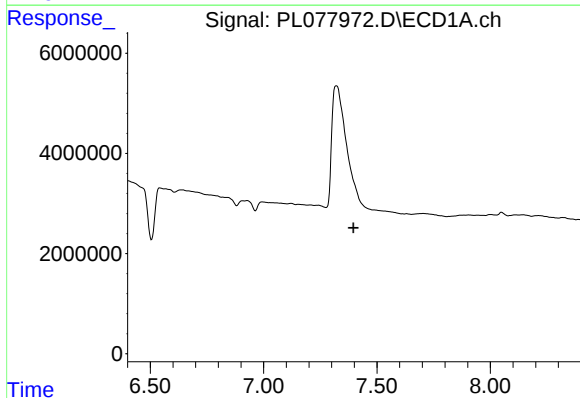
R.T.: 0.000 min
Exp R.T. : 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



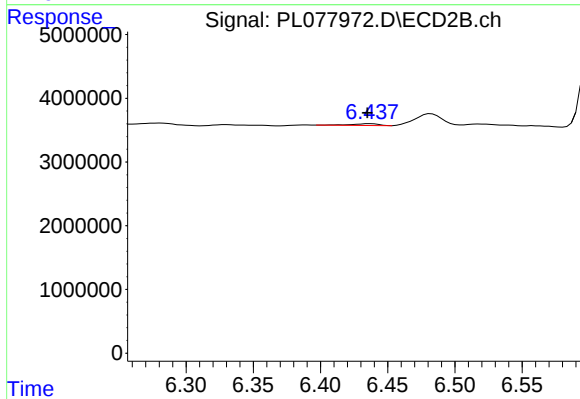
#19 Endosulfan Sulfate

R.T.: 6.164 min
Delta R.T.: 0.014 min
Response: 226282
Conc: 0.08 ng/ml



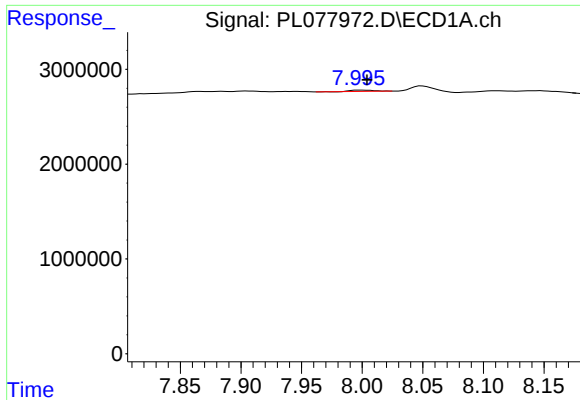
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.397 min
Response: 0
Conc: N.D.



#20 Methoxychlor

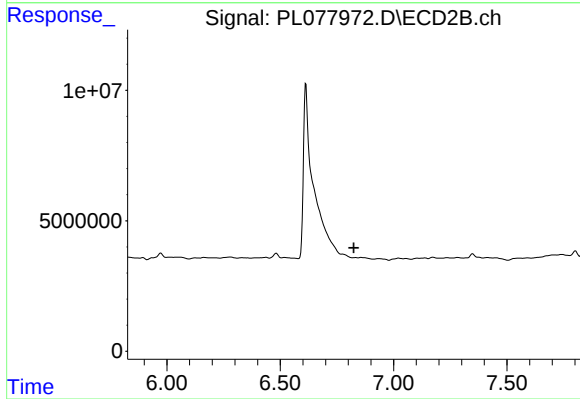
R.T.: 6.438 min
Delta R.T.: 0.003 min
Response: 399596
Conc: 0.29 ng/ml



#22 Mirex

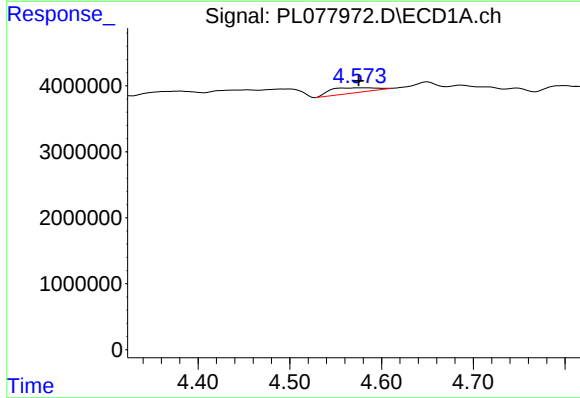
R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 173719
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



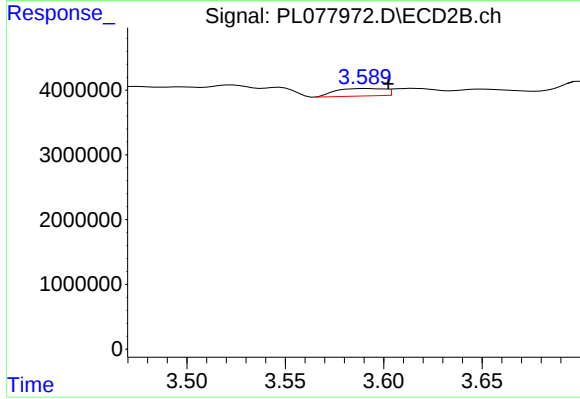
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



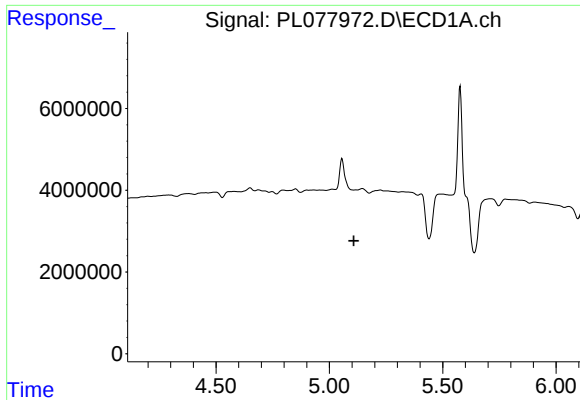
#23 Chlordane-1

R.T.: 4.577 min
Delta R.T.: 0.002 min
Response: 2644307
Conc: 42.53 ng/ml



#23 Chlordane-1

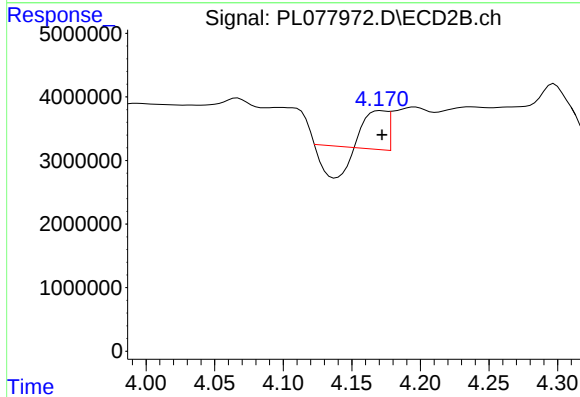
R.T.: 3.591 min
Delta R.T.: -0.012 min
Response: 1996959
Conc: 18.38 ng/ml



#24 Chlordane-2

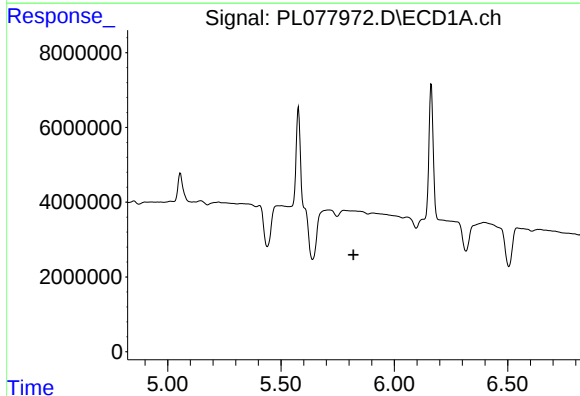
R.T.: 0.000 min
Exp R.T.: 5.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



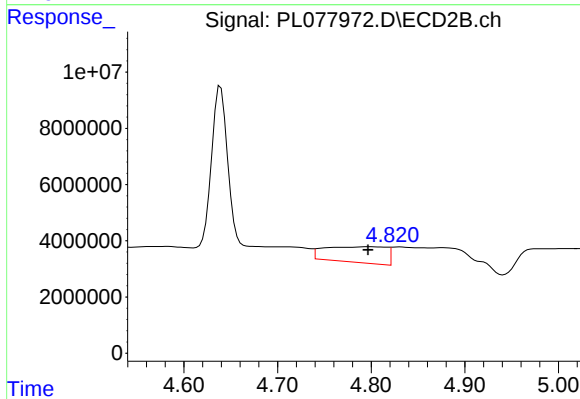
#24 Chlordane-2

R.T.: 4.171 min
Delta R.T.: -0.001 min
Response: 2722751
Conc: 22.73 ng/ml



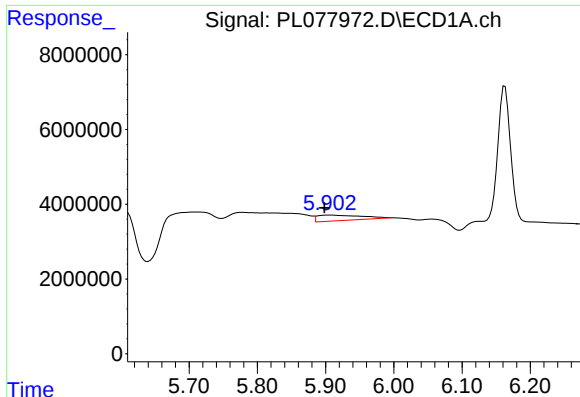
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.



#25 Chlordane-3

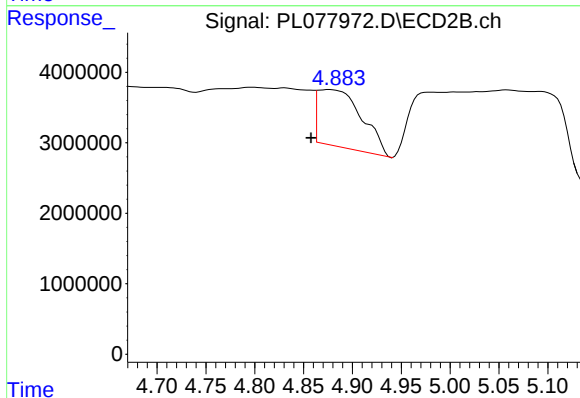
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 25479675
Conc: 74.07 ng/ml



#26 Chlordane-4

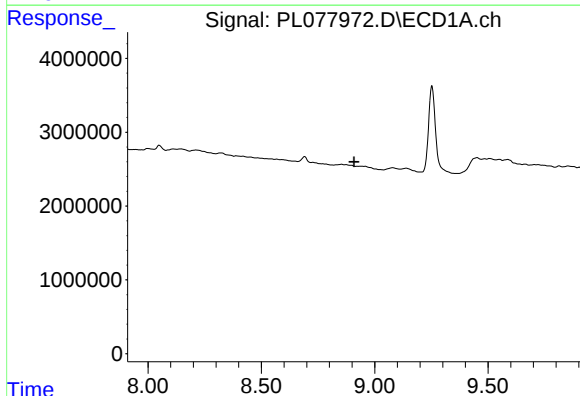
R.T.: 5.905 min
Delta R.T.: 0.007 min
Response: 6998544
Conc: 23.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



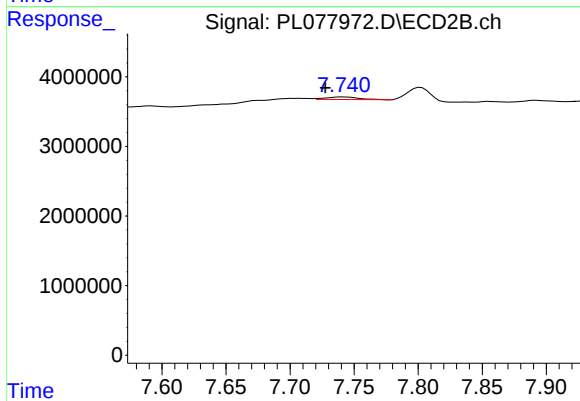
#26 Chlordane-4

R.T.: 4.877 min
Delta R.T.: 0.019 min
Response: 25436957
Conc: 70.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.909 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: 0.014 min
Response: 641619
Conc: 0.26 ng/ml