

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092722\
 Data File : PL077930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2022 12:59
 Operator : AR\AJ
 Sample : PB147921BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 23:42:34 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...	3.419	2.625	37872291	64199309	23.626	21.625
28)	SA Decachlor...	8.911	7.724	32402064	51620597	25.071	20.564
Target Compounds							
2)	A alpha-BHC	3.903f	0.000	140215	0	0.059	N.D. #
5)	MB Aldrin	5.140	0.000	407382	0	0.205	N.D. #
7)	B delta-BHC	4.674	0.000	458250	0	0.223	N.D. #
8)	B Heptachlo...	5.573	0.000	28378026	0	16.278	N.D. #
10)	B gamma-Chl...	0.000	4.790	0	248716	N.D.	0.073 #
11)	B alpha-Chl...	5.893	0.000	3542339	0	2.051	N.D. #
12)	B 4,4'-DDE	0.000	5.035f	0	881193	N.D.	0.271 #
13)	MA Dieldrin	0.000	5.176	0	7326173	N.D.	2.210 #
14)	MA Endrin	0.000	5.471f	0	18299838	N.D.	6.418 #
15)	B Endosulfa...	6.710f	5.757	2110580	244302	1.528	0.093 #
17)	MA 4,4'-DDT	6.924	0.000	595634	0	0.470	N.D. #
19)	B Endosulfa...	0.000	6.162	0	84814	N.D.	0.032 #
20)	A Methoxychlor	0.000	6.440	0	162196	N.D.	0.118 #
24)	Chlordane-2	0.000	4.168	0	2303915	N.D.	19.233 #
25)	Chlordane-3	0.000	4.790	0	248716	N.D.	0.723 #
26)	Chlordane-4	5.893	0.000	3542339	0	11.904	N.D. #

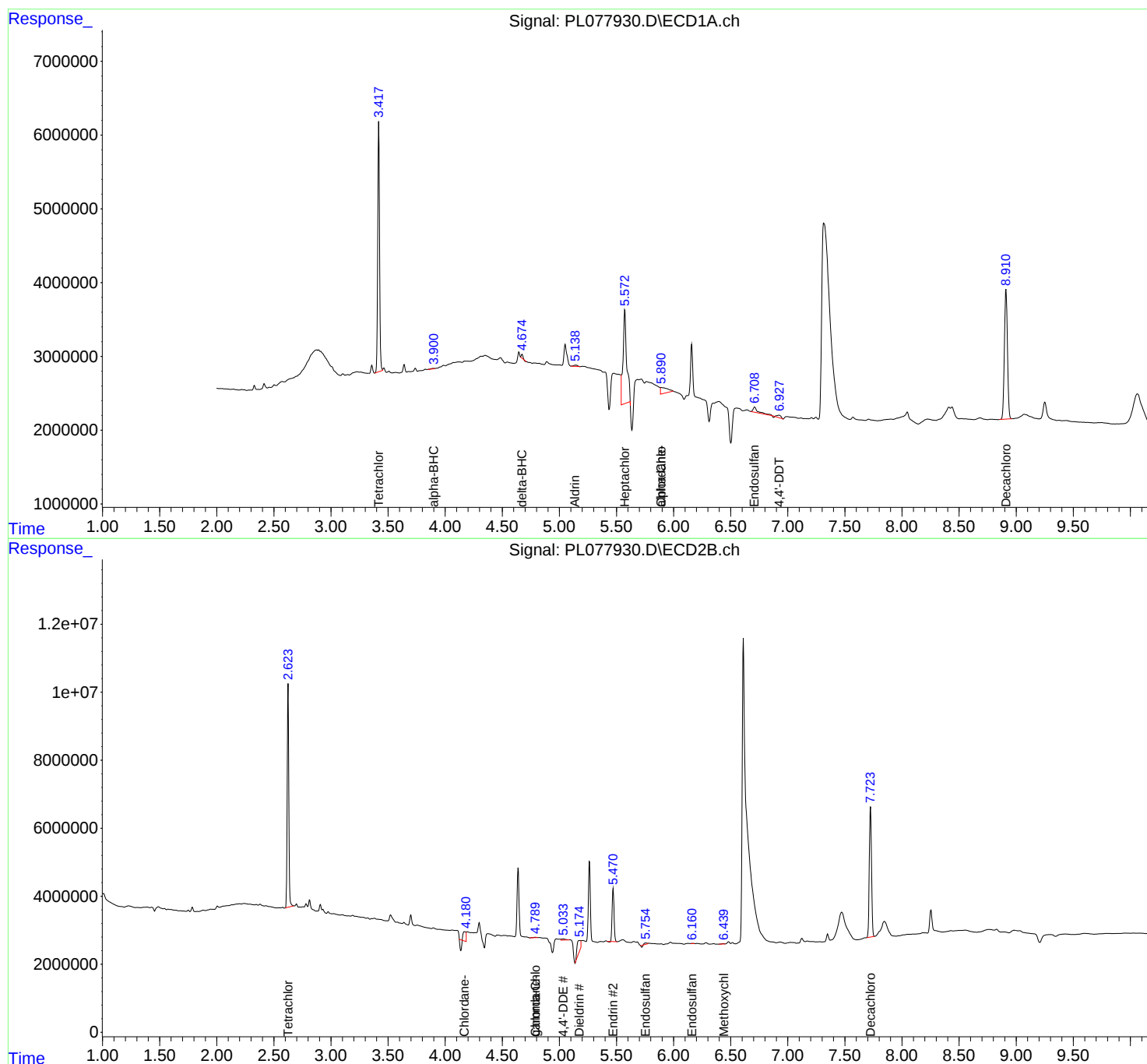
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

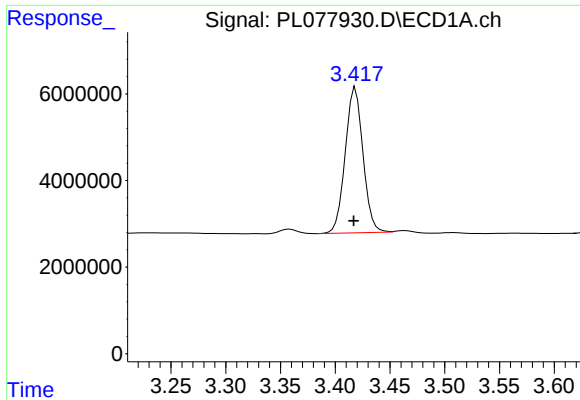
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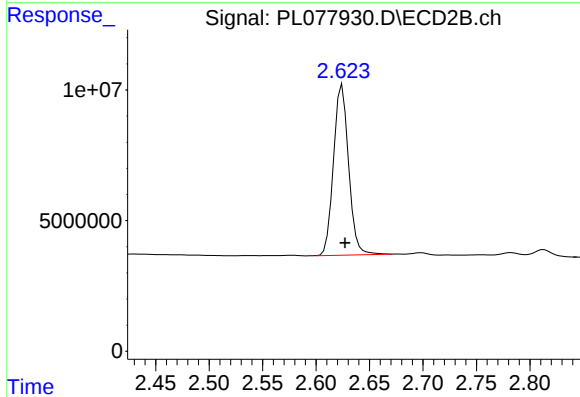




#1 Tetrachloro-m-xylene

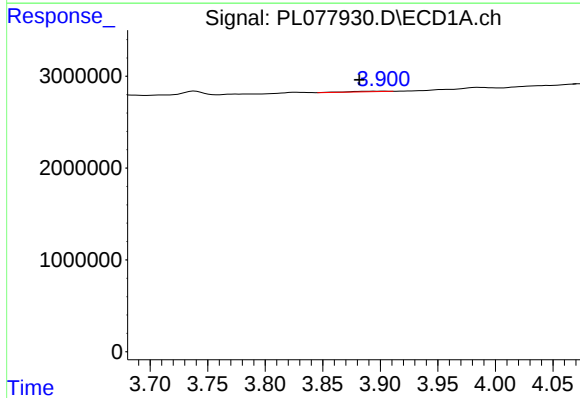
R.T.: 3.419 min
Delta R.T.: 0.002 min
Response: 37872291
Conc: 23.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



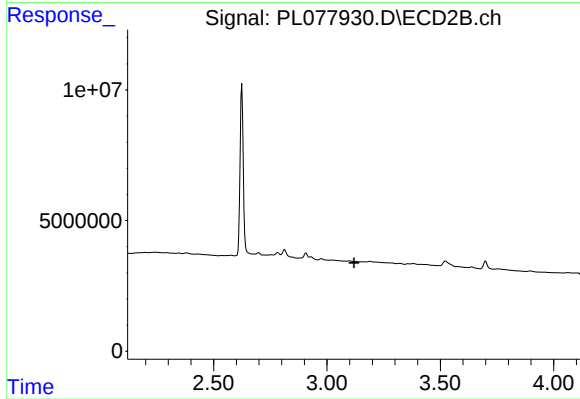
#1 Tetrachloro-m-xylene

R.T.: 2.625 min
Delta R.T.: -0.002 min
Response: 64199309
Conc: 21.63 ng/ml



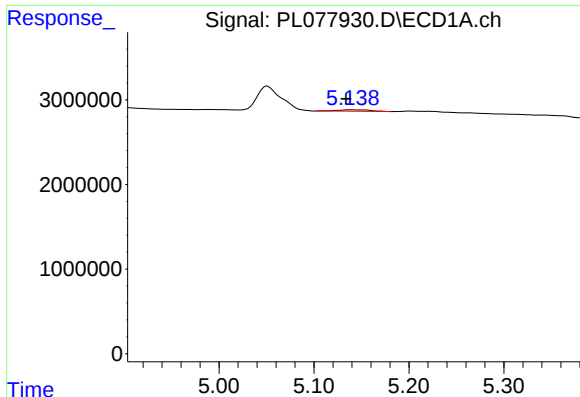
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.021 min
Response: 140215
Conc: 0.06 ng/ml



#2 alpha-BHC

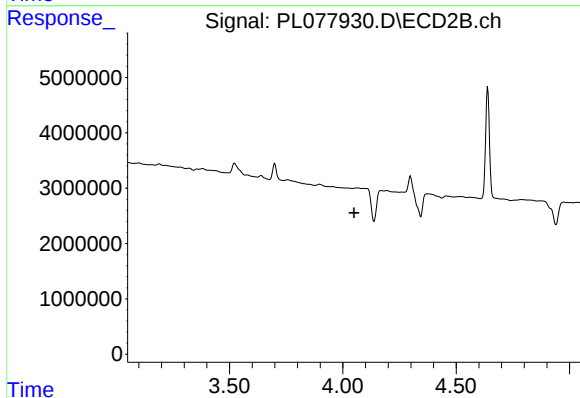
R.T.: 0.000 min
Exp R.T. : 3.119 min
Response: 0
Conc: N.D.



#5 Aldrin

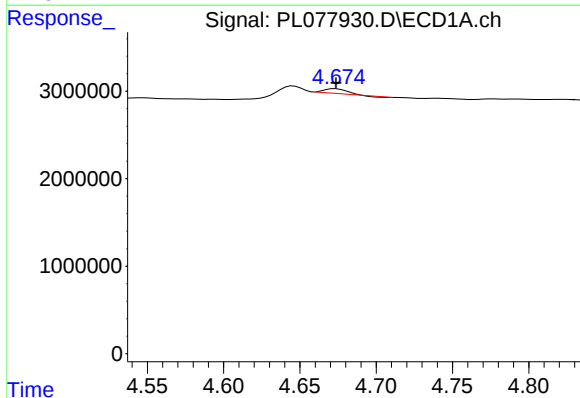
R.T.: 5.140 min
Delta R.T.: 0.006 min
Response: 407382
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



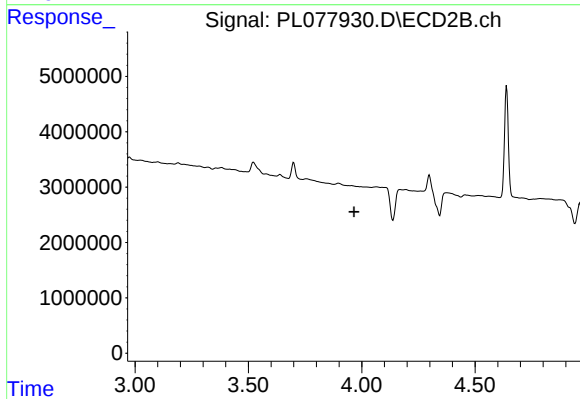
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.050 min
Response: 0
Conc: N.D.



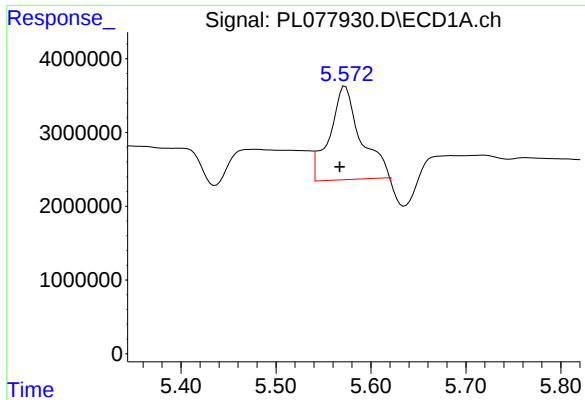
#7 delta-BHC

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 458250
Conc: 0.22 ng/ml



#7 delta-BHC

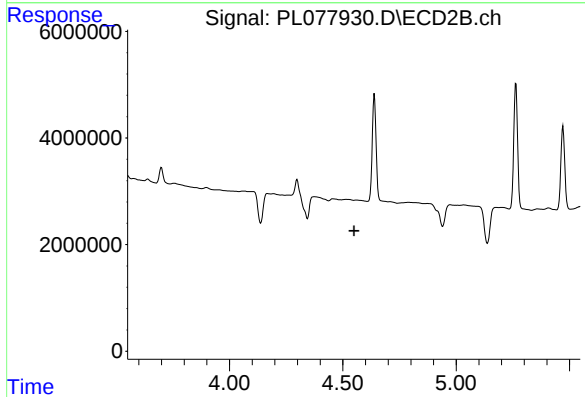
R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

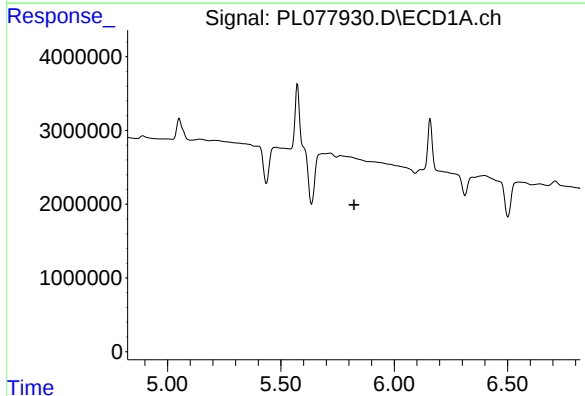
R.T.: 5.573 min
Delta R.T.: 0.006 min
Response: 28378026
Conc: 16.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



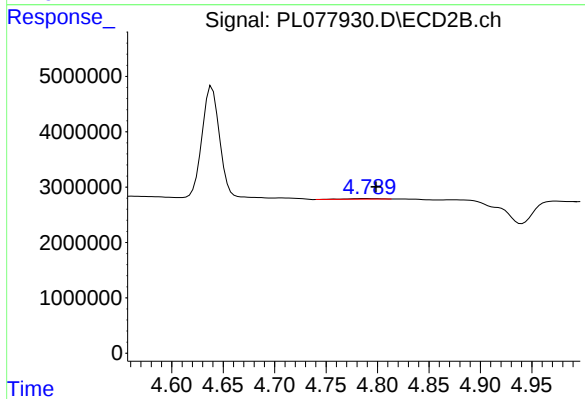
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.549 min
Response: 0
Conc: N.D.



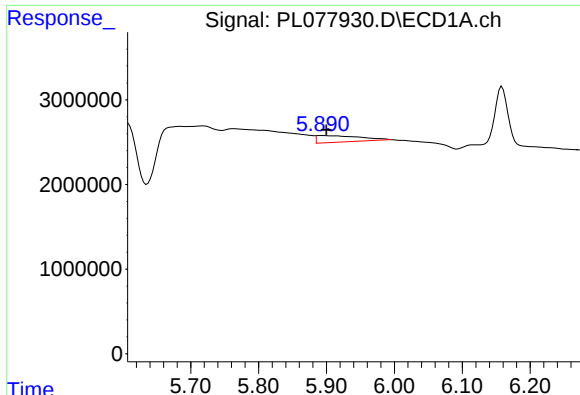
#10 gamma-Chlordane

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



#10 gamma-Chlordane

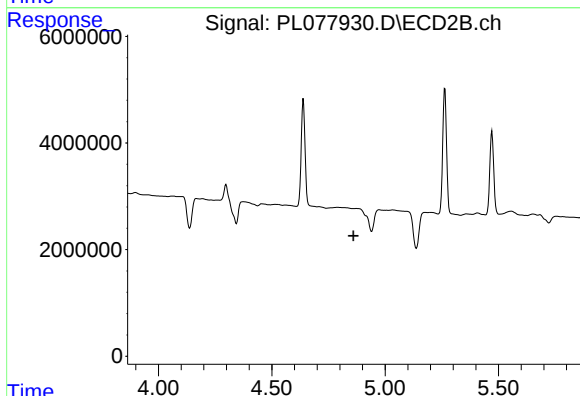
R.T.: 4.790 min
Delta R.T.: -0.008 min
Response: 248716
Conc: 0.07 ng/ml



#11 alpha-Chlordane

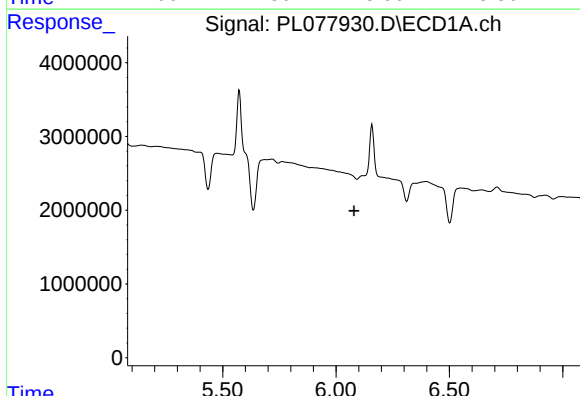
R.T.: 5.893 min
Delta R.T.: -0.007 min
Response: 3542339
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



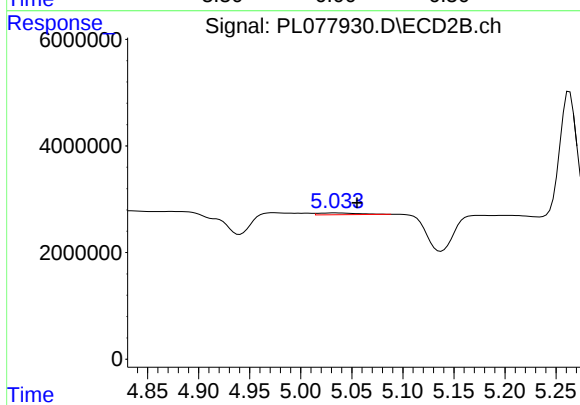
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



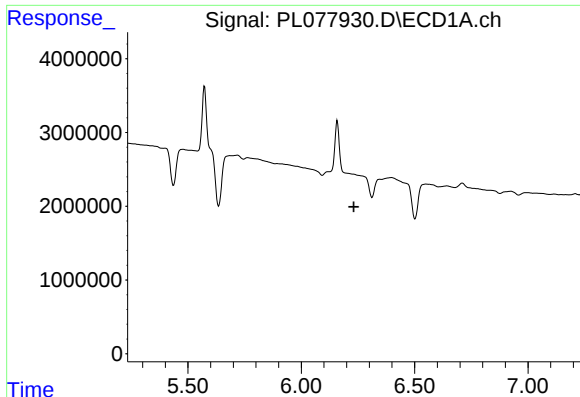
#12 4,4'-DDE

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



#12 4,4'-DDE

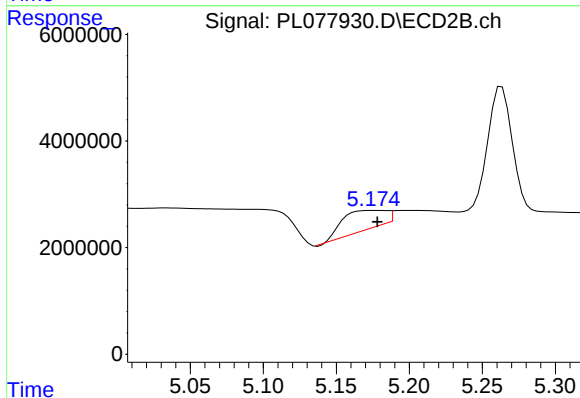
R.T.: 5.035 min
Delta R.T.: -0.021 min
Response: 881193
Conc: 0.27 ng/ml



#13 Dieldrin

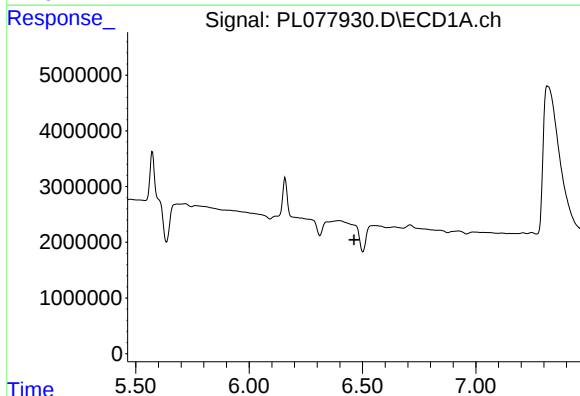
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



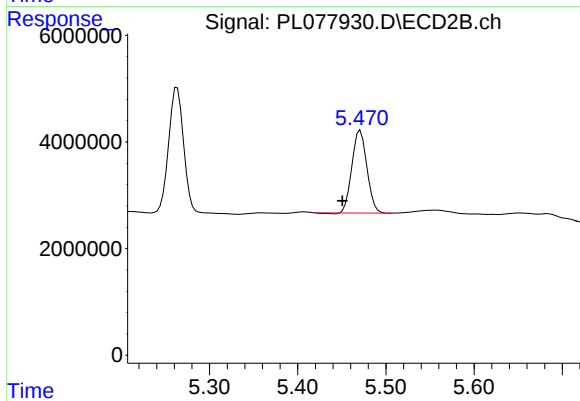
#13 Dieldrin

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 7326173
Conc: 2.21 ng/ml



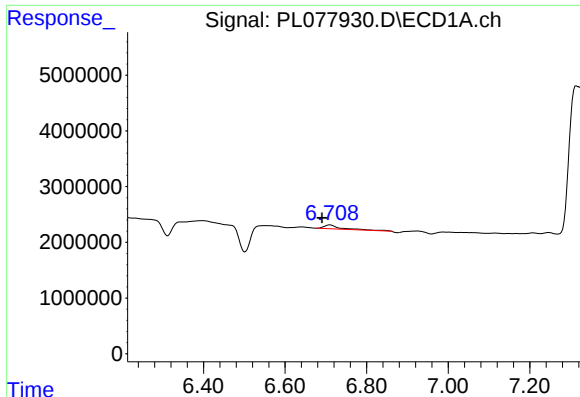
#14 Endrin

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



#14 Endrin

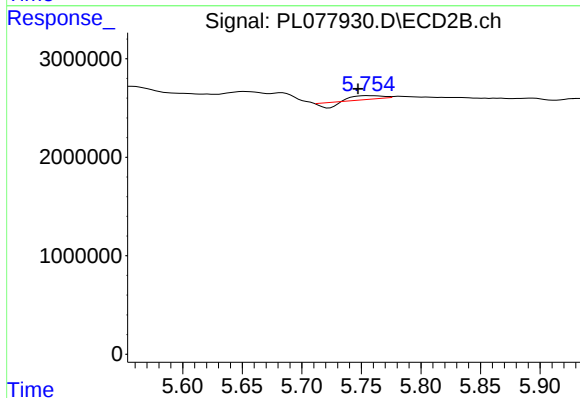
R.T.: 5.471 min
Delta R.T.: 0.021 min
Response: 18299838
Conc: 6.42 ng/ml



#15 Endosulfan II

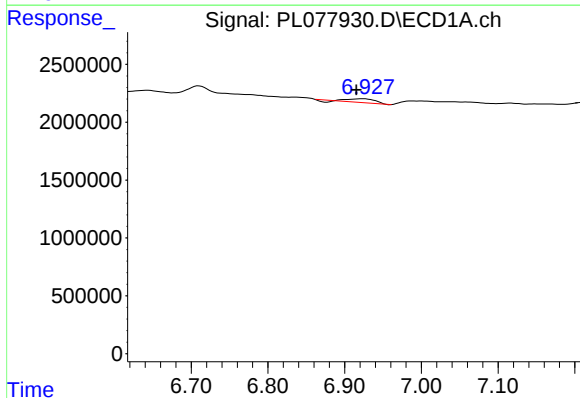
R.T.: 6.710 min
Delta R.T.: 0.019 min
Response: 2110580
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



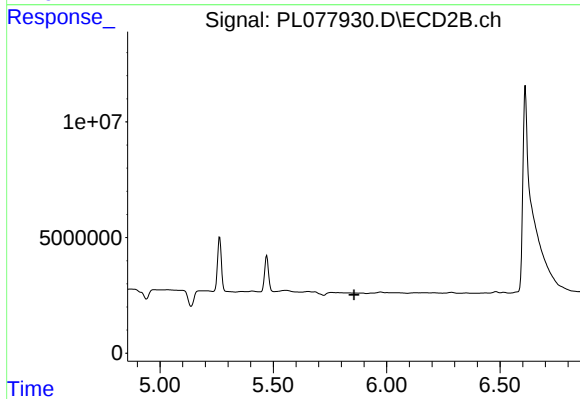
#15 Endosulfan II

R.T.: 5.757 min
Delta R.T.: 0.010 min
Response: 244302
Conc: 0.09 ng/ml



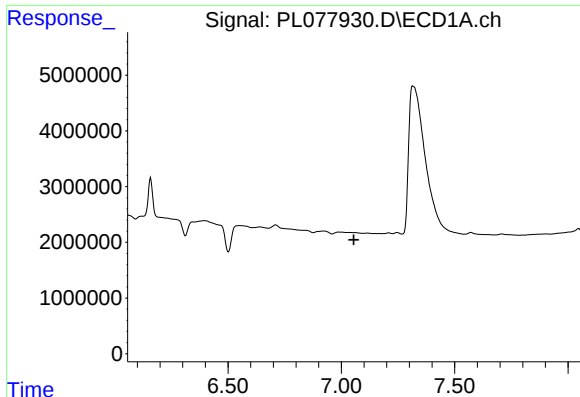
#17 4,4'-DDT

R.T.: 6.924 min
Delta R.T.: 0.009 min
Response: 595634
Conc: 0.47 ng/ml



#17 4,4'-DDT

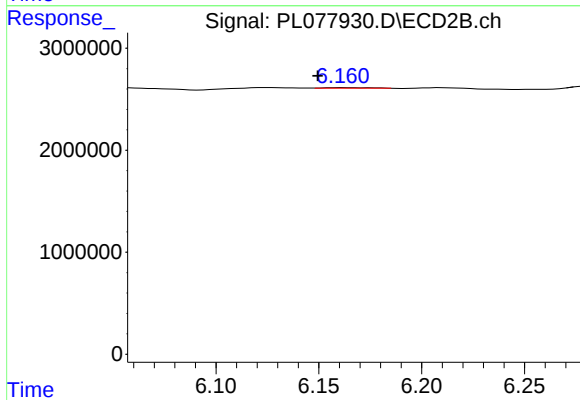
R.T.: 0.000 min
Exp R.T.: 5.857 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

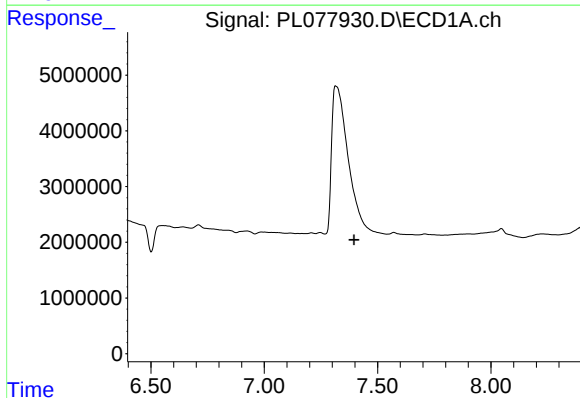
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



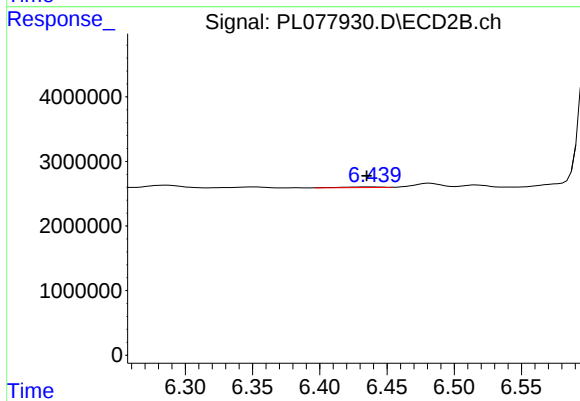
#19 Endosulfan Sulfate

R.T.: 6.162 min
Delta R.T.: 0.013 min
Response: 84814
Conc: 0.03 ng/ml



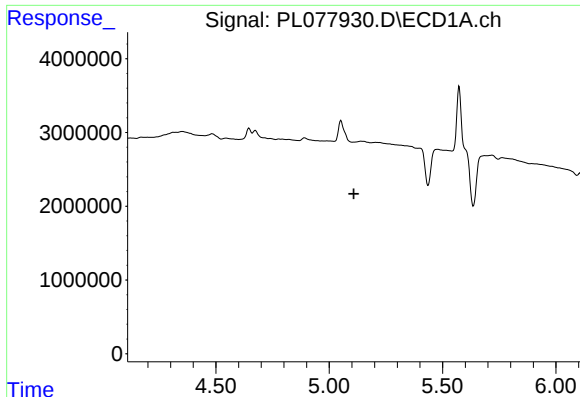
#20 Methoxychlor

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



#20 Methoxychlor

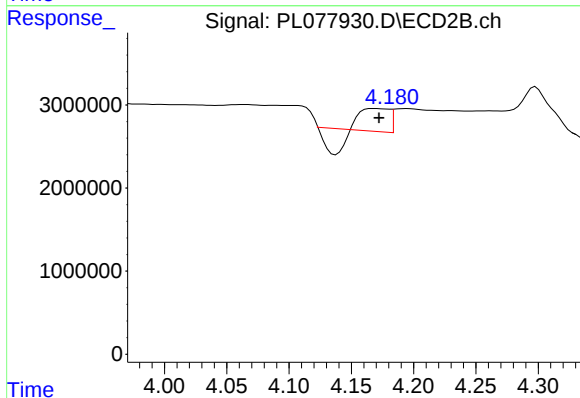
R.T.: 6.440 min
Delta R.T.: 0.005 min
Response: 162196
Conc: 0.12 ng/ml



#24 Chlordane-2

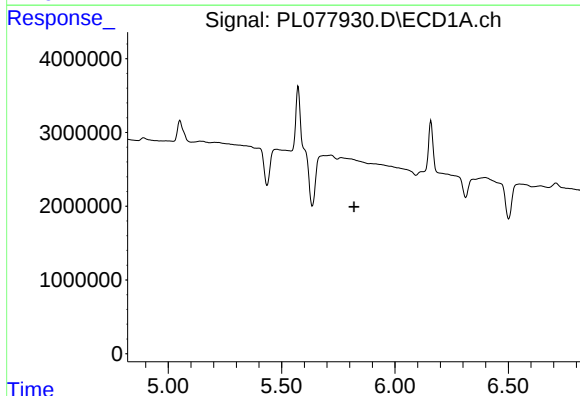
R.T.: 0.000 min
Exp R.T.: 5.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



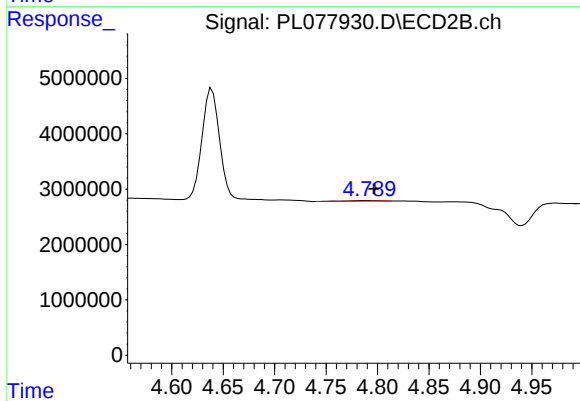
#24 Chlordane-2

R.T.: 4.168 min
Delta R.T.: -0.004 min
Response: 2303915
Conc: 19.23 ng/ml



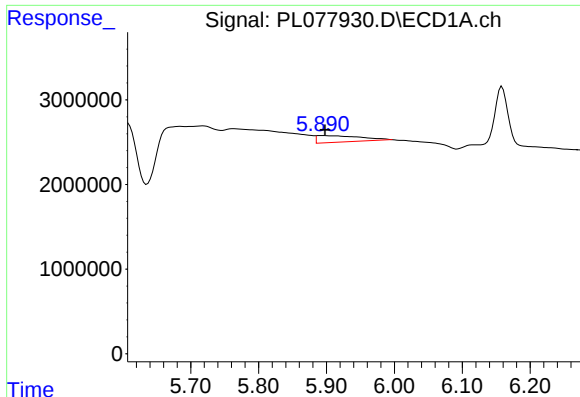
#25 Chlordane-3

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



#25 Chlordane-3

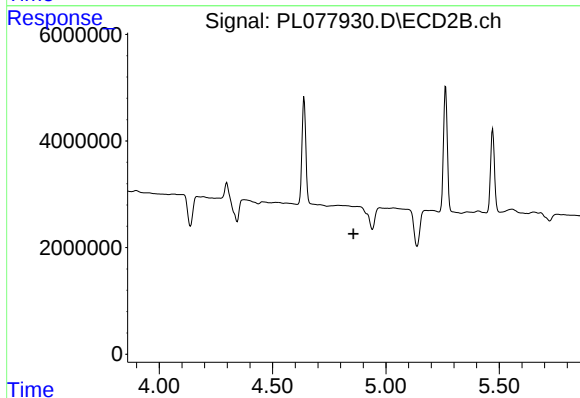
R.T.: 4.790 min
Delta R.T.: -0.006 min
Response: 248716
Conc: 0.72 ng/ml



#26 Chlordane-4

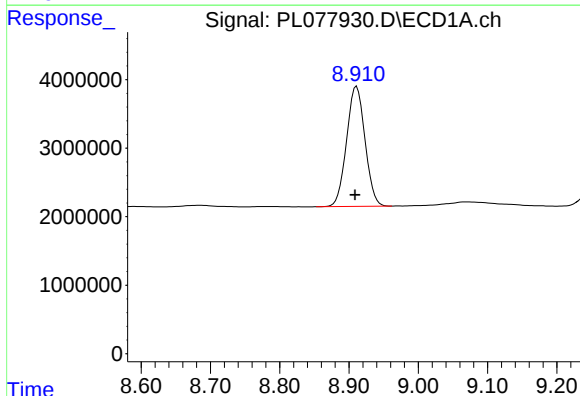
R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 3542339
Conc: 11.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



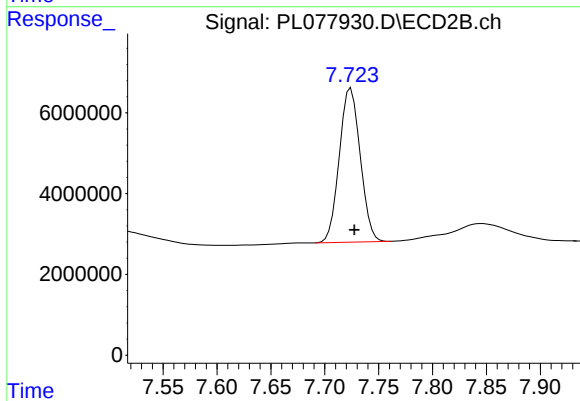
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.002 min
Response: 32402064
Conc: 25.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 51620597
Conc: 20.56 ng/ml