

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092722\
 Data File : PL077932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2022 13:29
 Operator : AR\AJ
 Sample : N4803-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 23:44:23 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...	3.416	2.625	37517752	65309278	23.405	21.999
28)	SA Decachlor...	8.908	7.724	22118413	38561285	17.114	15.362
Target Compounds							
2)	A alpha-BHC	3.910f	0.000	171275	0	0.072	N.D. #
5)	MB Aldrin	0.000	4.021f	0	6580387	N.D.	1.734 #
8)	B Heptachlo...	5.585f	4.528f	618273	236165	0.355	0.070 #
9)	A Endosulfan I	0.000	4.939f	0	257252	N.D.	0.082 #
10)	B gamma-Chl...	5.819	4.794	531767	804502	0.304	0.236
11)	B alpha-Chl...	5.898	4.857	380751	823082	0.220	0.249
12)	B 4,4'-DDE	6.077	5.052	826284	2328433	0.519	0.716 #
13)	MA Dieldrin	0.000	5.177	0	1203892	N.D.	0.363 #
14)	MA Endrin	0.000	5.466f	0	767522	N.D.	0.269 #
15)	B Endosulfa...	6.709f	0.000	994413	0	0.720	N.D. #
16)	A 4,4'-DDD	6.601	5.607	413139	-78127	0.353	N.D. #
17)	MA 4,4'-DDT	6.914	5.853	1248990	2495866	0.986	0.947
20)	A Methoxychlor	0.000	6.453f	0	167864	N.D.	0.123 #
21)	B Endrin ke...	7.531	6.621f	558811	931160	0.404	0.307
24)	Chlordane-2	0.000	4.154f	0	393006	N.D.	3.281 #
25)	Chlordane-3	5.819	4.794	531767	804502	2.159	2.339
26)	Chlordane-4	5.898	4.857	380751	823082	1.280	2.269 #

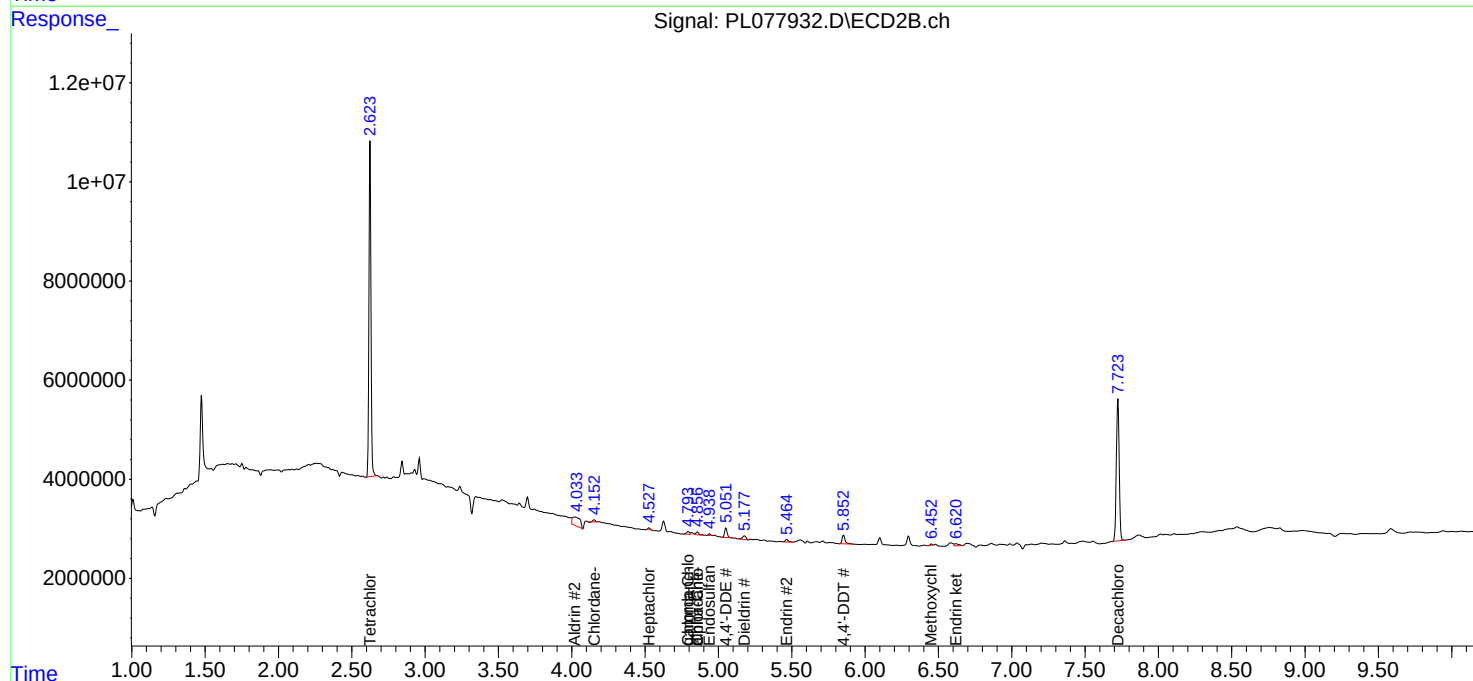
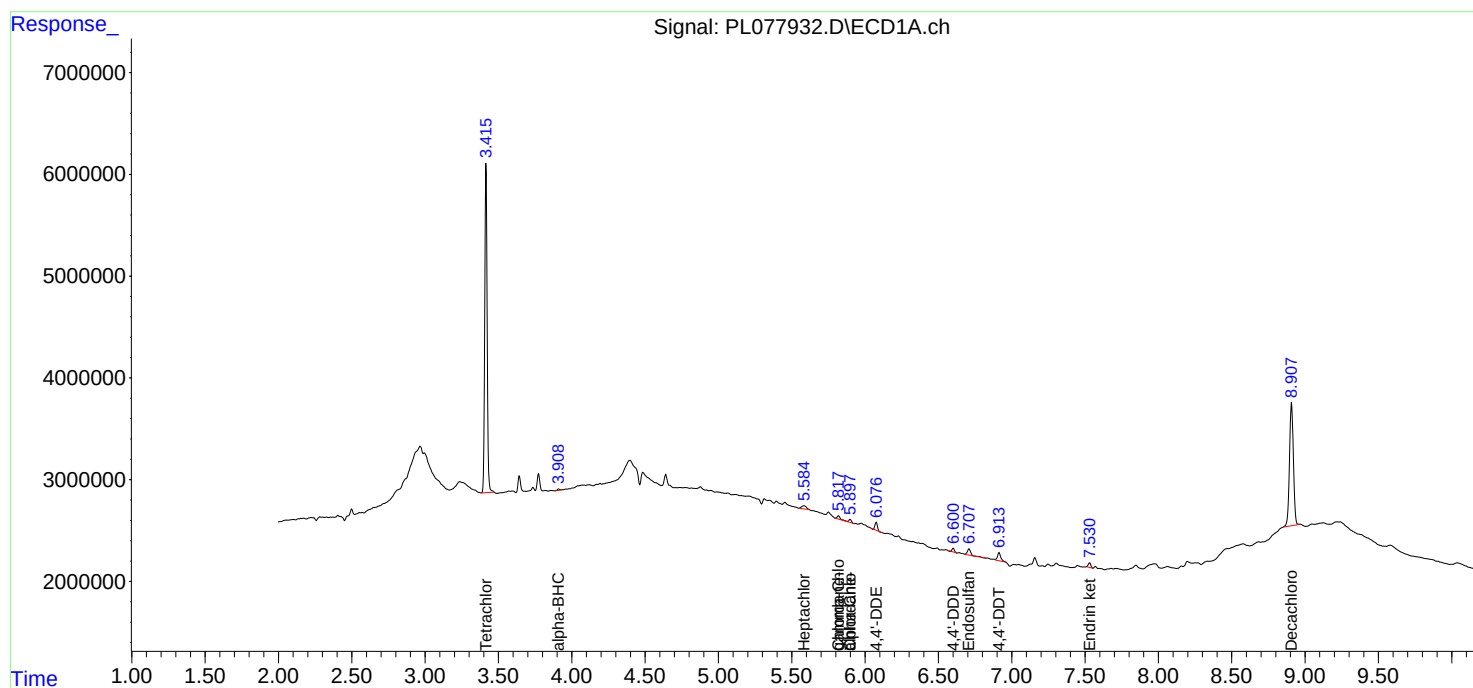
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

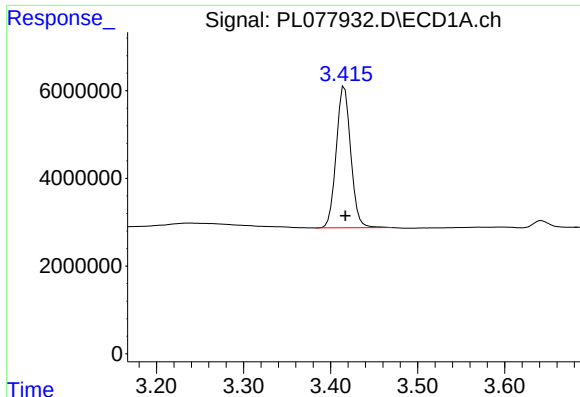
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092722\
Data File : PL077932.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 23:44:23 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

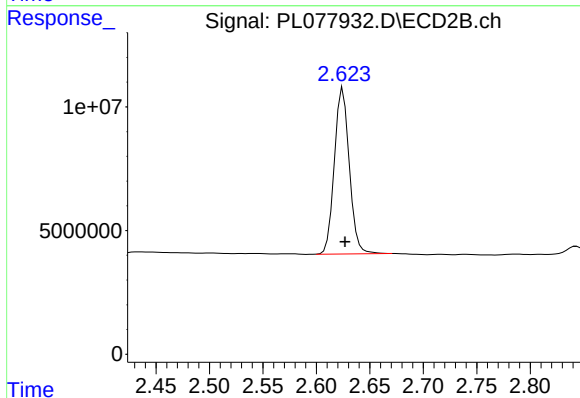




#1 Tetrachloro-m-xylene

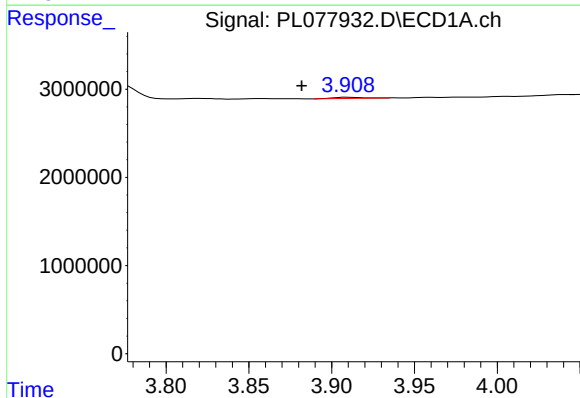
R.T.: 3.416 min
Delta R.T.: -0.001 min
Response: 37517752
Conc: 23.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



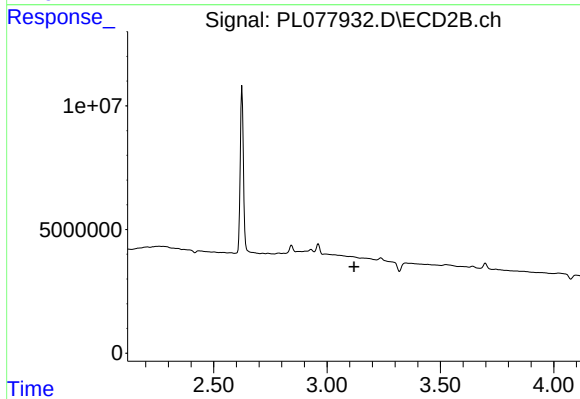
#1 Tetrachloro-m-xylene

R.T.: 2.625 min
Delta R.T.: -0.002 min
Response: 65309278
Conc: 22.00 ng/ml



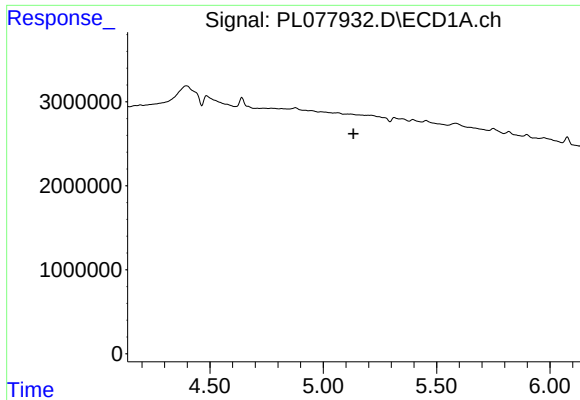
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.028 min
Response: 171275
Conc: 0.07 ng/ml



#2 alpha-BHC

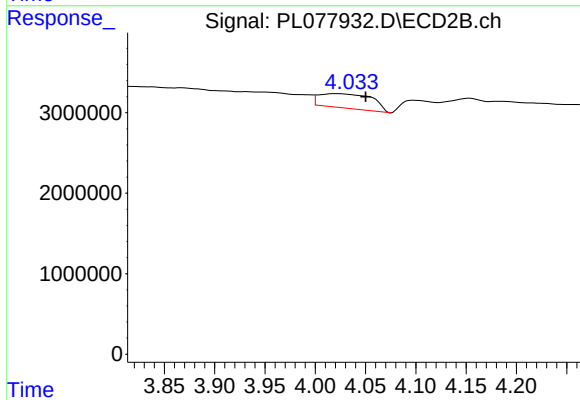
R.T.: 0.000 min
Exp R.T. : 3.119 min
Response: 0
Conc: N.D.



#5 Aldrin

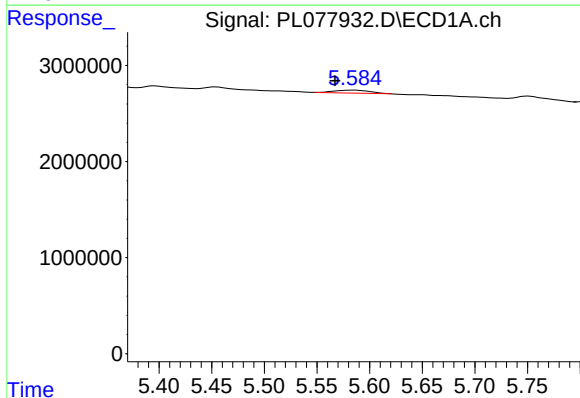
R.T.: 0.000 min
Exp R.T.: 5.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



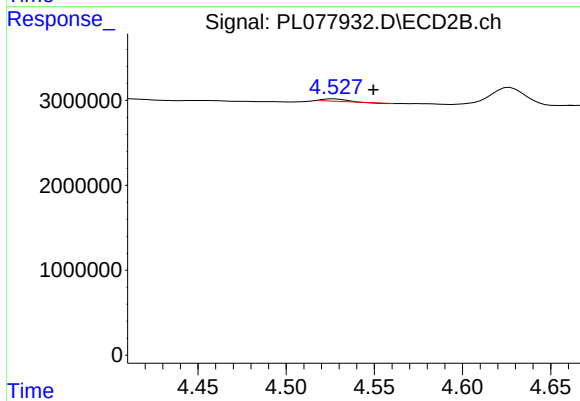
#5 Aldrin

R.T.: 4.021 min
Delta R.T.: -0.029 min
Response: 6580387
Conc: 1.73 ng/ml



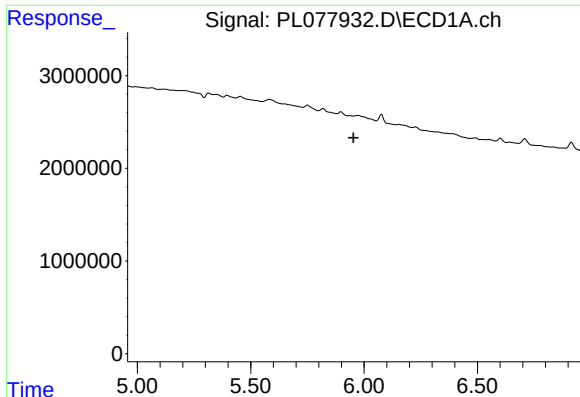
#8 Heptachlor epoxide

R.T.: 5.585 min
Delta R.T.: 0.018 min
Response: 618273
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

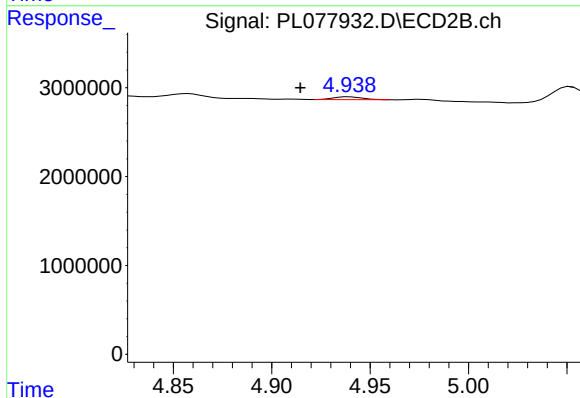
R.T.: 4.528 min
Delta R.T.: -0.022 min
Response: 236165
Conc: 0.07 ng/ml



#9 Endosulfan I

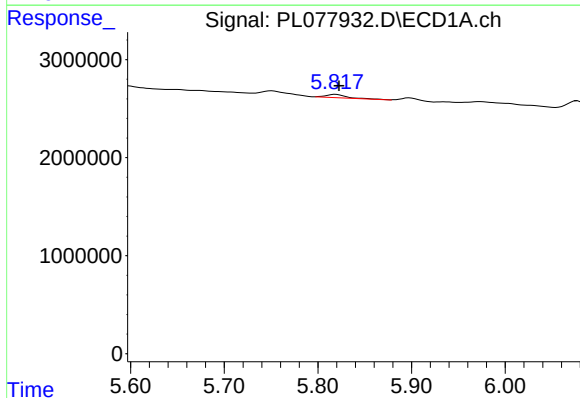
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



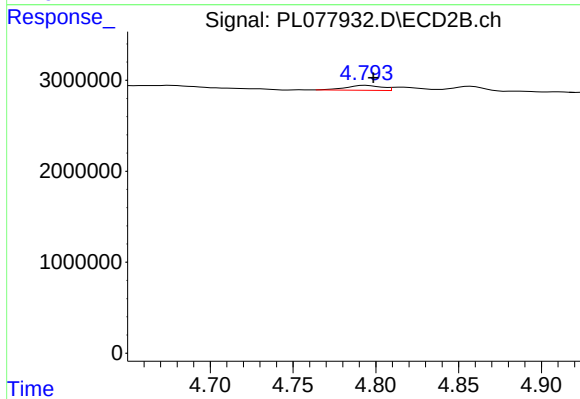
#9 Endosulfan I

R.T.: 4.939 min
Delta R.T.: 0.025 min
Response: 257252
Conc: 0.08 ng/ml



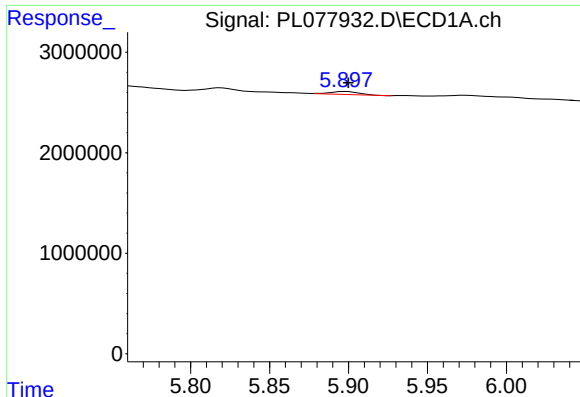
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 531767
Conc: 0.30 ng/ml



#10 gamma-Chlordane

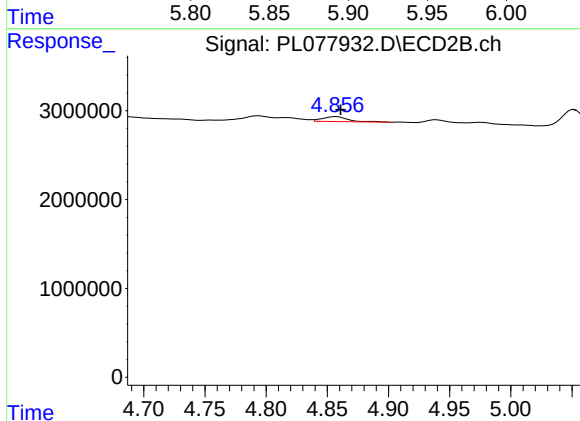
R.T.: 4.794 min
Delta R.T.: -0.005 min
Response: 804502
Conc: 0.24 ng/ml



#11 alpha-Chlordane

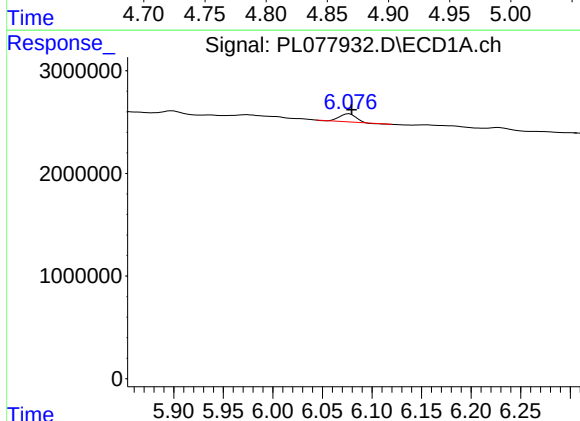
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 380751
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



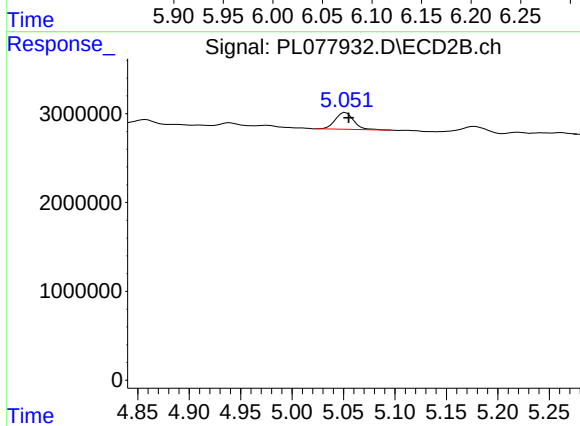
#11 alpha-Chlordane

R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 823082
Conc: 0.25 ng/ml



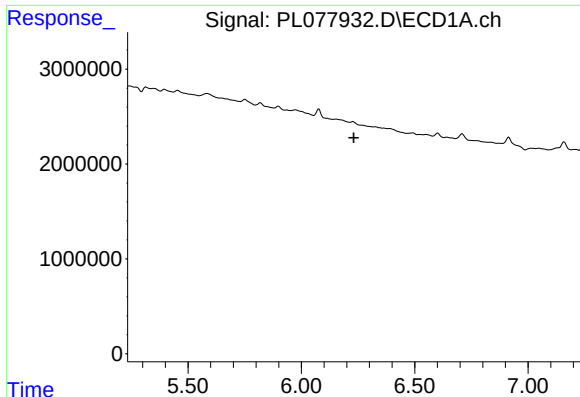
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 826284
Conc: 0.52 ng/ml



#12 4,4'-DDE

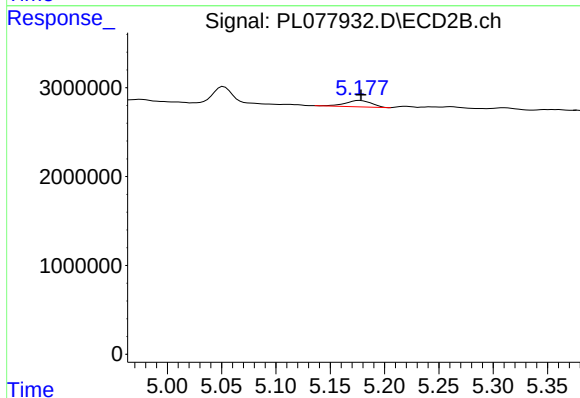
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 2328433
Conc: 0.72 ng/ml



#13 Dieldrin

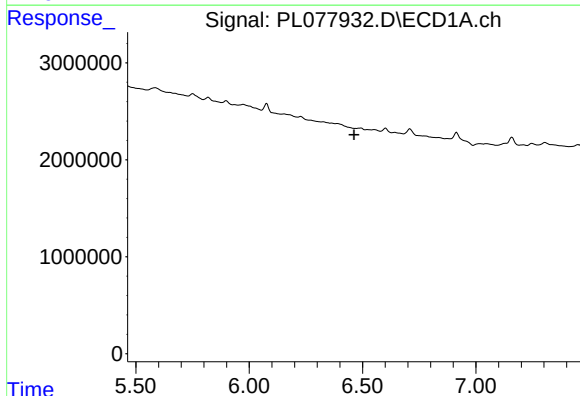
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



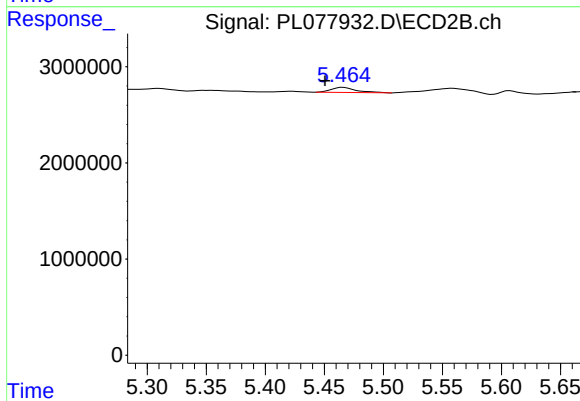
#13 Dieldrin

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 1203892
Conc: 0.36 ng/ml



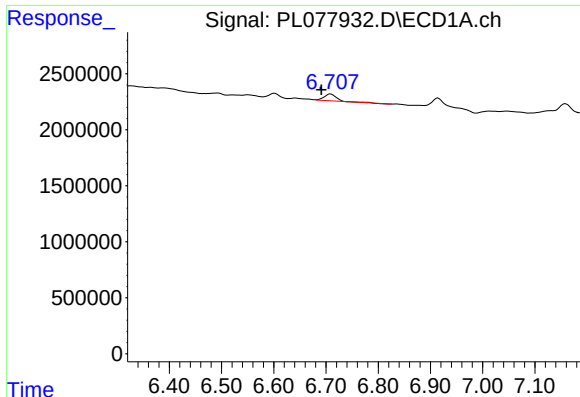
#14 Endrin

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



#14 Endrin

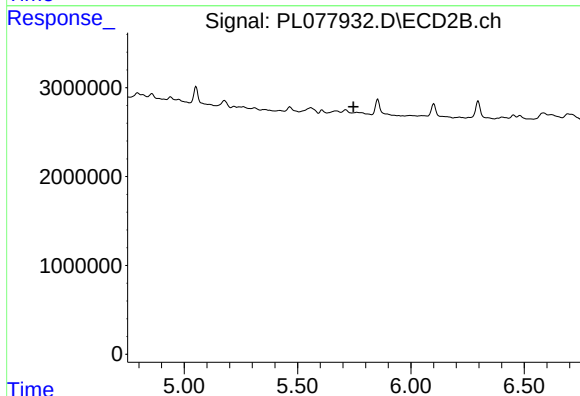
R.T.: 5.466 min
Delta R.T.: 0.015 min
Response: 767522
Conc: 0.27 ng/ml



#15 Endosulfan II

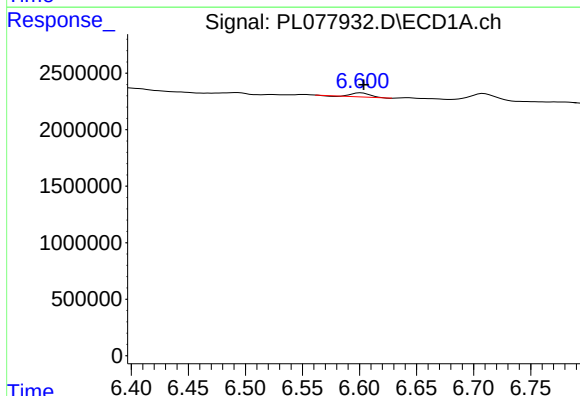
R.T.: 6.709 min
Delta R.T.: 0.018 min
Response: 994413
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



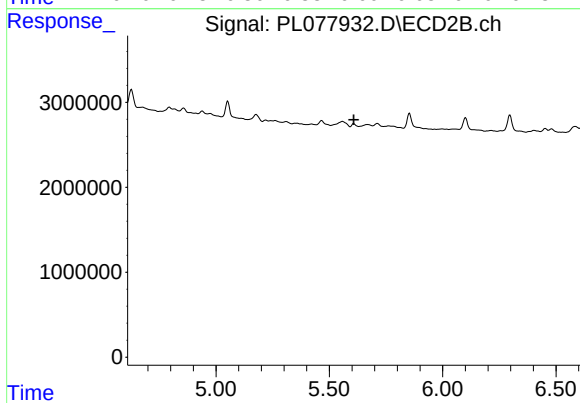
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.747 min
Response: 0
Conc: N.D.



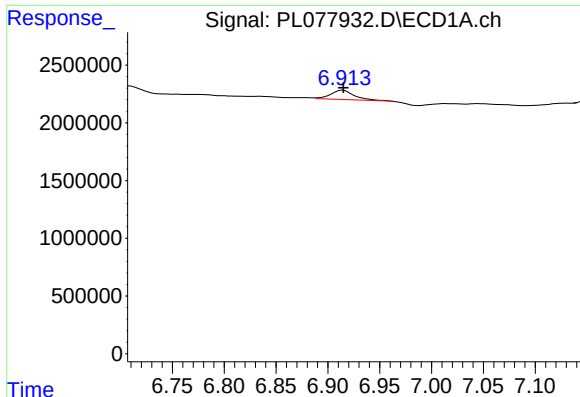
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 413139
Conc: 0.35 ng/ml



#16 4,4'-DDD

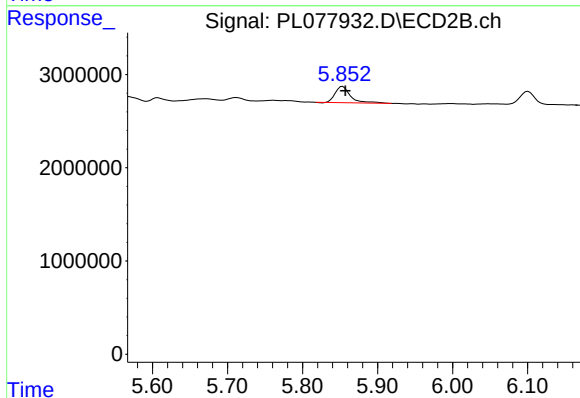
R.T.: 5.607 min
Delta R.T.: -0.001 min
Response: -78127
Conc: N.D.



#17 4,4'-DDT

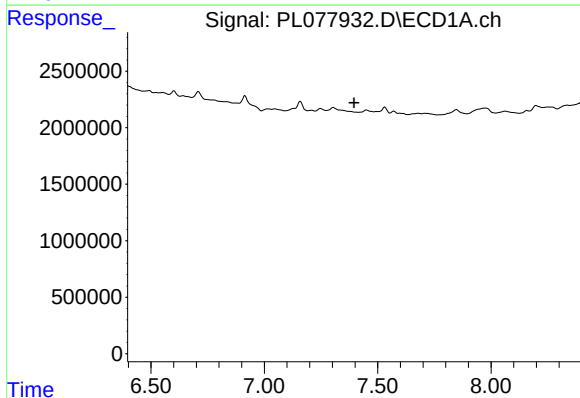
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 1248990
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



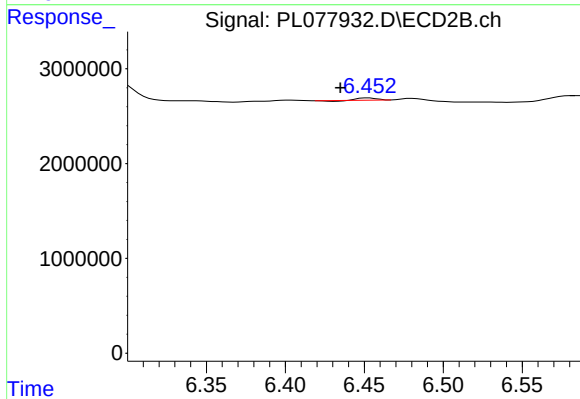
#17 4,4'-DDT

R.T.: 5.853 min
Delta R.T.: -0.003 min
Response: 2495866
Conc: 0.95 ng/ml



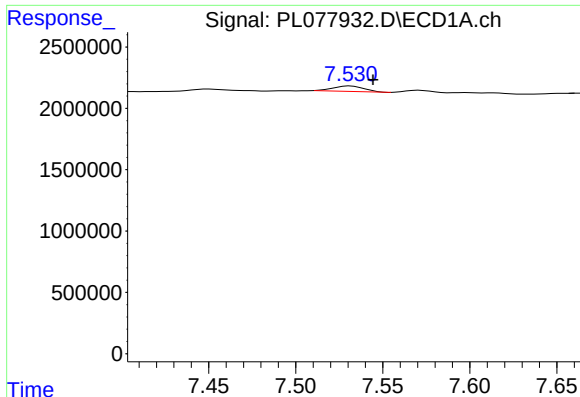
#20 Methoxychlor

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



#20 Methoxychlor

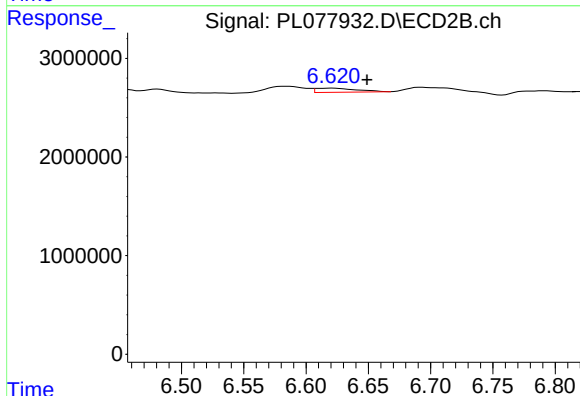
R.T.: 6.453 min
Delta R.T.: 0.018 min
Response: 167864
Conc: 0.12 ng/ml



#21 Endrin ketone

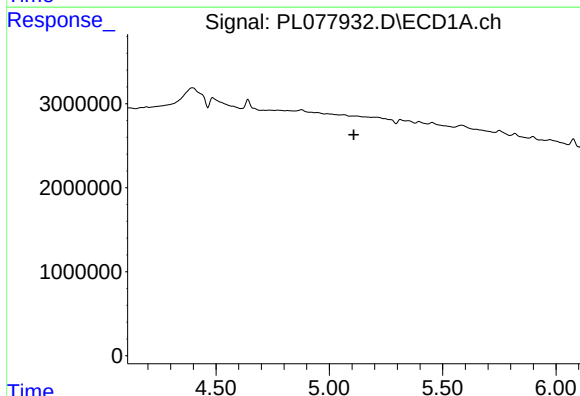
R.T.: 7.531 min
Delta R.T.: -0.013 min
Response: 558811
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



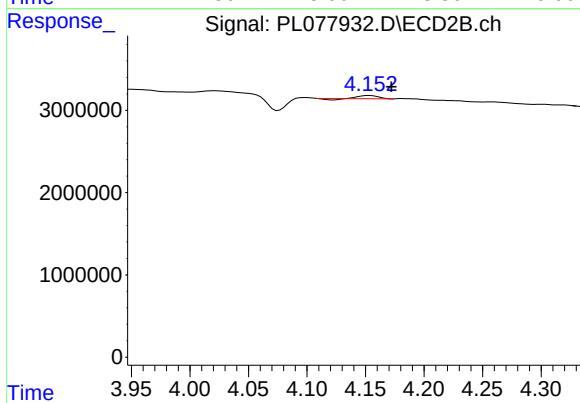
#21 Endrin ketone

R.T.: 6.621 min
Delta R.T.: -0.028 min
Response: 931160
Conc: 0.31 ng/ml



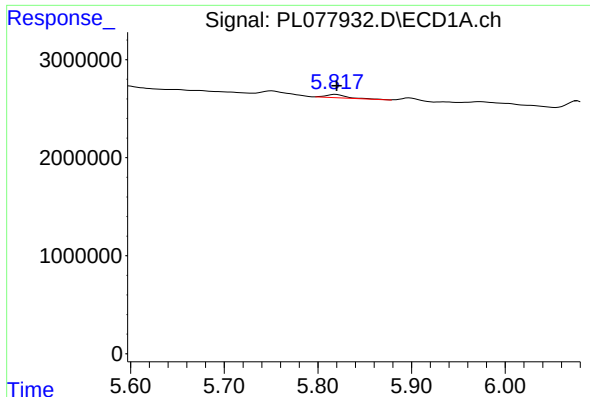
#24 Chlordane-2

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



#24 Chlordane-2

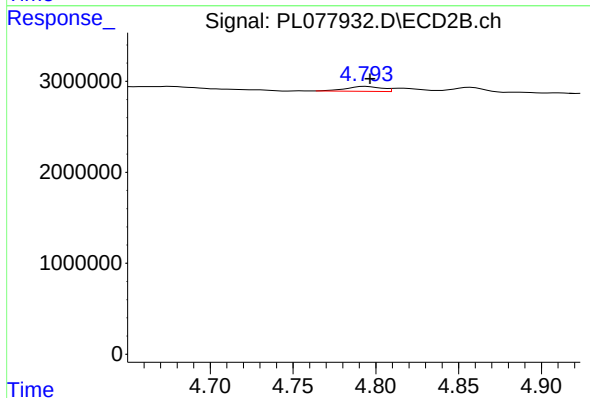
R.T.: 4.154 min
Delta R.T.: -0.019 min
Response: 393006
Conc: 3.28 ng/ml



#25 Chlordane-3

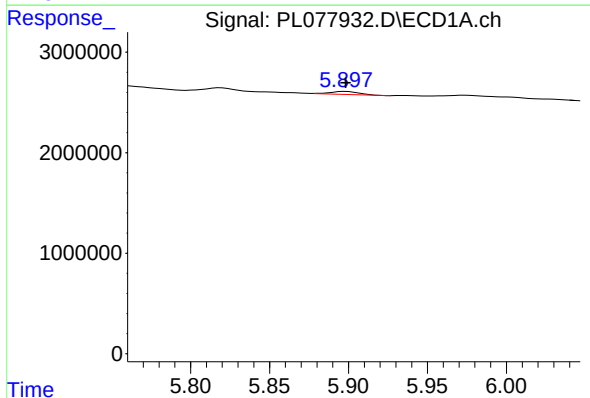
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 531767
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



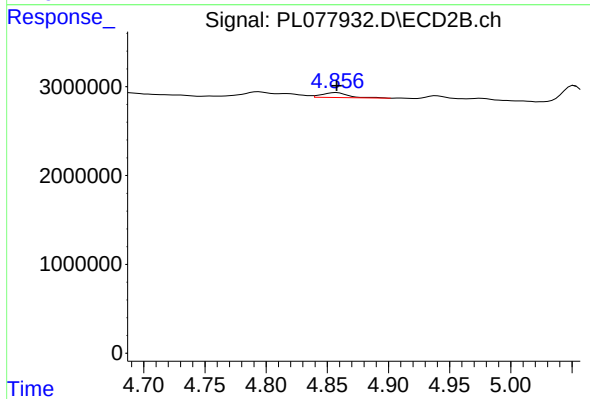
#25 Chlordane-3

R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 804502
Conc: 2.34 ng/ml



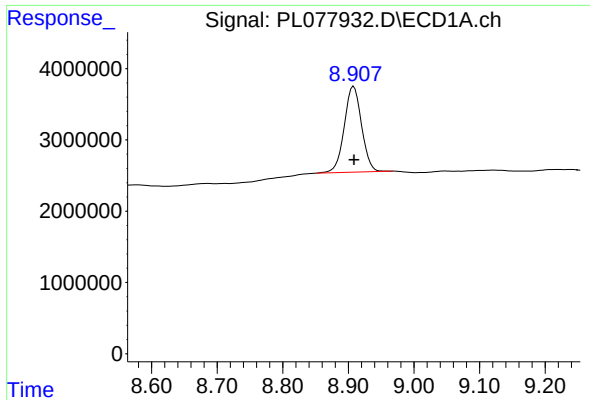
#26 Chlordane-4

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 380751
Conc: 1.28 ng/ml



#26 Chlordane-4

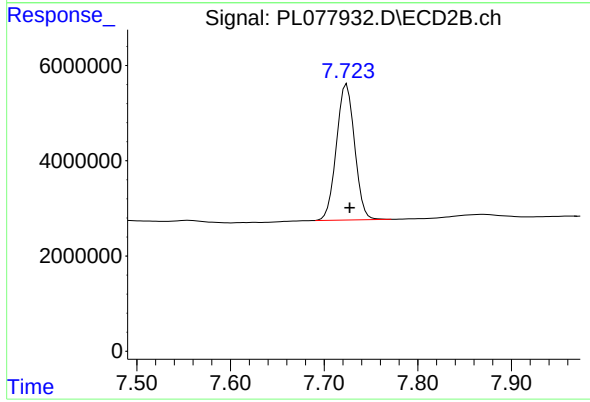
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 823082
Conc: 2.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 22118413
Conc: 17.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 38561285
Conc: 15.36 ng/ml