

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091622\
 Data File : PL077793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 08:42
 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 16 18:34:51 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...	3.403	0.000	128266	0	0.080	N.D. #
28)	SA Decachlor...	0.000	7.748f	0	962173	N.D.	0.383 #
Target Compounds							
4)	MA Heptachlor	4.795	3.770	717980	-145949	0.324	N.D. #
5)	MB Aldrin	5.143	4.066f	2591729	383691	1.304	0.101 #
7)	B delta-BHC	4.686	3.969	130695	277704	0.064	0.068
8)	B Heptachlo...	5.578	0.000	48877618	0	28.037	N.D. #
10)	B gamma-Chl...	0.000	4.807	0	8858094	N.D.	2.599 #
11)	B alpha-Chl...	5.898	4.870	3310396	28662485	1.916	8.655 #
12)	B 4,4'-DDE	6.063f	0.000	1256842	0	0.790	N.D. #
13)	MA Dieldrin	0.000	5.186	0	38399901	N.D.	11.581 #
14)	MA Endrin	0.000	5.475f	0	58765472	N.D.	20.609 #
18)	B Endrin al...	0.000	5.937	0	111997	N.D.	0.054 #
19)	B Endosulfa...	0.000	6.166f	0	62126	N.D.	0.023 #
20)	A Methoxychlor	0.000	6.443	0	5477	N.D.	0.004 #
22)	Mirex	8.001	0.000	136802	0	0.130	N.D. #
23)	Chlordane-1	4.564	3.588	1699183	1181753	27.332	10.875 #
24)	Chlordane-2	0.000	4.174	0	14342961	N.D.	119.735 #
25)	Chlordane-3	0.000	4.807	0	8858094	N.D.	25.751 #
26)	Chlordane-4	5.898	4.870	3310396	28662485	11.125	79.000 #
27)	Chlordane-5	0.000	5.547f	0	1071773	N.D.	11.391 #

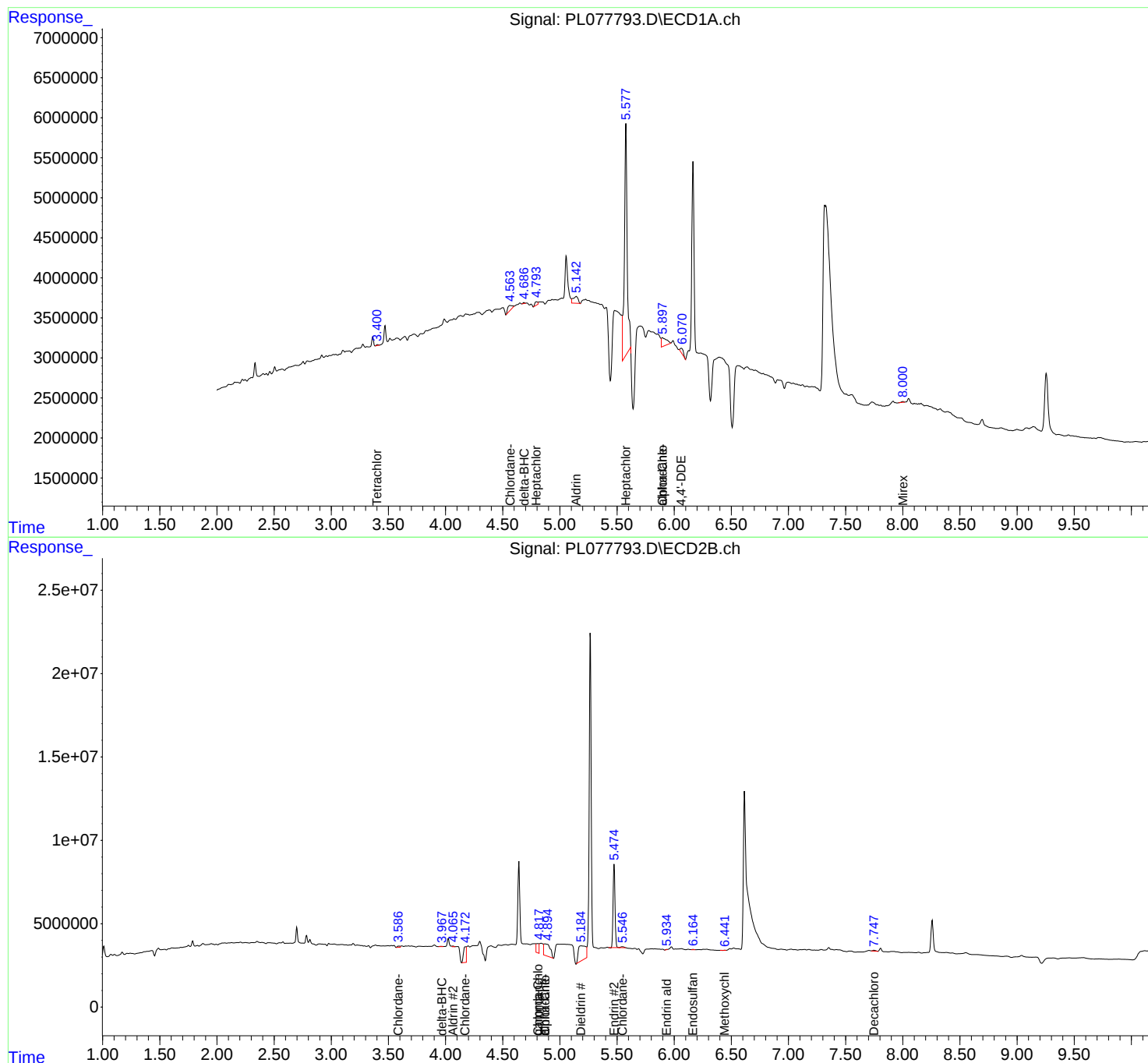
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

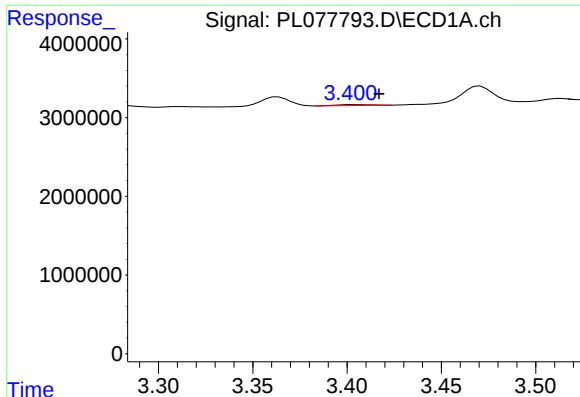
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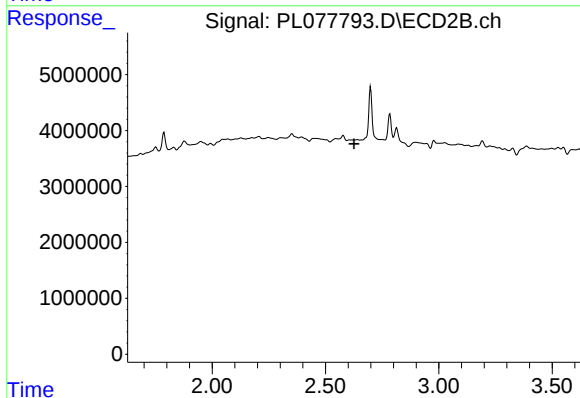




#1 Tetrachloro-m-xylene

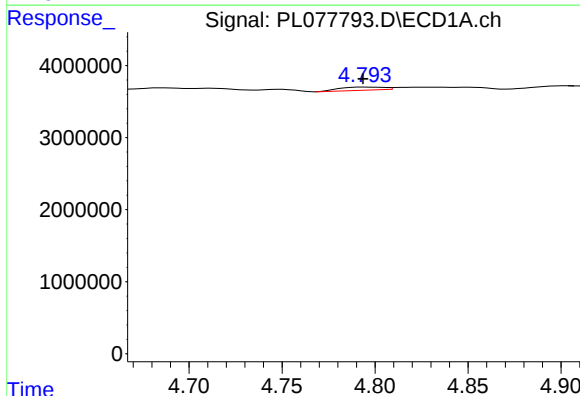
R.T.: 3.403 min
Delta R.T.: -0.014 min
Response: 128266
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



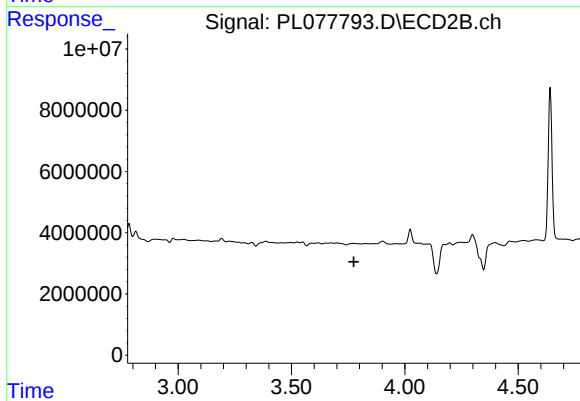
#1 Tetrachloro-m-xylene

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



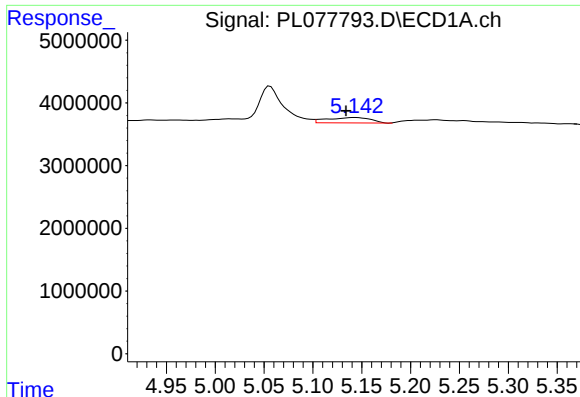
#4 Heptachlor

R.T.: 4.795 min
Delta R.T.: 0.001 min
Response: 717980
Conc: 0.32 ng/ml



#4 Heptachlor

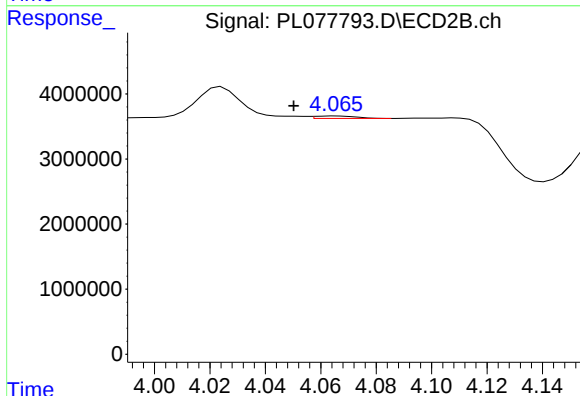
R.T.: 3.770 min
Delta R.T.: -0.006 min
Response: -145949
Conc: N.D.



#5 Aldrin

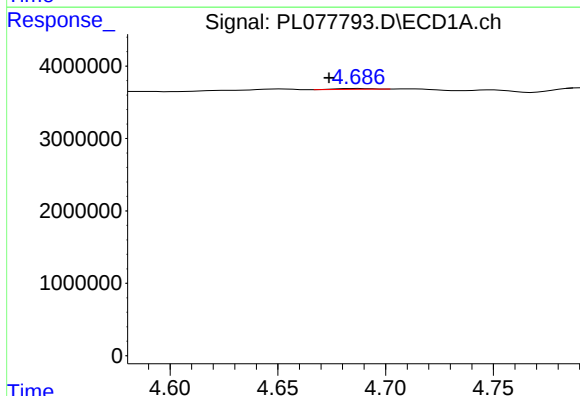
R.T.: 5.143 min
Delta R.T.: 0.009 min
Response: 2591729
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



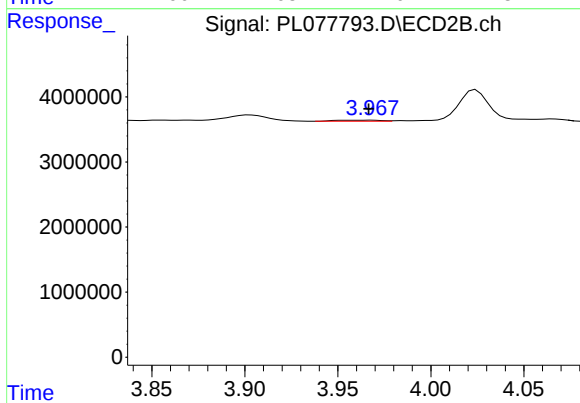
#5 Aldrin

R.T.: 4.066 min
Delta R.T.: 0.016 min
Response: 383691
Conc: 0.10 ng/ml



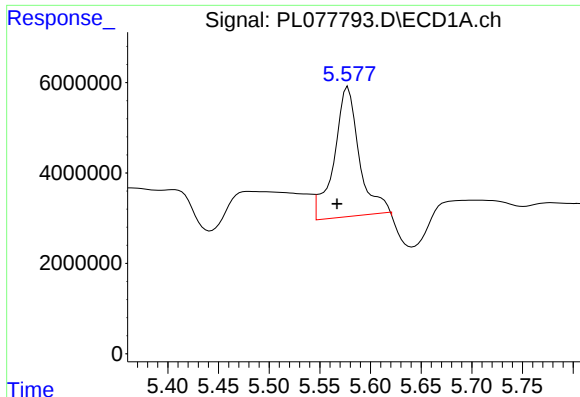
#7 delta-BHC

R.T.: 4.686 min
Delta R.T.: 0.012 min
Response: 130695
Conc: 0.06 ng/ml



#7 delta-BHC

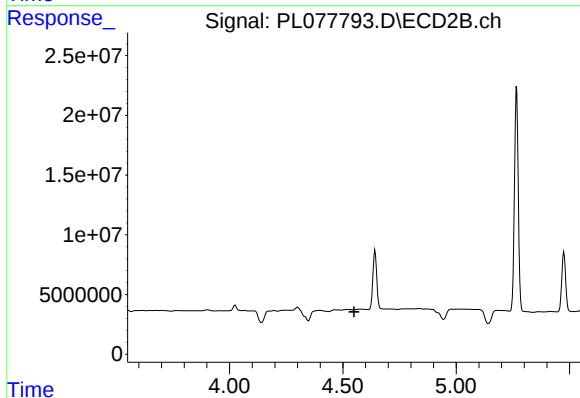
R.T.: 3.969 min
Delta R.T.: 0.002 min
Response: 277704
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

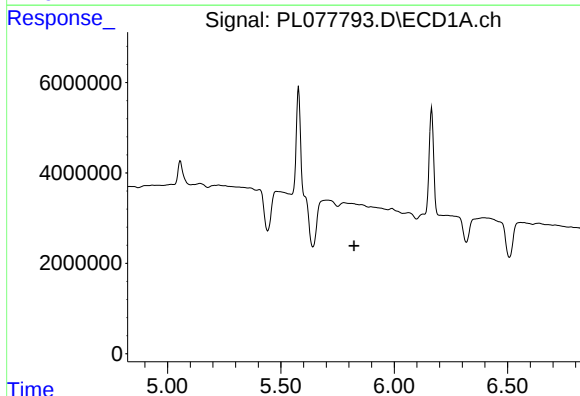
R.T.: 5.578 min
Delta R.T.: 0.011 min
Response: 48877618
Conc: 28.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



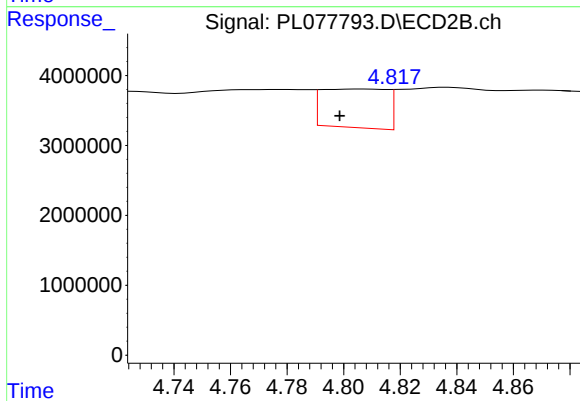
#8 Heptachlor epoxide

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



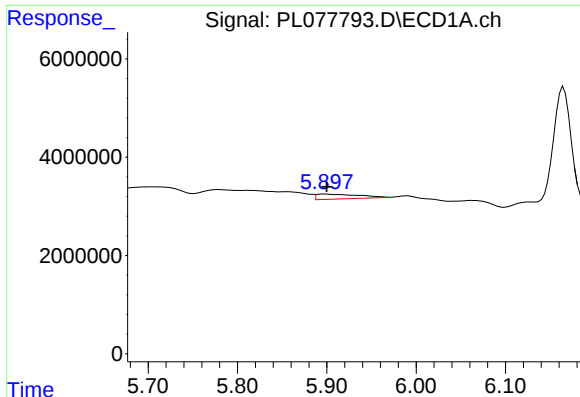
#10 gamma-Chlordane

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



#10 gamma-Chlordane

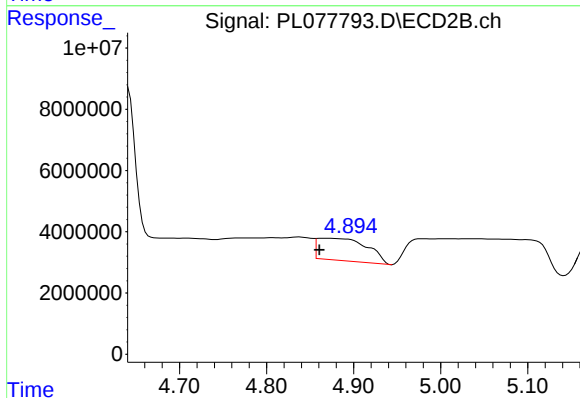
R.T.: 4.807 min
Delta R.T.: 0.008 min
Response: 8858094
Conc: 2.60 ng/ml



#11 alpha-Chlordane

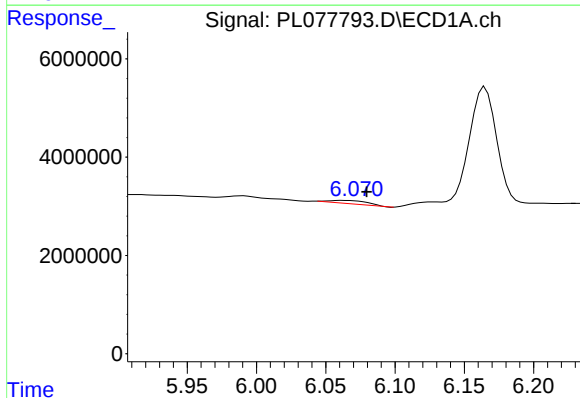
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 3310396
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



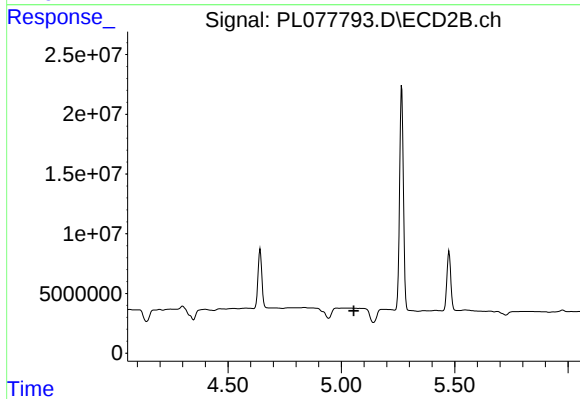
#11 alpha-Chlordane

R.T.: 4.870 min
Delta R.T.: 0.010 min
Response: 28662485
Conc: 8.66 ng/ml



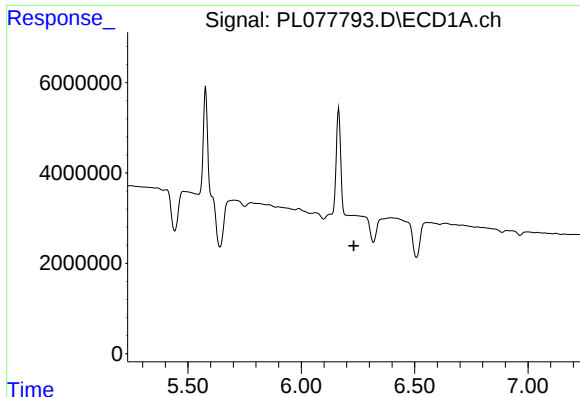
#12 4,4'-DDE

R.T.: 6.063 min
Delta R.T.: -0.016 min
Response: 1256842
Conc: 0.79 ng/ml



#12 4,4'-DDE

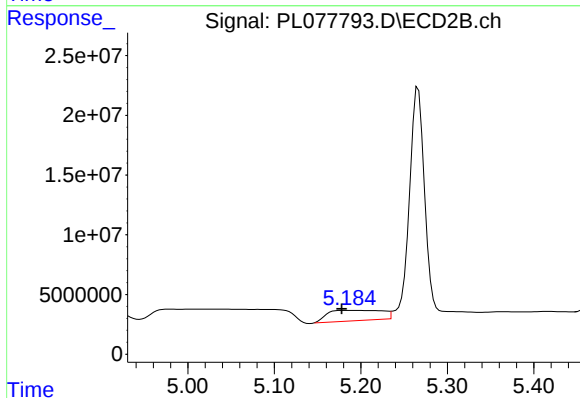
R.T.: 0.000 min
Exp R.T. : 5.055 min
Response: 0
Conc: N.D.



#13 Dieldrin

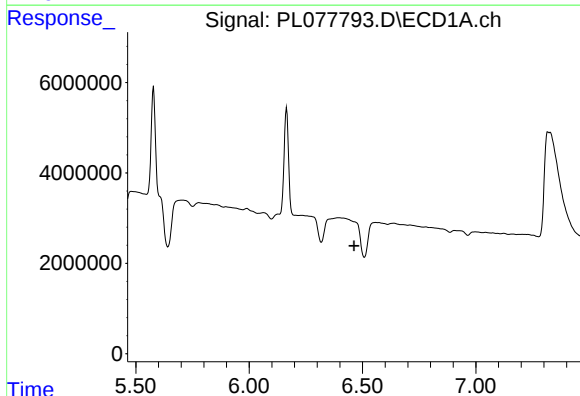
R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



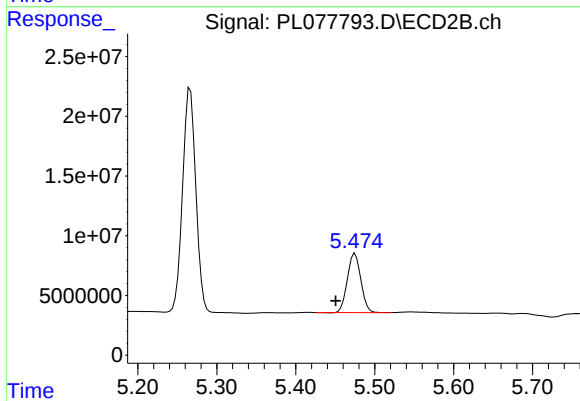
#13 Dieldrin

R.T.: 5.186 min
Delta R.T.: 0.007 min
Response: 38399901
Conc: 11.58 ng/ml



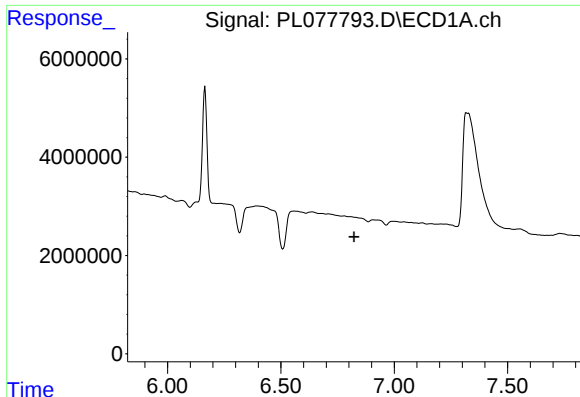
#14 Endrin

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



#14 Endrin

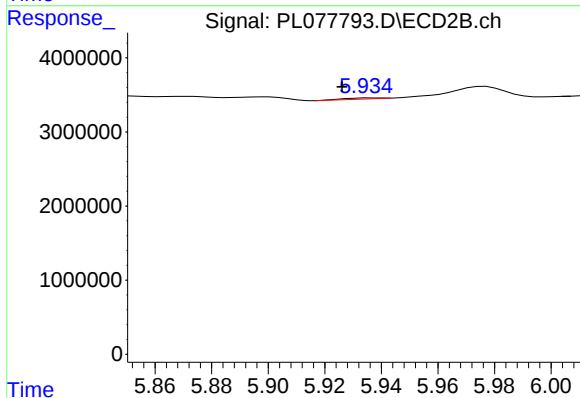
R.T.: 5.475 min
Delta R.T.: 0.025 min
Response: 58765472
Conc: 20.61 ng/ml



#18 Endrin aldehyde

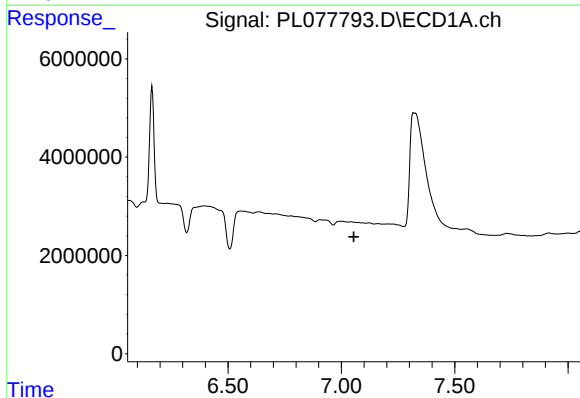
R.T.: 0.000 min
Exp R.T.: 6.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



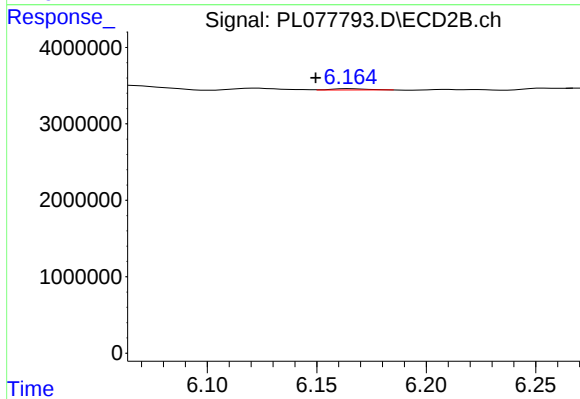
#18 Endrin aldehyde

R.T.: 5.937 min
Delta R.T.: 0.011 min
Response: 111997
Conc: 0.05 ng/ml



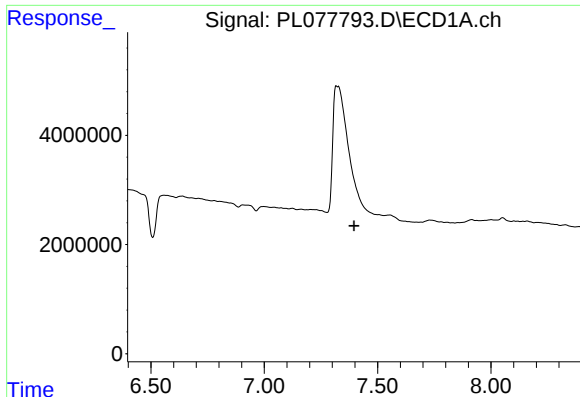
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

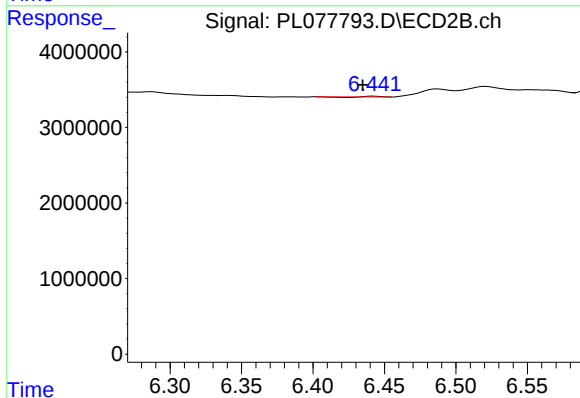
R.T.: 6.166 min
Delta R.T.: 0.016 min
Response: 62126
Conc: 0.02 ng/ml



#20 Methoxychlor

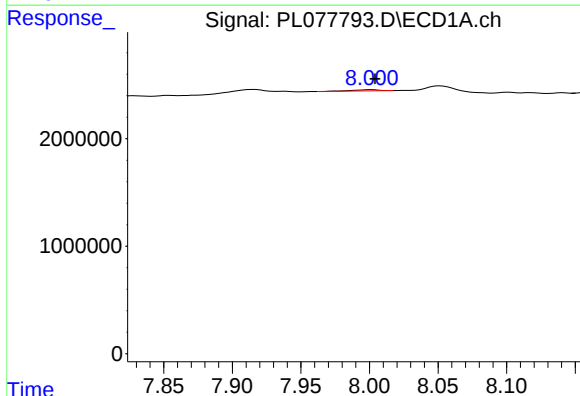
R.T.: 0.000 min
Exp R.T.: 7.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



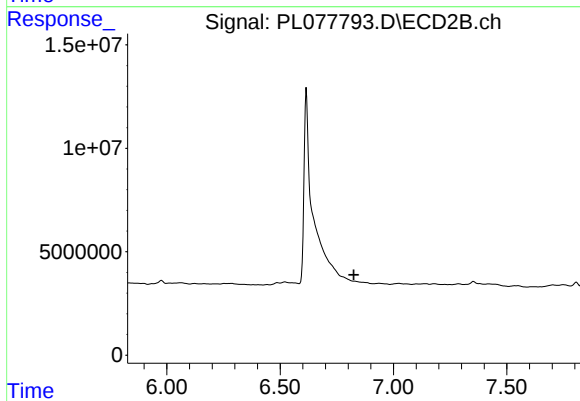
#20 Methoxychlor

R.T.: 6.443 min
Delta R.T.: 0.008 min
Response: 5477
Conc: 0.00 ng/ml



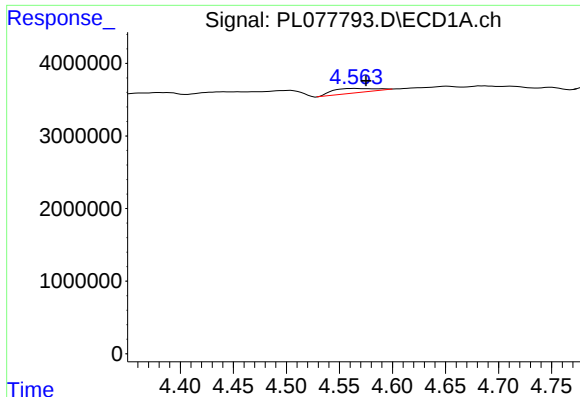
#22 Mirex

R.T.: 8.001 min
Delta R.T.: -0.004 min
Response: 136802
Conc: 0.13 ng/ml



#22 Mirex

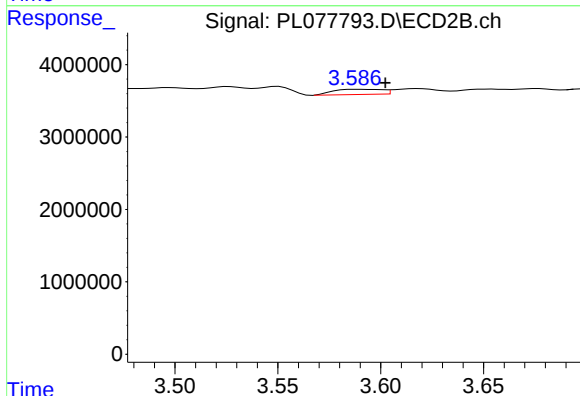
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#23 Chlordane-1

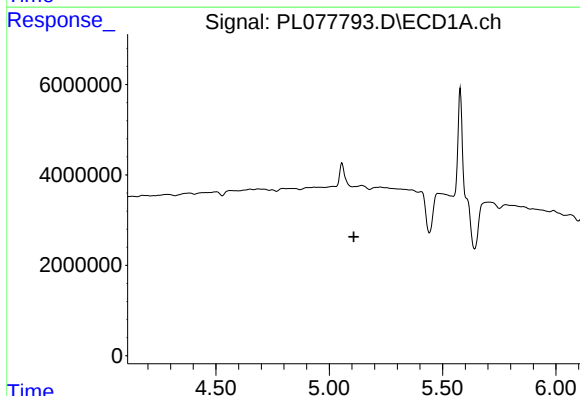
R.T.: 4.564 min
Delta R.T.: -0.011 min
Response: 1699183
Conc: 27.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



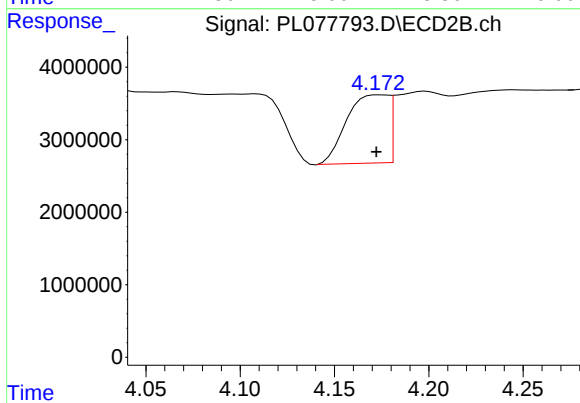
#23 Chlordane-1

R.T.: 3.588 min
Delta R.T.: -0.014 min
Response: 1181753
Conc: 10.88 ng/ml



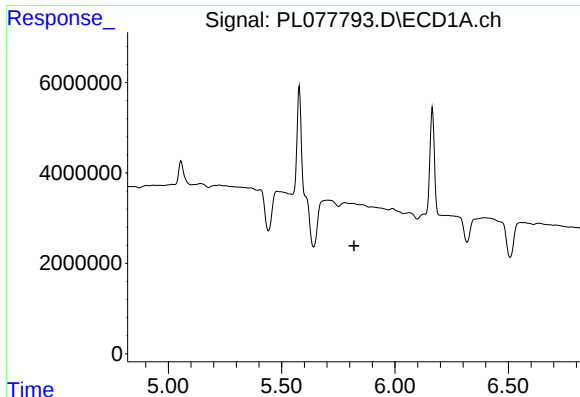
#24 Chlordane-2

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



#24 Chlordane-2

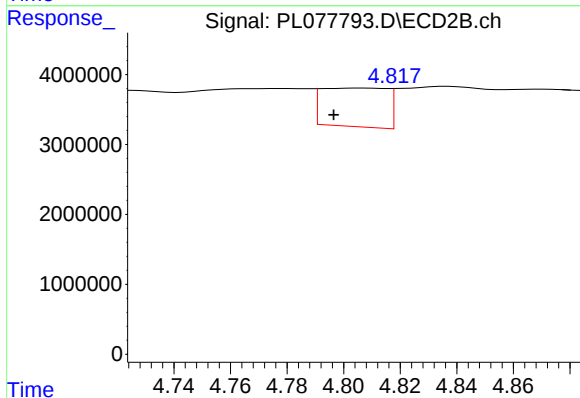
R.T.: 4.174 min
Delta R.T.: 0.002 min
Response: 14342961
Conc: 119.73 ng/ml



#25 Chlordane-3

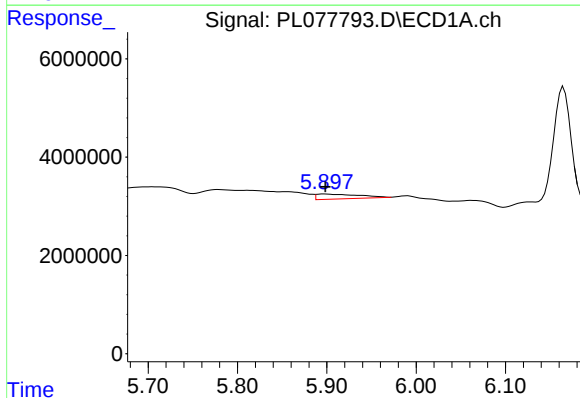
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



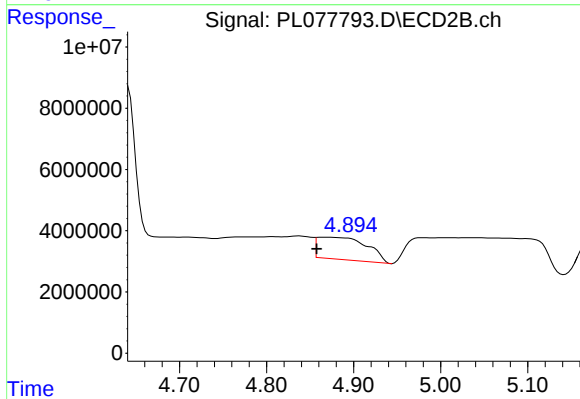
#25 Chlordane-3

R.T.: 4.807 min
Delta R.T.: 0.010 min
Response: 8858094
Conc: 25.75 ng/ml



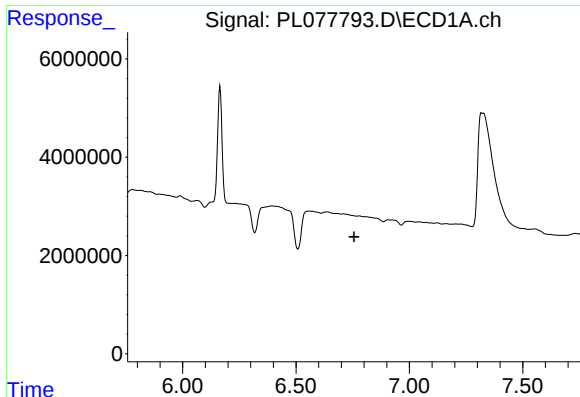
#26 Chlordane-4

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 3310396
Conc: 11.12 ng/ml



#26 Chlordane-4

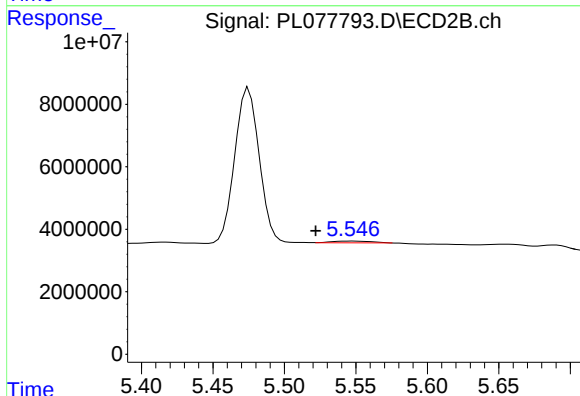
R.T.: 4.870 min
Delta R.T.: 0.013 min
Response: 28662485
Conc: 79.00 ng/ml



#27 Chlordane-5

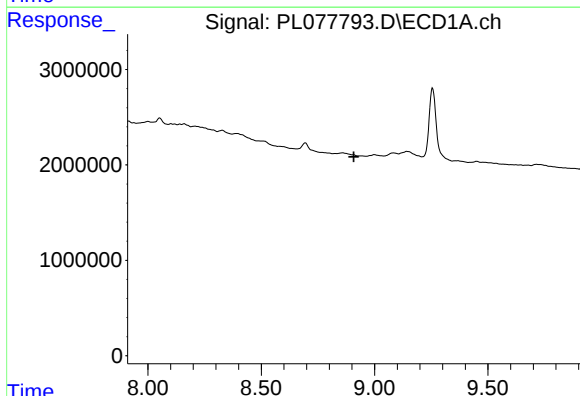
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



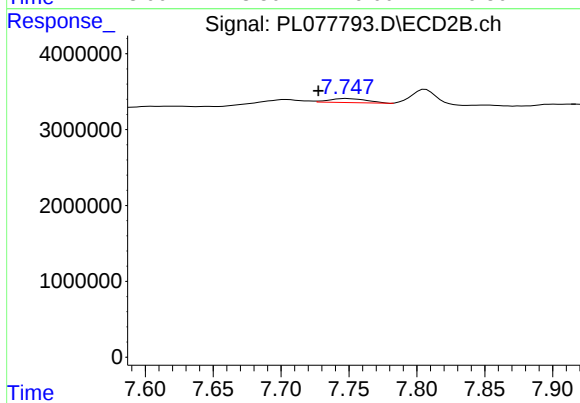
#27 Chlordane-5

R.T.: 5.547 min
Delta R.T.: 0.025 min
Response: 1071773
Conc: 11.39 ng/ml



#28 Decachlorobiphenyl

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



#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: 0.021 min
Response: 962173
Conc: 0.38 ng/ml