

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091522\
 Data File : PL077791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 20:17
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 03:54:47 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...	3.415	2.624	31983012	59401162	19.952	20.009
28)	SA Decachlor...	8.903	7.722	26365510	44424360	20.400	17.697
Target Compounds							
4)	MA Heptachlor	4.785	3.746f	384602	237586	0.174	0.060 #
5)	MB Aldrin	0.000	4.063	0	948409	N.D.	0.250 #
6)	B beta-BHC	0.000	3.746	0	237586	N.D.	0.143 #
8)	B Heptachlo...	5.568	0.000	14402188	0	8.261	N.D. #
9)	A Endosulfan I	5.974f	0.000	651239	0	0.404	N.D. #
10)	B gamma-Chl...	0.000	4.788	0	305799	N.D.	0.090 #
12)	B 4,4'-DDE	0.000	5.048	0	206329	N.D.	0.063 #
13)	MA Dieldrin	0.000	5.168	0	10312761	N.D.	3.110 #
14)	MA Endrin	0.000	5.470f	0	10474843	N.D.	3.673 #
15)	B Endosulfa...	6.706	5.757	1583641	329348	1.146	0.125 #
17)	MA 4,4'-DDT	6.916	5.853	687112	90709	0.542	0.034 #
21)	B Endrin ke...	7.568f	0.000	1058121	0	0.766	N.D. #
23)	Chlordane-1	0.000	3.604	0	698268	N.D.	6.426 #
24)	Chlordane-2	0.000	4.167	0	8762872	N.D.	73.152 #
25)	Chlordane-3	0.000	4.788	0	305799	N.D.	0.889 #

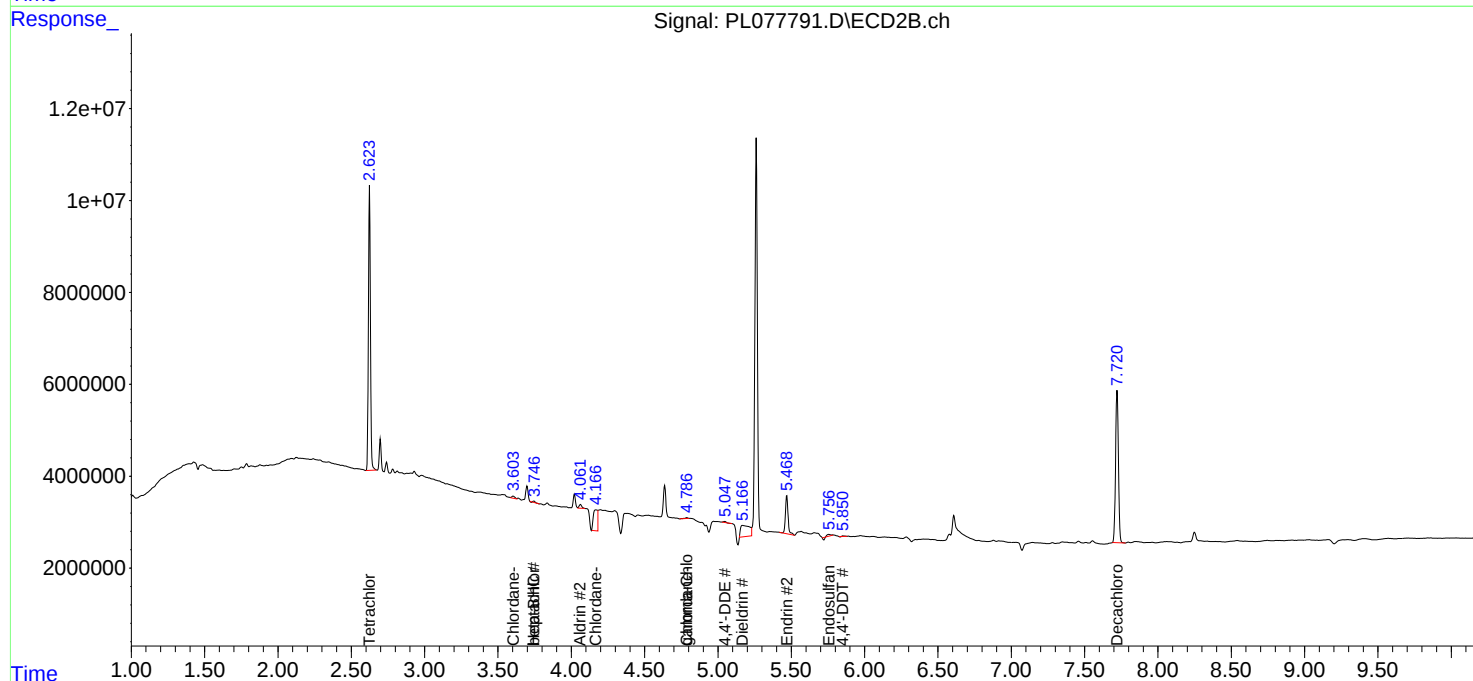
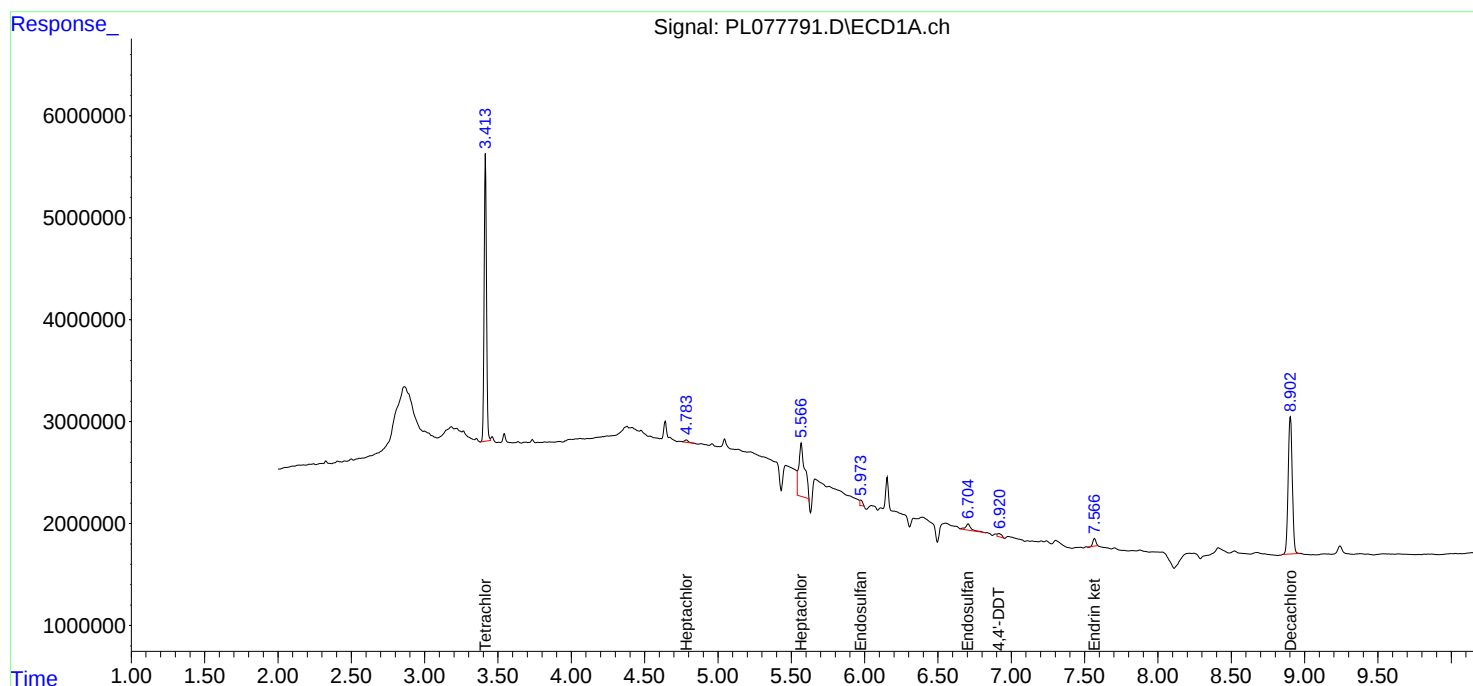
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

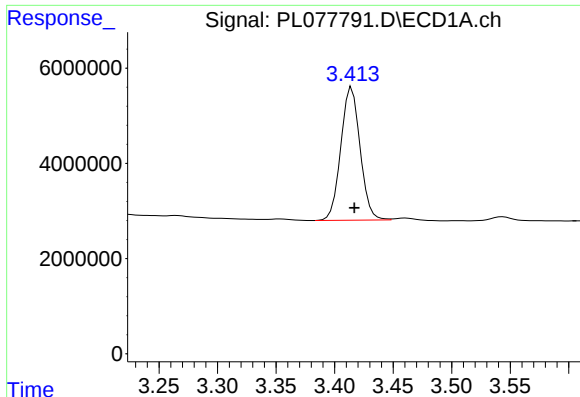
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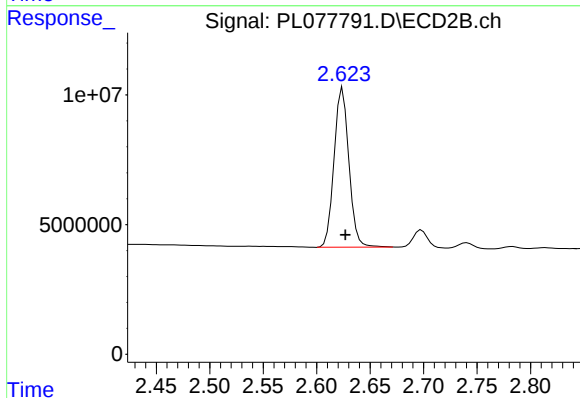




#1 Tetrachloro-m-xylene

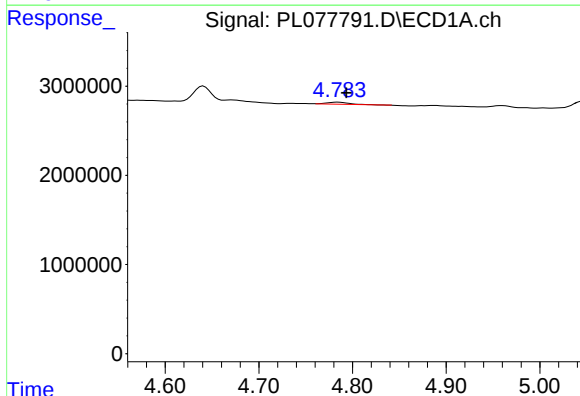
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 31983012
Conc: 19.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



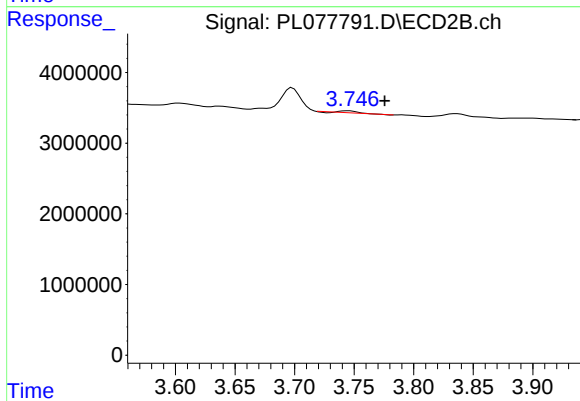
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.002 min
Response: 59401162
Conc: 20.01 ng/ml



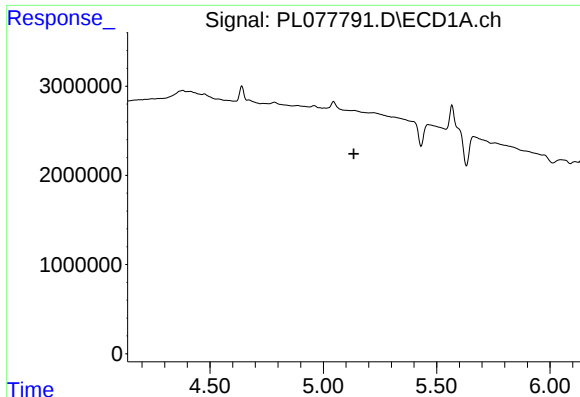
#4 Heptachlor

R.T.: 4.785 min
Delta R.T.: -0.009 min
Response: 384602
Conc: 0.17 ng/ml



#4 Heptachlor

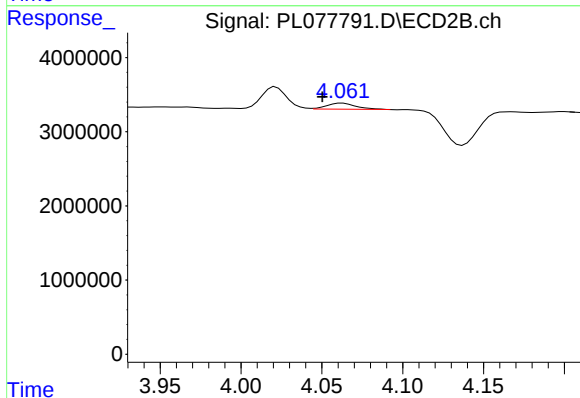
R.T.: 3.746 min
Delta R.T.: -0.030 min
Response: 237586
Conc: 0.06 ng/ml



#5 Aldrin

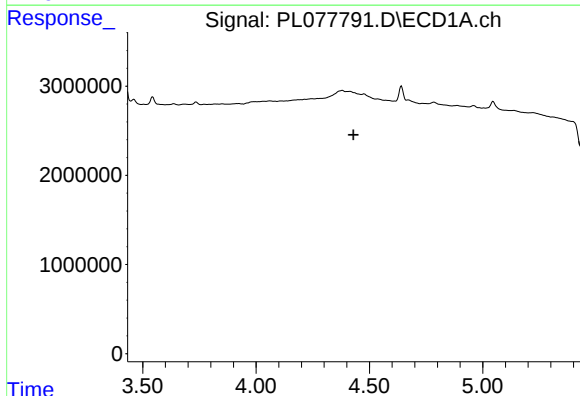
R.T.: 0.000 min
Exp R.T.: 5.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



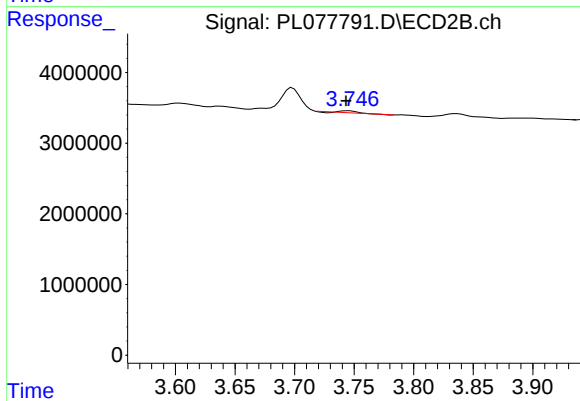
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: 0.012 min
Response: 948409
Conc: 0.25 ng/ml



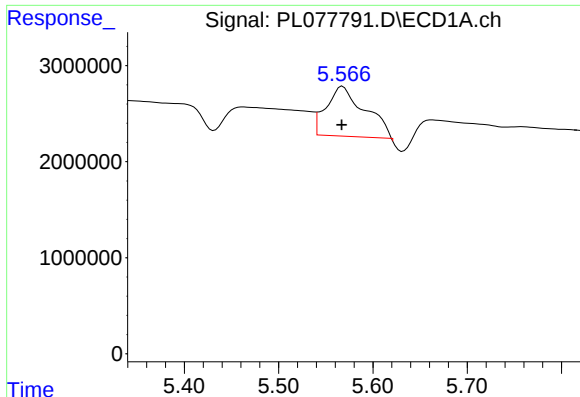
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.430 min
Response: 0
Conc: N.D.



#6 beta-BHC

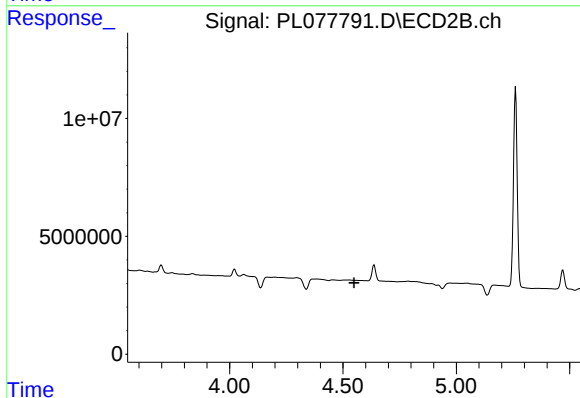
R.T.: 3.746 min
Delta R.T.: 0.002 min
Response: 237586
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

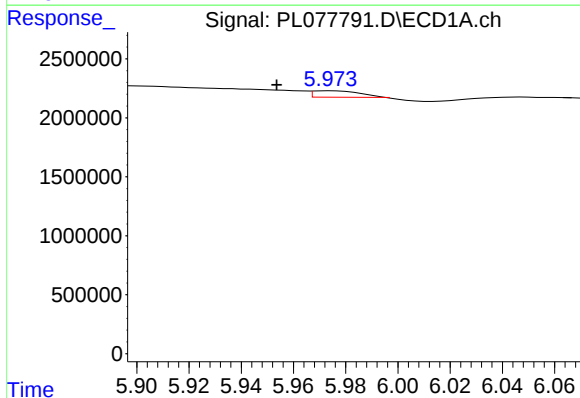
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 14402188
Conc: 8.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



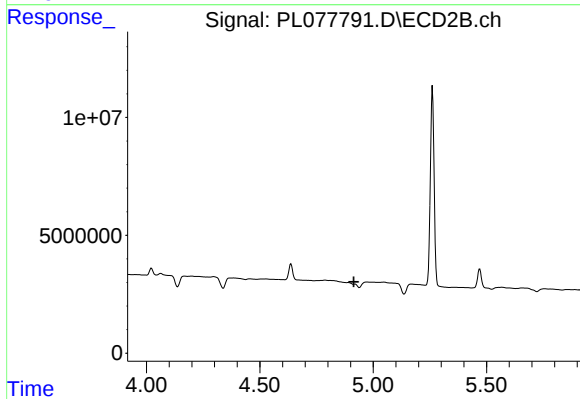
#8 Heptachlor epoxide

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



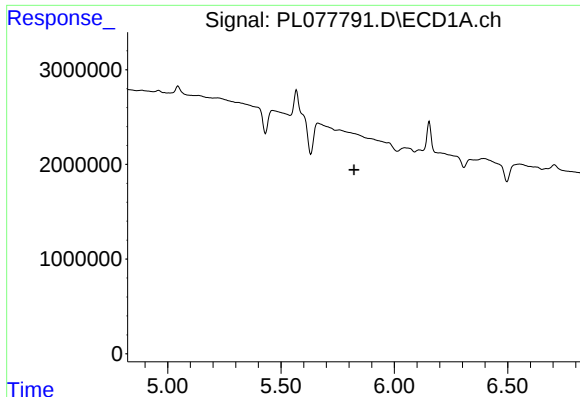
#9 Endosulfan I

R.T.: 5.974 min
Delta R.T.: 0.020 min
Response: 651239
Conc: 0.40 ng/ml



#9 Endosulfan I

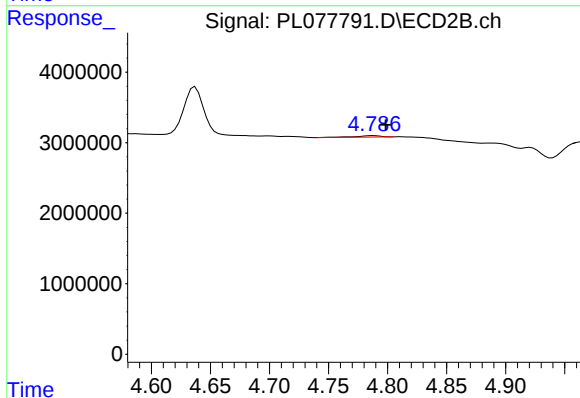
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

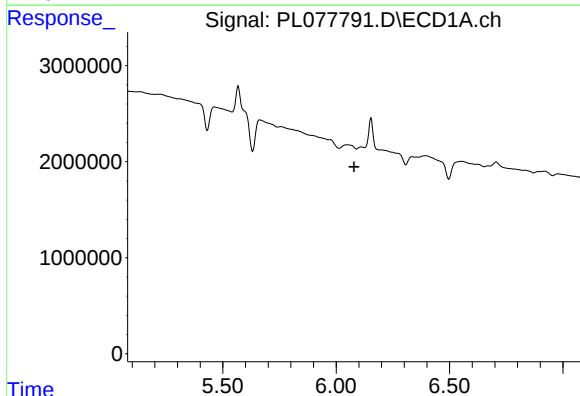
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



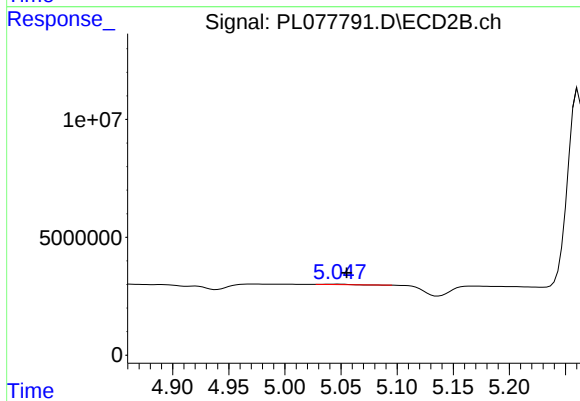
#10 gamma-Chlordane

R.T.: 4.788 min
Delta R.T.: -0.011 min
Response: 305799
Conc: 0.09 ng/ml



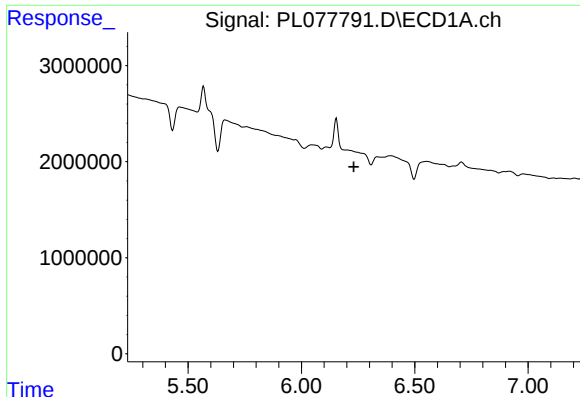
#12 4,4'-DDE

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



#12 4,4'-DDE

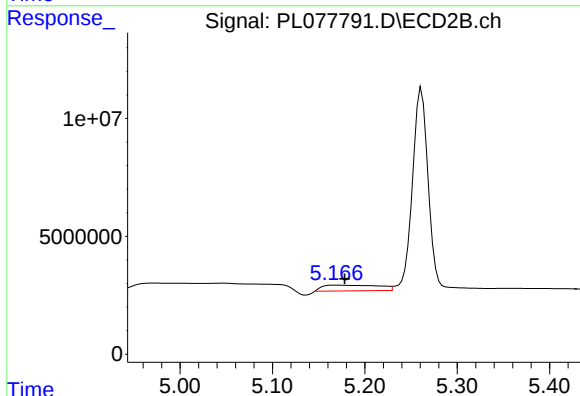
R.T.: 5.048 min
Delta R.T.: -0.007 min
Response: 206329
Conc: 0.06 ng/ml



#13 Dieldrin

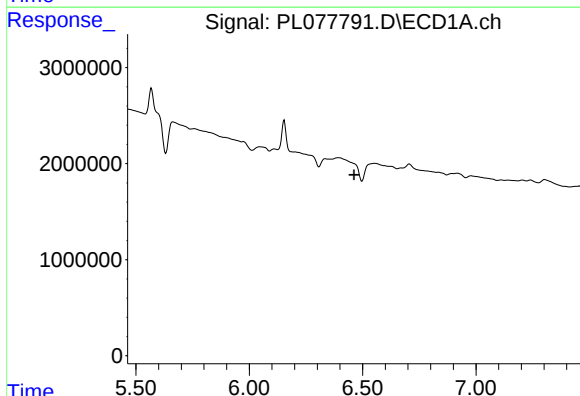
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



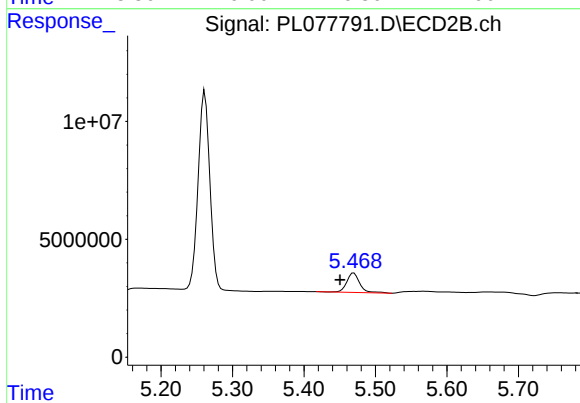
#13 Dieldrin

R.T.: 5.168 min
Delta R.T.: -0.010 min
Response: 10312761
Conc: 3.11 ng/ml



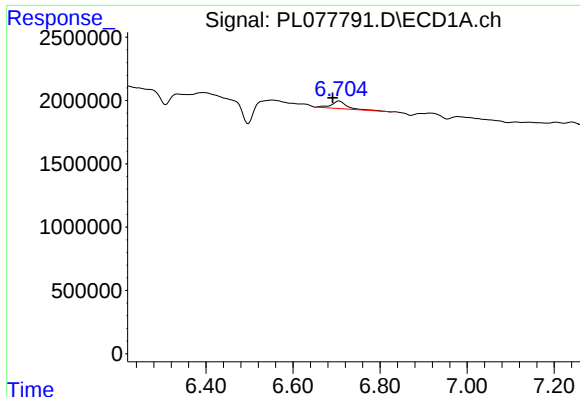
#14 Endrin

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



#14 Endrin

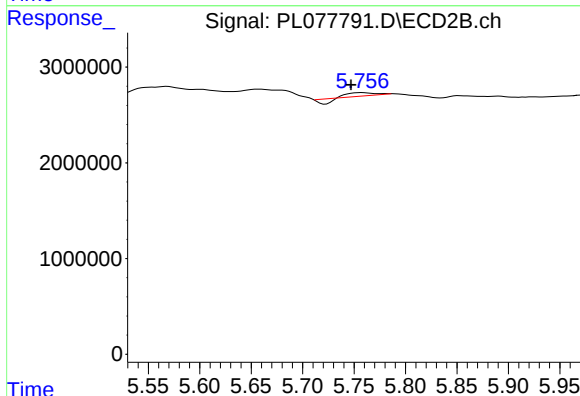
R.T.: 5.470 min
Delta R.T.: 0.019 min
Response: 10474843
Conc: 3.67 ng/ml



#15 Endosulfan II

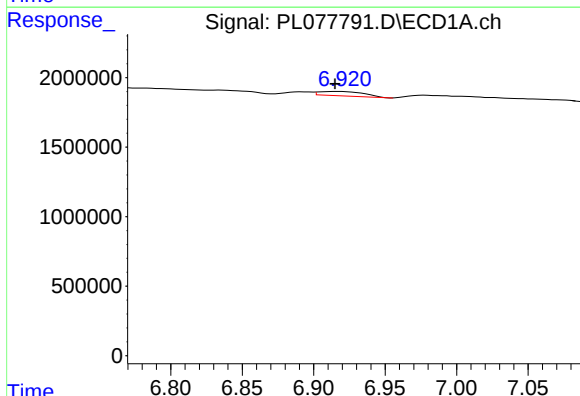
R.T.: 6.706 min
Delta R.T.: 0.015 min
Response: 1583641
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



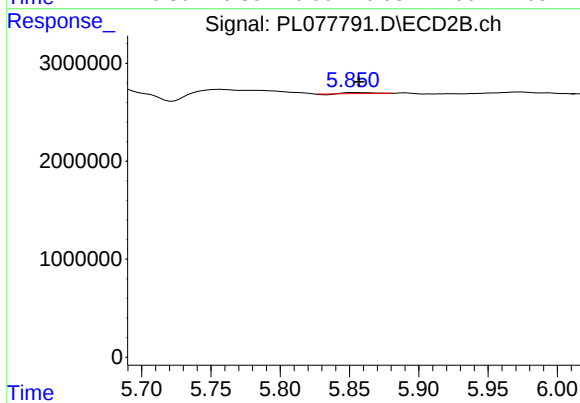
#15 Endosulfan II

R.T.: 5.757 min
Delta R.T.: 0.010 min
Response: 329348
Conc: 0.12 ng/ml



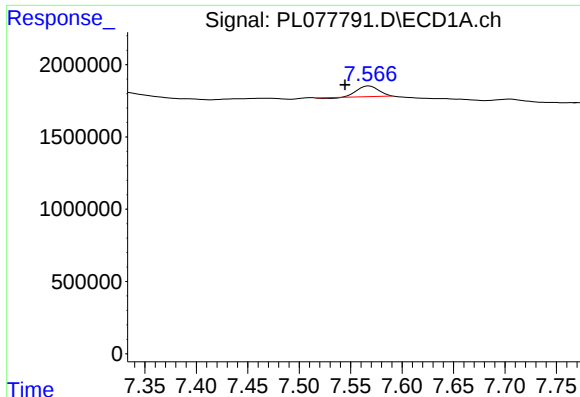
#17 4,4'-DDT

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 687112
Conc: 0.54 ng/ml



#17 4,4'-DDT

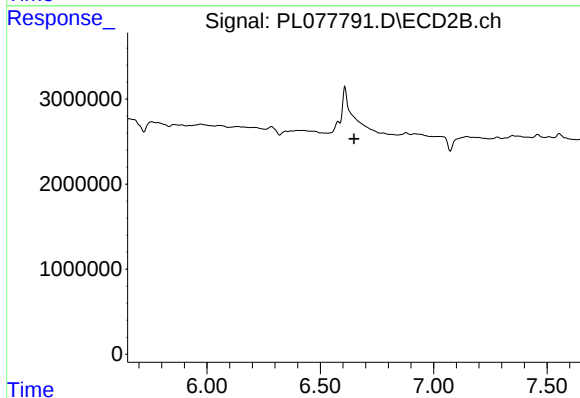
R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 90709
Conc: 0.03 ng/ml



#21 Endrin ketone

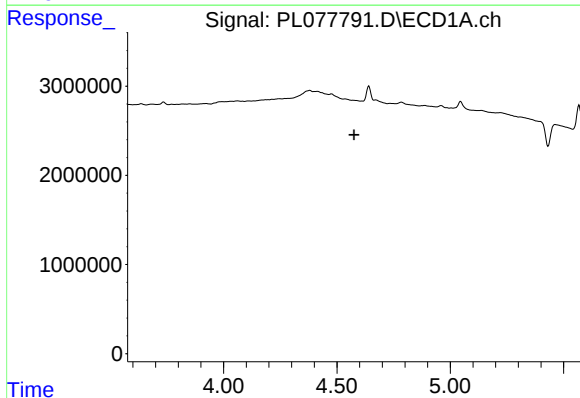
R.T.: 7.568 min
Delta R.T.: 0.024 min
Response: 1058121
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



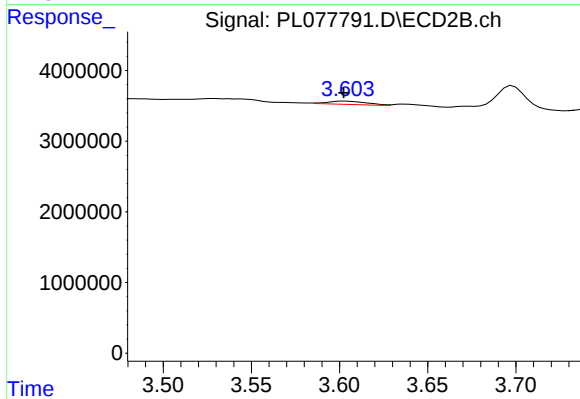
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



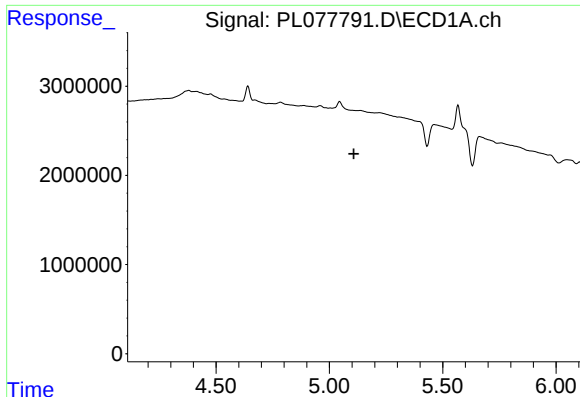
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.575 min
Response: 0
Conc: N.D.



#23 Chlordane-1

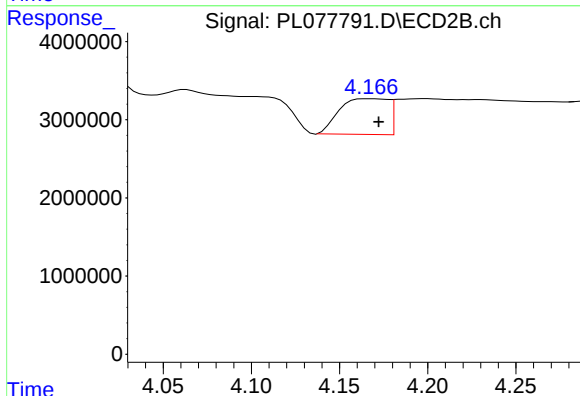
R.T.: 3.604 min
Delta R.T.: 0.001 min
Response: 698268
Conc: 6.43 ng/ml



#24 Chlordane-2

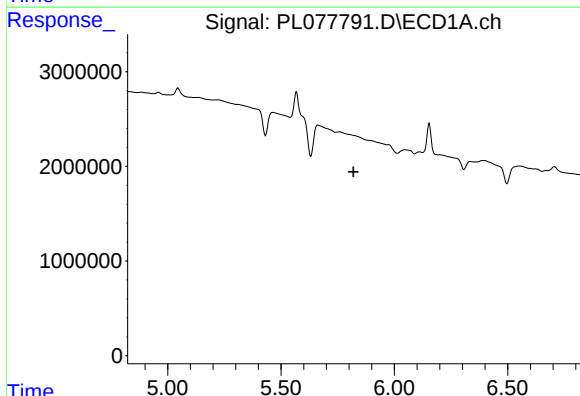
R.T.: 0.000 min
Exp R.T.: 5.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



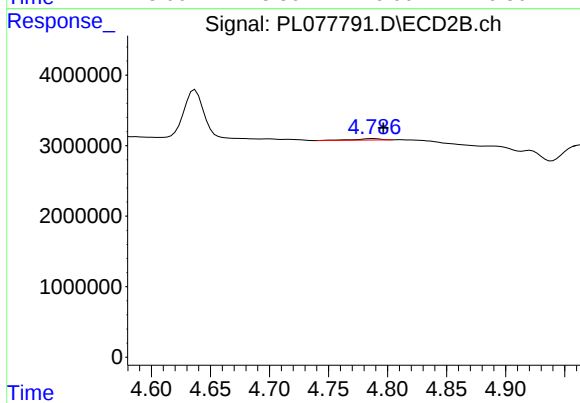
#24 Chlordane-2

R.T.: 4.167 min
Delta R.T.: -0.005 min
Response: 8762872
Conc: 73.15 ng/ml



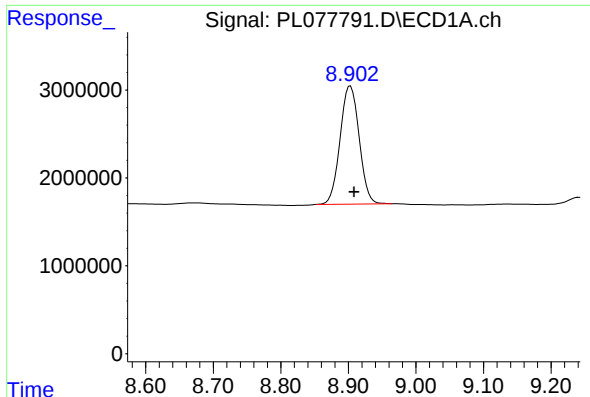
#25 Chlordane-3

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



#25 Chlordane-3

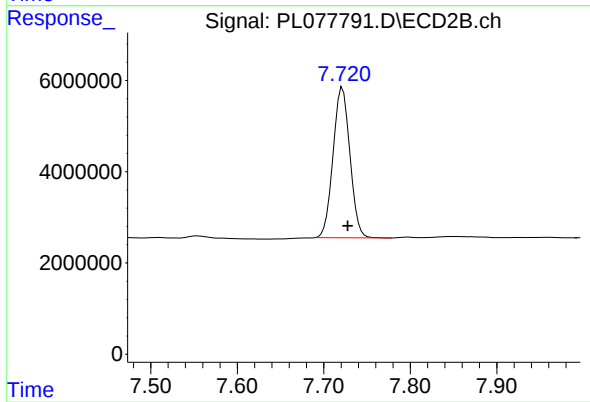
R.T.: 4.788 min
Delta R.T.: -0.008 min
Response: 305799
Conc: 0.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: -0.005 min
Response: 26365510
Conc: 20.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.722 min
Delta R.T.: -0.006 min
Response: 44424360
Conc: 17.70 ng/ml