

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090824\
 Data File : PL091551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2024 13:10
 Operator : AR\AJ
 Sample : P3838-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 21:44:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 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...	3.544	2.784	28183257	31645137	13.126	16.212
28)	SA Decachlor...	9.057	7.924	17486922	20642981	11.470	10.898
Target Compounds							
4)	MA Heptachlor	4.921	3.955	4695255	1175329	1.763	0.455 #
5)	MB Aldrin	0.000	4.234	0	1332628	N.D.	0.542 #
6)	B beta-BHC	4.547f	3.921	-1578242	1421870	N.D.	1.208
7)	B delta-BHC	0.000	4.132	0	959185	N.D.	0.378 #
8)	B Heptachlo...	0.000	4.740	0	1097301	N.D.	0.487 #
9)	A Endosulfan I	6.075	5.127f	2913517	1209164	1.298	0.573 #
10)	B gamma-Chl...	5.945	4.990	19329951	8670382	7.999	3.668 #
11)	B alpha-Chl...	6.026	5.053	27198205	13672379	11.296	5.812 #
12)	B 4,4'-DDE	0.000	5.242	0	877929	N.D.	0.420 #
13)	MA Dieldrin	0.000	5.376	0	2141672	N.D.	0.940 #
14)	MA Endrin	0.000	5.663	0	882072	N.D.	0.433 #
15)	B Endosulfa...	0.000	5.947	0	2310948	N.D.	1.194 #
16)	A 4,4'-DDD	0.000	5.797	0	497873	N.D.	0.302 #
17)	MA 4,4'-DDT	7.028	6.045	2390470	2304723	1.347	1.297
18)	B Endrin al...	0.000	6.121	0	399790	N.D.	0.257 #
19)	B Endosulfa...	0.000	6.346	0	133645	N.D.	0.069 #
20)	A Methoxychlor	0.000	6.628	0	11311	N.D.	0.011 #
21)	B Endrin ke...	0.000	6.850	0	148793	N.D.	0.068 #
22)	Mirex	0.000	7.044	0	276355	N.D.	0.148 #
23)	Chlordane-1	4.706	3.782	1712110	4362086	17.775	59.834 #
24)	Chlordane-2	0.000	4.361	0	2307195	N.D.	24.556 #
25)	Chlordane-3	5.945	4.990	19329951	8670382	55.654	35.705 #
26)	Chlordane-4	6.026	5.053	27198205	13672379	64.663	58.637
27)	Chlordane-5	6.876	5.718	1919711	1128393	25.300	16.298 #

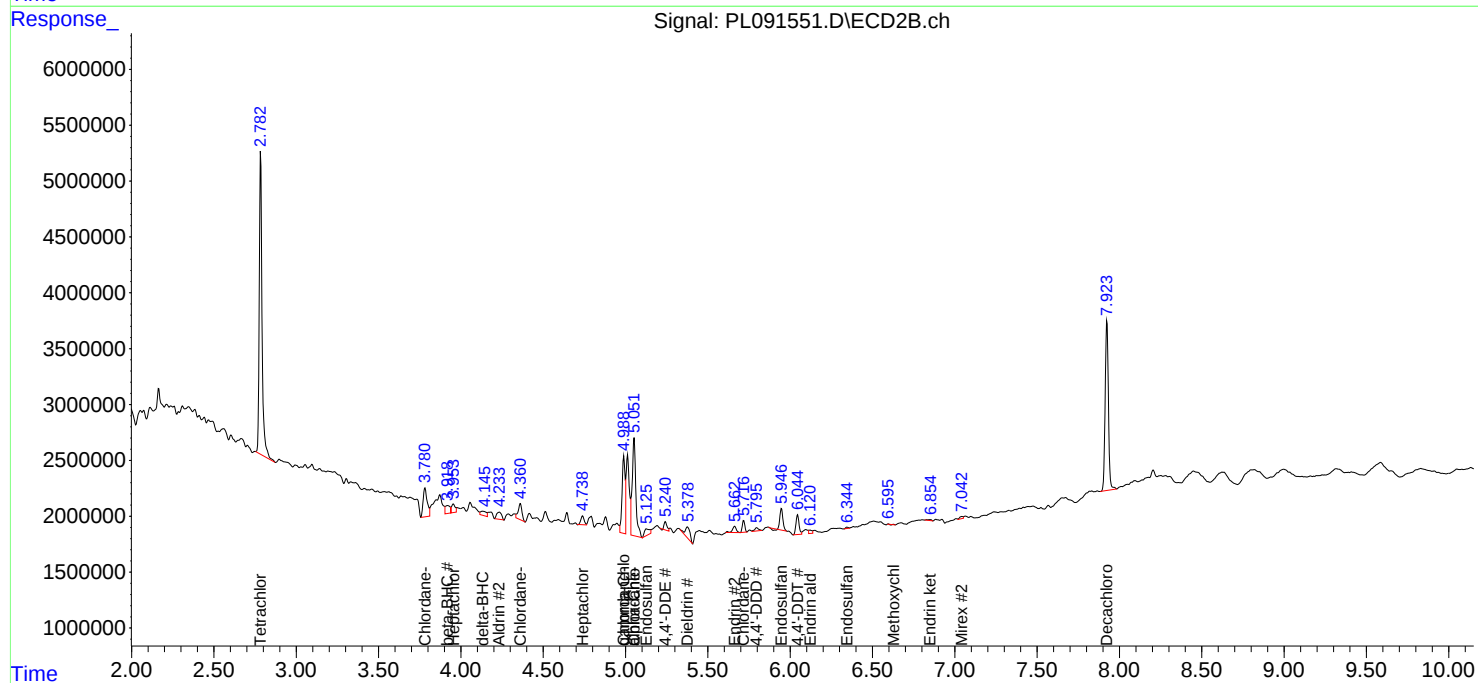
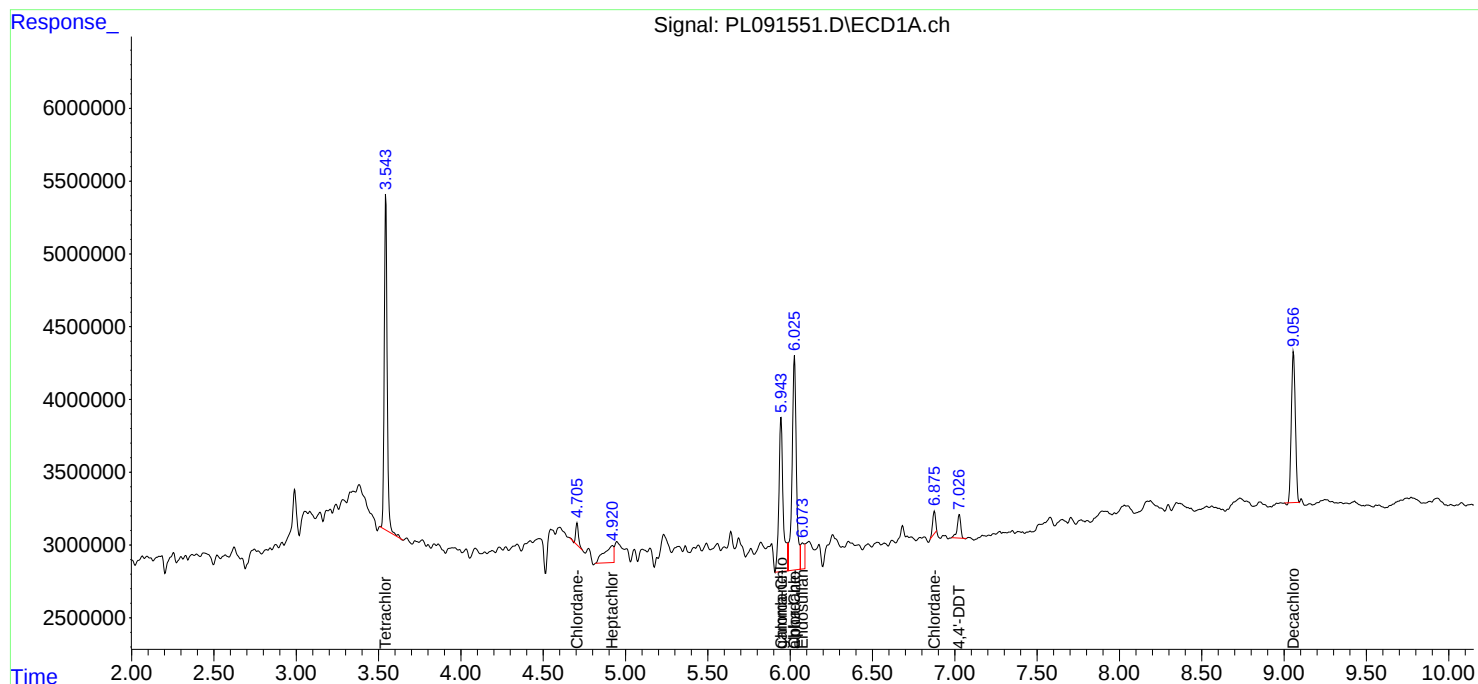
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

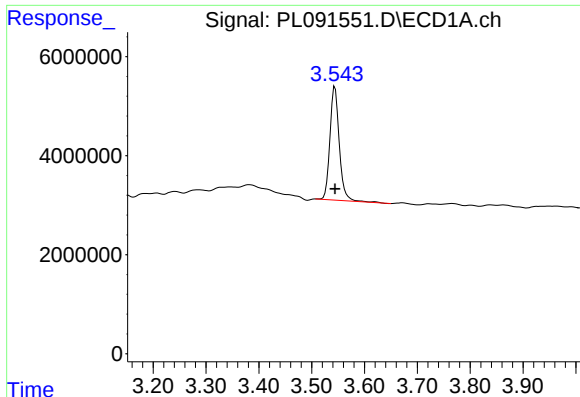
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090824\
Data File : PL091551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2024 13:10
Operator : AR\AJ
Sample : P3838-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 21:44:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 2024
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

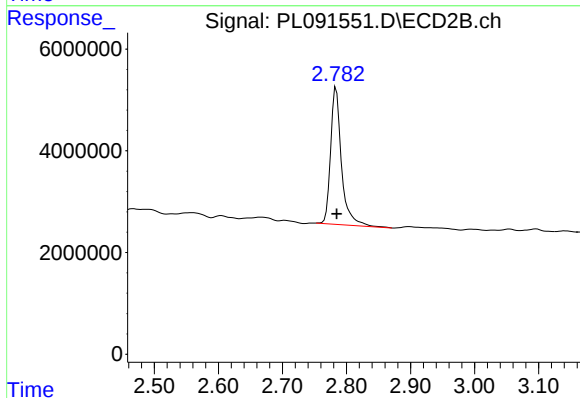




#1 Tetrachloro-m-xylene

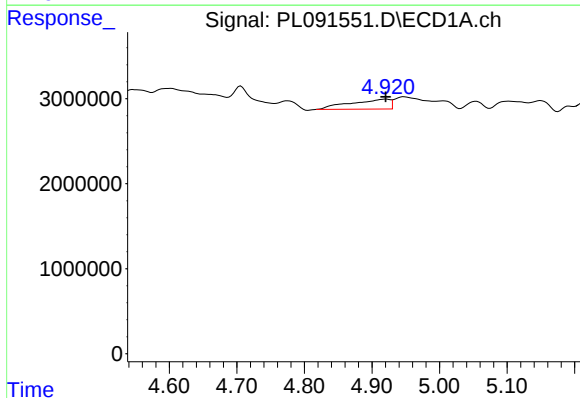
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 28183257
Conc: 13.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



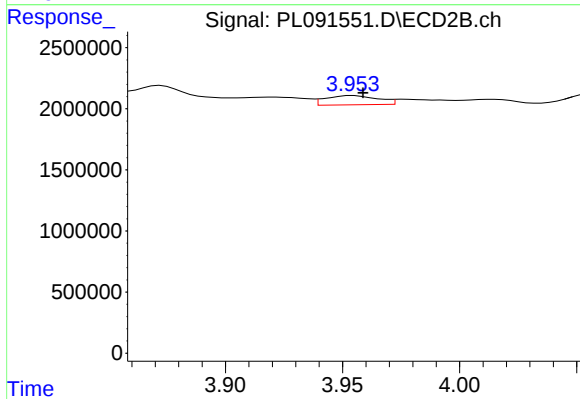
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.001 min
Response: 31645137
Conc: 16.21 ng/ml



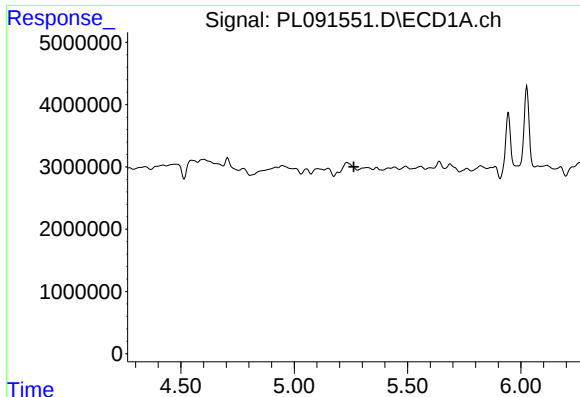
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 4695255
Conc: 1.76 ng/ml



#4 Heptachlor

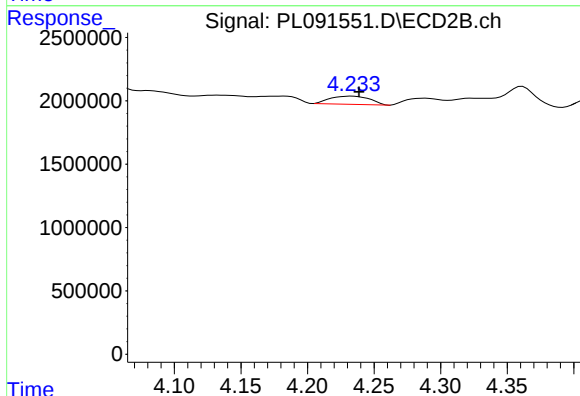
R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 1175329
Conc: 0.46 ng/ml



#5 Aldrin

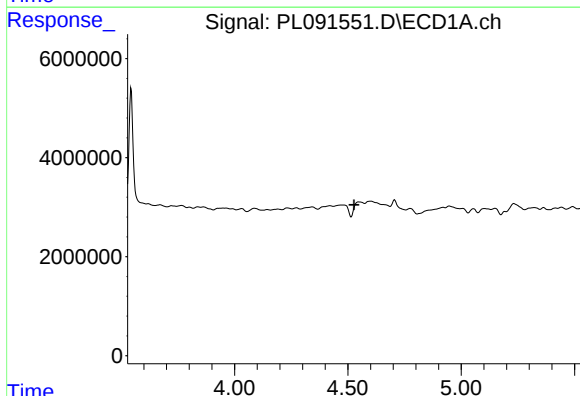
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



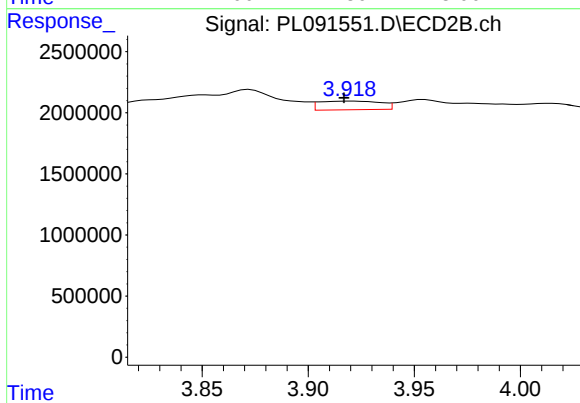
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.005 min
Response: 1332628
Conc: 0.54 ng/ml



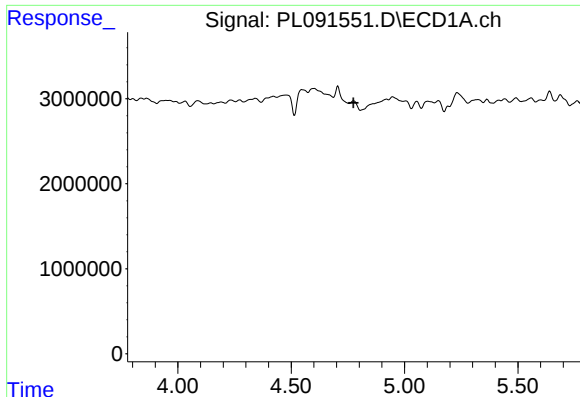
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.020 min
Response: -1578242
Conc: N.D.



#6 beta-BHC

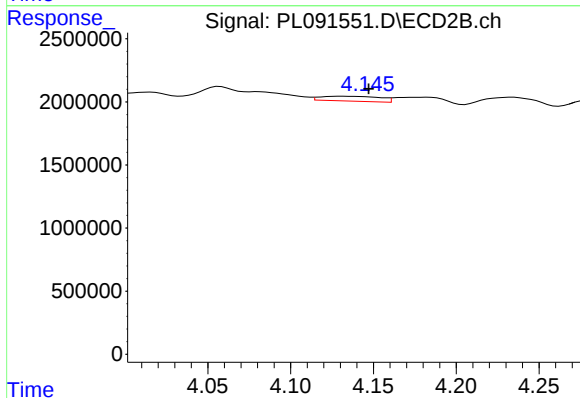
R.T.: 3.921 min
Delta R.T.: 0.004 min
Response: 1421870
Conc: 1.21 ng/ml



#7 delta-BHC

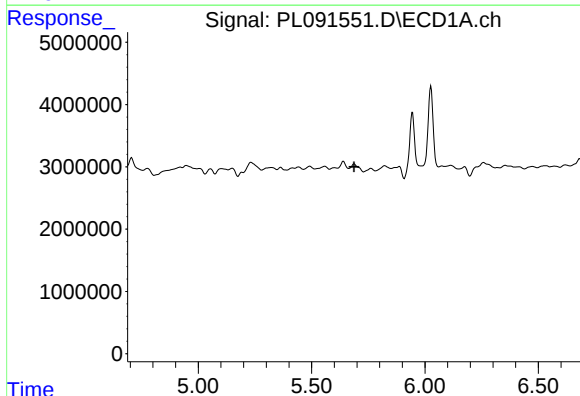
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



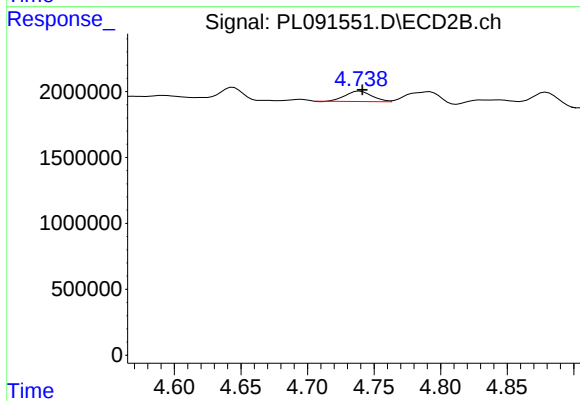
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: -0.015 min
Response: 959185
Conc: 0.38 ng/ml



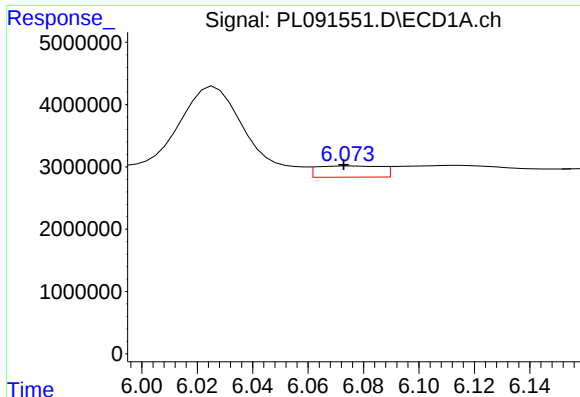
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

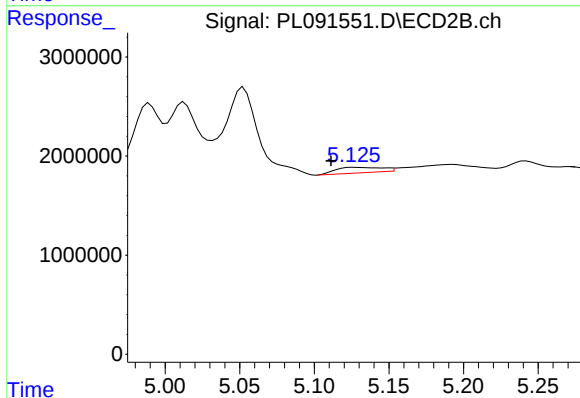
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 1097301
Conc: 0.49 ng/ml



#9 Endosulfan I

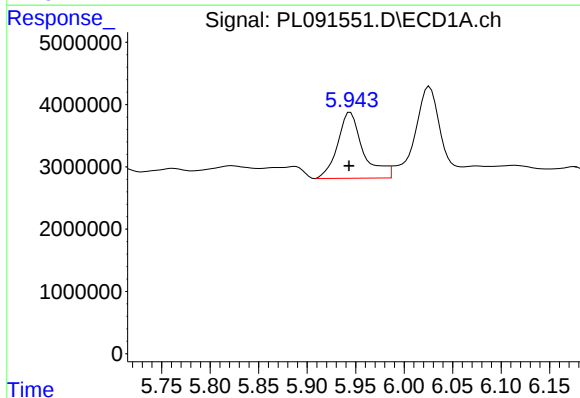
R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 2913517
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



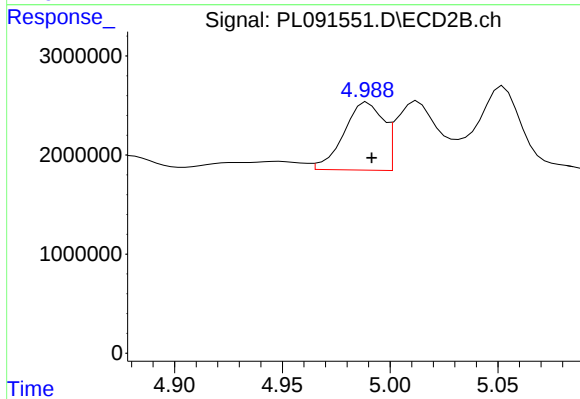
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: 0.016 min
Response: 1209164
Conc: 0.57 ng/ml



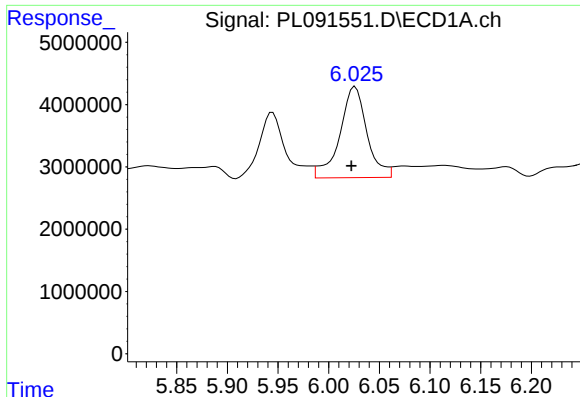
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.001 min
Response: 19329951
Conc: 8.00 ng/ml



#10 gamma-Chlordane

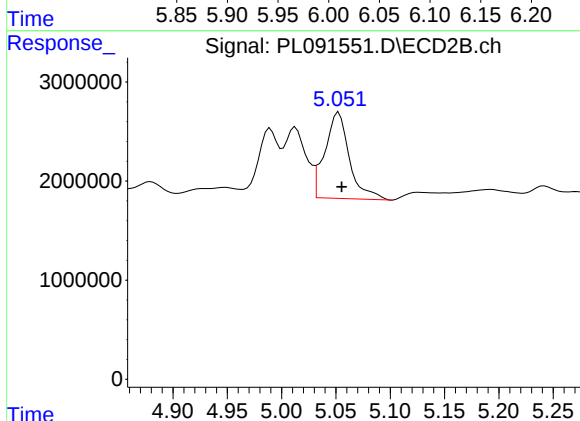
R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 8670382
Conc: 3.67 ng/ml



#11 alpha-Chlordane

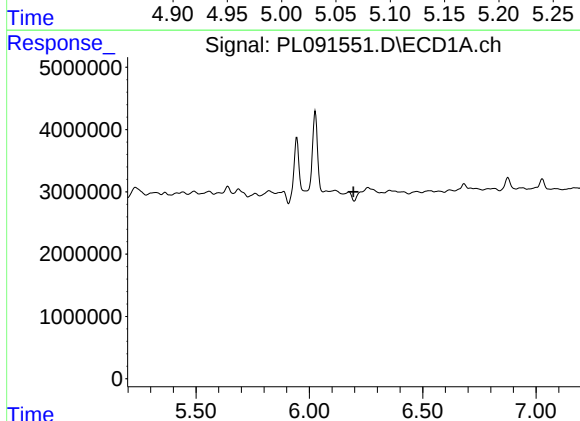
R.T.: 6.026 min
Delta R.T.: 0.004 min
Response: 27198205
Conc: 11.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



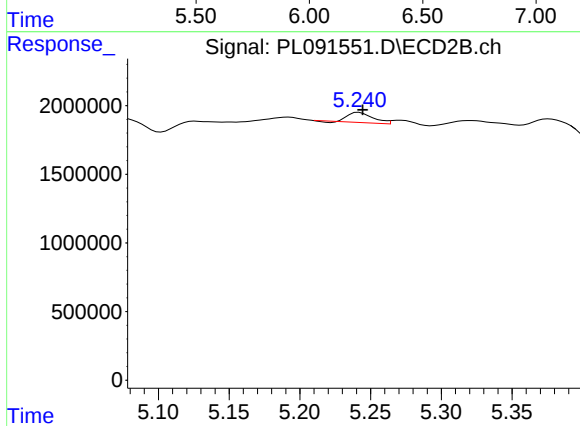
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.003 min
Response: 13672379
Conc: 5.81 ng/ml



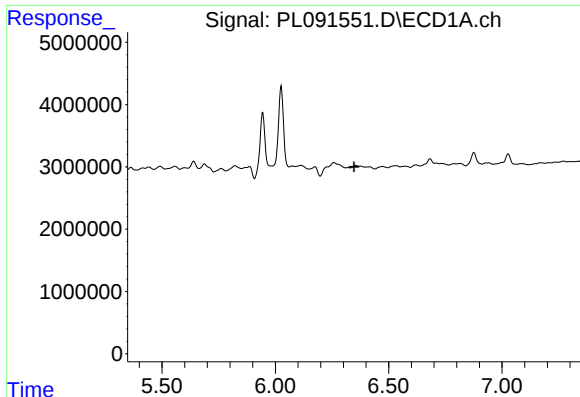
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

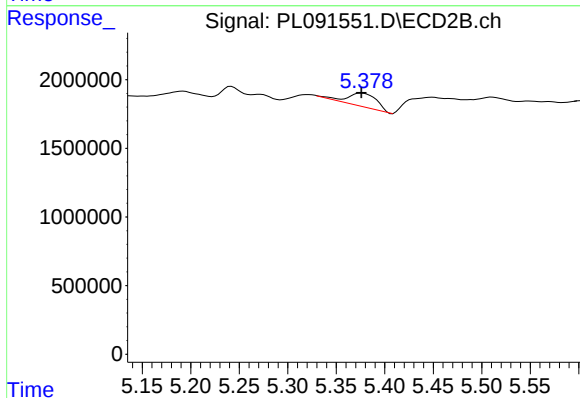
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 877929
Conc: 0.42 ng/ml



#13 Dieldrin

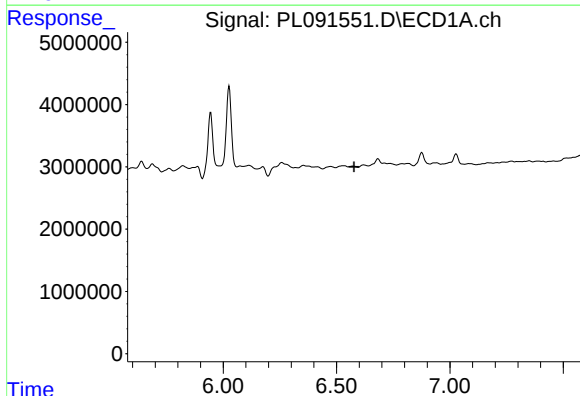
R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



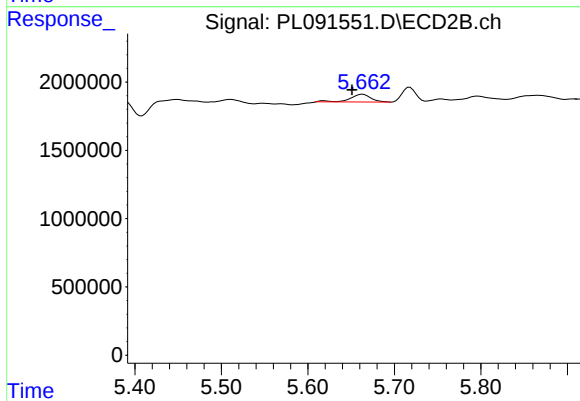
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 2141672
Conc: 0.94 ng/ml



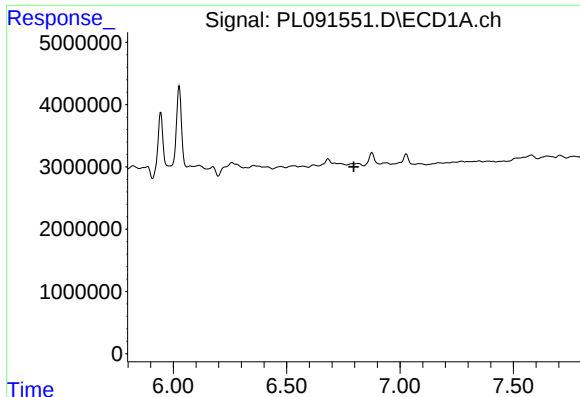
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

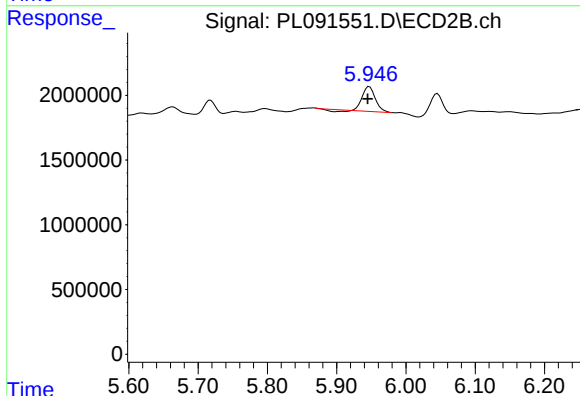
R.T.: 5.663 min
Delta R.T.: 0.012 min
Response: 882072
Conc: 0.43 ng/ml



#15 Endosulfan II

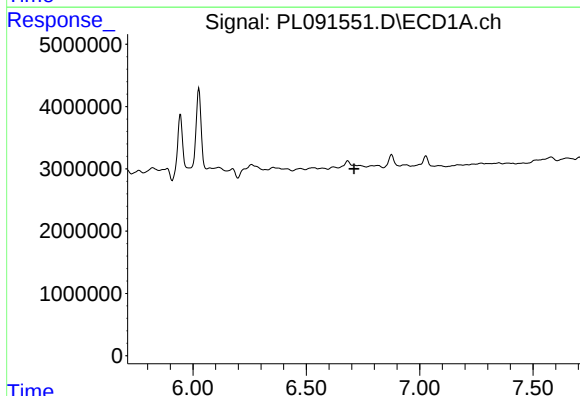
R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



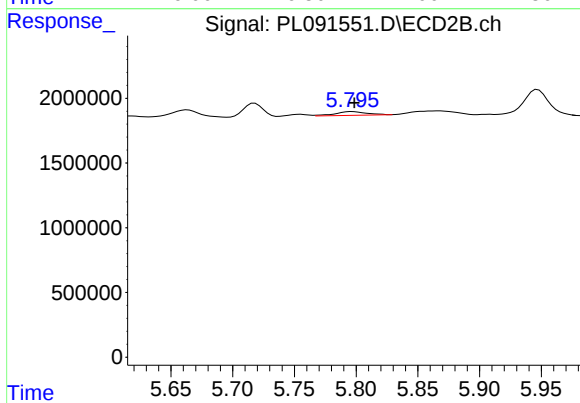
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 2310948
Conc: 1.19 ng/ml



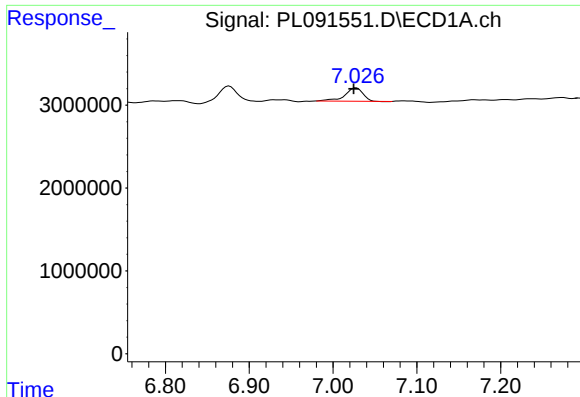
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.711 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

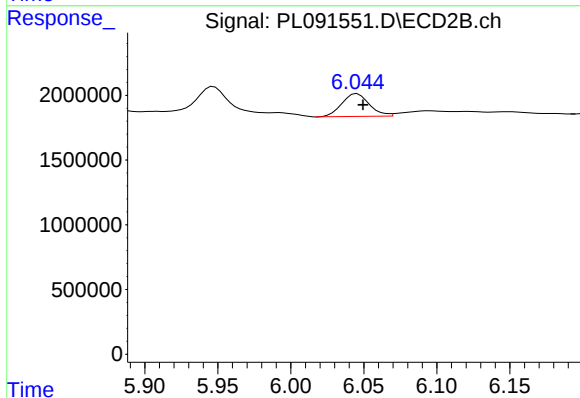
R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 497873
Conc: 0.30 ng/ml



#17 4,4'-DDT

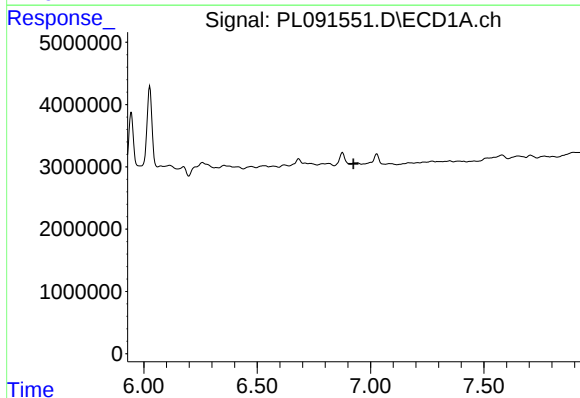
R.T.: 7.028 min
Delta R.T.: 0.003 min
Response: 2390470
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



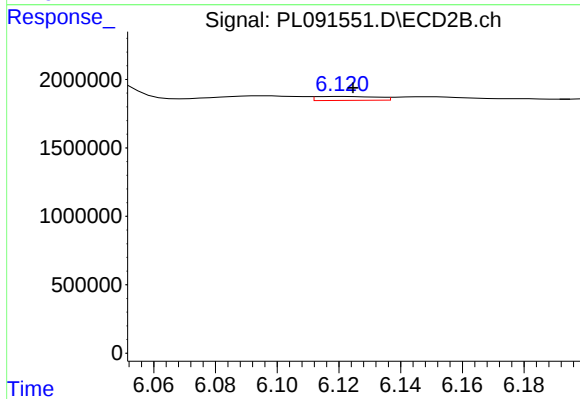
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 2304723
Conc: 1.30 ng/ml



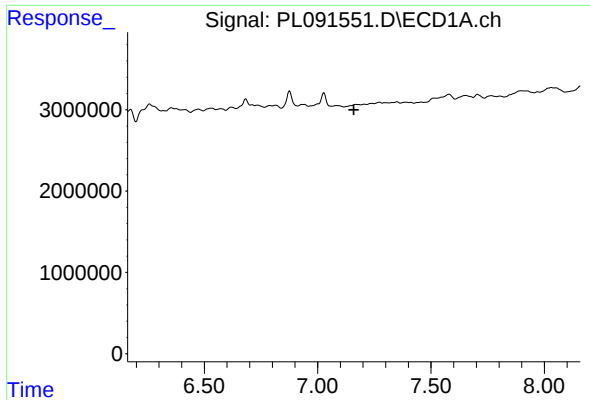
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.925 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

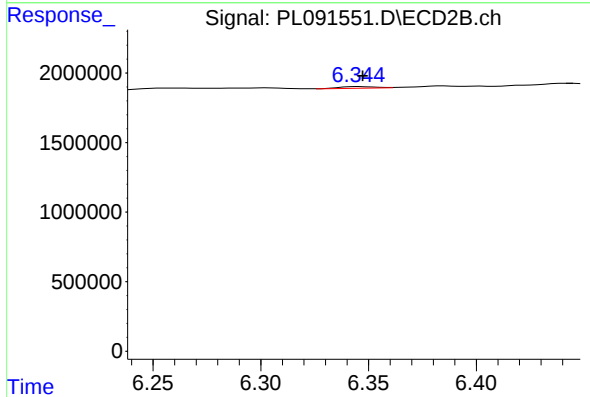
R.T.: 6.121 min
Delta R.T.: -0.004 min
Response: 399790
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

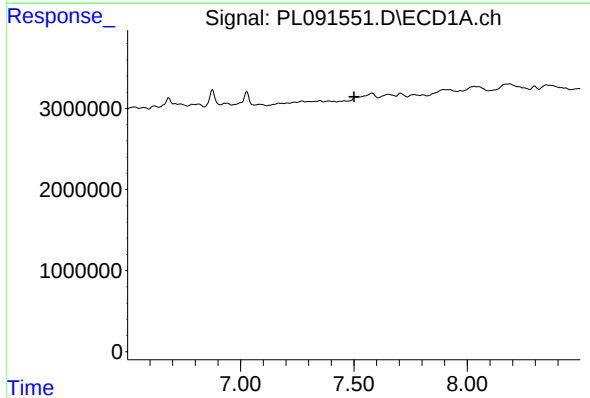
R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



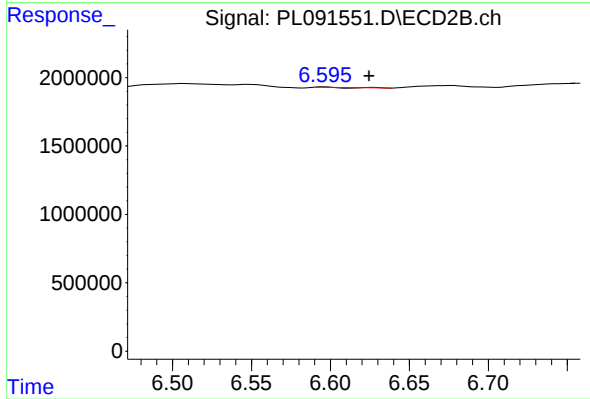
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 133645
Conc: 0.07 ng/ml



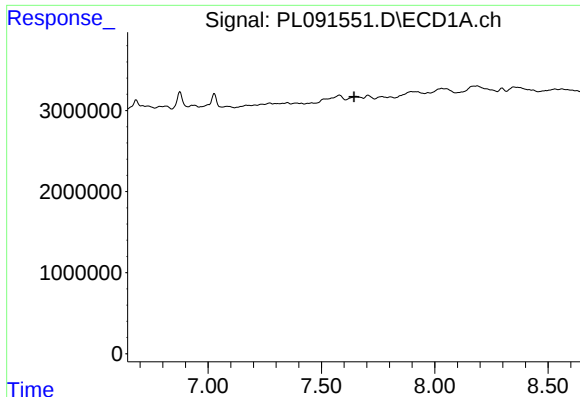
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.501 min
Response: 0
Conc: N.D.



#20 Methoxychlor

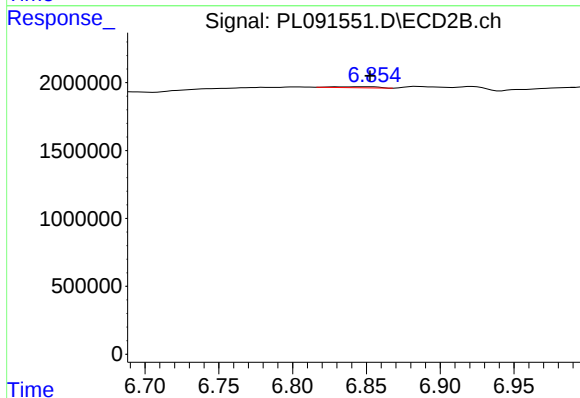
R.T.: 6.628 min
Delta R.T.: 0.004 min
Response: 11311
Conc: 0.01 ng/ml



#21 Endrin ketone

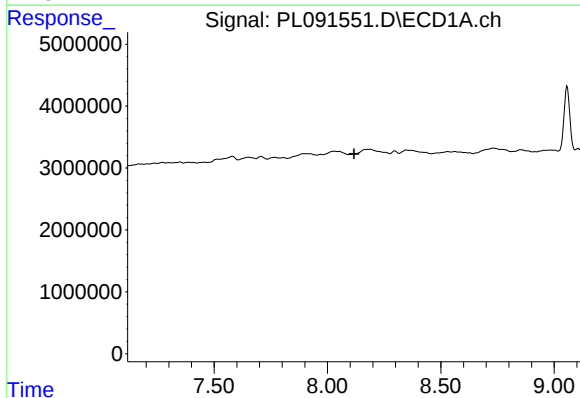
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



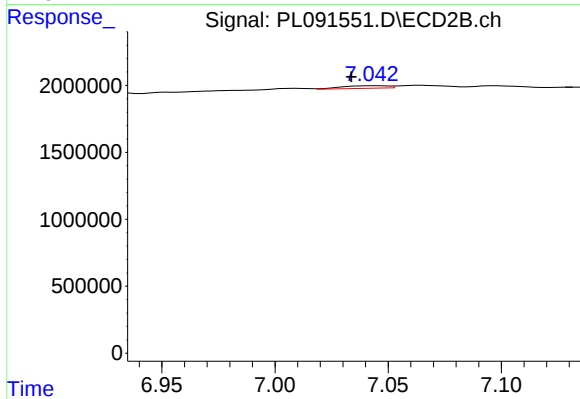
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 148793
Conc: 0.07 ng/ml



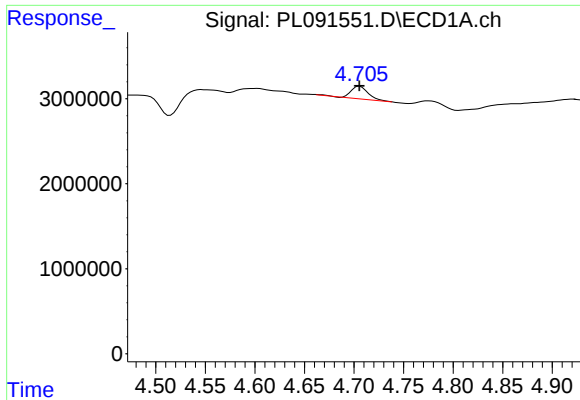
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.



#22 Mirex

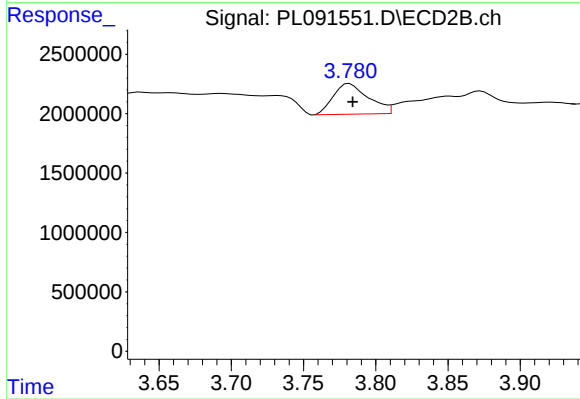
R.T.: 7.044 min
Delta R.T.: 0.011 min
Response: 276355
Conc: 0.15 ng/ml



#23 Chlordane-1

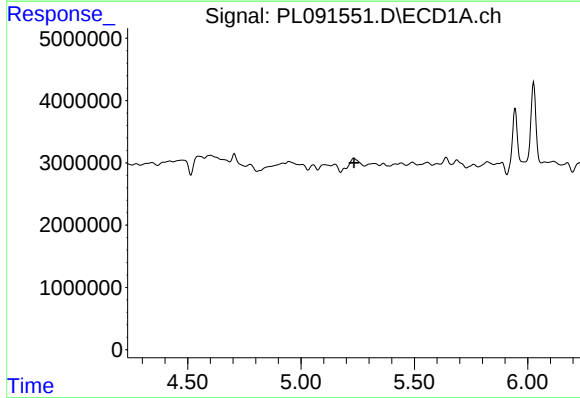
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 1712110
Conc: 17.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



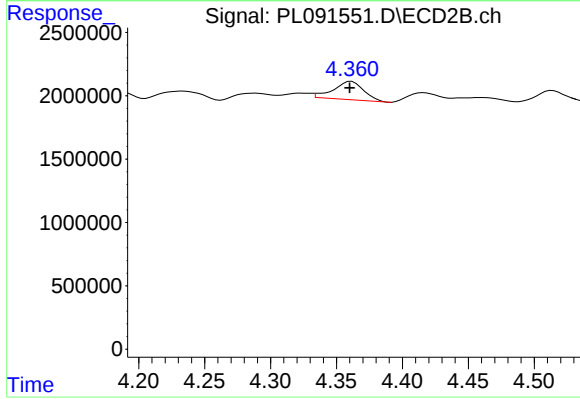
#23 Chlordane-1

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 4362086
Conc: 59.83 ng/ml



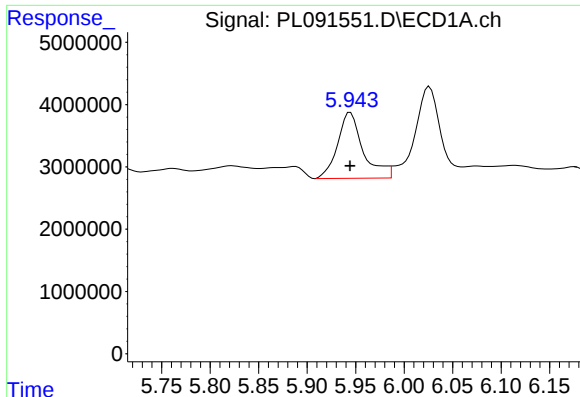
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#24 Chlordane-2

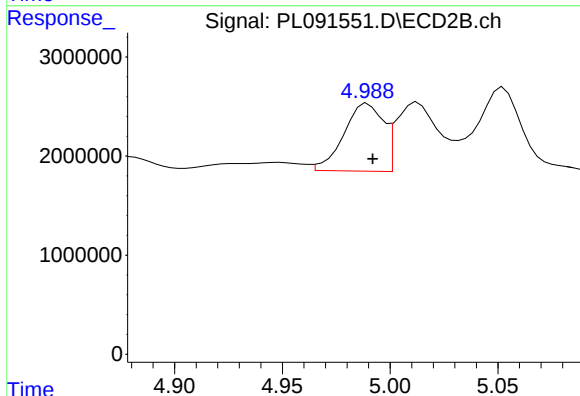
R.T.: 4.361 min
Delta R.T.: 0.001 min
Response: 2307195
Conc: 24.56 ng/ml



#25 Chlordane-3

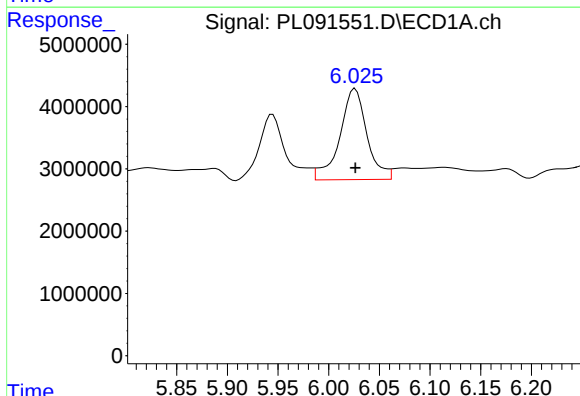
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 19329951
Conc: 55.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



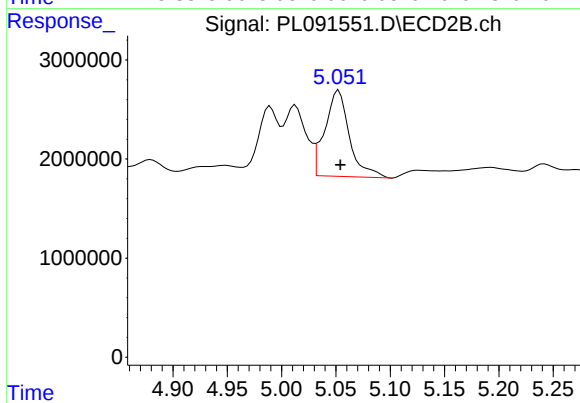
#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 8670382
Conc: 35.70 ng/ml



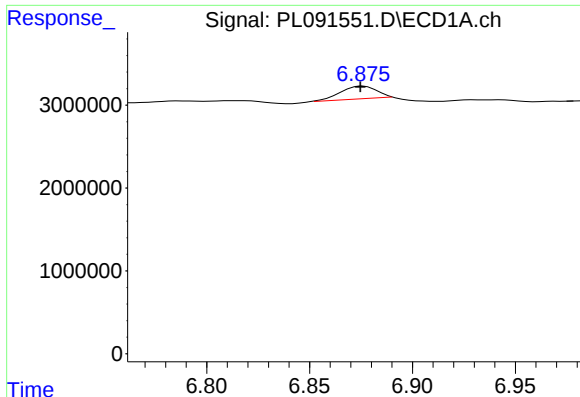
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 27198205
Conc: 64.66 ng/ml



#26 Chlordane-4

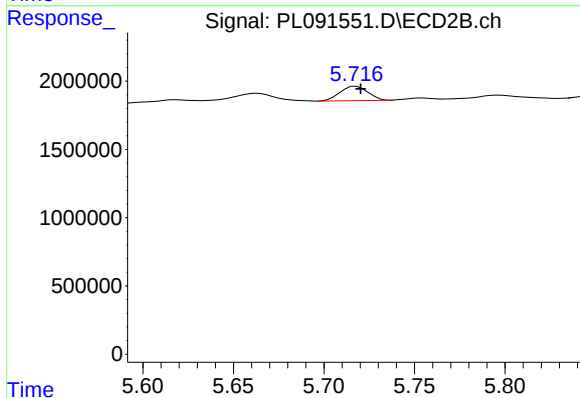
R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 13672379
Conc: 58.64 ng/ml



#27 Chlordane-5

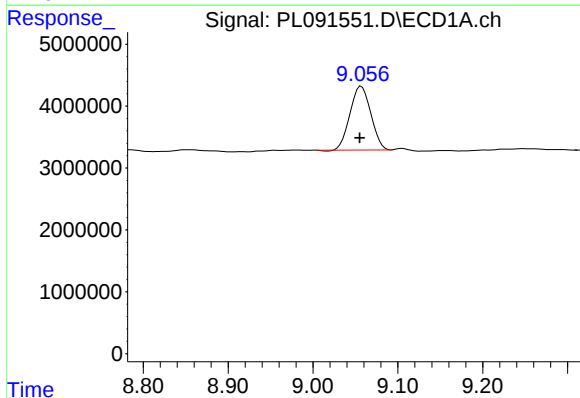
R.T.: 6.876 min
Delta R.T.: 0.001 min
Response: 1919711
Conc: 25.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



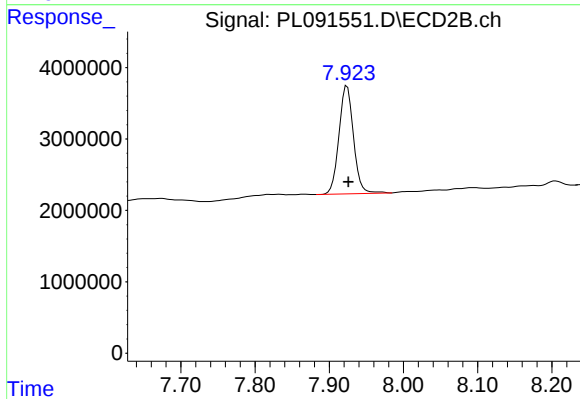
#27 Chlordane-5

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 1128393
Conc: 16.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.002 min
Response: 17486922
Conc: 11.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 20642981
Conc: 10.90 ng/ml