

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
 Data File : PL086018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 21:00
 Operator : AR\AJ
 Sample : 04938-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 22:25:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 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...	3.355	2.622	22195709	8656116	7.463	9.267
2)	SA Decachlor...	0.000	7.759f	0	39335670	N.D.	42.618 #
Target Compounds							
2)	A alpha-BHC	0.000	3.118	0	5208	N.D.	0.004 #
3)	MA gamma-BHC...	0.000	3.450	0	528.2E6	N.D.	428.302 #
4)	MA Heptachlor	4.754f	3.767f	20245725	24993409	5.235	21.489 #
5)	MB Aldrin	5.064	4.076	17042489	91019	4.397	0.081 #
6)	B beta-BHC	4.358	3.767f	4642634	24993409	2.808	48.010 #
7)	B delta-BHC	4.598	3.963	5392363	25669685	1.406	22.341 #
8)	B Heptachlo...	0.000	4.560	0	63492	N.D.	0.063 #
9)	A Endosulfan I	5.868f	4.924	39824067	12188000	12.314	11.362
10)	B gamma-Chl...	0.000	4.819	0	865080	N.D.	0.873 #
11)	B alpha-Chl...	5.816f	4.883	136.6E6	285258	39.977	0.262 #
12)	B 4,4'-DDE	0.000	5.078	0	30576043	N.D.	37.236 #
13)	MA Dieldrin	0.000	5.209	0	196.8E6	N.D.	202.880 #
14)	MA Endrin	0.000	5.470	0	22922093	N.D.	25.497 #
15)	B Endosulfa...	0.000	5.780	0	32610885	N.D.	34.293 #
16)	A 4,4'-DDD	6.516f	5.658f	70879541	164232	35.182	0.236 #
17)	MA 4,4'-DDT	0.000	5.881	0	22523397	N.D.	28.483 #
18)	B Endrin al...	0.000	5.968f	0	8944682	N.D.	11.995 #
19)	B Endosulfa...	0.000	6.188	0	37307798	N.D.	41.356 #
20)	A Methoxychlor	7.363f	6.480	1107.6E6	456.2E6	793.044	867.206
23)	Chlordane-1	0.000	3.619	0	1651386	N.D.	50.658 #
24)	Chlordane-2	5.064	0.000	17042489	0	131.052	N.D. #
25)	Chlordane-3	5.725f	4.819	270.1E6	865080	529.417	8.561 #
26)	Chlordane-4	5.868f	4.883	39824067	285258	62.770	2.464 #
27)	Chlordane-5	0.000	5.559	0	26060820	N.D.	935.038 #

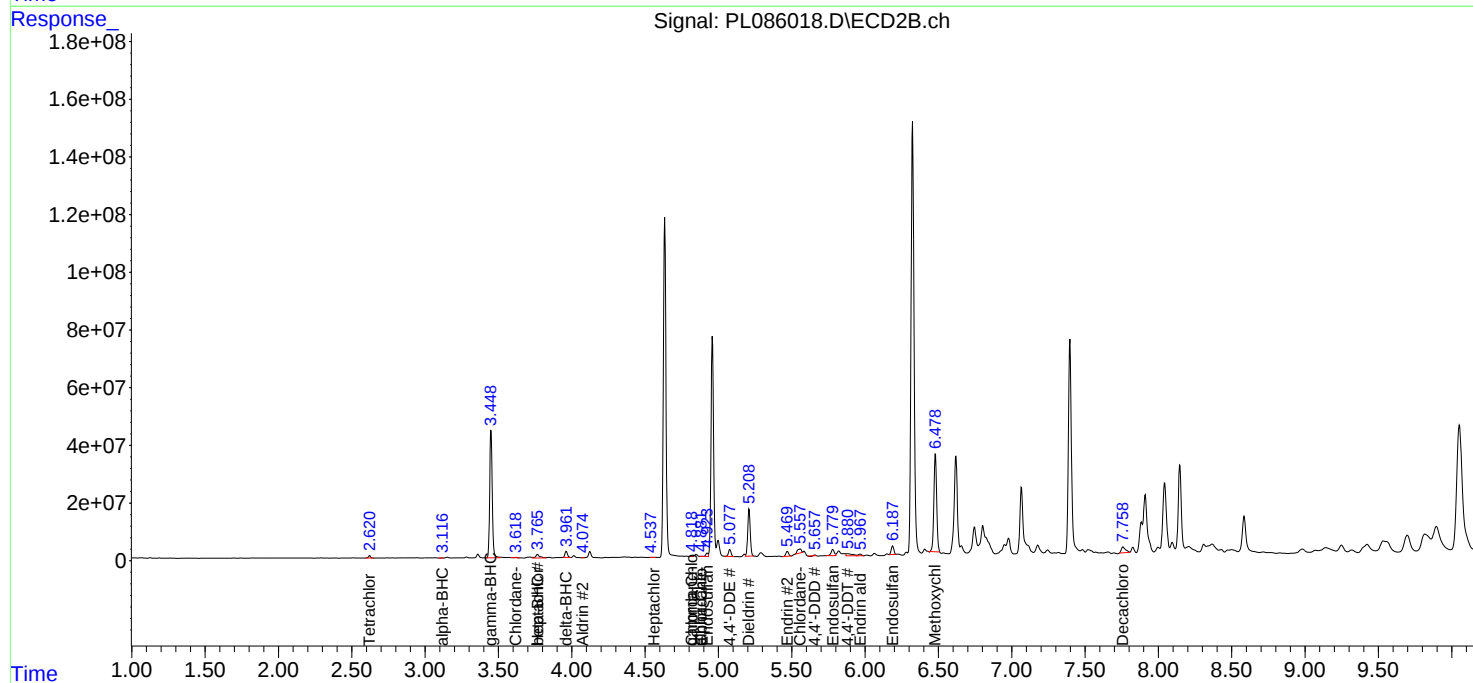
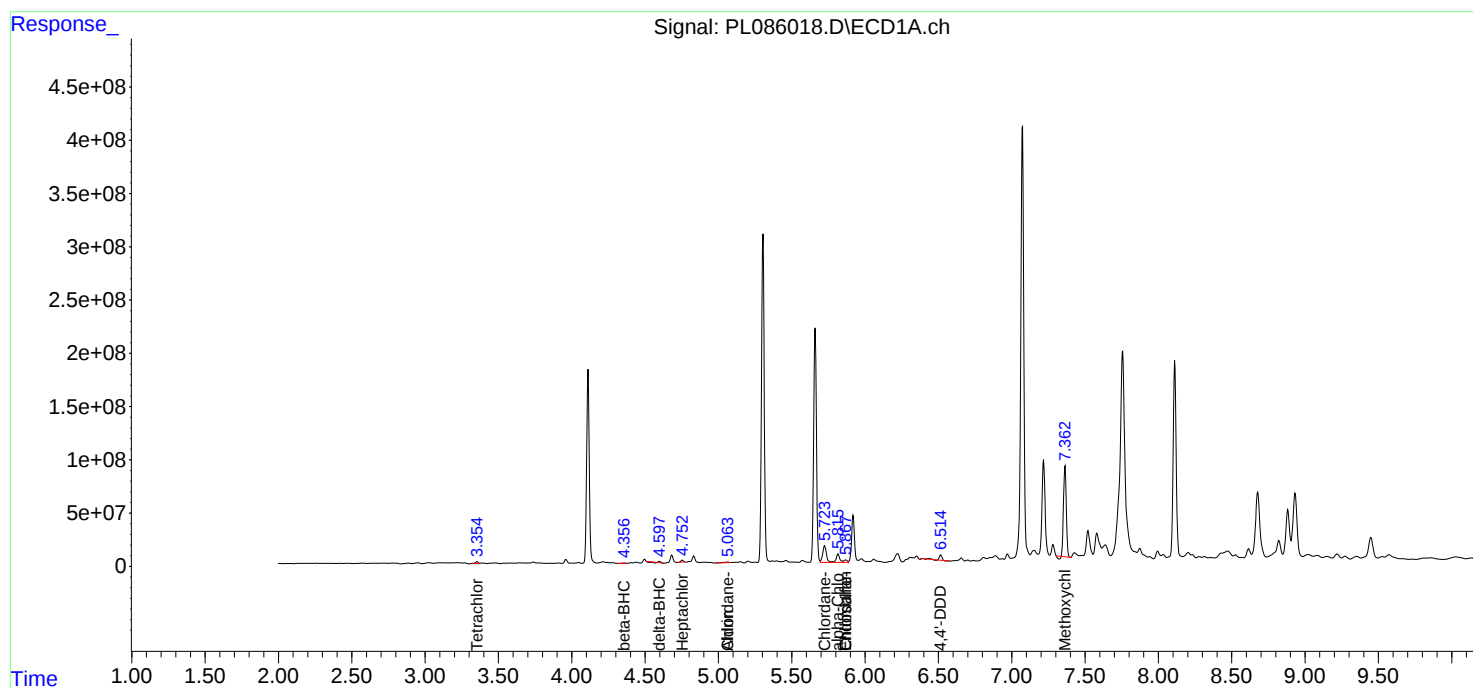
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

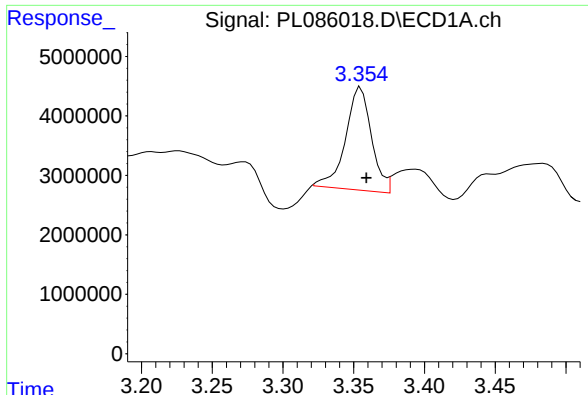
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
Data File : PL086018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2023 21:00
Operator : AR\AJ
Sample : 04938-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 22:25:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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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

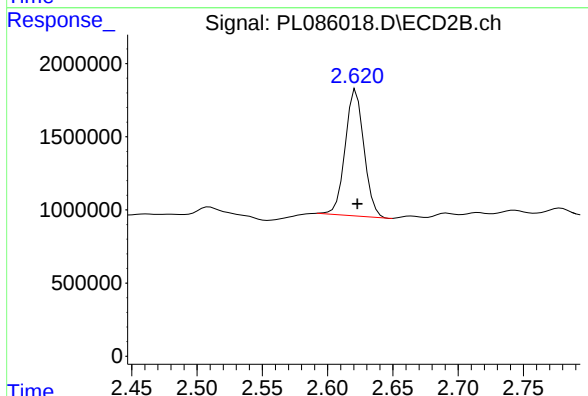




#1 Tetrachloro-m-xylene

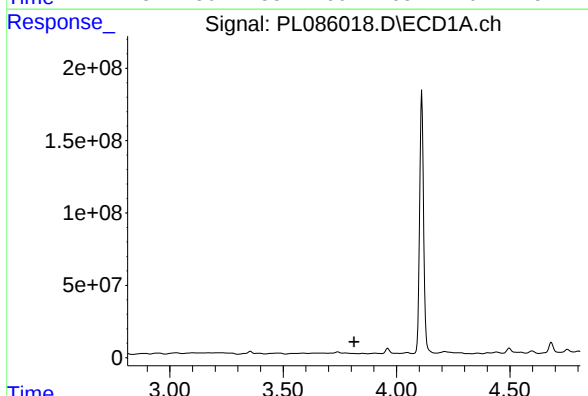
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 22195709
Conc: 7.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



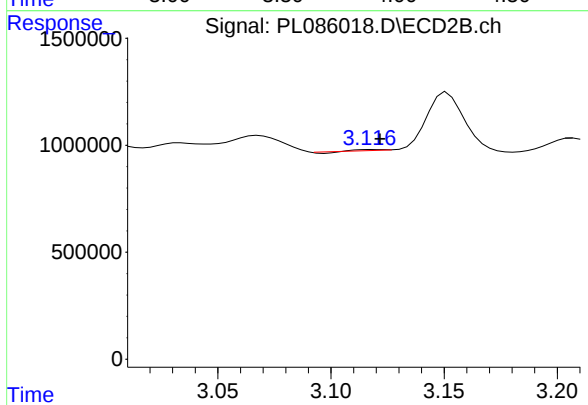
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 8656116
Conc: 9.27 ng/ml



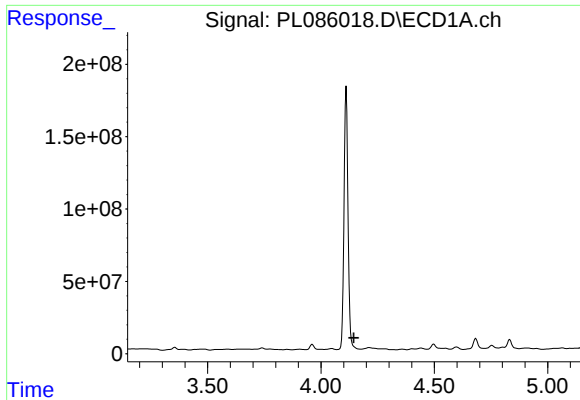
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

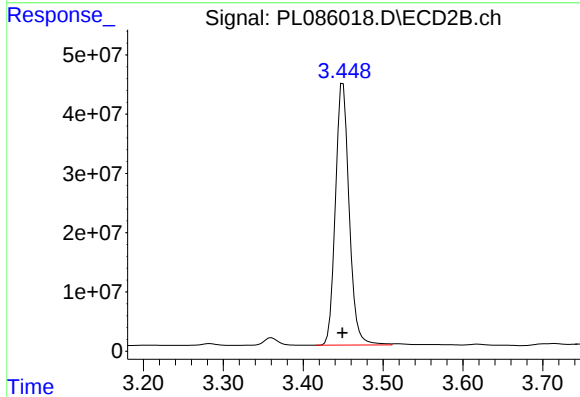
R.T.: 3.118 min
Delta R.T.: -0.004 min
Response: 5208
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

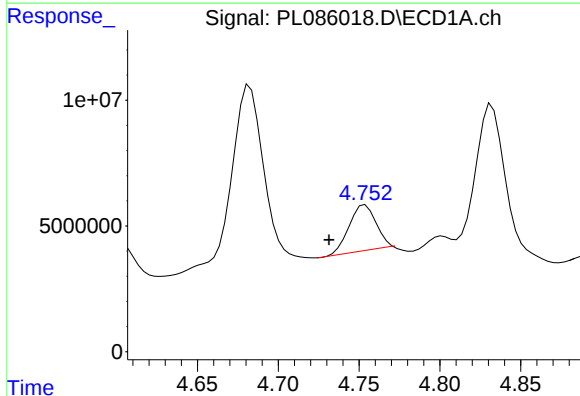
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



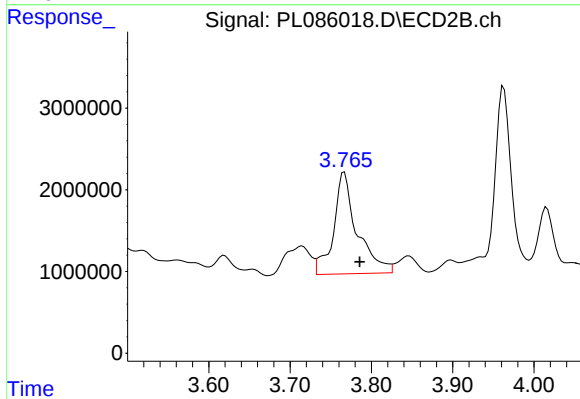
#3 gamma-BHC (Lindane)

R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 528243922
Conc: 428.30 ng/ml



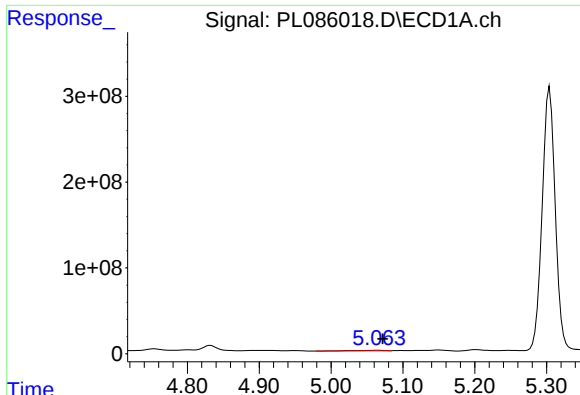
#4 Heptachlor

R.T.: 4.754 min
Delta R.T.: 0.022 min
Response: 20245725
Conc: 5.23 ng/ml



#4 Heptachlor

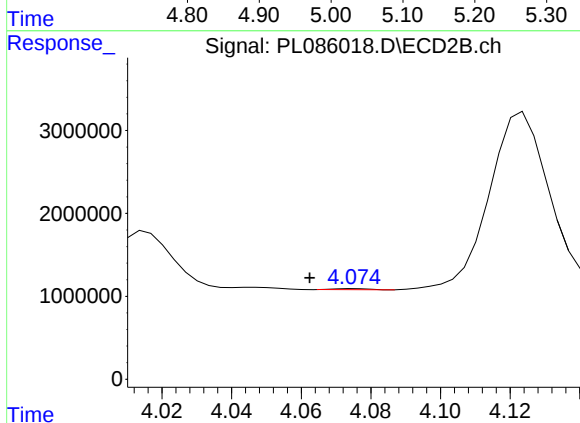
R.T.: 3.767 min
Delta R.T.: -0.019 min
Response: 24993409
Conc: 21.49 ng/ml



#5 Aldrin

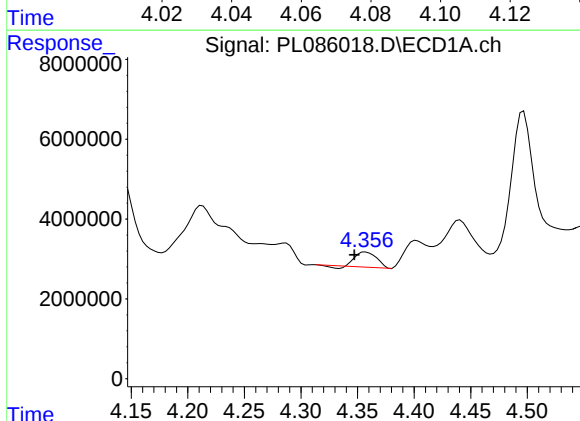
R.T.: 5.064 min
Delta R.T.: -0.008 min
Response: 17042489
Conc: 4.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



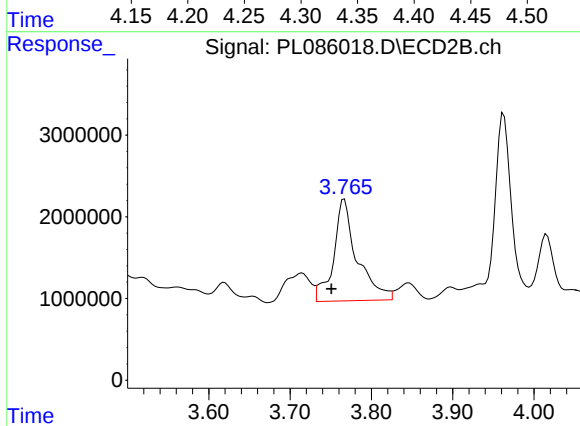
#5 Aldrin

R.T.: 4.076 min
Delta R.T.: 0.013 min
Response: 91019
Conc: 0.08 ng/ml



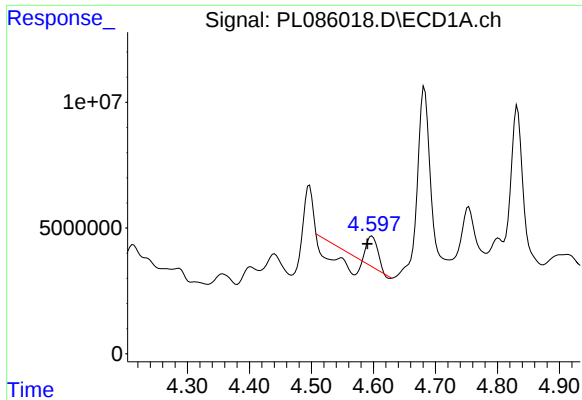
#6 beta-BHC

R.T.: 4.358 min
Delta R.T.: 0.011 min
Response: 4642634
Conc: 2.81 ng/ml



#6 beta-BHC

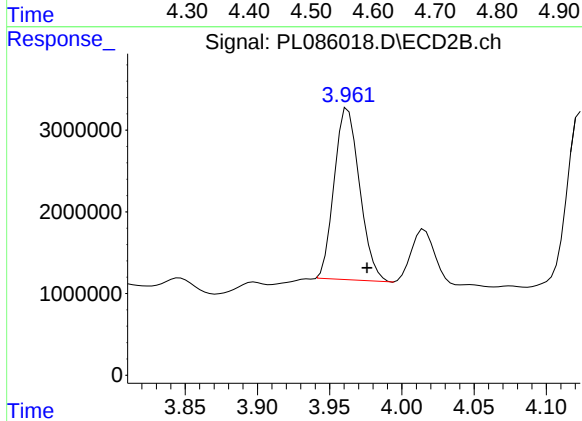
R.T.: 3.767 min
Delta R.T.: 0.016 min
Response: 24993409
Conc: 48.01 ng/ml



#7 delta-BHC

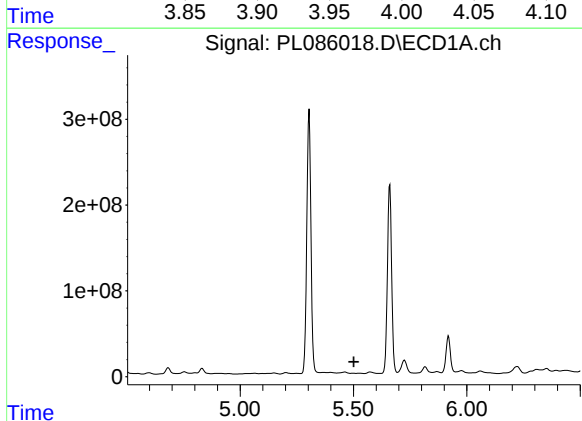
R.T.: 4.598 min
Delta R.T.: 0.008 min
Response: 5392363
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



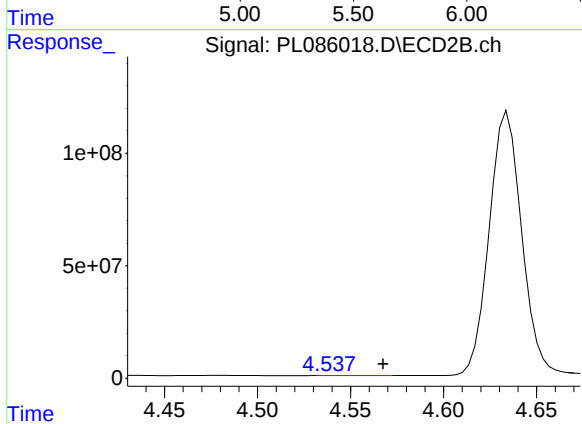
#7 delta-BHC

R.T.: 3.963 min
Delta R.T.: -0.013 min
Response: 25669685
Conc: 22.34 ng/ml



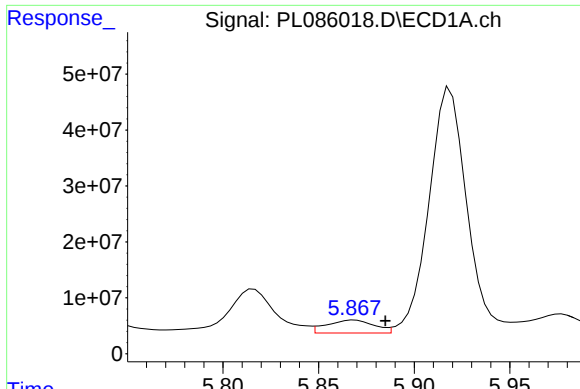
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

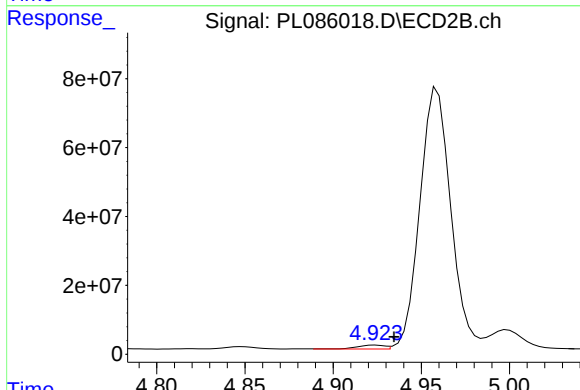
R.T.: 4.560 min
Delta R.T.: -0.007 min
Response: 63492
Conc: 0.06 ng/ml



#9 Endosulfan I

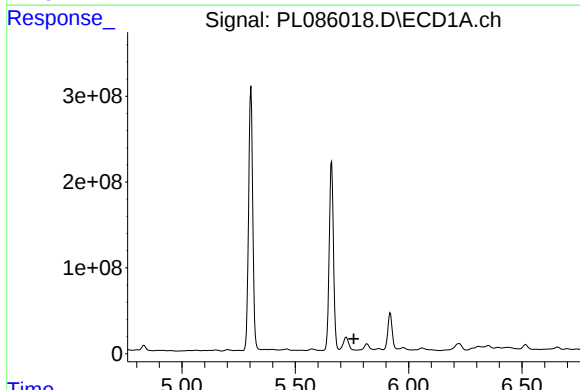
R.T.: 5.868 min
Delta R.T.: -0.017 min
Response: 39824067
Conc: 12.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



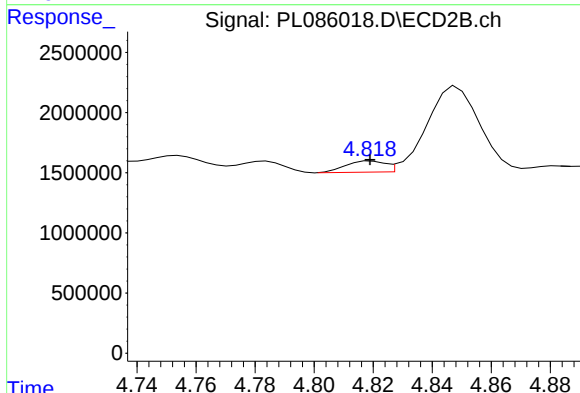
#9 Endosulfan I

R.T.: 4.924 min
Delta R.T.: -0.010 min
Response: 12188000
Conc: 11.36 ng/ml



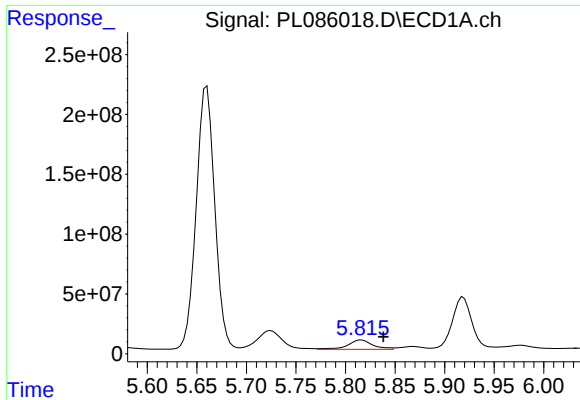
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

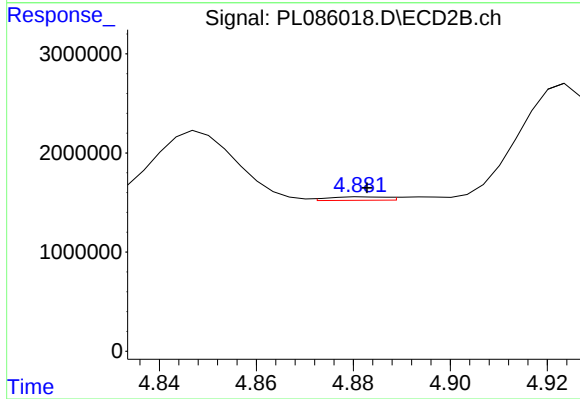
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 865080
Conc: 0.87 ng/ml



#11 alpha-Chlordane

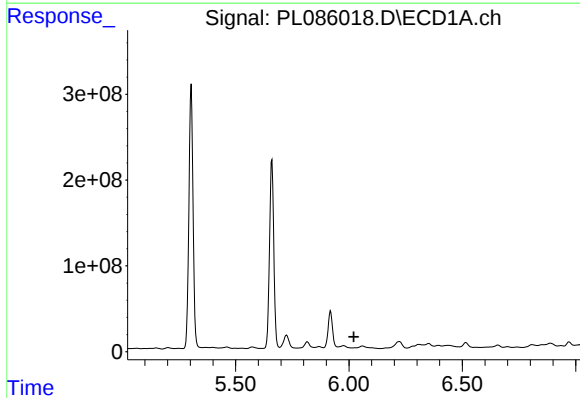
R.T.: 5.816 min
Delta R.T.: -0.022 min
Response: 136626666
Conc: 39.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



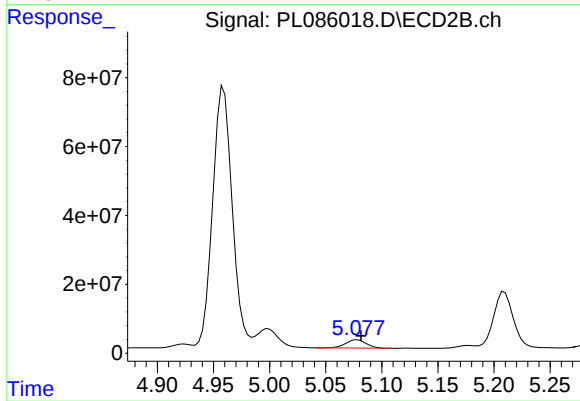
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 285258
Conc: 0.26 ng/ml



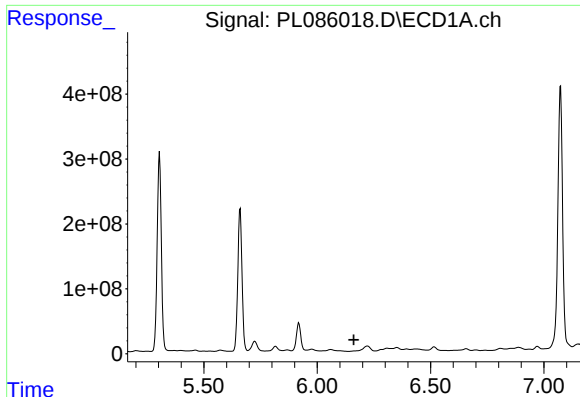
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.021 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

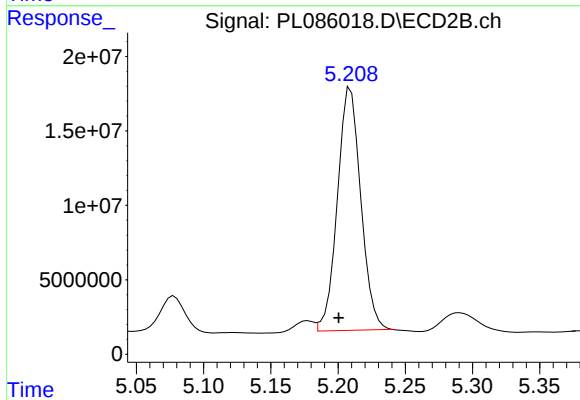
R.T.: 5.078 min
Delta R.T.: -0.004 min
Response: 30576043
Conc: 37.24 ng/ml



#13 Dieldrin

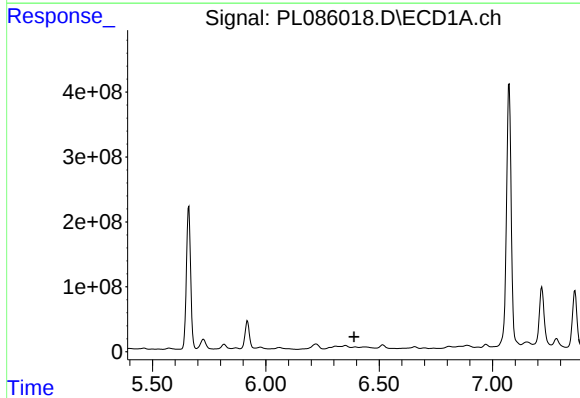
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



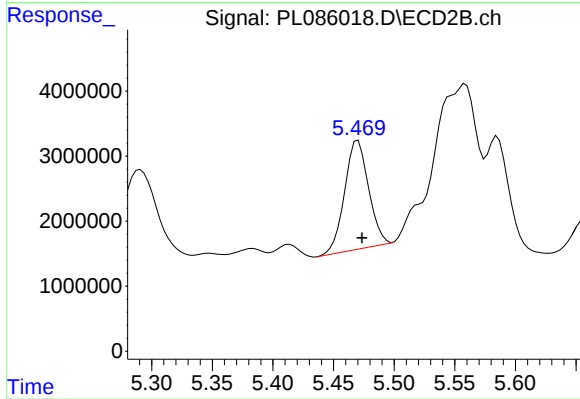
#13 Dieldrin

R.T.: 5.209 min
Delta R.T.: 0.009 min
Response: 196838361
Conc: 202.88 ng/ml



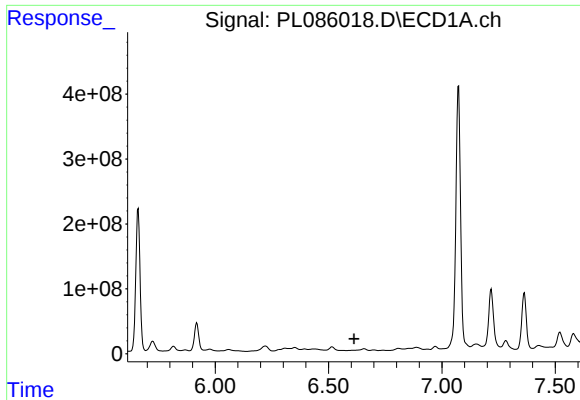
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

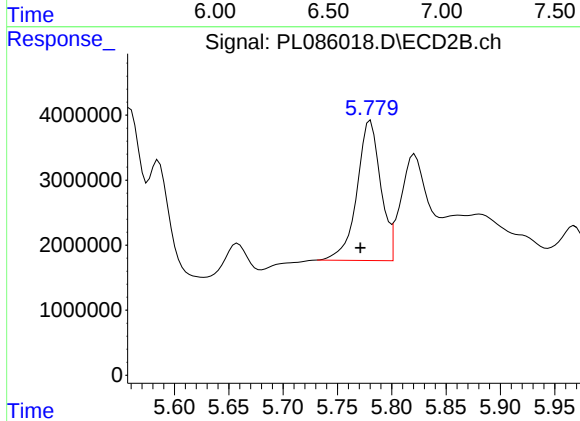
R.T.: 5.470 min
Delta R.T.: -0.003 min
Response: 22922093
Conc: 25.50 ng/ml



#15 Endosulfan II

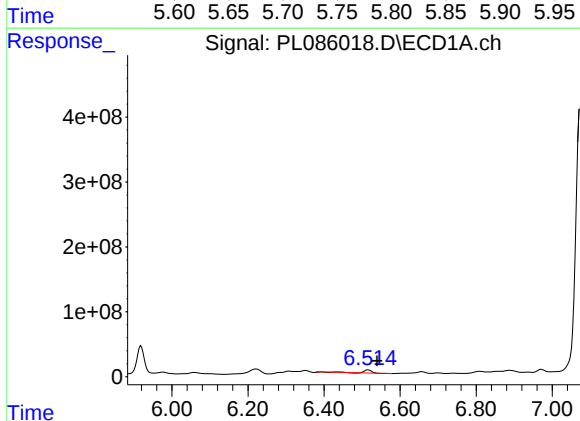
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



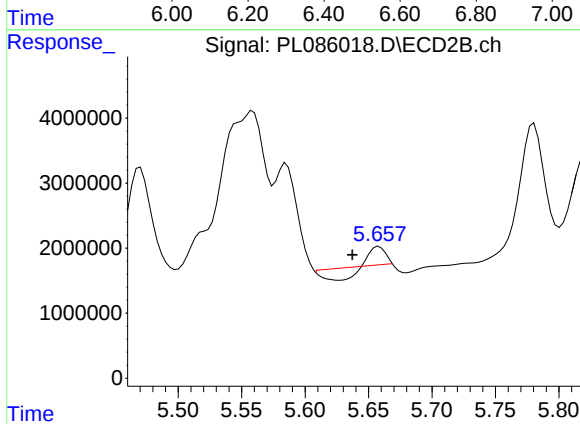
#15 Endosulfan II

R.T.: 5.780 min
Delta R.T.: 0.009 min
Response: 32610885
Conc: 34.29 ng/ml



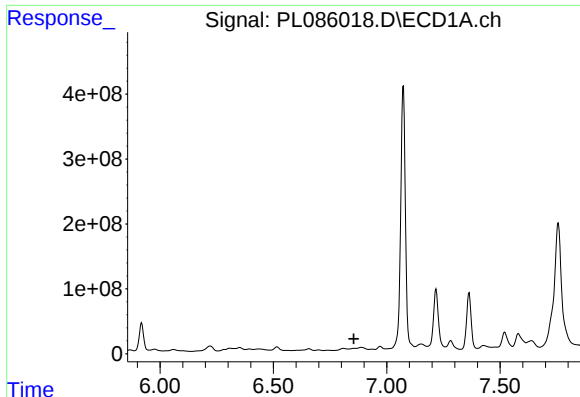
#16 4,4'-DDD

R.T.: 6.516 min
Delta R.T.: -0.024 min
Response: 70879541
Conc: 35.18 ng/ml



#16 4,4'-DDD

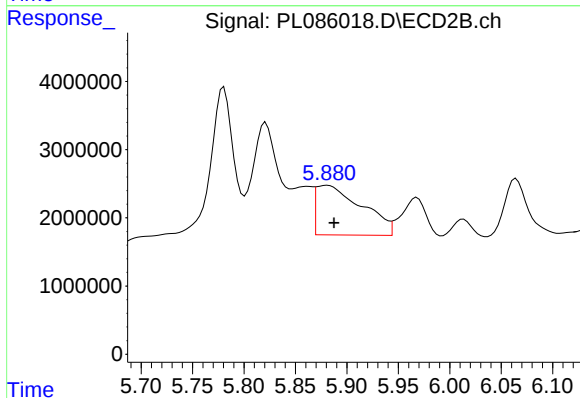
R.T.: 5.658 min
Delta R.T.: 0.021 min
Response: 164232
Conc: 0.24 ng/ml



#17 4,4'-DDT

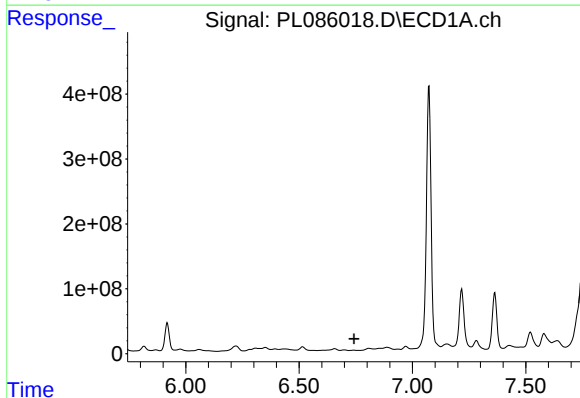
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



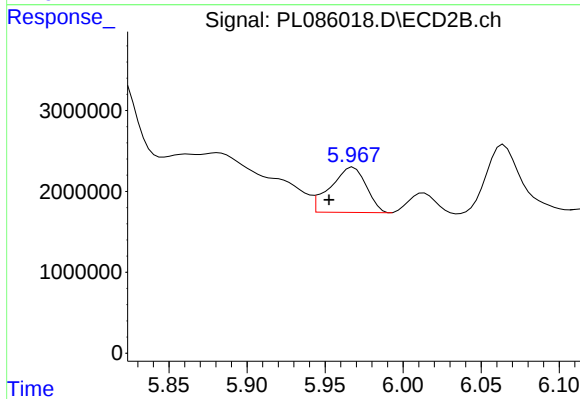
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: -0.006 min
Response: 22523397
Conc: 28.48 ng/ml



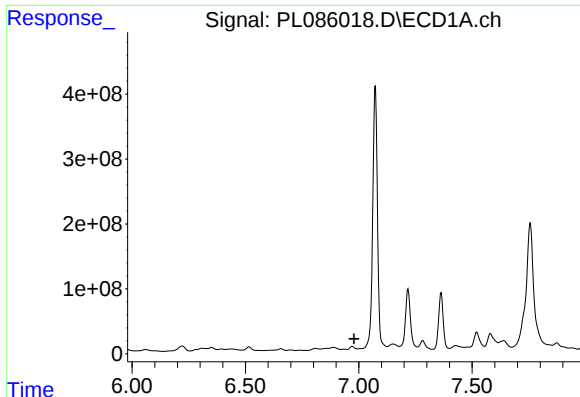
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

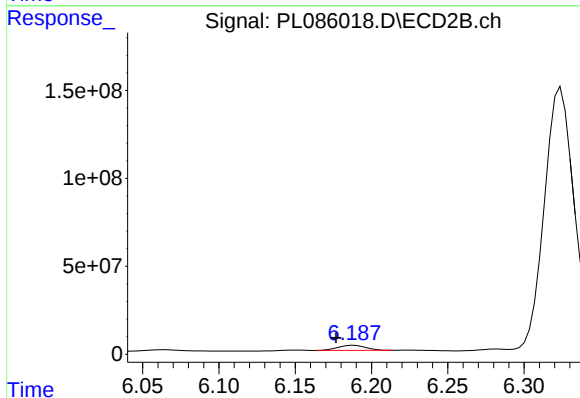
R.T.: 5.968 min
Delta R.T.: 0.016 min
Response: 8944682
Conc: 11.99 ng/ml



#19 Endosulfan Sulfate

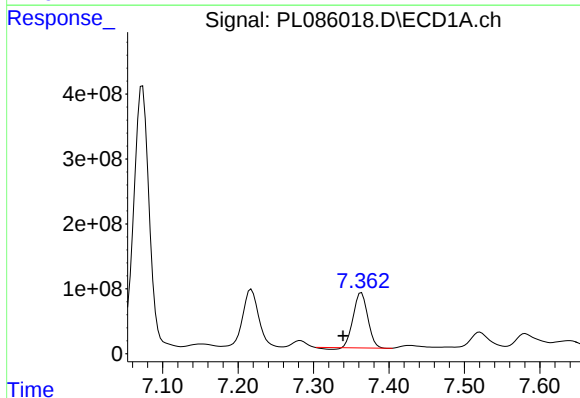
R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



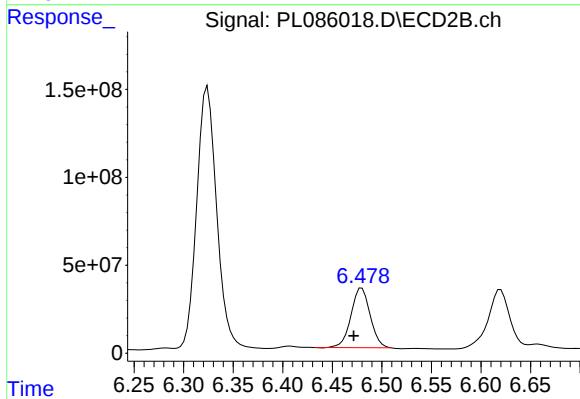
#19 Endosulfan Sulfate

R.T.: 6.188 min
Delta R.T.: 0.012 min
Response: 37307798
Conc: 41.36 ng/ml



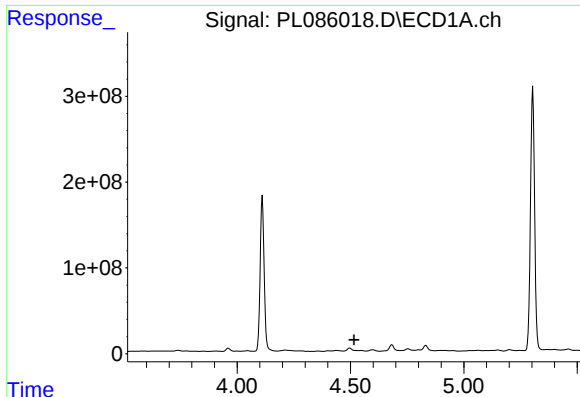
#20 Methoxychlor

R.T.: 7.363 min
Delta R.T.: 0.024 min
Response: 1107581095
Conc: 793.04 ng/ml



#20 Methoxychlor

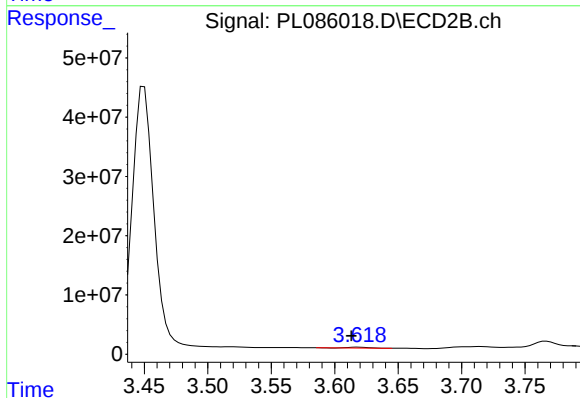
R.T.: 6.480 min
Delta R.T.: 0.008 min
Response: 456216980
Conc: 867.21 ng/ml



#23 Chlordane-1

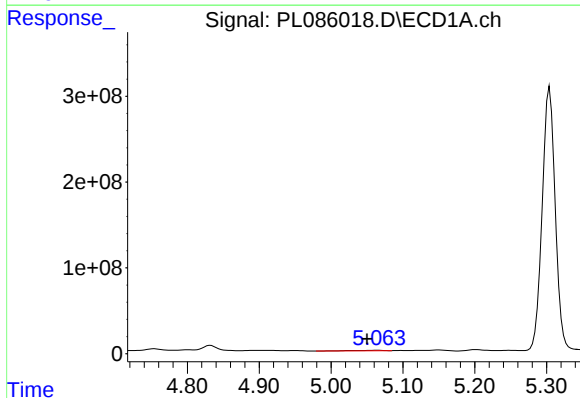
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



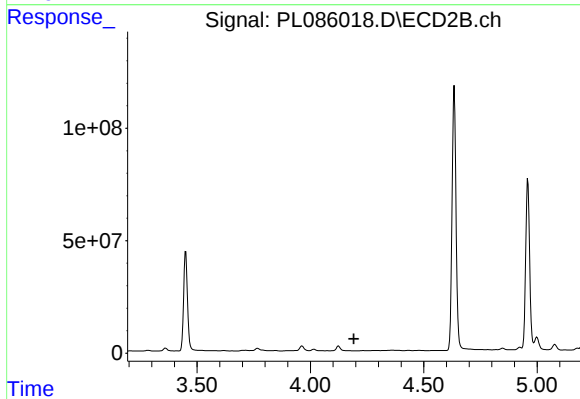
#23 Chlordane-1

R.T.: 3.619 min
Delta R.T.: 0.006 min
Response: 1651386
Conc: 50.66 ng/ml



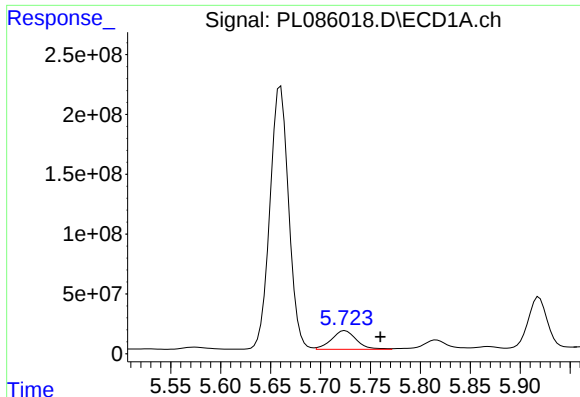
#24 Chlordane-2

R.T.: 5.064 min
Delta R.T.: 0.014 min
Response: 17042489
Conc: 131.05 ng/ml



#24 Chlordane-2

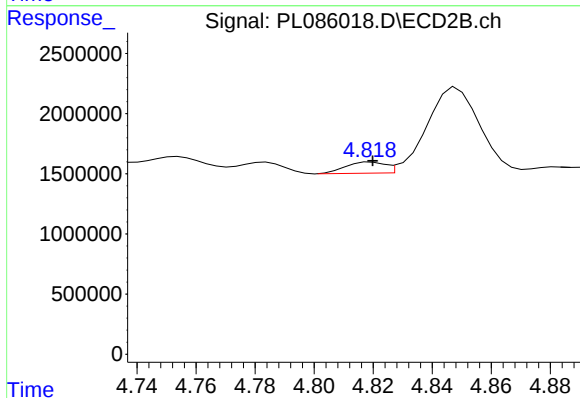
R.T.: 0.000 min
Exp R.T.: 4.191 min
Response: 0
Conc: N.D.



#25 Chlordane-3

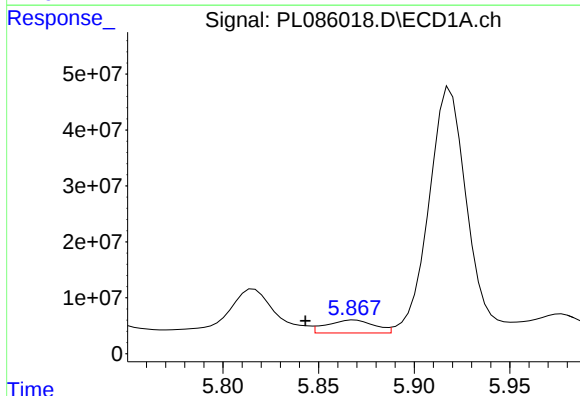
R.T.: 5.725 min
Delta R.T.: -0.035 min
Response: 270109112
Conc: 529.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



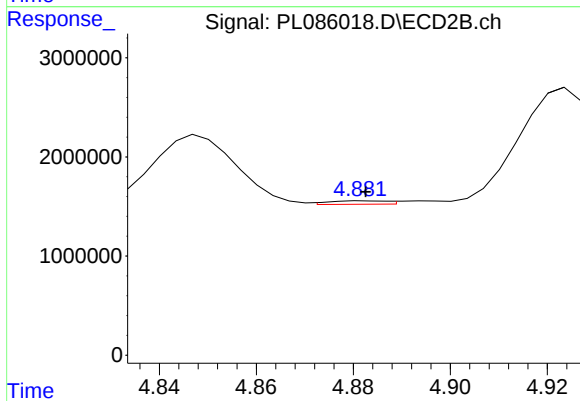
#25 Chlordane-3

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 865080
Conc: 8.56 ng/ml



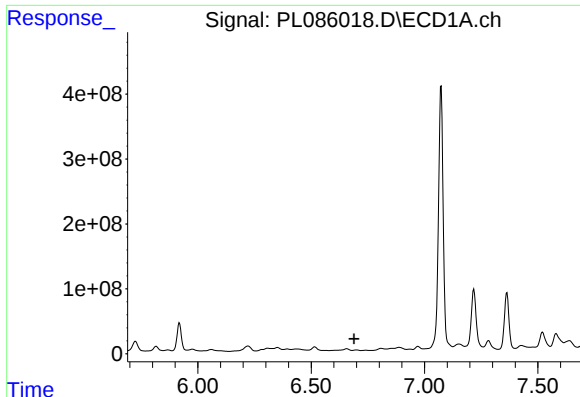
#26 Chlordane-4

R.T.: 5.868 min
Delta R.T.: 0.025 min
Response: 39824067
Conc: 62.77 ng/ml



#26 Chlordane-4

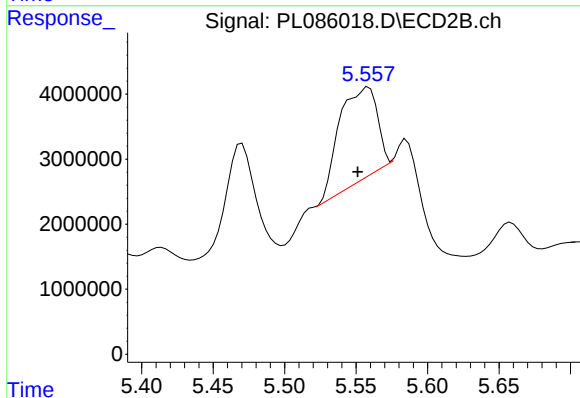
R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 285258
Conc: 2.46 ng/ml



#27 Chlordane-5

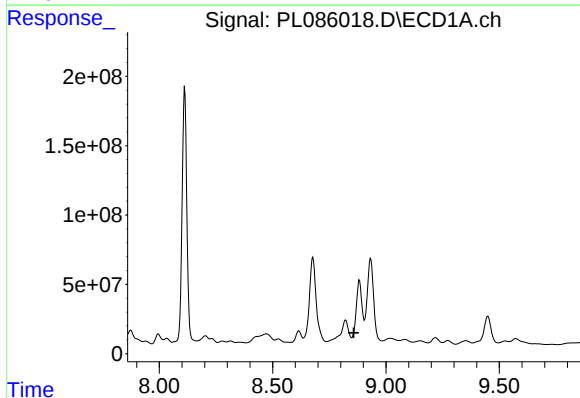
R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



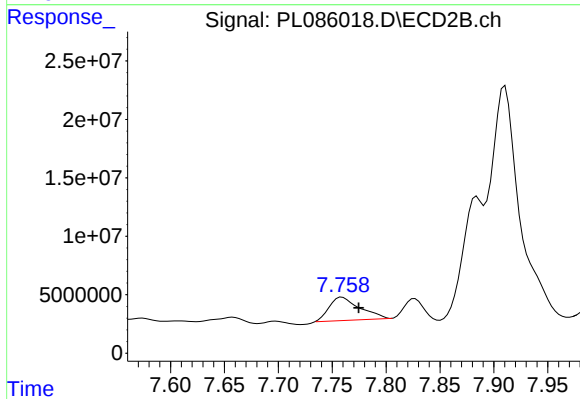
#27 Chlordane-5

R.T.: 5.559 min
Delta R.T.: 0.007 min
Response: 26060820
Conc: 935.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: -0.016 min
Response: 39335670
Conc: 42.62 ng/ml