

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110323\
 Data File : PL086403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 17:03
 Operator : AR\AJ
 Sample : 05213-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 21:34:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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...	3.362	2.618	54775512	17279370	17.260	18.151
28)	SA Decachlor...	8.863	7.771	38328237	19145568	14.492	16.691
Target Compounds							
2)	A alpha-BHC	3.785f	3.121	4723386	46865	1.001	0.036 #
3)	MA gamma-BHC...	0.000	3.446	0	1068502	N.D.	0.813 #
4)	MA Heptachlor	4.735	3.778	-219763	732562	N.D.	0.565
5)	MB Aldrin	5.050f	4.042f	22893759	1390609	5.169	1.091 #
7)	B delta-BHC	4.588	3.962	4417675	584754	1.013	0.463 #
8)	B Heptachlo...	5.479f	4.563	25964881	4061326	6.713	3.397 #
9)	A Endosulfan I	0.000	4.925	0	1170440	N.D.	0.986 #
10)	B gamma-Chl...	5.762	4.814	88173967	19221747	22.222	16.243 #
11)	B alpha-Chl...	5.844	4.877	147.0E6	29821095	36.924	23.872 #
12)	B 4,4'-DDE	6.025	5.077	78960691	25468090	24.881	25.808
13)	MA Dieldrin	6.164	5.200	4408837	2616677	1.147	2.191 #
14)	MA Endrin	0.000	5.446f	0	59868	N.D.	0.054 #
15)	B Endosulfa...	6.630f	5.770	2415260	8863400	0.750	8.223 #
16)	A 4,4'-DDD	6.548	5.631	6495897	334315	2.739	0.410 #
17)	MA 4,4'-DDT	6.858	5.884	125.9E6	47751748	48.256	50.652
19)	B Endosulfa...	6.992f	6.186	346127	41747	0.112	0.040 #
20)	A Methoxychlor	7.335	6.478	6285122	600539	4.531	1.028 #
22)	Mirex	7.957f	6.824f	-202086	336804	N.D.	0.294
23)	Chlordane-1	4.518	3.607	7344431	1737479	53.070	49.693
24)	Chlordane-2	5.050	4.190	22893759	7262104	150.508	159.122
25)	Chlordane-3	5.762	4.814	88173967	19221747	153.048	160.696
26)	Chlordane-4	5.844	4.877	147.0E6	29821095	206.011	223.170
27)	Chlordane-5	6.691	5.547	7101756	4672649	62.987	134.421 #

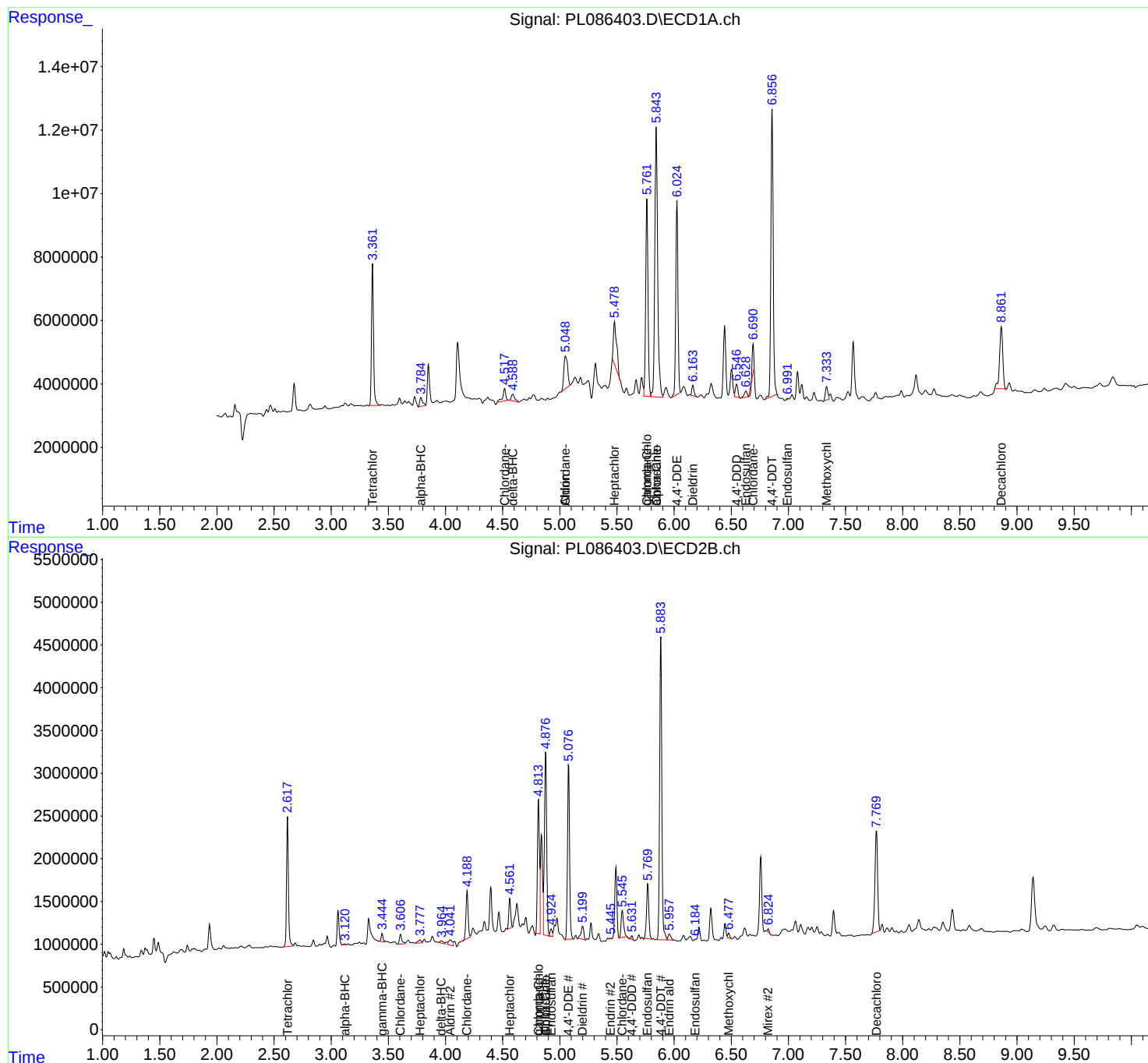
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

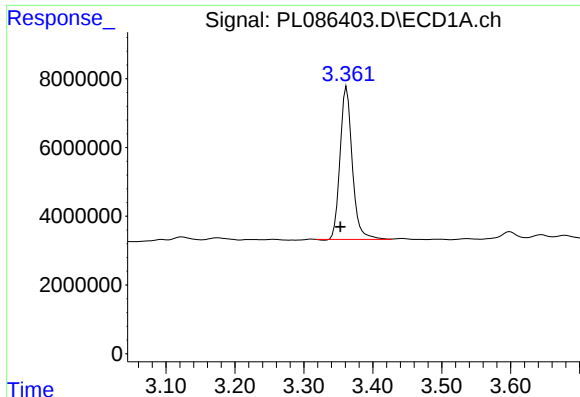
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110323\
Data File : PL086403.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2023 17:03
Operator : AR\AJ
Sample : 05213-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 21:34:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
Quant Title : GC Extractables
QLast Update : Thu Nov 02 05:32:51 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

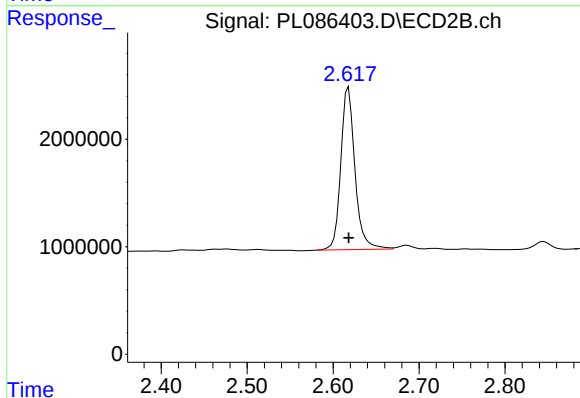




#1 Tetrachloro-m-xylene

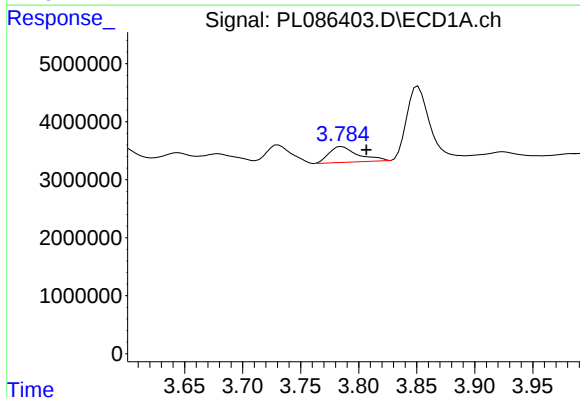
R.T.: 3.362 min
Delta R.T.: 0.009 min
Response: 54775512
Conc: 17.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



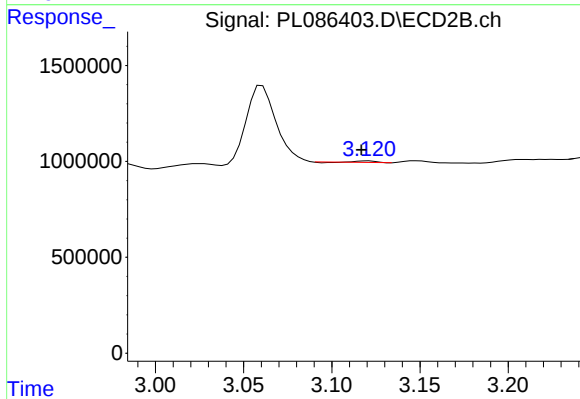
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 17279370
Conc: 18.15 ng/ml



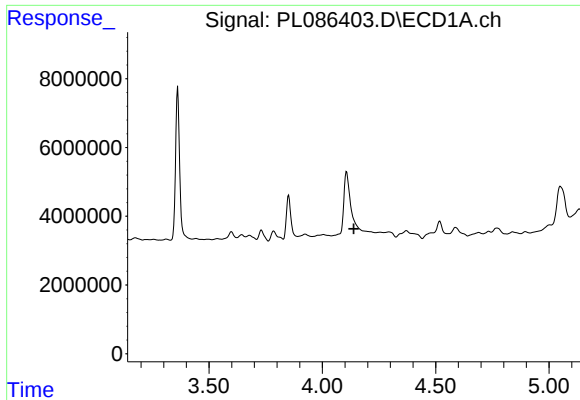
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: -0.021 min
Response: 4723386
Conc: 1.00 ng/ml



#2 alpha-BHC

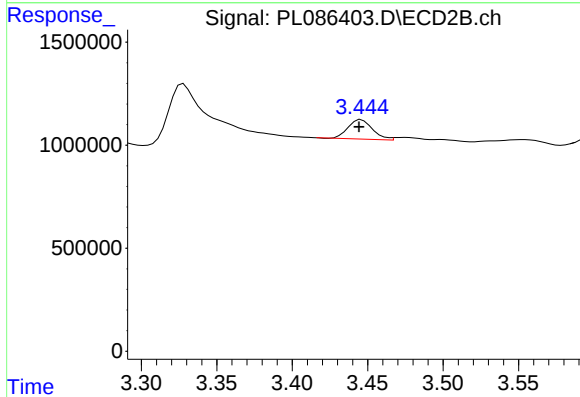
R.T.: 3.121 min
Delta R.T.: 0.004 min
Response: 46865
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

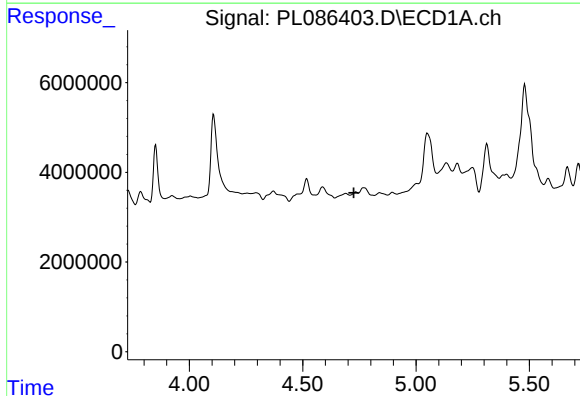
R.T.: 0.000 min
Exp R.T.: 4.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



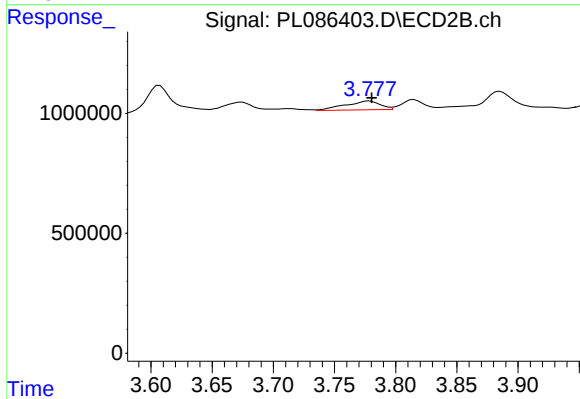
#3 gamma-BHC (Lindane)

R.T.: 3.446 min
Delta R.T.: 0.002 min
Response: 1068502
Conc: 0.81 ng/ml



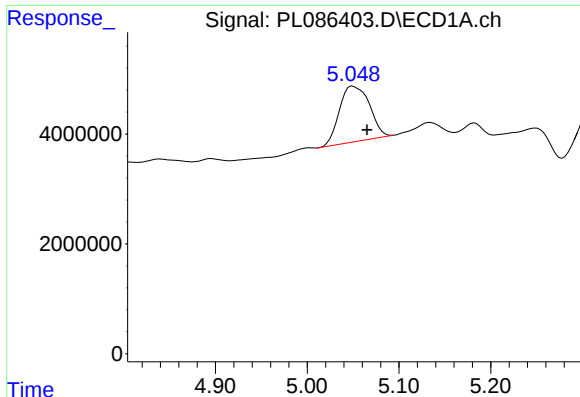
#4 Heptachlor

R.T.: 4.735 min
Delta R.T.: 0.009 min
Response: -219763
Conc: N.D.



#4 Heptachlor

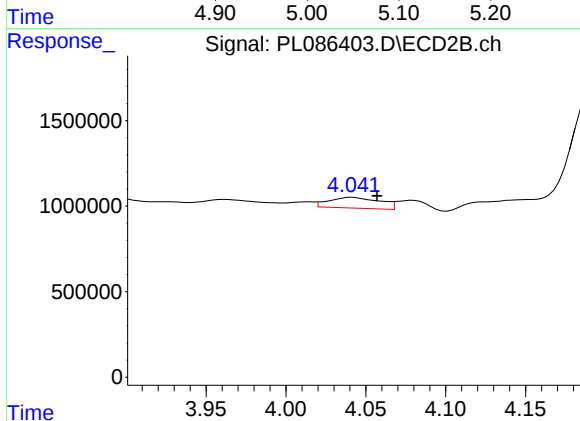
R.T.: 3.778 min
Delta R.T.: -0.002 min
Response: 732562
Conc: 0.56 ng/ml



#5 Aldrin

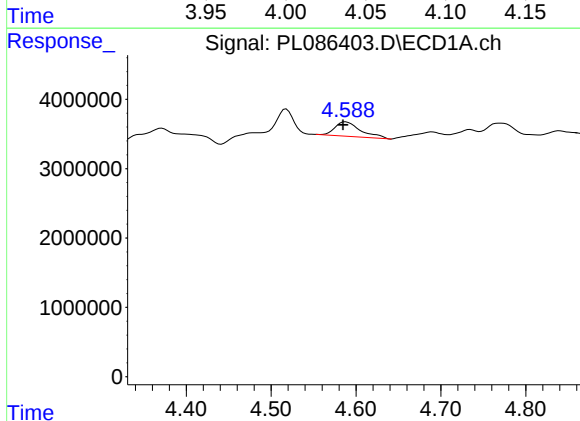
R.T.: 5.050 min
Delta R.T.: -0.016 min
Response: 22893759
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



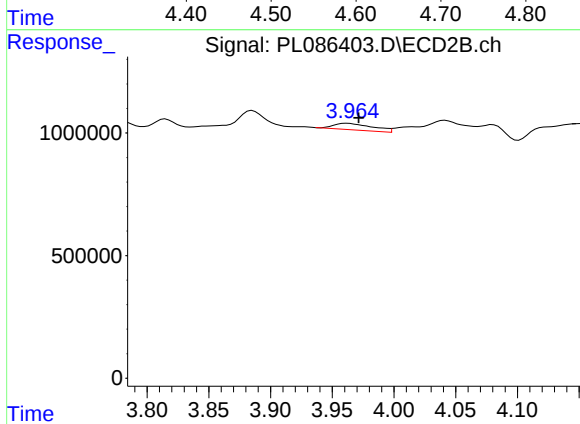
#5 Aldrin

R.T.: 4.042 min
Delta R.T.: -0.015 min
Response: 1390609
Conc: 1.09 ng/ml



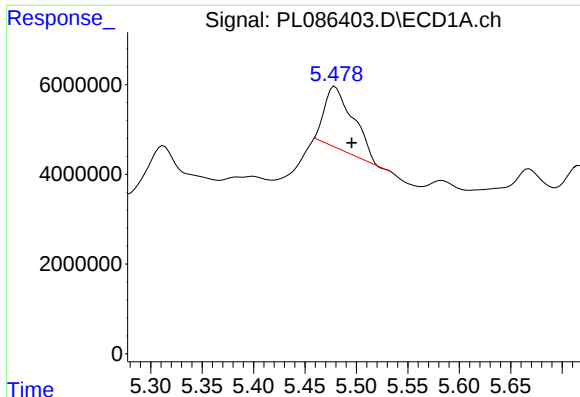
#7 delta-BHC

R.T.: 4.588 min
Delta R.T.: 0.003 min
Response: 4417675
Conc: 1.01 ng/ml



#7 delta-BHC

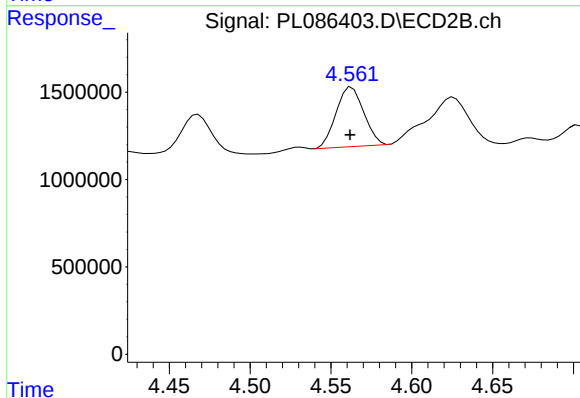
R.T.: 3.962 min
Delta R.T.: -0.009 min
Response: 584754
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

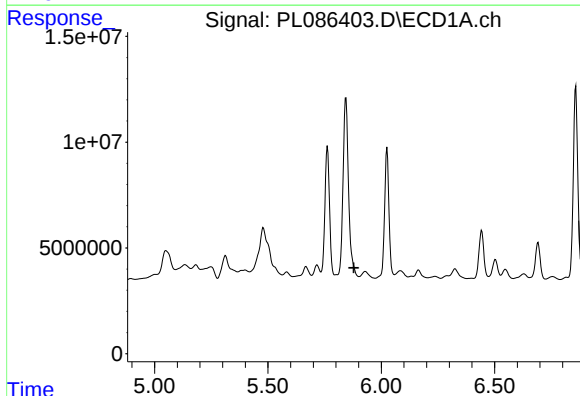
R.T.: 5.479 min
Delta R.T.: -0.016 min
Response: 25964881
Conc: 6.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



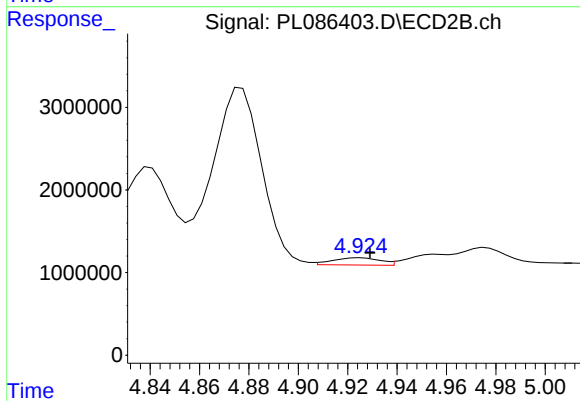
#8 Heptachlor epoxide

R.T.: 4.563 min
Delta R.T.: 0.001 min
Response: 4061326
Conc: 3.40 ng/ml



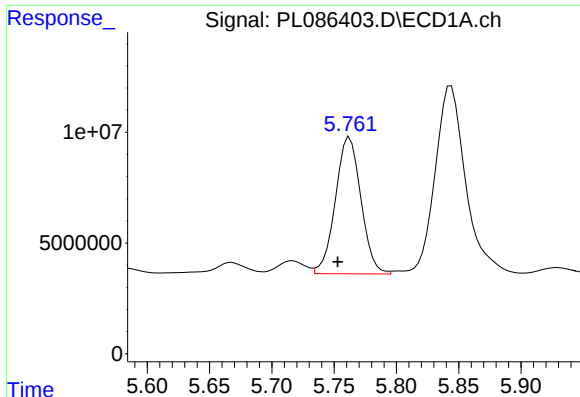
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.879 min
Response: 0
Conc: N.D.



#9 Endosulfan I

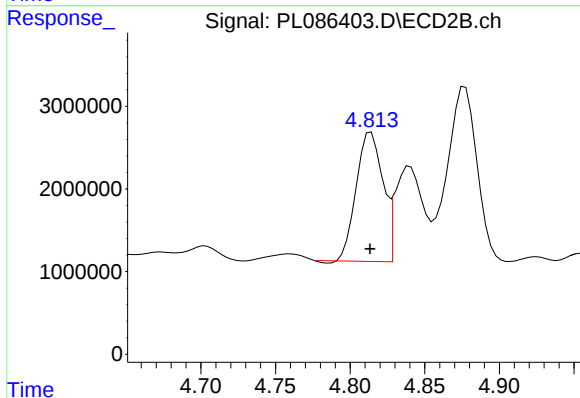
R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 1170440
Conc: 0.99 ng/ml



#10 gamma-Chlordane

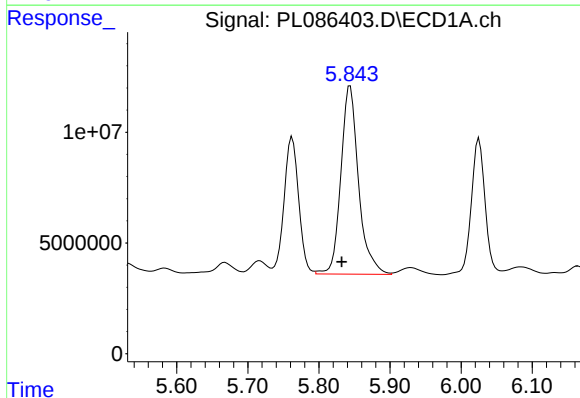
R.T.: 5.762 min
Delta R.T.: 0.009 min
Response: 88173967
Conc: 22.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



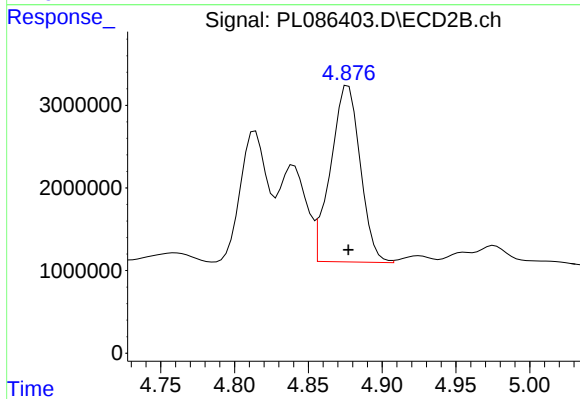
#10 gamma-Chlordane

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 19221747
Conc: 16.24 ng/ml



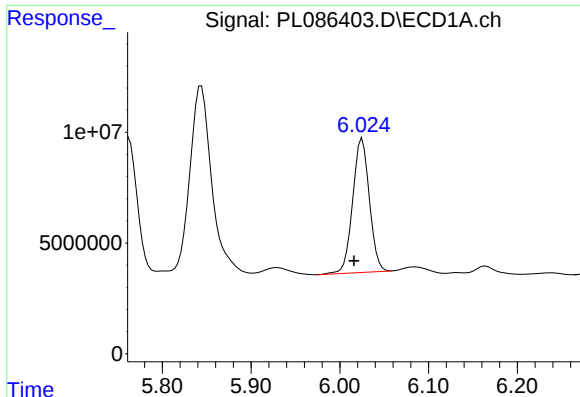
#11 alpha-Chlordane

R.T.: 5.844 min
Delta R.T.: 0.012 min
Response: 146975499
Conc: 36.92 ng/ml



#11 alpha-Chlordane

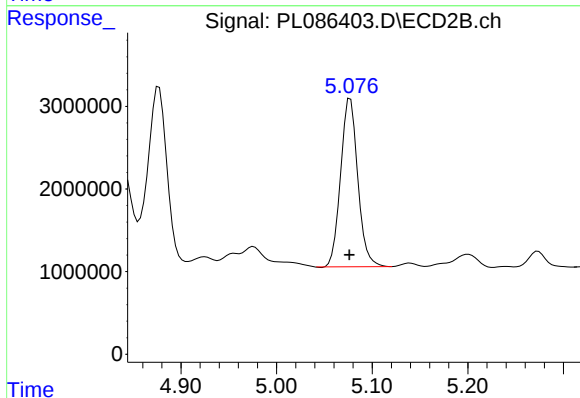
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 29821095
Conc: 23.87 ng/ml



#12 4,4'-DDE

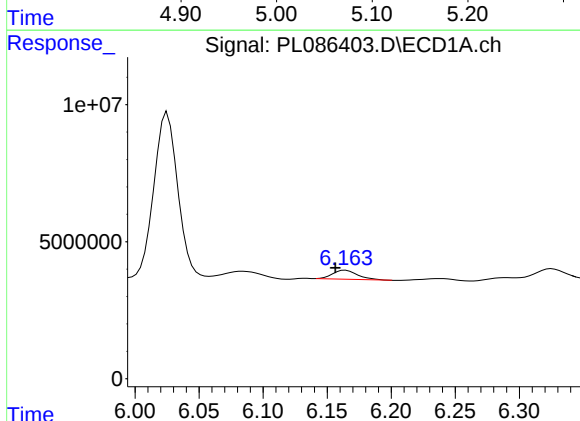
R.T.: 6.025 min
Delta R.T.: 0.009 min
Response: 78960691
Conc: 24.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



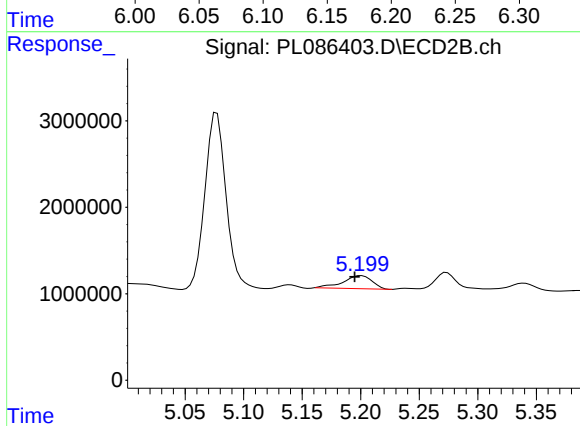
#12 4,4'-DDE

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 25468090
Conc: 25.81 ng/ml



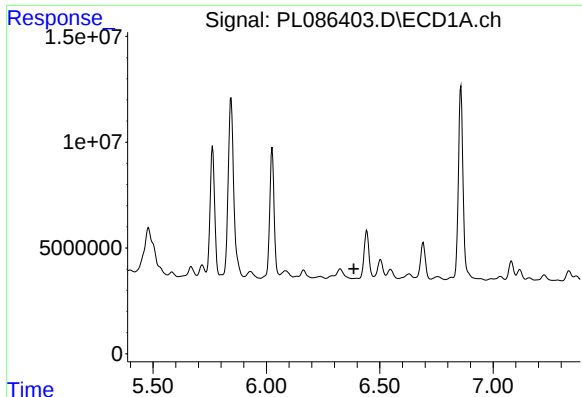
#13 Dieldrin

R.T.: 6.164 min
Delta R.T.: 0.008 min
Response: 4408837
Conc: 1.15 ng/ml



#13 Dieldrin

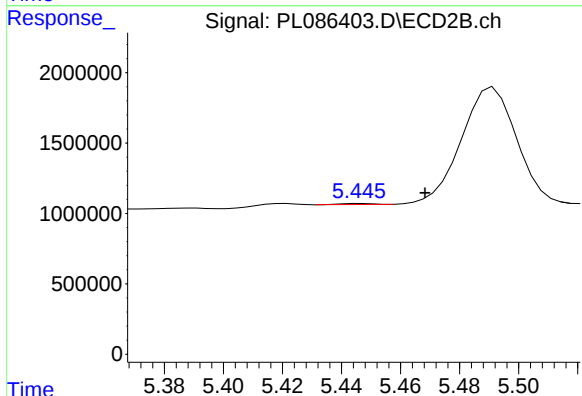
R.T.: 5.200 min
Delta R.T.: 0.006 min
Response: 2616677
Conc: 2.19 ng/ml



#14 Endrin

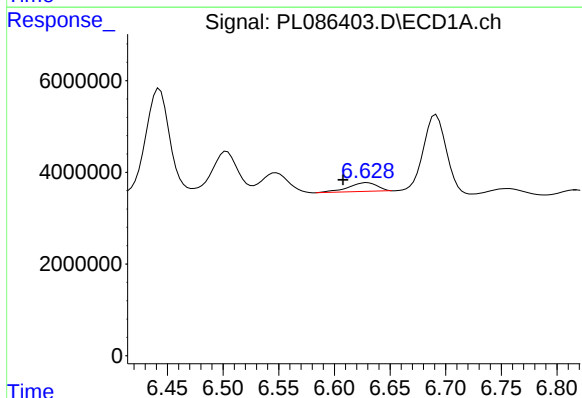
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



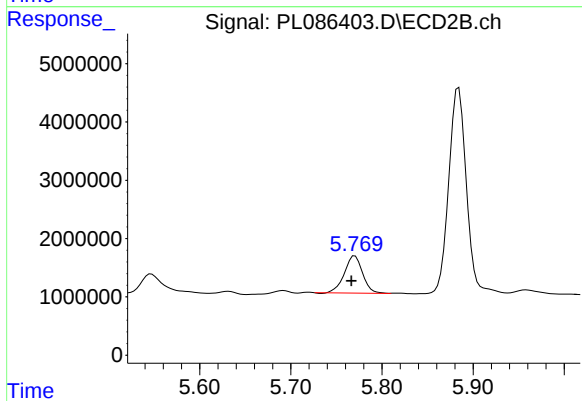
#14 Endrin

R.T.: 5.446 min
Delta R.T.: -0.022 min
Response: 59868
Conc: 0.05 ng/ml



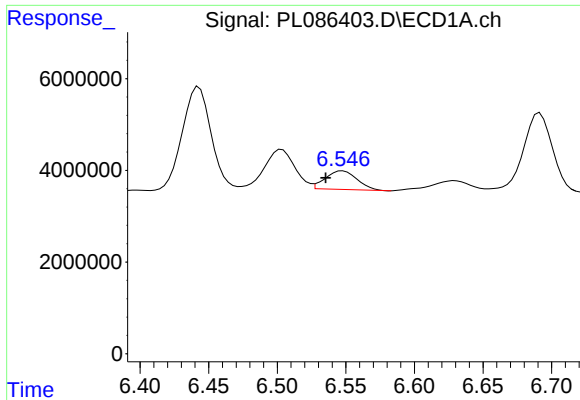
#15 Endosulfan II

R.T.: 6.630 min
Delta R.T.: 0.022 min
Response: 2415260
Conc: 0.75 ng/ml



#15 Endosulfan II

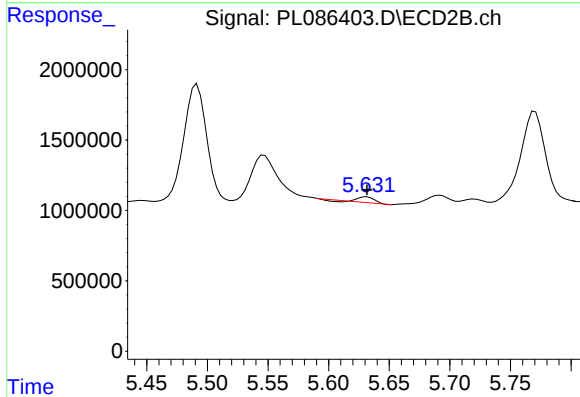
R.T.: 5.770 min
Delta R.T.: 0.004 min
Response: 8863400
Conc: 8.22 ng/ml



#16 4,4'-DDD

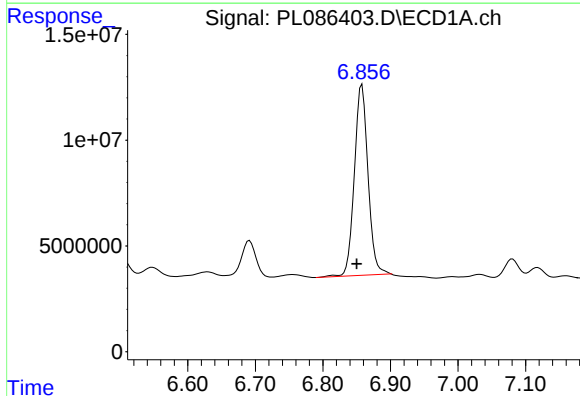
R.T.: 6.548 min
Delta R.T.: 0.012 min
Response: 6495897
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



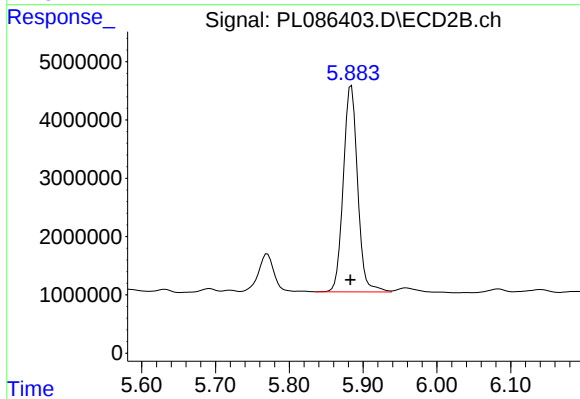
#16 4,4'-DDD

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 334315
Conc: 0.41 ng/ml



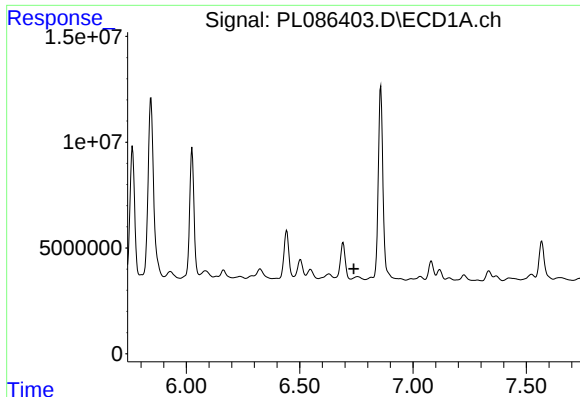
#17 4,4'-DDT

R.T.: 6.858 min
Delta R.T.: 0.008 min
Response: 125895108
Conc: 48.26 ng/ml



#17 4,4'-DDT

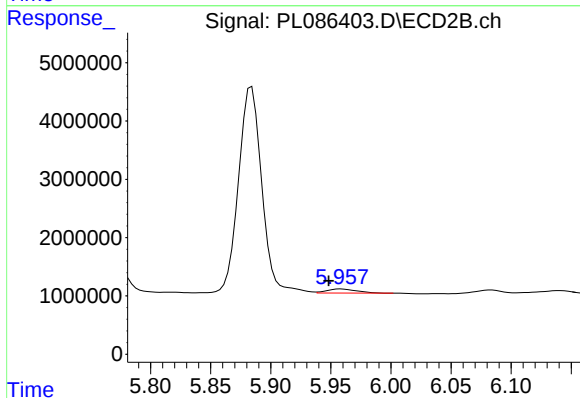
R.T.: 5.884 min
Delta R.T.: 0.001 min
Response: 47751748
Conc: 50.65 ng/ml



#18 Endrin aldehyde

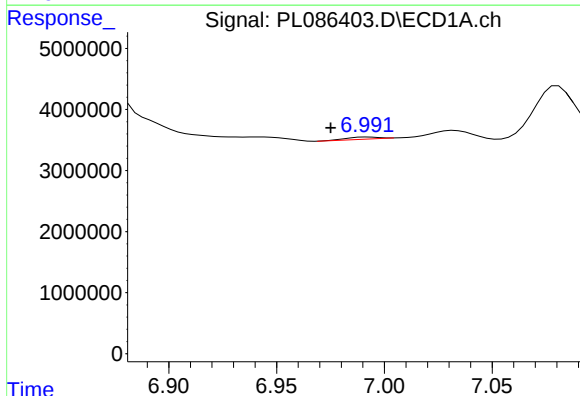
R.T.: 6.756 min
Delta R.T.: 0.017 min
Response: -13990404
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



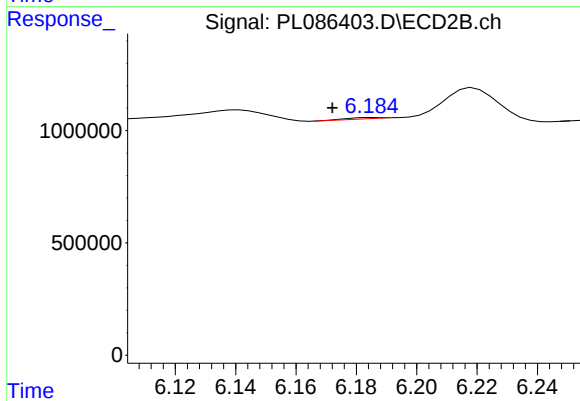
#18 Endrin aldehyde

R.T.: 5.959 min
Delta R.T.: 0.010 min
Response: 1178391
Conc: 1.40 ng/ml



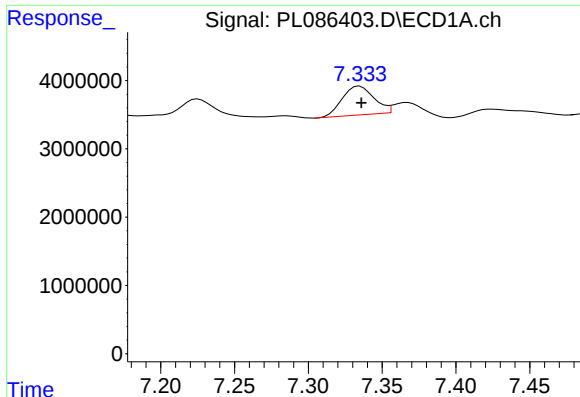
#19 Endosulfan Sulfate

R.T.: 6.992 min
Delta R.T.: 0.017 min
Response: 346127
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

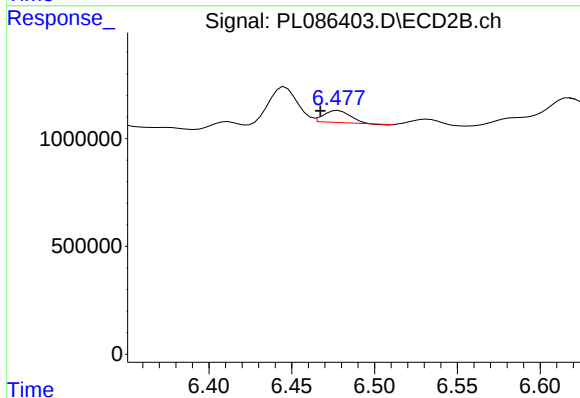
R.T.: 6.186 min
Delta R.T.: 0.014 min
Response: 41747
Conc: 0.04 ng/ml



#20 Methoxychlor

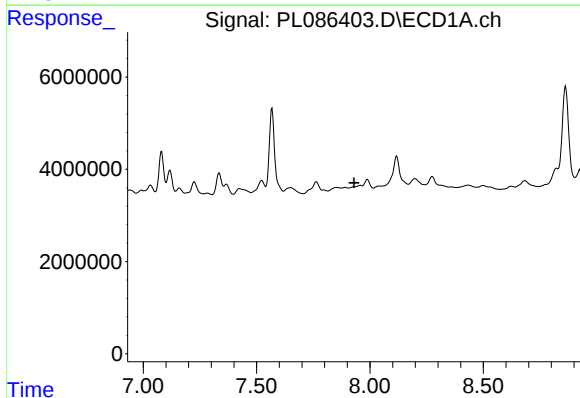
R.T.: 7.335 min
Delta R.T.: -0.001 min
Response: 6285122
Conc: 4.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



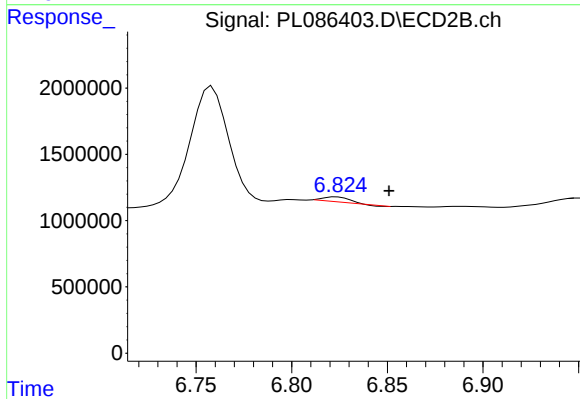
#20 Methoxychlor

R.T.: 6.478 min
Delta R.T.: 0.011 min
Response: 600539
Conc: 1.03 ng/ml



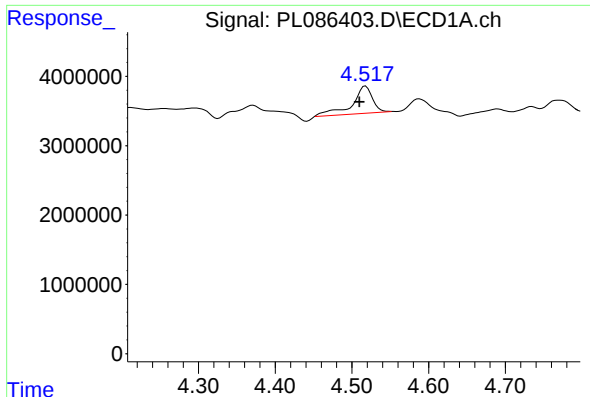
#22 Mirex

R.T.: 7.957 min
Delta R.T.: 0.027 min
Response: -202086
Conc: N.D.



#22 Mirex

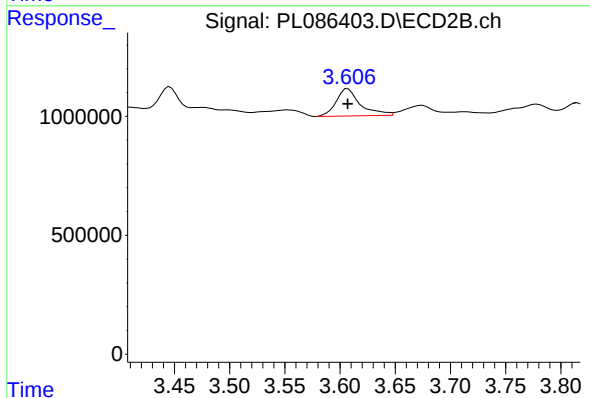
R.T.: 6.824 min
Delta R.T.: -0.027 min
Response: 336804
Conc: 0.29 ng/ml



#23 Chlordane-1

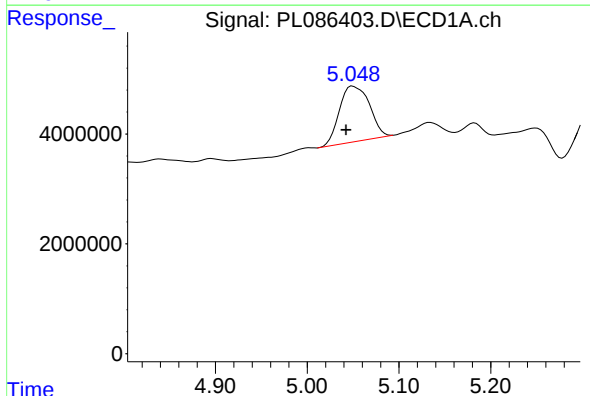
R.T.: 4.518 min
Delta R.T.: 0.008 min
Response: 7344431
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



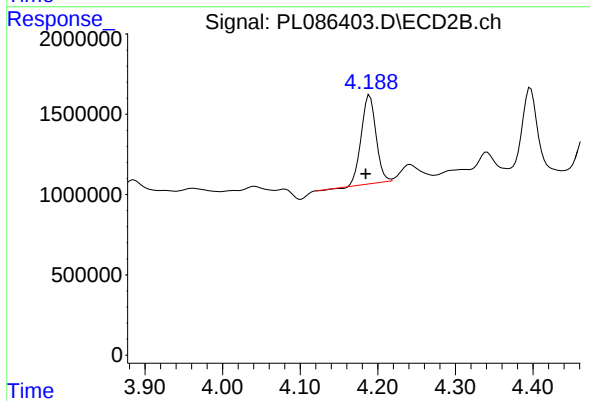
#23 Chlordane-1

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 1737479
Conc: 49.69 ng/ml



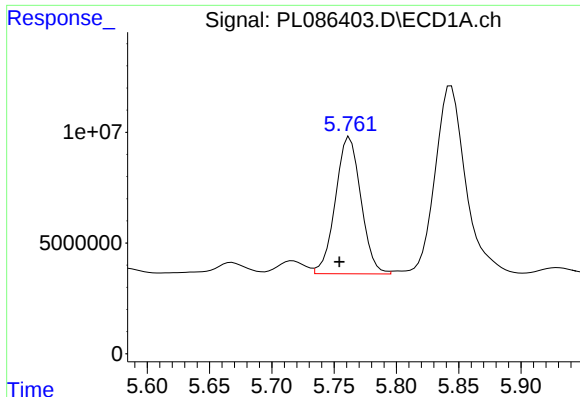
#24 Chlordane-2

R.T.: 5.050 min
Delta R.T.: 0.007 min
Response: 22893759
Conc: 150.51 ng/ml



#24 Chlordane-2

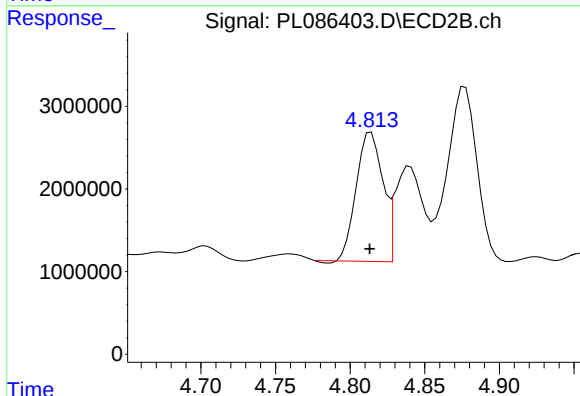
R.T.: 4.190 min
Delta R.T.: 0.005 min
Response: 7262104
Conc: 159.12 ng/ml



#25 Chlordane-3

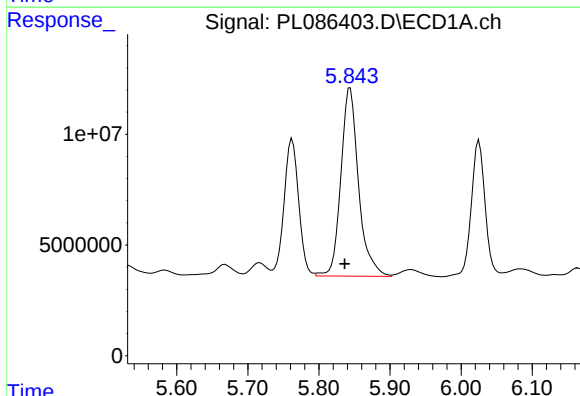
R.T.: 5.762 min
Delta R.T.: 0.008 min
Response: 88173967
Conc: 153.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



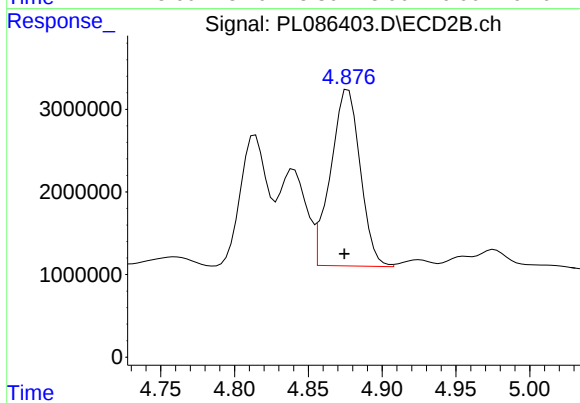
#25 Chlordane-3

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 19221747
Conc: 160.70 ng/ml



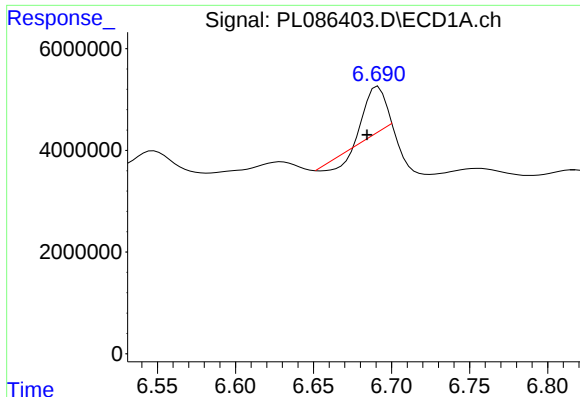
#26 Chlordane-4

R.T.: 5.844 min
Delta R.T.: 0.008 min
Response: 146975499
Conc: 206.01 ng/ml



#26 Chlordane-4

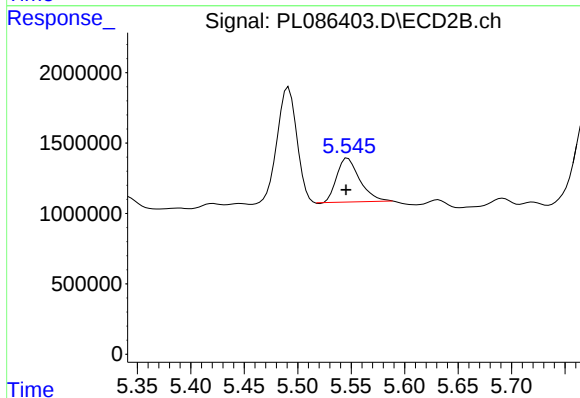
R.T.: 4.877 min
Delta R.T.: 0.003 min
Response: 29821095
Conc: 223.17 ng/ml



#27 Chlordane-5

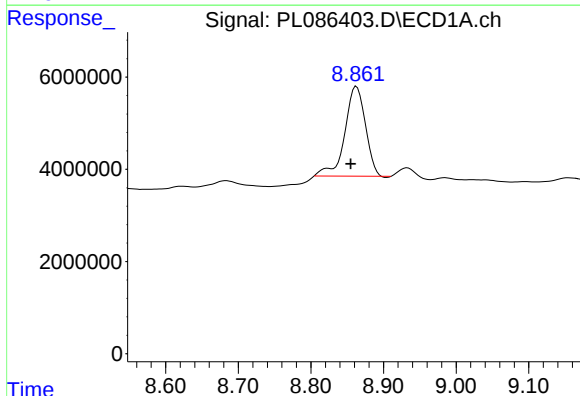
R.T.: 6.691 min
Delta R.T.: 0.007 min
Response: 7101756
Conc: 62.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



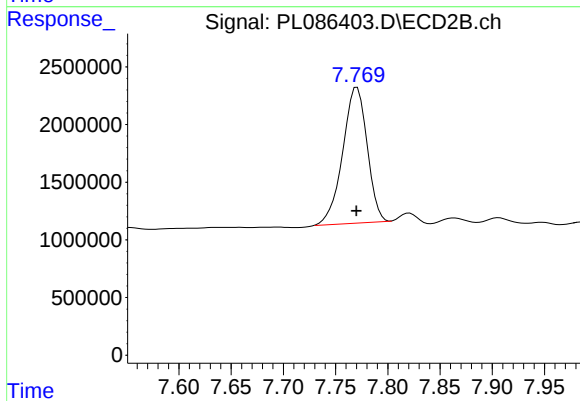
#27 Chlordane-5

R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 4672649
Conc: 134.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.863 min
Delta R.T.: 0.008 min
Response: 38328237
Conc: 14.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 19145568
Conc: 16.69 ng/ml