

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
 Data File : PL081511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 17:23
 Operator : AR\AJ
 Sample : 01924-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 21:59:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.332	2.663	14342834	14897955	6.638	7.361
28)	SA Decachlor...	8.754	7.782	24297575	30967250	15.938	16.166
Target Compounds							
2)	A alpha-BHC	3.815f	0.000	630844	0	0.198	N.D. #
3)	MA gamma-BHC...	0.000	3.498	0	488225	N.D.	0.177 #
4)	MA Heptachlor	4.688	3.824	212128	307839	0.077	0.112 #
5)	MB Aldrin	0.000	4.122	0	82983	N.D.	0.032 #
6)	B beta-BHC	4.310	3.795	2206482	2755	1.603	0.002 #
7)	B delta-BHC	4.550	4.018	876672	49982	0.315	0.020 #
8)	B Heptachlo...	5.451	4.637f	341702	193433	0.145	0.080 #
10)	B gamma-Chl...	5.709	4.875	3136604	6065736	1.375	2.478 #
11)	B alpha-Chl...	5.790	4.914	6123143	2892674	2.718	1.181 #
12)	B 4,4'-DDE	5.962	5.105	980867	818244	0.501	0.417
13)	MA Dieldrin	6.130f	5.238	139518	503176	0.067	0.223 #
15)	B Endosulfa...	6.563	5.808	124536	1519210	0.071	0.824 #
16)	A 4,4'-DDD	6.487	0.000	661516	0	0.430	N.D. #
17)	MA 4,4'-DDT	6.790	5.911	1268550	2917727	0.799	1.819 #
18)	B Endrin al...	6.715f	6.018f	203723	1886003	0.142	1.245 #
19)	B Endosulfa...	0.000	6.226	0	963704	N.D.	0.501 #
20)	A Methoxychlor	7.281	0.000	477959	0	0.555	N.D. #
21)	B Endrin ke...	7.403	6.735	253811	641723	0.140	0.298 #
23)	Chlordane-1	0.000	3.651	0	203543	N.D.	2.468 #
24)	Chlordane-2	0.000	4.228	0	409833	N.D.	4.003 #
25)	Chlordane-3	5.709	4.875	3136604	6065736	8.575	22.444 #
26)	Chlordane-4	5.790	4.914	6123143	2892674	13.931	10.300 #
27)	Chlordane-5	6.626	5.582	1126124	136917	14.943	1.982 #

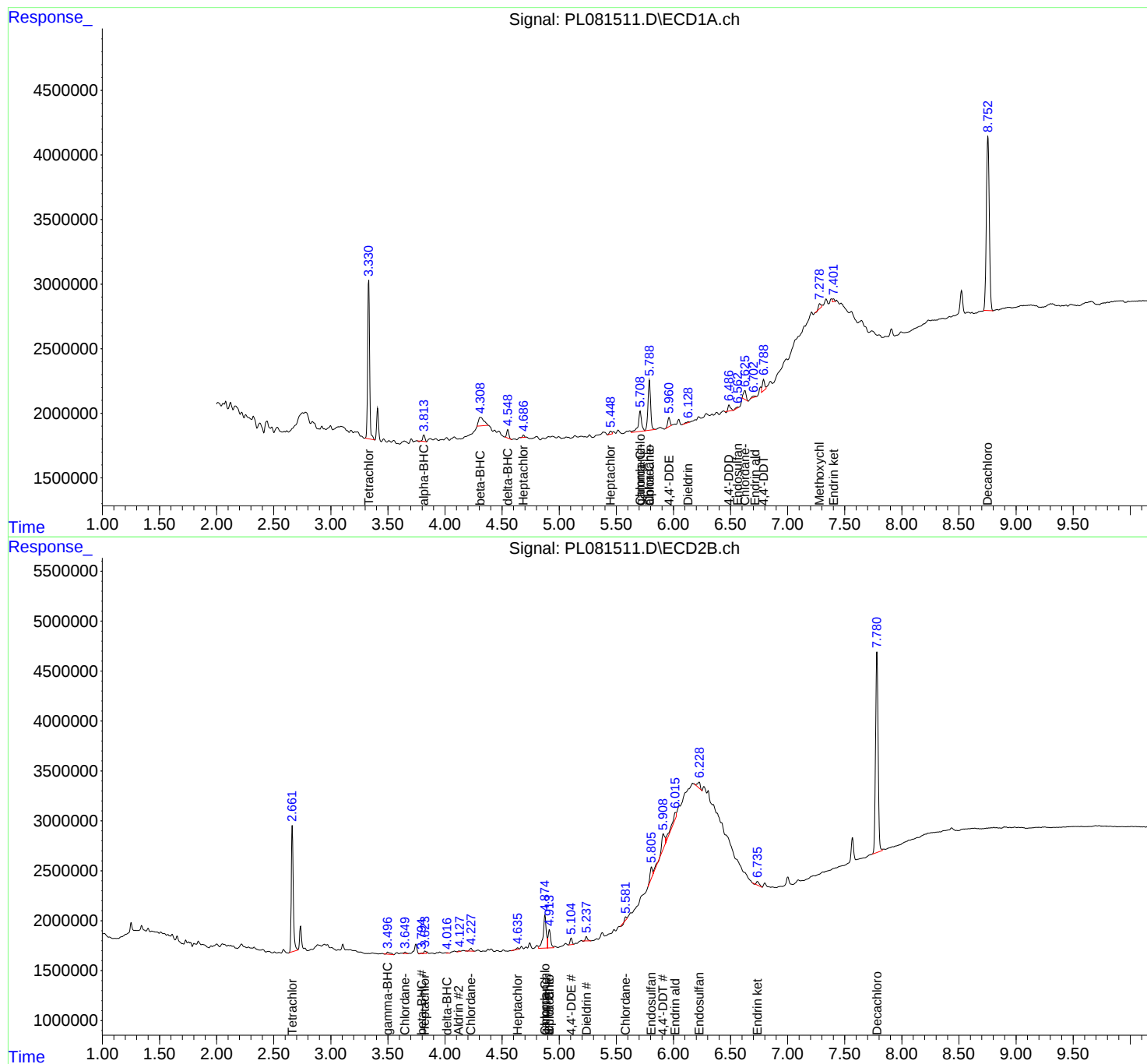
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

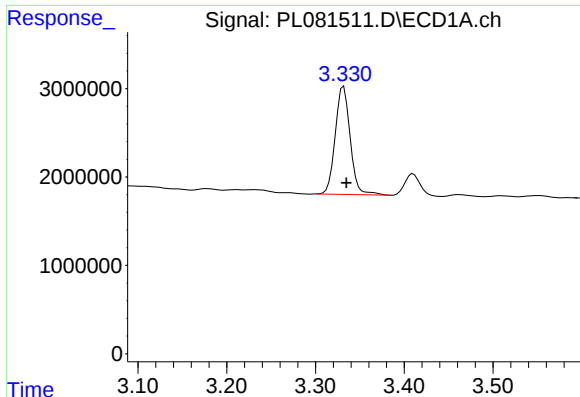
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
Data File : PL081511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2023 17:23
Operator : AR\AJ
Sample : 01924-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 21:59:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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

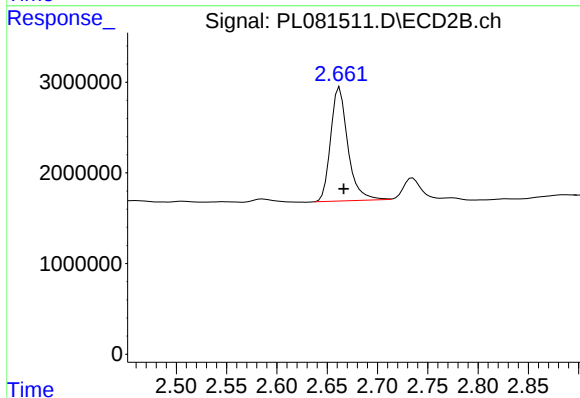




#1 Tetrachloro-m-xylene

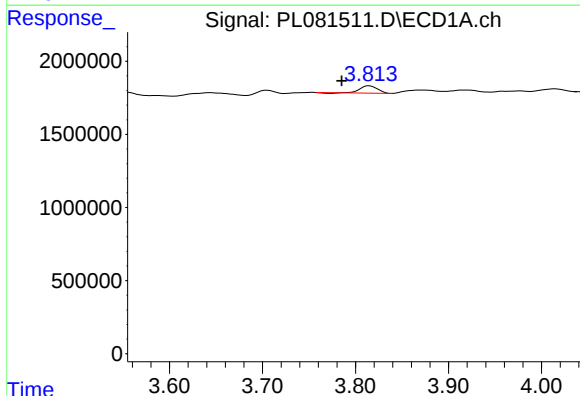
R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 14342834
Conc: 6.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



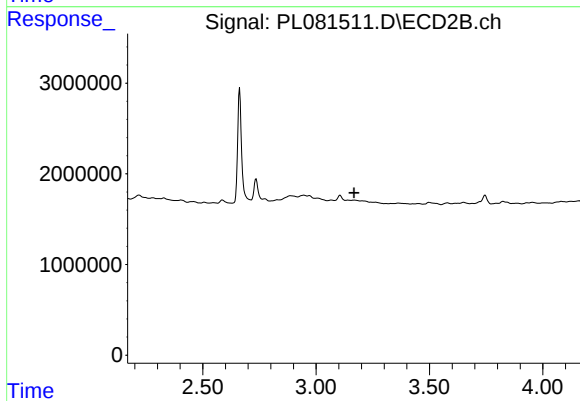
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.004 min
Response: 14897955
Conc: 7.36 ng/ml



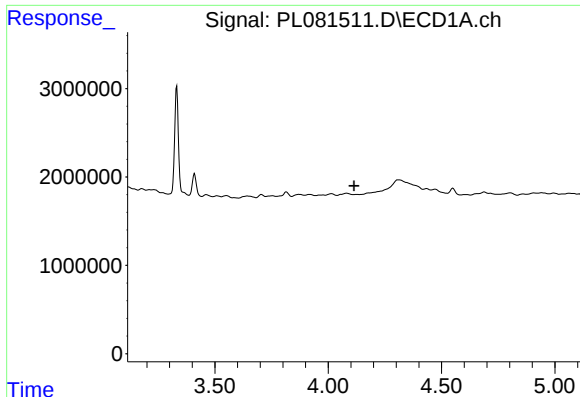
#2 alpha-BHC

R.T.: 3.815 min
Delta R.T.: 0.030 min
Response: 630844
Conc: 0.20 ng/ml



#2 alpha-BHC

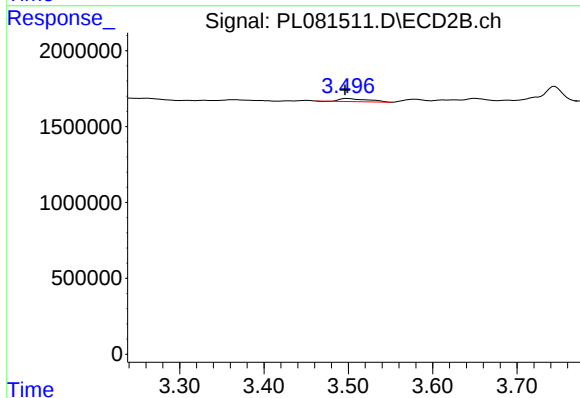
R.T.: 0.000 min
Exp R.T. : 3.168 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

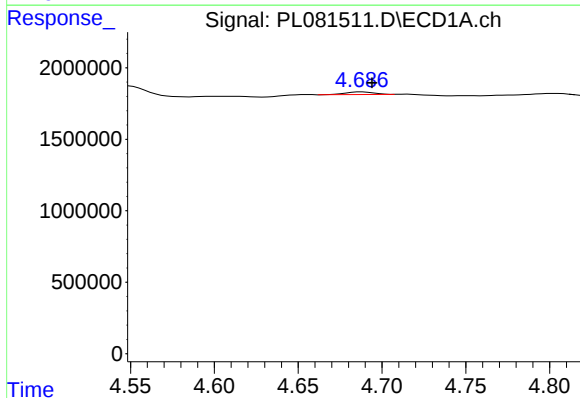
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



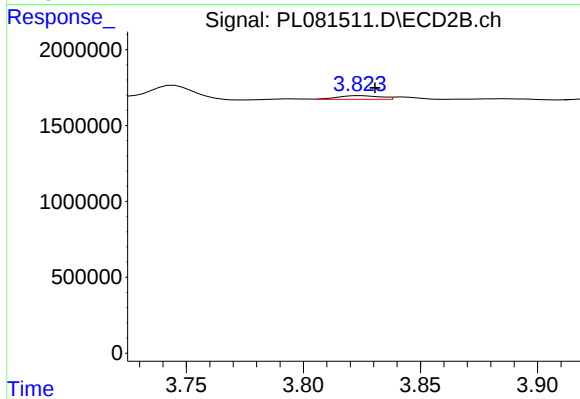
#3 gamma-BHC (Lindane)

R.T.: 3.498 min
Delta R.T.: 0.002 min
Response: 488225
Conc: 0.18 ng/ml



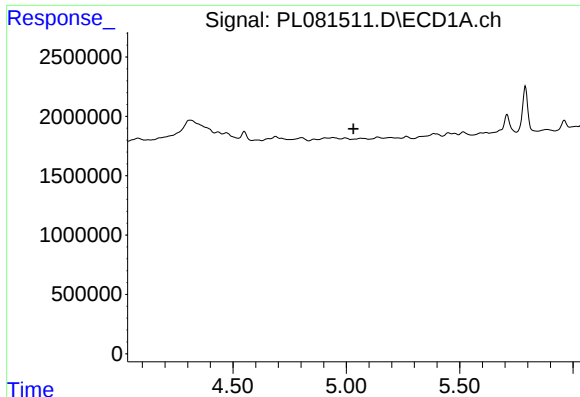
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 212128
Conc: 0.08 ng/ml



#4 Heptachlor

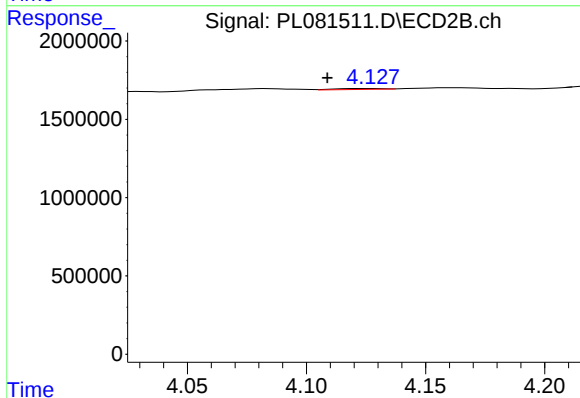
R.T.: 3.824 min
Delta R.T.: -0.006 min
Response: 307839
Conc: 0.11 ng/ml



#5 Aldrin

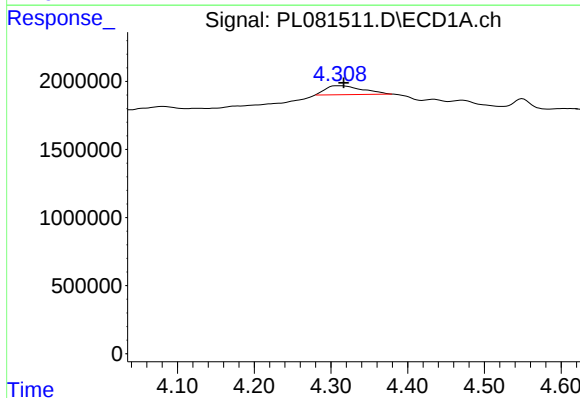
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



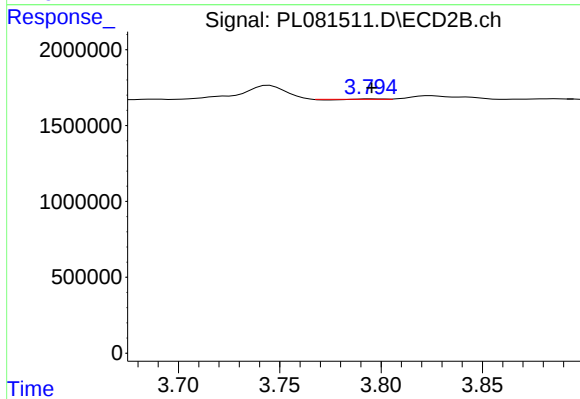
#5 Aldrin

R.T.: 4.122 min
Delta R.T.: 0.013 min
Response: 82983
Conc: 0.03 ng/ml



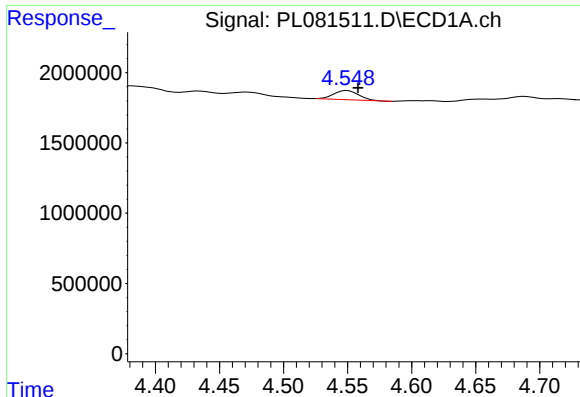
#6 beta-BHC

R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 2206482
Conc: 1.60 ng/ml



#6 beta-BHC

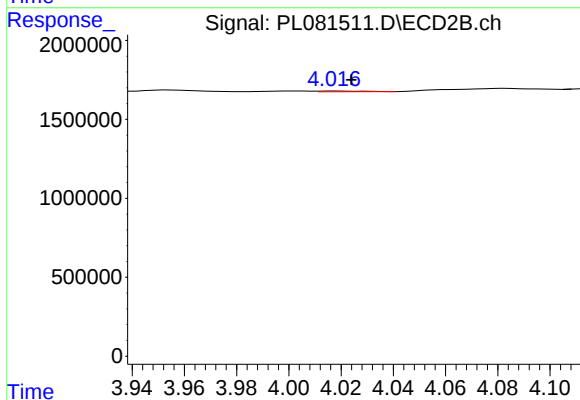
R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 2755
Conc: 0.00 ng/ml



#7 delta-BHC

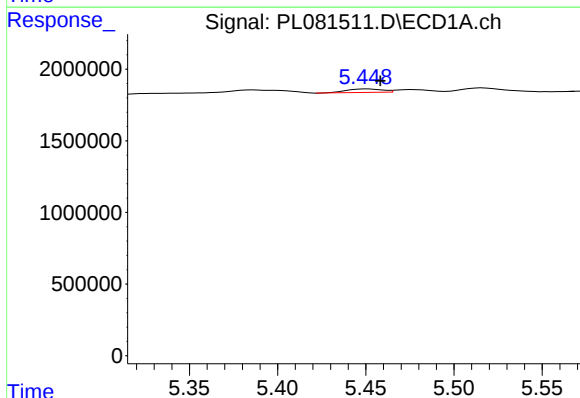
R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 876672
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



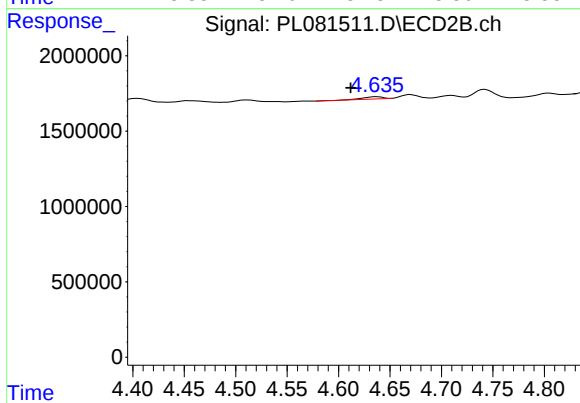
#7 delta-BHC

R.T.: 4.018 min
Delta R.T.: -0.006 min
Response: 49982
Conc: 0.02 ng/ml



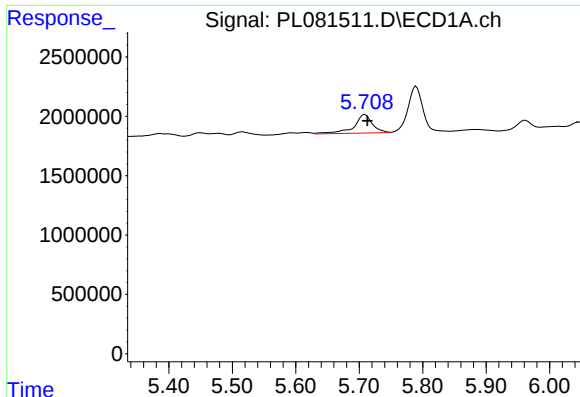
#8 Heptachlor epoxide

R.T.: 5.451 min
Delta R.T.: -0.007 min
Response: 341702
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

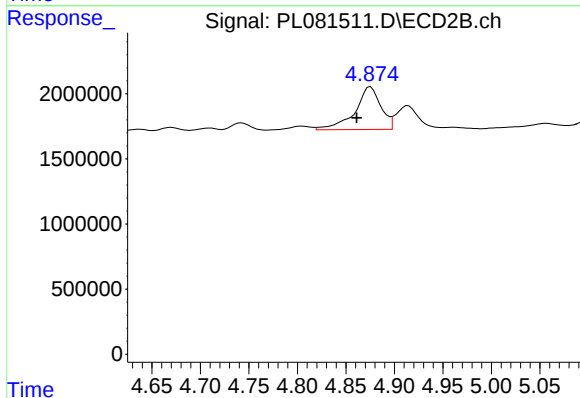
R.T.: 4.637 min
Delta R.T.: 0.025 min
Response: 193433
Conc: 0.08 ng/ml



#10 gamma-Chlordane

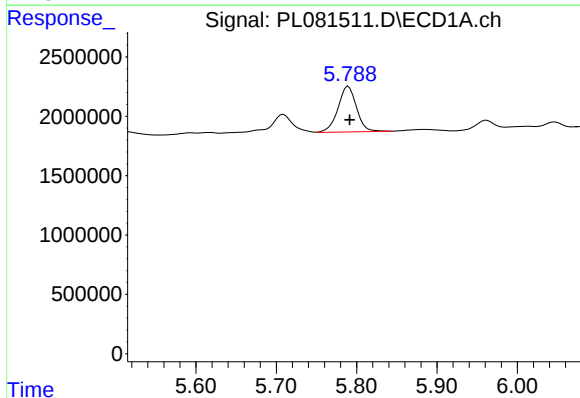
R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 3136604
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



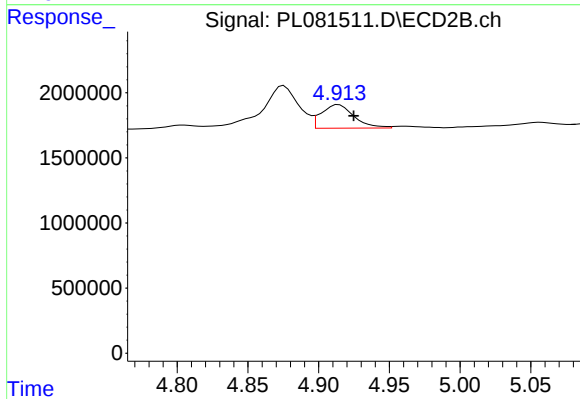
#10 gamma-Chlordane

R.T.: 4.875 min
Delta R.T.: 0.014 min
Response: 6065736
Conc: 2.48 ng/ml



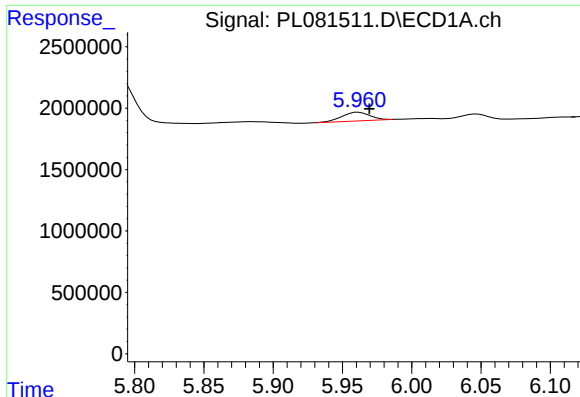
#11 alpha-Chlordane

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 6123143
Conc: 2.72 ng/ml



#11 alpha-Chlordane

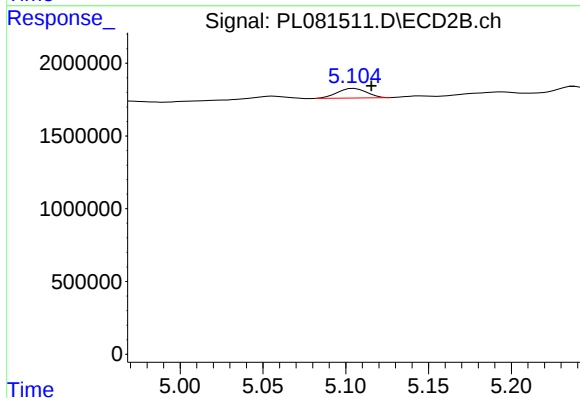
R.T.: 4.914 min
Delta R.T.: -0.011 min
Response: 2892674
Conc: 1.18 ng/ml



#12 4,4'-DDE

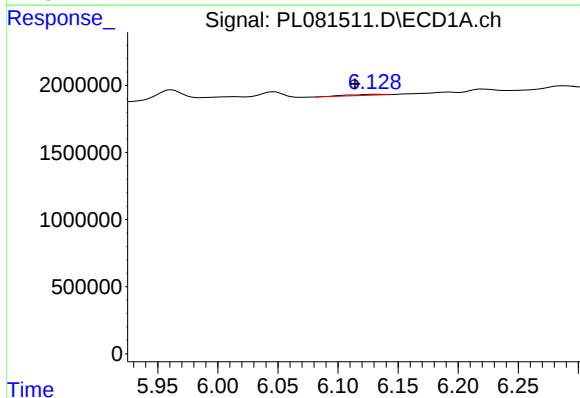
R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 980867
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



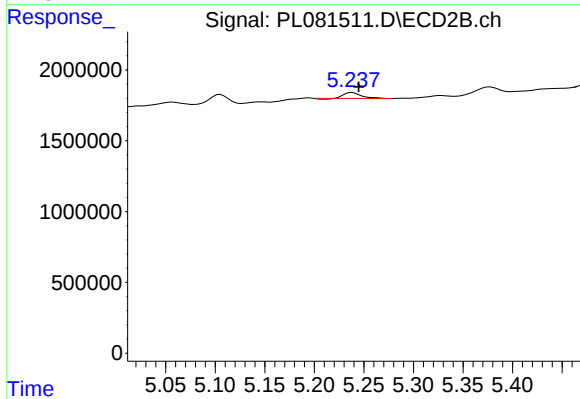
#12 4,4'-DDE

R.T.: 5.105 min
Delta R.T.: -0.010 min
Response: 818244
Conc: 0.42 ng/ml



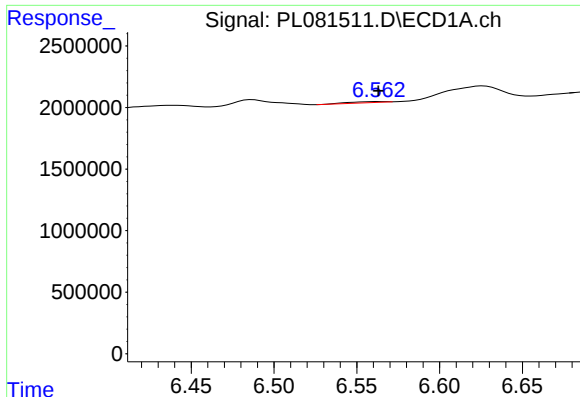
#13 Dieldrin

R.T.: 6.130 min
Delta R.T.: 0.016 min
Response: 139518
Conc: 0.07 ng/ml



#13 Dieldrin

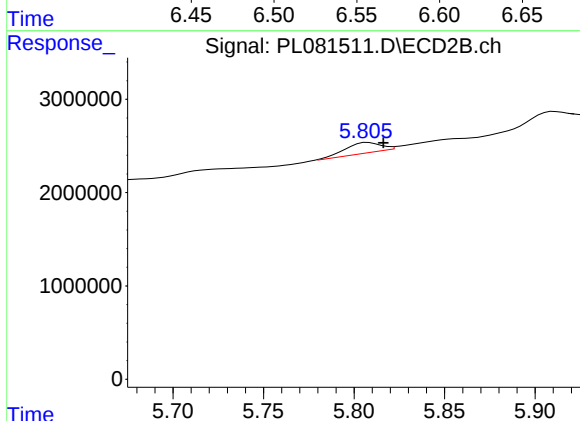
R.T.: 5.238 min
Delta R.T.: -0.007 min
Response: 503176
Conc: 0.22 ng/ml



#15 Endosulfan II

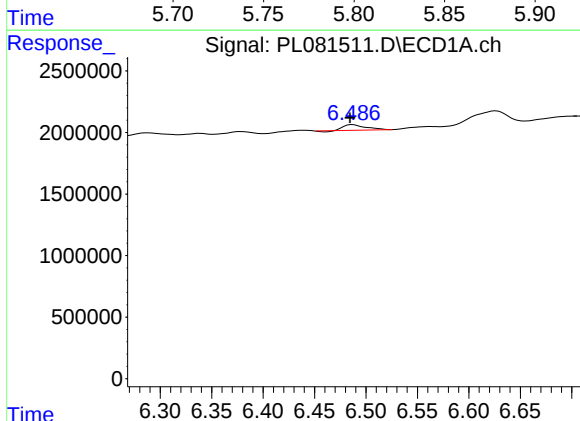
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 124536
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



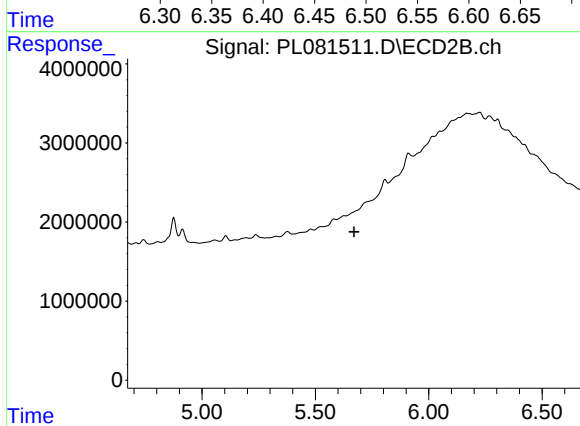
#15 Endosulfan II

R.T.: 5.808 min
Delta R.T.: -0.008 min
Response: 1519210
Conc: 0.82 ng/ml



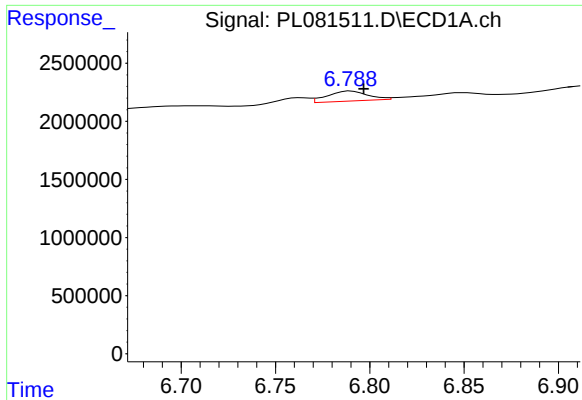
#16 4,4'-DDD

R.T.: 6.487 min
Delta R.T.: 0.002 min
Response: 661516
Conc: 0.43 ng/ml



#16 4,4'-DDD

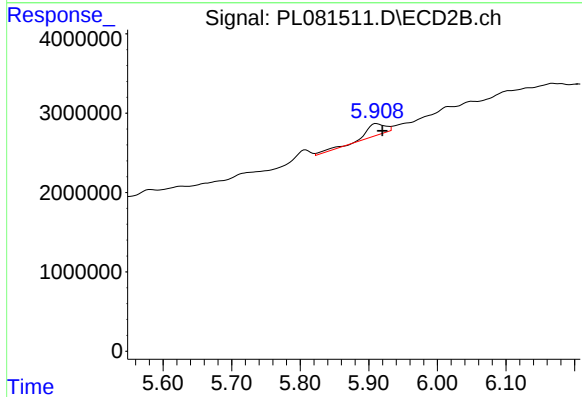
R.T.: 0.000 min
Exp R.T.: 5.671 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

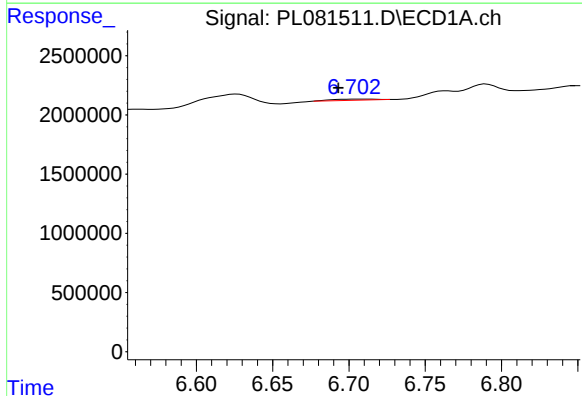
R.T.: 6.790 min
Delta R.T.: -0.007 min
Response: 1268550
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



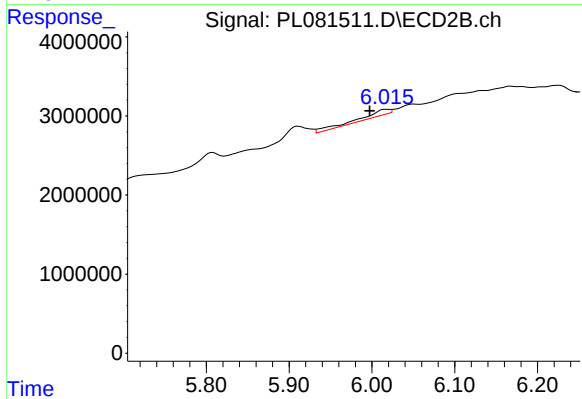
#17 4,4'-DDT

R.T.: 5.911 min
Delta R.T.: -0.009 min
Response: 2917727
Conc: 1.82 ng/ml



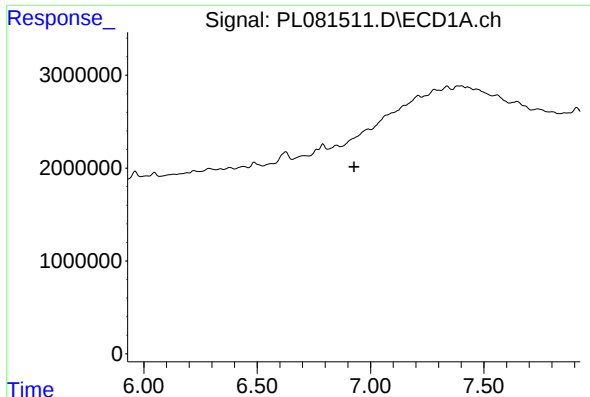
#18 Endrin aldehyde

R.T.: 6.715 min
Delta R.T.: 0.022 min
Response: 203723
Conc: 0.14 ng/ml



#18 Endrin aldehyde

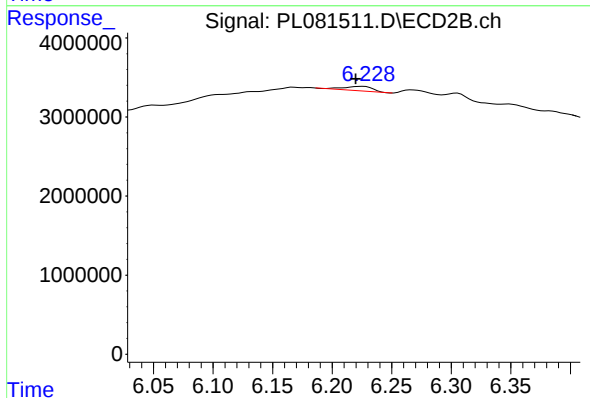
R.T.: 6.018 min
Delta R.T.: 0.020 min
Response: 1886003
Conc: 1.24 ng/ml



#19 Endosulfan Sulfate

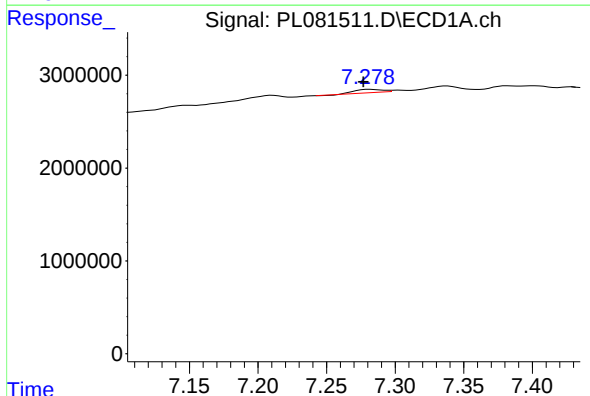
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



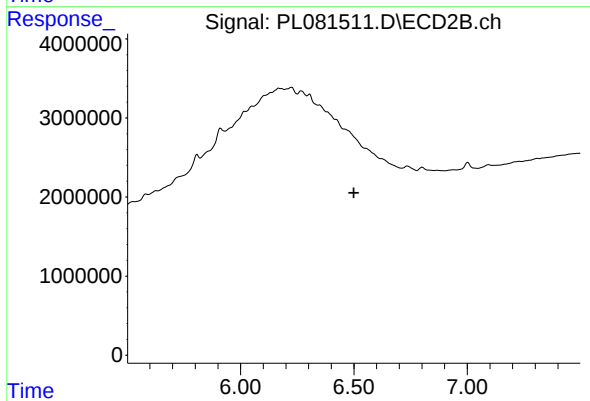
#19 Endosulfan Sulfate

R.T.: 6.226 min
Delta R.T.: 0.006 min
Response: 963704
Conc: 0.50 ng/ml



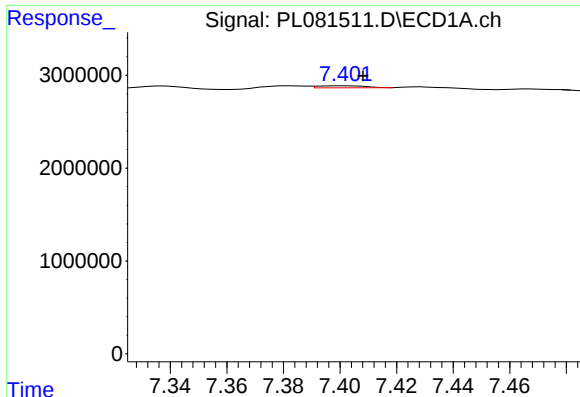
#20 Methoxychlor

R.T.: 7.281 min
Delta R.T.: 0.004 min
Response: 477959
Conc: 0.55 ng/ml



#20 Methoxychlor

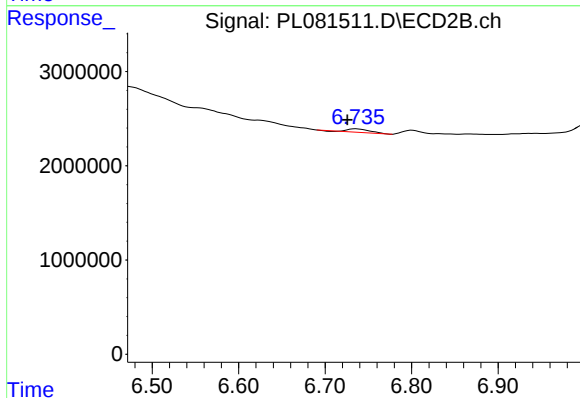
R.T.: 0.000 min
Exp R.T.: 6.500 min
Response: 0
Conc: N.D.



#21 Endrin ketone

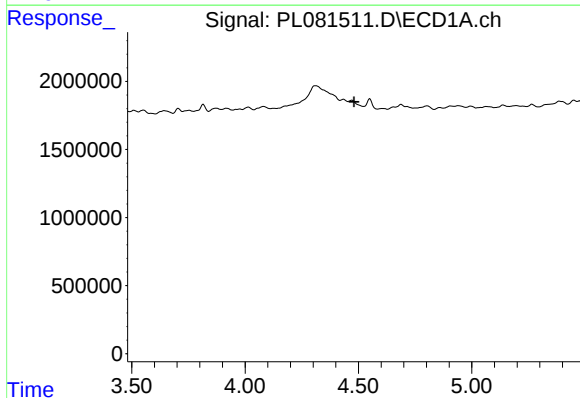
R.T.: 7.403 min
Delta R.T.: -0.006 min
Response: 253811
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



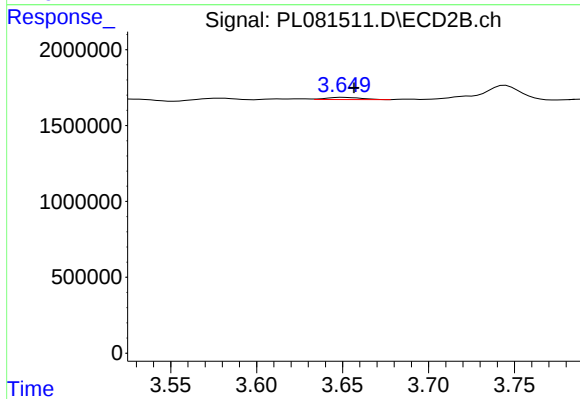
#21 Endrin ketone

R.T.: 6.735 min
Delta R.T.: 0.010 min
Response: 641723
Conc: 0.30 ng/ml



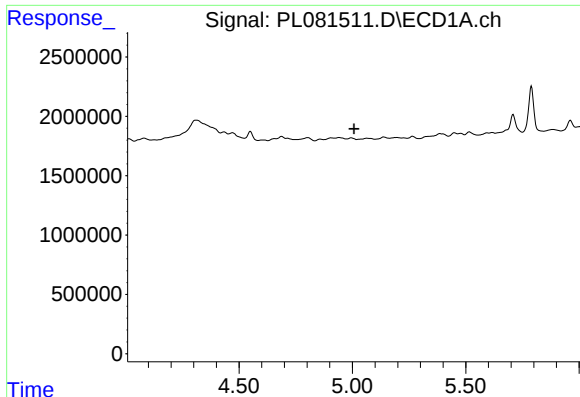
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.481 min
Response: 0
Conc: N.D.



#23 Chlordane-1

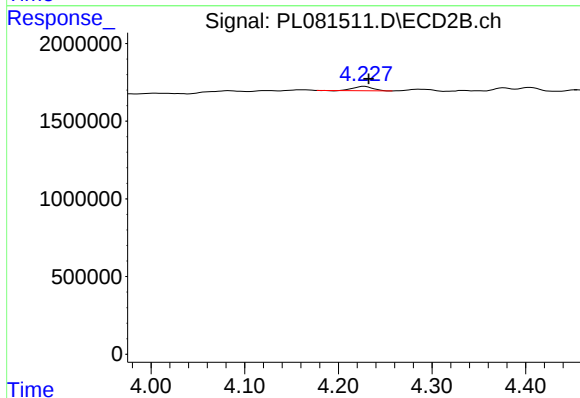
R.T.: 3.651 min
Delta R.T.: -0.006 min
Response: 203543
Conc: 2.47 ng/ml



#24 Chlordane-2

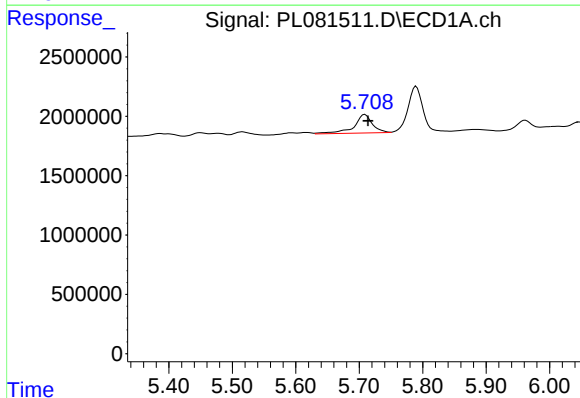
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



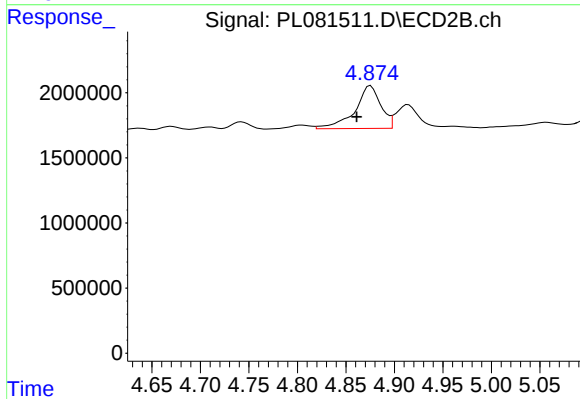
#24 Chlordane-2

R.T.: 4.228 min
Delta R.T.: -0.004 min
Response: 409833
Conc: 4.00 ng/ml



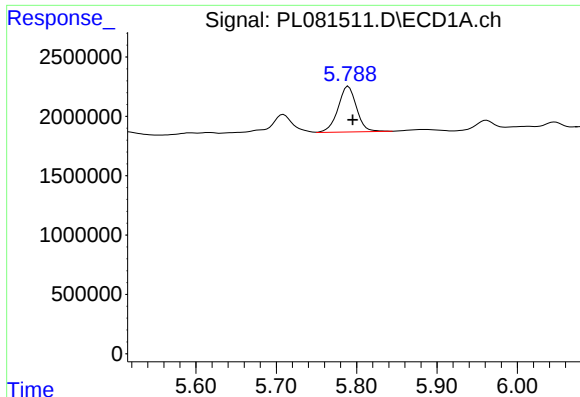
#25 Chlordane-3

R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 3136604
Conc: 8.58 ng/ml



#25 Chlordane-3

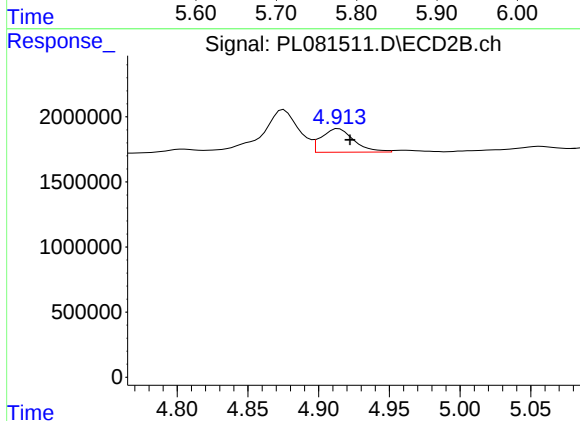
R.T.: 4.875 min
Delta R.T.: 0.014 min
Response: 6065736
Conc: 22.44 ng/ml



#26 Chlordane-4

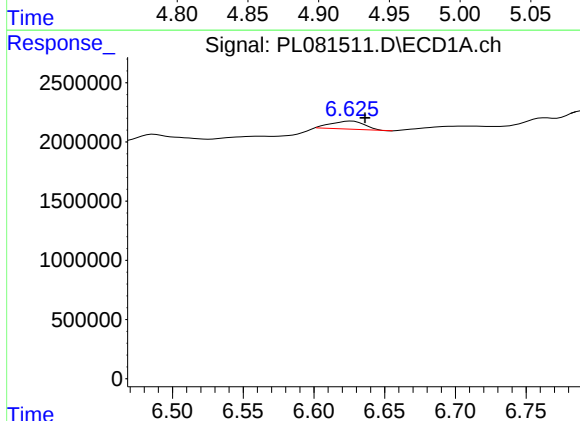
R.T.: 5.790 min
Delta R.T.: -0.005 min
Response: 6123143
Conc: 13.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



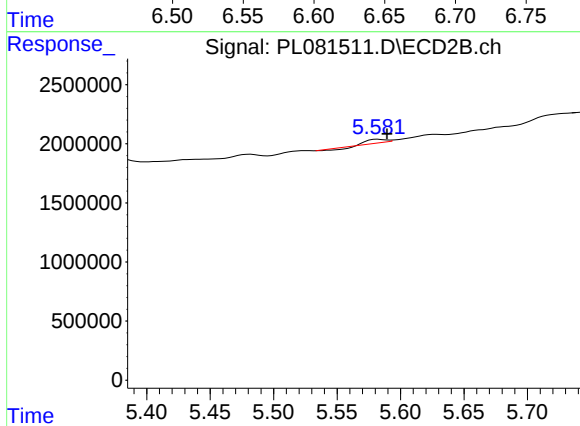
#26 Chlordane-4

R.T.: 4.914 min
Delta R.T.: -0.008 min
Response: 2892674
Conc: 10.30 ng/ml



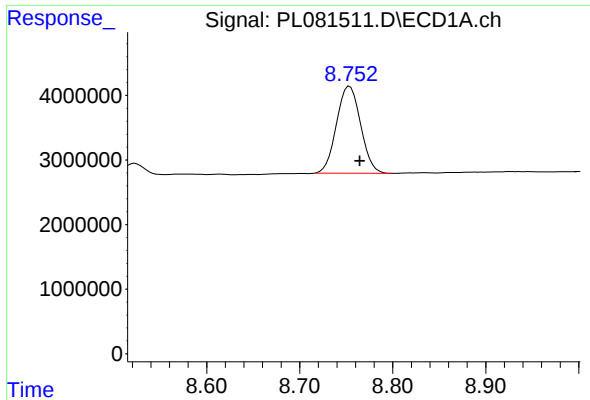
#27 Chlordane-5

R.T.: 6.626 min
Delta R.T.: -0.010 min
Response: 1126124
Conc: 14.94 ng/ml



#27 Chlordane-5

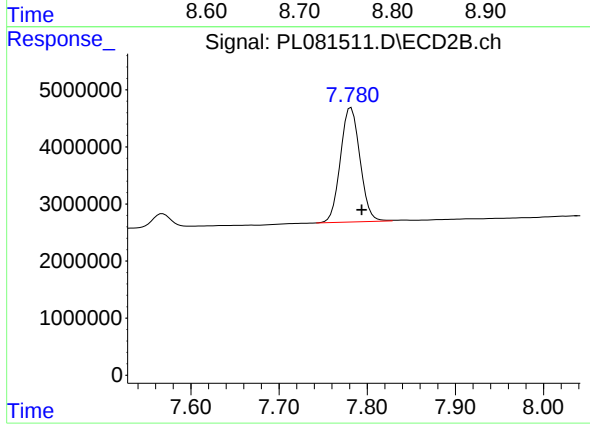
R.T.: 5.582 min
Delta R.T.: -0.007 min
Response: 136917
Conc: 1.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.011 min
Response: 24297575
Conc: 15.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.782 min
Delta R.T.: -0.012 min
Response: 30967250
Conc: 16.17 ng/ml