

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
 Data File : PL081949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 14:41
 Operator : AR\AJ
 Sample : PB151960BS
 Misc : CH/
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:45:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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	2.649	43119574	46273224	18.539	23.181 #
28)	SA Decachlor...	8.753	7.770	33481677	37747898	18.709	19.033
Target Compounds							
2)	A alpha-BHC	3.792	3.142	1309647	174516	0.382	0.060 #
3)	MA gamma-BHC...	4.132f	0.000	402358	0	0.127	N.D. #
4)	MA Heptachlor	4.689	3.809	26481447	22123357	8.401	7.717
5)	MB Aldrin	5.003f	4.106	20529109	1837165	7.177	0.690 #
6)	B beta-BHC	4.336f	3.809f	1260024	22123357	0.837	18.576 #
7)	B delta-BHC	4.551	3.995	2733794	1943322	0.900	0.751
8)	B Heptachlo...	5.438f	0.000	11690494	0	4.298	N.D. #
9)	A Endosulfan I	0.000	4.948f	0	4462421	N.D.	2.021 #
10)	B gamma-Chl...	5.708	4.839	68348288	45372732	26.035	18.669 #
11)	B alpha-Chl...	5.789	4.900	88885649	47874603	34.340	19.710 #
12)	B 4,4'-DDE	5.942f	5.122f	591883	338020	0.263	0.172 #
13)	MA Dieldrin	6.106	5.246f	4389099	-1225830	1.813	N.D. #
14)	MA Endrin	6.358f	5.508	142417	3456581	0.067	1.708 #
15)	B Endosulfa...	6.575f	5.794	82029	13988799	0.039	7.711 #
17)	MA 4,4'-DDT	0.000	5.897	0	234874	N.D.	0.136 #
19)	B Endosulfa...	6.917	6.199	228811	437660	0.110	0.225 #
20)	A Methoxychlor	7.292f	6.463f	87459	63677	0.081	0.064
21)	B Endrin ke...	7.418	6.682f	916781	52271	0.438	0.024 #
22)	Mirex	0.000	6.897f	0	3690898	N.D.	1.923 #
23)	Chlordane-1	4.476	3.636	19054667	13603416	191.661	176.610
24)	Chlordane-2	5.003	4.212	20529109	17042931	197.251	182.438
25)	Chlordane-3	5.708	4.839	68348288	45372732	172.547	180.143
26)	Chlordane-4	5.789	4.900	88885649	47874603	185.736	182.775
27)	Chlordane-5	6.629	5.566	13943727	9078724	164.206	136.030

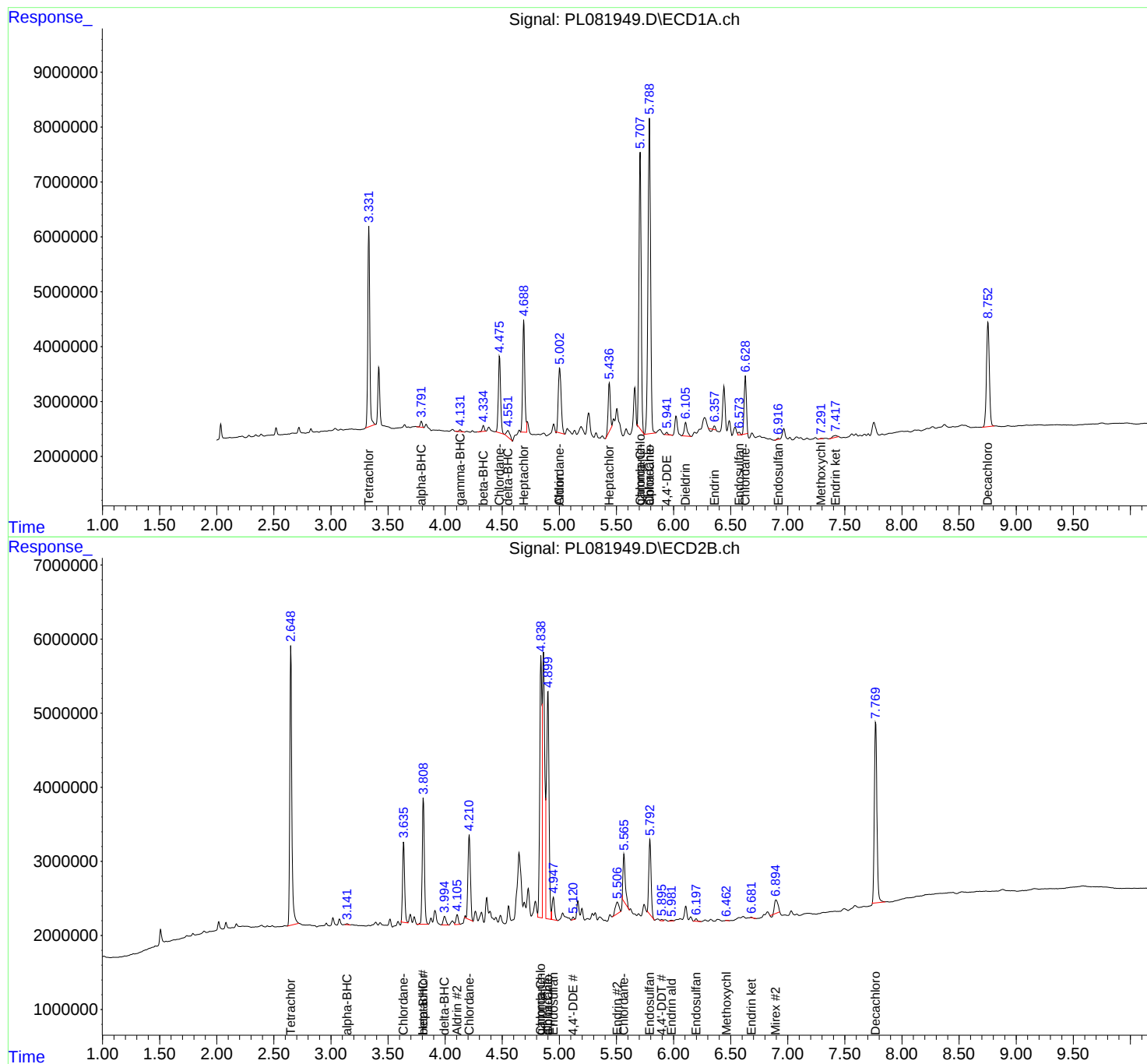
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

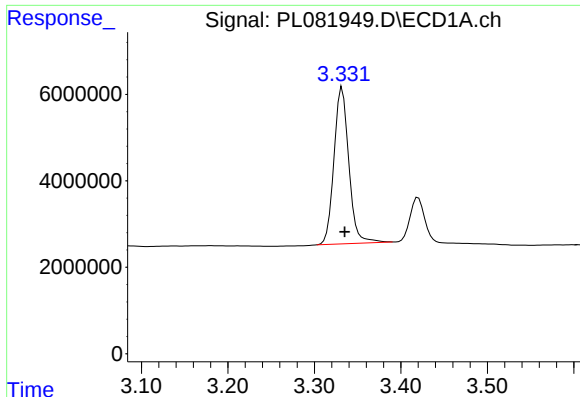
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
Data File : PL081949.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 14:41
Operator : AR\AJ
Sample : PB151960BS
Misc : CH/
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 22:45:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

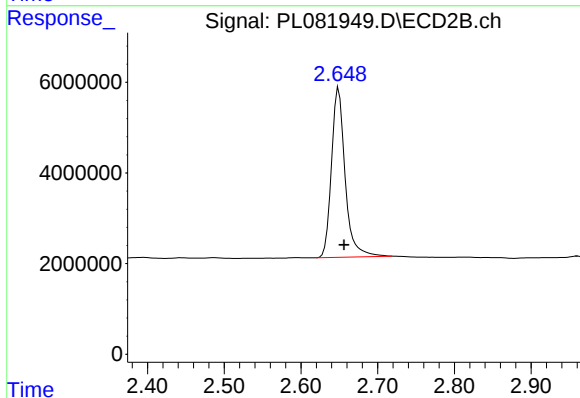




#1 Tetrachloro-m-xylene

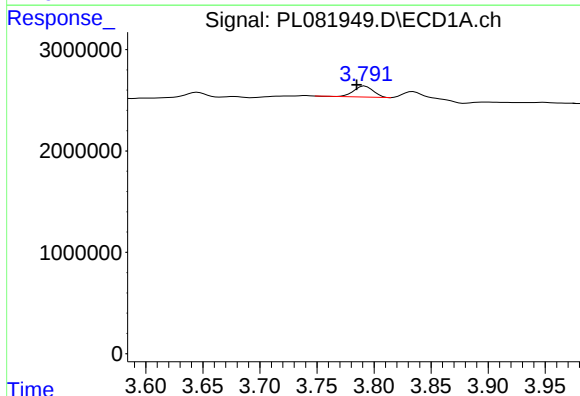
R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 43119574
Conc: 18.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



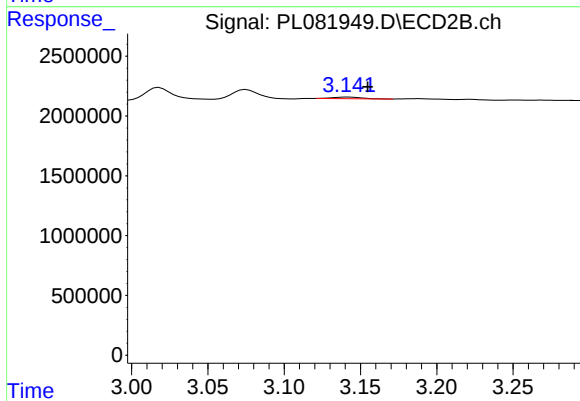
#1 Tetrachloro-m-xylene

R.T.: 2.649 min
Delta R.T.: -0.007 min
Response: 46273224
Conc: 23.18 ng/ml



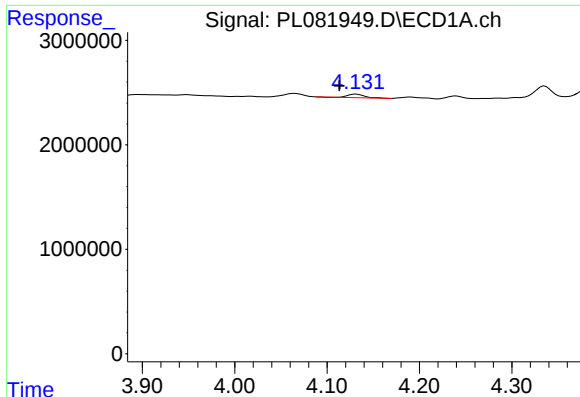
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: 0.007 min
Response: 1309647
Conc: 0.38 ng/ml



#2 alpha-BHC

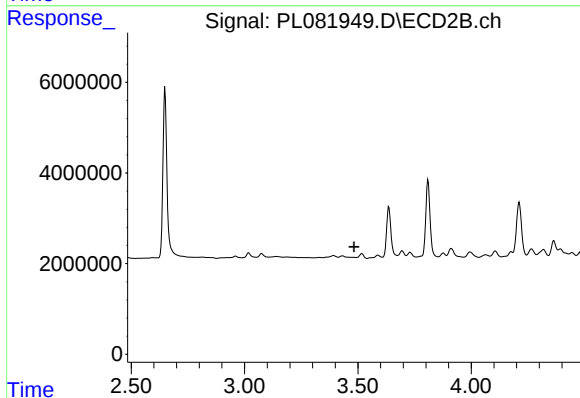
R.T.: 3.142 min
Delta R.T.: -0.012 min
Response: 174516
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

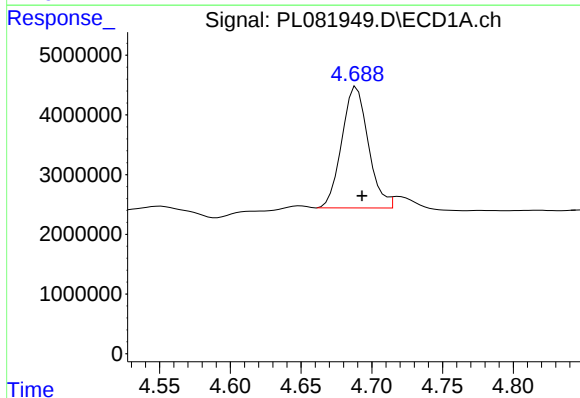
R.T.: 4.132 min
Delta R.T.: 0.018 min
Response: 402358
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



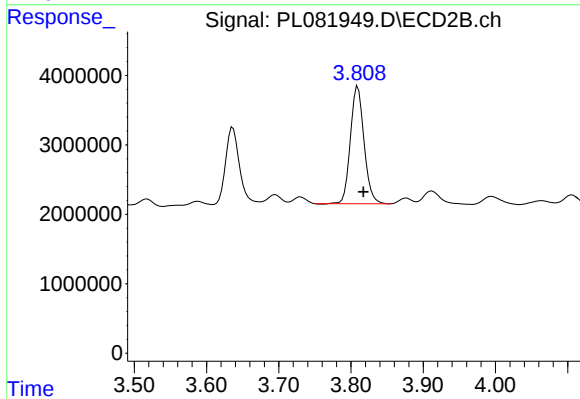
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.483 min
Response: 0
Conc: N.D.



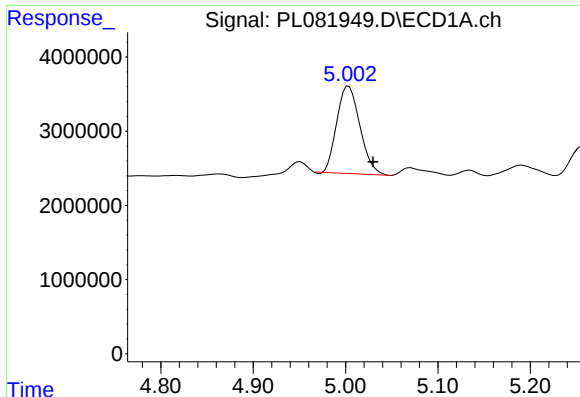
#4 Heptachlor

R.T.: 4.689 min
Delta R.T.: -0.004 min
Response: 26481447
Conc: 8.40 ng/ml



#4 Heptachlor

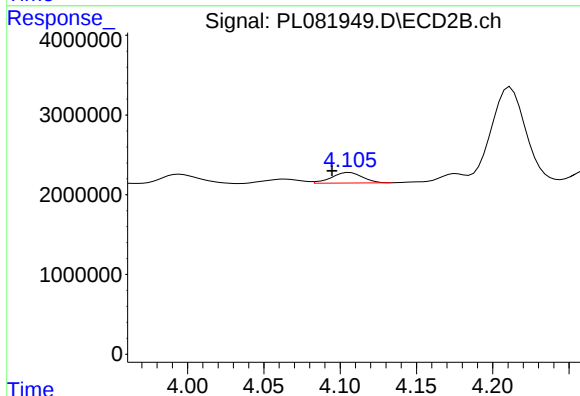
R.T.: 3.809 min
Delta R.T.: -0.008 min
Response: 22123357
Conc: 7.72 ng/ml



#5 Aldrin

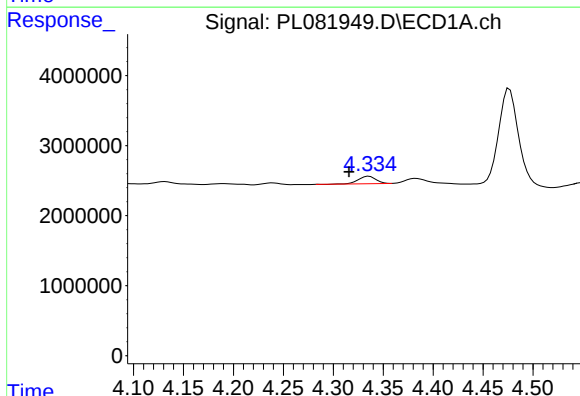
R.T.: 5.003 min
Delta R.T.: -0.026 min
Response: 20529109
Conc: 7.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



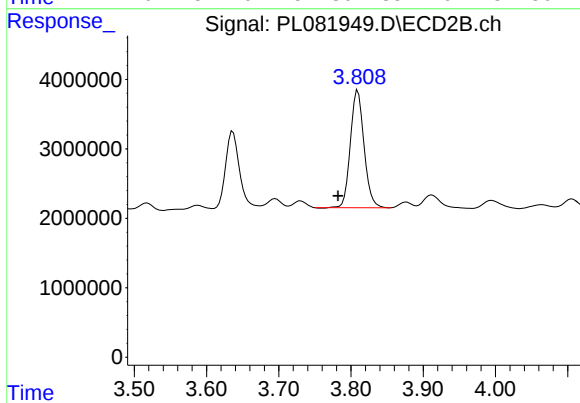
#5 Aldrin

R.T.: 4.106 min
Delta R.T.: 0.012 min
Response: 1837165
Conc: 0.69 ng/ml



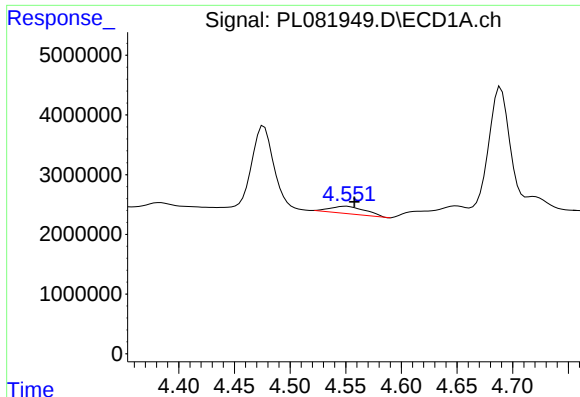
#6 beta-BHC

R.T.: 4.336 min
Delta R.T.: 0.020 min
Response: 1260024
Conc: 0.84 ng/ml



#6 beta-BHC

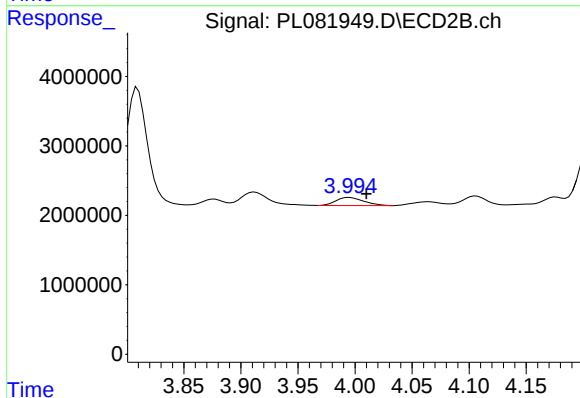
R.T.: 3.809 min
Delta R.T.: 0.027 min
Response: 22123357
Conc: 18.58 ng/ml



#7 delta-BHC

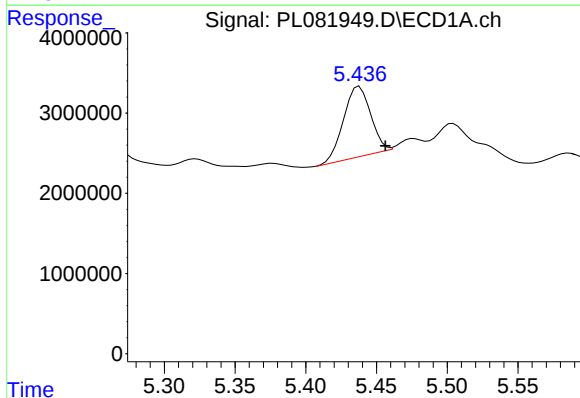
R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 2733794
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



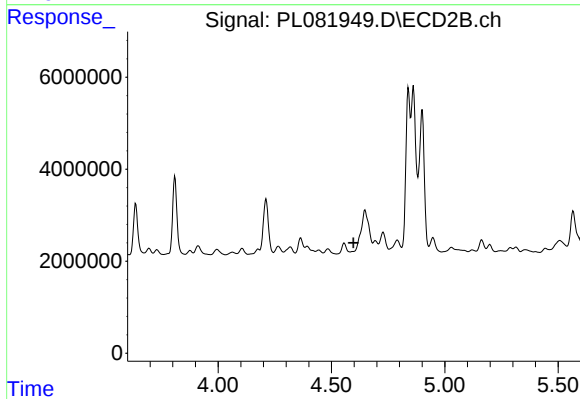
#7 delta-BHC

R.T.: 3.995 min
Delta R.T.: -0.015 min
Response: 1943322
Conc: 0.75 ng/ml



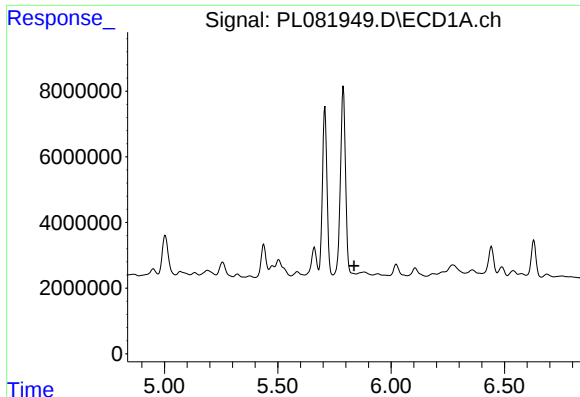
#8 Heptachlor epoxide

R.T.: 5.438 min
Delta R.T.: -0.019 min
Response: 11690494
Conc: 4.30 ng/ml



#8 Heptachlor epoxide

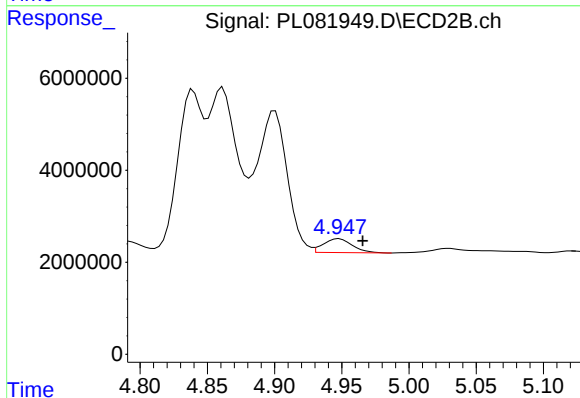
R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



#9 Endosulfan I

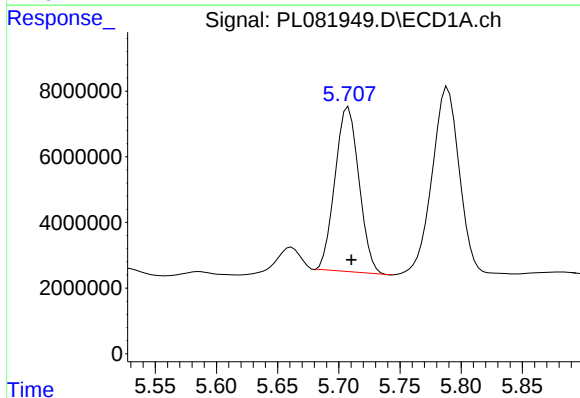
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



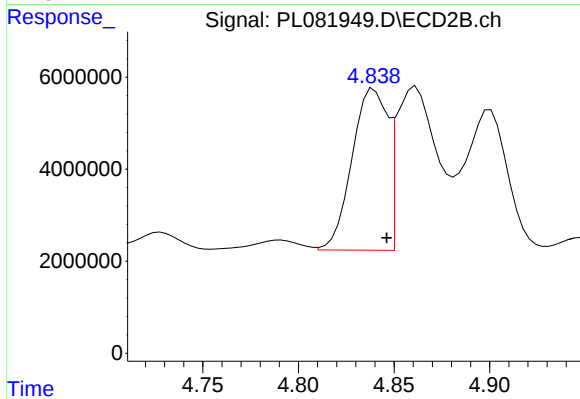
#9 Endosulfan I

R.T.: 4.948 min
Delta R.T.: -0.018 min
Response: 4462421
Conc: 2.02 ng/ml



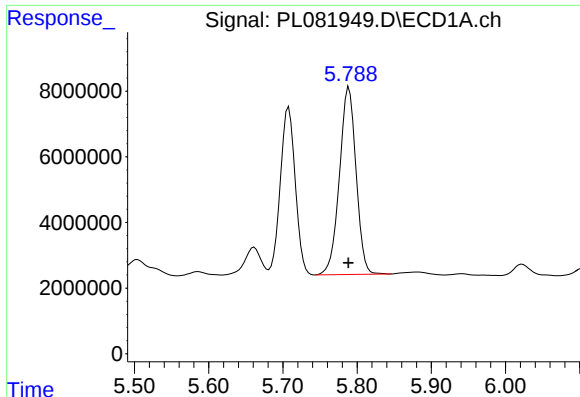
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 68348288
Conc: 26.04 ng/ml



#10 gamma-Chlordane

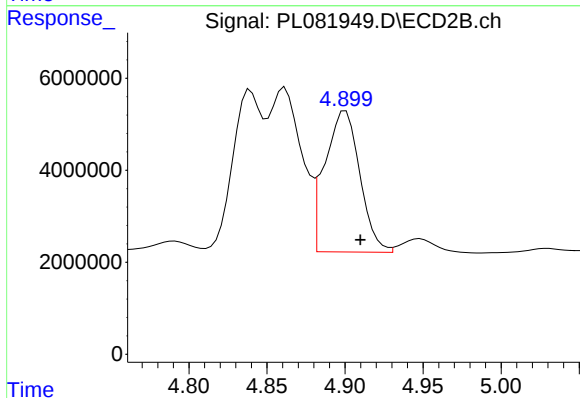
R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 45372732
Conc: 18.67 ng/ml



#11 alpha-Chlordane

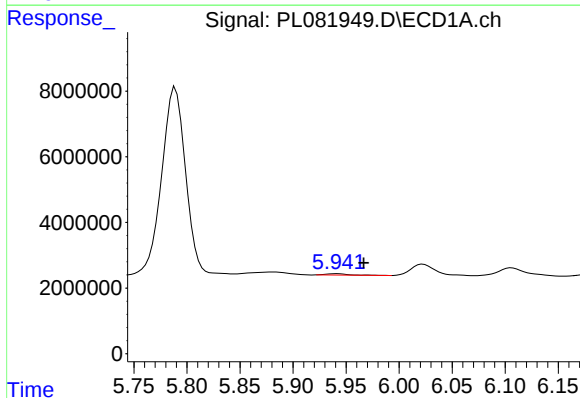
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 88885649
Conc: 34.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



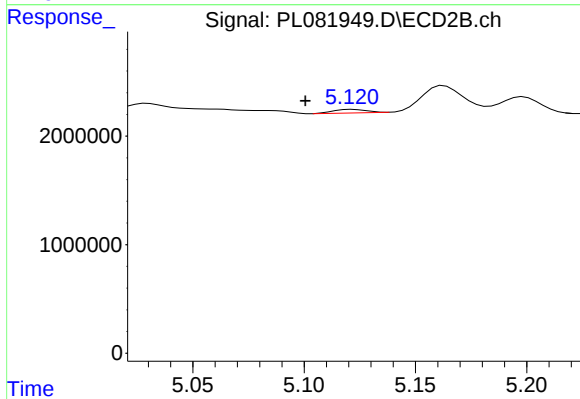
#11 alpha-Chlordane

R.T.: 4.900 min
Delta R.T.: -0.009 min
Response: 47874603
Conc: 19.71 ng/ml



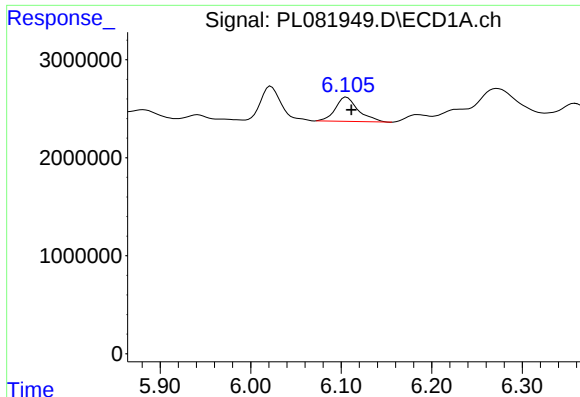
#12 4,4'-DDE

R.T.: 5.942 min
Delta R.T.: -0.025 min
Response: 591883
Conc: 0.26 ng/ml



#12 4,4'-DDE

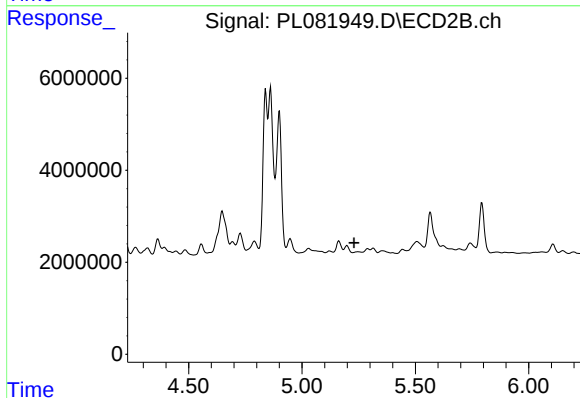
R.T.: 5.122 min
Delta R.T.: 0.021 min
Response: 338020
Conc: 0.17 ng/ml



#13 Dieldrin

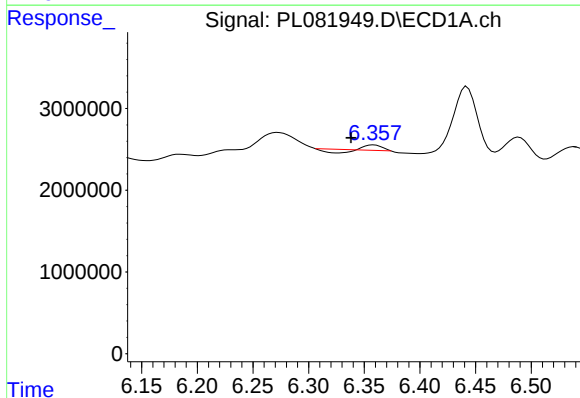
R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 4389099
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



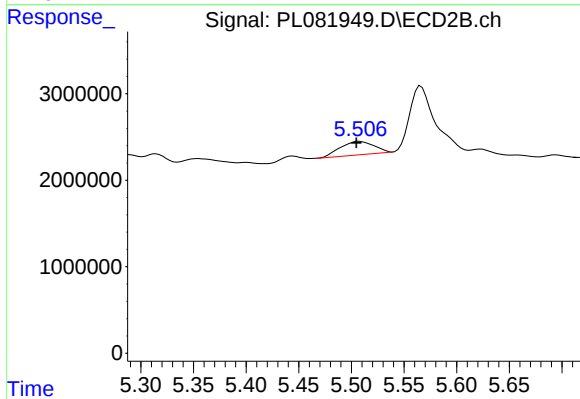
#13 Dieldrin

R.T.: 5.246 min
Delta R.T.: 0.017 min
Response: -1225830
Conc: N.D.



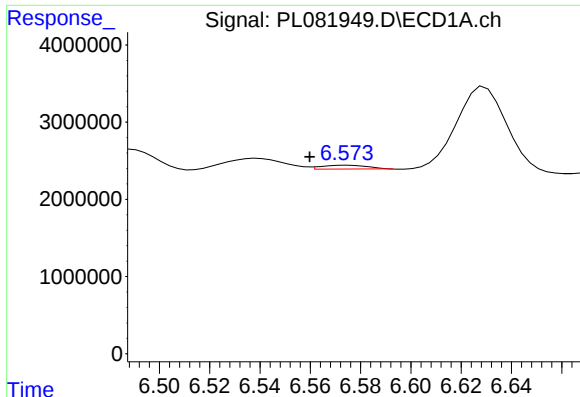
#14 Endrin

R.T.: 6.358 min
Delta R.T.: 0.020 min
Response: 142417
Conc: 0.07 ng/ml



#14 Endrin

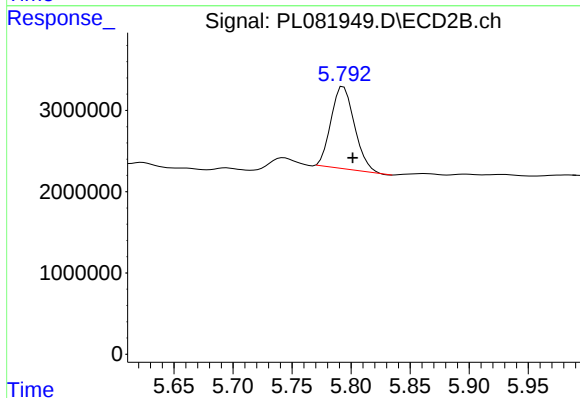
R.T.: 5.508 min
Delta R.T.: 0.003 min
Response: 3456581
Conc: 1.71 ng/ml



#15 Endosulfan II

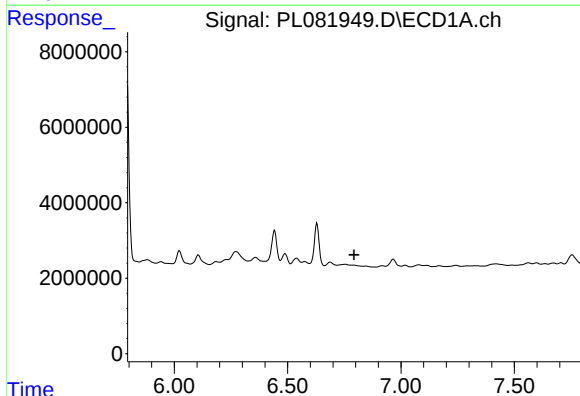
R.T.: 6.575 min
Delta R.T.: 0.015 min
Response: 82029
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



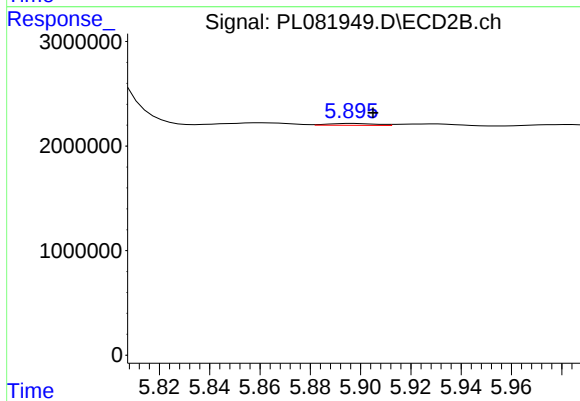
#15 Endosulfan II

R.T.: 5.794 min
Delta R.T.: -0.008 min
Response: 13988799
Conc: 7.71 ng/ml



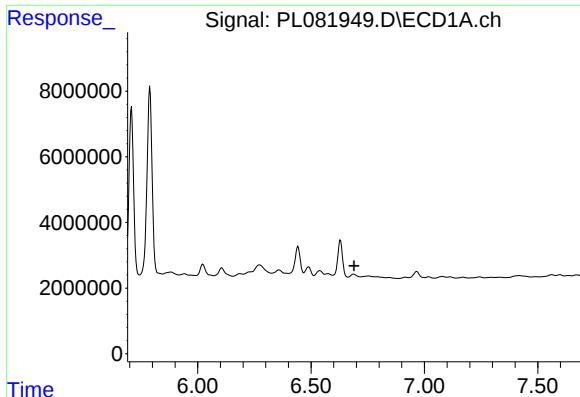
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

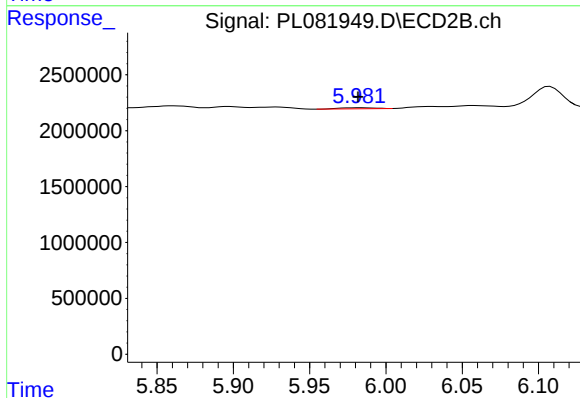
R.T.: 5.897 min
Delta R.T.: -0.008 min
Response: 234874
Conc: 0.14 ng/ml



#18 Endrin aldehyde

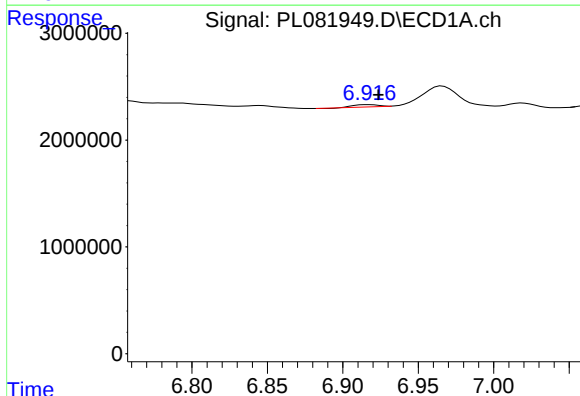
R.T.: 6.687 min
Delta R.T.: -0.003 min
Response: -256404
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



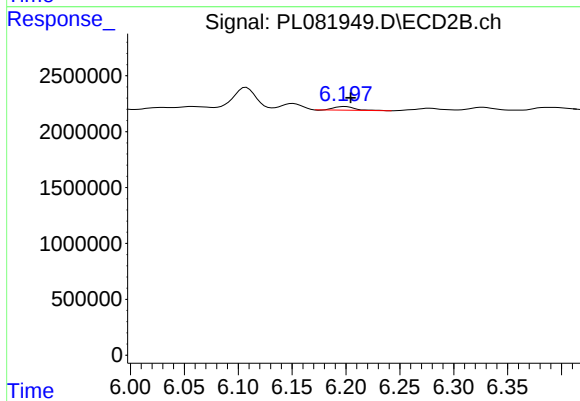
#18 Endrin aldehyde

R.T.: 5.983 min
Delta R.T.: 0.001 min
Response: 147285
Conc: 0.09 ng/ml



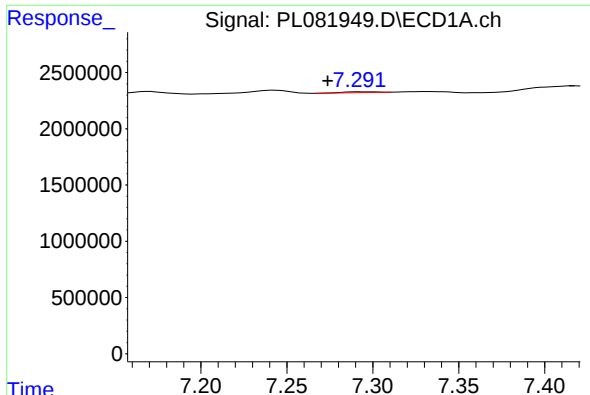
#19 Endosulfan Sulfate

R.T.: 6.917 min
Delta R.T.: -0.006 min
Response: 228811
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

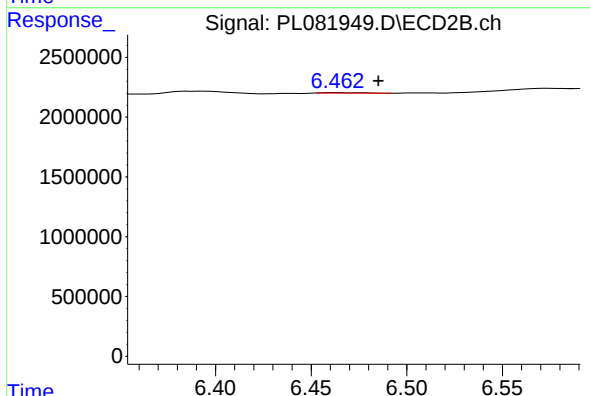
R.T.: 6.199 min
Delta R.T.: -0.006 min
Response: 437660
Conc: 0.22 ng/ml



#20 Methoxychlor

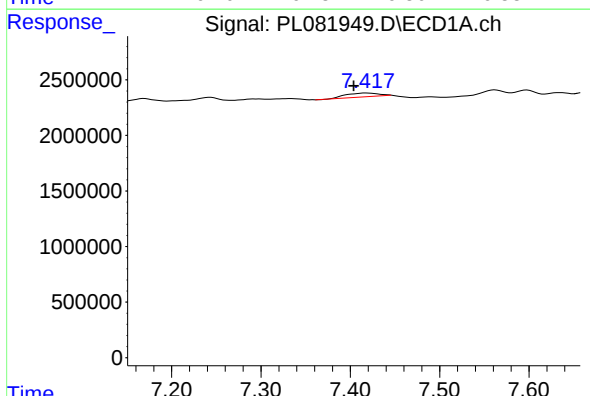
R.T.: 7.292 min
Delta R.T.: 0.018 min
Response: 87459
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



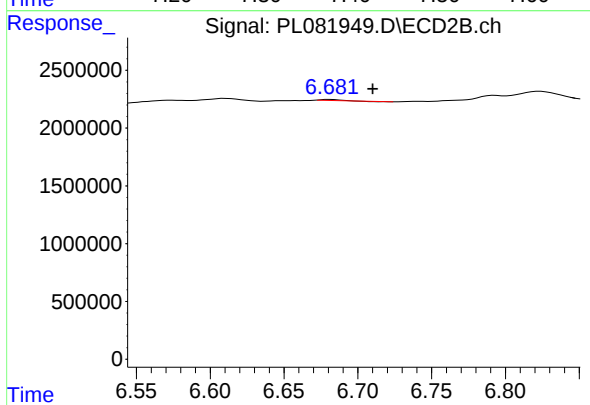
#20 Methoxychlor

R.T.: 6.463 min
Delta R.T.: -0.022 min
Response: 63677
Conc: 0.06 ng/ml



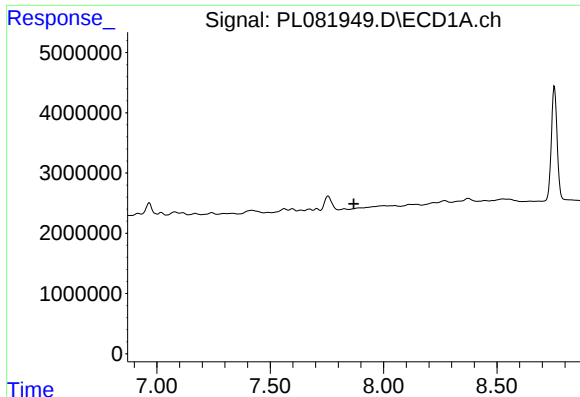
#21 Endrin ketone

R.T.: 7.418 min
Delta R.T.: 0.014 min
Response: 916781
Conc: 0.44 ng/ml



#21 Endrin ketone

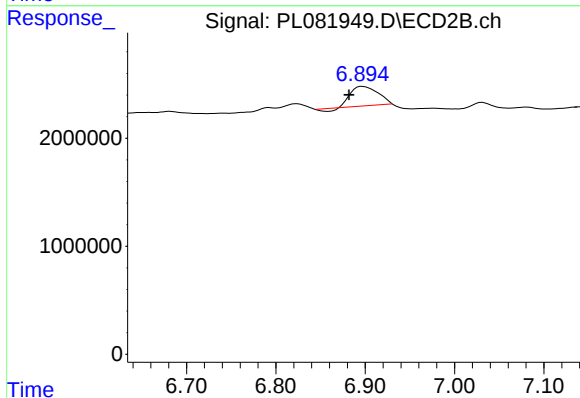
R.T.: 6.682 min
Delta R.T.: -0.028 min
Response: 52271
Conc: 0.02 ng/ml



#22 Mirex

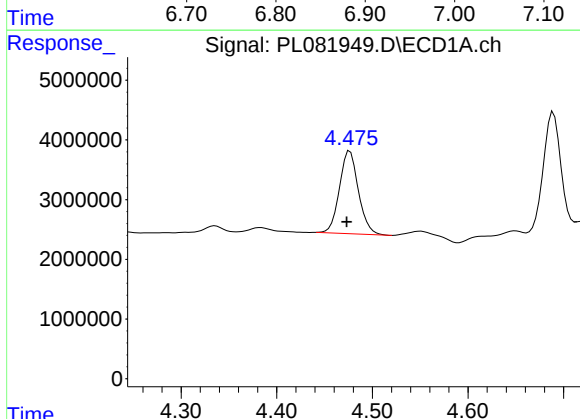
R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



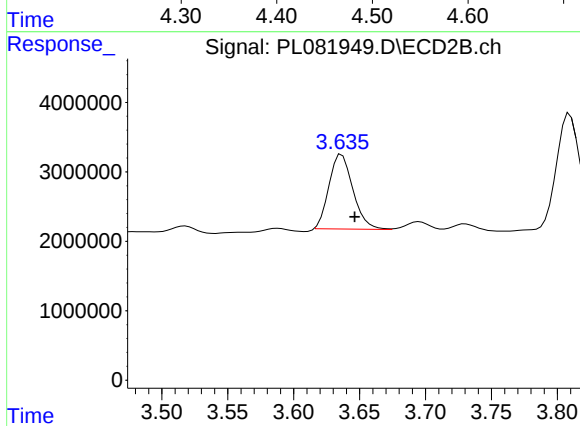
#22 Mirex

R.T.: 6.897 min
Delta R.T.: 0.015 min
Response: 3690898
Conc: 1.92 ng/ml



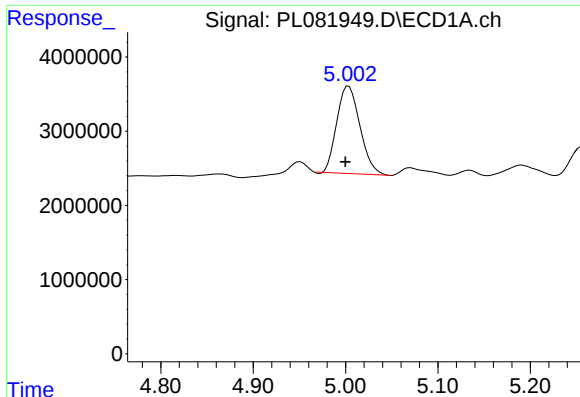
#23 Chlordane-1

R.T.: 4.476 min
Delta R.T.: 0.003 min
Response: 19054667
Conc: 191.66 ng/ml



#23 Chlordane-1

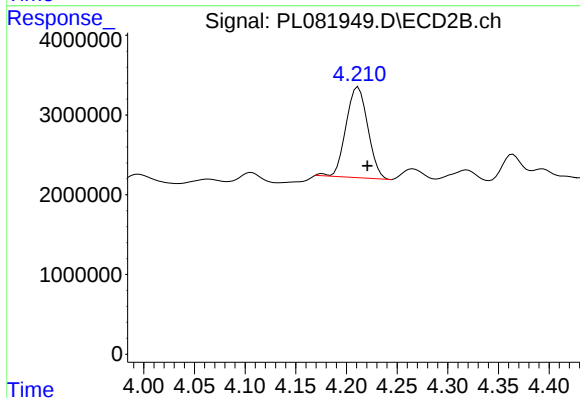
R.T.: 3.636 min
Delta R.T.: -0.010 min
Response: 13603416
Conc: 176.61 ng/ml



#24 Chlordane-2

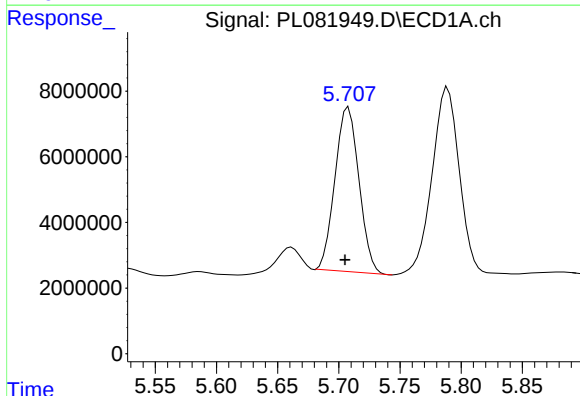
R.T.: 5.003 min
Delta R.T.: 0.004 min
Response: 20529109
Conc: 197.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



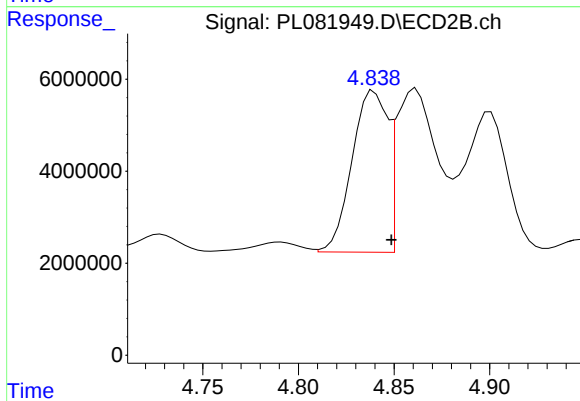
#24 Chlordane-2

R.T.: 4.212 min
Delta R.T.: -0.009 min
Response: 17042931
Conc: 182.44 ng/ml



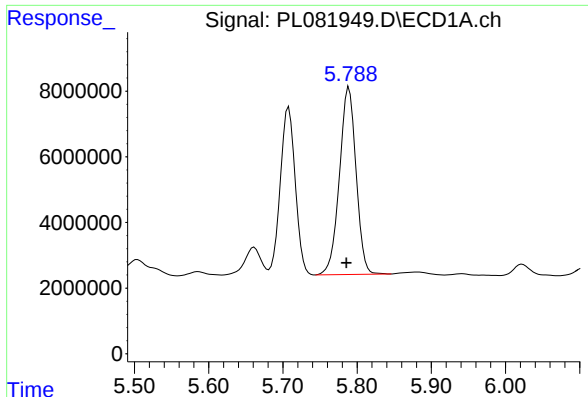
#25 Chlordane-3

R.T.: 5.708 min
Delta R.T.: 0.003 min
Response: 68348288
Conc: 172.55 ng/ml



#25 Chlordane-3

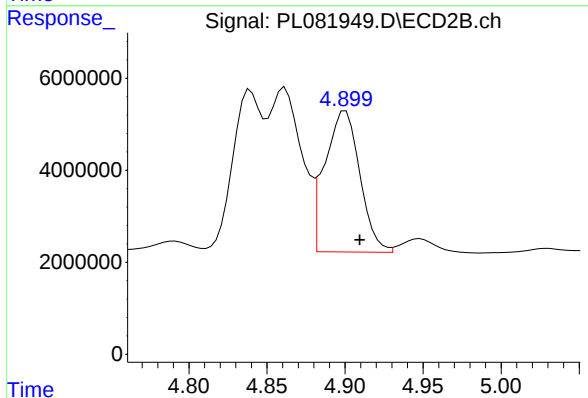
R.T.: 4.839 min
Delta R.T.: -0.009 min
Response: 45372732
Conc: 180.14 ng/ml



#26 Chlordane-4

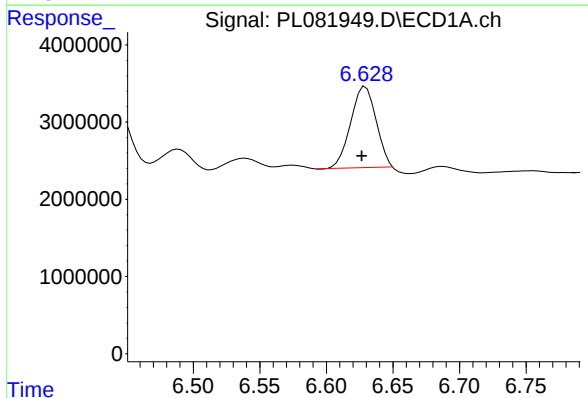
R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 88885649
Conc: 185.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



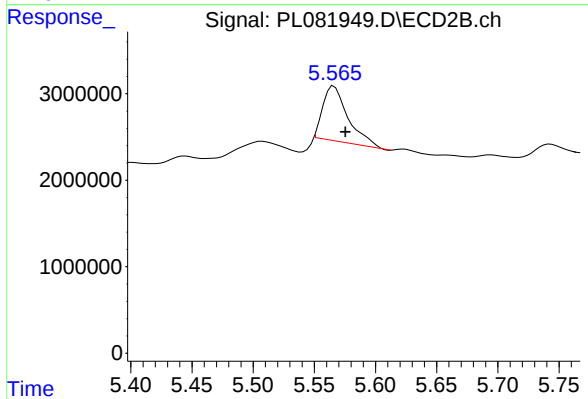
#26 Chlordane-4

R.T.: 4.900 min
Delta R.T.: -0.009 min
Response: 47874603
Conc: 182.77 ng/ml



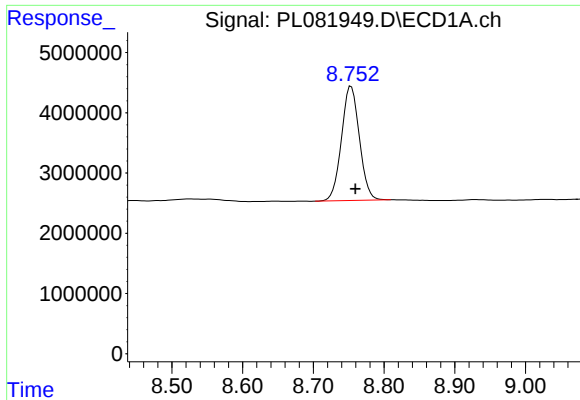
#27 Chlordane-5

R.T.: 6.629 min
Delta R.T.: 0.003 min
Response: 13943727
Conc: 164.21 ng/ml



#27 Chlordane-5

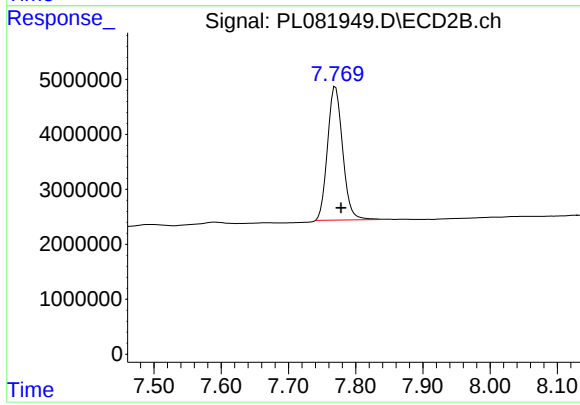
R.T.: 5.566 min
Delta R.T.: -0.009 min
Response: 9078724
Conc: 136.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.753 min
Delta R.T.: -0.006 min
Response: 33481677
Conc: 18.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: -0.009 min
Response: 37747898
Conc: 19.03 ng/ml