

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
 Data File : PL081354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 13:05
 Operator : AR\AJ
 Sample : 01829-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 20:15:28 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	2.664	23031111	19919171	10.660	9.842
28)	SA Decachlor...	8.756	7.786	20207710	26080801	13.255	13.615
Target Compounds							
3)	MA gamma-BHC...	0.000	3.508	0	285681	N.D.	0.104 #
4)	MA Heptachlor	0.000	3.845	0	126789	N.D.	0.046 #
5)	MB Aldrin	0.000	4.083f	0	3410889	N.D.	1.301 #
7)	B delta-BHC	4.550	4.025	1008697	993747	0.363	0.390
8)	B Heptachlo...	5.452	4.619	6197217	1028553	2.626	0.425 #
9)	A Endosulfan I	5.827	0.000	3434656	0	1.626	N.D. #
10)	B gamma-Chl...	5.711	4.879f	17267807	4097397	7.567	1.674 #
11)	B alpha-Chl...	5.792	4.916	8646834	2999695	3.838	1.225 #
12)	B 4,4'-DDE	5.975	5.139f	348568	5105821	0.178	2.601 #
13)	MA Dieldrin	0.000	5.245	0	727397	N.D.	0.323 #
14)	MA Endrin	0.000	5.540f	0	1228343	N.D.	0.611 #
15)	B Endosulfa...	6.544f	0.000	1576178	0	0.904	N.D. #
16)	A 4,4'-DDD	6.484	0.000	295627	0	0.192	N.D. #
17)	MA 4,4'-DDT	0.000	5.906	0	1119110	N.D.	0.698 #
18)	B Endrin al...	0.000	6.007	0	283385	N.D.	0.187 #
19)	B Endosulfa...	6.903f	6.206	320918	902480	0.179	0.470 #
21)	B Endrin ke...	7.380f	6.746f	501828	1439393	0.277	0.669 #
22)	Mirex	7.896f	0.000	1822280	0	1.249	N.D. #
23)	Chlordane-1	0.000	3.653	0	161856	N.D.	1.963 #
24)	Chlordane-2	0.000	4.230	0	9284477	N.D.	90.696 #
25)	Chlordane-3	5.711	4.879f	17267807	4097397	47.209	15.161 #
26)	Chlordane-4	5.792	4.916	8646834	2999695	19.673	10.681 #
27)	Chlordane-5	6.611f	5.582	-142737	330172	N.D.	4.779

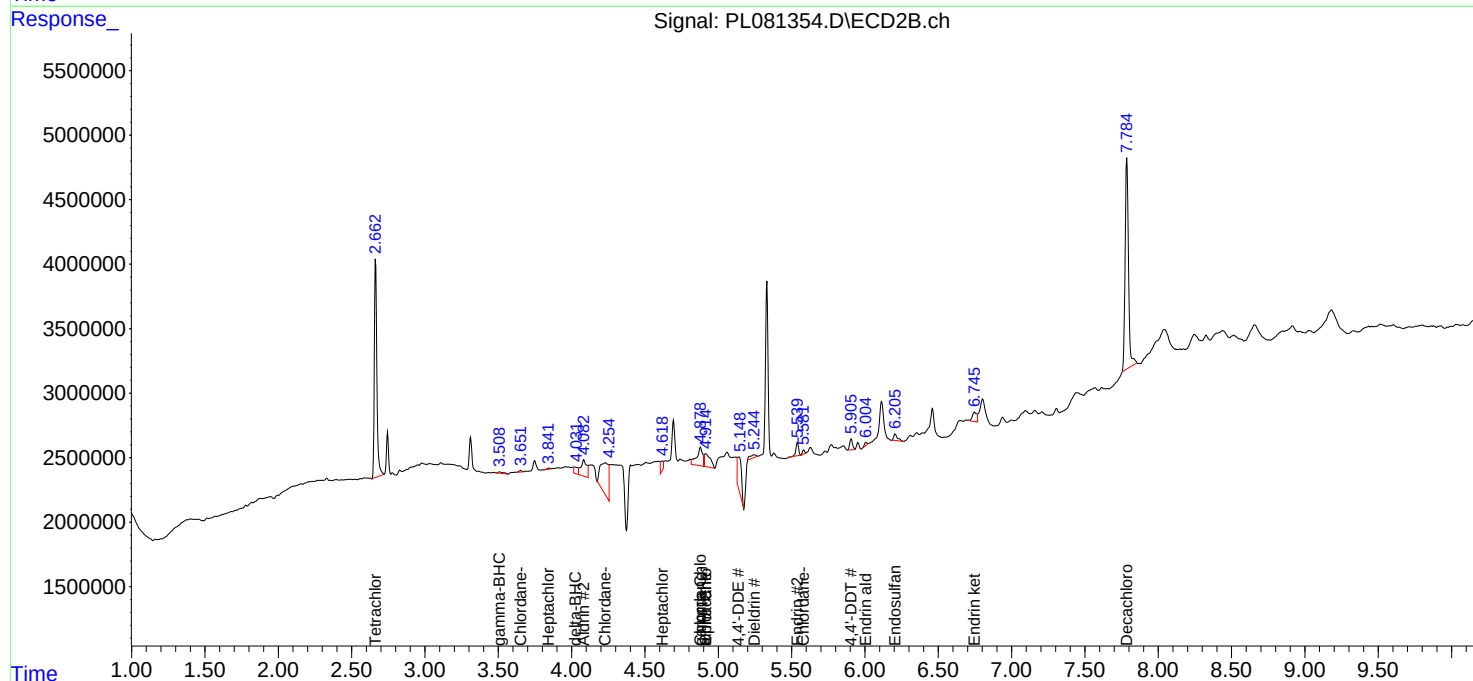
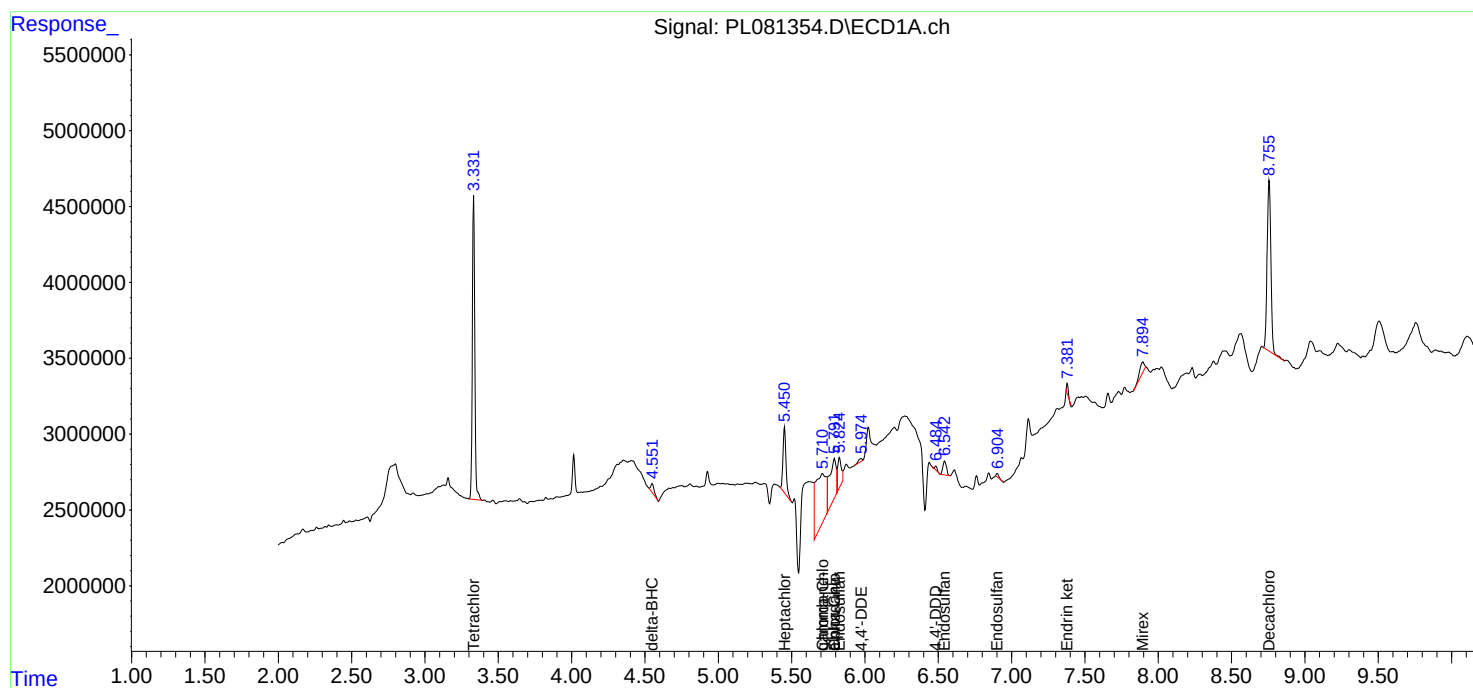
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

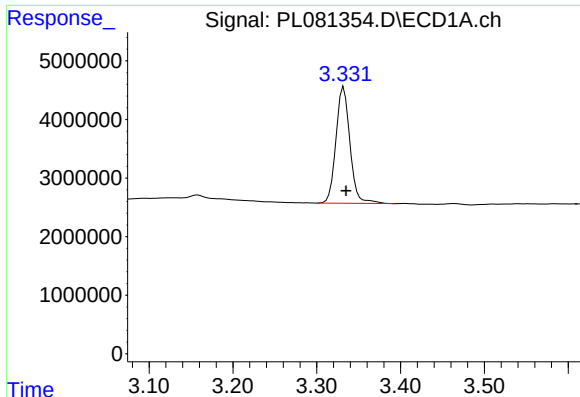
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
Data File : PL081354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2023 13:05
Operator : AR\AJ
Sample : 01829-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 20:15:28 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

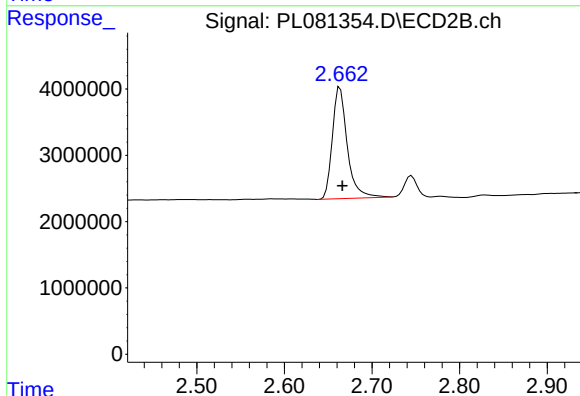




#1 Tetrachloro-m-xylene

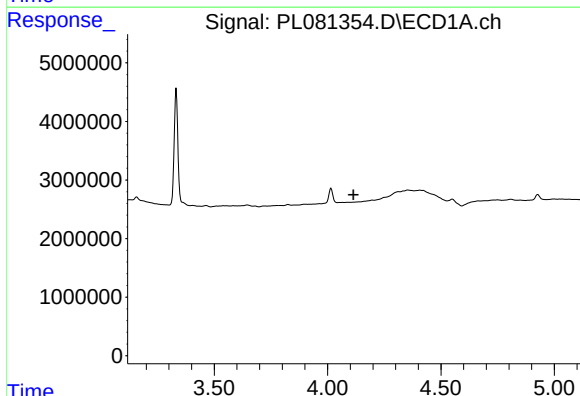
R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 23031111
Conc: 10.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



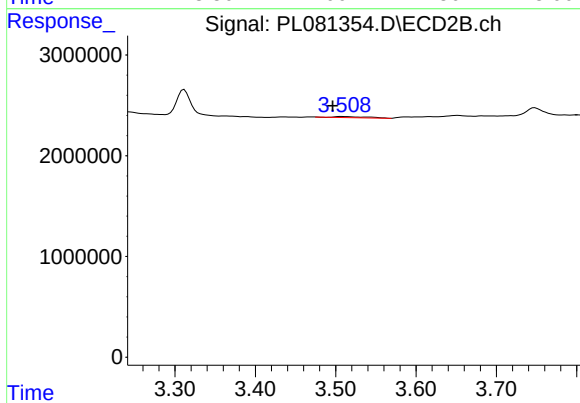
#1 Tetrachloro-m-xylene

R.T.: 2.664 min
Delta R.T.: -0.003 min
Response: 19919171
Conc: 9.84 ng/ml



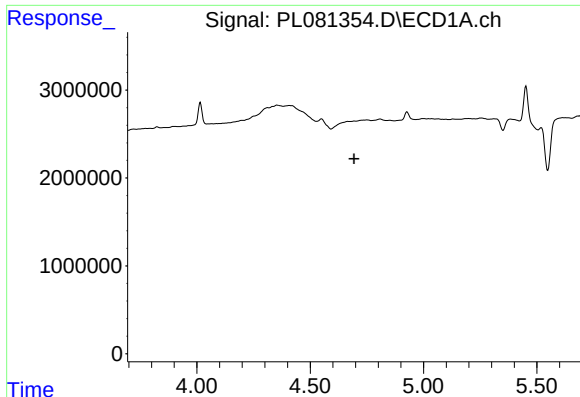
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

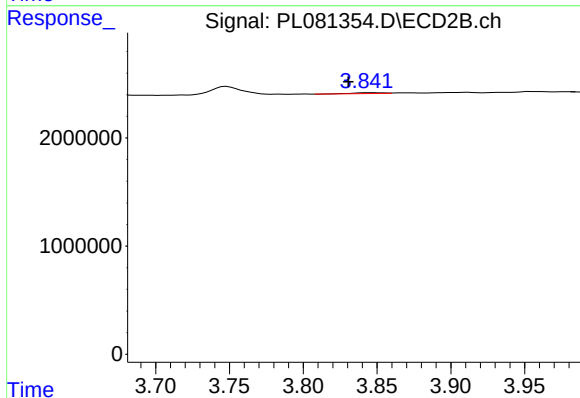
R.T.: 3.508 min
Delta R.T.: 0.011 min
Response: 285681
Conc: 0.10 ng/ml



#4 Heptachlor

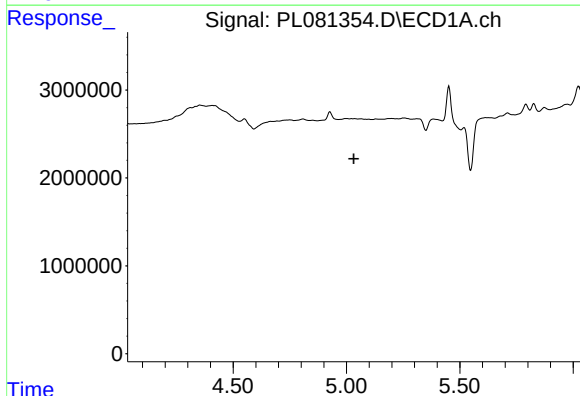
R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



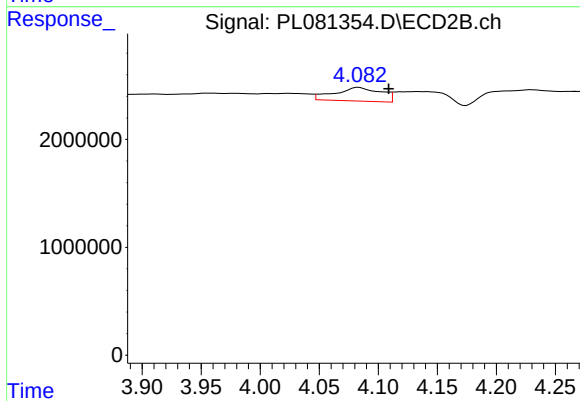
#4 Heptachlor

R.T.: 3.845 min
Delta R.T.: 0.015 min
Response: 126789
Conc: 0.05 ng/ml



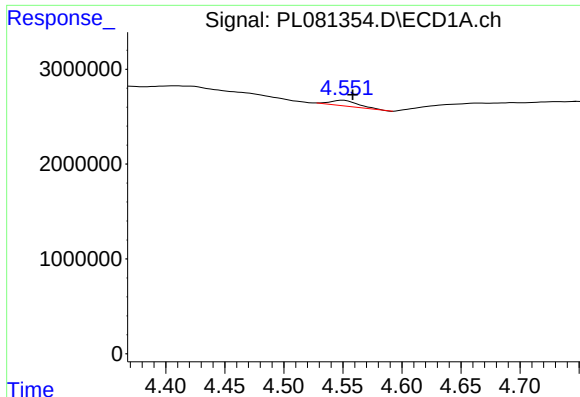
#5 Aldrin

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



#5 Aldrin

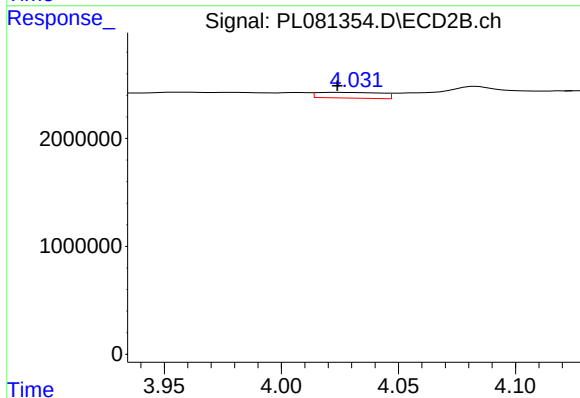
R.T.: 4.083 min
Delta R.T.: -0.025 min
Response: 3410889
Conc: 1.30 ng/ml



#7 delta-BHC

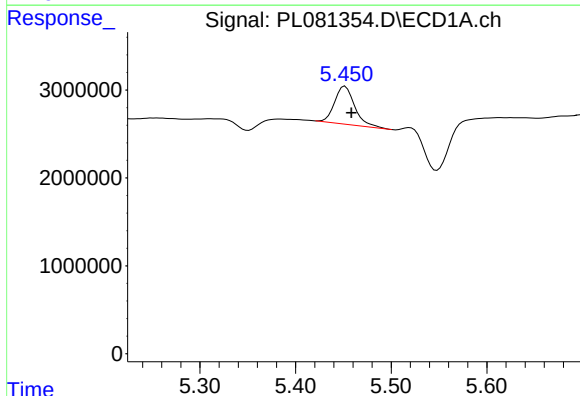
R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 1008697
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



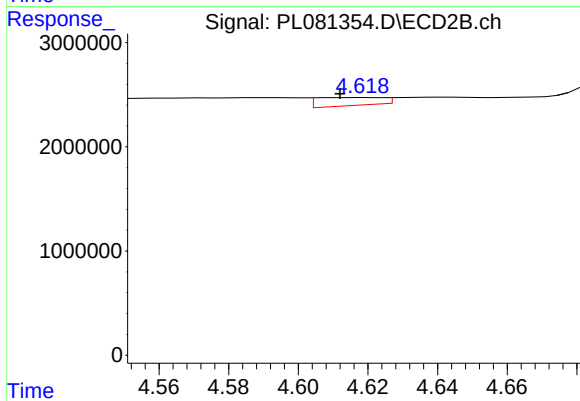
#7 delta-BHC

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 993747
Conc: 0.39 ng/ml



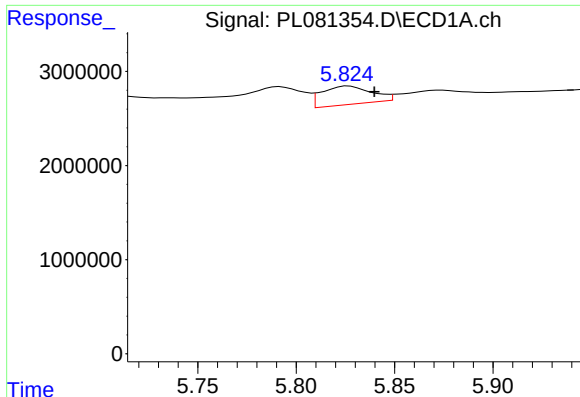
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 6197217
Conc: 2.63 ng/ml



#8 Heptachlor epoxide

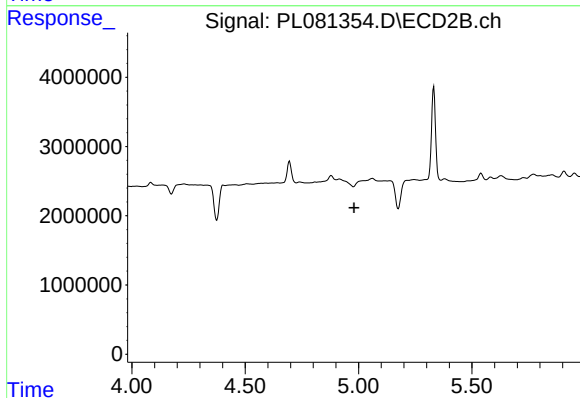
R.T.: 4.619 min
Delta R.T.: 0.007 min
Response: 1028553
Conc: 0.43 ng/ml



#9 Endosulfan I

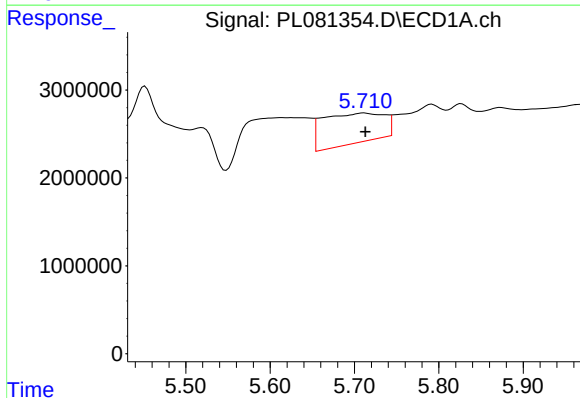
R.T.: 5.827 min
Delta R.T.: -0.013 min
Response: 3434656
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



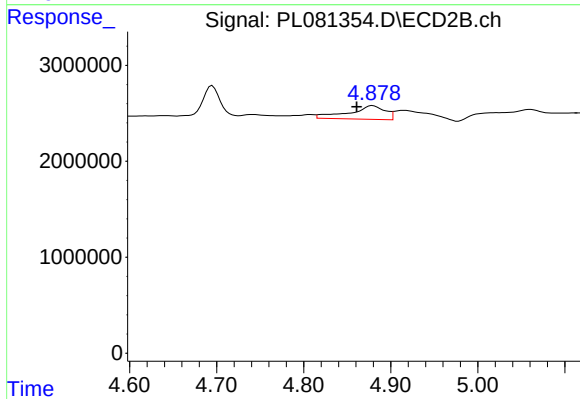
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



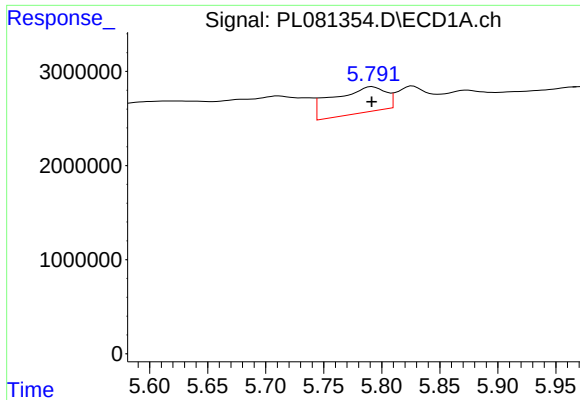
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 17267807
Conc: 7.57 ng/ml



#10 gamma-Chlordane

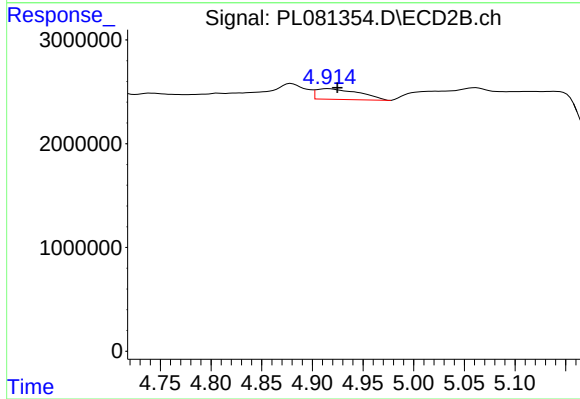
R.T.: 4.879 min
Delta R.T.: 0.018 min
Response: 4097397
Conc: 1.67 ng/ml



#11 alpha-Chlordane

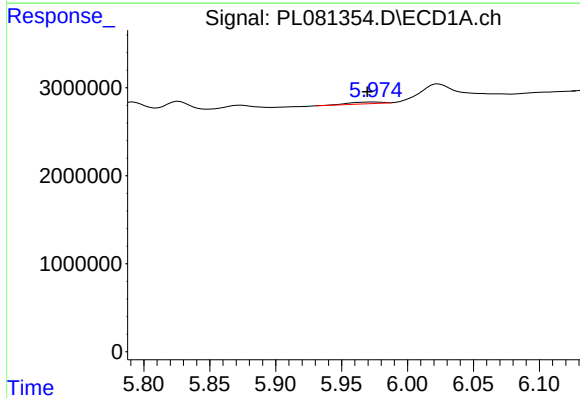
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 8646834
Conc: 3.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



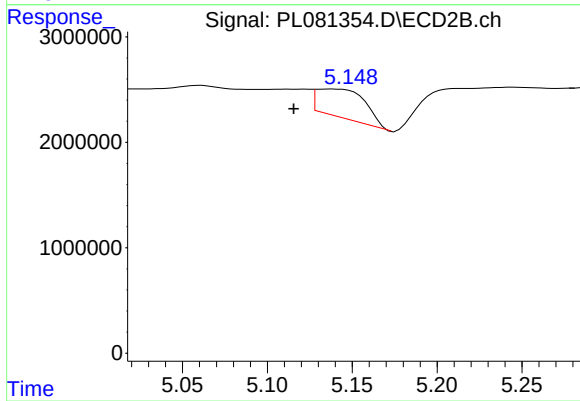
#11 alpha-Chlordane

R.T.: 4.916 min
Delta R.T.: -0.009 min
Response: 2999695
Conc: 1.23 ng/ml



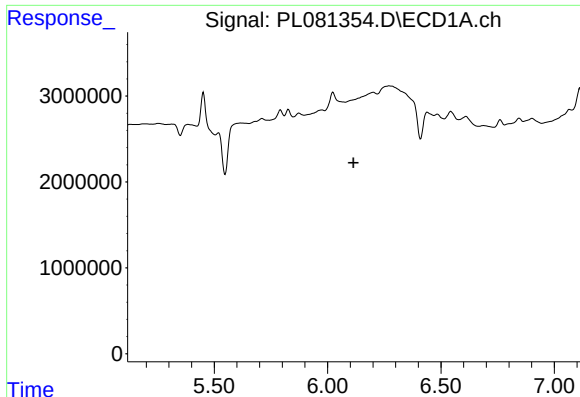
#12 4,4'-DDE

R.T.: 5.975 min
Delta R.T.: 0.005 min
Response: 348568
Conc: 0.18 ng/ml



#12 4,4'-DDE

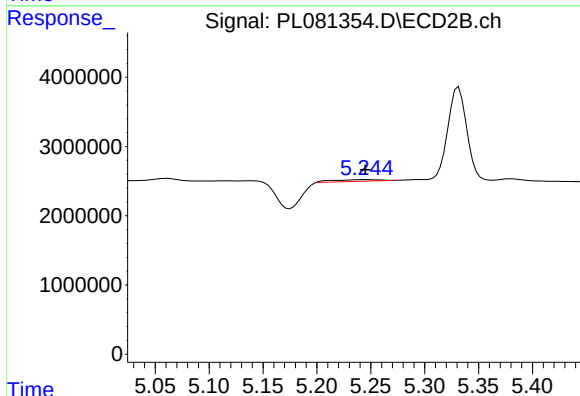
R.T.: 5.139 min
Delta R.T.: 0.023 min
Response: 5105821
Conc: 2.60 ng/ml



#13 Dieldrin

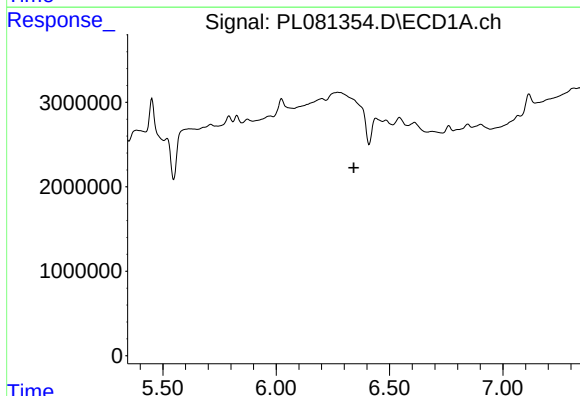
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



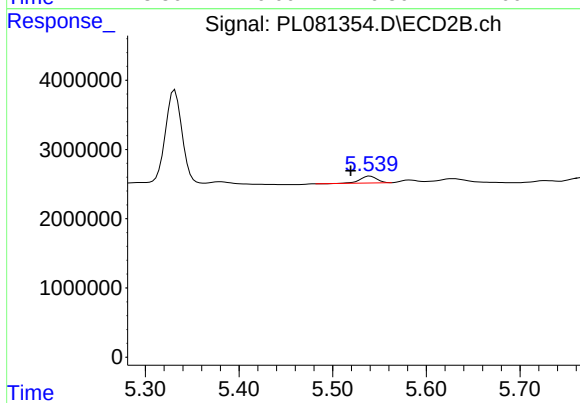
#13 Dieldrin

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 727397
Conc: 0.32 ng/ml



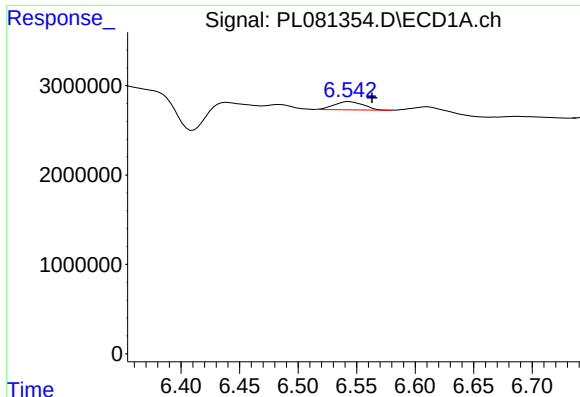
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.



#14 Endrin

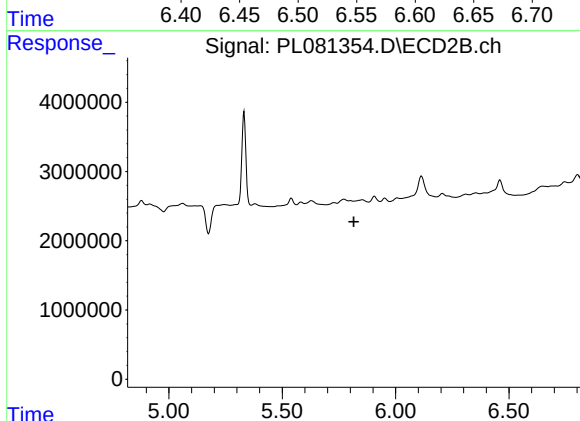
R.T.: 5.540 min
Delta R.T.: 0.021 min
Response: 1228343
Conc: 0.61 ng/ml



#15 Endosulfan II

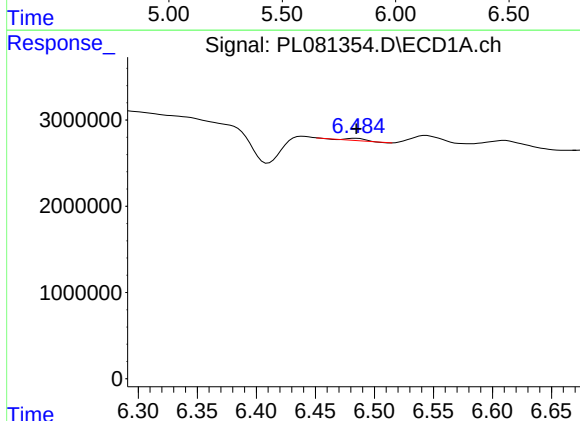
R.T.: 6.544 min
Delta R.T.: -0.019 min
Response: 1576178
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



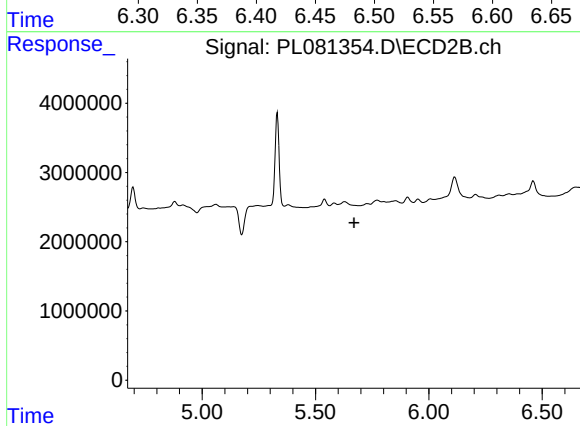
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.



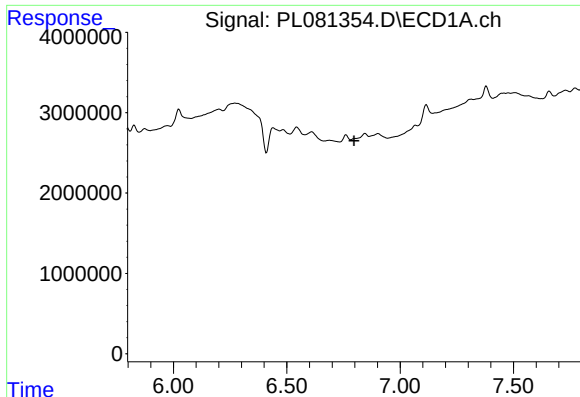
#16 4,4'-DDD

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 295627
Conc: 0.19 ng/ml



#16 4,4'-DDD

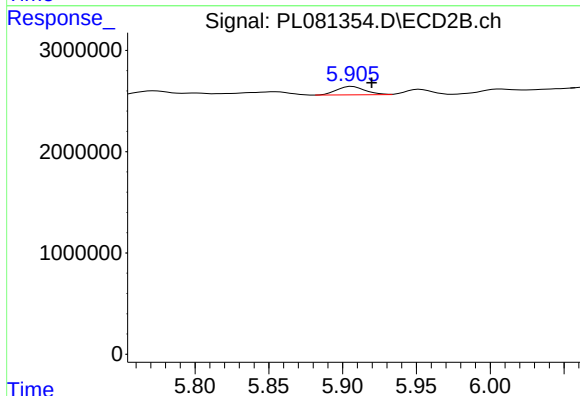
R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

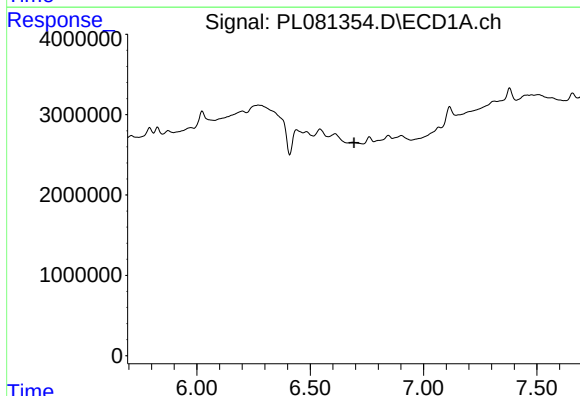
R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



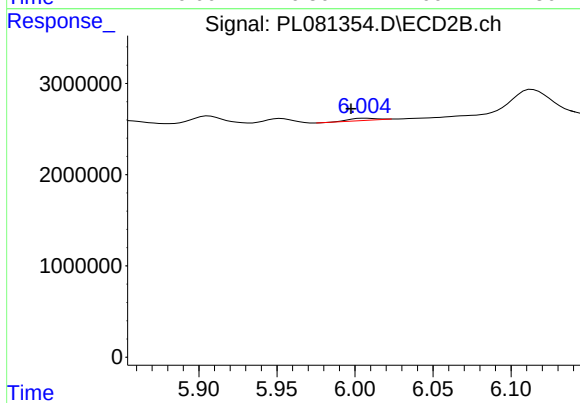
#17 4,4'-DDT

R.T.: 5.906 min
Delta R.T.: -0.013 min
Response: 1119110
Conc: 0.70 ng/ml



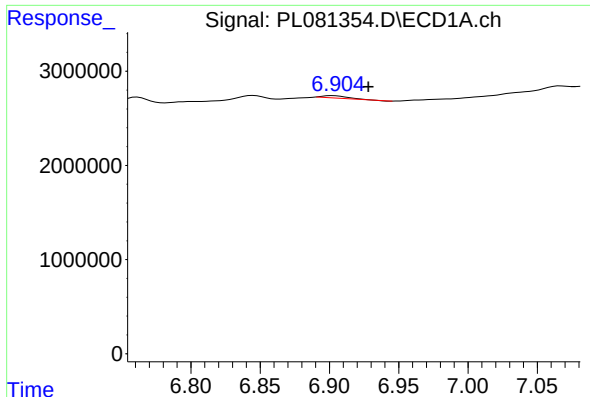
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

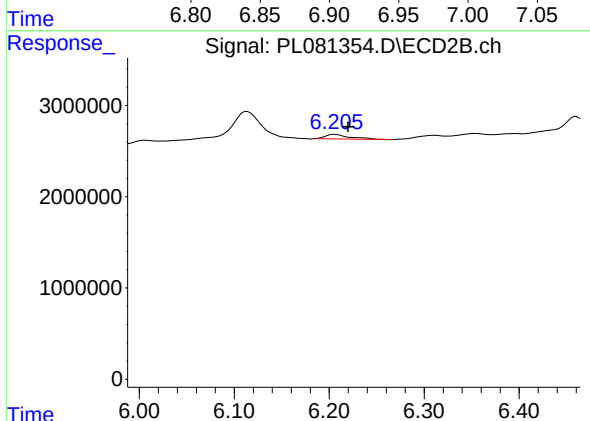
R.T.: 6.007 min
Delta R.T.: 0.010 min
Response: 283385
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

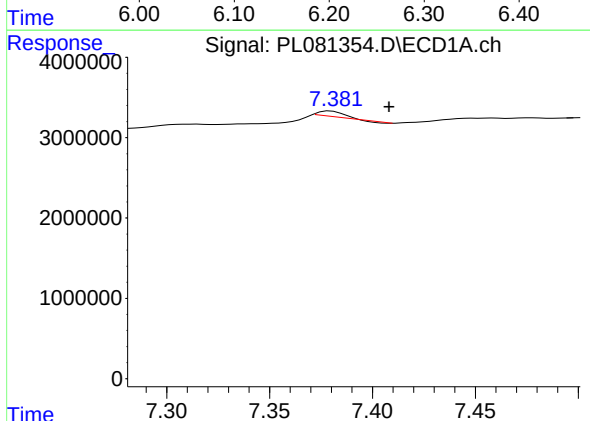
R.T.: 6.903 min
Delta R.T.: -0.026 min
Response: 320918
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



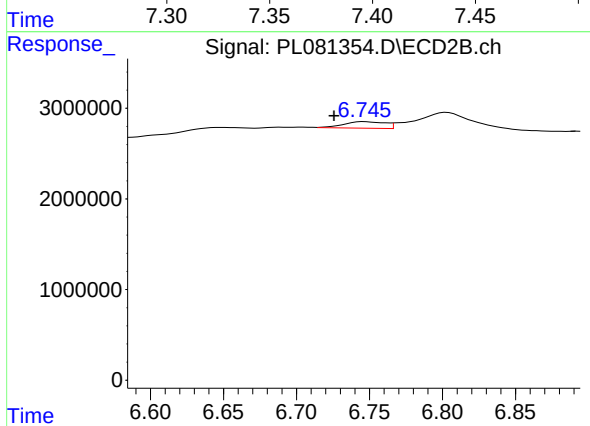
#19 Endosulfan Sulfate

R.T.: 6.206 min
Delta R.T.: -0.014 min
Response: 902480
Conc: 0.47 ng/ml



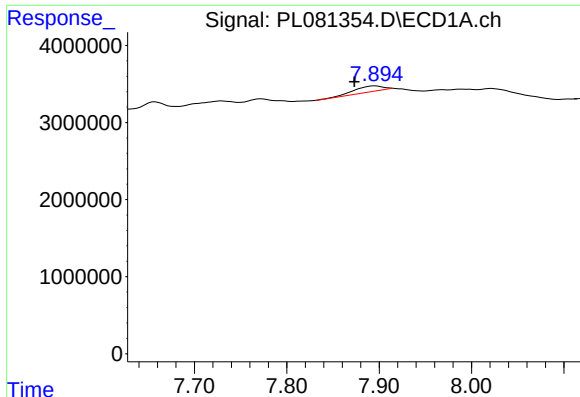
#21 Endrin ketone

R.T.: 7.380 min
Delta R.T.: -0.028 min
Response: 501828
Conc: 0.28 ng/ml



#21 Endrin ketone

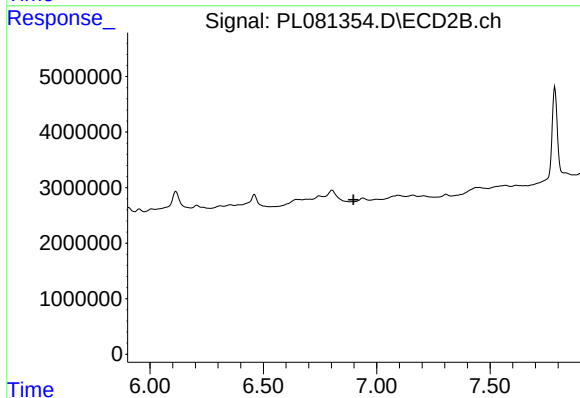
R.T.: 6.746 min
Delta R.T.: 0.020 min
Response: 1439393
Conc: 0.67 ng/ml



#22 Mirex

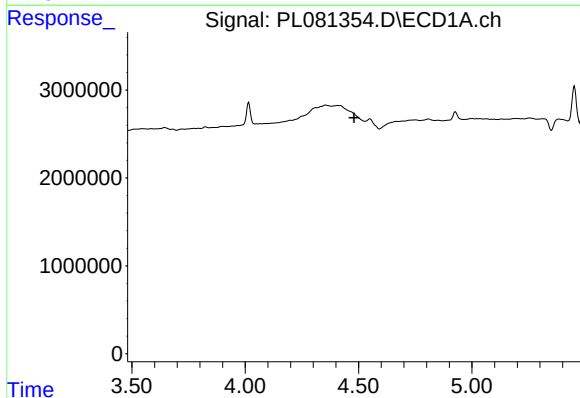
R.T.: 7.896 min
Delta R.T.: 0.022 min
Response: 1822280
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



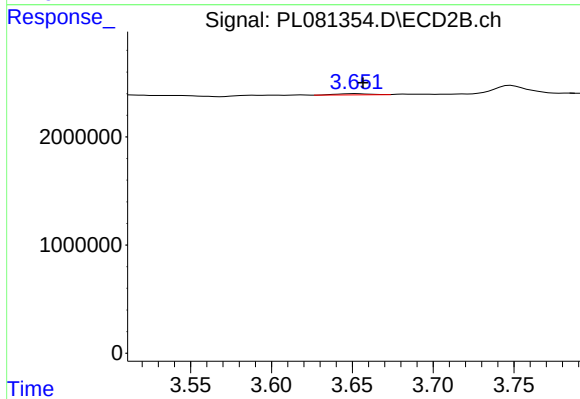
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



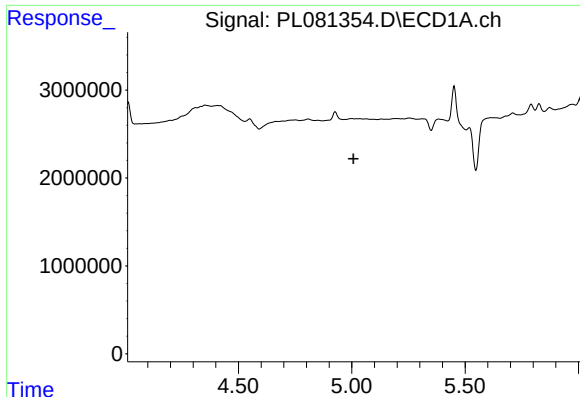
#23 Chlordane-1

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



#23 Chlordane-1

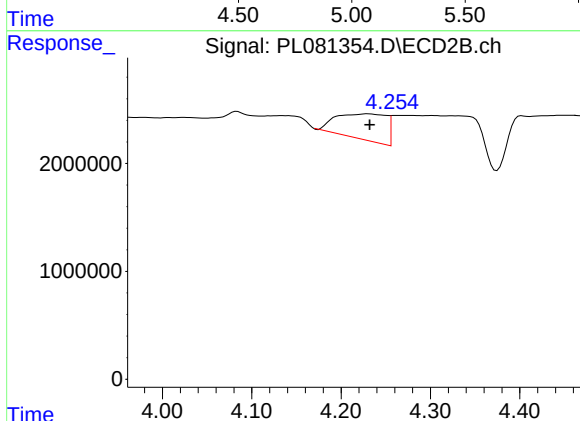
R.T.: 3.653 min
Delta R.T.: -0.004 min
Response: 161856
Conc: 1.96 ng/ml



#24 Chlordane-2

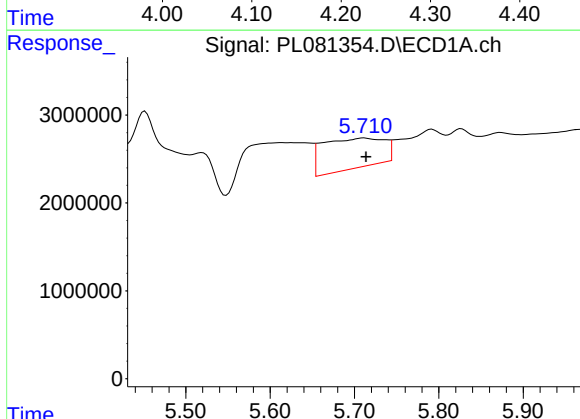
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



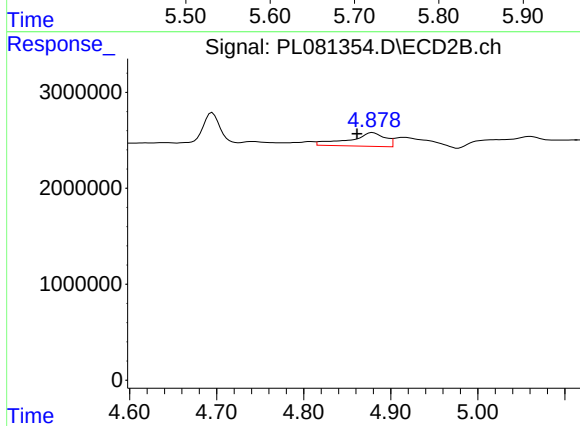
#24 Chlordane-2

R.T.: 4.230 min
Delta R.T.: -0.002 min
Response: 9284477
Conc: 90.70 ng/ml



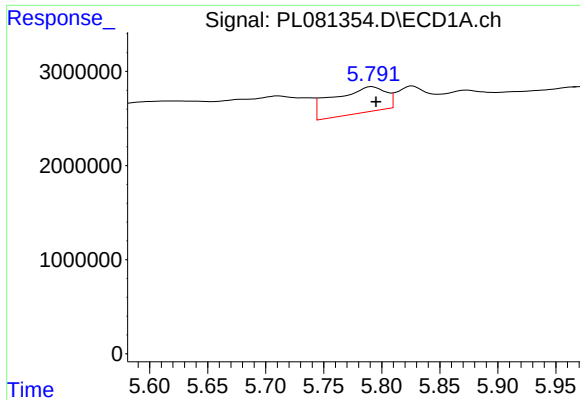
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 17267807
Conc: 47.21 ng/ml



#25 Chlordane-3

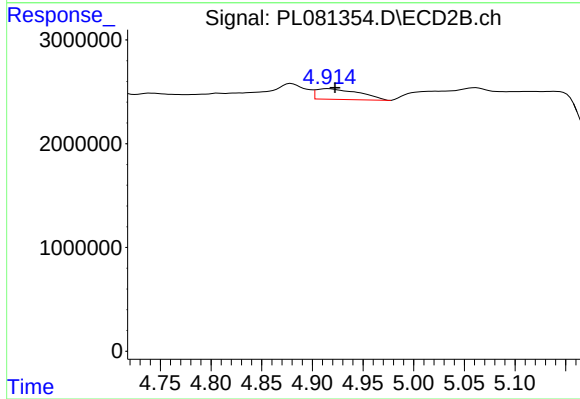
R.T.: 4.879 min
Delta R.T.: 0.018 min
Response: 4097397
Conc: 15.16 ng/ml



#26 Chlordane-4

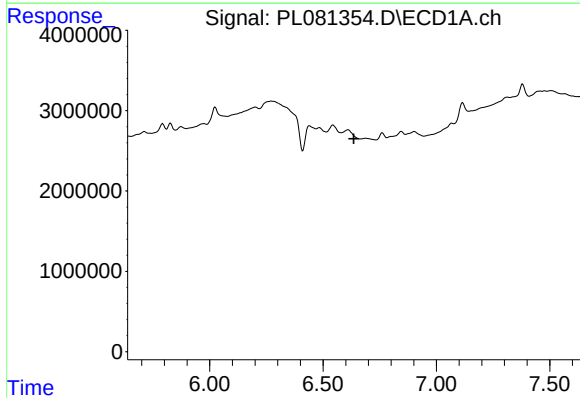
R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 8646834
Conc: 19.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



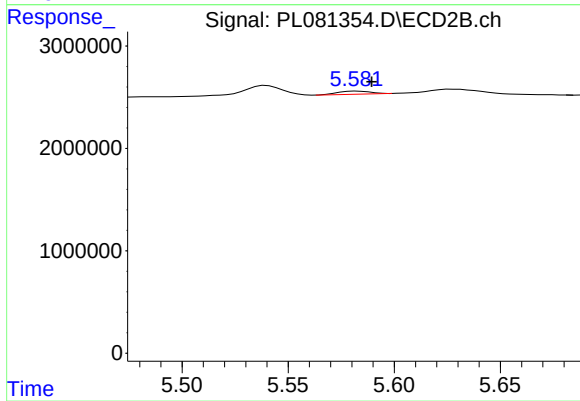
#26 Chlordane-4

R.T.: 4.916 min
Delta R.T.: -0.007 min
Response: 2999695
Conc: 10.68 ng/ml



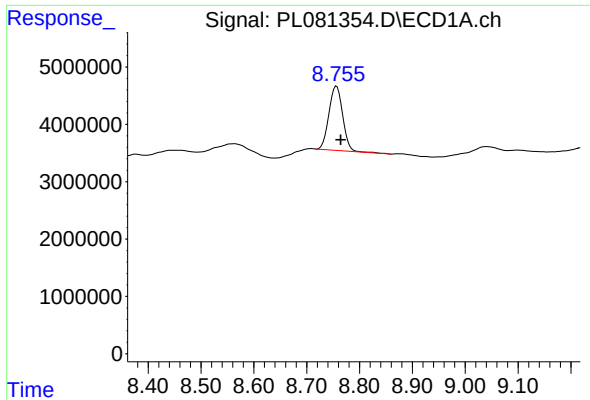
#27 Chlordane-5

R.T.: 6.611 min
Delta R.T.: -0.025 min
Response: -142737
Conc: N.D.



#27 Chlordane-5

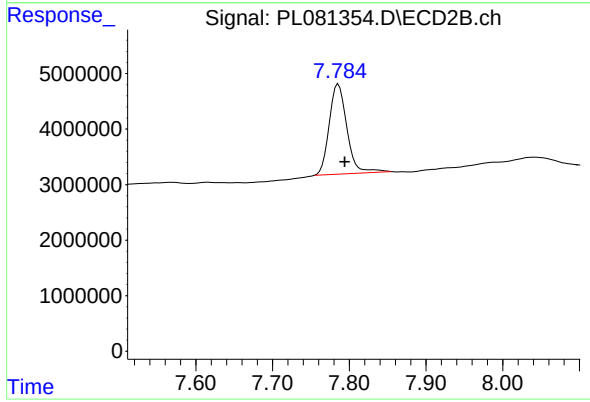
R.T.: 5.582 min
Delta R.T.: -0.007 min
Response: 330172
Conc: 4.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.008 min
Response: 20207710
Conc: 13.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.008 min
Response: 26080801
Conc: 13.62 ng/ml