

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
 Data File : PL081350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 12:10
 Operator : AR\AJ
 Sample : 01829-102
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 20:10:45 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...	3.334	2.663	23181600	19868120	10.729	9.817
28)	SA Decachlor...	8.760	7.787	21656609	24027851	14.205	12.544
Target Compounds							
3)	MA gamma-BHC...	0.000	3.512f	0	120314	N.D.	0.044 #
4)	MA Heptachlor	0.000	3.830	0	61041	N.D.	0.022 #
5)	MB Aldrin	0.000	4.124	0	248673	N.D.	0.095 #
6)	B beta-BHC	4.313	3.797	2613769	-44681	1.899	N.D. #
7)	B delta-BHC	4.552	4.017	1170299	41447	0.421	0.016 #
8)	B Heptachlo...	5.453	4.589f	3163818	228047	1.341	0.094 #
9)	A Endosulfan I	5.829	5.005f	310632	137798	0.147	0.061 #
10)	B gamma-Chl...	5.734f	4.883f	2122864	1170358	0.930	0.478 #
11)	B alpha-Chl...	5.790	4.911	455320	640508	0.202	0.262 #
12)	B 4,4'-DDE	5.961	0.000	1448214	0	0.740	N.D. #
13)	MA Dieldrin	6.115	5.242	696558	2279553	0.333	1.011 #
14)	MA Endrin	6.343	5.519	2283902	-646075	1.257	N.D. #
15)	B Endosulfa...	6.549	5.795f	2039375	436060	1.170	0.237 #
16)	A 4,4'-DDD	6.490	5.682	3510815	-102599	2.281	N.D. #
17)	MA 4,4'-DDT	0.000	5.907	0	5074209	N.D.	3.163 #
18)	B Endrin al...	6.703	6.005	480886	839713	0.336	0.554 #
19)	B Endosulfa...	6.906f	6.207	517551	1441712	0.288	0.750 #
20)	A Methoxychlor	0.000	6.521f	0	36227	N.D.	0.039 #
21)	B Endrin ke...	7.383f	6.745f	2054201	1449001	1.132	0.673 #
25)	Chlordane-3	5.734f	4.883f	2122864	1170358	5.804	4.330 #
26)	Chlordane-4	5.790	4.911	455320	640508	1.036	2.281 #
27)	Chlordane-5	6.611f	5.581	368766	2642202	4.893	38.246 #

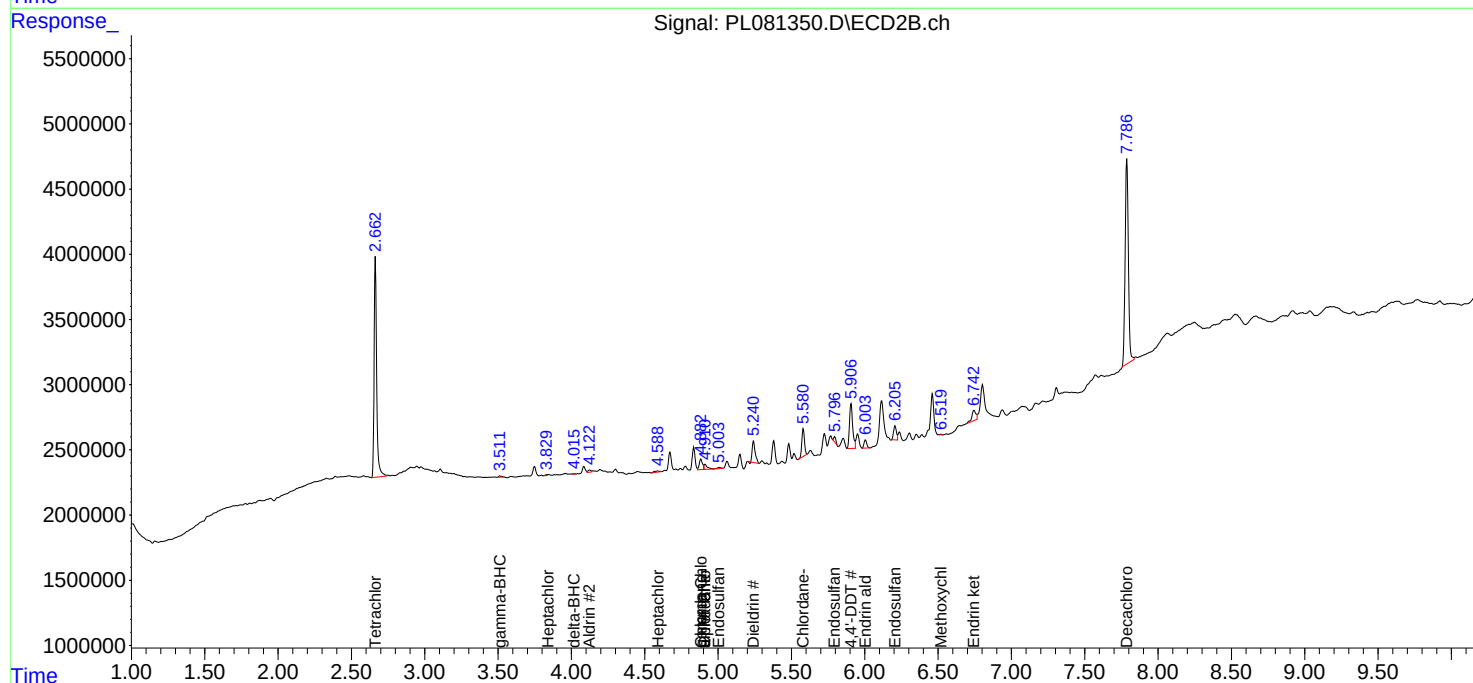
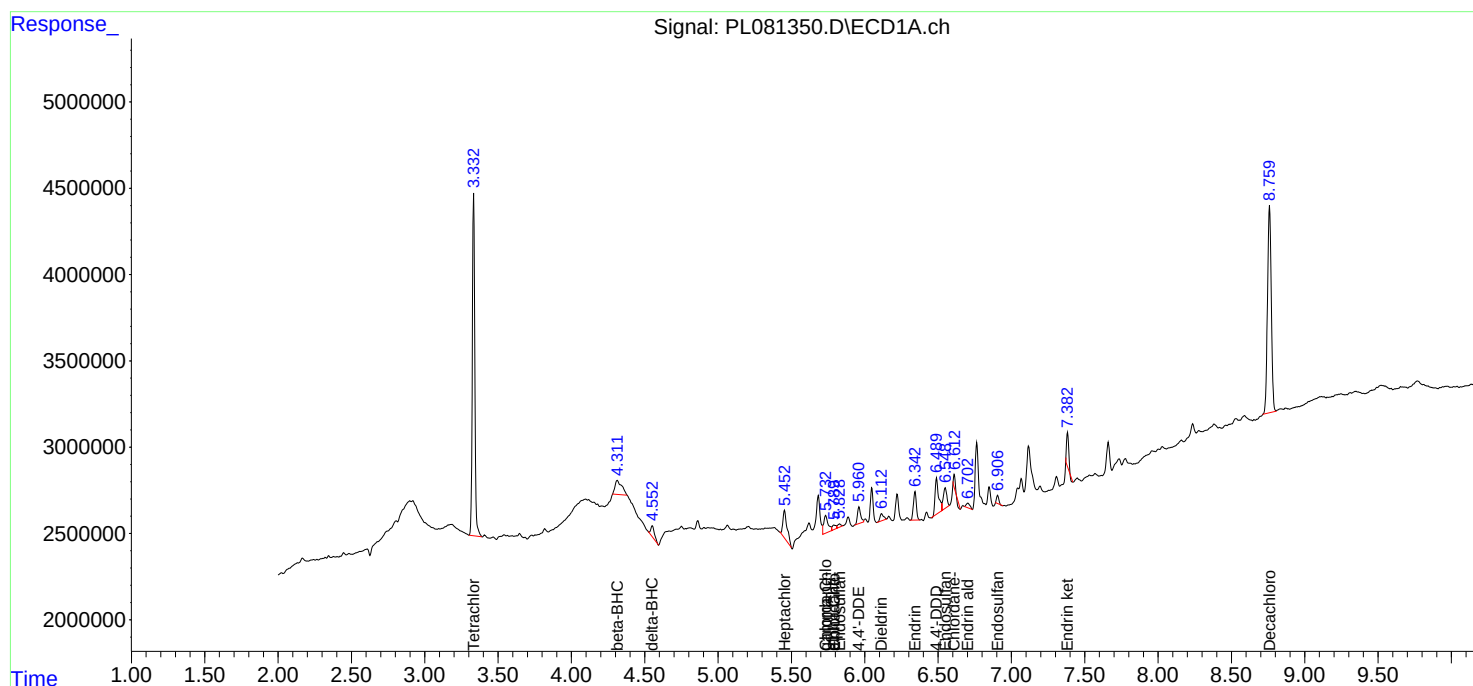
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

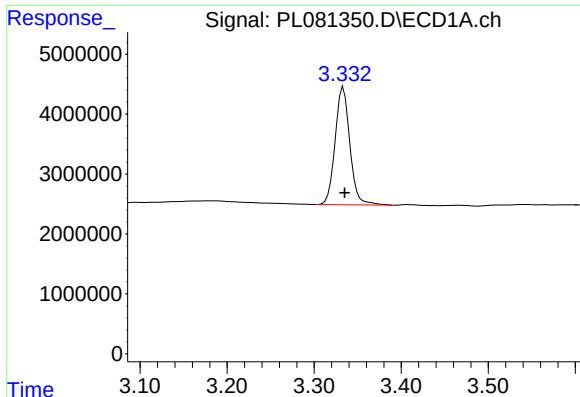
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
Data File : PL081350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2023 12:10
Operator : AR\AJ
Sample : 01829-102
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 20:10:45 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

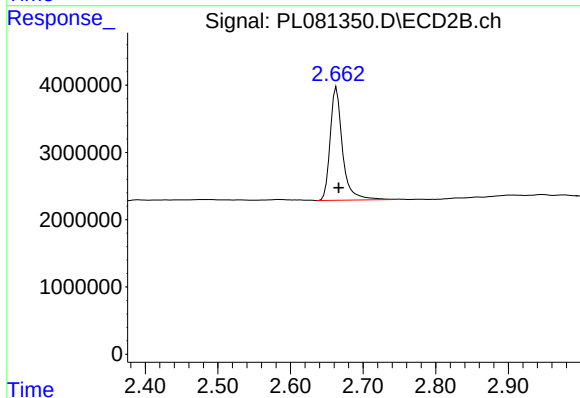




#1 Tetrachloro-m-xylene

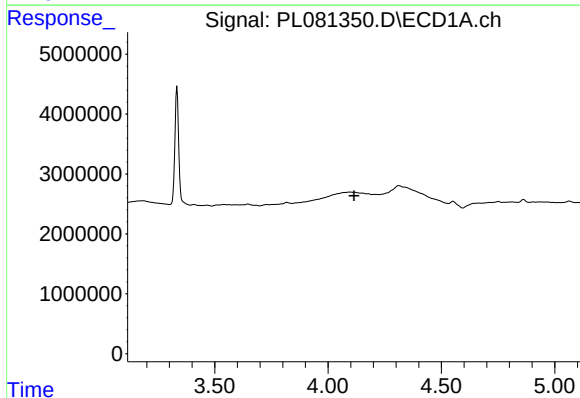
R.T.: 3.334 min
Delta R.T.: -0.001 min
Response: 23181600
Conc: 10.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



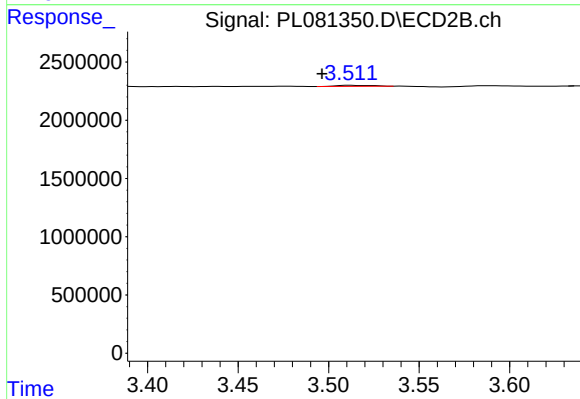
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.003 min
Response: 19868120
Conc: 9.82 ng/ml



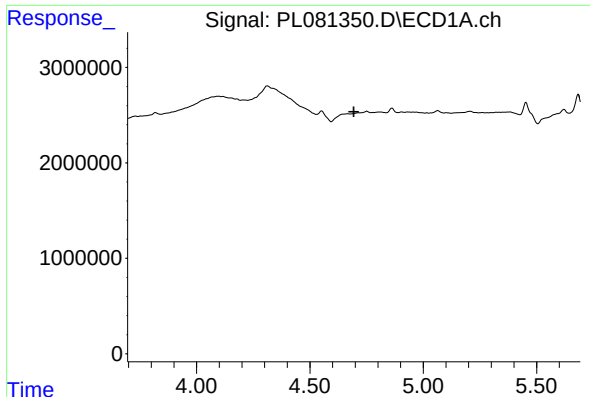
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

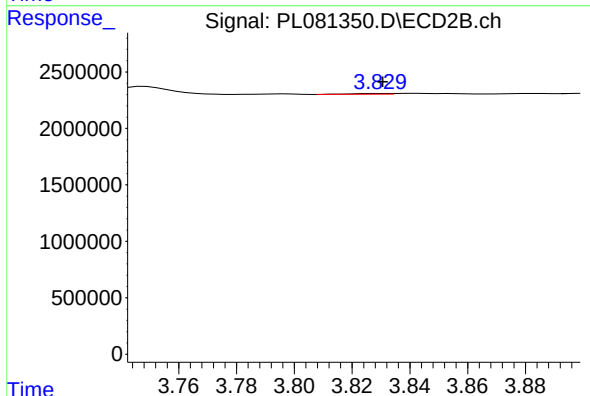
R.T.: 3.512 min
Delta R.T.: 0.016 min
Response: 120314
Conc: 0.04 ng/ml



#4 Heptachlor

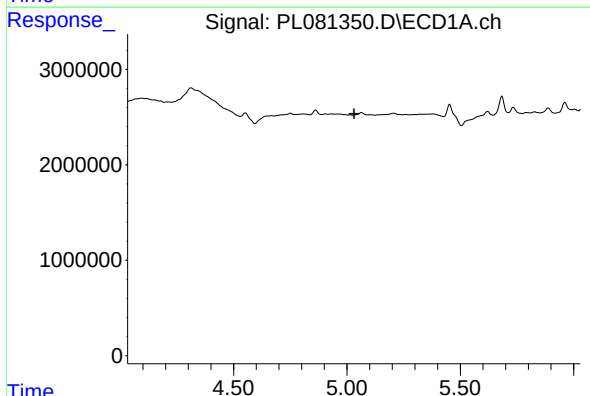
R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



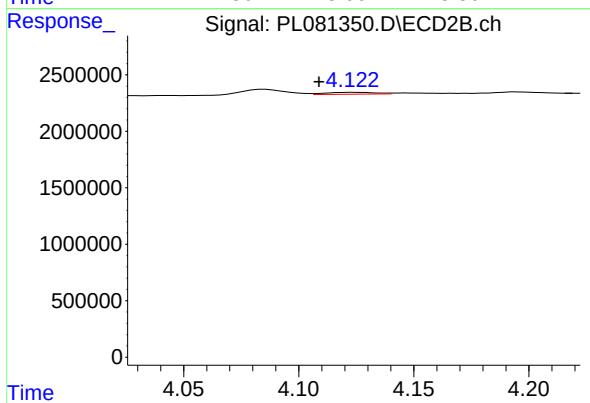
#4 Heptachlor

R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 61041
Conc: 0.02 ng/ml



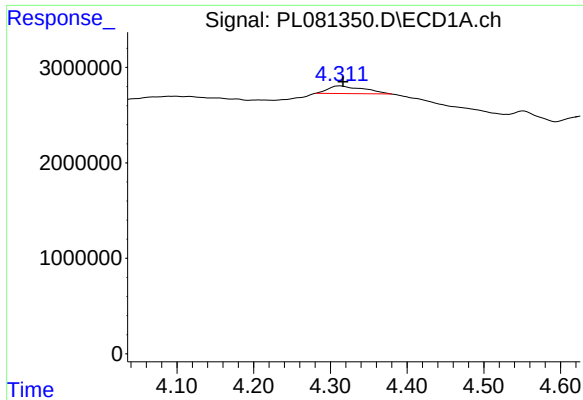
#5 Aldrin

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



#5 Aldrin

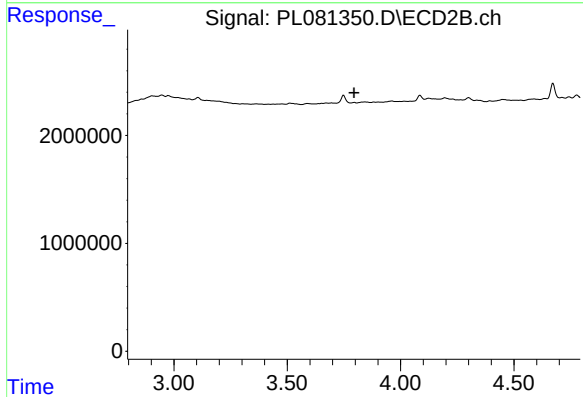
R.T.: 4.124 min
Delta R.T.: 0.015 min
Response: 248673
Conc: 0.09 ng/ml



#6 beta-BHC

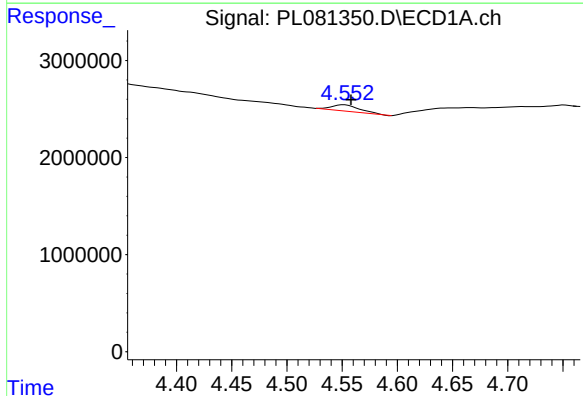
R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 2613769
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



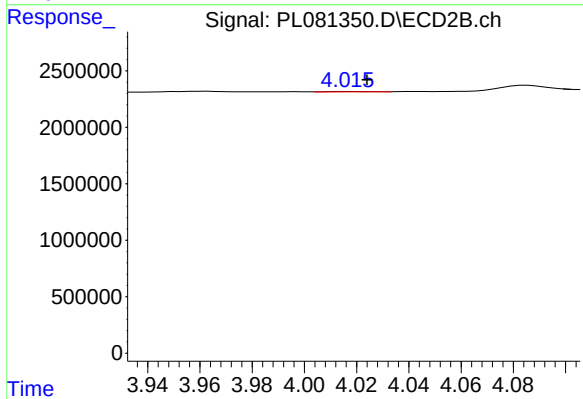
#6 beta-BHC

R.T.: 3.797 min
Delta R.T.: 0.001 min
Response: -44681
Conc: N.D.



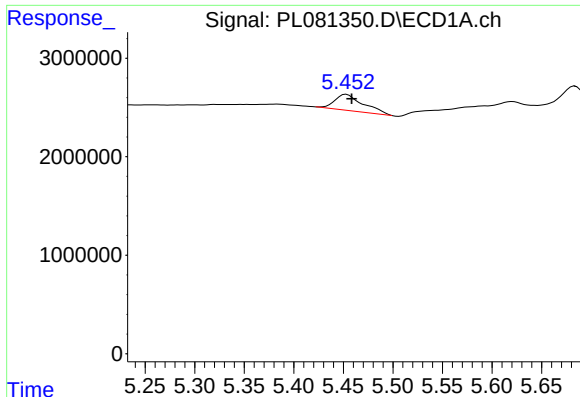
#7 delta-BHC

R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 1170299
Conc: 0.42 ng/ml



#7 delta-BHC

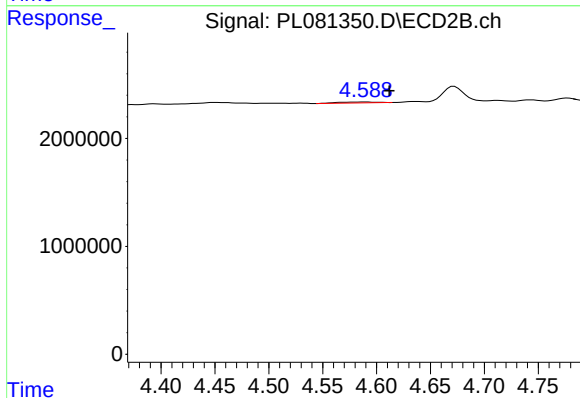
R.T.: 4.017 min
Delta R.T.: -0.007 min
Response: 41447
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

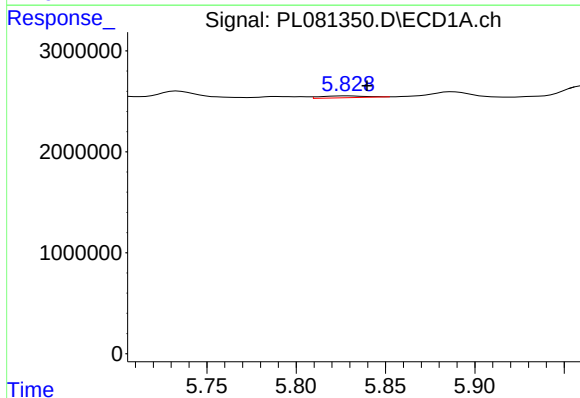
R.T.: 5.453 min
Delta R.T.: -0.005 min
Response: 3163818
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



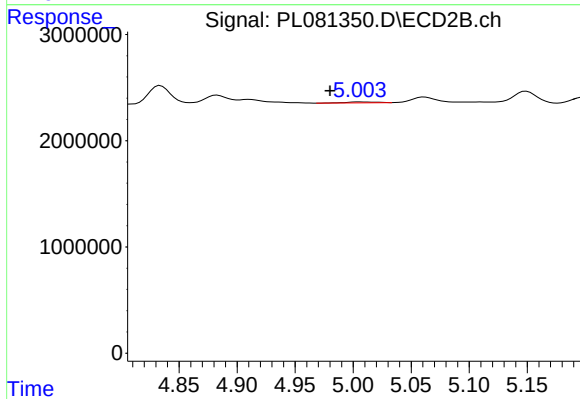
#8 Heptachlor epoxide

R.T.: 4.589 min
Delta R.T.: -0.023 min
Response: 228047
Conc: 0.09 ng/ml



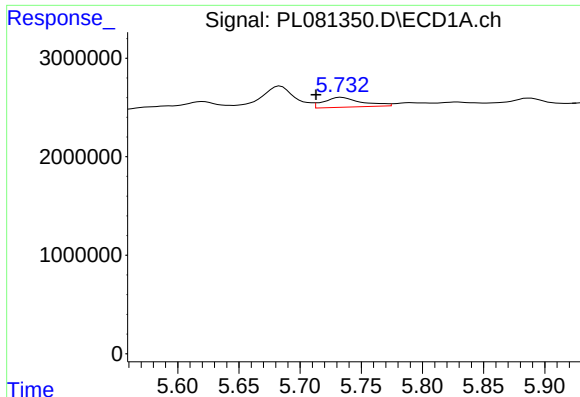
#9 Endosulfan I

R.T.: 5.829 min
Delta R.T.: -0.011 min
Response: 310632
Conc: 0.15 ng/ml



#9 Endosulfan I

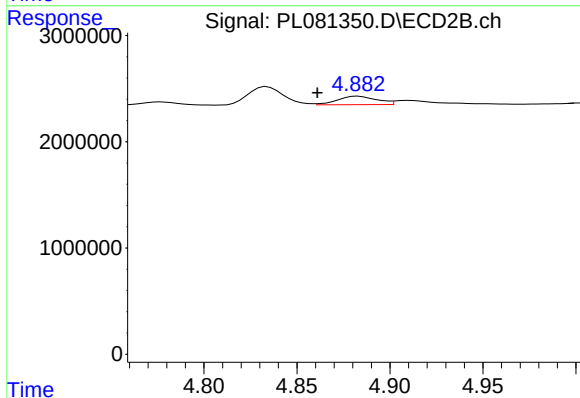
R.T.: 5.005 min
Delta R.T.: 0.025 min
Response: 137798
Conc: 0.06 ng/ml



#10 gamma-Chlordane

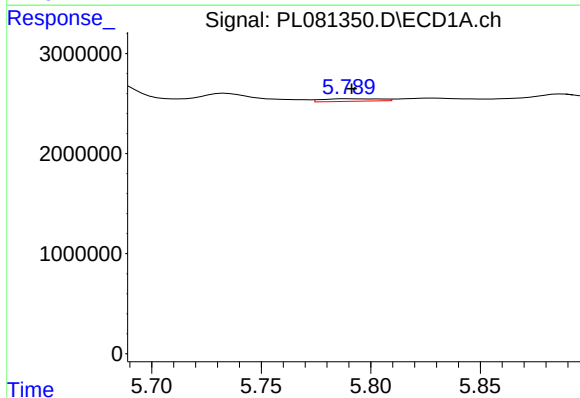
R.T.: 5.734 min
Delta R.T.: 0.021 min
Response: 2122864
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



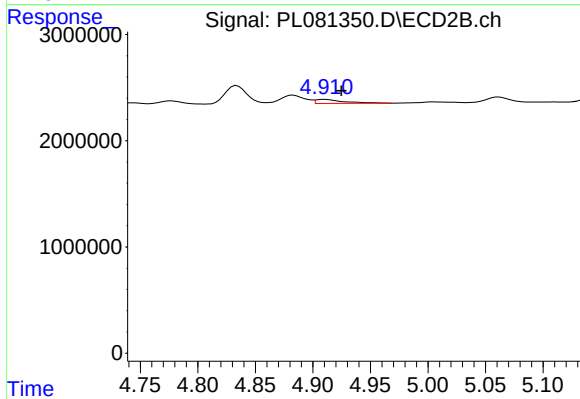
#10 gamma-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.022 min
Response: 1170358
Conc: 0.48 ng/ml



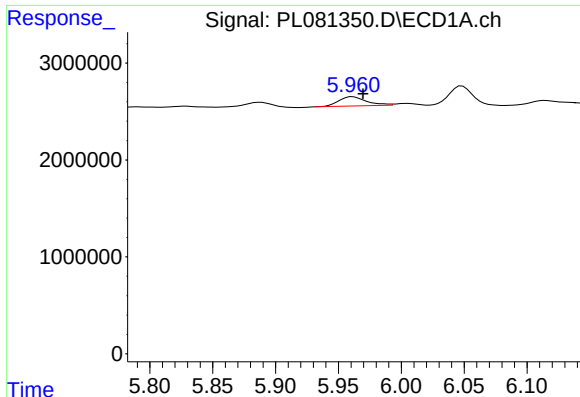
#11 alpha-Chlordane

R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 455320
Conc: 0.20 ng/ml



#11 alpha-Chlordane

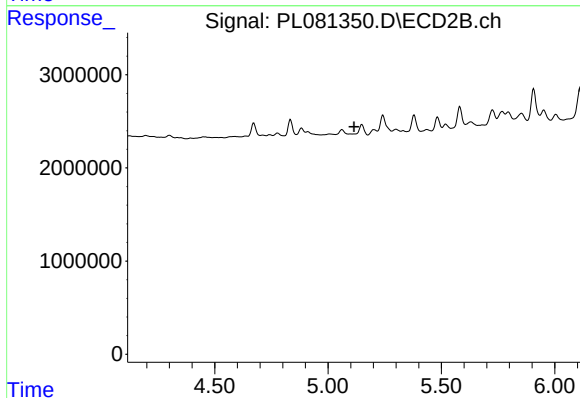
R.T.: 4.911 min
Delta R.T.: -0.014 min
Response: 640508
Conc: 0.26 ng/ml



#12 4,4'-DDE

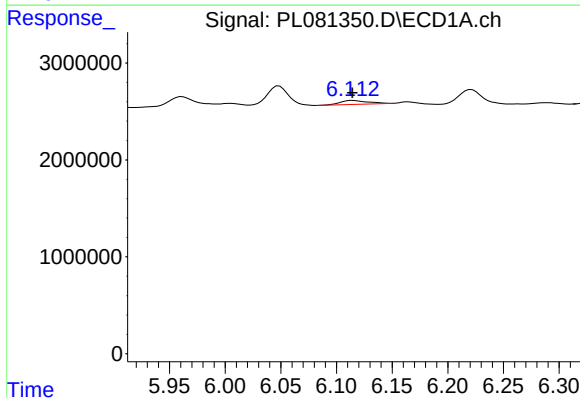
R.T.: 5.961 min
Delta R.T.: -0.008 min
Response: 1448214
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



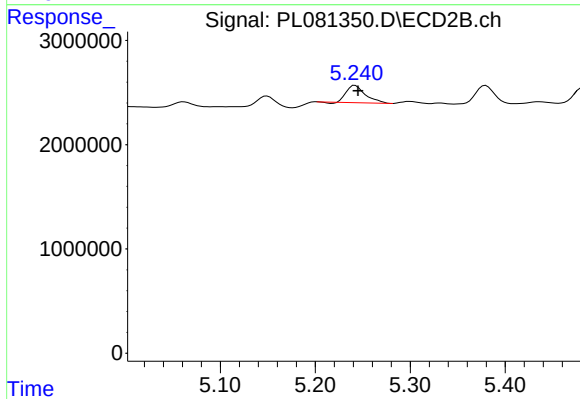
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



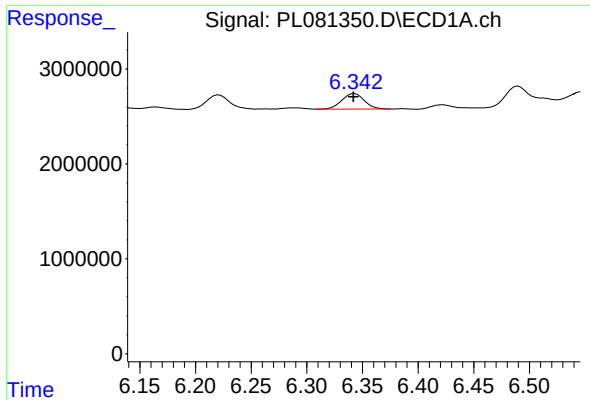
#13 Dieldrin

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 696558
Conc: 0.33 ng/ml



#13 Dieldrin

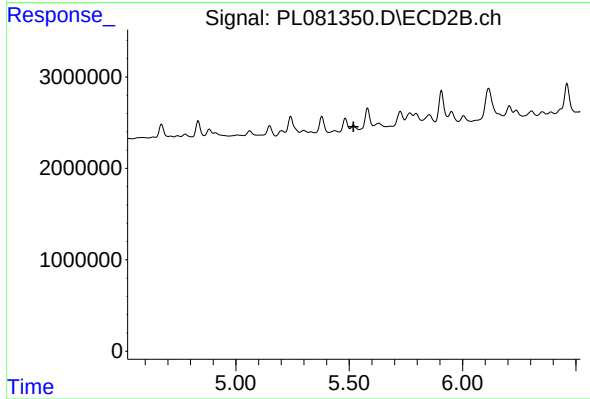
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 2279553
Conc: 1.01 ng/ml



#14 Endrin

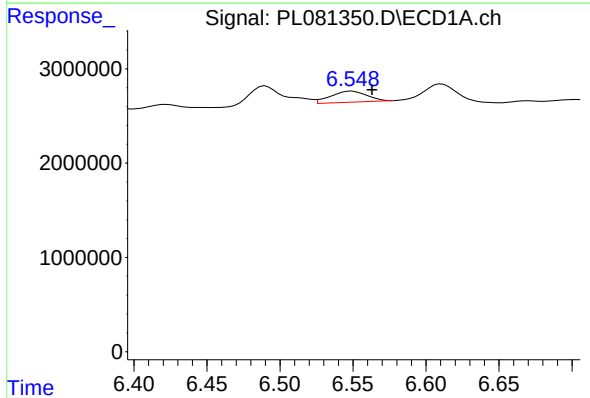
R.T.: 6.343 min
Delta R.T.: 0.001 min
Response: 2283902
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



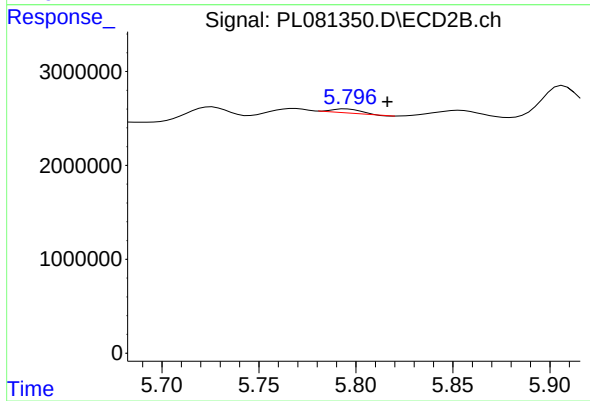
#14 Endrin

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: -646075
Conc: N.D.



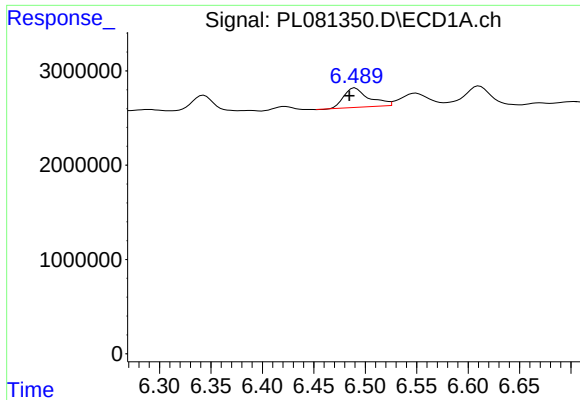
#15 Endosulfan II

R.T.: 6.549 min
Delta R.T.: -0.014 min
Response: 2039375
Conc: 1.17 ng/ml



#15 Endosulfan II

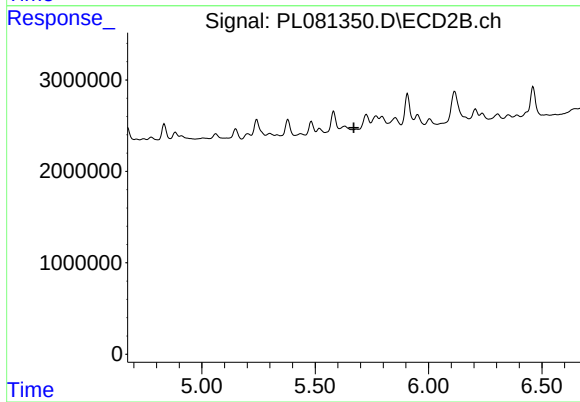
R.T.: 5.795 min
Delta R.T.: -0.021 min
Response: 436060
Conc: 0.24 ng/ml



#16 4,4'-DDD

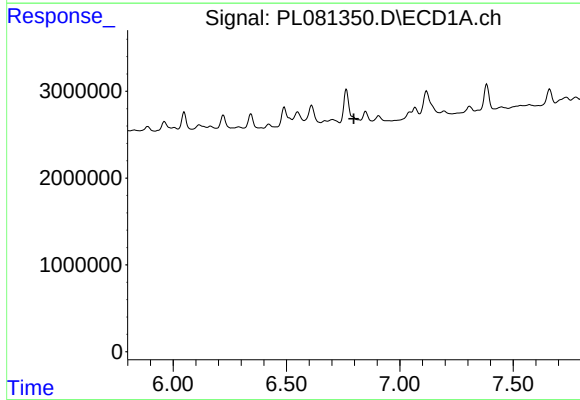
R.T.: 6.490 min
Delta R.T.: 0.006 min
Response: 3510815
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



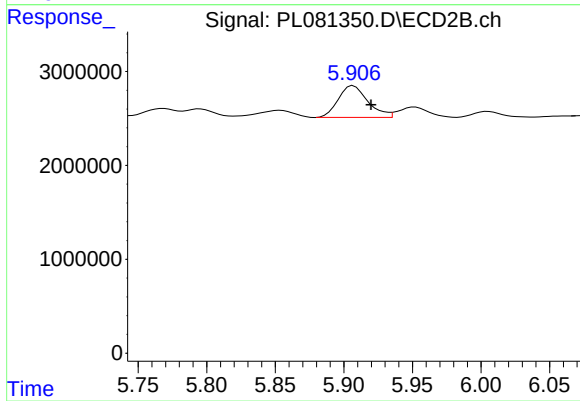
#16 4,4'-DDD

R.T.: 5.682 min
Delta R.T.: 0.011 min
Response: -102599
Conc: N.D.



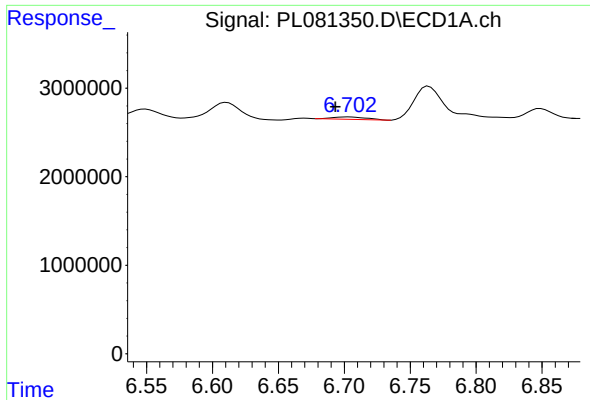
#17 4,4'-DDT

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



#17 4,4'-DDT

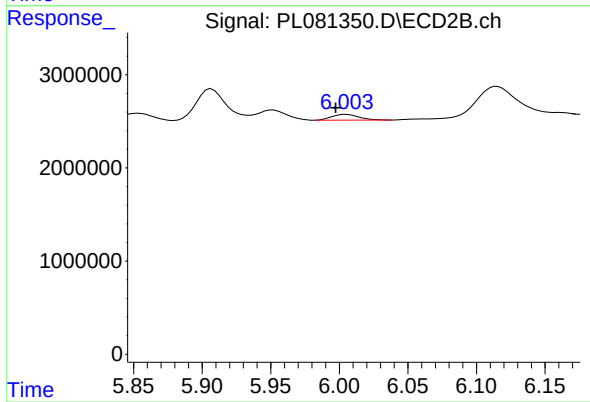
R.T.: 5.907 min
Delta R.T.: -0.013 min
Response: 5074209
Conc: 3.16 ng/ml



#18 Endrin aldehyde

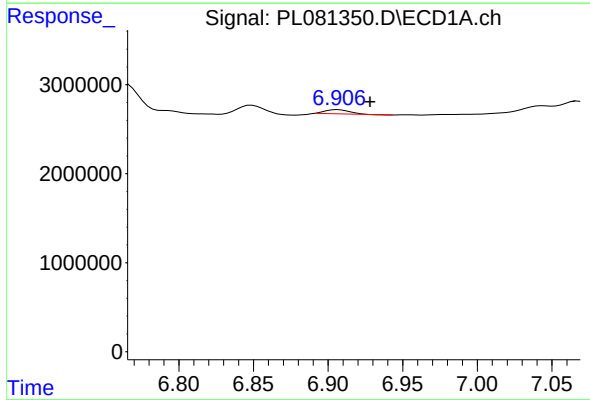
R.T.: 6.703 min
Delta R.T.: 0.010 min
Response: 480886
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



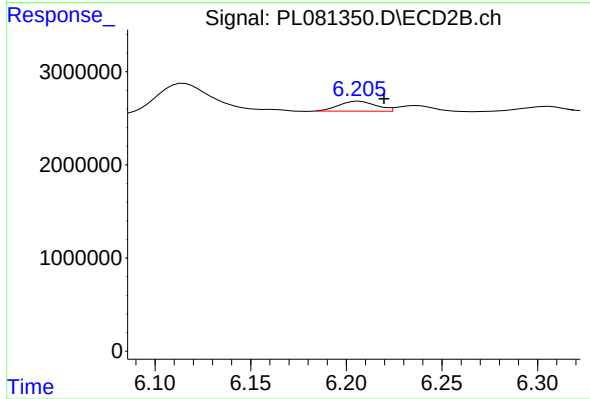
#18 Endrin aldehyde

R.T.: 6.005 min
Delta R.T.: 0.007 min
Response: 839713
Conc: 0.55 ng/ml



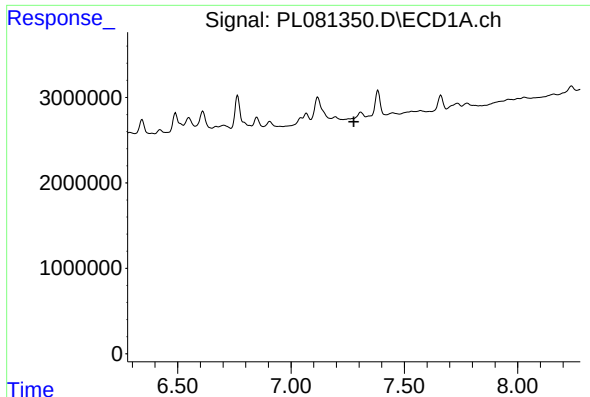
#19 Endosulfan Sulfate

R.T.: 6.906 min
Delta R.T.: -0.022 min
Response: 517551
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

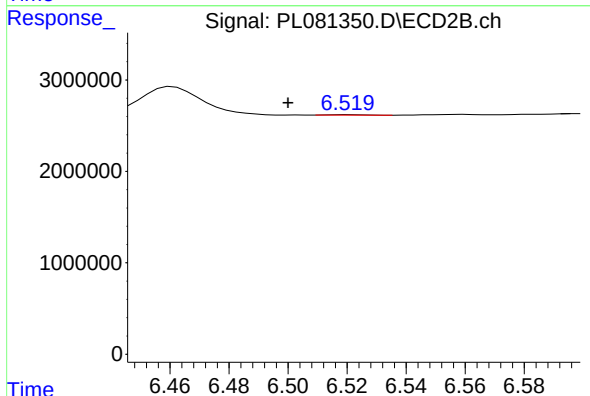
R.T.: 6.207 min
Delta R.T.: -0.013 min
Response: 1441712
Conc: 0.75 ng/ml



#20 Methoxychlor

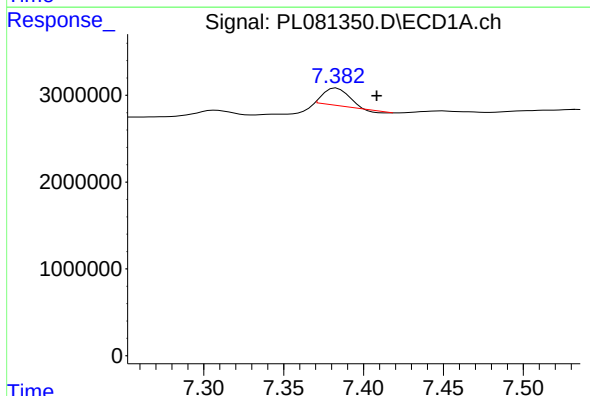
R.T.: 0.000 min
Exp R.T.: 7.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



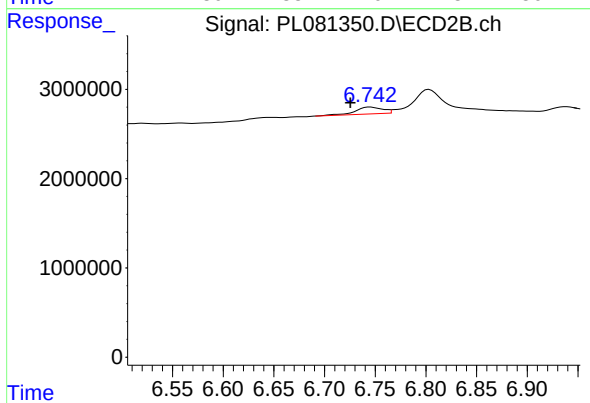
#20 Methoxychlor

R.T.: 6.521 min
Delta R.T.: 0.021 min
Response: 36227
Conc: 0.04 ng/ml



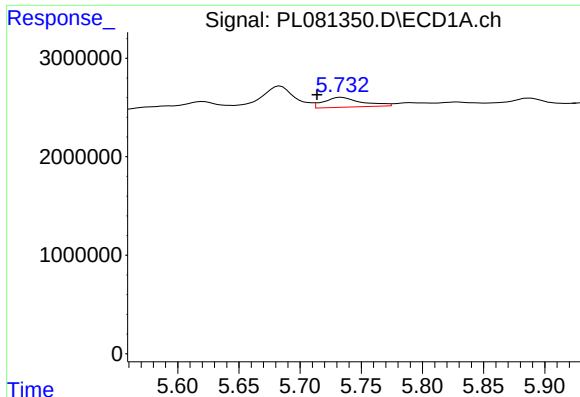
#21 Endrin ketone

R.T.: 7.383 min
Delta R.T.: -0.025 min
Response: 2054201
Conc: 1.13 ng/ml



#21 Endrin ketone

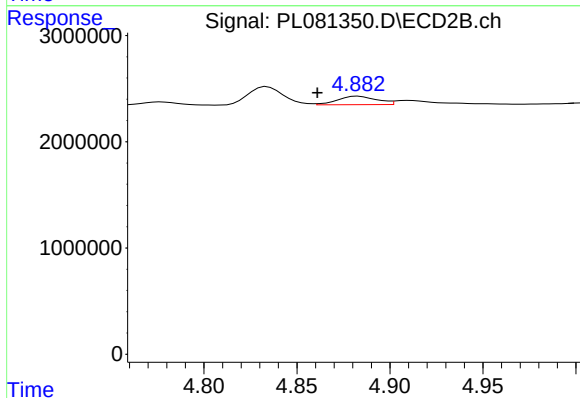
R.T.: 6.745 min
Delta R.T.: 0.019 min
Response: 1449001
Conc: 0.67 ng/ml



#25 Chlordane-3

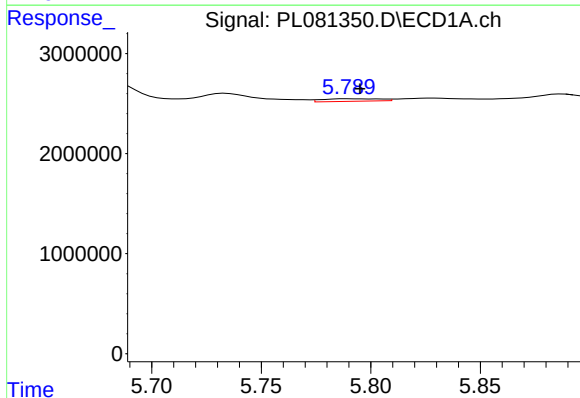
R.T.: 5.734 min
Delta R.T.: 0.020 min
Response: 2122864
Conc: 5.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



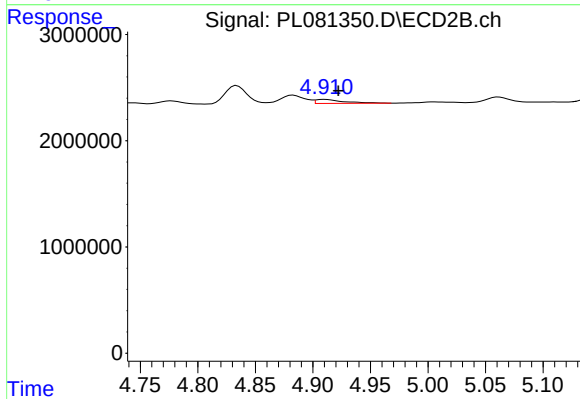
#25 Chlordane-3

R.T.: 4.883 min
Delta R.T.: 0.022 min
Response: 1170358
Conc: 4.33 ng/ml



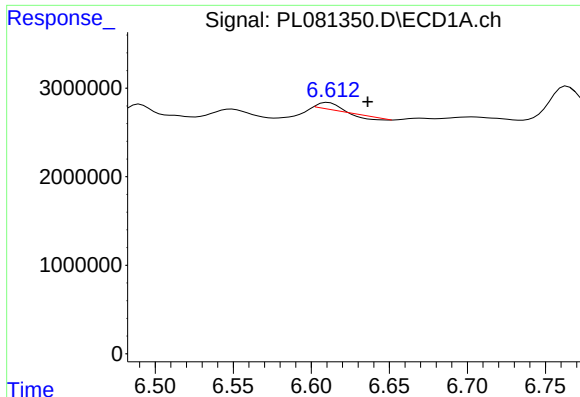
#26 Chlordane-4

R.T.: 5.790 min
Delta R.T.: -0.005 min
Response: 455320
Conc: 1.04 ng/ml



#26 Chlordane-4

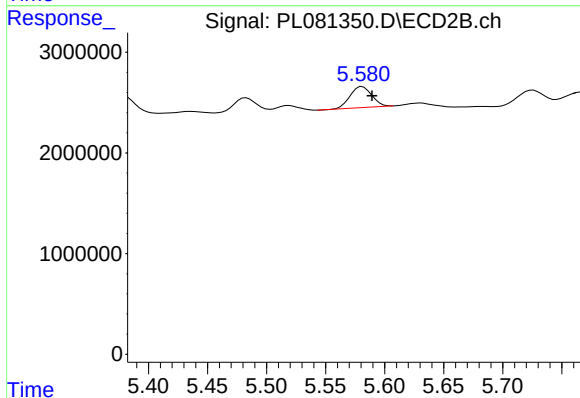
R.T.: 4.911 min
Delta R.T.: -0.011 min
Response: 640508
Conc: 2.28 ng/ml



#27 Chlordane-5

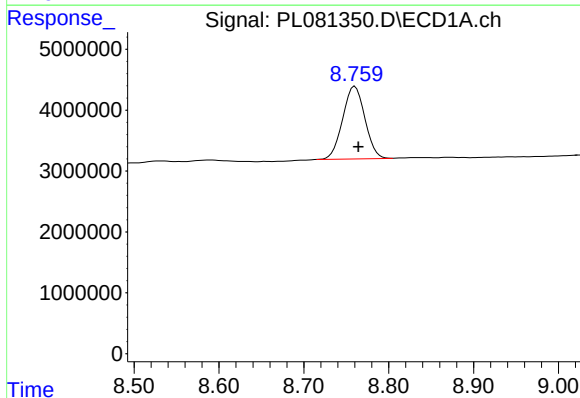
R.T.: 6.611 min
Delta R.T.: -0.025 min
Response: 368766
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



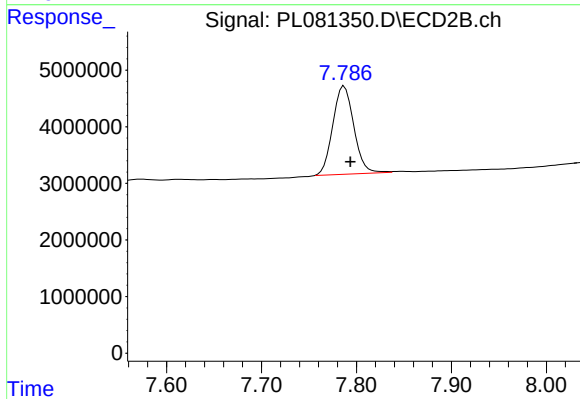
#27 Chlordane-5

R.T.: 5.581 min
Delta R.T.: -0.008 min
Response: 2642202
Conc: 38.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.004 min
Response: 21656609
Conc: 14.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.787 min
Delta R.T.: -0.007 min
Response: 24027851
Conc: 12.54 ng/ml