

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012623\
 Data File : PL080544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2023 14:39
 Operator : AR\AJ
 Sample : 01293-01
 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: Jan 26 20:47:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.352	2.689	21770969	20443006	10.150	9.307
2)	SA Decachlor...	8.792	7.838	19343347	22895275	11.049	9.610
Target Compounds							
2)	A alpha-BHC	0.000	3.179	0	8920	N.D.	0.003 #
3)	MA gamma-BHC...	4.133	0.000	1496135	0	0.509	N.D. #
4)	MA Heptachlor	4.743f	3.858	467995	1194941	0.158	0.375 #
5)	MB Aldrin	5.023f	4.139	4173369	895889	1.525	0.304 #
6)	B beta-BHC	4.343f	0.000	170514	0	0.125	N.D. #
7)	B delta-BHC	4.571	4.058	1694446	427125	0.585	0.148 #
8)	B Heptachlo...	5.478	4.656	220499	40158	0.085	0.014 #
9)	A Endosulfan I	0.000	5.026	0	881464	N.D.	0.339 #
10)	B gamma-Chl...	5.733	4.918f	2956963	3673581	1.171	1.296
11)	B alpha-Chl...	5.817	4.955	4893488	2758770	1.939	0.963 #
13)	MA Dieldrin	6.129	5.278	168463	1896379	0.070	0.701 #
15)	B Endosulfa...	6.563f	5.850	245511	244136	0.107	0.117
17)	MA 4,4'-DDT	6.821	5.949	2753037	344045	1.325	0.164 #
18)	B Endrin al...	0.000	6.022	0	67190	N.D.	0.037 #
19)	B Endosulfa...	0.000	6.247	0	164486	N.D.	0.071 #
21)	B Endrin ke...	7.406f	6.755	104797	41247	0.047	0.016 #
22)	Mirex	7.925f	0.000	91699	0	0.053	N.D. #
23)	Chlordane-1	0.000	3.685	0	4492298	N.D.	55.170 #
24)	Chlordane-2	5.023	4.256	4173369	996016	43.270	11.047 #
25)	Chlordane-3	5.733	4.918f	2956963	3673581	8.751	13.929 #
26)	Chlordane-4	5.817	4.955	4893488	2758770	11.343	10.244

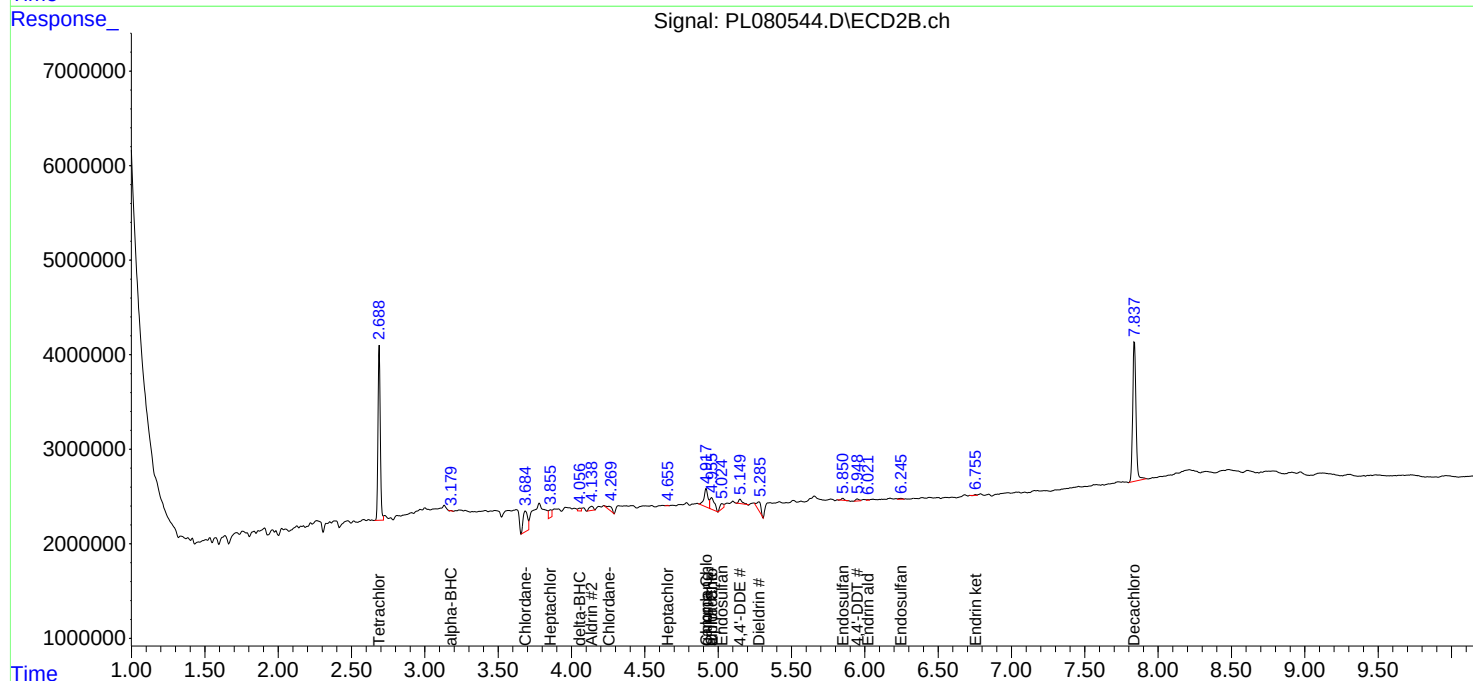
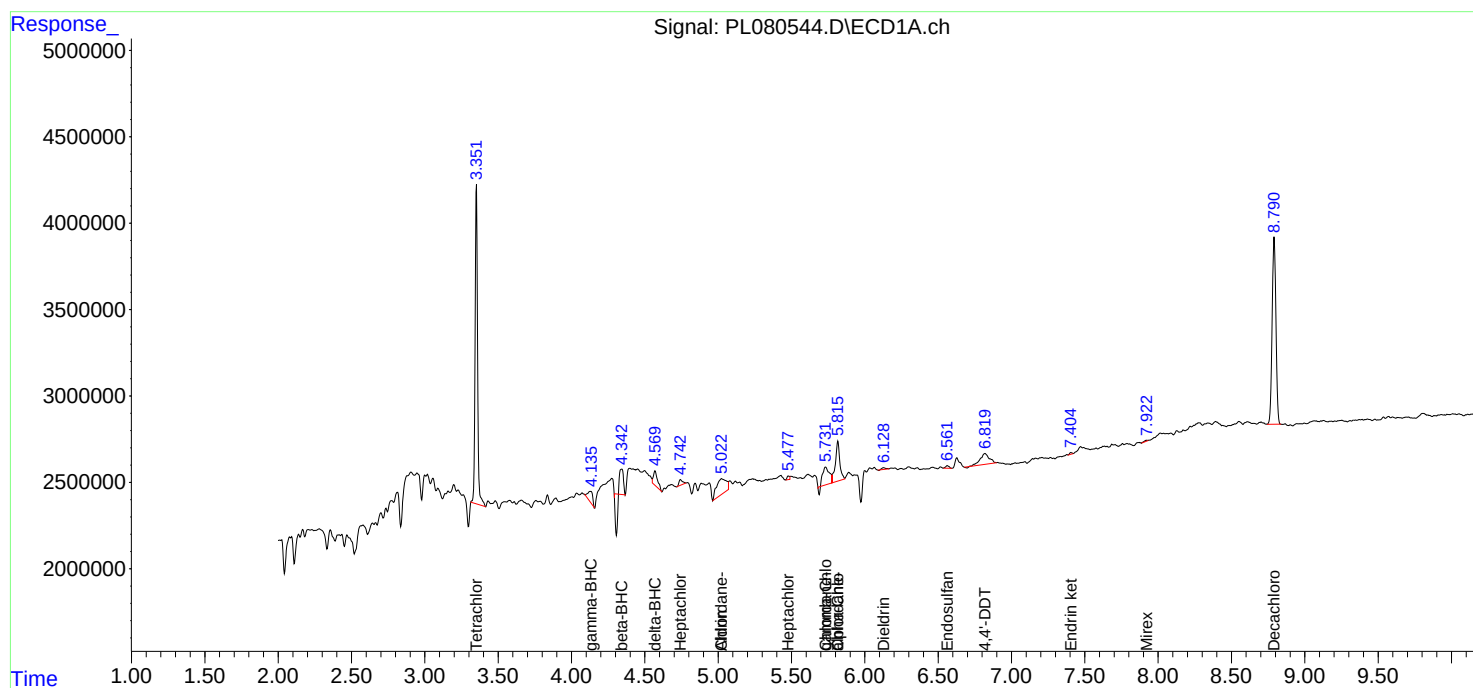
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

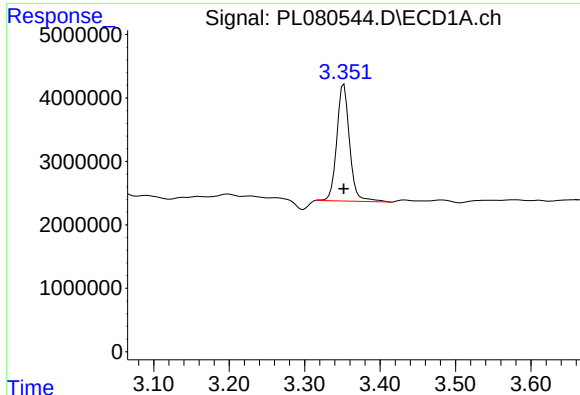
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012623\
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ALS Vial : 10 Sample Multiplier: 1

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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

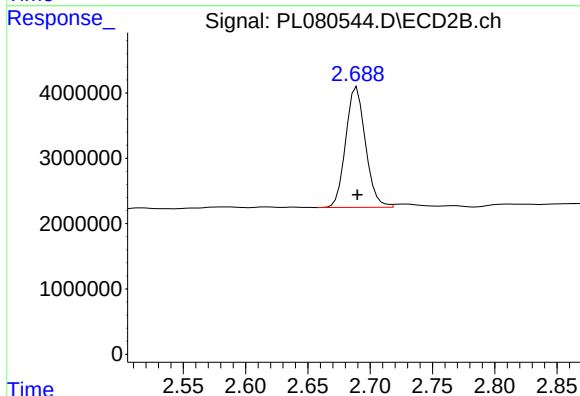




#1 Tetrachloro-m-xylene

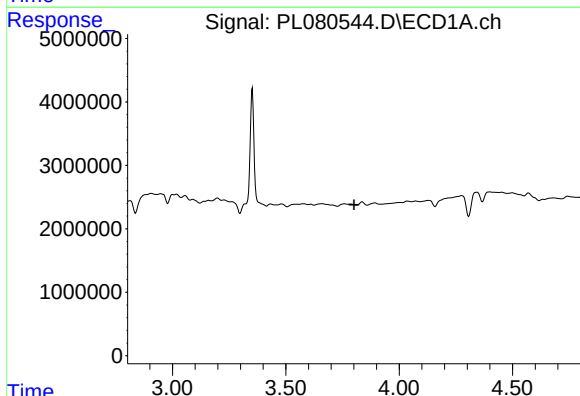
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 21770969
Conc: 10.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



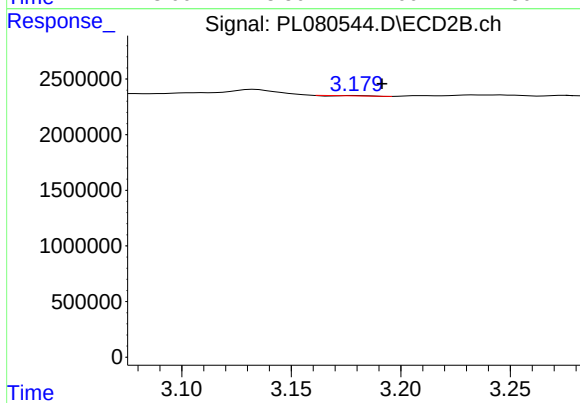
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 20443006
Conc: 9.31 ng/ml



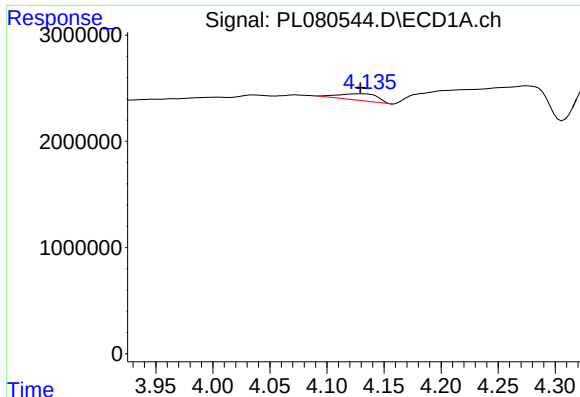
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

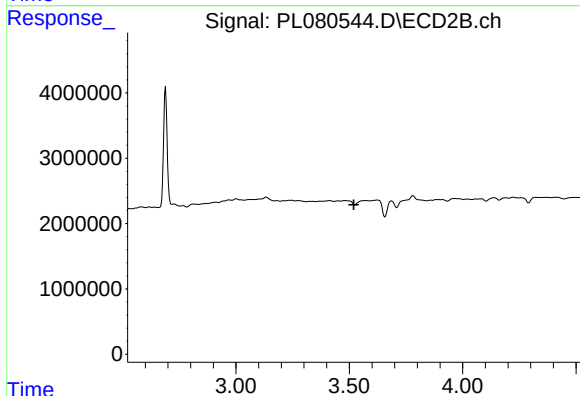
R.T.: 3.179 min
Delta R.T.: -0.012 min
Response: 8920
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

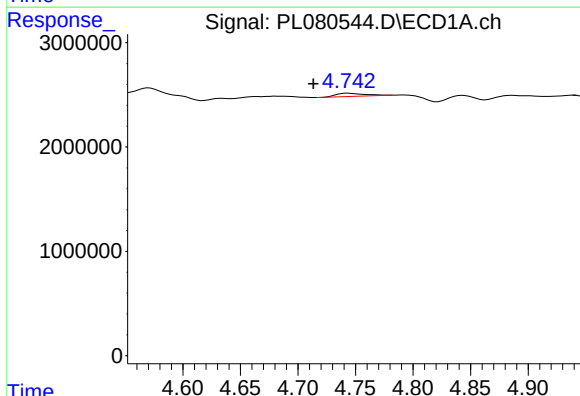
R.T.: 4.133 min
Delta R.T.: 0.003 min
Response: 1496135
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



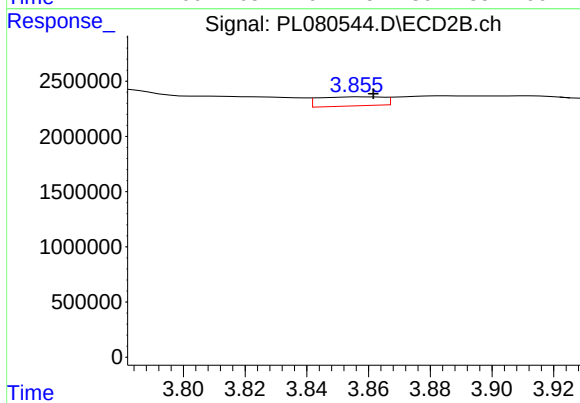
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.520 min
Response: 0
Conc: N.D.



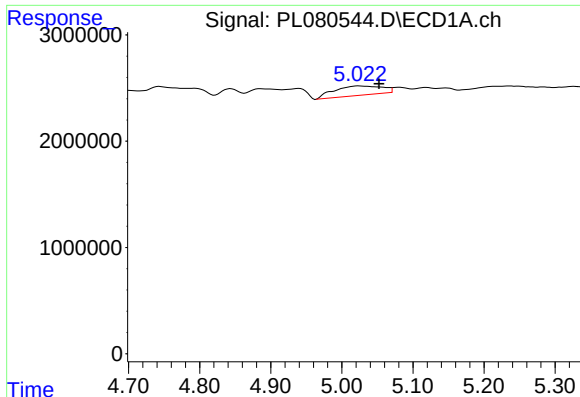
#4 Heptachlor

R.T.: 4.743 min
Delta R.T.: 0.030 min
Response: 467995
Conc: 0.16 ng/ml



#4 Heptachlor

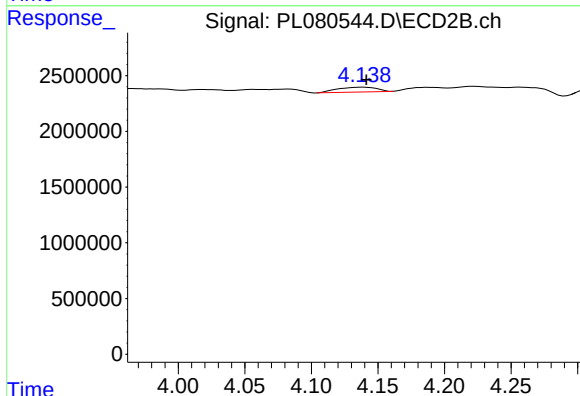
R.T.: 3.858 min
Delta R.T.: -0.004 min
Response: 1194941
Conc: 0.38 ng/ml



#5 Aldrin

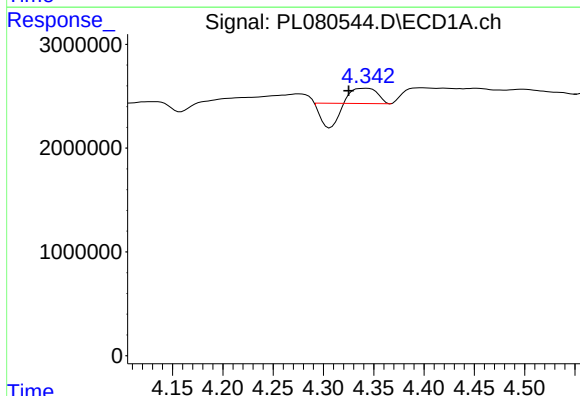
R.T.: 5.023 min
Delta R.T.: -0.029 min
Response: 4173369
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



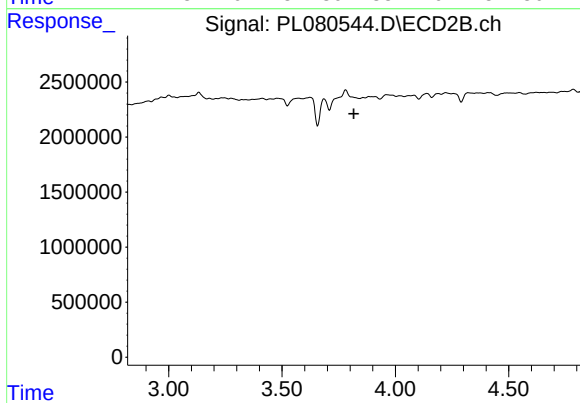
#5 Aldrin

R.T.: 4.139 min
Delta R.T.: -0.002 min
Response: 895889
Conc: 0.30 ng/ml



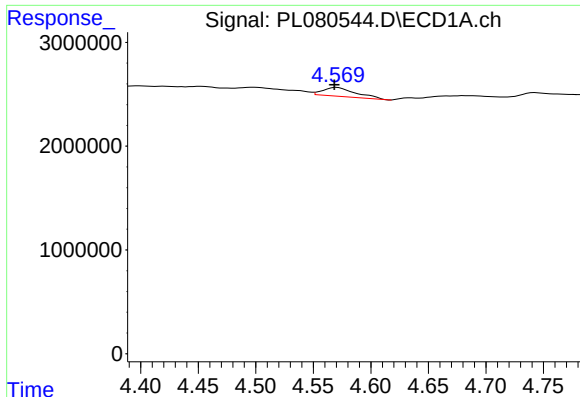
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: 0.018 min
Response: 170514
Conc: 0.12 ng/ml



#6 beta-BHC

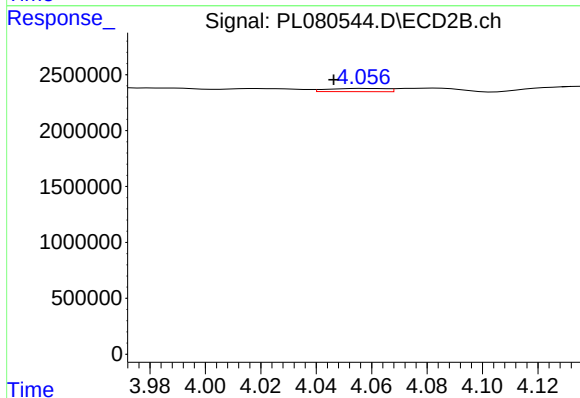
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#7 delta-BHC

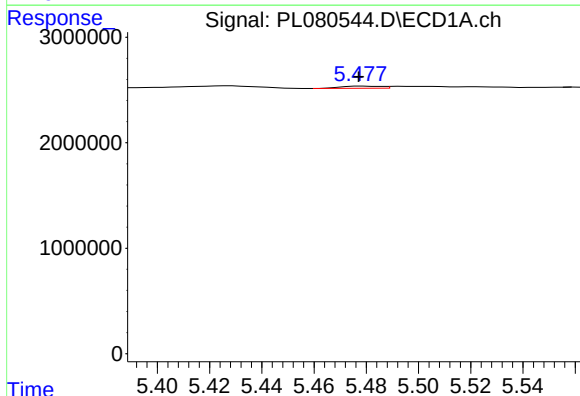
R.T.: 4.571 min
Delta R.T.: 0.002 min
Response: 1694446
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



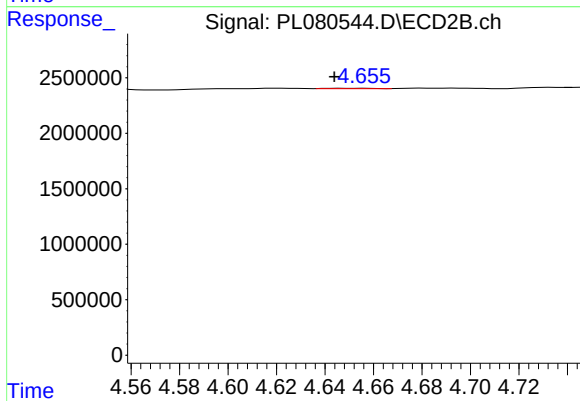
#7 delta-BHC

R.T.: 4.058 min
Delta R.T.: 0.012 min
Response: 427125
Conc: 0.15 ng/ml



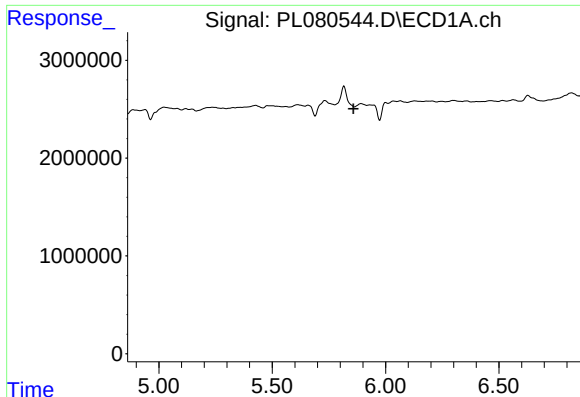
#8 Heptachlor epoxide

R.T.: 5.478 min
Delta R.T.: 0.001 min
Response: 220499
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

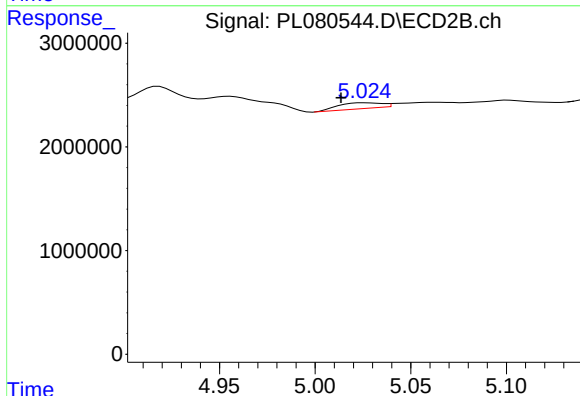
R.T.: 4.656 min
Delta R.T.: 0.012 min
Response: 40158
Conc: 0.01 ng/ml



#9 Endosulfan I

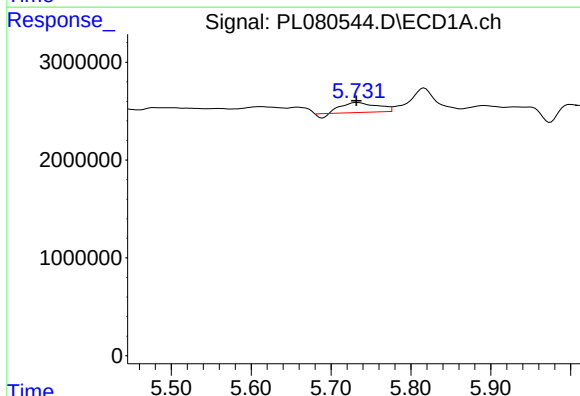
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



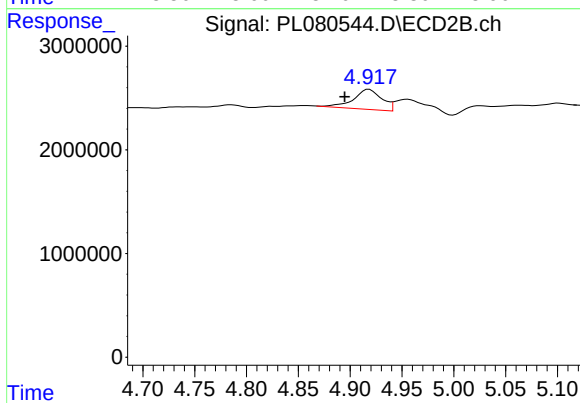
#9 Endosulfan I

R.T.: 5.026 min
Delta R.T.: 0.013 min
Response: 881464
Conc: 0.34 ng/ml



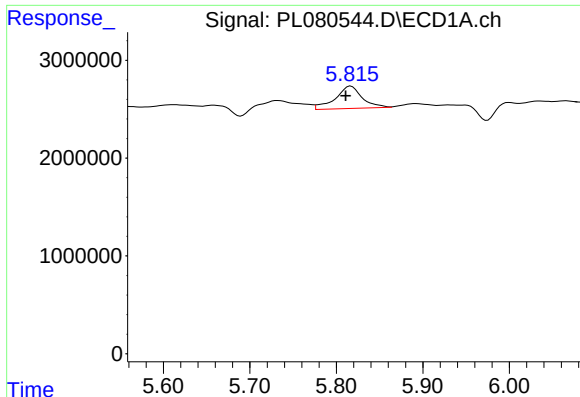
#10 gamma-Chlordane

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 2956963
Conc: 1.17 ng/ml



#10 gamma-Chlordane

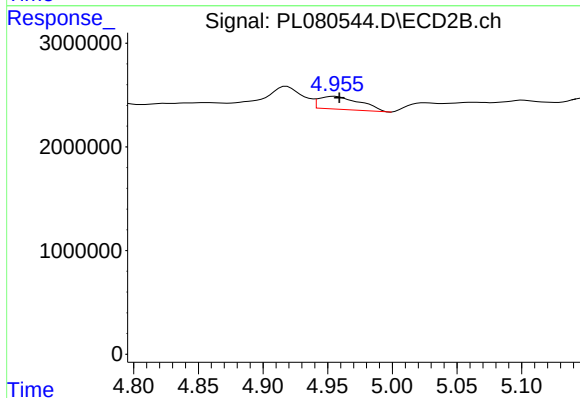
R.T.: 4.918 min
Delta R.T.: 0.024 min
Response: 3673581
Conc: 1.30 ng/ml



#11 alpha-Chlordane

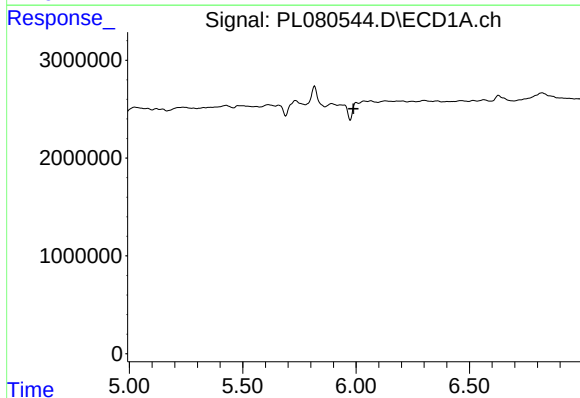
R.T.: 5.817 min
Delta R.T.: 0.006 min
Response: 4893488
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



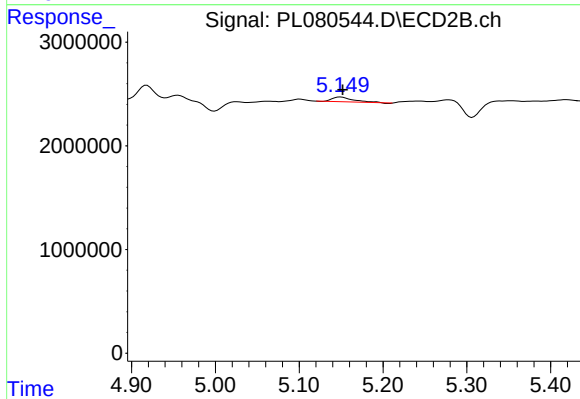
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.004 min
Response: 2758770
Conc: 0.96 ng/ml



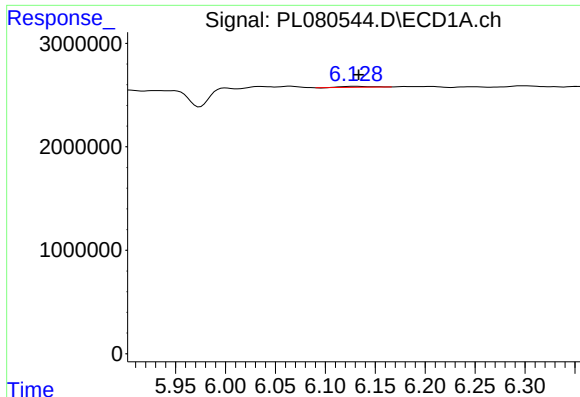
#12 4,4'-DDE

R.T.: 6.000 min
Delta R.T.: 0.012 min
Response: -1631909
Conc: N.D.



#12 4,4'-DDE

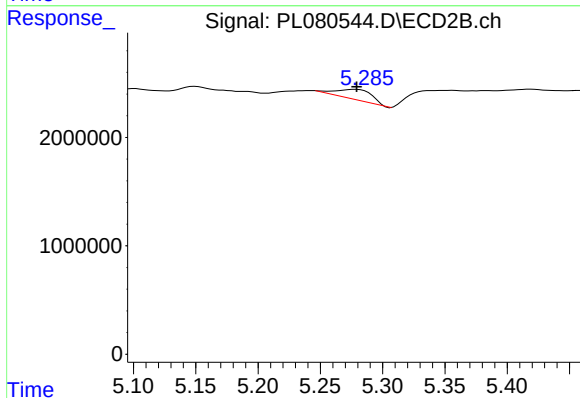
R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 745848
Conc: 0.32 ng/ml



#13 Dieldrin

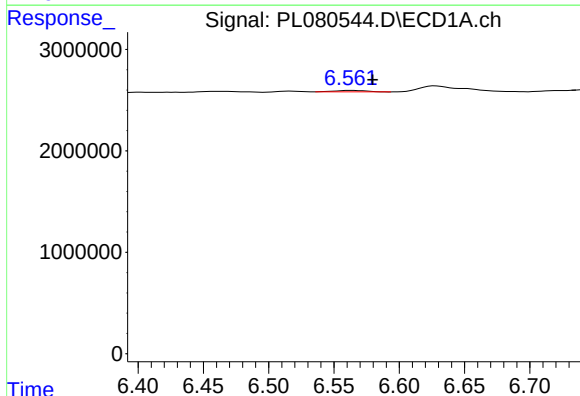
R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 168463
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



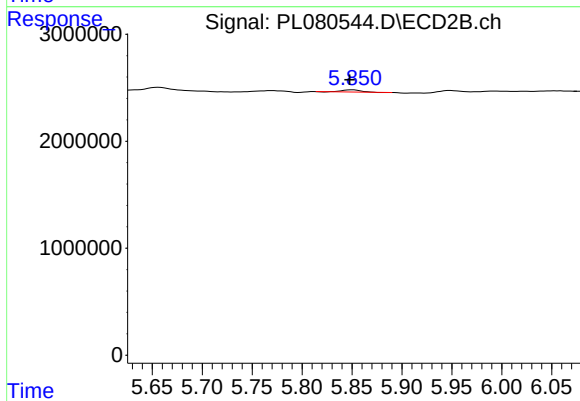
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 1896379
Conc: 0.70 ng/ml



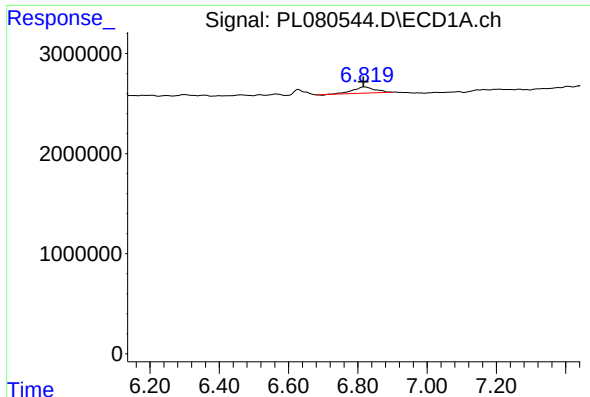
#15 Endosulfan II

R.T.: 6.563 min
Delta R.T.: -0.017 min
Response: 245511
Conc: 0.11 ng/ml



#15 Endosulfan II

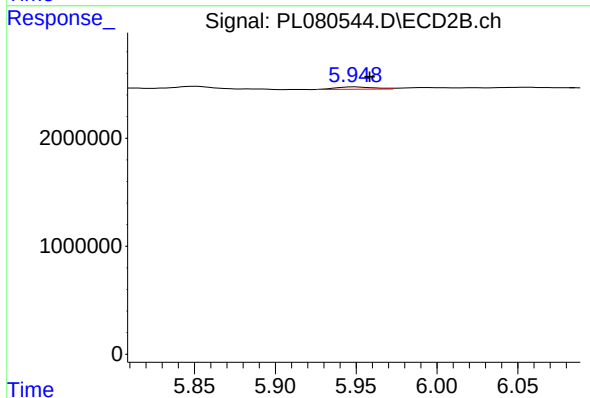
R.T.: 5.850 min
Delta R.T.: 0.003 min
Response: 244136
Conc: 0.12 ng/ml



#17 4,4'-DDT

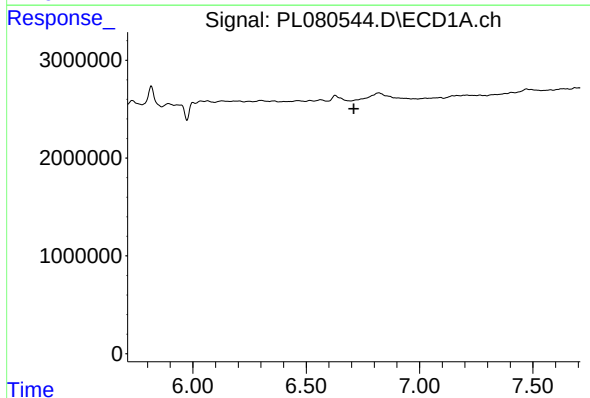
R.T.: 6.821 min
Delta R.T.: 0.004 min
Response: 2753037
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



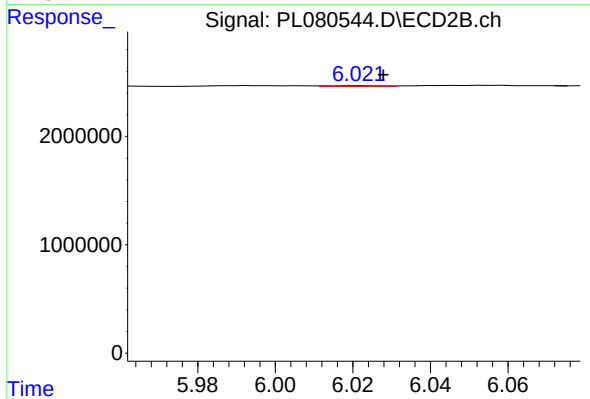
#17 4,4'-DDT

R.T.: 5.949 min
Delta R.T.: -0.010 min
Response: 344045
Conc: 0.16 ng/ml



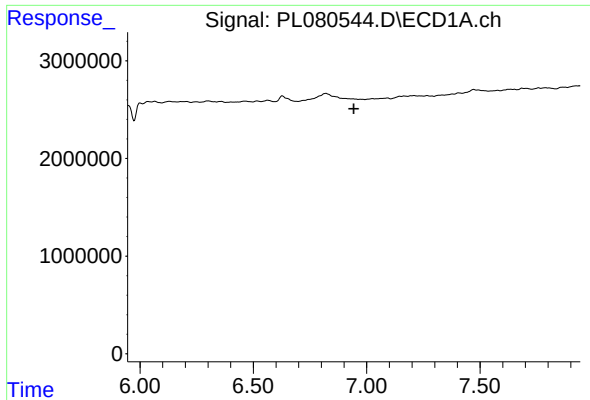
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

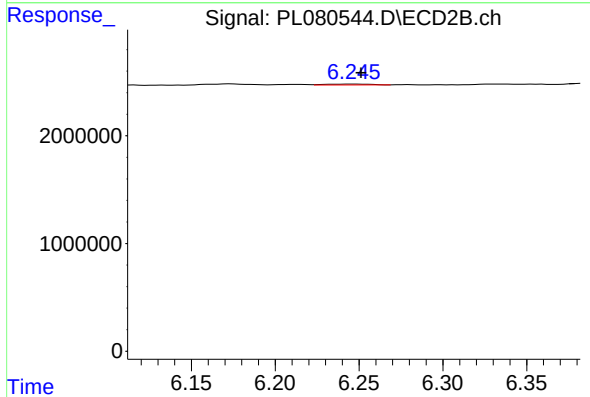
R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 67190
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

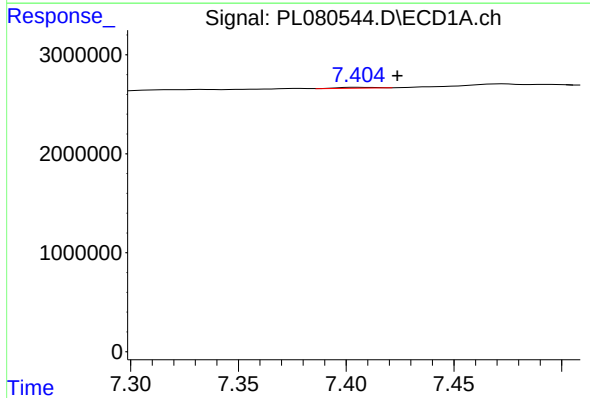
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



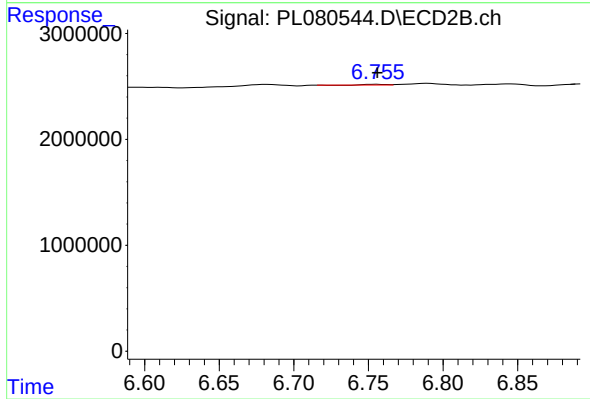
#19 Endosulfan Sulfate

R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 164486
Conc: 0.07 ng/ml



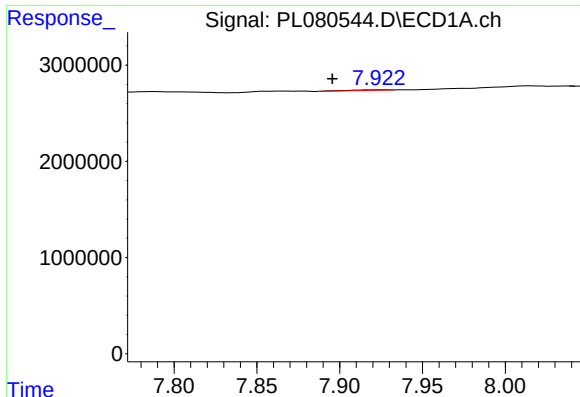
#21 Endrin ketone

R.T.: 7.406 min
Delta R.T.: -0.018 min
Response: 104797
Conc: 0.05 ng/ml



#21 Endrin ketone

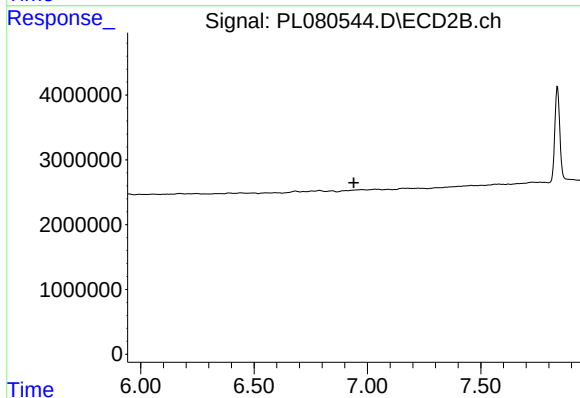
R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 41247
Conc: 0.02 ng/ml



#22 Mirex

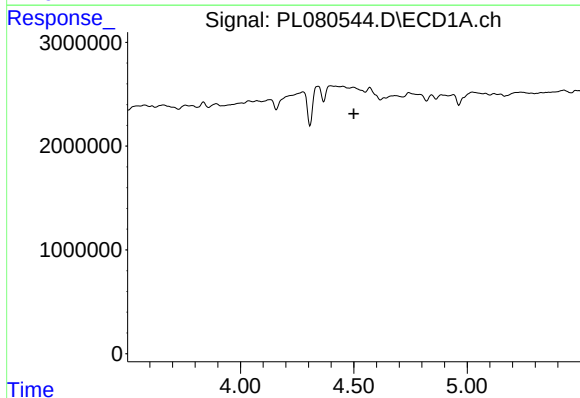
R.T.: 7.925 min
Delta R.T.: 0.029 min
Response: 91699
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



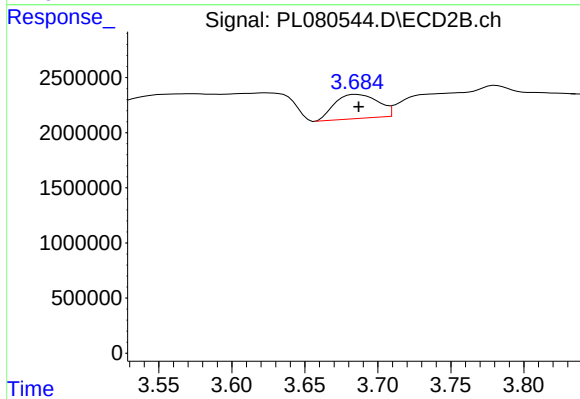
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.940 min
Response: 0
Conc: N.D.



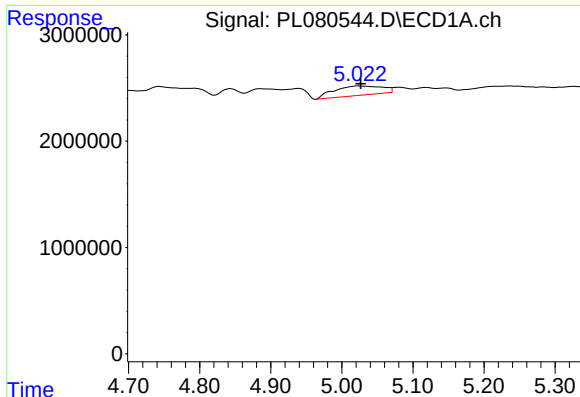
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

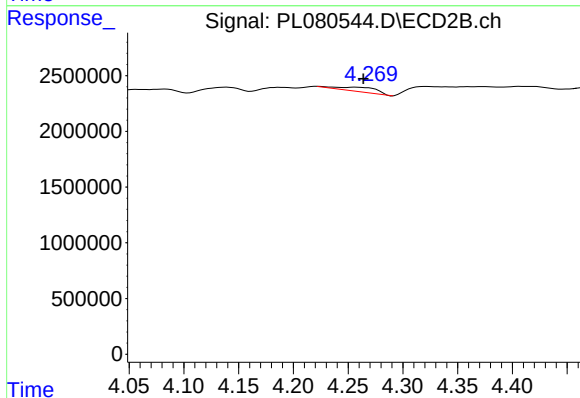
R.T.: 3.685 min
Delta R.T.: -0.002 min
Response: 4492298
Conc: 55.17 ng/ml



#24 Chlordane-2

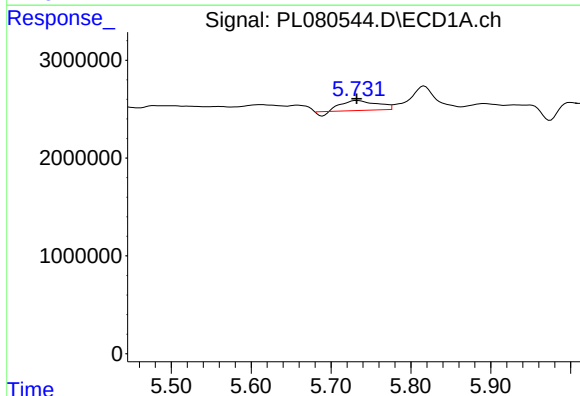
R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 4173369
Conc: 43.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



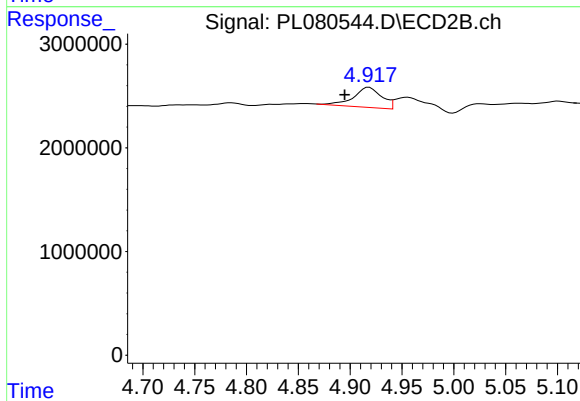
#24 Chlordane-2

R.T.: 4.256 min
Delta R.T.: -0.007 min
Response: 996016
Conc: 11.05 ng/ml



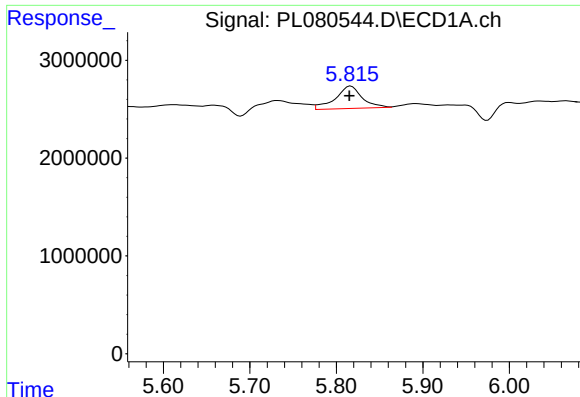
#25 Chlordane-3

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 2956963
Conc: 8.75 ng/ml



#25 Chlordane-3

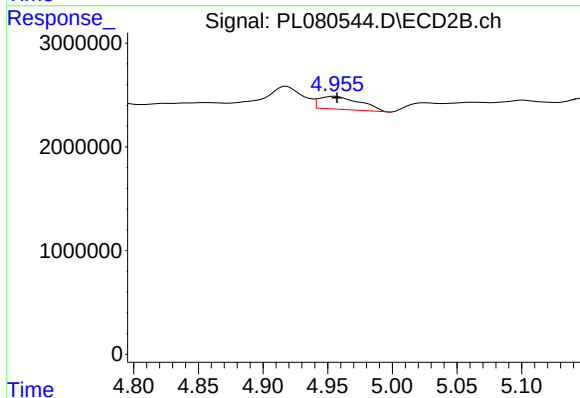
R.T.: 4.918 min
Delta R.T.: 0.024 min
Response: 3673581
Conc: 13.93 ng/ml



#26 Chlordane-4

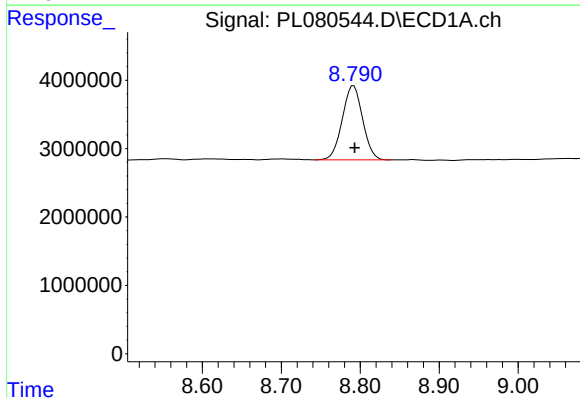
R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 4893488
Conc: 11.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



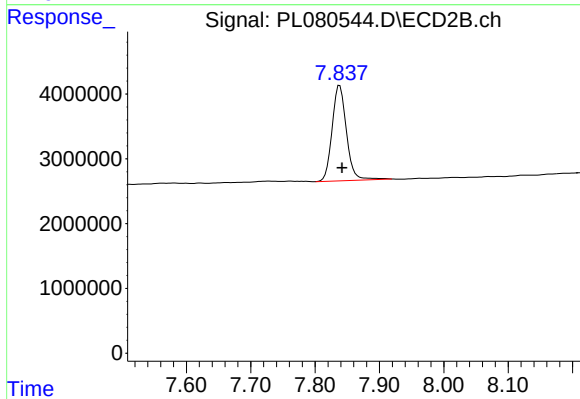
#26 Chlordane-4

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 2758770
Conc: 10.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: -0.001 min
Response: 19343347
Conc: 11.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 22895275
Conc: 9.61 ng/ml