

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
 Data File : PL082155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 22:36
 Operator : AR\AJ
 Sample : 02316-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 04:55:48 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...	3.324	2.650	34030763	26689179	14.631	13.370
28)	SA Decachlor...	8.752	7.765	70523977	35207799	39.407	17.753 #
Target Compounds							
2)	A alpha-BHC	3.792	0.000	63174	0	0.018	N.D. #
3)	MA gamma-BHC...	4.111	0.000	5891897	0	1.855	N.D. #
4)	MA Heptachlor	4.718f	3.829	6348145	3813765	2.014	1.330 #
5)	MB Aldrin	5.037	4.107	2227768	6185104	0.779	2.321 #
6)	B beta-BHC	4.332f	3.766f	-379220	797767	N.D.	0.670
7)	B delta-BHC	4.562	4.003	2570590	1911236	0.846	0.739
8)	B Heptachlo...	5.482f	4.604	13766530	3767663	5.061	1.551 #
9)	A Endosulfan I	5.823	4.993f	367140	8459702	0.149	3.832 #
10)	B gamma-Chl...	5.726f	4.868f	1281537	11787149	0.488	4.850 #
11)	B alpha-Chl...	5.773	4.918	3531948	12792169	1.365	5.267 #
12)	B 4,4'-DDE	5.949f	5.092	5247948	3386749	2.329	1.719 #
13)	MA Dieldrin	6.117	5.233	624573	6400114	0.258	2.845 #
14)	MA Endrin	6.333	5.526f	697860	8476353	0.330	4.189 #
15)	B Endosulfa...	0.000	5.826f	0	17607731	N.D.	9.706 #
16)	A 4,4'-DDD	6.470	5.661	3826048	2260889	2.121	1.490 #
17)	MA 4,4'-DDT	6.788	5.880f	1790283	3247638	0.882	1.885 #
18)	B Endrin al...	6.683	6.001f	5774916	789058	3.530	0.508 #
19)	B Endosulfa...	0.000	6.213	0	3533015	N.D.	1.816 #
20)	A Methoxychlor	7.279	6.480	583443	9888965	0.542	9.928 #
21)	B Endrin ke...	7.386f	0.000	5579086	0	2.663	N.D. #
22)	Mirex	7.865	6.884	692064	2322655	0.404	1.210 #
23)	Chlordane-1	0.000	3.648	0	5299933	N.D.	68.808 #
24)	Chlordane-2	5.015f	4.234	5838014	8114215	56.094	86.859 #
25)	Chlordane-3	5.726f	4.868f	1281537	11787149	3.235	46.798 #
26)	Chlordane-4	5.773	4.918	3531948	12792169	7.380	48.838 #
27)	Chlordane-5	6.638	5.595f	-8992131	11728574	N.D.	175.734

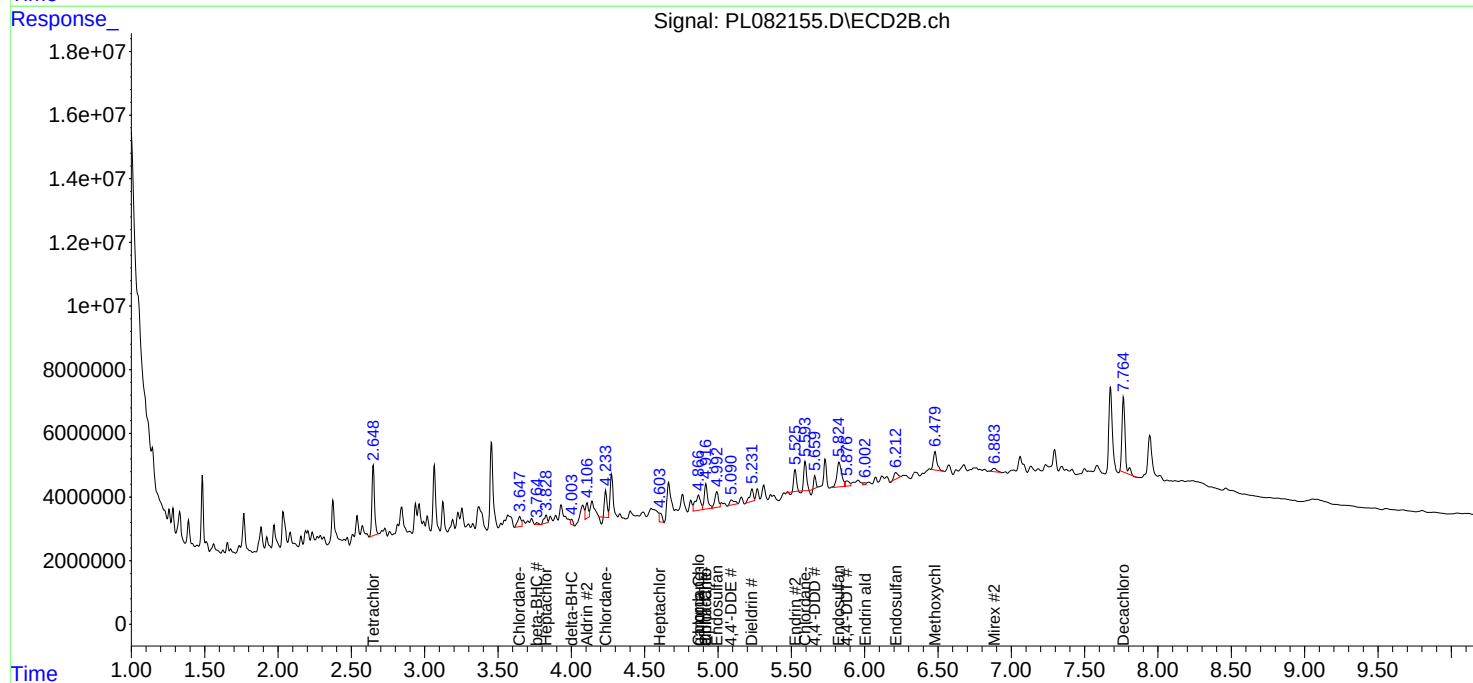
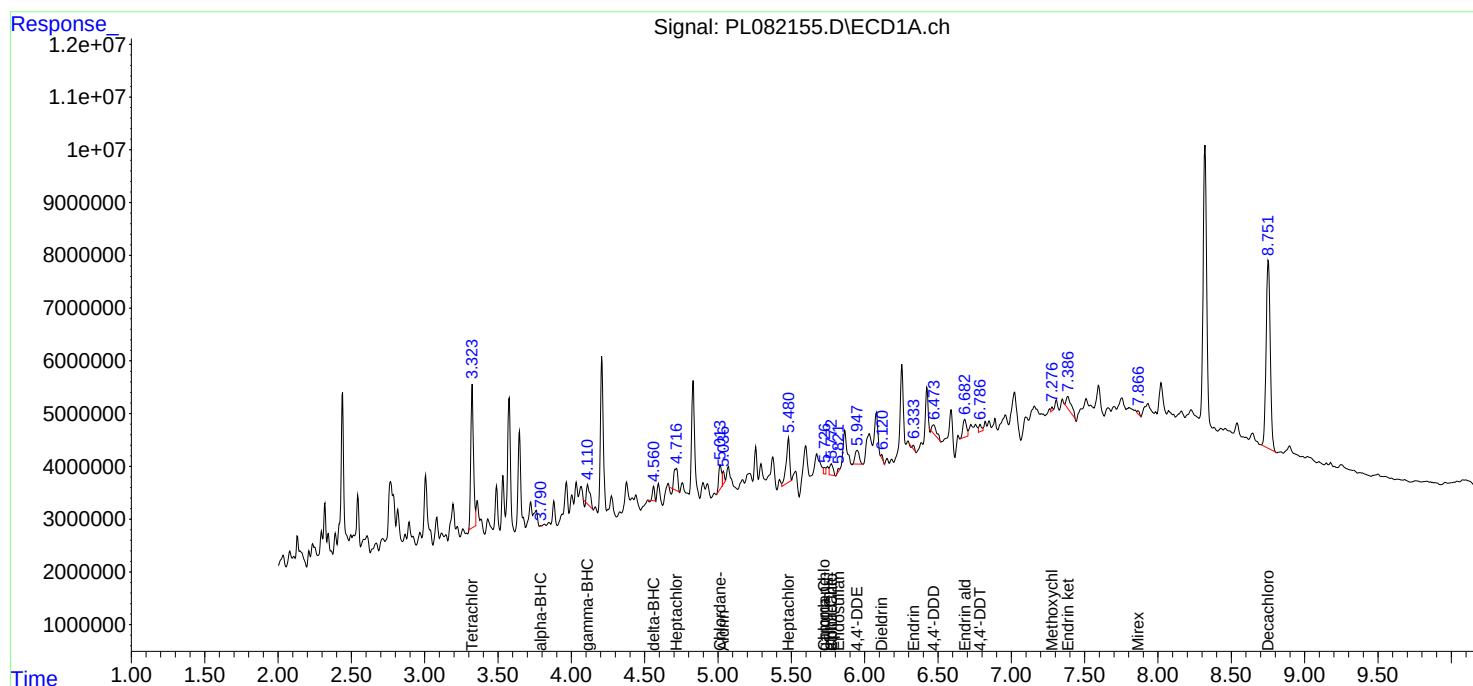
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

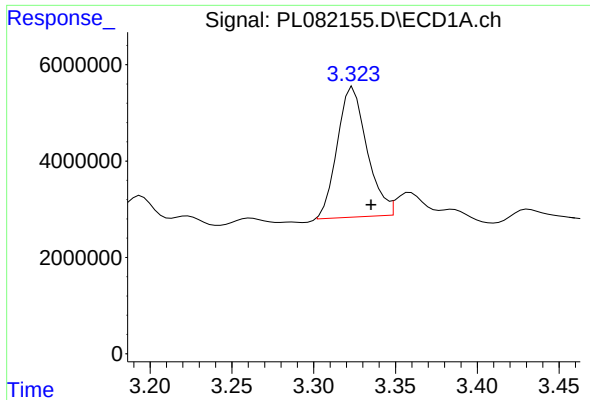
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
Data File : PL082155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2023 22:36
Operator : AR\AJ
Sample : 02316-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 04:55:48 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

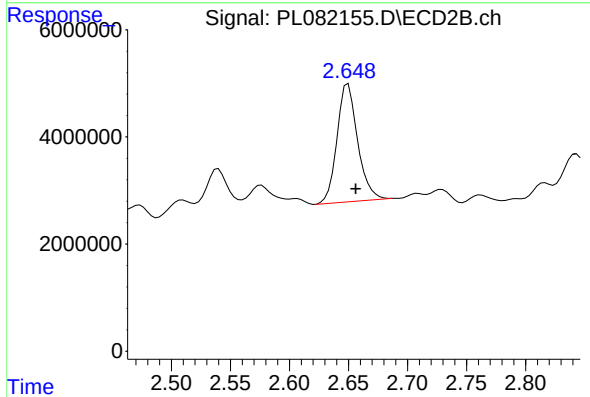




#1 Tetrachloro-m-xylene

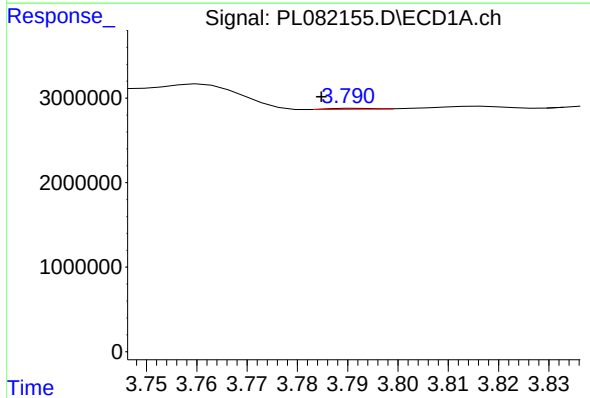
R.T.: 3.324 min
Delta R.T.: -0.011 min
Response: 34030763
Conc: 14.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



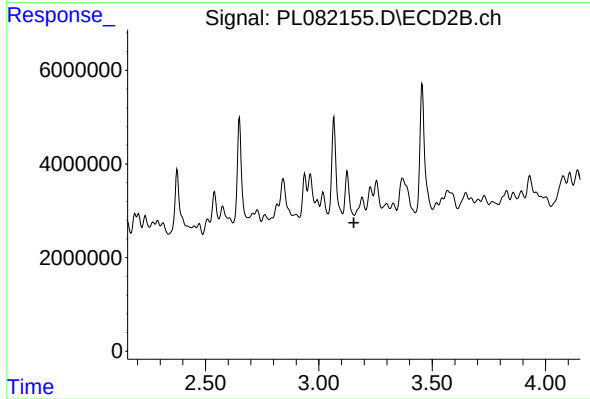
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: -0.006 min
Response: 26689179
Conc: 13.37 ng/ml



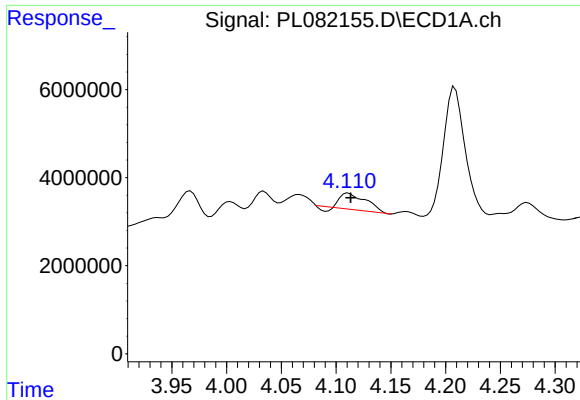
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: 0.007 min
Response: 63174
Conc: 0.02 ng/ml



#2 alpha-BHC

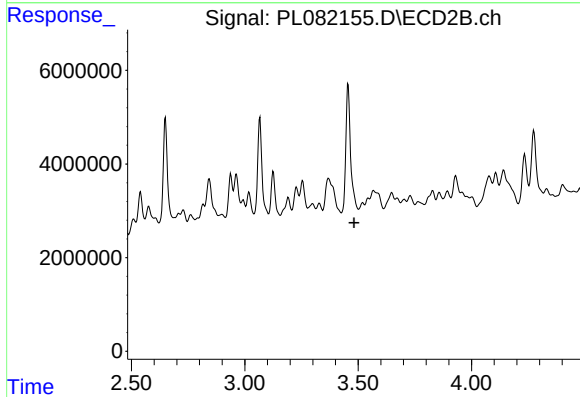
R.T.: 0.000 min
Exp R.T. : 3.155 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

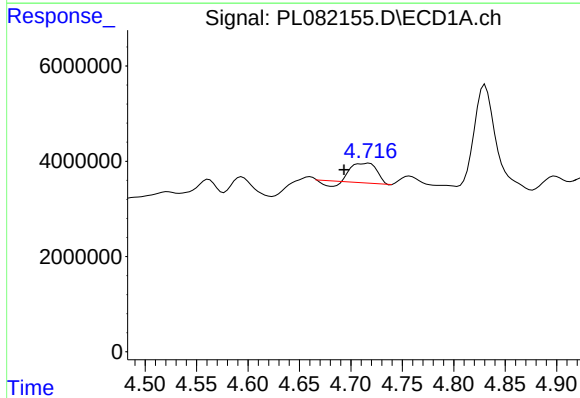
R.T.: 4.111 min
Delta R.T.: -0.002 min
Response: 5891897
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



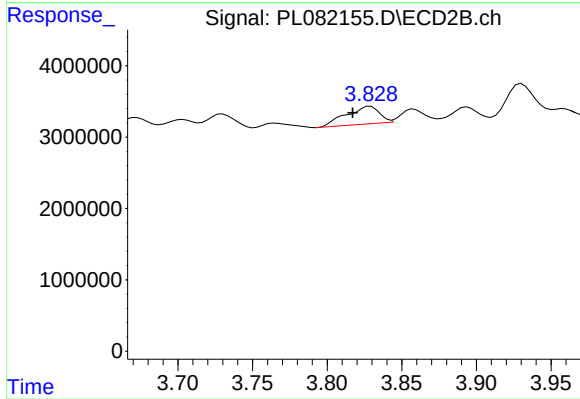
#3 gamma-BHC (Lindane)

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



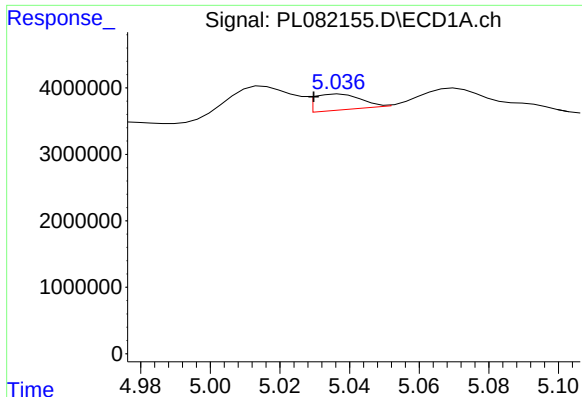
#4 Heptachlor

R.T.: 4.718 min
Delta R.T.: 0.025 min
Response: 6348145
Conc: 2.01 ng/ml



#4 Heptachlor

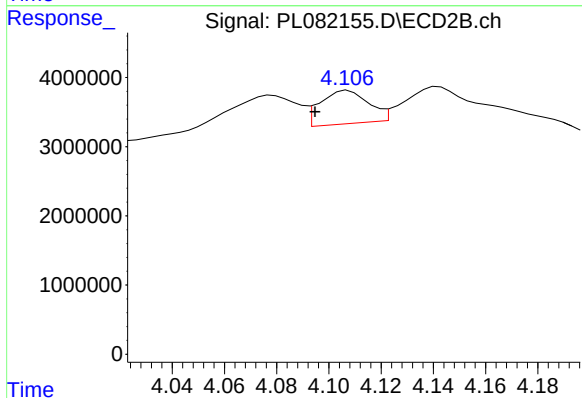
R.T.: 3.829 min
Delta R.T.: 0.012 min
Response: 3813765
Conc: 1.33 ng/ml



#5 Aldrin

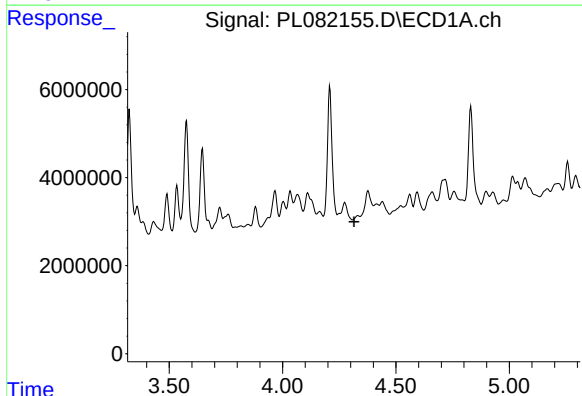
R.T.: 5.037 min
Delta R.T.: 0.008 min
Response: 2227768
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



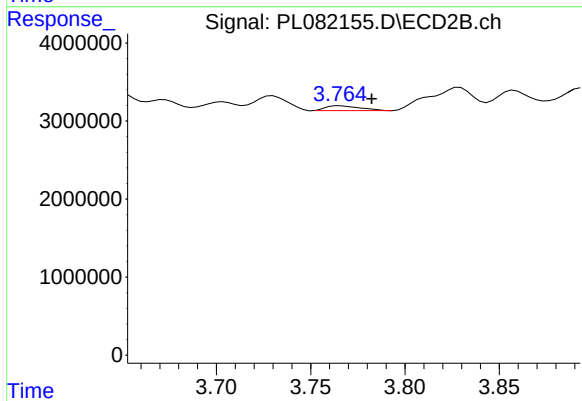
#5 Aldrin

R.T.: 4.107 min
Delta R.T.: 0.013 min
Response: 6185104
Conc: 2.32 ng/ml



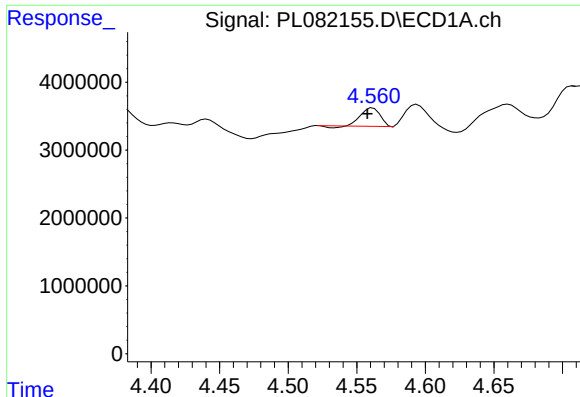
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.017 min
Response: -379220
Conc: N.D.



#6 beta-BHC

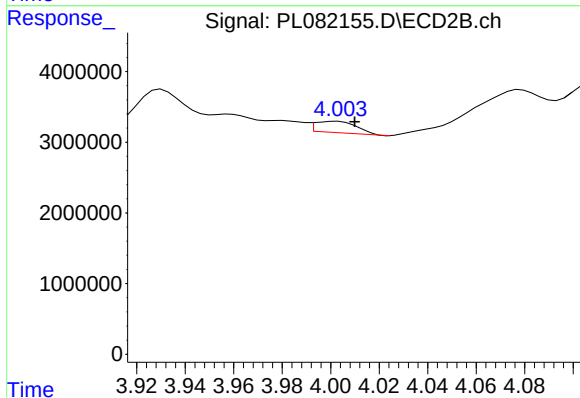
R.T.: 3.766 min
Delta R.T.: -0.017 min
Response: 797767
Conc: 0.67 ng/ml



#7 delta-BHC

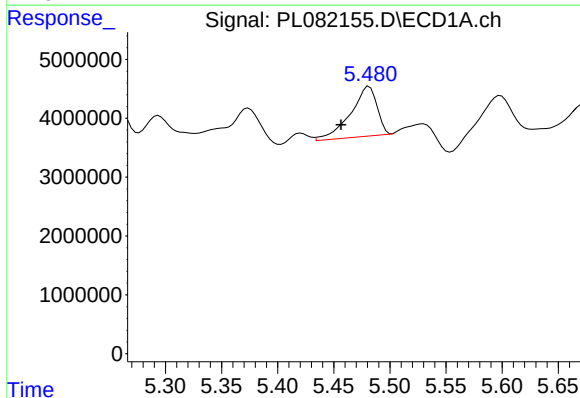
R.T.: 4.562 min
Delta R.T.: 0.004 min
Response: 2570590
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



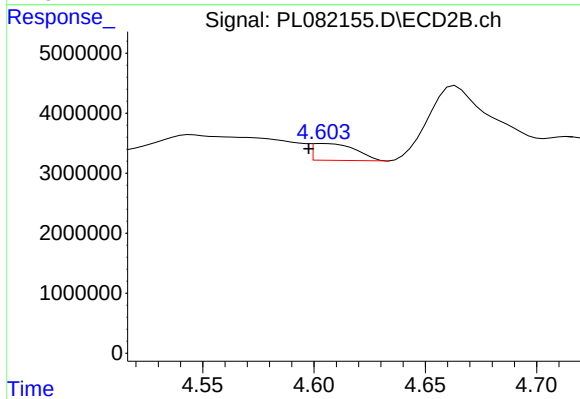
#7 delta-BHC

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 1911236
Conc: 0.74 ng/ml



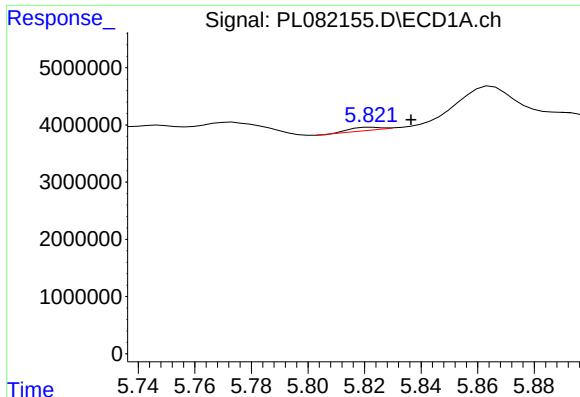
#8 Heptachlor epoxide

R.T.: 5.482 min
Delta R.T.: 0.025 min
Response: 13766530
Conc: 5.06 ng/ml



#8 Heptachlor epoxide

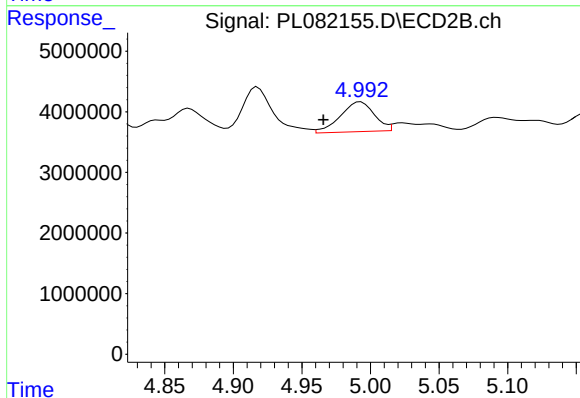
R.T.: 4.604 min
Delta R.T.: 0.007 min
Response: 3767663
Conc: 1.55 ng/ml



#9 Endosulfan I

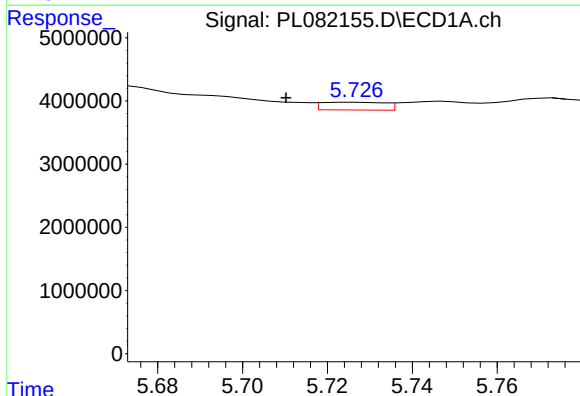
R.T.: 5.823 min
Delta R.T.: -0.013 min
Response: 367140
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



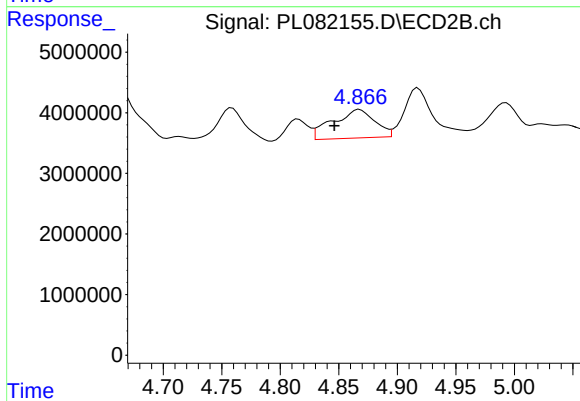
#9 Endosulfan I

R.T.: 4.993 min
Delta R.T.: 0.027 min
Response: 8459702
Conc: 3.83 ng/ml



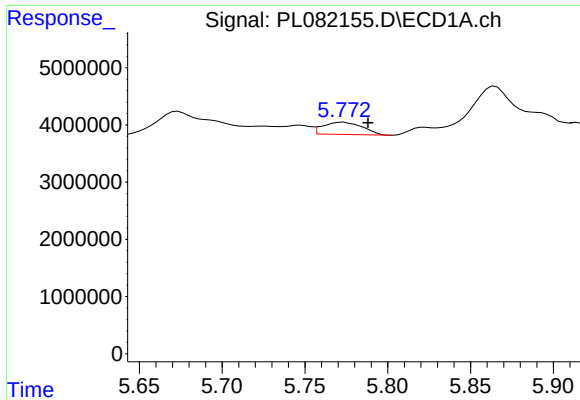
#10 gamma-Chlordane

R.T.: 5.726 min
Delta R.T.: 0.015 min
Response: 1281537
Conc: 0.49 ng/ml



#10 gamma-Chlordane

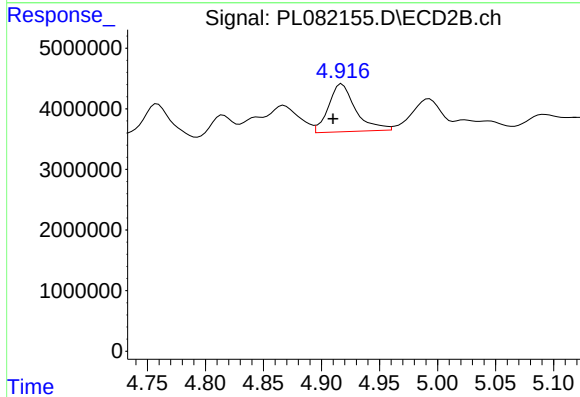
R.T.: 4.868 min
Delta R.T.: 0.021 min
Response: 11787149
Conc: 4.85 ng/ml



#11 alpha-Chlordane

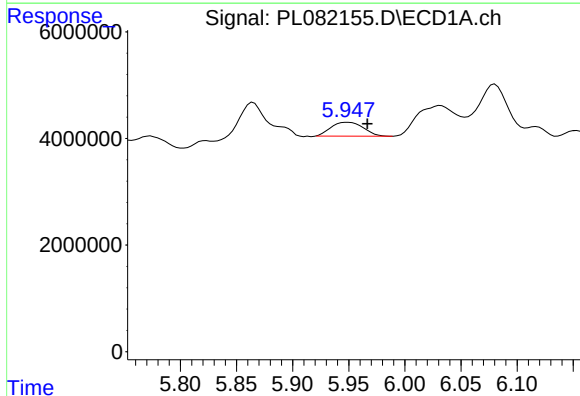
R.T.: 5.773 min
Delta R.T.: -0.015 min
Response: 3531948
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



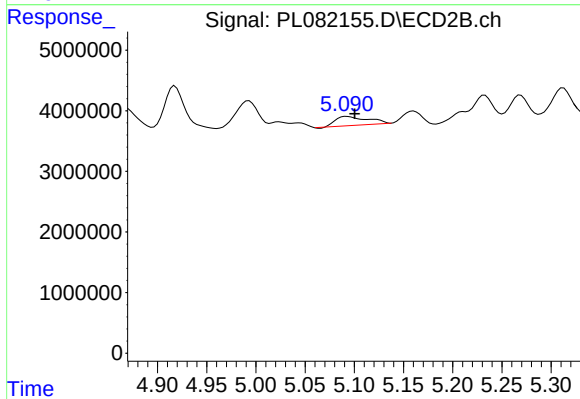
#11 alpha-Chlordane

R.T.: 4.918 min
Delta R.T.: 0.008 min
Response: 12792169
Conc: 5.27 ng/ml



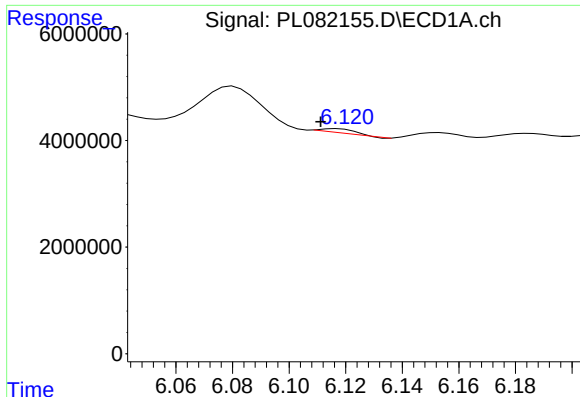
#12 4,4'-DDE

R.T.: 5.949 min
Delta R.T.: -0.018 min
Response: 5247948
Conc: 2.33 ng/ml



#12 4,4'-DDE

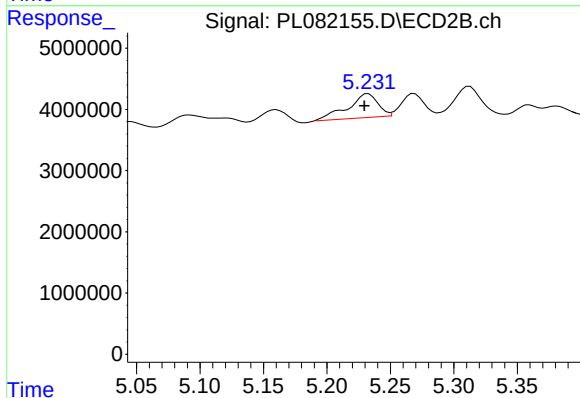
R.T.: 5.092 min
Delta R.T.: -0.008 min
Response: 3386749
Conc: 1.72 ng/ml



#13 Dieldrin

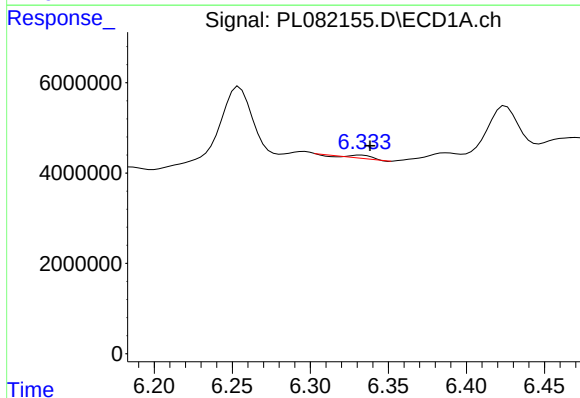
R.T.: 6.117 min
Delta R.T.: 0.006 min
Response: 624573
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



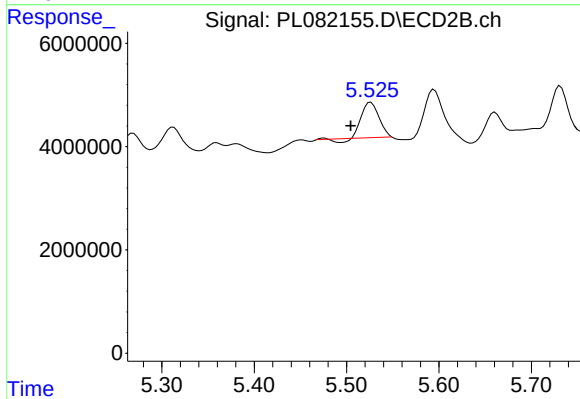
#13 Dieldrin

R.T.: 5.233 min
Delta R.T.: 0.003 min
Response: 6400114
Conc: 2.85 ng/ml



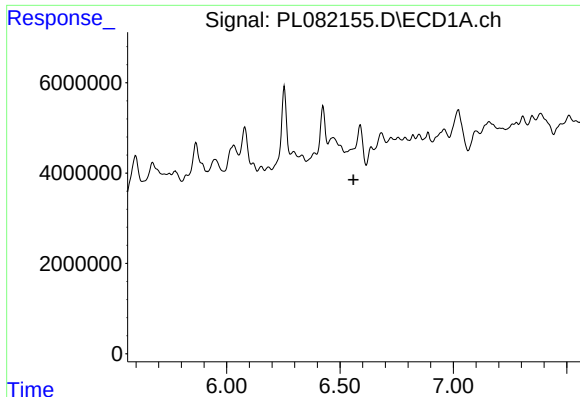
#14 Endrin

R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 697860
Conc: 0.33 ng/ml



#14 Endrin

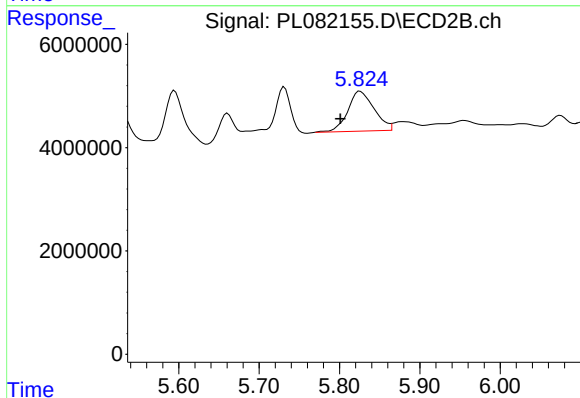
R.T.: 5.526 min
Delta R.T.: 0.022 min
Response: 8476353
Conc: 4.19 ng/ml



#15 Endosulfan II

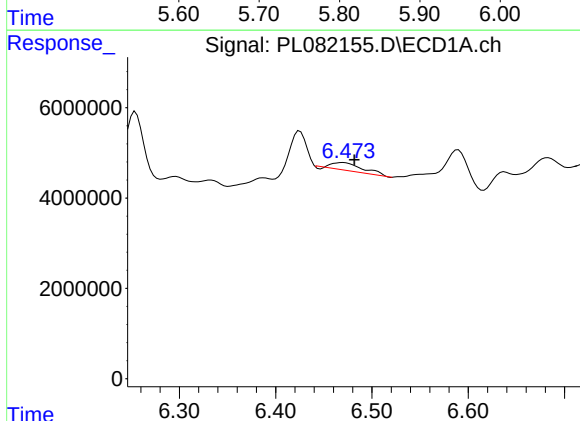
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



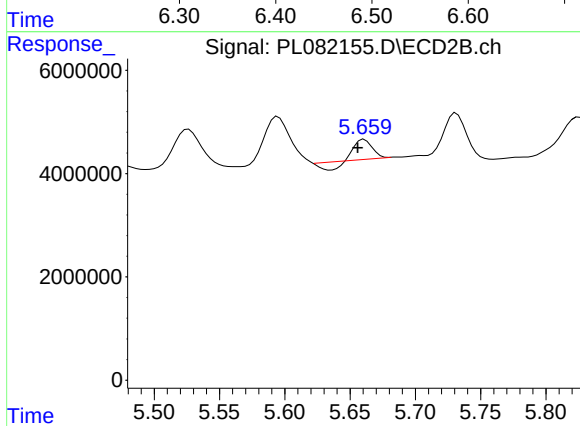
#15 Endosulfan II

R.T.: 5.826 min
Delta R.T.: 0.025 min
Response: 17607731
Conc: 9.71 ng/ml



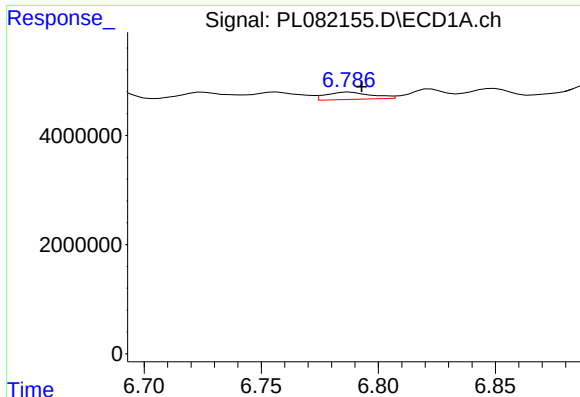
#16 4,4'-DDD

R.T.: 6.470 min
Delta R.T.: -0.011 min
Response: 3826048
Conc: 2.12 ng/ml



#16 4,4'-DDD

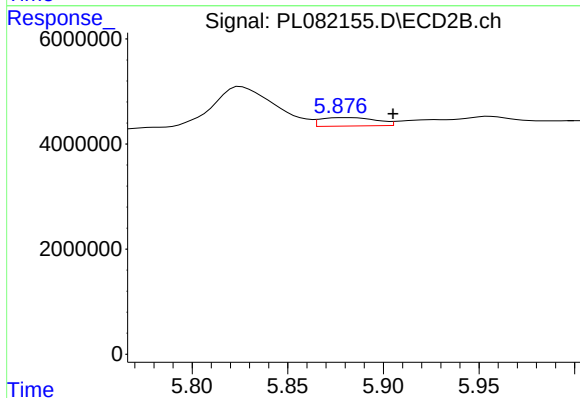
R.T.: 5.661 min
Delta R.T.: 0.005 min
Response: 2260889
Conc: 1.49 ng/ml



#17 4,4'-DDT

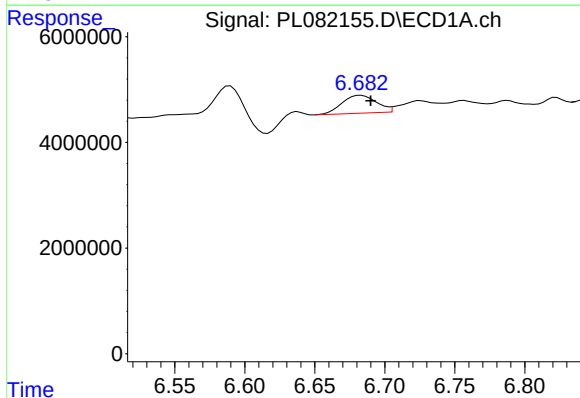
R.T.: 6.788 min
Delta R.T.: -0.005 min
Response: 1790283
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



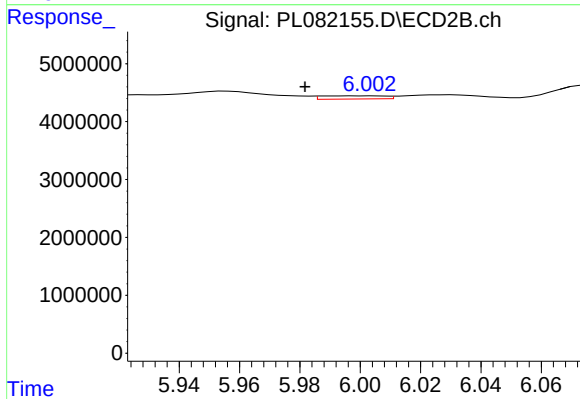
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.025 min
Response: 3247638
Conc: 1.88 ng/ml



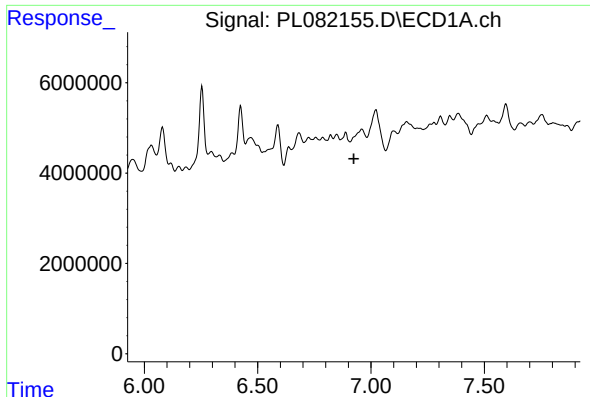
#18 Endrin aldehyde

R.T.: 6.683 min
Delta R.T.: -0.007 min
Response: 5774916
Conc: 3.53 ng/ml



#18 Endrin aldehyde

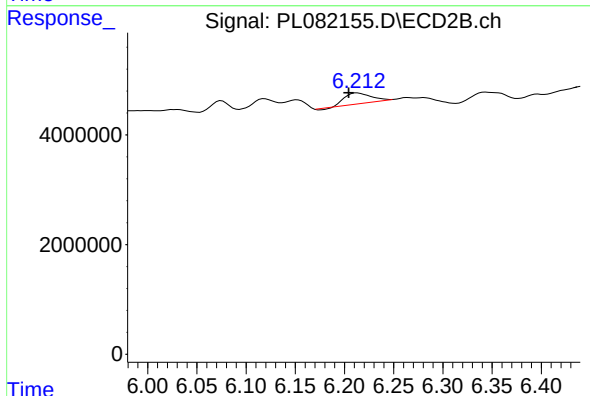
R.T.: 6.001 min
Delta R.T.: 0.019 min
Response: 789058
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

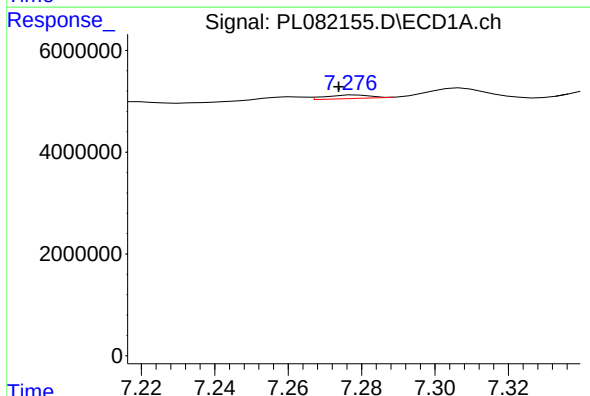
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



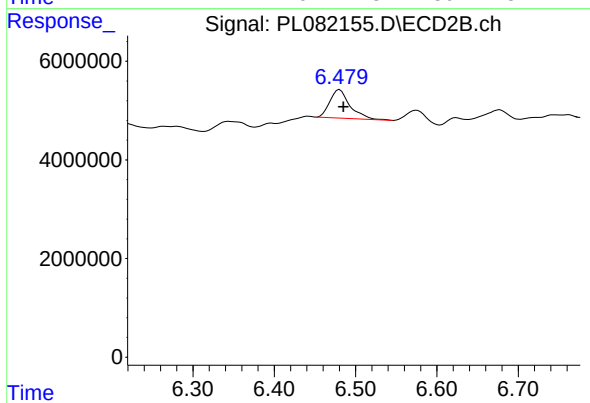
#19 Endosulfan Sulfate

R.T.: 6.213 min
Delta R.T.: 0.009 min
Response: 3533015
Conc: 1.82 ng/ml



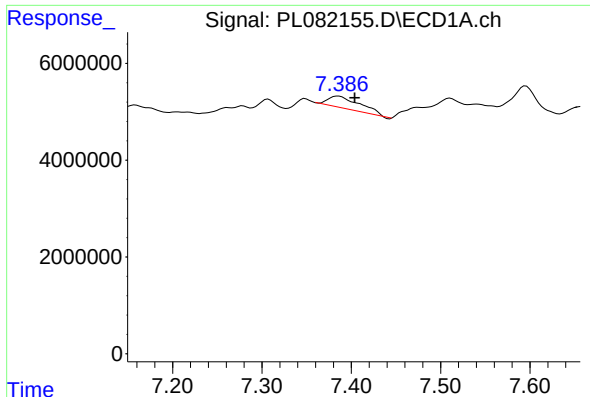
#20 Methoxychlor

R.T.: 7.279 min
Delta R.T.: 0.005 min
Response: 583443
Conc: 0.54 ng/ml



#20 Methoxychlor

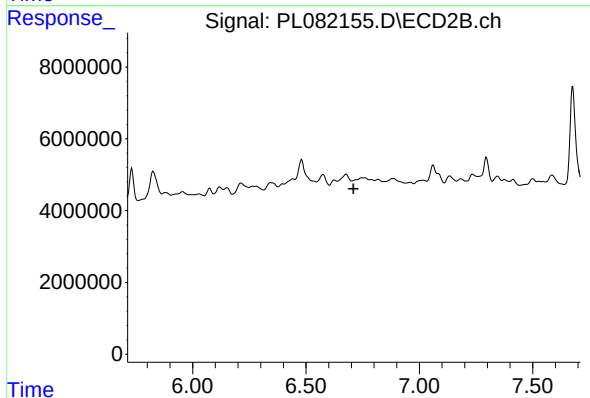
R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 9888965
Conc: 9.93 ng/ml



#21 Endrin ketone

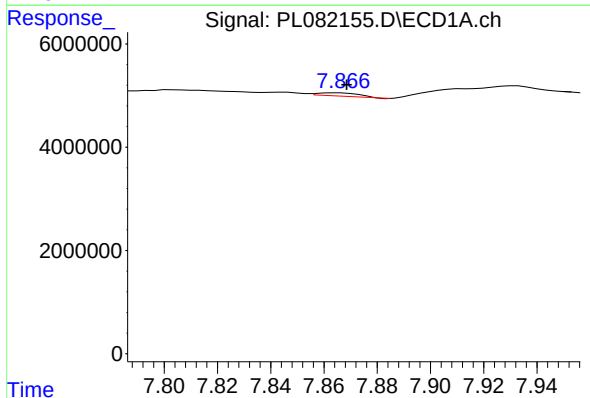
R.T.: 7.386 min
Delta R.T.: -0.018 min
Response: 5579086
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



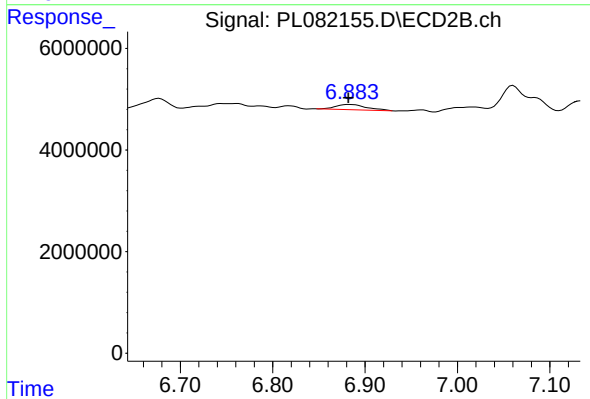
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



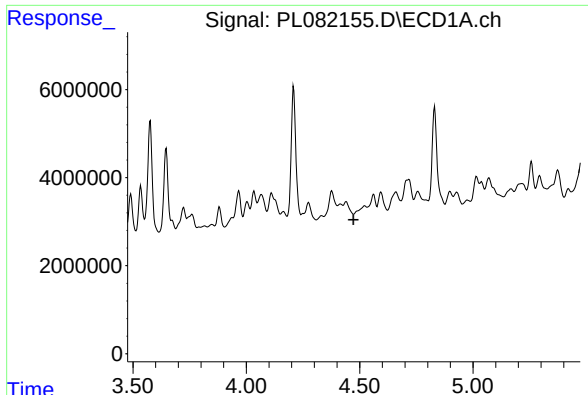
#22 Mirex

R.T.: 7.865 min
Delta R.T.: -0.003 min
Response: 692064
Conc: 0.40 ng/ml



#22 Mirex

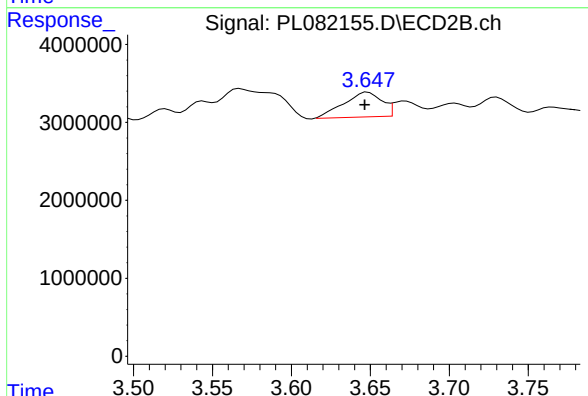
R.T.: 6.884 min
Delta R.T.: 0.002 min
Response: 2322655
Conc: 1.21 ng/ml



#23 Chlordane-1

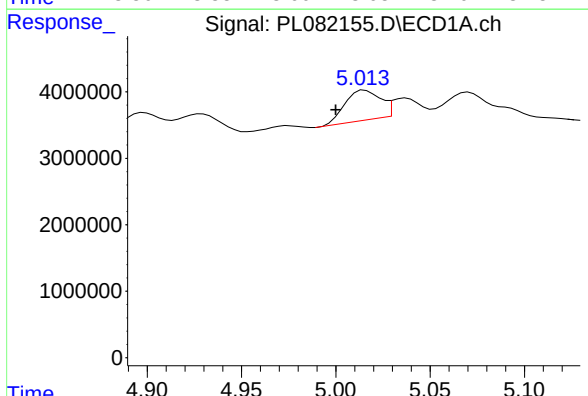
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



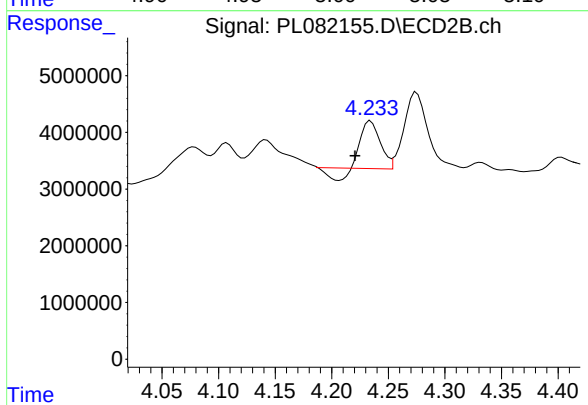
#23 Chlordane-1

R.T.: 3.648 min
Delta R.T.: 0.002 min
Response: 5299933
Conc: 68.81 ng/ml



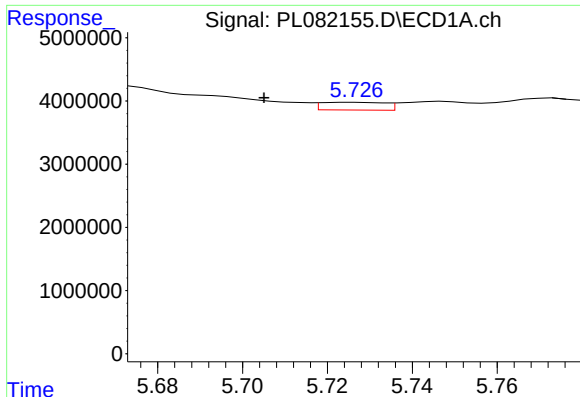
#24 Chlordane-2

R.T.: 5.015 min
Delta R.T.: 0.015 min
Response: 5838014
Conc: 56.09 ng/ml



#24 Chlordane-2

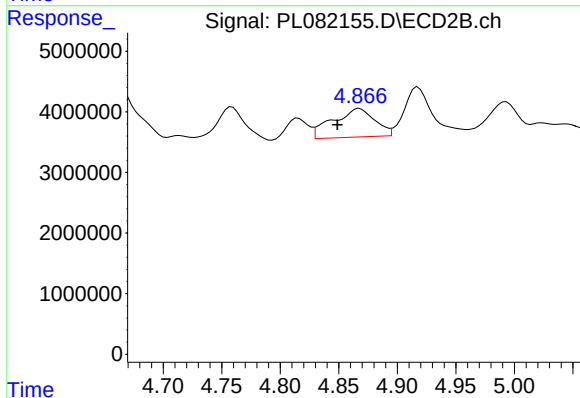
R.T.: 4.234 min
Delta R.T.: 0.014 min
Response: 8114215
Conc: 86.86 ng/ml



#25 Chlordane-3

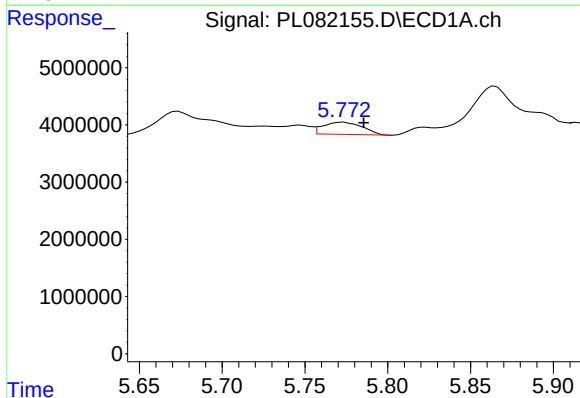
R.T.: 5.726 min
Delta R.T.: 0.021 min
Response: 1281537
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



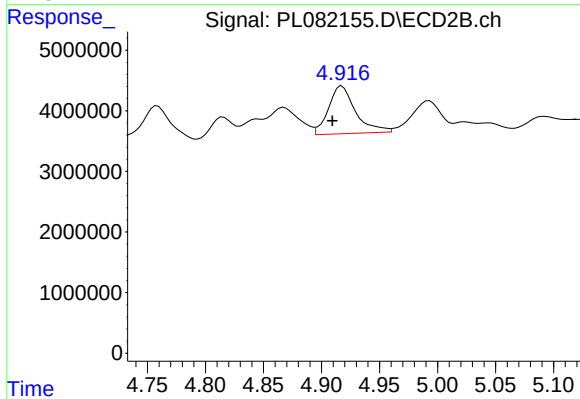
#25 Chlordane-3

R.T.: 4.868 min
Delta R.T.: 0.019 min
Response: 11787149
Conc: 46.80 ng/ml



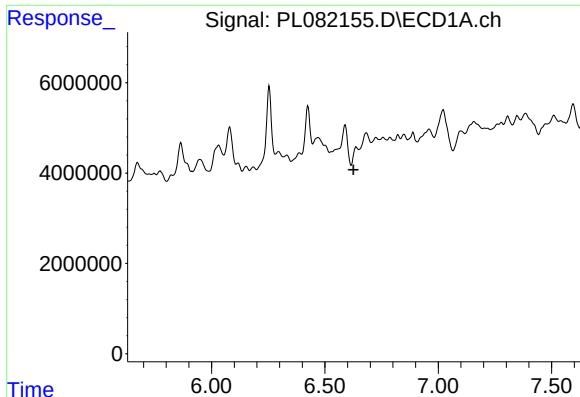
#26 Chlordane-4

R.T.: 5.773 min
Delta R.T.: -0.012 min
Response: 3531948
Conc: 7.38 ng/ml



#26 Chlordane-4

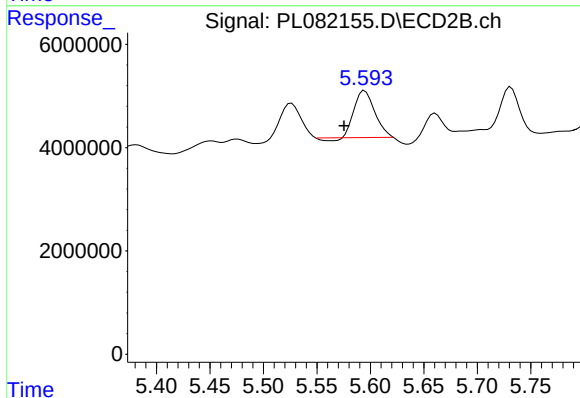
R.T.: 4.918 min
Delta R.T.: 0.008 min
Response: 12792169
Conc: 48.84 ng/ml



#27 Chlordane-5

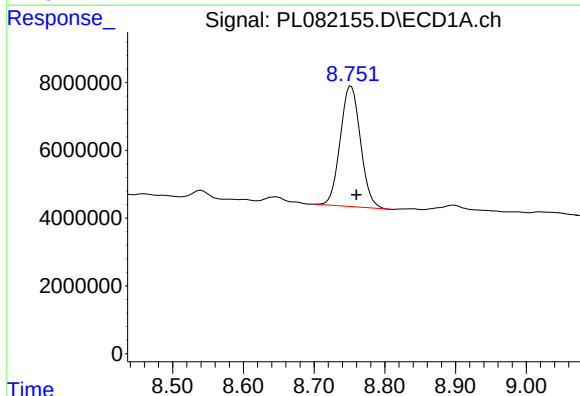
R.T.: 6.638 min
Delta R.T.: 0.011 min
Response: -8992131
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



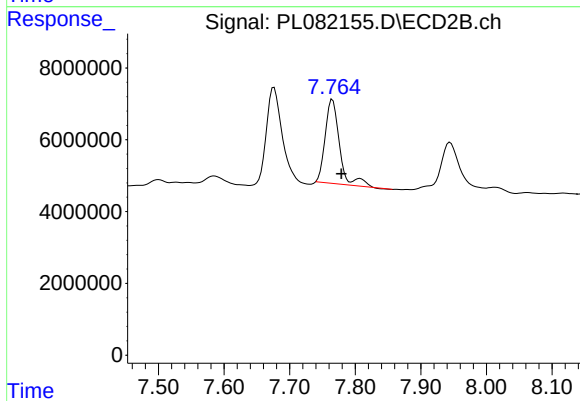
#27 Chlordane-5

R.T.: 5.595 min
Delta R.T.: 0.020 min
Response: 11728574
Conc: 175.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.752 min
Delta R.T.: -0.007 min
Response: 70523977
Conc: 39.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: -0.013 min
Response: 35207799
Conc: 17.75 ng/ml