

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
 Data File : PL082176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 15:29
 Operator : AR\AJ
 Sample : 02386-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:24:55 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...	3.310f	2.648	91363315	262.3E6	39.281	131.380 #
28)	SA Decachlor...	8.752	7.773	16091010	36490166	8.991	18.399 #
Target Compounds							
4)	MA Heptachlor	4.713f	3.828	2408804	1061.6E6	0.764	370.294 #
5)	MB Aldrin	5.018	4.108	468.1E6	708.6E6	163.670	265.953 #
7)	B delta-BHC	4.583f	4.009	1343.6E6	348.0E6	442.073	134.548 #
8)	B Heptachlo...	5.445	4.586	1509.2E6	22532097	554.858	9.277 #
9)	A Endosulfan I	5.818f	4.991f	49897038	79044982	20.194	35.804 #
10)	B gamma-Chl...	5.726f	4.868f	480.4E6	1912.9E6	183.005	787.087 #
11)	B alpha-Chl...	5.784	4.899	980.4E6	1235.9E6	378.748	508.812 #
12)	B 4,4'-DDE	5.958	5.094	2491.9E6	803.7E6	1105.726	408.029 #
13)	MA Dieldrin	6.108	5.227	-98896184	1483.8E6	N.D.	659.628
14)	MA Endrin	6.337	5.504	1527.2E6	-773984783	721.988	N.D. #
15)	B Endosulfa...	6.551	5.782f	146.2E6	404.7E6	68.908	223.104 #
16)	A 4,4'-DDD	6.477	5.649	5774.1E6	3476.3E6	3201.635	2290.753 #
17)	MA 4,4'-DDT	0.000	5.892	0	2399.3E6	N.D.	1392.310 #
18)	B Endrin al...	6.707f	5.990	146.9E6	393.4E6	89.798	253.309 #
19)	B Endosulfa...	6.900f	6.191	269.8E6	581.7E6	129.448	298.968 #
21)	B Endrin ke...	7.377f	6.729f	1014.4E6	347.6E6	484.289	162.640 #
22)	Mirex	0.000	6.874	0	3608836	N.D.	1.880 #
23)	Chlordane-1	4.470	3.638	730.5E6	608.2E6	7347.340	7896.186
24)	Chlordane-2	5.018f	4.213	468.1E6	218.3E6	4498.097	2336.762 #
25)	Chlordane-3	5.726f	4.868f	480.4E6	1912.9E6	1212.861	7594.844 #
26)	Chlordane-4	5.784	4.899	980.4E6	1235.9E6	2048.553	4718.287 #
27)	Chlordane-5	6.604f	5.567	850.7E6	1049.7E6	10017.679	15728.228 #

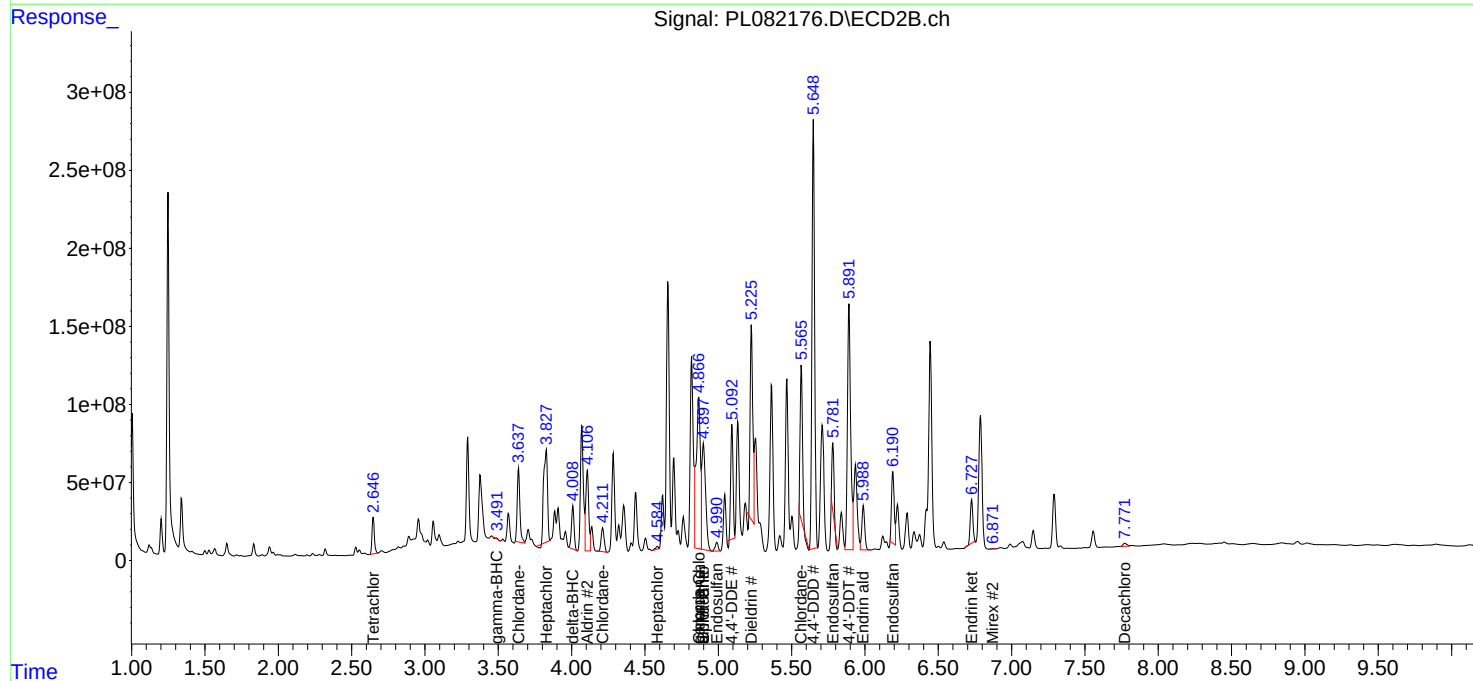
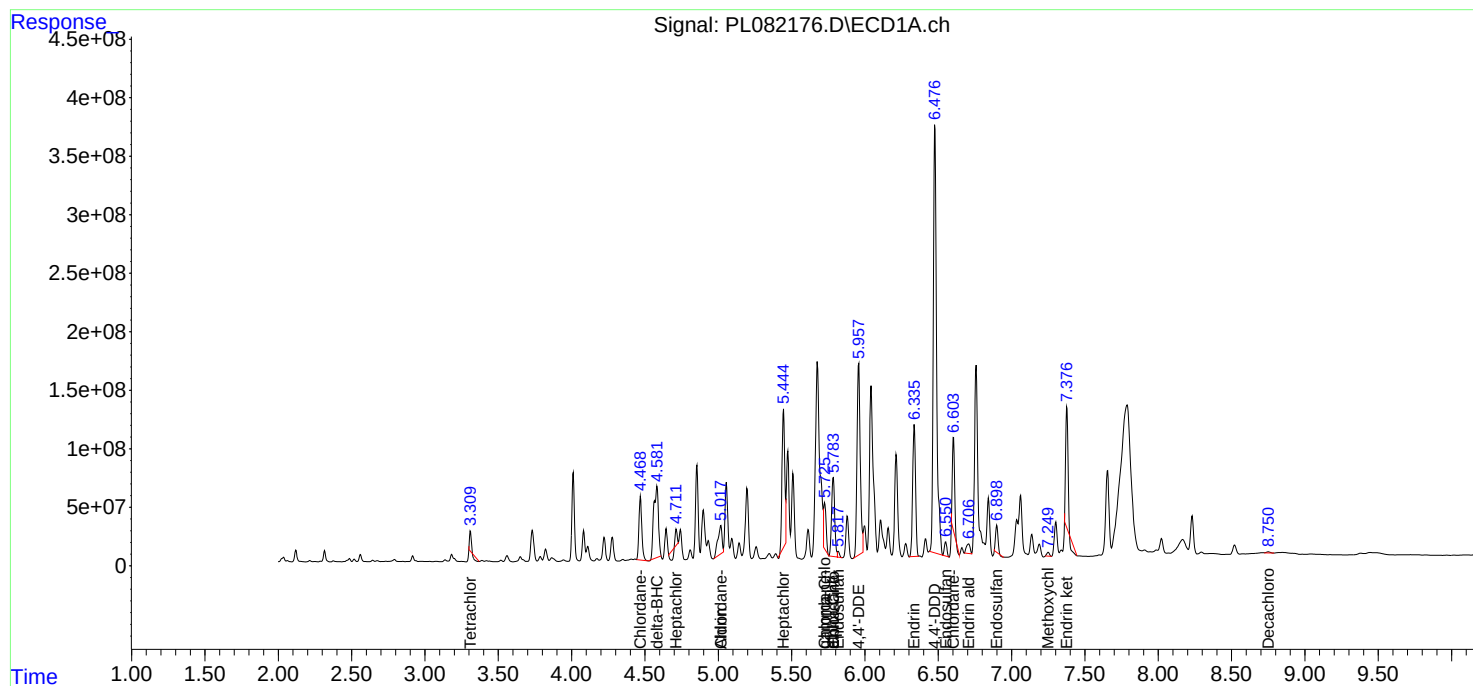
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

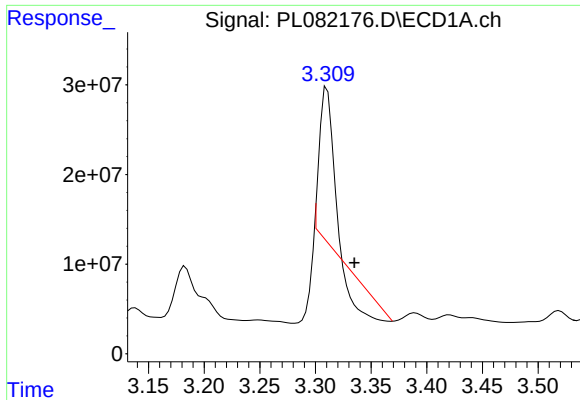
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
Data File : PL082176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2023 15:29
Operator : AR\AJ
Sample : 02386-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 22:24:55 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

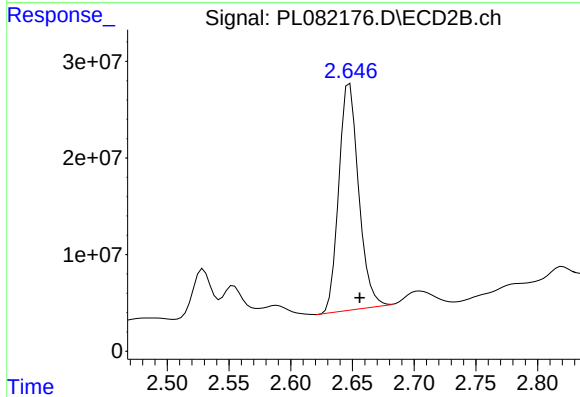




#1 Tetrachloro-m-xylene

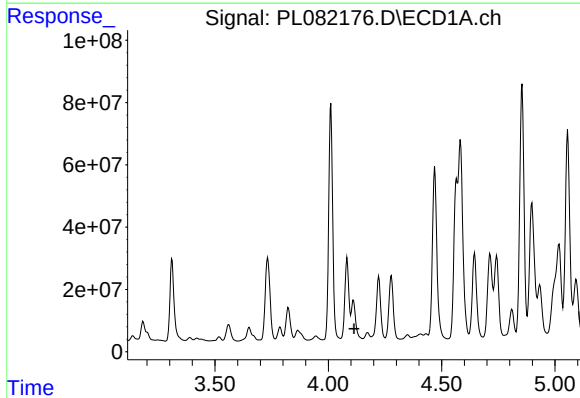
R.T.: 3.310 min
Delta R.T.: -0.025 min
Response: 91363315
Conc: 39.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



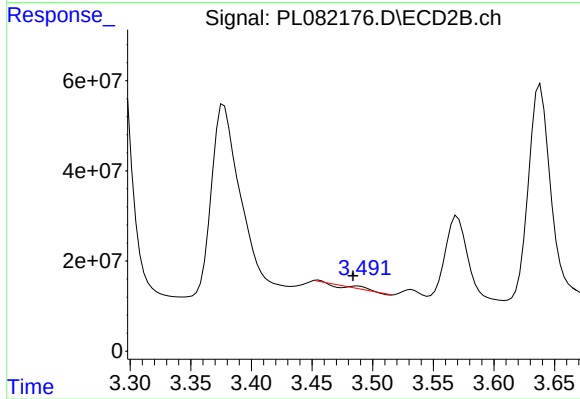
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: -0.008 min
Response: 262254653
Conc: 131.38 ng/ml



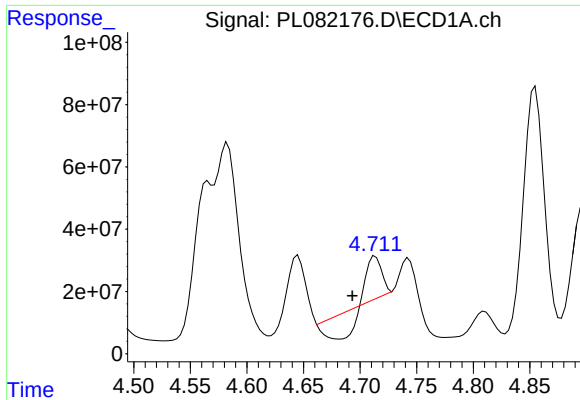
#3 gamma-BHC (Lindane)

R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: -161027085
Conc: N.D.



#3 gamma-BHC (Lindane)

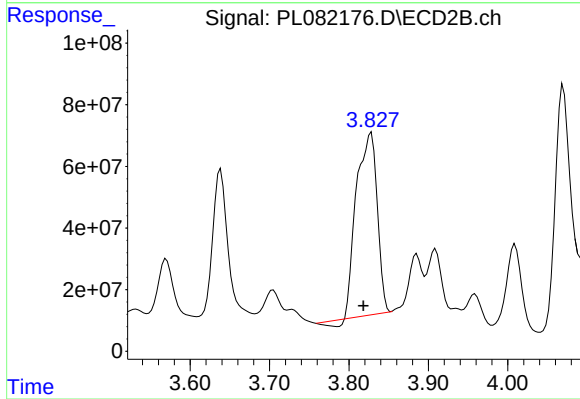
R.T.: 3.488 min
Delta R.T.: 0.004 min
Response: 3097845
Conc: 1.11 ng/ml



#4 Heptachlor

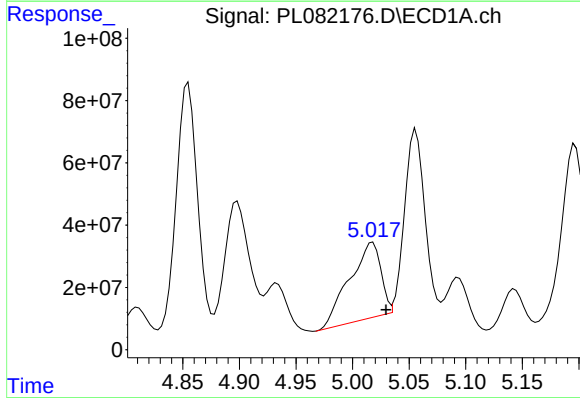
R.T.: 4.713 min
Delta R.T.: 0.020 min
Response: 2408804
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



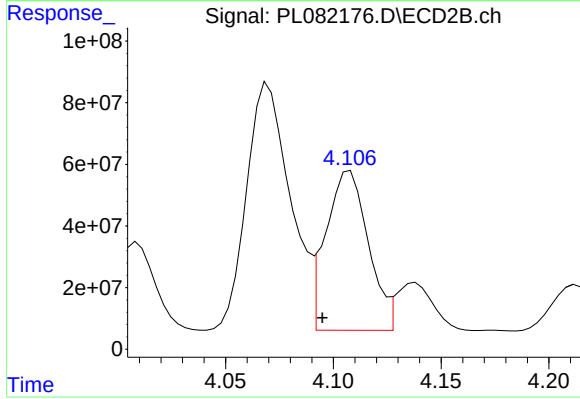
#4 Heptachlor

R.T.: 3.828 min
Delta R.T.: 0.010 min
Response: 1061620694
Conc: 370.29 ng/ml



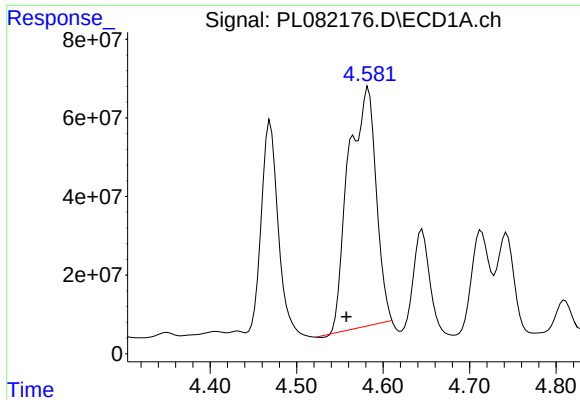
#5 Aldrin

R.T.: 5.018 min
Delta R.T.: -0.012 min
Response: 468143896
Conc: 163.67 ng/ml



#5 Aldrin

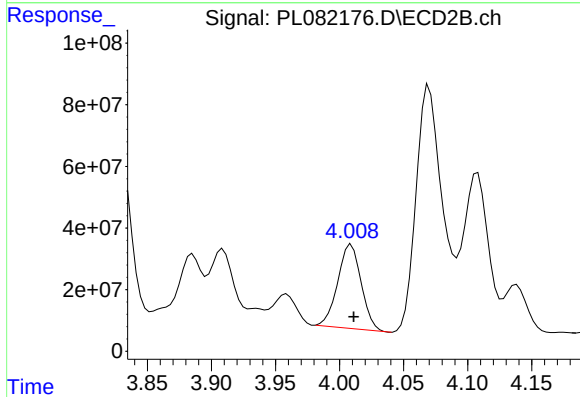
R.T.: 4.108 min
Delta R.T.: 0.013 min
Response: 708624994
Conc: 265.95 ng/ml



#7 delta-BHC

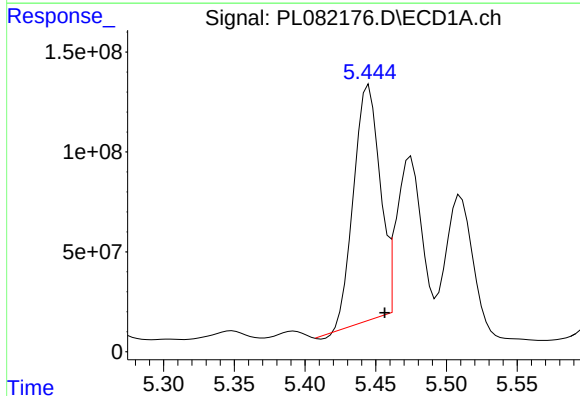
R.T.: 4.583 min
Delta R.T.: 0.025 min
Response: 1343554085
Conc: 442.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



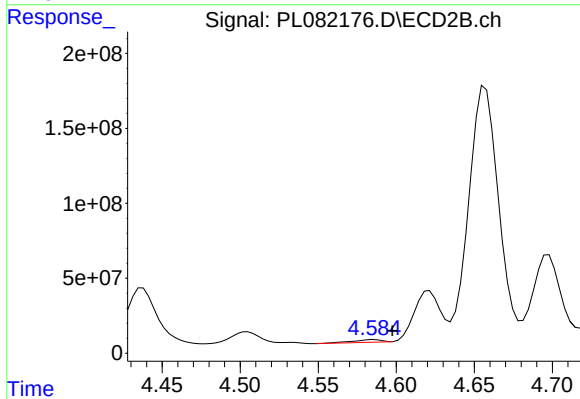
#7 delta-BHC

R.T.: 4.009 min
Delta R.T.: -0.002 min
Response: 347954248
Conc: 134.55 ng/ml



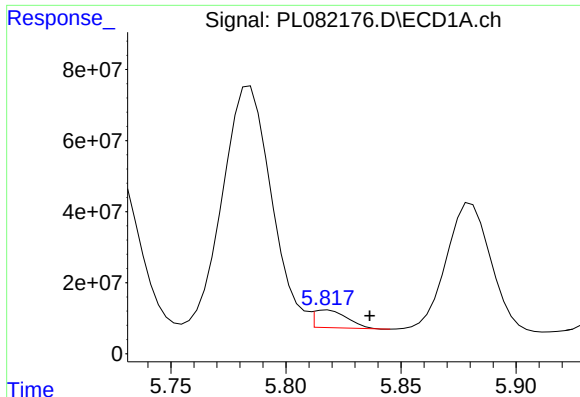
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: -0.011 min
Response: 1509231990
Conc: 554.86 ng/ml



#8 Heptachlor epoxide

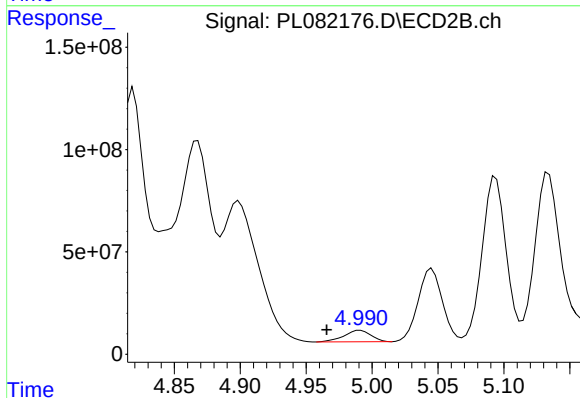
R.T.: 4.586 min
Delta R.T.: -0.012 min
Response: 22532097
Conc: 9.28 ng/ml



#9 Endosulfan I

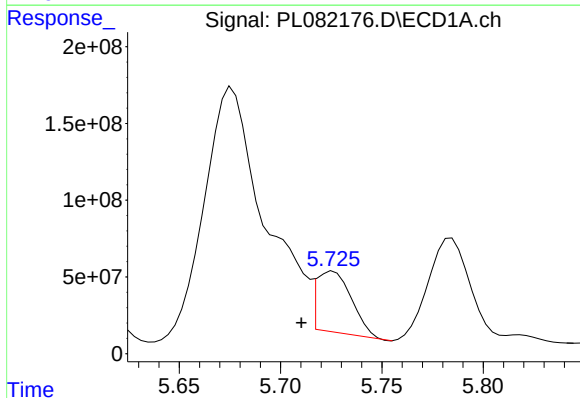
R.T.: 5.818 min
Delta R.T.: -0.018 min
Response: 49897038
Conc: 20.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



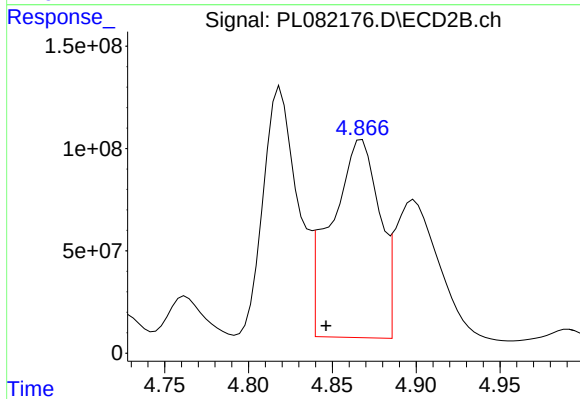
#9 Endosulfan I

R.T.: 4.991 min
Delta R.T.: 0.025 min
Response: 79044982
Conc: 35.80 ng/ml



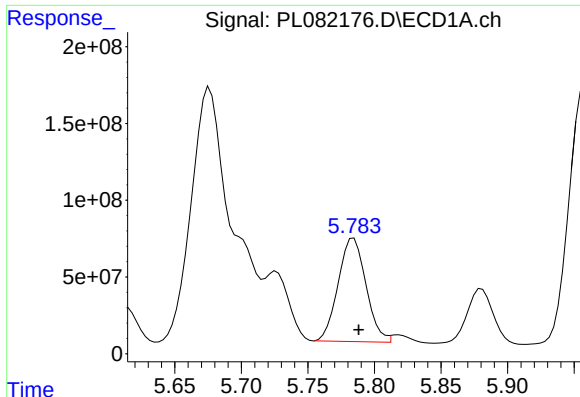
#10 gamma-Chlordane

R.T.: 5.726 min
Delta R.T.: 0.016 min
Response: 480430097
Conc: 183.01 ng/ml



#10 gamma-Chlordane

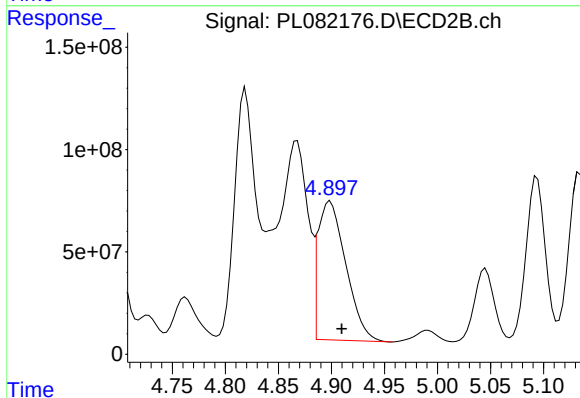
R.T.: 4.868 min
Delta R.T.: 0.021 min
Response: 1912920587
Conc: 787.09 ng/ml



#11 alpha-Chlordane

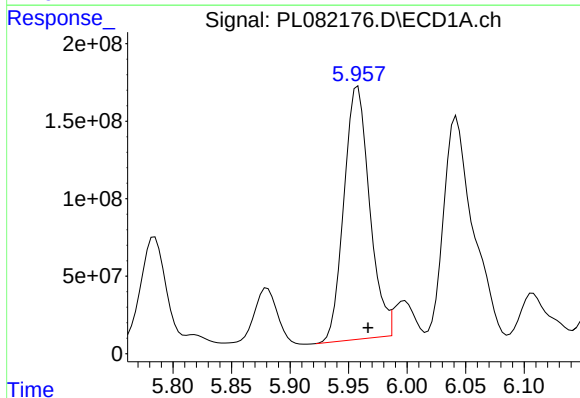
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 980355070
Conc: 378.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



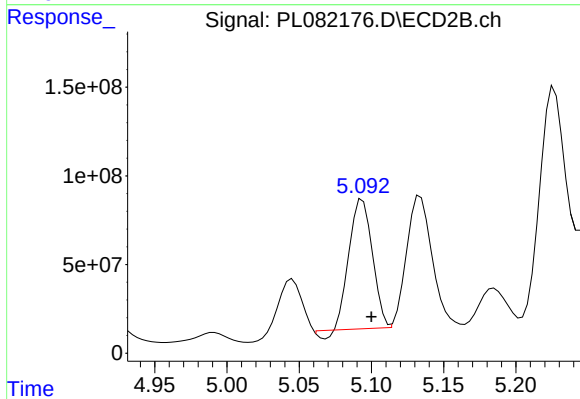
#11 alpha-Chlordane

R.T.: 4.899 min
Delta R.T.: -0.011 min
Response: 1235873090
Conc: 508.81 ng/ml



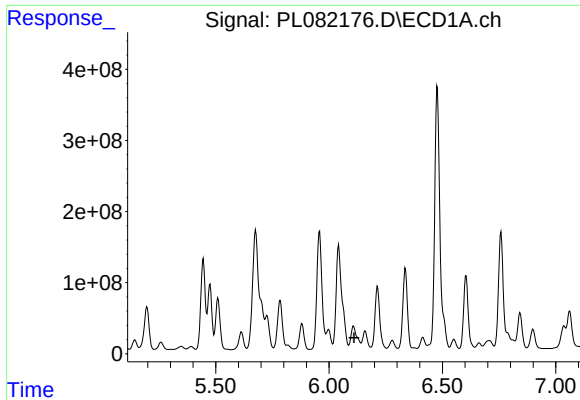
#12 4,4'-DDE

R.T.: 5.958 min
Delta R.T.: -0.009 min
Response: 2491910616
Conc: 1105.73 ng/ml



#12 4,4'-DDE

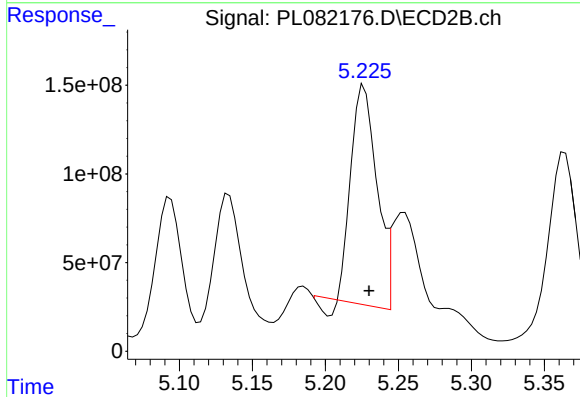
R.T.: 5.094 min
Delta R.T.: -0.006 min
Response: 803734476
Conc: 408.03 ng/ml



#13 Dieldrin

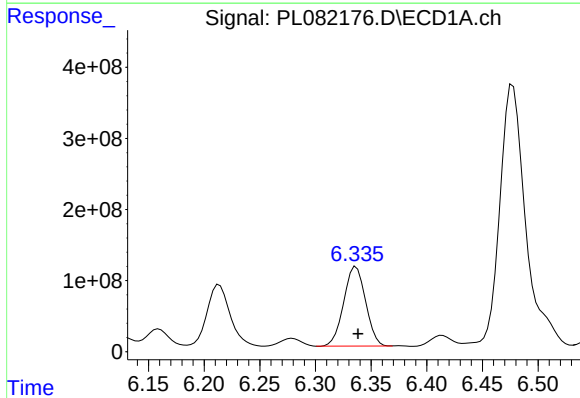
R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: -98896184
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



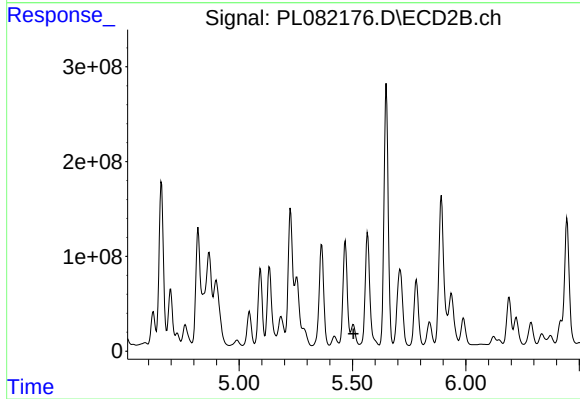
#13 Dieldrin

R.T.: 5.227 min
Delta R.T.: -0.003 min
Response: 1483785656
Conc: 659.63 ng/ml



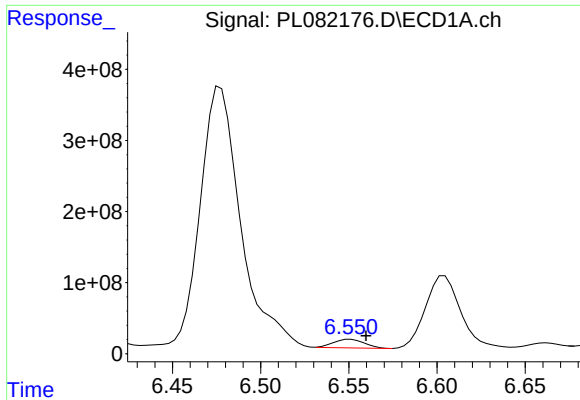
#14 Endrin

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 1527169865
Conc: 721.99 ng/ml



#14 Endrin

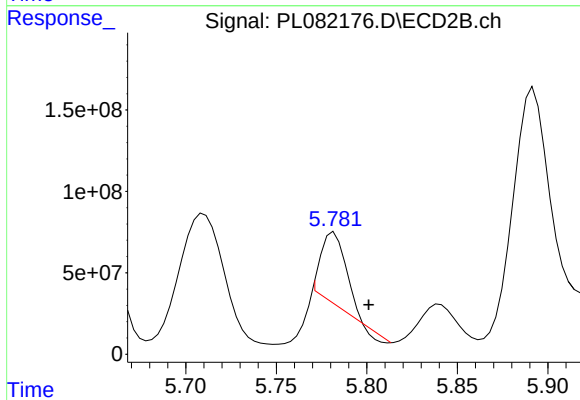
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: -773984783
Conc: N.D.



#15 Endosulfan II

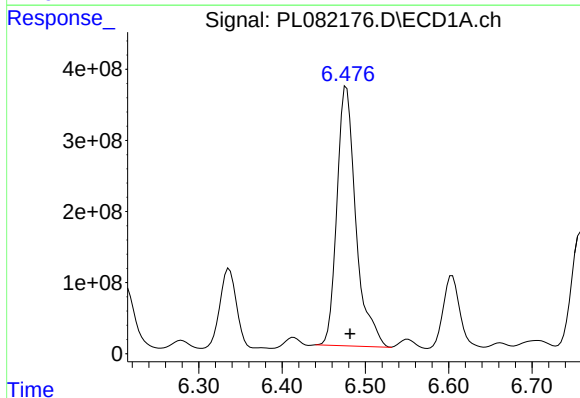
R.T.: 6.551 min
Delta R.T.: -0.009 min
Response: 146228726
Conc: 68.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



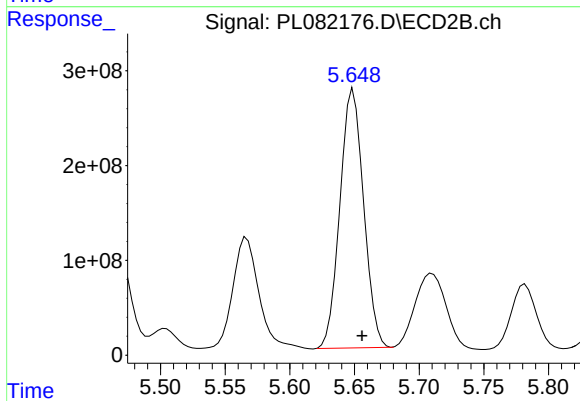
#15 Endosulfan II

R.T.: 5.782 min
Delta R.T.: -0.019 min
Response: 404720528
Conc: 223.10 ng/ml



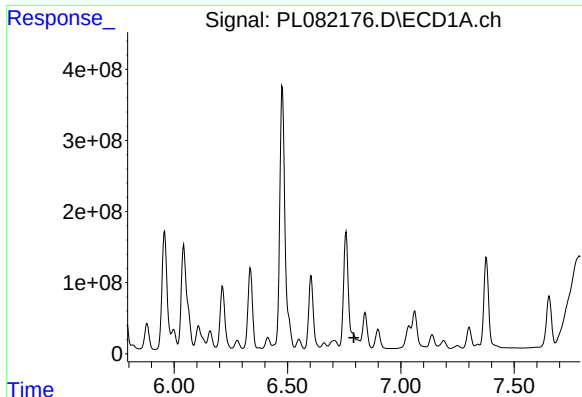
#16 4,4'-DDD

R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 5774104889
Conc: 3201.63 ng/ml



#16 4,4'-DDD

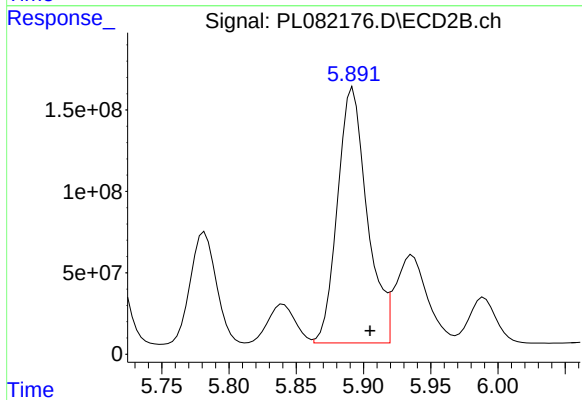
R.T.: 5.649 min
Delta R.T.: -0.007 min
Response: 3476296077
Conc: 2290.75 ng/ml



#17 4,4'-DDT

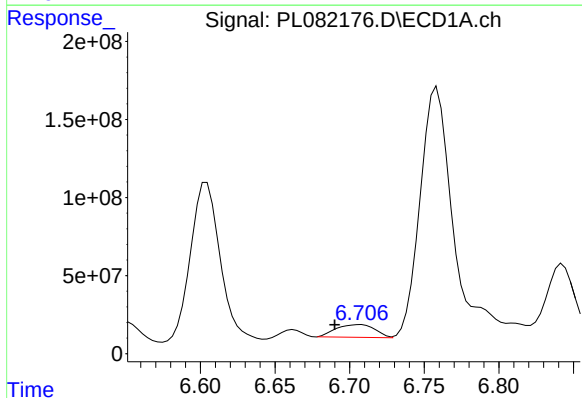
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



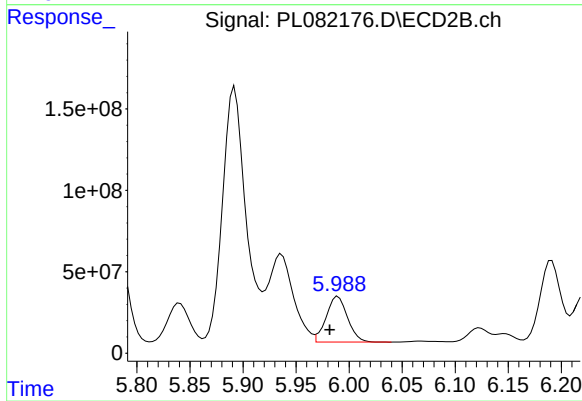
#17 4,4'-DDT

R.T.: 5.892 min
Delta R.T.: -0.013 min
Response: 2399326397
Conc: 1392.31 ng/ml



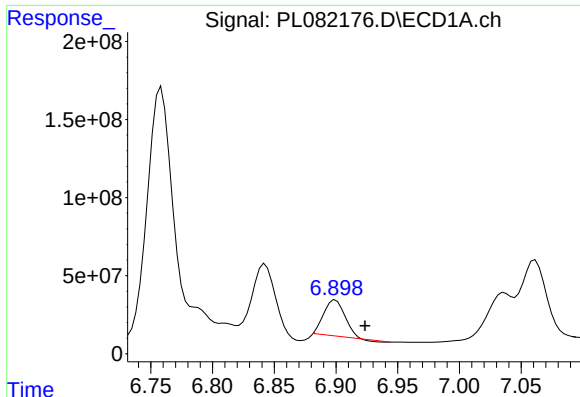
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: 0.017 min
Response: 146918881
Conc: 89.80 ng/ml



#18 Endrin aldehyde

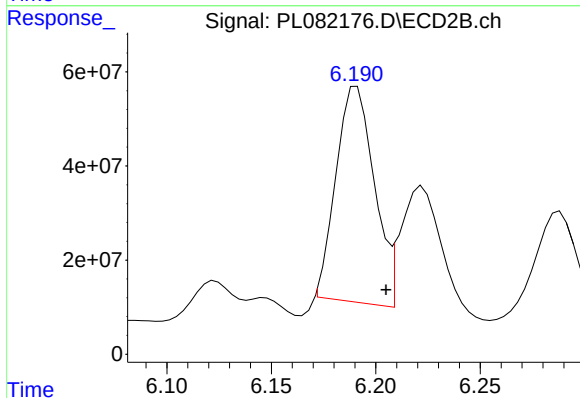
R.T.: 5.990 min
Delta R.T.: 0.008 min
Response: 393385267
Conc: 253.31 ng/ml



#19 Endosulfan Sulfate

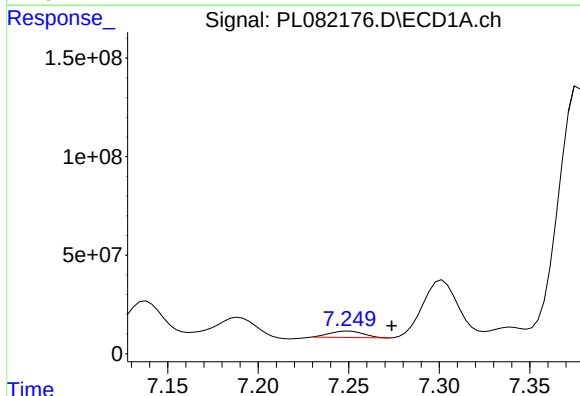
R.T.: 6.900 min
Delta R.T.: -0.024 min
Response: 269774232
Conc: 129.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



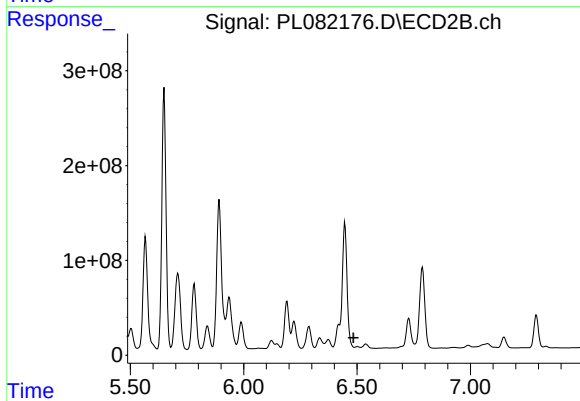
#19 Endosulfan Sulfate

R.T.: 6.191 min
Delta R.T.: -0.014 min
Response: 581700094
Conc: 298.97 ng/ml



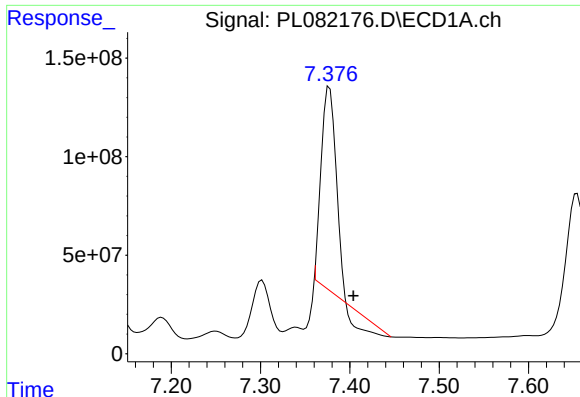
#20 Methoxychlor

R.T.: 7.250 min
Delta R.T.: -0.024 min
Response: 42461704
Conc: 39.43 ng/ml



#20 Methoxychlor

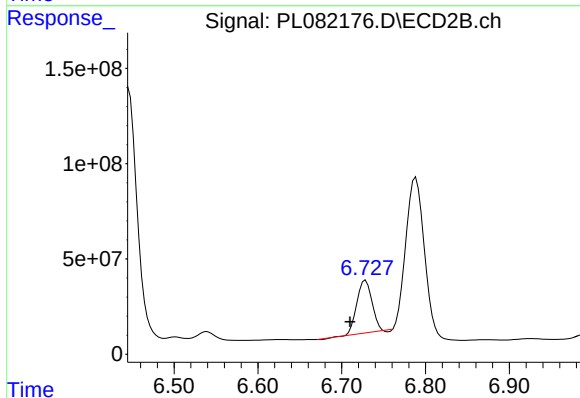
R.T.: 6.502 min
Delta R.T.: 0.017 min
Response: -78580189
Conc: N.D.



#21 Endrin ketone

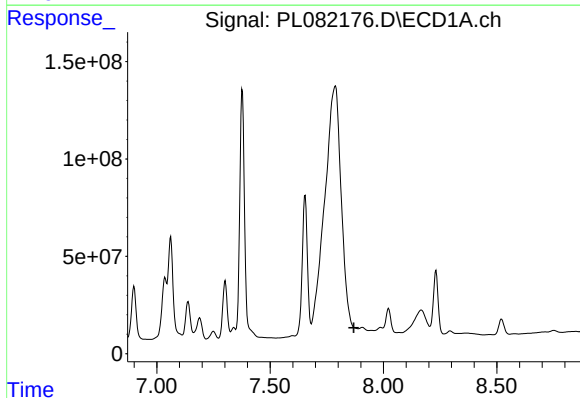
R.T.: 7.377 min
Delta R.T.: -0.027 min
Response: 1014426142
Conc: 484.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



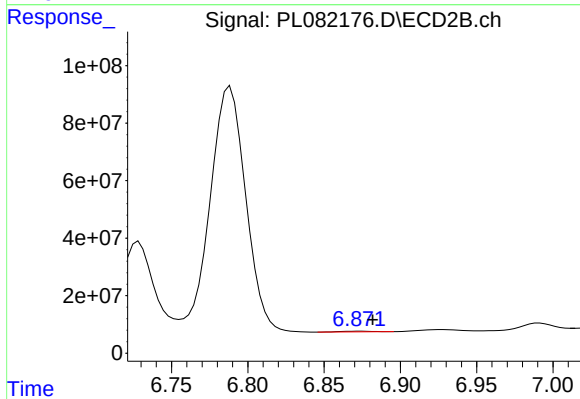
#21 Endrin ketone

R.T.: 6.729 min
Delta R.T.: 0.018 min
Response: 347559221
Conc: 162.64 ng/ml



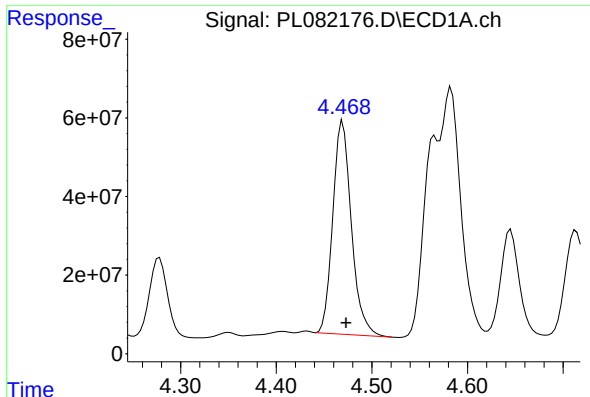
#22 Mirex

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



#22 Mirex

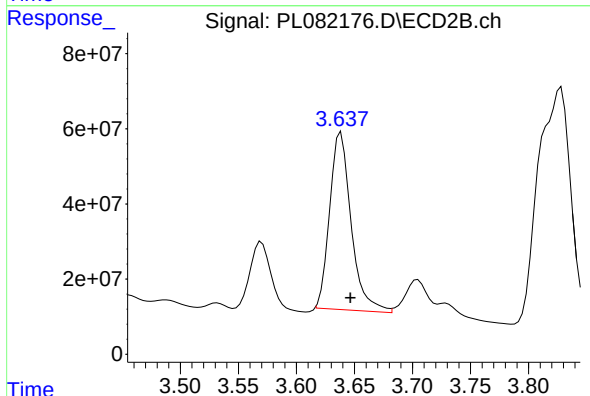
R.T.: 6.874 min
Delta R.T.: -0.008 min
Response: 3608836
Conc: 1.88 ng/ml



#23 Chlordane-1

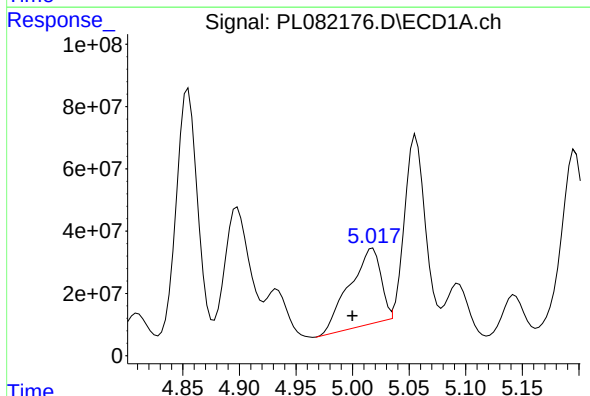
R.T.: 4.470 min
Delta R.T.: -0.004 min
Response: 730461642
Conc: 7347.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



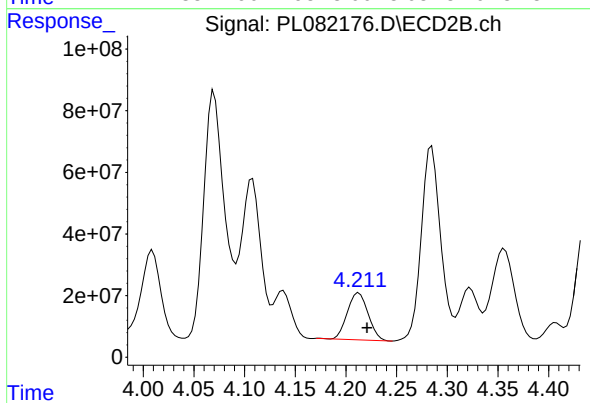
#23 Chlordane-1

R.T.: 3.638 min
Delta R.T.: -0.008 min
Response: 608203700
Conc: 7896.19 ng/ml



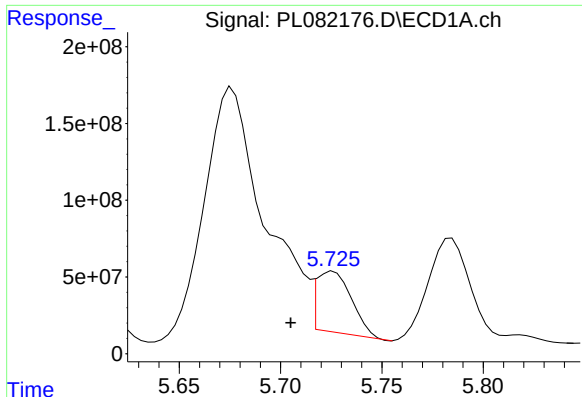
#24 Chlordane-2

R.T.: 5.018 min
Delta R.T.: 0.018 min
Response: 468143896
Conc: 4498.10 ng/ml



#24 Chlordane-2

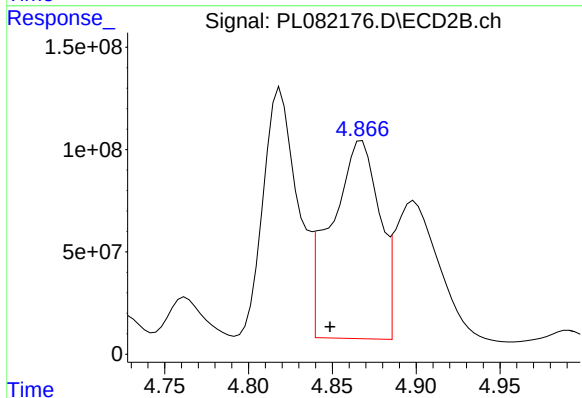
R.T.: 4.213 min
Delta R.T.: -0.008 min
Response: 218295433
Conc: 2336.76 ng/ml



#25 Chlordane-3

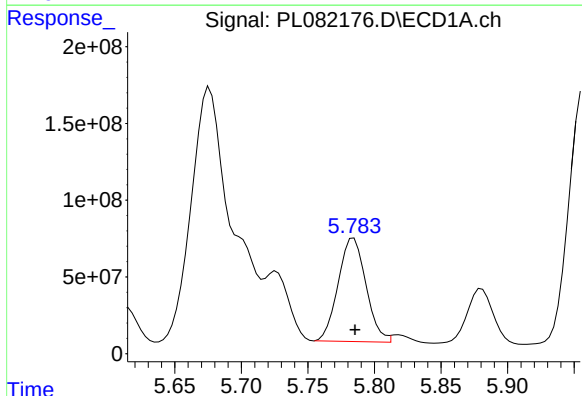
R.T.: 5.726 min
Delta R.T.: 0.021 min
Response: 480430097
Conc: 1212.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



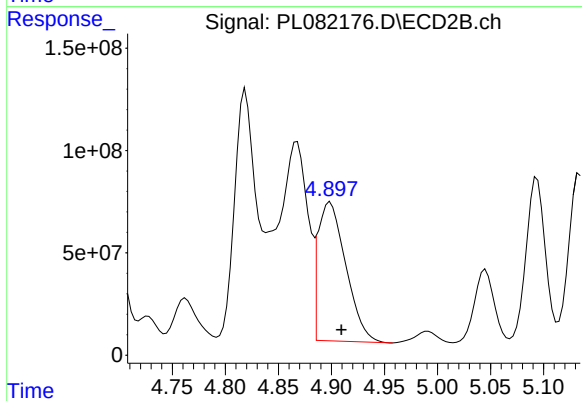
#25 Chlordane-3

R.T.: 4.868 min
Delta R.T.: 0.019 min
Response: 1912920587
Conc: 7594.84 ng/ml



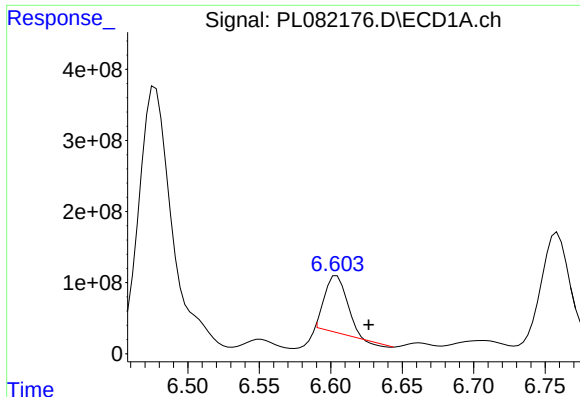
#26 Chlordane-4

R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 980355070
Conc: 2048.55 ng/ml



#26 Chlordane-4

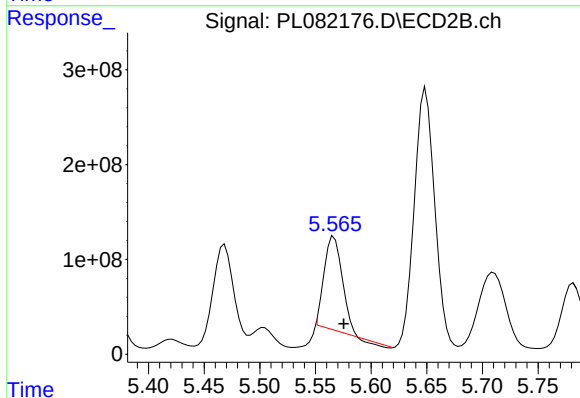
R.T.: 4.899 min
Delta R.T.: -0.010 min
Response: 1235873090
Conc: 4718.29 ng/ml



#27 Chlordane-5

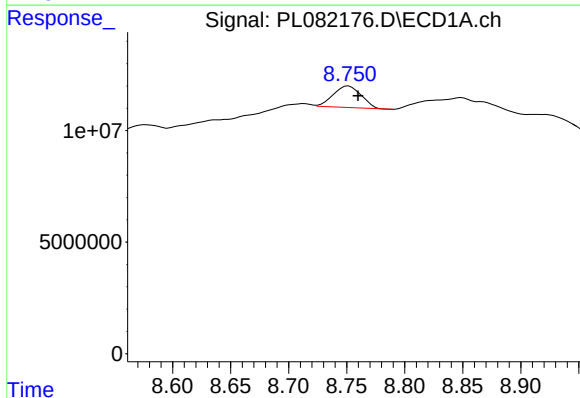
R.T.: 6.604 min
Delta R.T.: -0.022 min
Response: 850659525
Conc: 10017.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



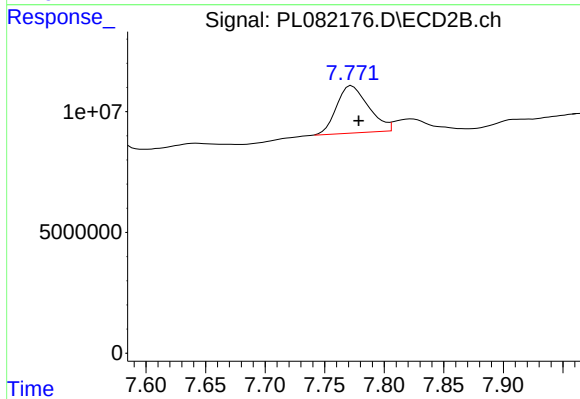
#27 Chlordane-5

R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 1049712202
Conc: 15728.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.752 min
Delta R.T.: -0.008 min
Response: 16091010
Conc: 8.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 36490166
Conc: 18.40 ng/ml