

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040423\
 Data File : PL081853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 14:13
 Operator : AR\AJ
 Sample : 02176-01MS 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 22:06:59 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...	3.329	2.657	5411208	4963140	2.327	2.486
28)	SA Decachlor...	8.753	7.775	3919893	4656096	2.190	2.348
Target Compounds							
2)	A alpha-BHC	3.778	3.155	18496811	14634807	5.395	5.021
3)	MA gamma-BHC...	4.107	3.483	17653539	16068712	5.557	5.771
4)	MA Heptachlor	4.686	3.816	16975039	15678261	5.385	5.469
5)	MB Aldrin	5.023	4.086	16311701	17814820	5.703	6.686
6)	B beta-BHC	4.309	3.787	27622566	16002950	18.353	13.437 #
7)	B delta-BHC	4.551	4.009	20534545	28453879	6.757	11.003 #
8)	B Heptachlo...	5.449	4.596	16525991	16482255	6.076	6.786
9)	A Endosulfan I	5.831	4.964	13434181	11846263	5.437	5.366
10)	B gamma-Chl...	5.705	4.844	15292281	14812520	5.825	6.095
11)	B alpha-Chl...	5.783	4.907	14758653	14377963	5.702	5.919
12)	B 4,4'-DDE	5.960	5.098	11836573	11288315	5.252	5.731
13)	MA Dieldrin	6.105	5.228	13460022	13649056	5.560	6.068
14)	MA Endrin	6.332	5.502	12030852	12102936	5.688	5.981
15)	B Endosulfa...	6.554	5.798	12314335	11079321	5.803	6.108
16)	A 4,4'-DDD	6.476	5.653	8375379	9411095	4.644	6.202 #
17)	MA 4,4'-DDT	6.787	5.902	10435475	9019298	5.142	5.234
18)	B Endrin al...	6.685	5.979	10364843	9663958	6.335	6.223
19)	B Endosulfa...	6.919	6.202	11977459	13667776	5.747	7.025
20)	A Methoxychlor	7.268	6.481	5062297	6180873	4.701	6.205 #
21)	B Endrin ke...	7.398	6.706	11819456	12155750	5.643	5.688
22)	Mirex	7.864	6.880	10895508	11544490	6.359	6.014
23)	Chlordane-1	0.000	3.640	0	45625	N.D.	0.592 #
24)	Chlordane-2	5.023f	4.243f	16311701	11880481	156.729	127.176
25)	Chlordane-3	5.705	4.844	15292281	14812520	38.606	58.810 #
26)	Chlordane-4	5.783	4.907	14758653	14377963	30.840	54.892 #
27)	Chlordane-5	6.609f	0.000	324224	0	3.818	N.D. #

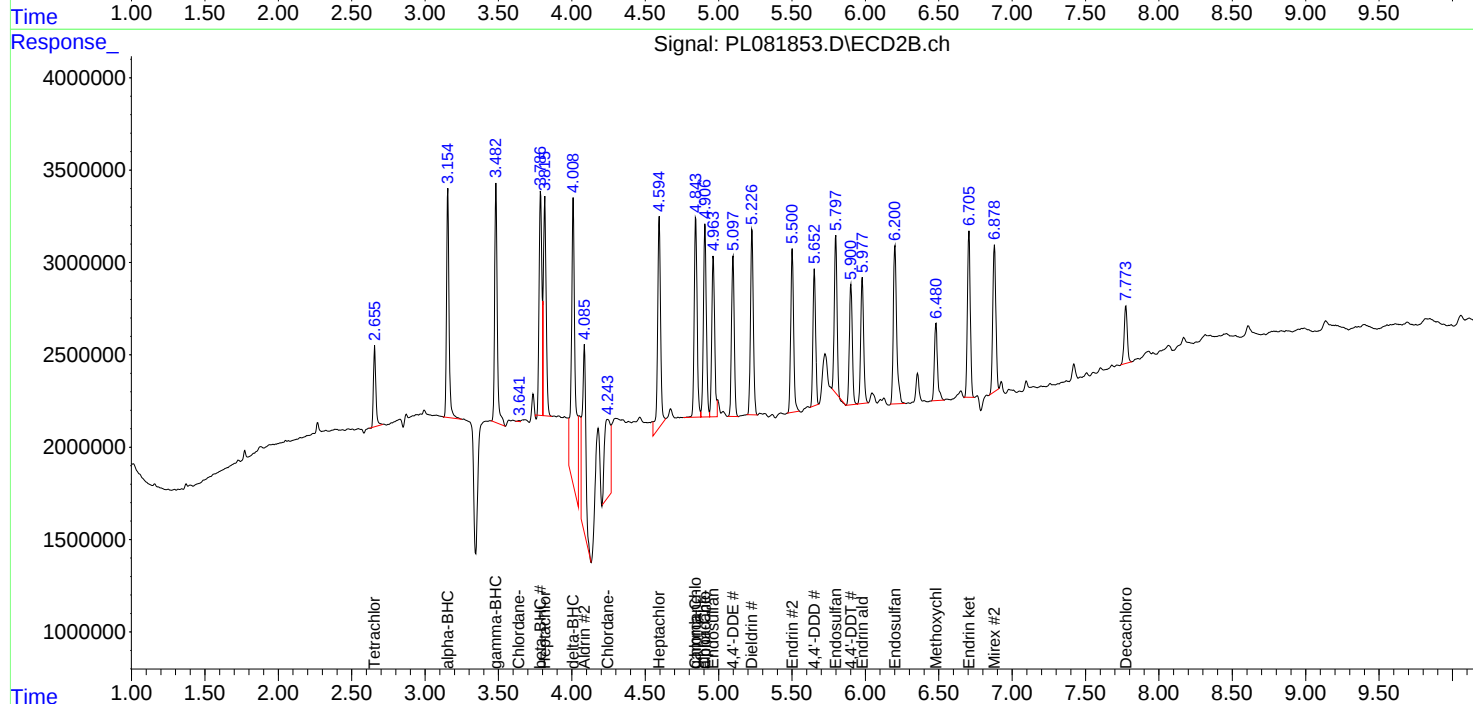
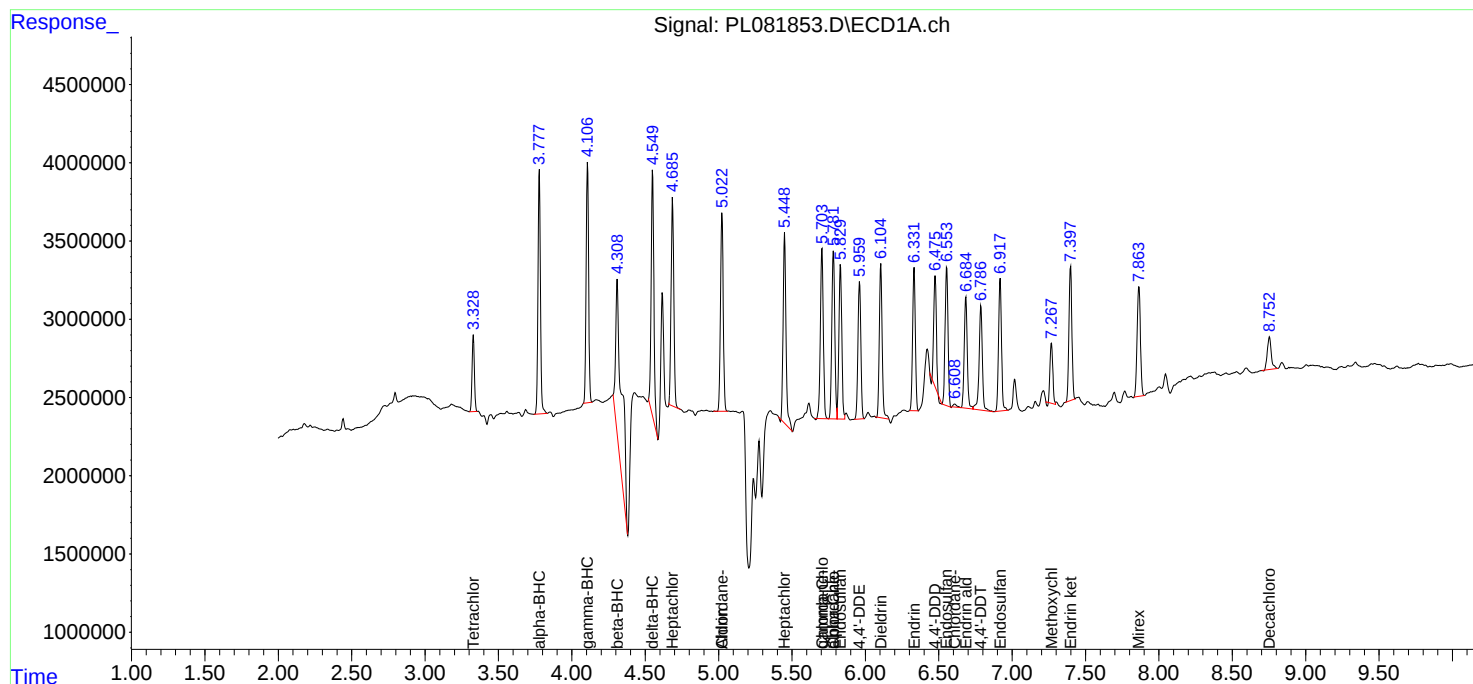
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

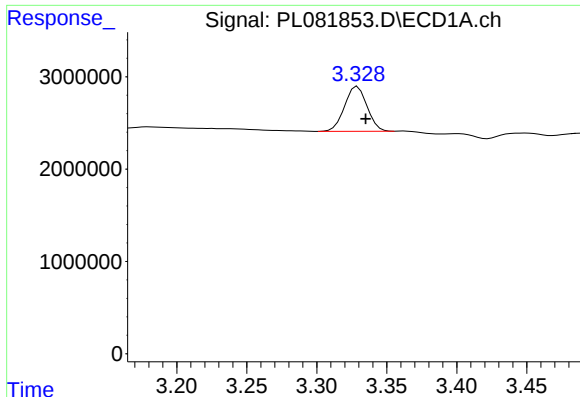
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040423\
Data File : PL081853.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2023 14:13
Operator : AR\AJ
Sample : 02176-01MS 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 22:06:59 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

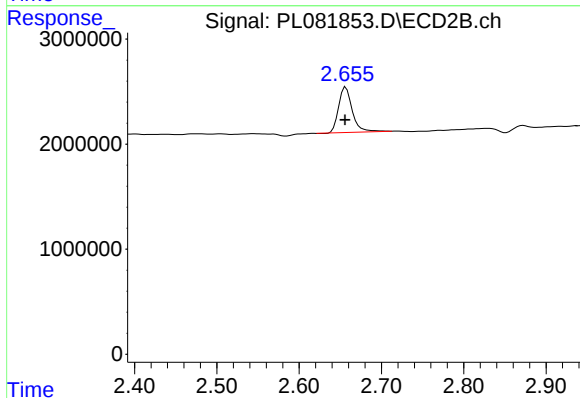




#1 Tetrachloro-m-xylene

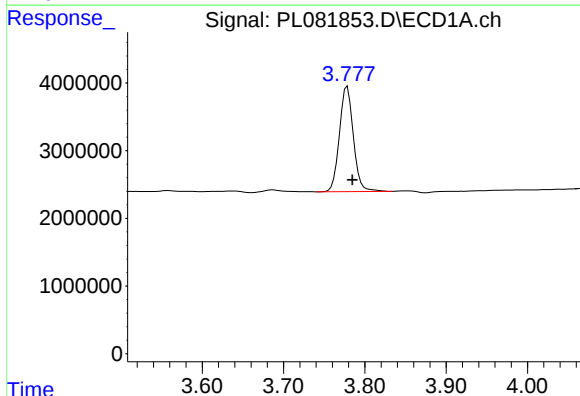
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 5411208
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



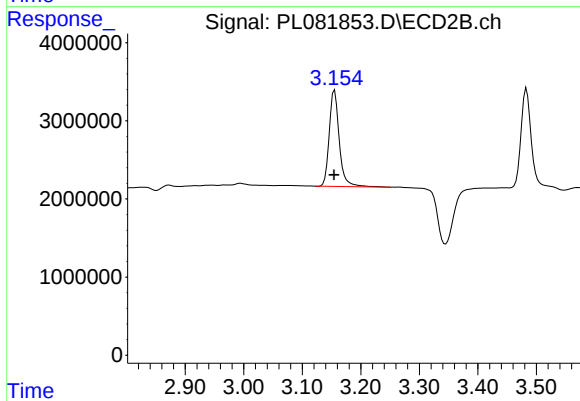
#1 Tetrachloro-m-xylene

R.T.: 2.657 min
Delta R.T.: 0.000 min
Response: 4963140
Conc: 2.49 ng/ml



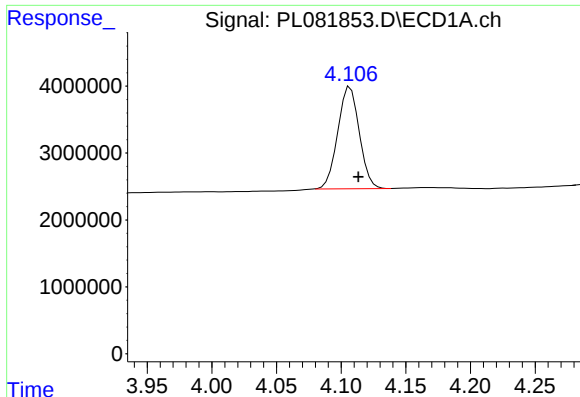
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: -0.006 min
Response: 18496811
Conc: 5.40 ng/ml



#2 alpha-BHC

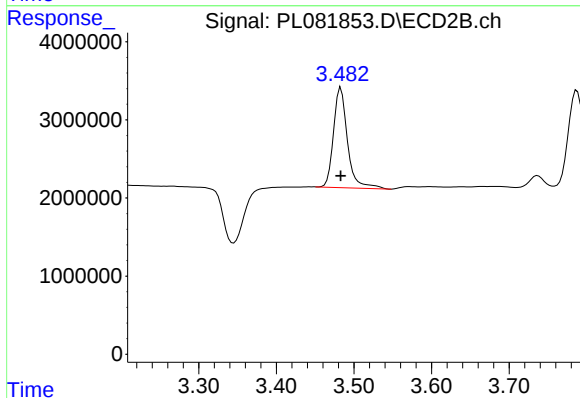
R.T.: 3.155 min
Delta R.T.: 0.000 min
Response: 14634807
Conc: 5.02 ng/ml



#3 gamma-BHC (Lindane)

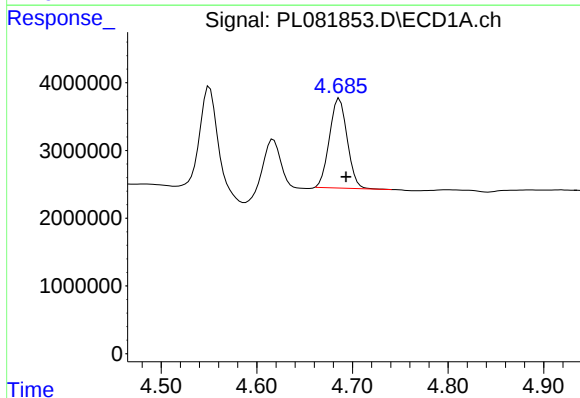
R.T.: 4.107 min
Delta R.T.: -0.006 min
Response: 17653539
Conc: 5.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



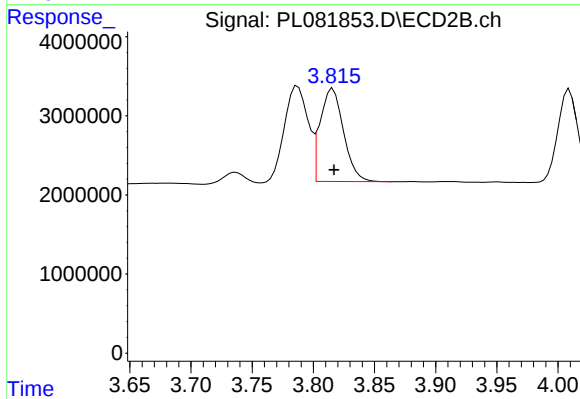
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 16068712
Conc: 5.77 ng/ml



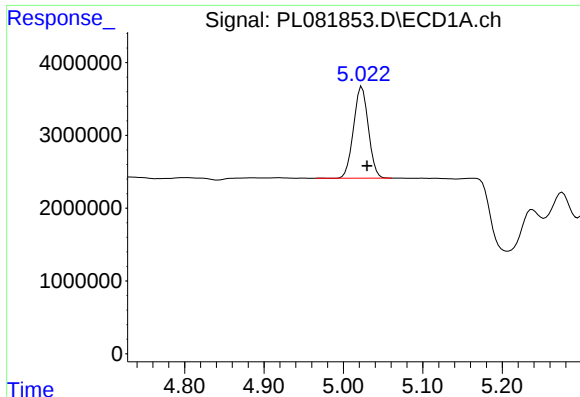
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.007 min
Response: 16975039
Conc: 5.39 ng/ml



#4 Heptachlor

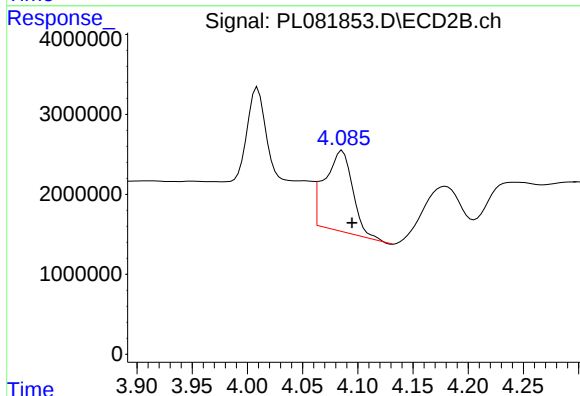
R.T.: 3.816 min
Delta R.T.: -0.001 min
Response: 15678261
Conc: 5.47 ng/ml



#5 Aldrin

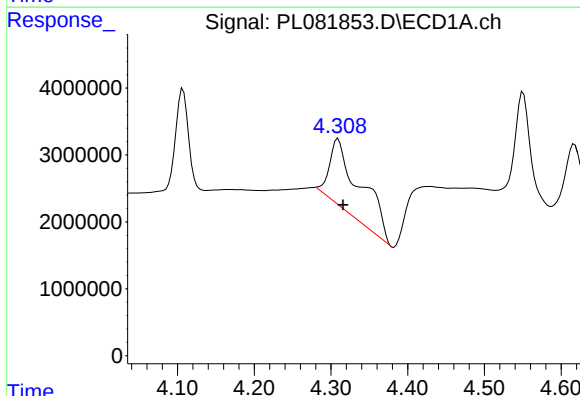
R.T.: 5.023 min
Delta R.T.: -0.006 min
Response: 16311701
Conc: 5.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



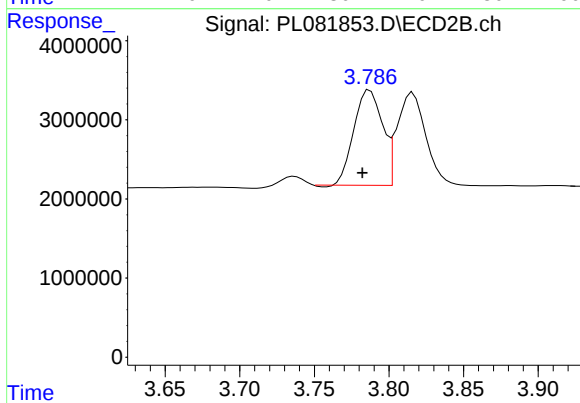
#5 Aldrin

R.T.: 4.086 min
Delta R.T.: -0.009 min
Response: 17814820
Conc: 6.69 ng/ml



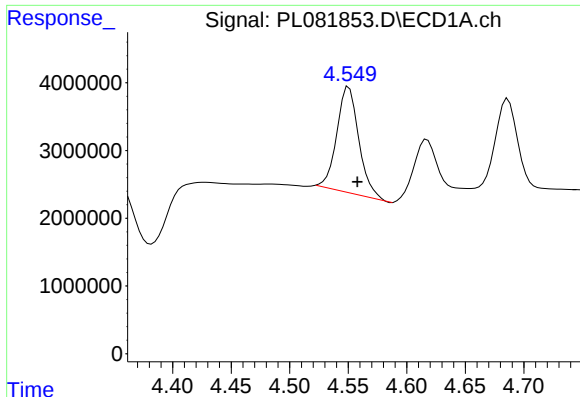
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: -0.006 min
Response: 27622566
Conc: 18.35 ng/ml



#6 beta-BHC

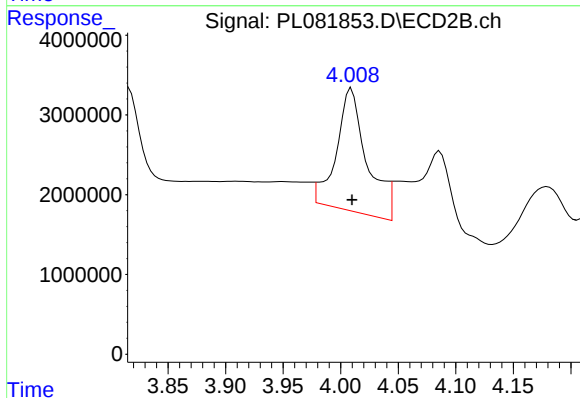
R.T.: 3.787 min
Delta R.T.: 0.005 min
Response: 16002950
Conc: 13.44 ng/ml



#7 delta-BHC

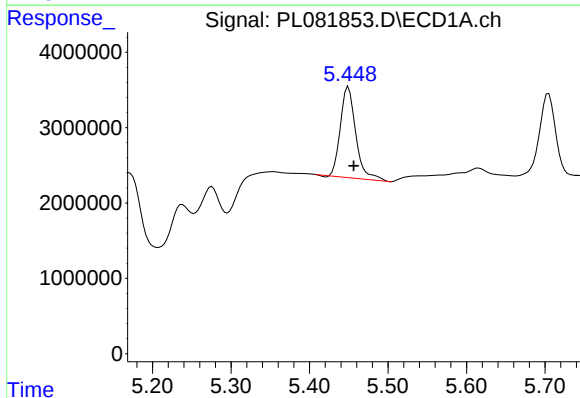
R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 20534545
Conc: 6.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



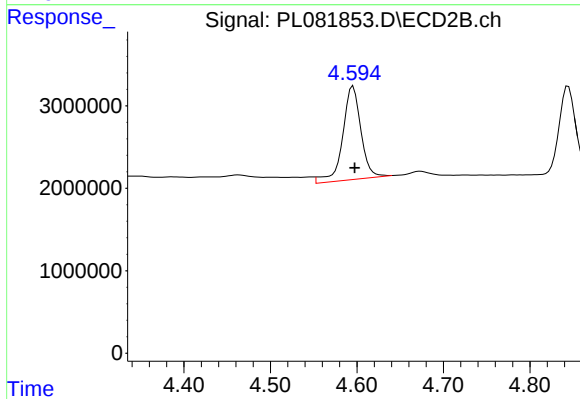
#7 delta-BHC

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 28453879
Conc: 11.00 ng/ml



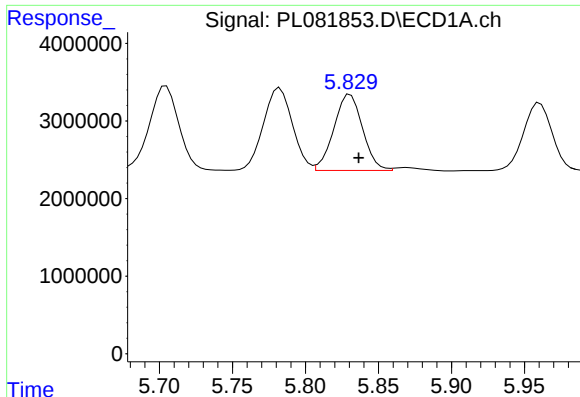
#8 Heptachlor epoxide

R.T.: 5.449 min
Delta R.T.: -0.007 min
Response: 16525991
Conc: 6.08 ng/ml



#8 Heptachlor epoxide

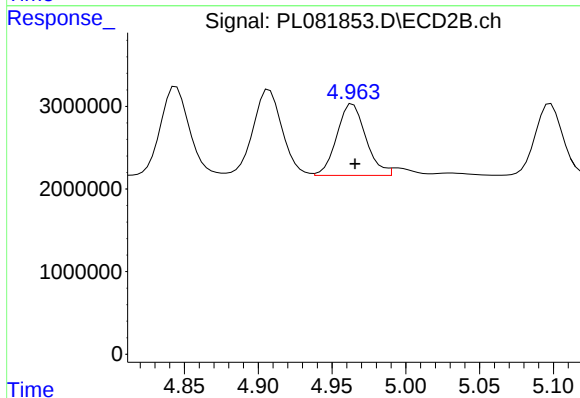
R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 16482255
Conc: 6.79 ng/ml



#9 Endosulfan I

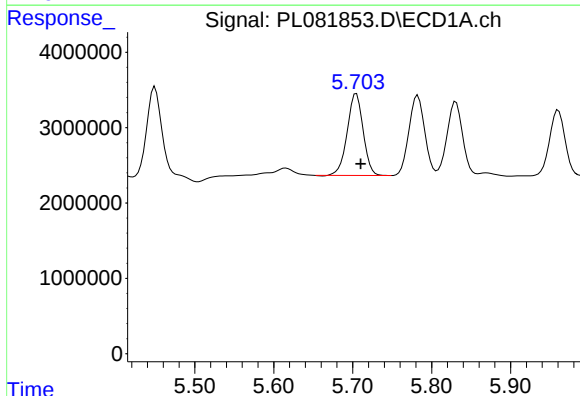
R.T.: 5.831 min
Delta R.T.: -0.006 min
Response: 13434181
Conc: 5.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



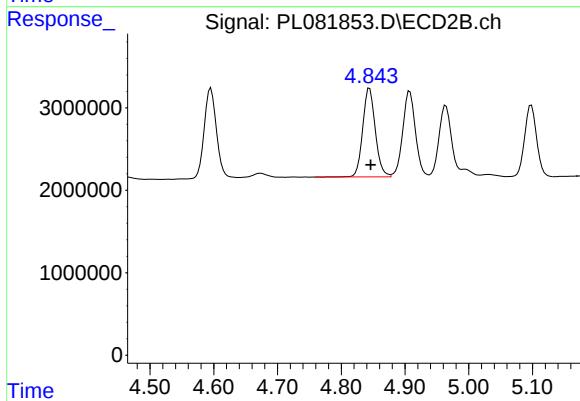
#9 Endosulfan I

R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 11846263
Conc: 5.37 ng/ml



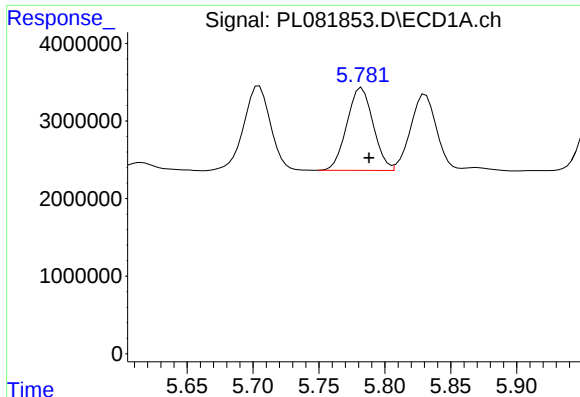
#10 gamma-Chlordane

R.T.: 5.705 min
Delta R.T.: -0.006 min
Response: 15292281
Conc: 5.83 ng/ml



#10 gamma-Chlordane

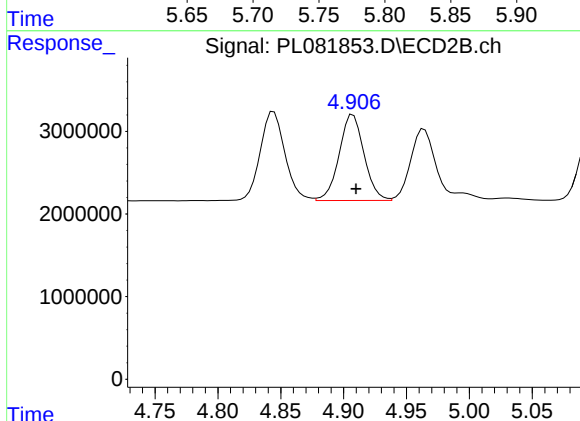
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 14812520
Conc: 6.09 ng/ml



#11 alpha-Chlordane

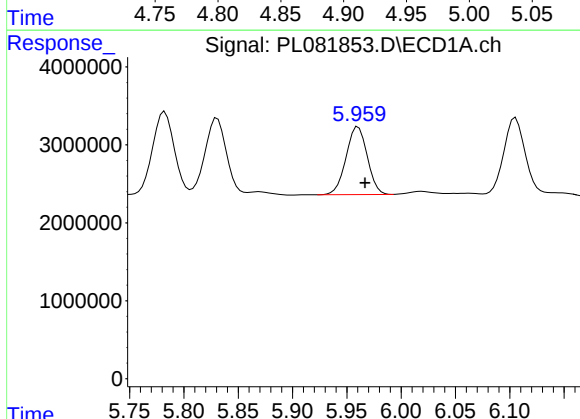
R.T.: 5.783 min
Delta R.T.: -0.006 min
Response: 14758653
Conc: 5.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



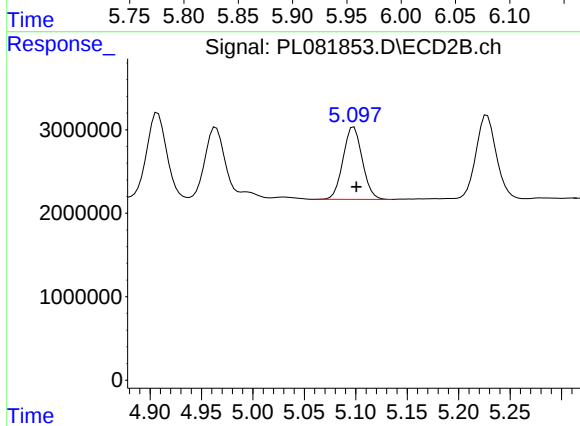
#11 alpha-Chlordane

R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 14377963
Conc: 5.92 ng/ml



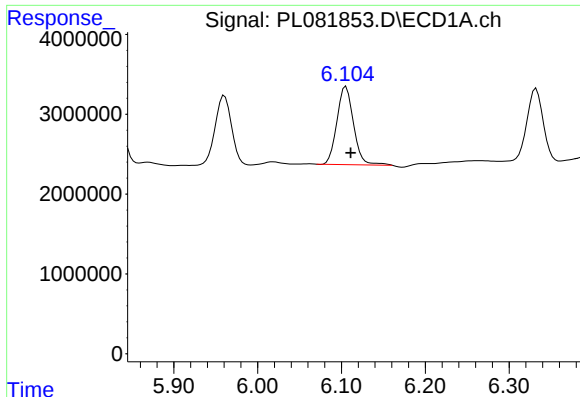
#12 4,4'-DDE

R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 11836573
Conc: 5.25 ng/ml



#12 4,4'-DDE

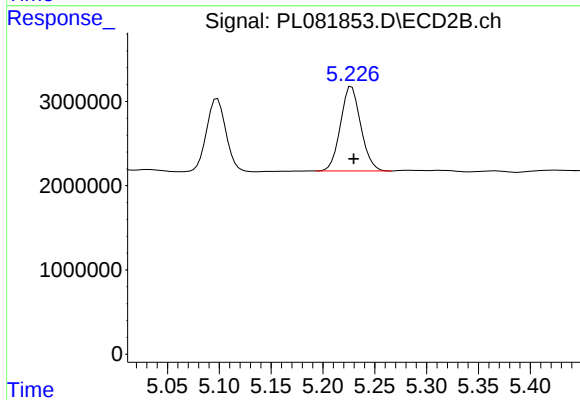
R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 11288315
Conc: 5.73 ng/ml



#13 Dieldrin

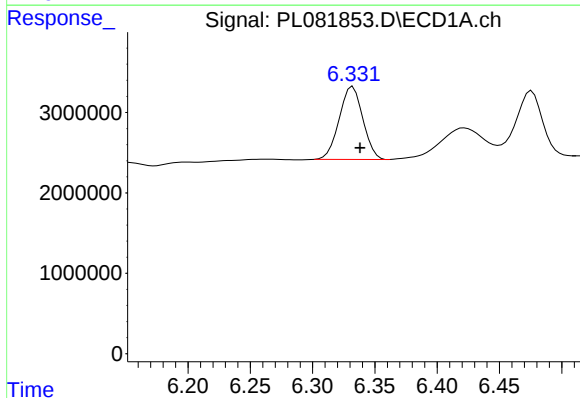
R.T.: 6.105 min
Delta R.T.: -0.006 min
Response: 13460022
Conc: 5.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



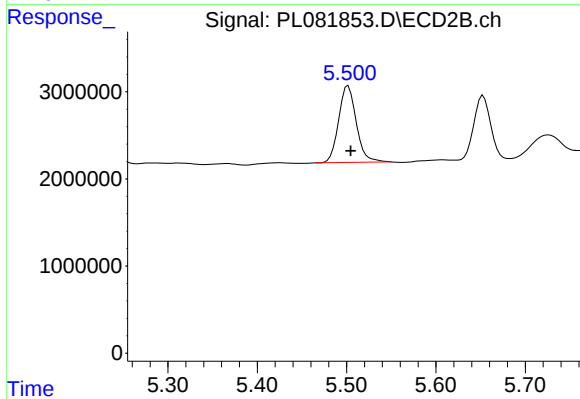
#13 Dieldrin

R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 13649056
Conc: 6.07 ng/ml



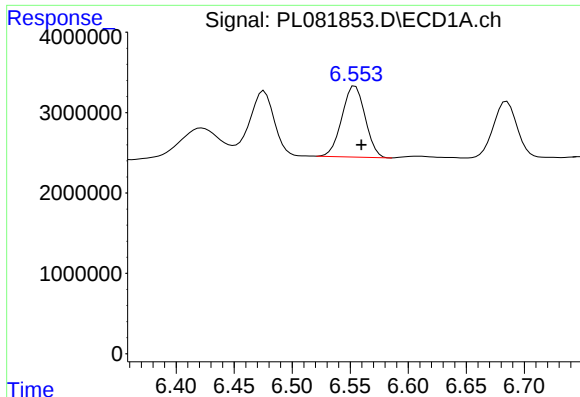
#14 Endrin

R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 12030852
Conc: 5.69 ng/ml



#14 Endrin

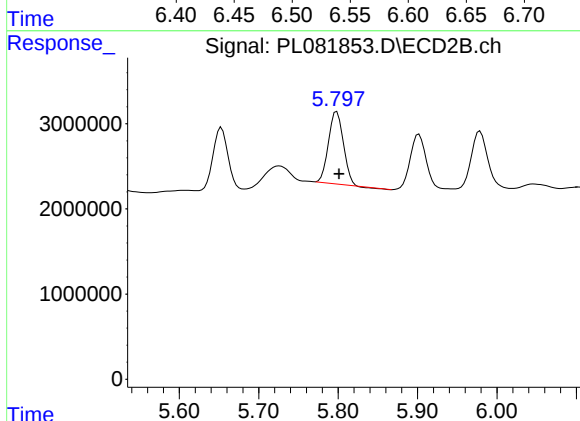
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 12102936
Conc: 5.98 ng/ml



#15 Endosulfan II

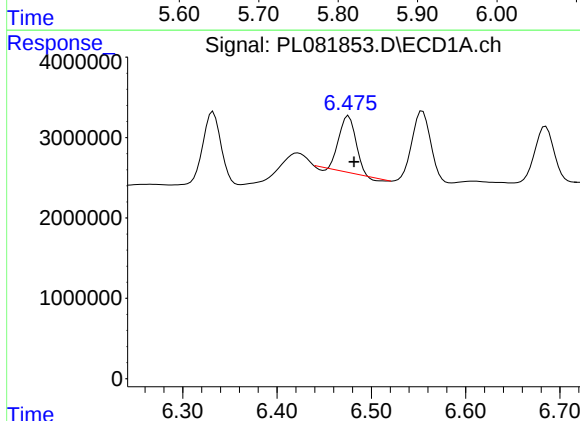
R.T.: 6.554 min
Delta R.T.: -0.006 min
Response: 12314335
Conc: 5.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



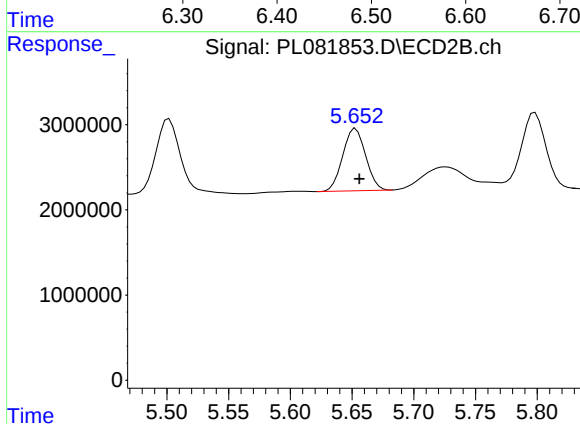
#15 Endosulfan II

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 11079321
Conc: 6.11 ng/ml



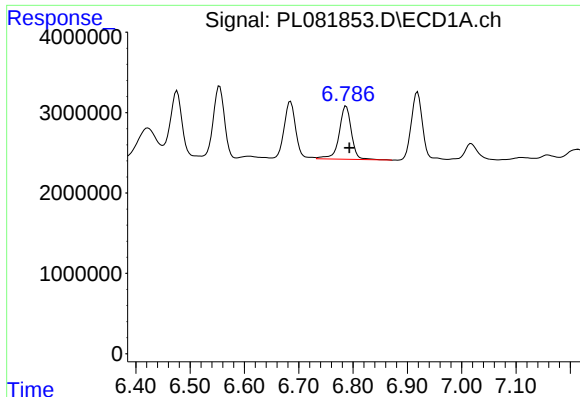
#16 4,4'-DDD

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 8375379
Conc: 4.64 ng/ml



#16 4,4'-DDD

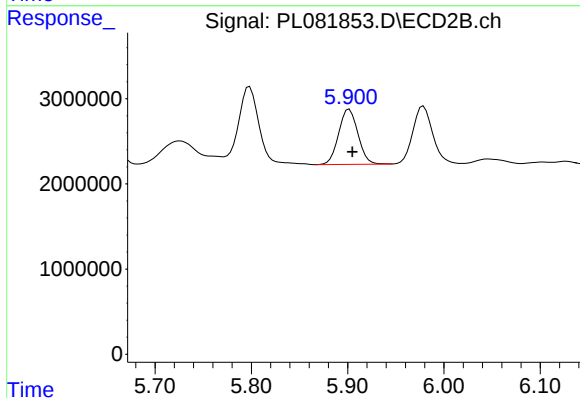
R.T.: 5.653 min
Delta R.T.: -0.003 min
Response: 9411095
Conc: 6.20 ng/ml



#17 4,4'-DDT

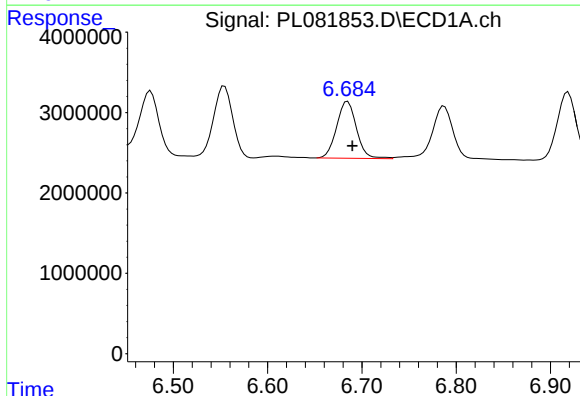
R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 10435475
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



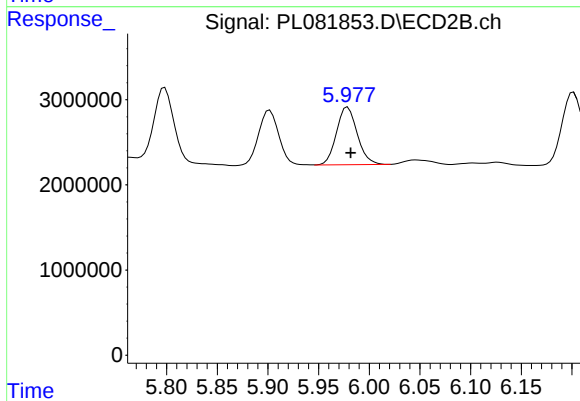
#17 4,4'-DDT

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 9019298
Conc: 5.23 ng/ml



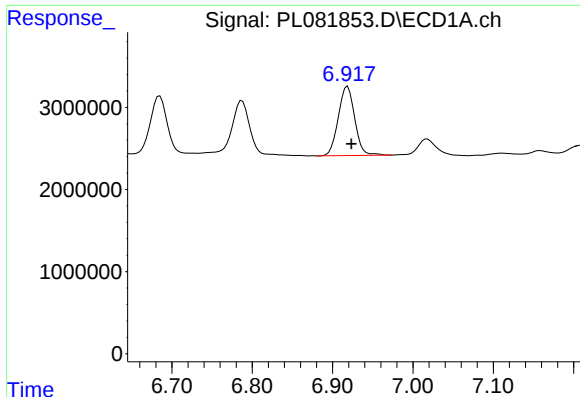
#18 Endrin aldehyde

R.T.: 6.685 min
Delta R.T.: -0.005 min
Response: 10364843
Conc: 6.34 ng/ml



#18 Endrin aldehyde

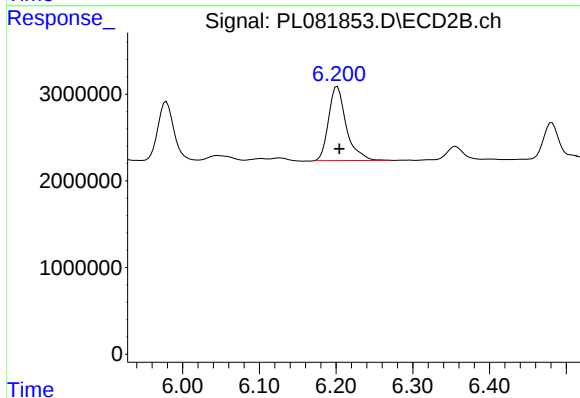
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 9663958
Conc: 6.22 ng/ml



#19 Endosulfan Sulfate

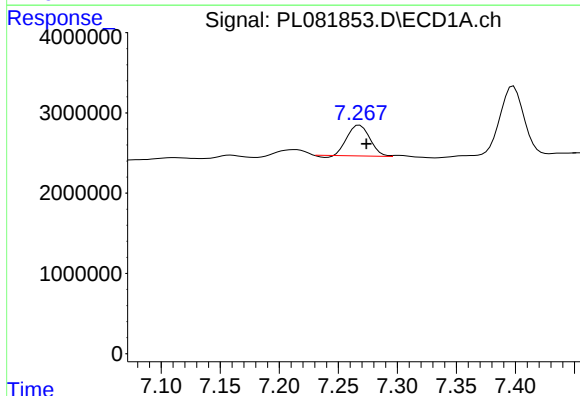
R.T.: 6.919 min
Delta R.T.: -0.005 min
Response: 11977459
Conc: 5.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



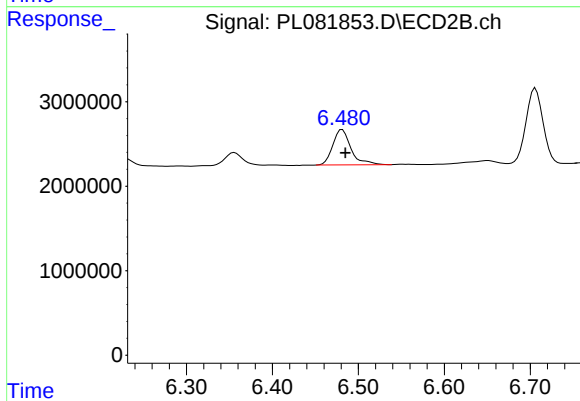
#19 Endosulfan Sulfate

R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 13667776
Conc: 7.02 ng/ml



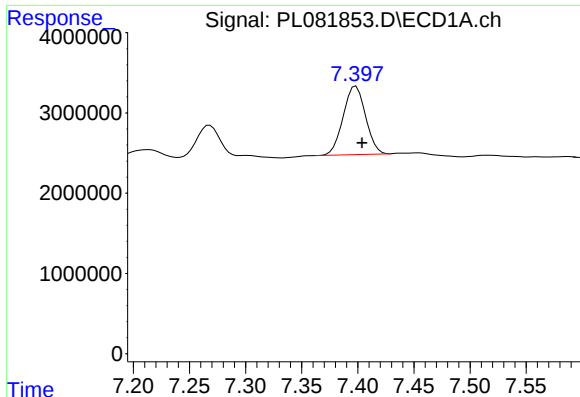
#20 Methoxychlor

R.T.: 7.268 min
Delta R.T.: -0.006 min
Response: 5062297
Conc: 4.70 ng/ml



#20 Methoxychlor

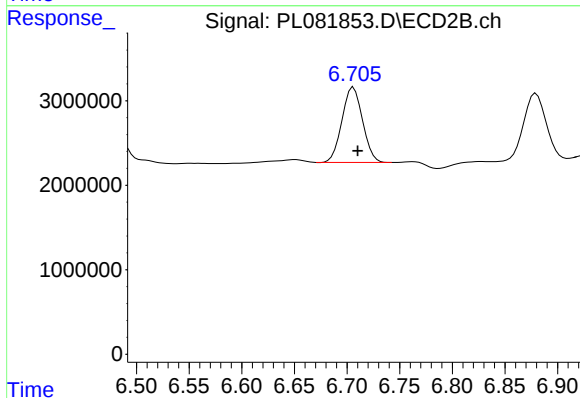
R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 6180873
Conc: 6.21 ng/ml



#21 Endrin ketone

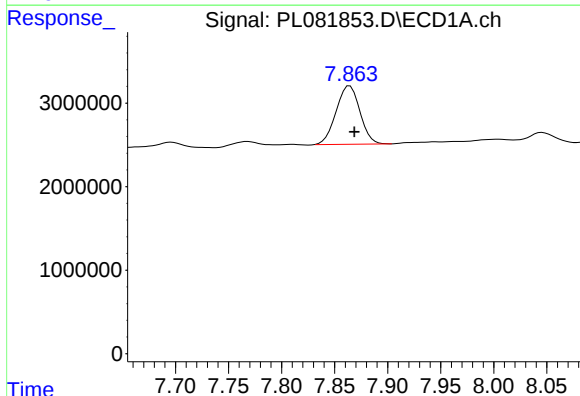
R.T.: 7.398 min
Delta R.T.: -0.006 min
Response: 11819456
Conc: 5.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



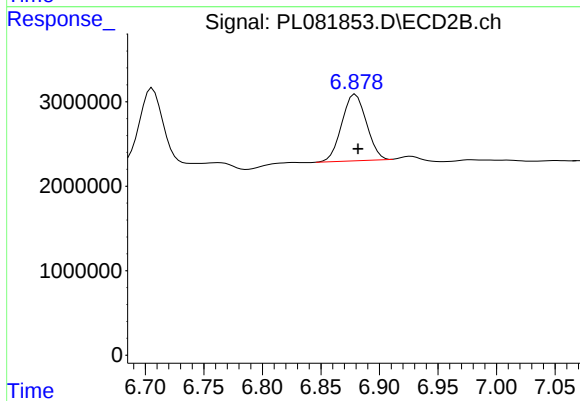
#21 Endrin ketone

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 12155750
Conc: 5.69 ng/ml



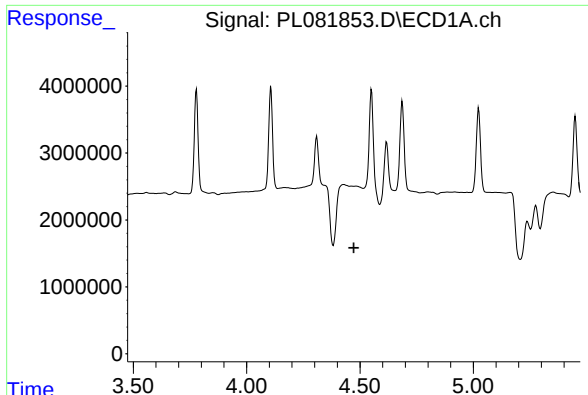
#22 Mirex

R.T.: 7.864 min
Delta R.T.: -0.004 min
Response: 10895508
Conc: 6.36 ng/ml



#22 Mirex

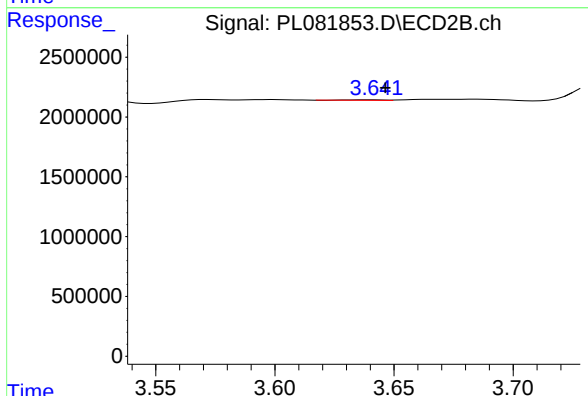
R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: 11544490
Conc: 6.01 ng/ml



#23 Chlordane-1

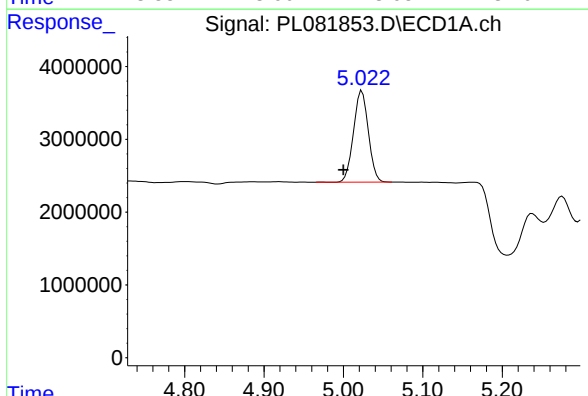
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



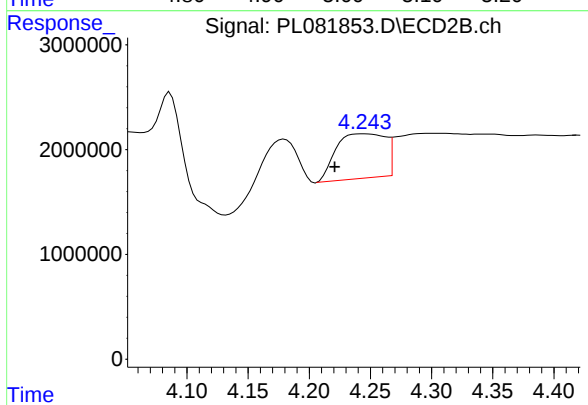
#23 Chlordane-1

R.T.: 3.640 min
Delta R.T.: -0.006 min
Response: 45625
Conc: 0.59 ng/ml



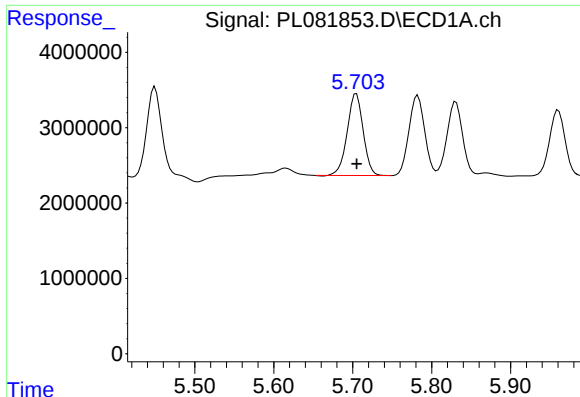
#24 Chlordane-2

R.T.: 5.023 min
Delta R.T.: 0.024 min
Response: 16311701
Conc: 156.73 ng/ml



#24 Chlordane-2

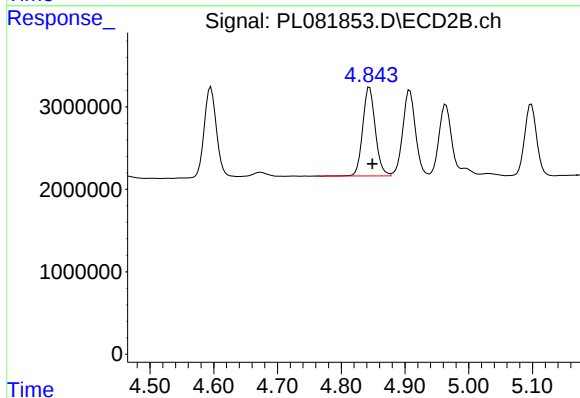
R.T.: 4.243 min
Delta R.T.: 0.022 min
Response: 11880481
Conc: 127.18 ng/ml



#25 Chlordane-3

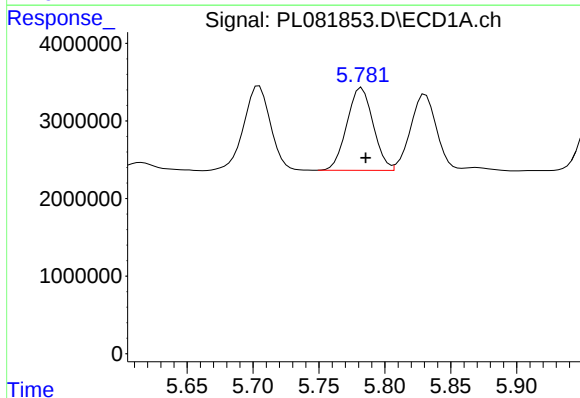
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 15292281
Conc: 38.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



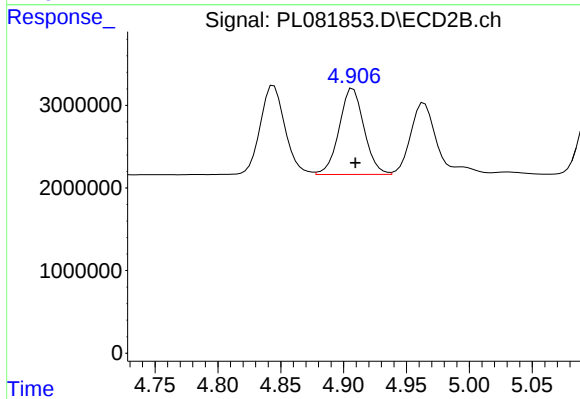
#25 Chlordane-3

R.T.: 4.844 min
Delta R.T.: -0.004 min
Response: 14812520
Conc: 58.81 ng/ml



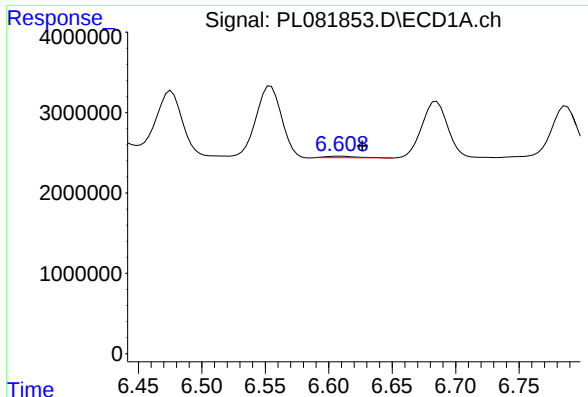
#26 Chlordane-4

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 14758653
Conc: 30.84 ng/ml



#26 Chlordane-4

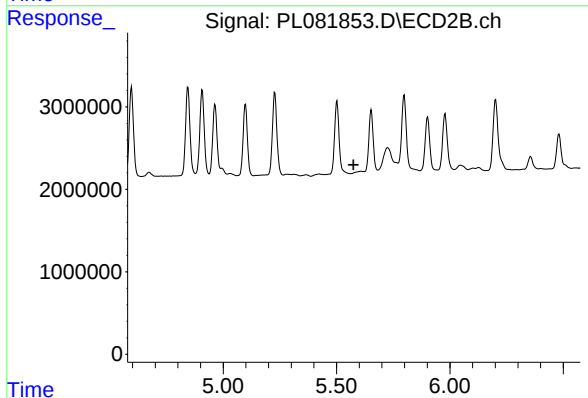
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 14377963
Conc: 54.89 ng/ml



#27 Chlordane-5

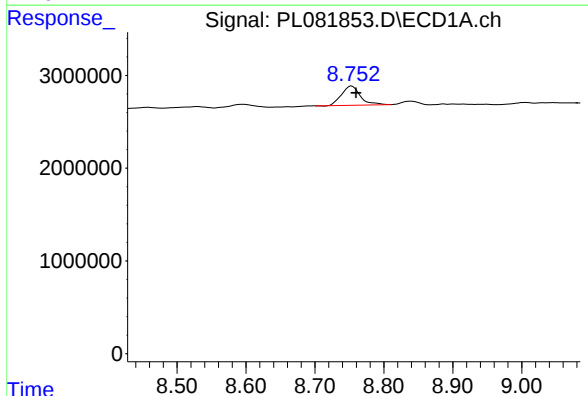
R.T.: 6.609 min
Delta R.T.: -0.018 min
Response: 324224
Conc: 3.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



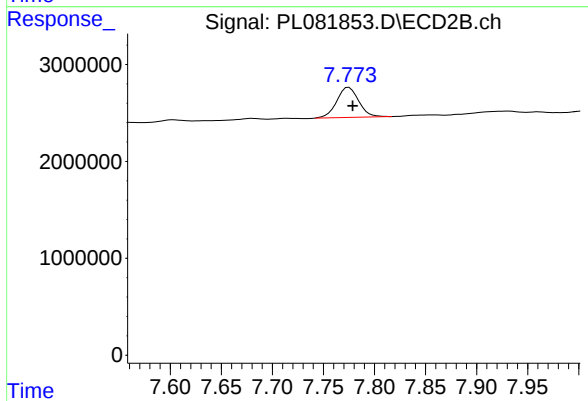
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.753 min
Delta R.T.: -0.006 min
Response: 3919893
Conc: 2.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 4656096
Conc: 2.35 ng/ml