

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050823\
 Data File : PL082582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2023 14:51
 Operator : AR\AJ
 Sample : 02652-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 21:00:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.320	2.642	24656484	34223694	9.230	14.772 #
28)	SA Decachlor...	8.739	7.752	30047790	29934866	15.739	13.115
Target Compounds							
2)	A alpha-BHC	3.770	3.141	94691006	94859549	23.790	27.871
3)	MA gamma-BHC...	4.099	3.469	98010838	114.3E6	26.214	35.563 #
4)	MA Heptachlor	4.677	3.800	87396928	102.4E6	23.919	29.928 #
5)	MB Aldrin	5.014	4.077	86773080	101.7E6	26.314	32.301
6)	B beta-BHC	4.304	3.769	49209101	36847374	28.853	27.006
7)	B delta-BHC	4.544	3.994	82934190	57383244	23.052	18.707
8)	B Heptachlo...	5.440	4.577	79640336	77129344	26.109	26.773
9)	A Endosulfan I	5.820	4.944	77535640	88895470	27.964	33.301
10)	B gamma-Chl...	5.695	4.826	95109508	94908572	31.631	32.706
11)	B alpha-Chl...	5.772	4.889	89361139	88611963	29.941	30.526
12)	B 4,4'-DDE	5.951	5.080	75484620	79672257	29.695	34.656
13)	MA Dieldrin	6.095	5.208	74692625	84026823	27.071	31.117
14)	MA Endrin	6.324	5.483	96475693	72851141	39.791	29.784 #
15)	B Endosulfa...	6.544	5.778	83547107	82570917	34.317	36.631
16)	A 4,4'-DDD	6.466	5.634	77420699	75244625	38.191	40.229
17)	MA 4,4'-DDT	6.778	5.882	79354827	80145922	34.687	37.937
18)	B Endrin al...	6.675	5.958	84158986	85702073	44.666	45.796
19)	B Endosulfa...	6.908	6.181	76730281	77911856	32.355	33.094
20)	A Methoxychlor	7.258	6.461	30457486	47534242	24.958	39.225 #
21)	B Endrin ke...	7.387	6.686	86706394	85750139	36.212	33.784
22)	Mirex	7.851	6.857	86315568	64297048	44.121	27.903 #
23)	Chlordane-1	4.452	3.648f	11380536	6532273	102.952	73.657 #
24)	Chlordane-2	5.014f	4.192	86773080	13506733	728.864	120.442 #
25)	Chlordane-3	5.695	4.826	95109508	94908572	220.312	334.056 #
26)	Chlordane-4	5.772	4.889	89361139	88611963	171.876	296.950 #
27)	Chlordane-5	6.617	5.778	8893067	82570917	94.710	836.480 #

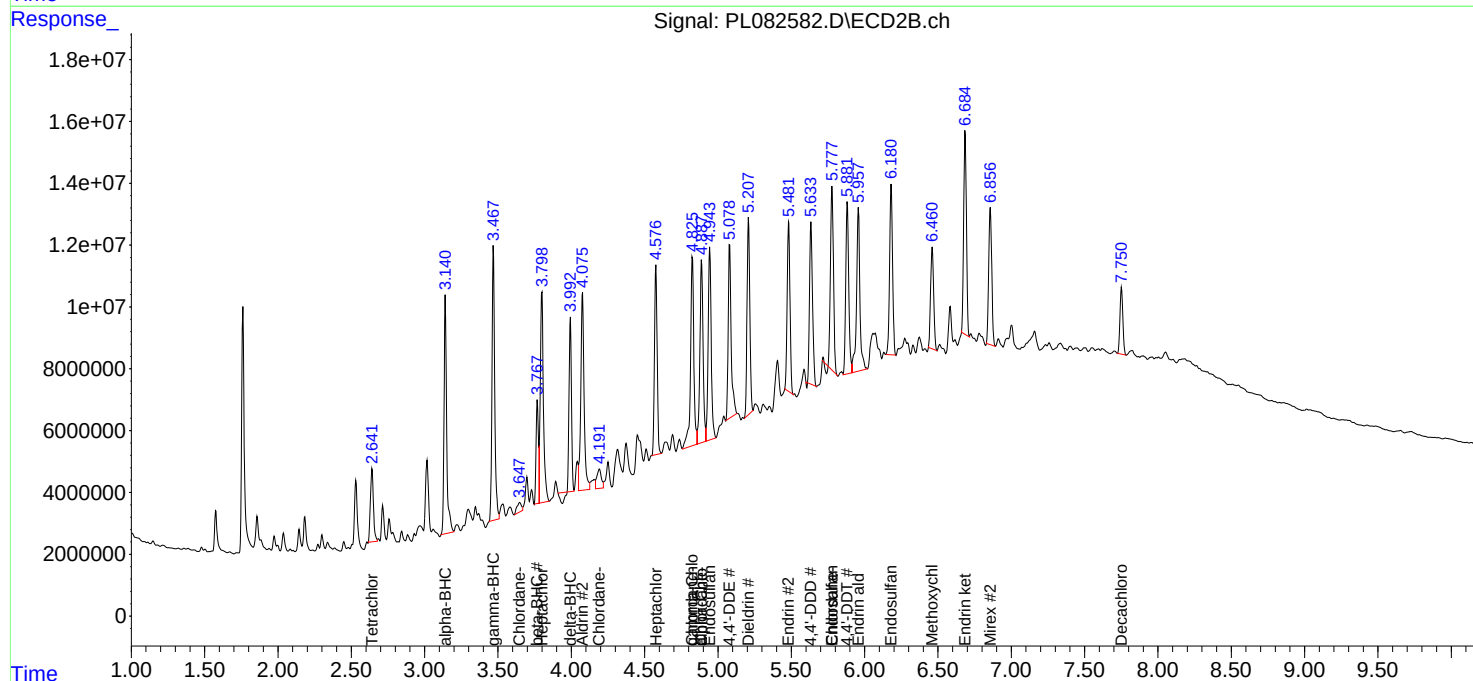
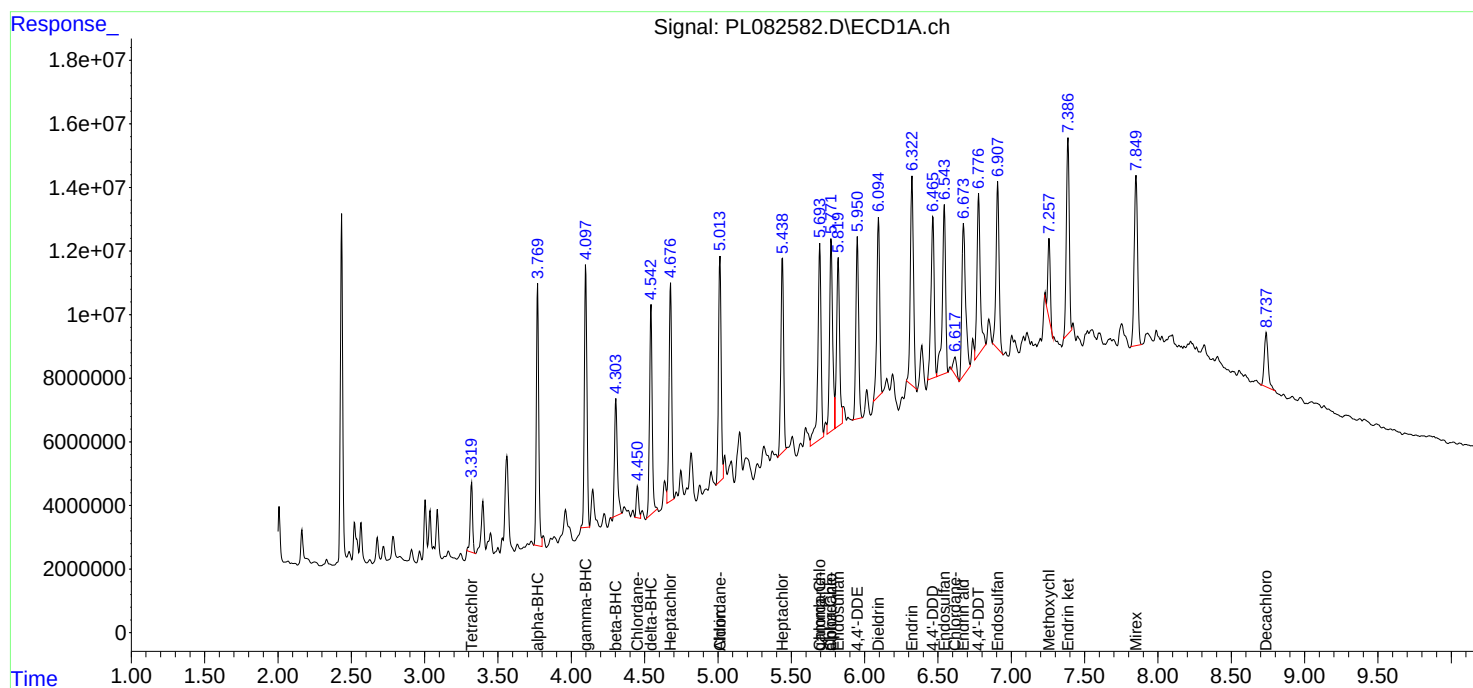
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

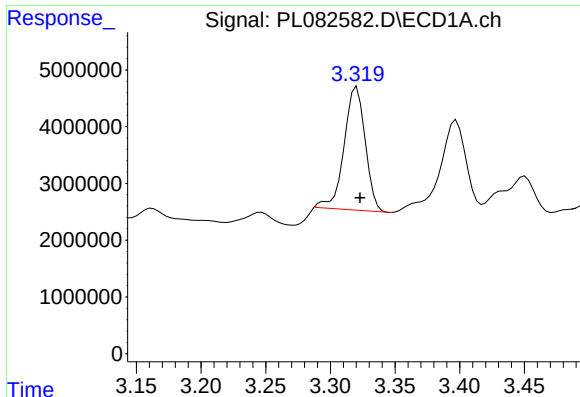
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050823\
Data File : PL082582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2023 14:51
Operator : AR\AJ
Sample : 02652-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 21:00:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

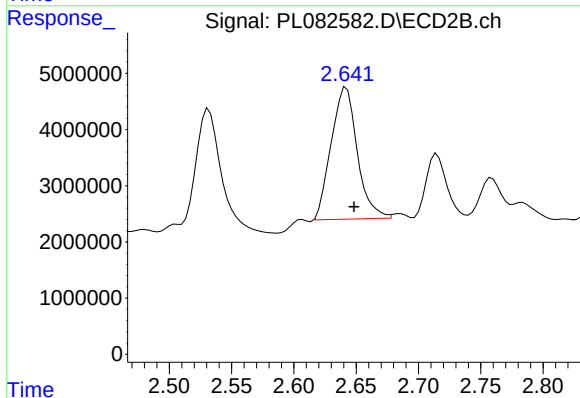




#1 Tetrachloro-m-xylene

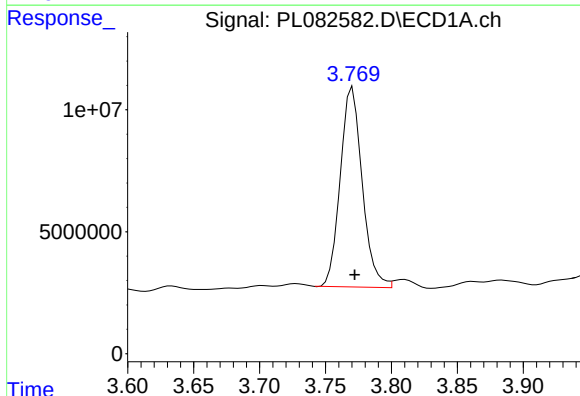
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 24656484
Conc: 9.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



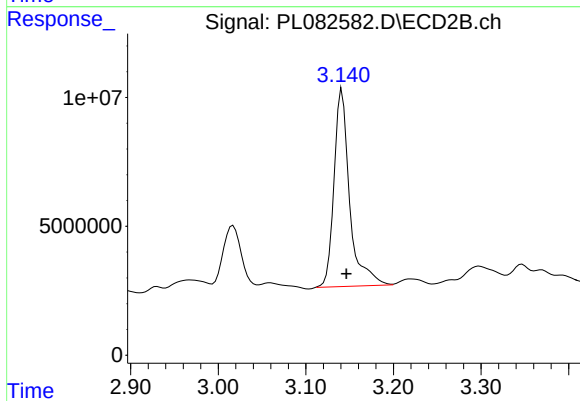
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 34223694
Conc: 14.77 ng/ml



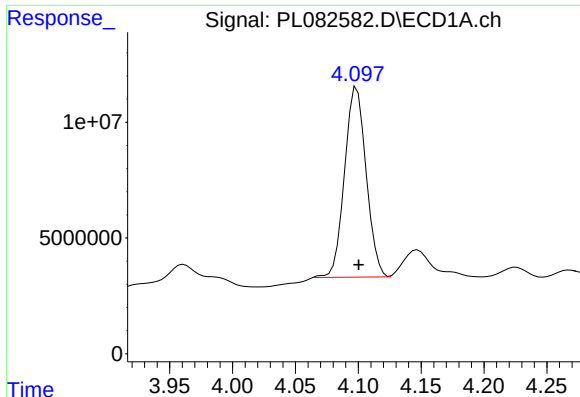
#2 alpha-BHC

R.T.: 3.770 min
Delta R.T.: -0.002 min
Response: 94691006
Conc: 23.79 ng/ml



#2 alpha-BHC

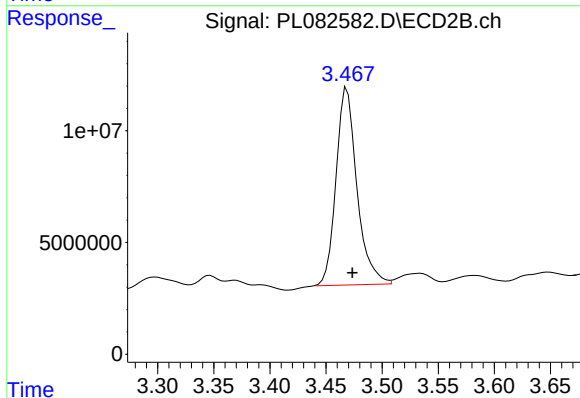
R.T.: 3.141 min
Delta R.T.: -0.005 min
Response: 94859549
Conc: 27.87 ng/ml



#3 gamma-BHC (Lindane)

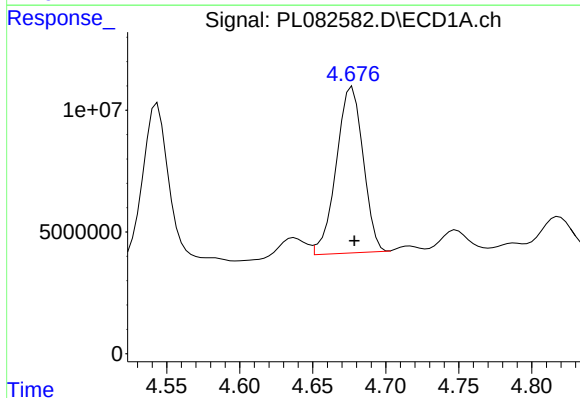
R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 98010838
Conc: 26.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



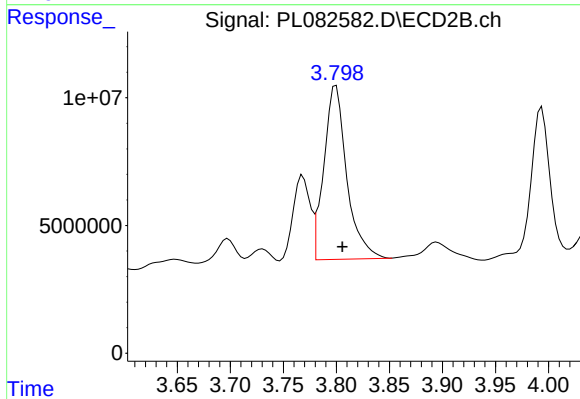
#3 gamma-BHC (Lindane)

R.T.: 3.469 min
Delta R.T.: -0.005 min
Response: 114344561
Conc: 35.56 ng/ml



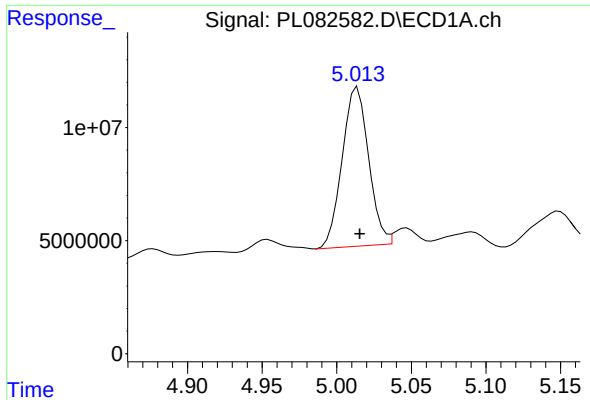
#4 Heptachlor

R.T.: 4.677 min
Delta R.T.: -0.002 min
Response: 87396928
Conc: 23.92 ng/ml



#4 Heptachlor

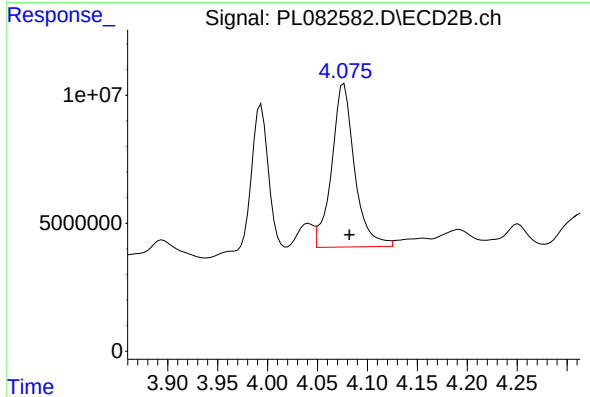
R.T.: 3.800 min
Delta R.T.: -0.006 min
Response: 102449603
Conc: 29.93 ng/ml



#5 Aldrin

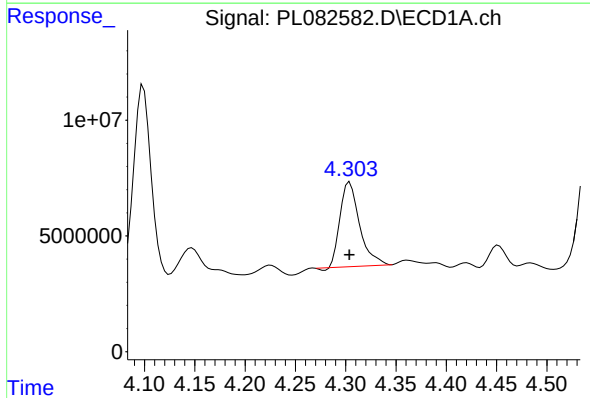
R.T.: 5.014 min
Delta R.T.: -0.002 min
Response: 86773080
Conc: 26.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



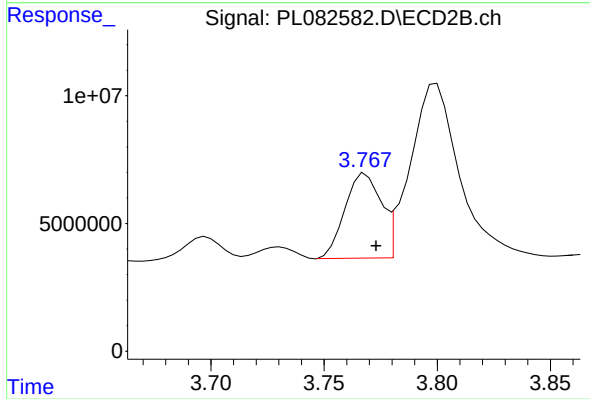
#5 Aldrin

R.T.: 4.077 min
Delta R.T.: -0.006 min
Response: 101744731
Conc: 32.30 ng/ml



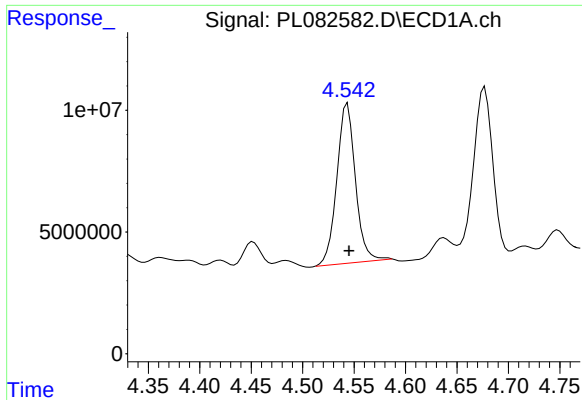
#6 beta-BHC

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 49209101
Conc: 28.85 ng/ml



#6 beta-BHC

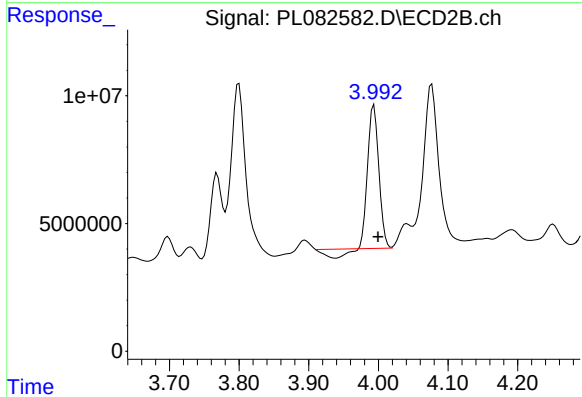
R.T.: 3.769 min
Delta R.T.: -0.004 min
Response: 36847374
Conc: 27.01 ng/ml



#7 delta-BHC

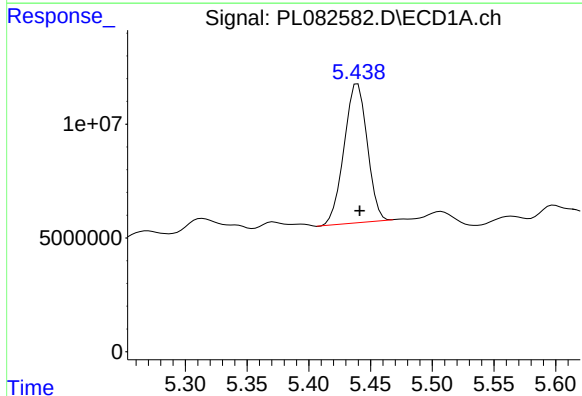
R.T.: 4.544 min
Delta R.T.: -0.002 min
Response: 82934190
Conc: 23.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



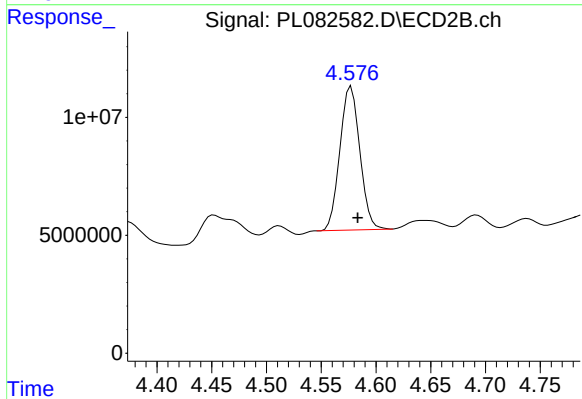
#7 delta-BHC

R.T.: 3.994 min
Delta R.T.: -0.006 min
Response: 57383244
Conc: 18.71 ng/ml



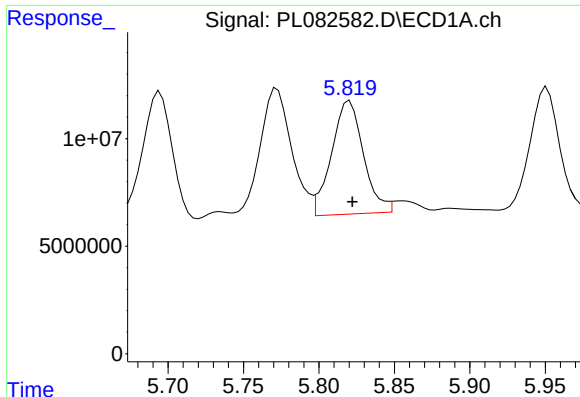
#8 Heptachlor epoxide

R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 79640336
Conc: 26.11 ng/ml



#8 Heptachlor epoxide

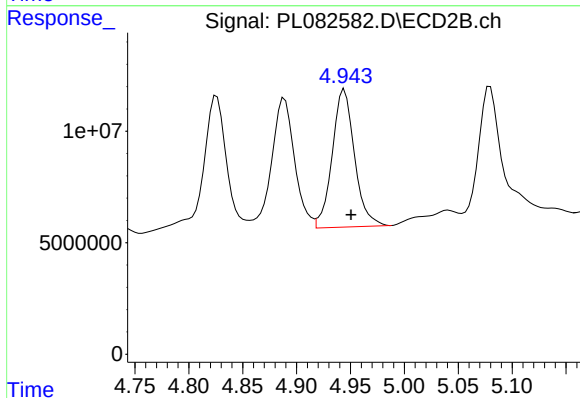
R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 77129344
Conc: 26.77 ng/ml



#9 Endosulfan I

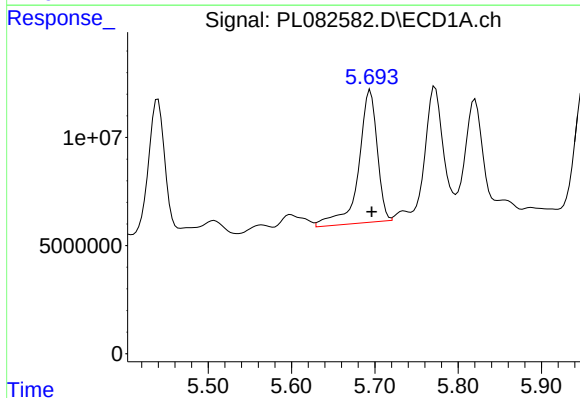
R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 77535640
Conc: 27.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



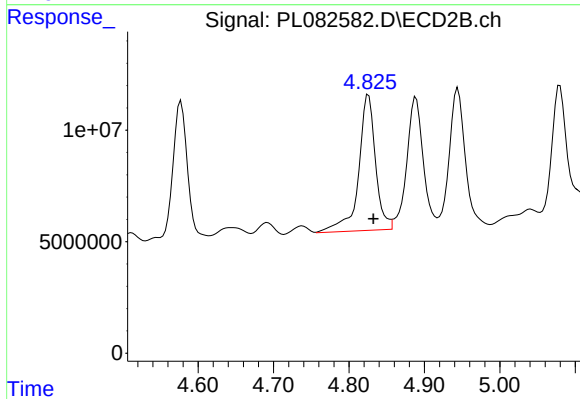
#9 Endosulfan I

R.T.: 4.944 min
Delta R.T.: -0.006 min
Response: 88895470
Conc: 33.30 ng/ml



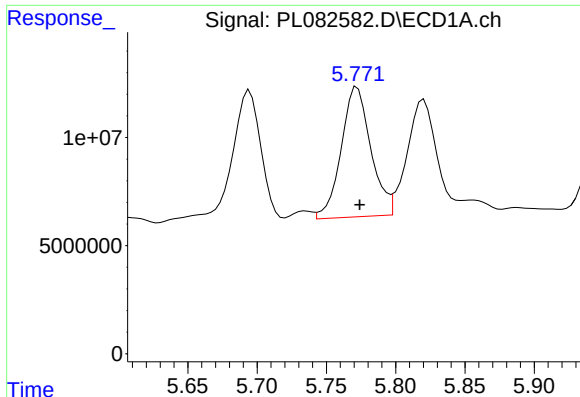
#10 gamma-Chlordane

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 95109508
Conc: 31.63 ng/ml



#10 gamma-Chlordane

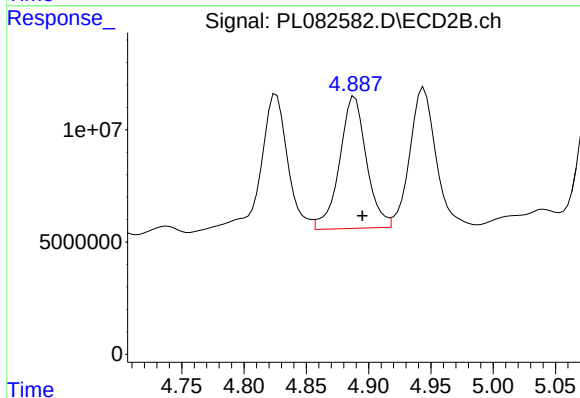
R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 94908572
Conc: 32.71 ng/ml



#11 alpha-Chlordane

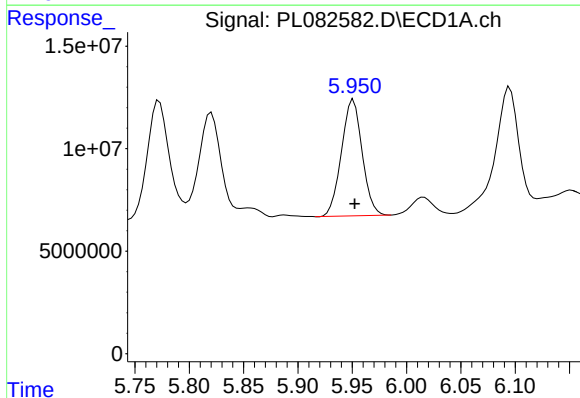
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 89361139
Conc: 29.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



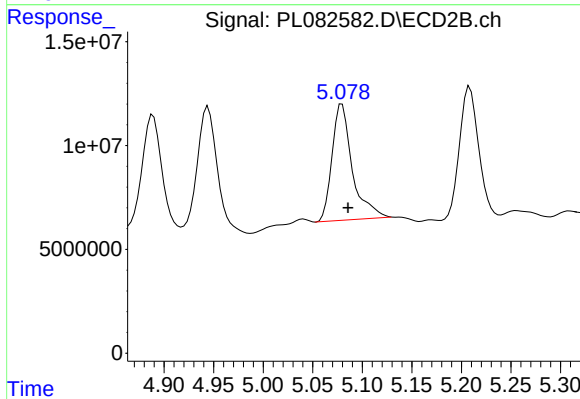
#11 alpha-Chlordane

R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 88611963
Conc: 30.53 ng/ml



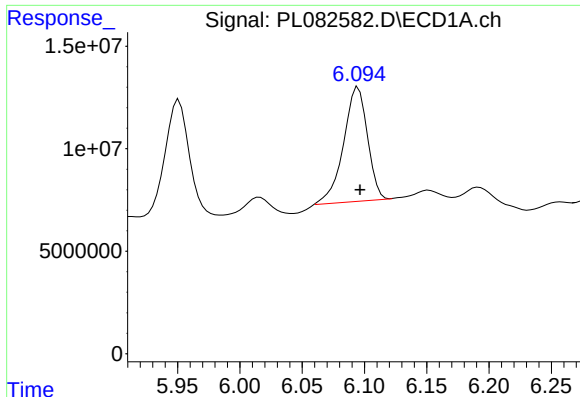
#12 4,4'-DDE

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 75484620
Conc: 29.69 ng/ml



#12 4,4'-DDE

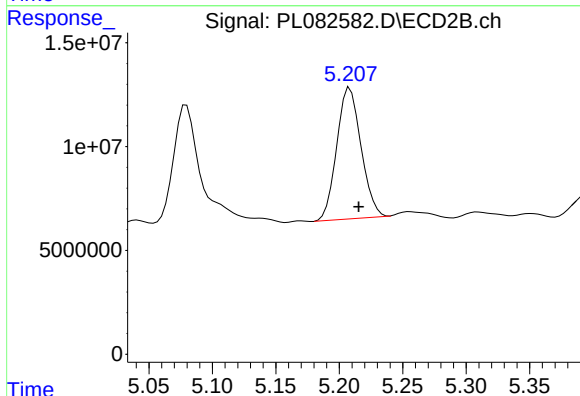
R.T.: 5.080 min
Delta R.T.: -0.006 min
Response: 79672257
Conc: 34.66 ng/ml



#13 Dieldrin

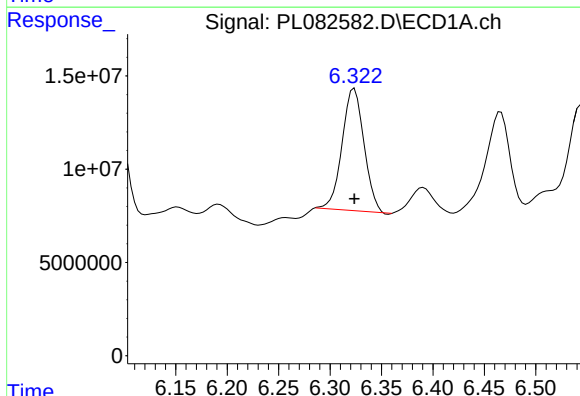
R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 74692625
Conc: 27.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



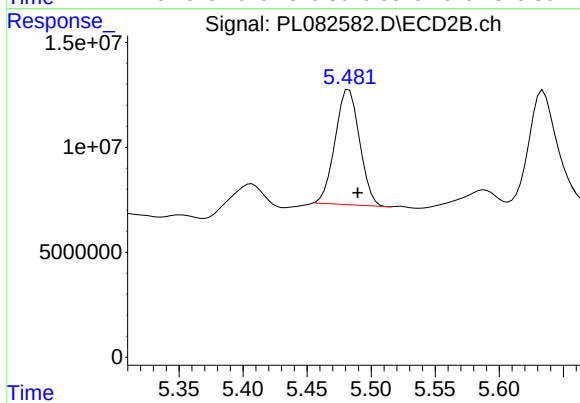
#13 Dieldrin

R.T.: 5.208 min
Delta R.T.: -0.007 min
Response: 84026823
Conc: 31.12 ng/ml



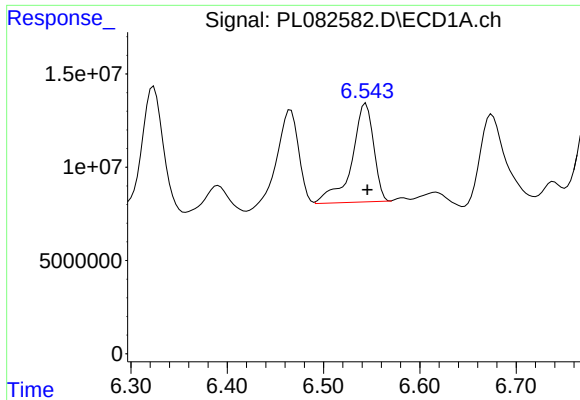
#14 Endrin

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 96475693
Conc: 39.79 ng/ml



#14 Endrin

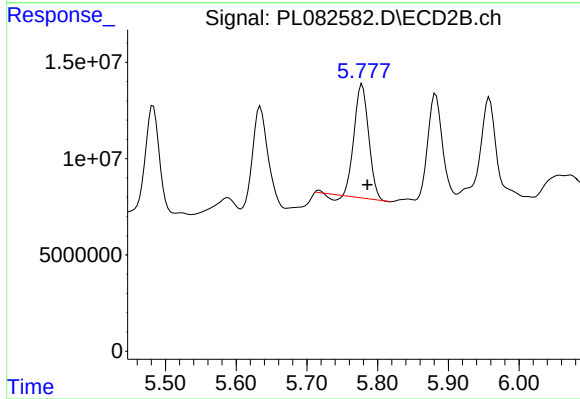
R.T.: 5.483 min
Delta R.T.: -0.007 min
Response: 72851141
Conc: 29.78 ng/ml



#15 Endosulfan II

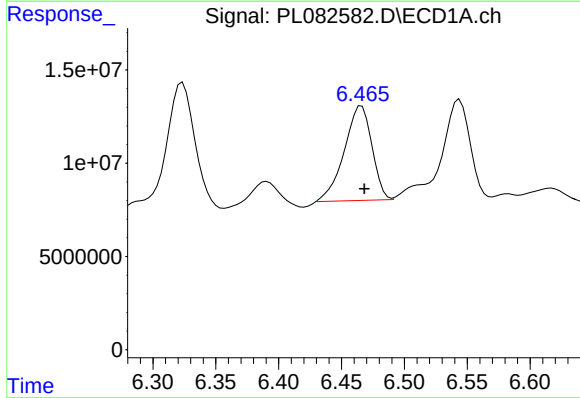
R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 83547107
Conc: 34.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



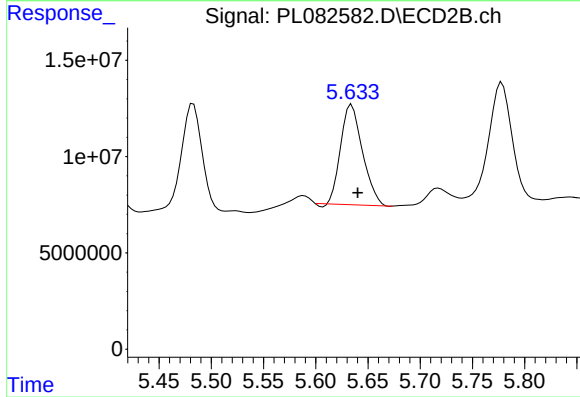
#15 Endosulfan II

R.T.: 5.778 min
Delta R.T.: -0.007 min
Response: 82570917
Conc: 36.63 ng/ml



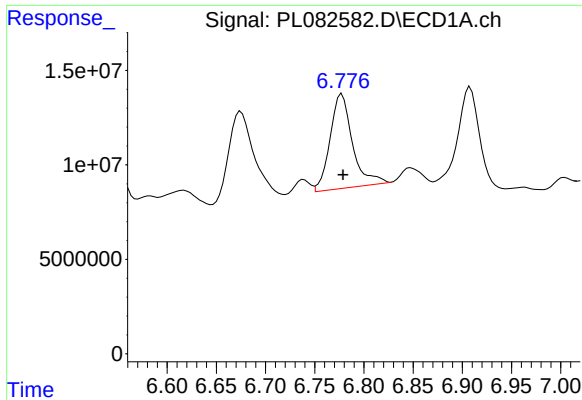
#16 4,4'-DDD

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 77420699
Conc: 38.19 ng/ml



#16 4,4'-DDD

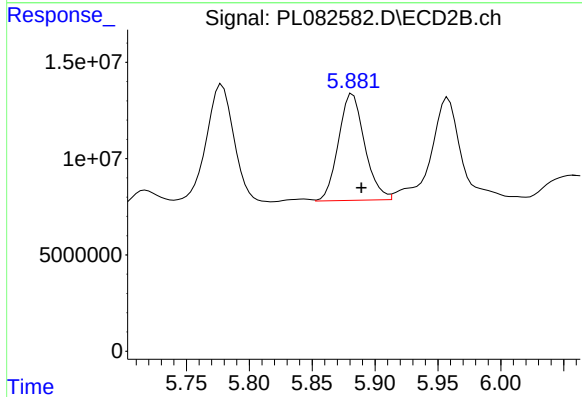
R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 75244625
Conc: 40.23 ng/ml



#17 4,4'-DDT

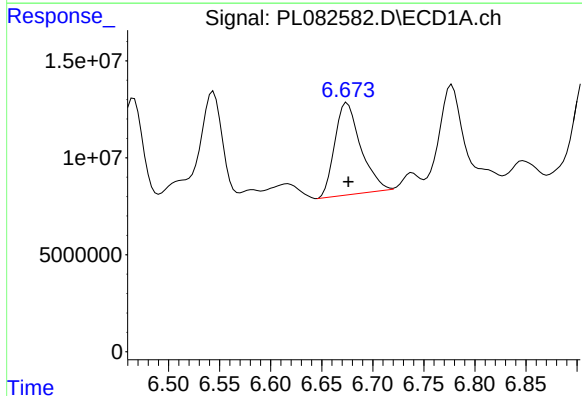
R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 79354827
Conc: 34.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



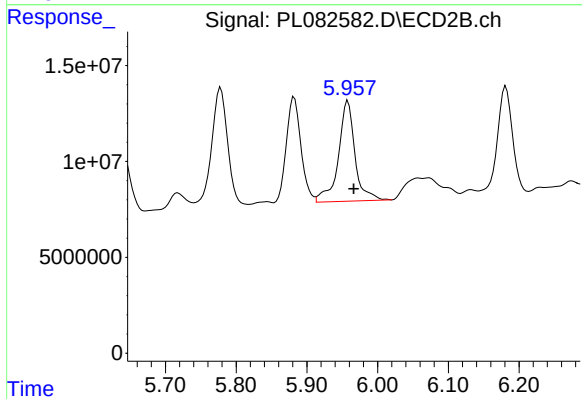
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: -0.007 min
Response: 80145922
Conc: 37.94 ng/ml



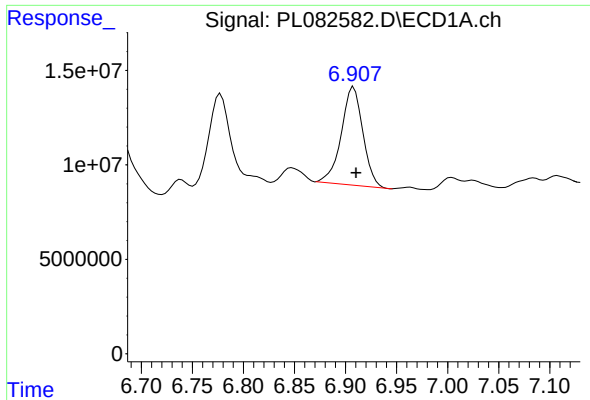
#18 Endrin aldehyde

R.T.: 6.675 min
Delta R.T.: -0.001 min
Response: 84158986
Conc: 44.67 ng/ml



#18 Endrin aldehyde

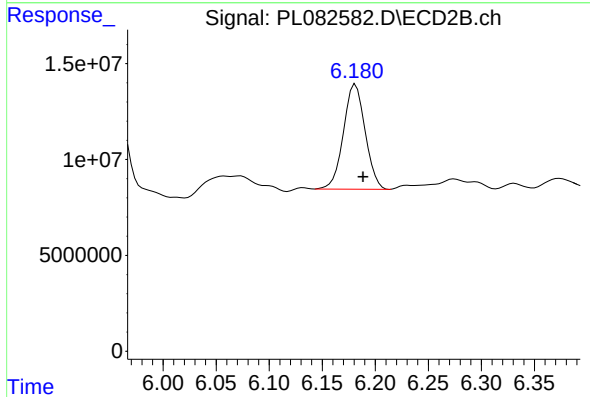
R.T.: 5.958 min
Delta R.T.: -0.008 min
Response: 85702073
Conc: 45.80 ng/ml



#19 Endosulfan Sulfate

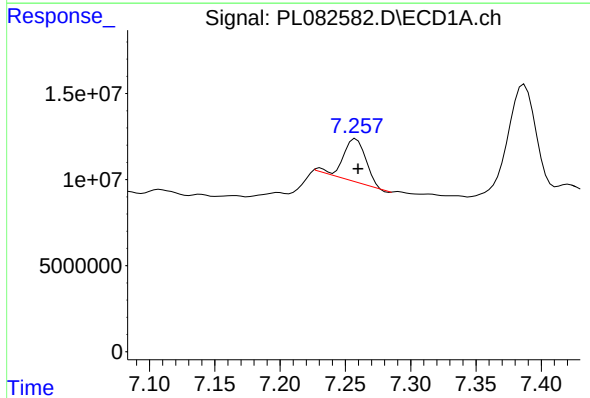
R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 76730281
Conc: 32.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



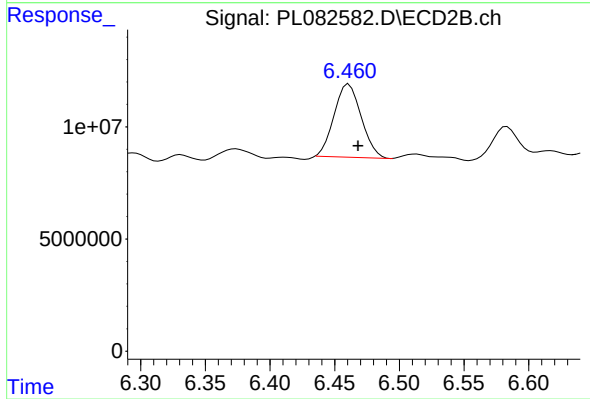
#19 Endosulfan Sulfate

R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 77911856
Conc: 33.09 ng/ml



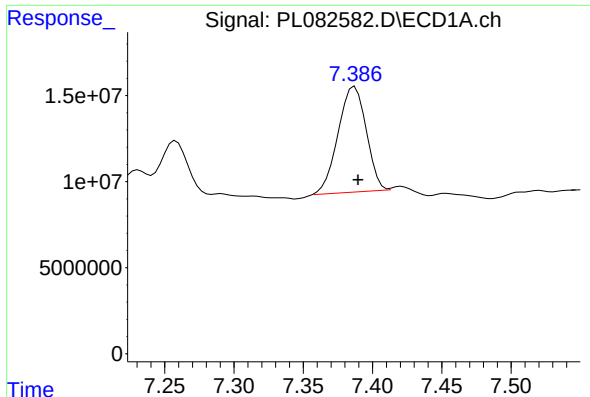
#20 Methoxychlor

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 30457486
Conc: 24.96 ng/ml



#20 Methoxychlor

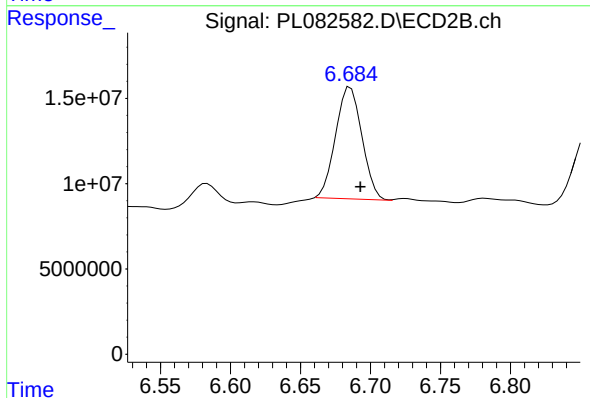
R.T.: 6.461 min
Delta R.T.: -0.007 min
Response: 47534242
Conc: 39.23 ng/ml



#21 Endrin ketone

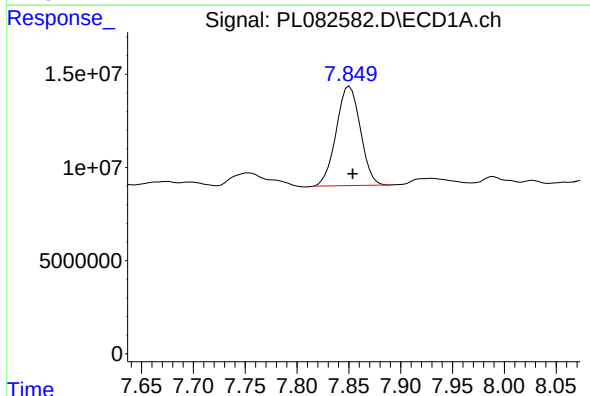
R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 86706394
Conc: 36.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



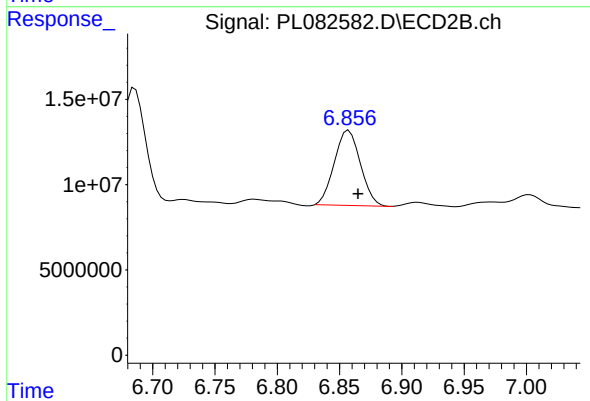
#21 Endrin ketone

R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: 85750139
Conc: 33.78 ng/ml



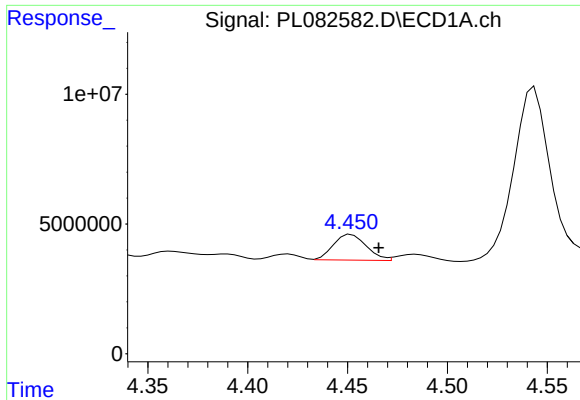
#22 Mirex

R.T.: 7.851 min
Delta R.T.: -0.003 min
Response: 86315568
Conc: 44.12 ng/ml



#22 Mirex

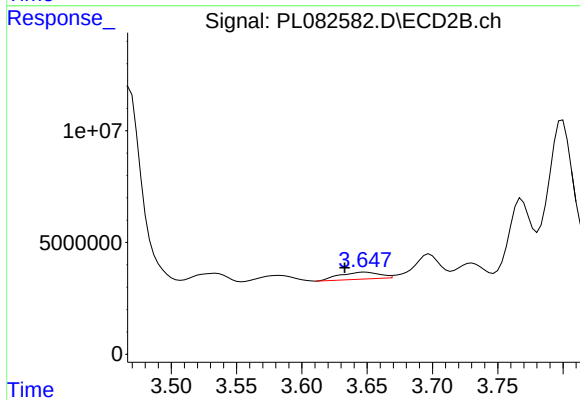
R.T.: 6.857 min
Delta R.T.: -0.008 min
Response: 64297048
Conc: 27.90 ng/ml



#23 Chlordane-1

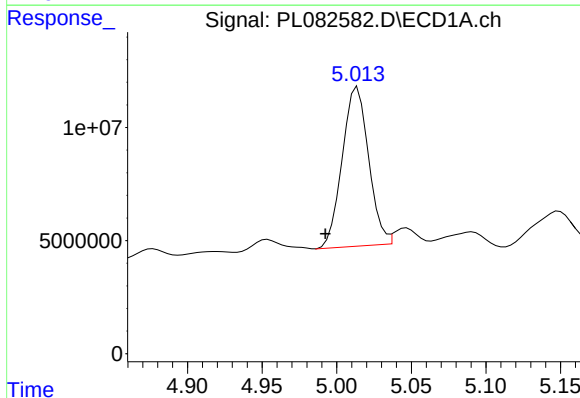
R.T.: 4.452 min
Delta R.T.: -0.014 min
Response: 11380536
Conc: 102.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



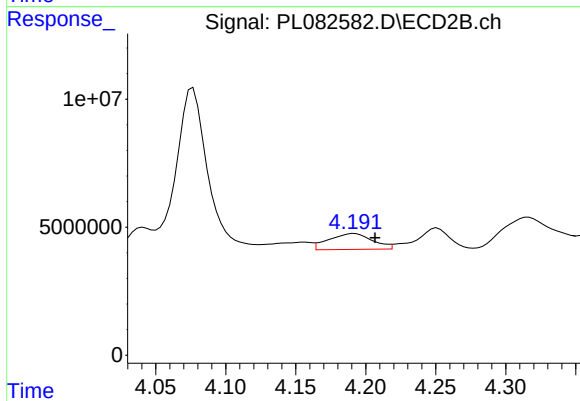
#23 Chlordane-1

R.T.: 3.648 min
Delta R.T.: 0.015 min
Response: 6532273
Conc: 73.66 ng/ml



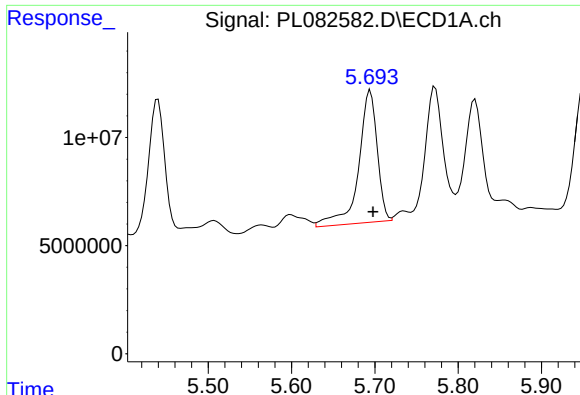
#24 Chlordane-2

R.T.: 5.014 min
Delta R.T.: 0.021 min
Response: 86773080
Conc: 728.86 ng/ml



#24 Chlordane-2

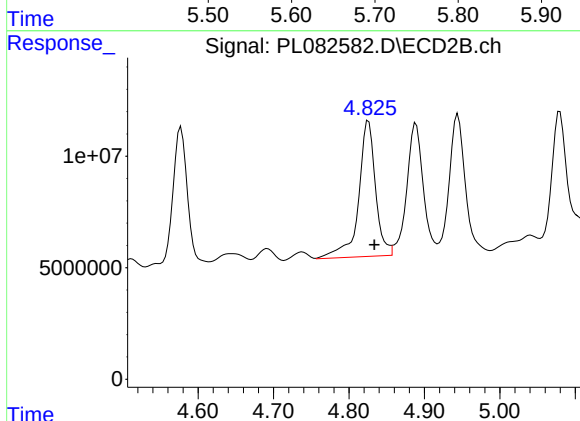
R.T.: 4.192 min
Delta R.T.: -0.015 min
Response: 13506733
Conc: 120.44 ng/ml



#25 Chlordane-3

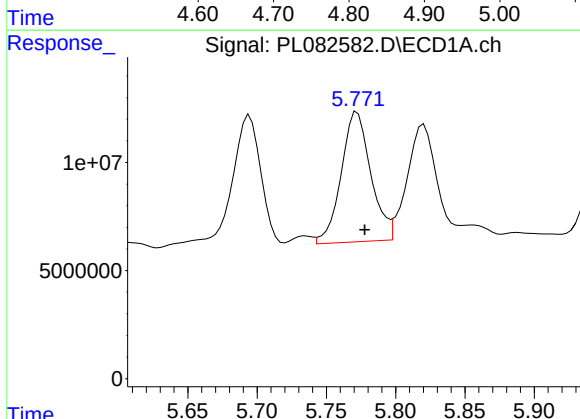
R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 95109508
Conc: 220.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



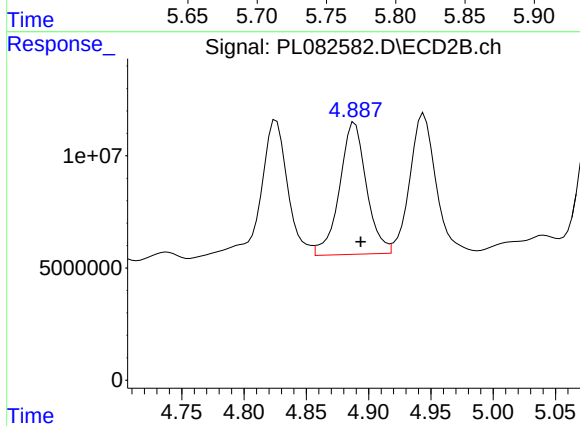
#25 Chlordane-3

R.T.: 4.826 min
Delta R.T.: -0.008 min
Response: 94908572
Conc: 334.06 ng/ml



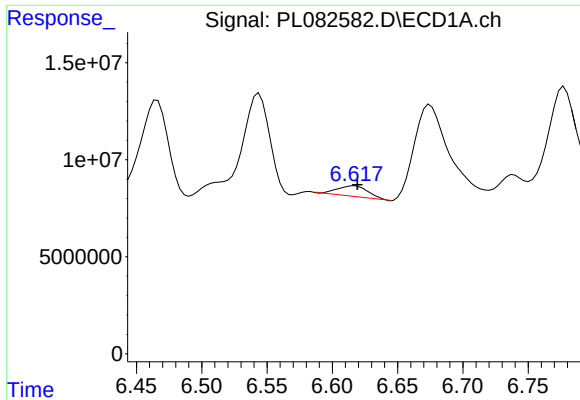
#26 Chlordane-4

R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 89361139
Conc: 171.88 ng/ml



#26 Chlordane-4

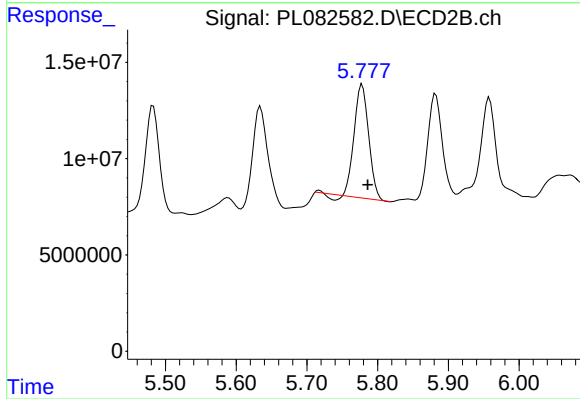
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 88611963
Conc: 296.95 ng/ml



#27 Chlordane-5

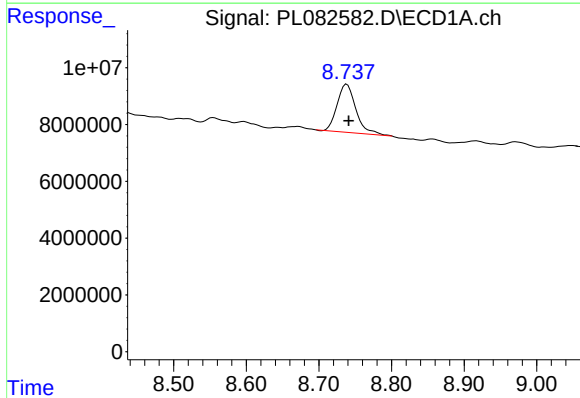
R.T.: 6.617 min
Delta R.T.: -0.002 min
Response: 8893067
Conc: 94.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



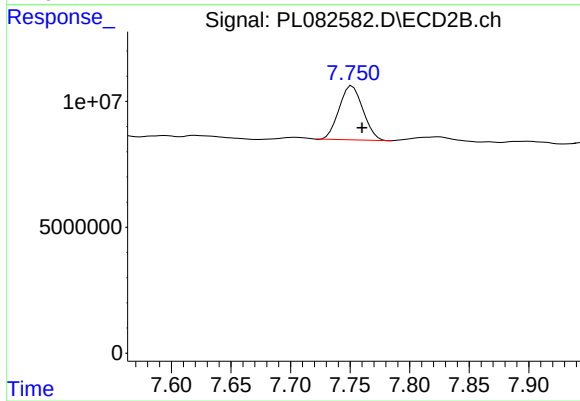
#27 Chlordane-5

R.T.: 5.778 min
Delta R.T.: -0.008 min
Response: 82570917
Conc: 836.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: -0.002 min
Response: 30047790
Conc: 15.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.752 min
Delta R.T.: -0.008 min
Response: 29934866
Conc: 13.11 ng/ml