

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040423\
 Data File : PL081854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 15:38
 Operator : AR\AJ
 Sample : 02176-01MSD 10X
 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: Apr 04 22:07:24 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	2.656	5155566	4708965	2.217	2.359
2)	SA Decachlor...	8.753	7.775	4569020	4564269	2.553	2.301
Target Compounds							
2)	A alpha-BHC	3.778	3.155	17615386	14253910	5.138	4.890
3)	MA gamma-BHC...	4.107	3.483	16990772	15434415	5.348	5.544
4)	MA Heptachlor	4.686	3.816	15802713	14830479	5.013	5.173
5)	MB Aldrin	5.023	4.085	15900793	18325234	5.559	6.878
6)	B beta-BHC	4.309	3.787	29710060	15202721	19.740	12.765 #
7)	B delta-BHC	4.551	4.008	19808462	29373895	6.518	11.358 #
8)	B Heptachlo...	5.450	4.595	16010585	18819311	5.886	7.749 #
9)	A Endosulfan I	5.831	4.963	13735959	12465713	5.559	5.646
10)	B gamma-Chl...	5.704	4.844	15366946	14278608	5.854	5.875
11)	B alpha-Chl...	5.782	4.907	15039367	13775554	5.810	5.671
12)	B 4,4'-DDE	5.960	5.098	11821627	11057243	5.246	5.613
13)	MA Dieldrin	6.105	5.228	13152745	13419272	5.433	5.966
14)	MA Endrin	6.332	5.502	11435768	12180617	5.406	6.019
15)	B Endosulfa...	6.554	5.798	11880637	10857806	5.599	5.985
16)	A 4,4'-DDD	6.476	5.653	8297364	9530183	4.601	6.280 #
17)	MA 4,4'-DDT	6.787	5.901	9342784	8569217	4.603	4.973
18)	B Endrin al...	6.684	5.978	9676251	9621210	5.914	6.195
19)	B Endosulfa...	6.918	6.201	12220242	13609900	5.864	6.995
20)	A Methoxychlor	7.268	6.481	4602446	5951482	4.274	5.975 #
21)	B Endrin ke...	7.398	6.706	11597417	12361612	5.537	5.785
22)	Mirex	7.864	6.879	10165143	11833998	5.933	6.164
23)	Chlordane-1	0.000	3.641	0	69752	N.D.	0.906 #
24)	Chlordane-2	5.023f	4.243f	15900793	12244101	152.781	131.068
25)	Chlordane-3	5.704	4.844	15366946	14278608	38.794	56.690 #
26)	Chlordane-4	5.782	4.907	15039367	13775554	31.426	52.592 #
27)	Chlordane-5	6.608f	0.000	200472	0	2.361	N.D. #

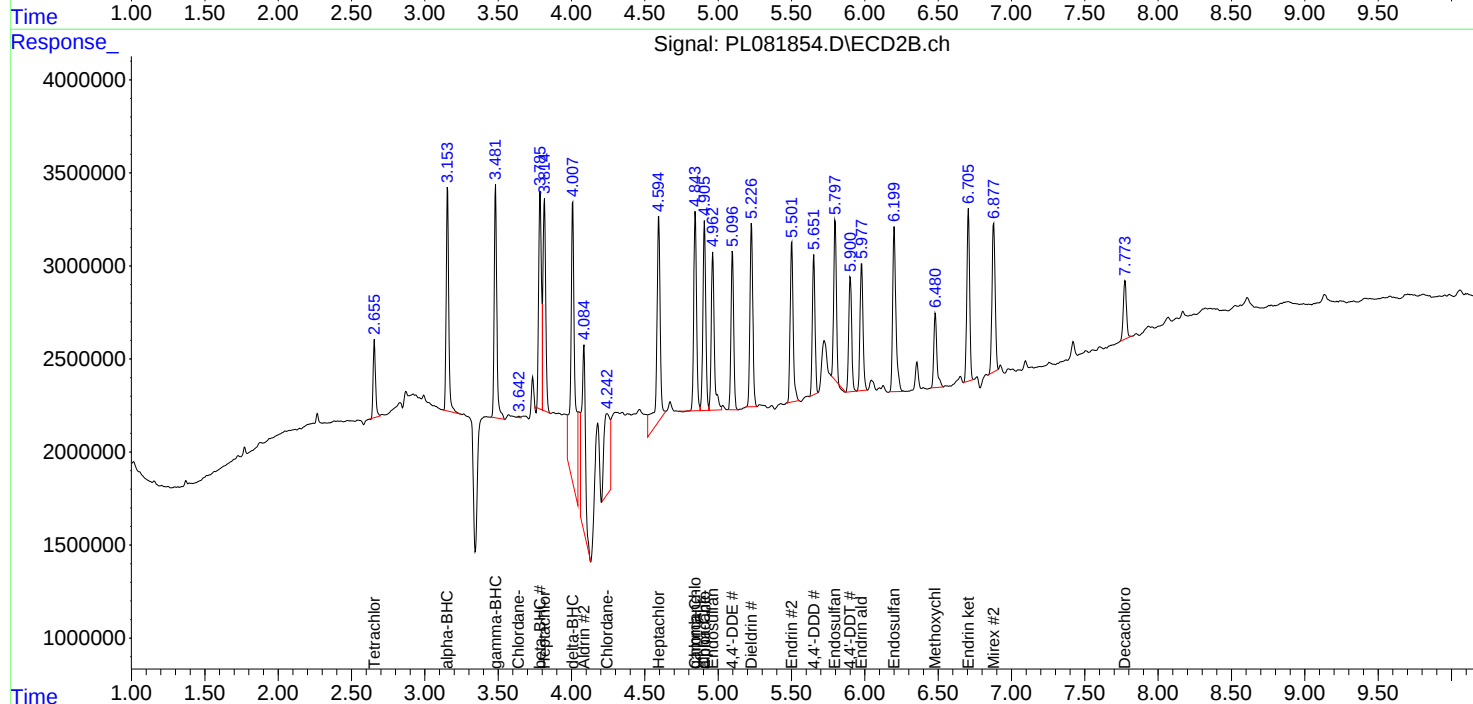
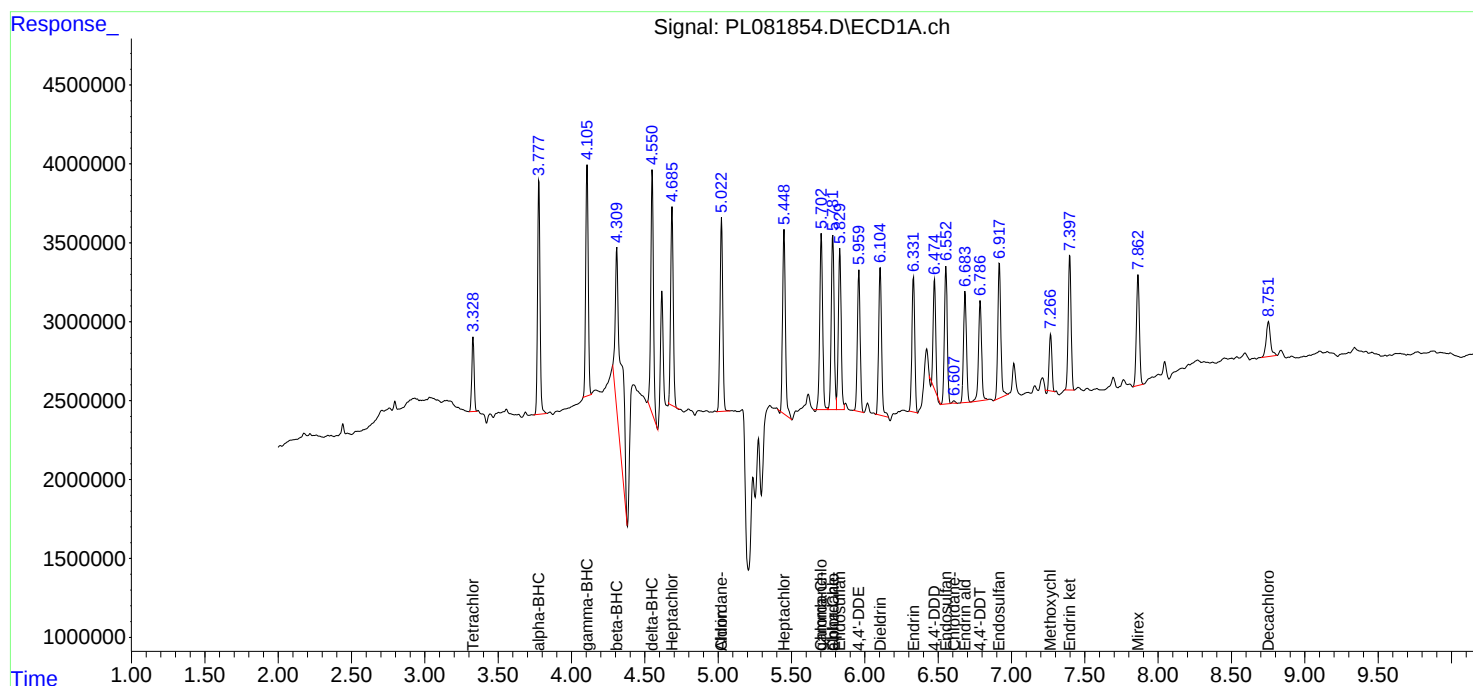
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

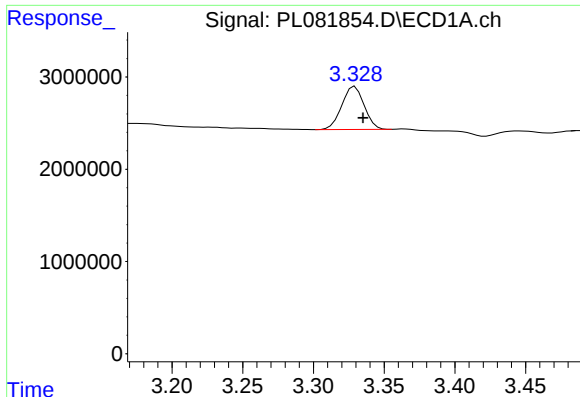
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040423\
Data File : PL081854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2023 15:38
Operator : AR\AJ
Sample : 02176-01MSD 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 22:07:24 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
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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

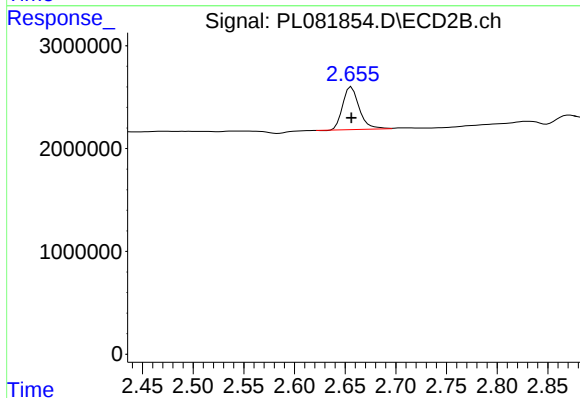




#1 Tetrachloro-m-xylene

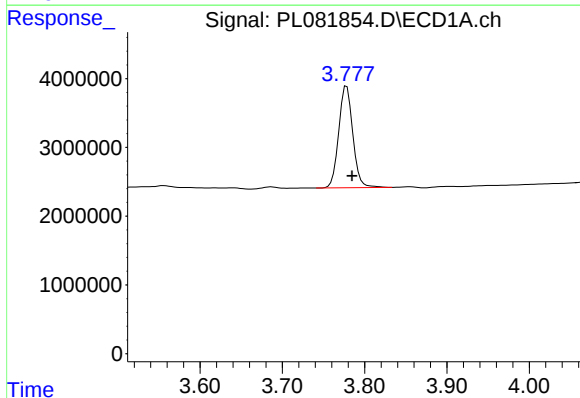
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 5155566
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



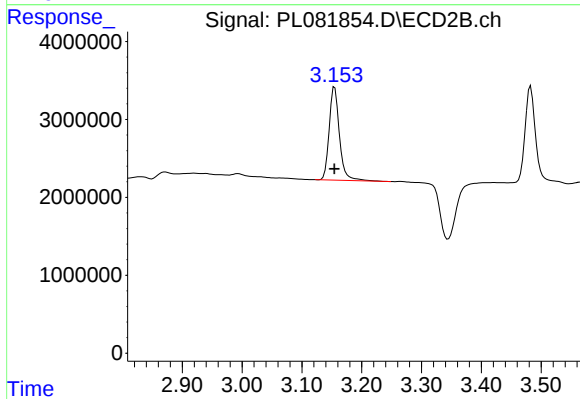
#1 Tetrachloro-m-xylene

R.T.: 2.656 min
Delta R.T.: 0.000 min
Response: 4708965
Conc: 2.36 ng/ml



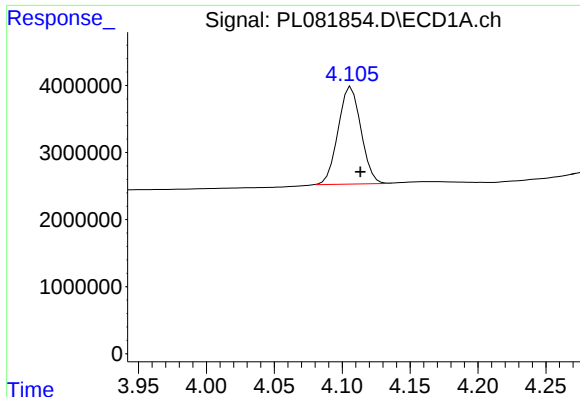
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: -0.007 min
Response: 17615386
Conc: 5.14 ng/ml



#2 alpha-BHC

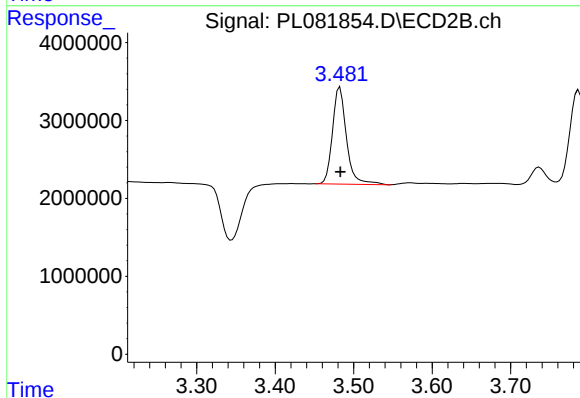
R.T.: 3.155 min
Delta R.T.: 0.000 min
Response: 14253910
Conc: 4.89 ng/ml



#3 gamma-BHC (Lindane)

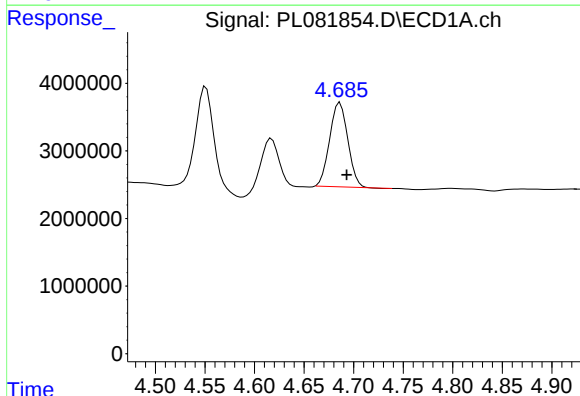
R.T.: 4.107 min
Delta R.T.: -0.007 min
Response: 16990772
Conc: 5.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



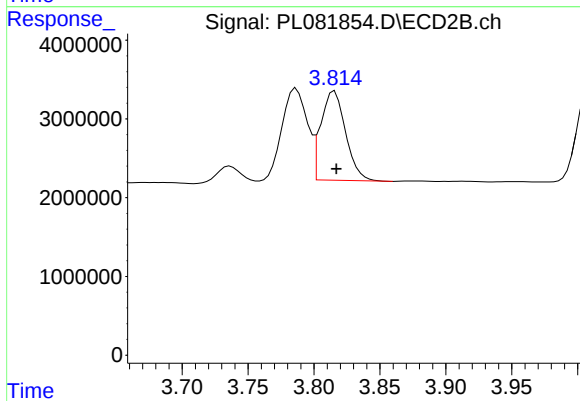
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 15434415
Conc: 5.54 ng/ml



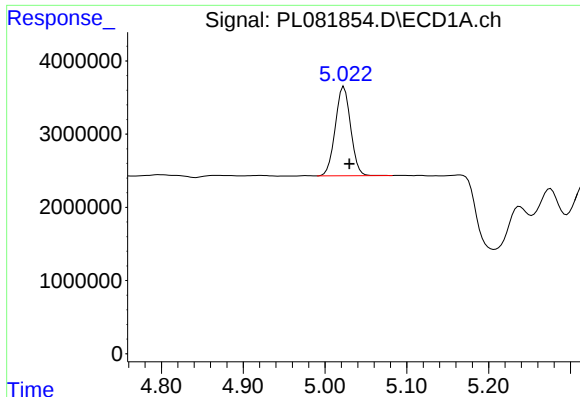
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.007 min
Response: 15802713
Conc: 5.01 ng/ml



#4 Heptachlor

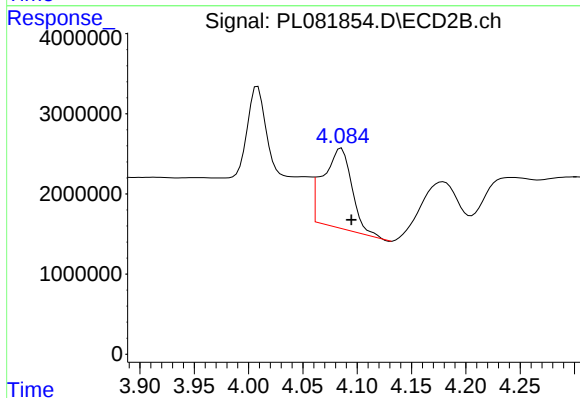
R.T.: 3.816 min
Delta R.T.: -0.001 min
Response: 14830479
Conc: 5.17 ng/ml



#5 Aldrin

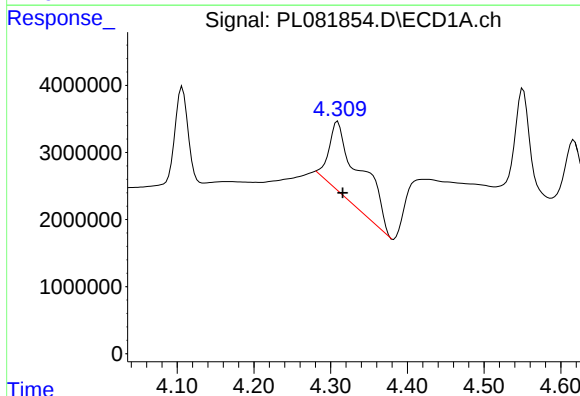
R.T.: 5.023 min
Delta R.T.: -0.006 min
Response: 15900793
Conc: 5.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



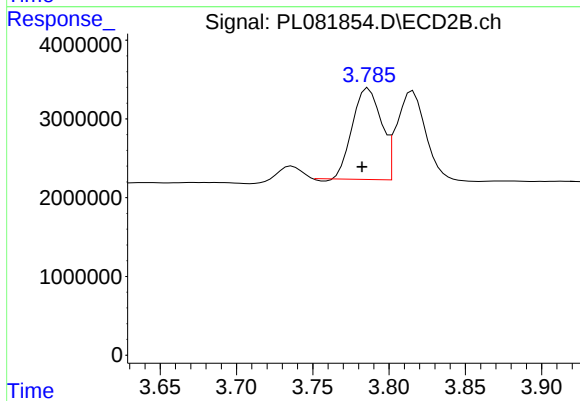
#5 Aldrin

R.T.: 4.085 min
Delta R.T.: -0.009 min
Response: 18325234
Conc: 6.88 ng/ml



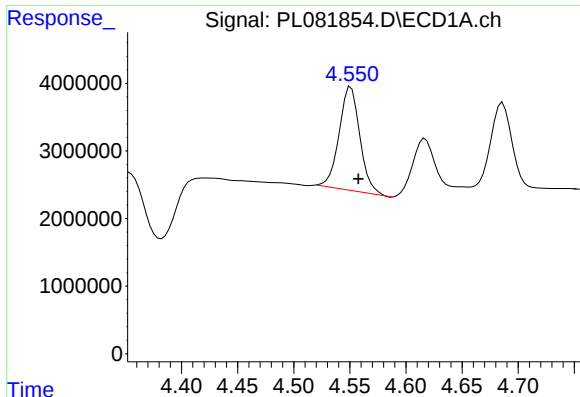
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: -0.007 min
Response: 29710060
Conc: 19.74 ng/ml



#6 beta-BHC

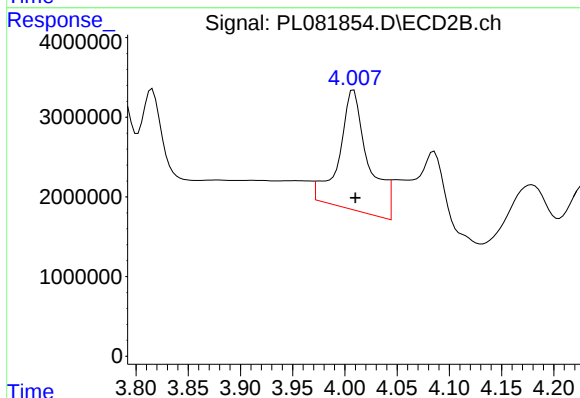
R.T.: 3.787 min
Delta R.T.: 0.004 min
Response: 15202721
Conc: 12.76 ng/ml



#7 delta-BHC

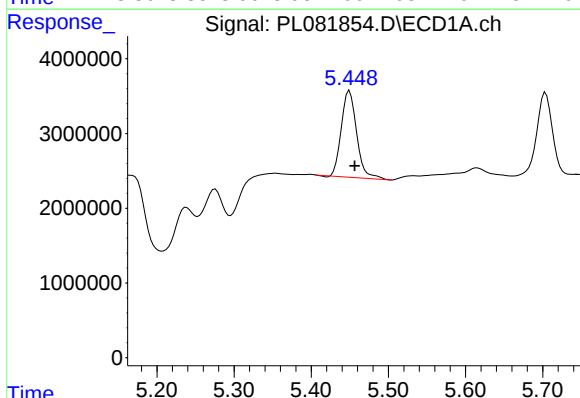
R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 19808462
Conc: 6.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



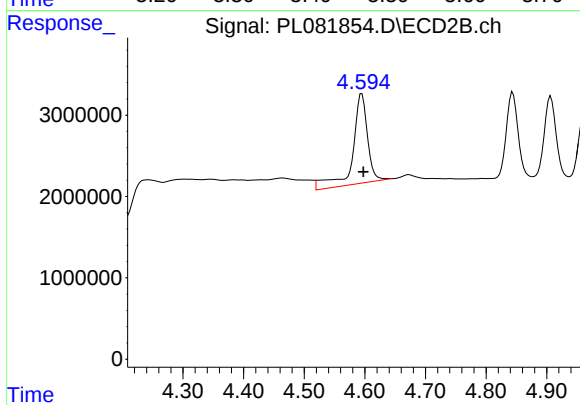
#7 delta-BHC

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 29373895
Conc: 11.36 ng/ml



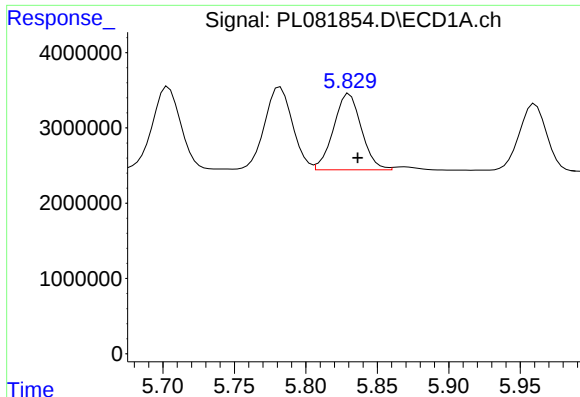
#8 Heptachlor epoxide

R.T.: 5.450 min
Delta R.T.: -0.007 min
Response: 16010585
Conc: 5.89 ng/ml



#8 Heptachlor epoxide

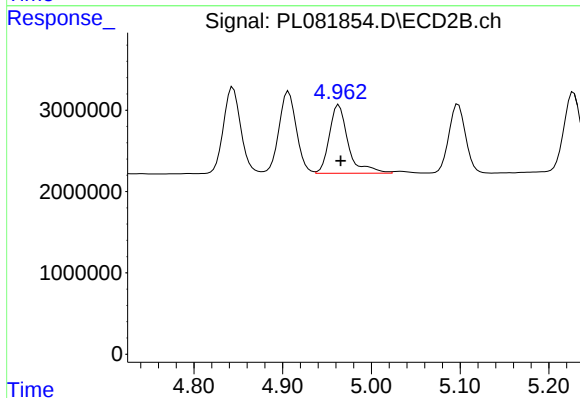
R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 18819311
Conc: 7.75 ng/ml



#9 Endosulfan I

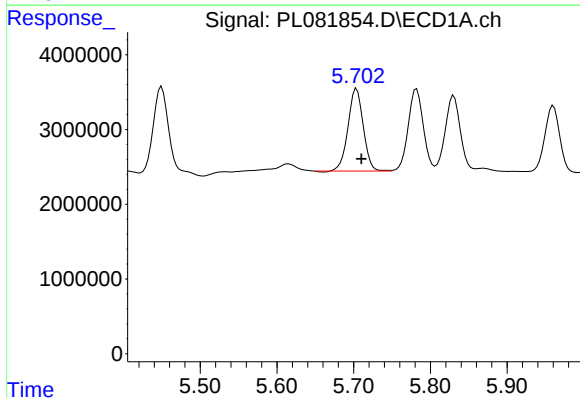
R.T.: 5.831 min
Delta R.T.: -0.006 min
Response: 13735959
Conc: 5.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



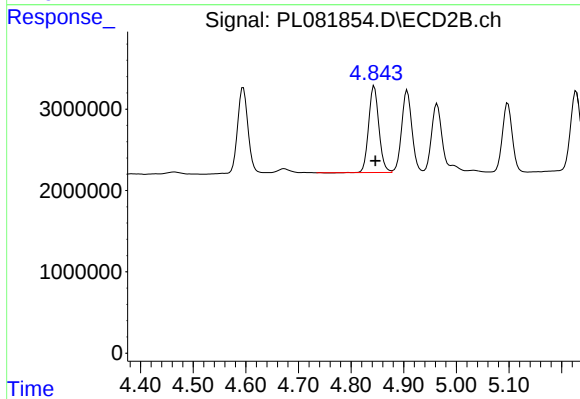
#9 Endosulfan I

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 12465713
Conc: 5.65 ng/ml



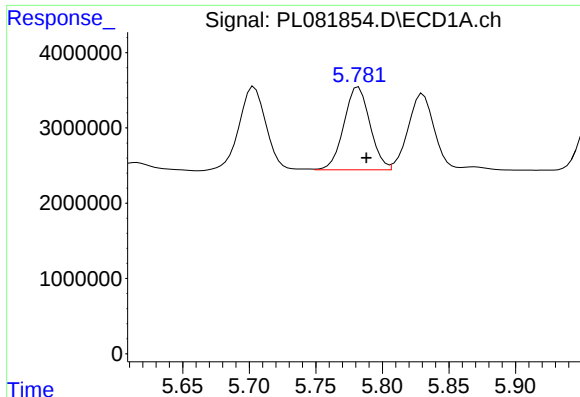
#10 gamma-Chlordane

R.T.: 5.704 min
Delta R.T.: -0.007 min
Response: 15366946
Conc: 5.85 ng/ml



#10 gamma-Chlordane

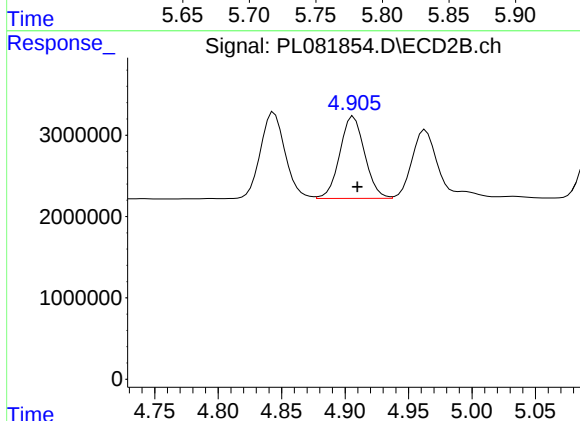
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 14278608
Conc: 5.88 ng/ml



#11 alpha-Chlordane

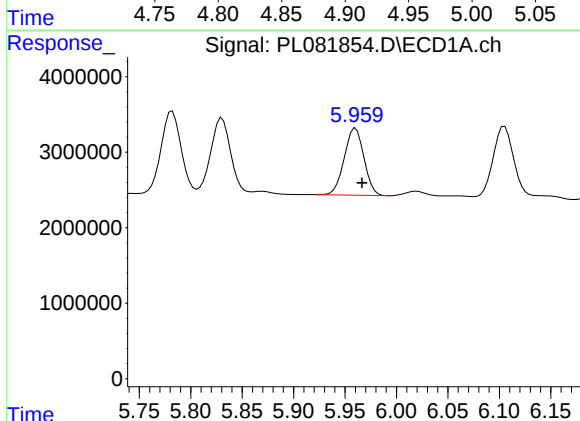
R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 15039367
Conc: 5.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



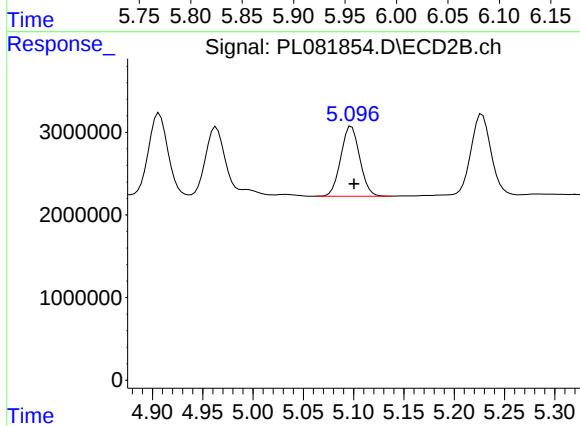
#11 alpha-Chlordane

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 13775554
Conc: 5.67 ng/ml



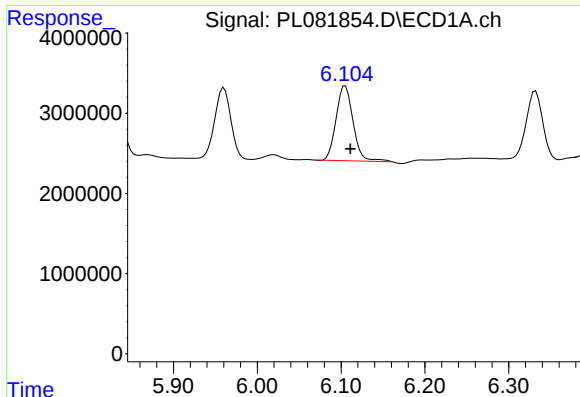
#12 4,4'-DDE

R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 11821627
Conc: 5.25 ng/ml



#12 4,4'-DDE

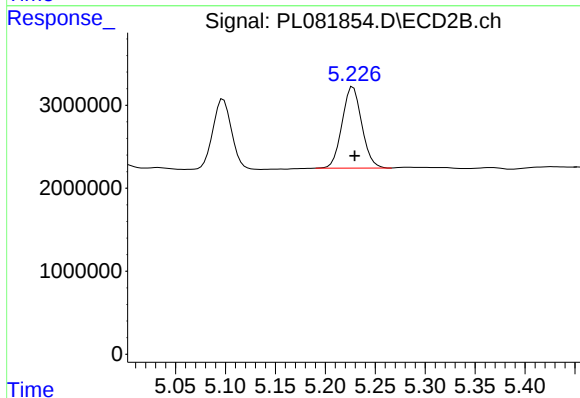
R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 11057243
Conc: 5.61 ng/ml



#13 Dieldrin

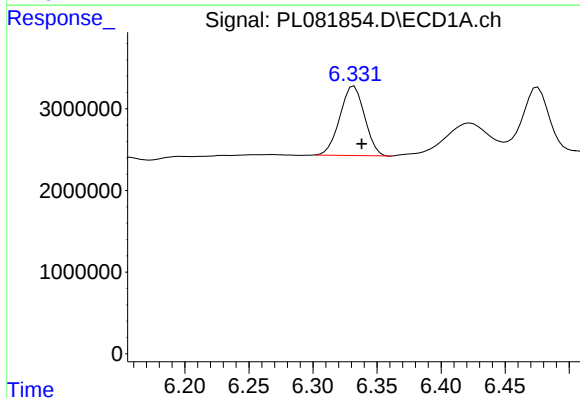
R.T.: 6.105 min
Delta R.T.: -0.006 min
Response: 13152745
Conc: 5.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



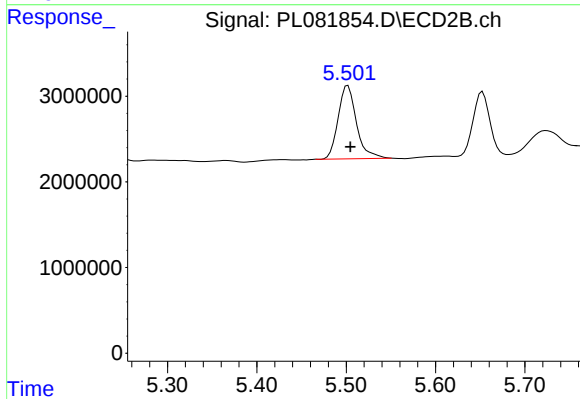
#13 Dieldrin

R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 13419272
Conc: 5.97 ng/ml



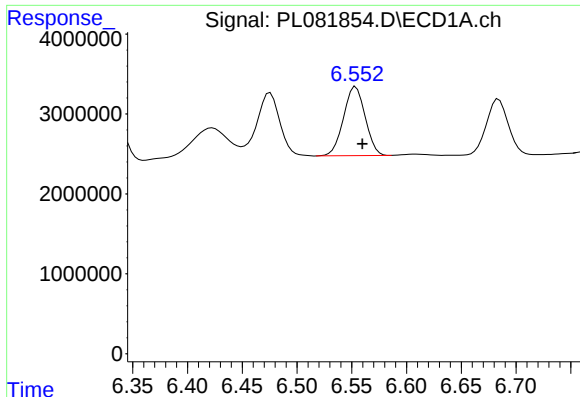
#14 Endrin

R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 11435768
Conc: 5.41 ng/ml



#14 Endrin

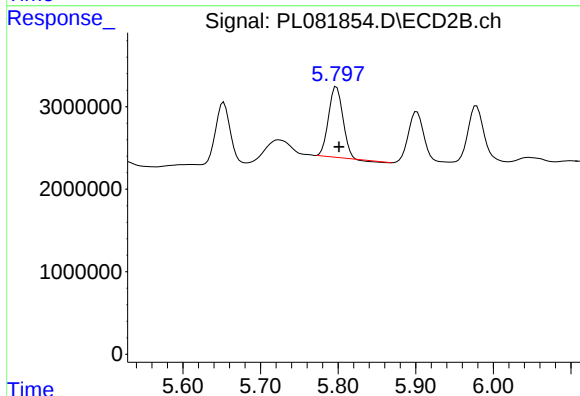
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 12180617
Conc: 6.02 ng/ml



#15 Endosulfan II

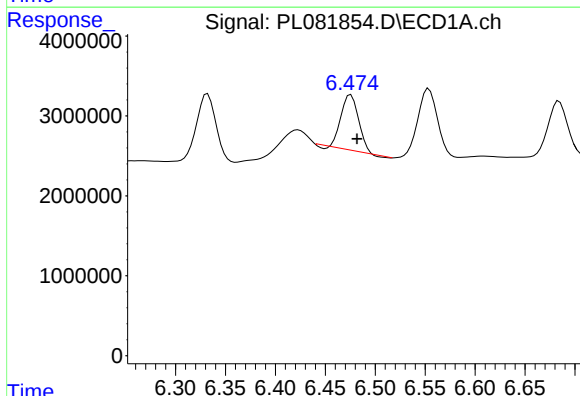
R.T.: 6.554 min
Delta R.T.: -0.006 min
Response: 11880637
Conc: 5.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



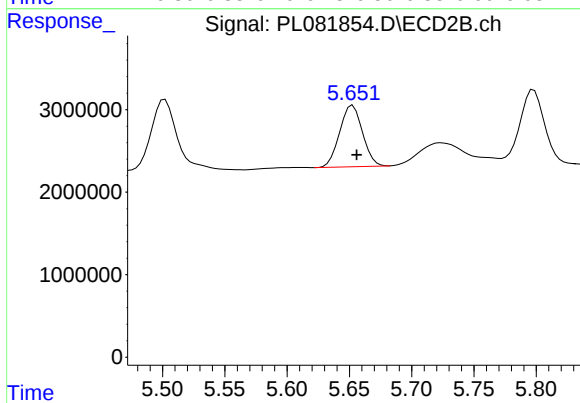
#15 Endosulfan II

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 10857806
Conc: 5.99 ng/ml



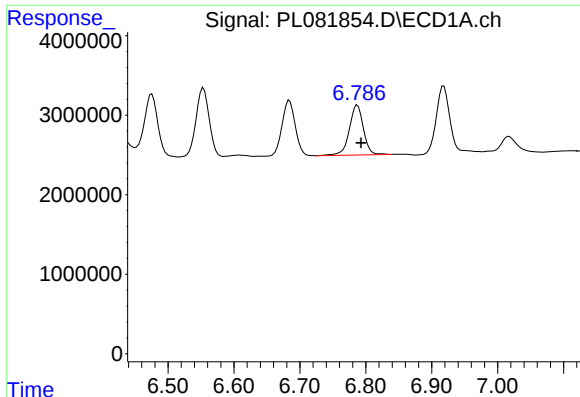
#16 4,4'-DDD

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 8297364
Conc: 4.60 ng/ml



#16 4,4'-DDD

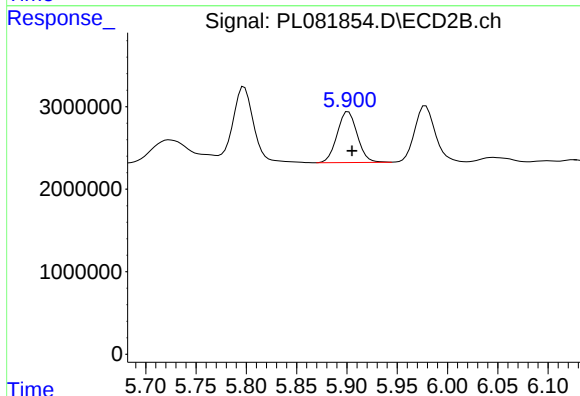
R.T.: 5.653 min
Delta R.T.: -0.003 min
Response: 9530183
Conc: 6.28 ng/ml



#17 4,4'-DDT

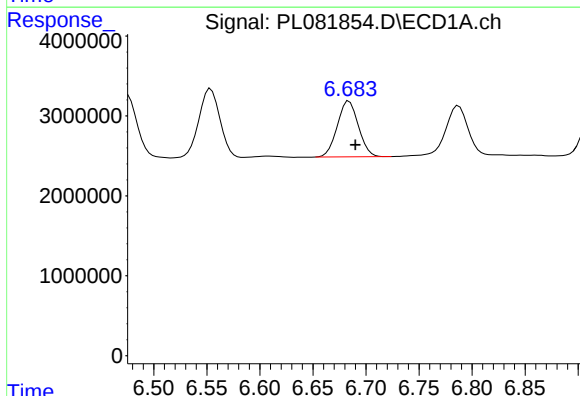
R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 9342784
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



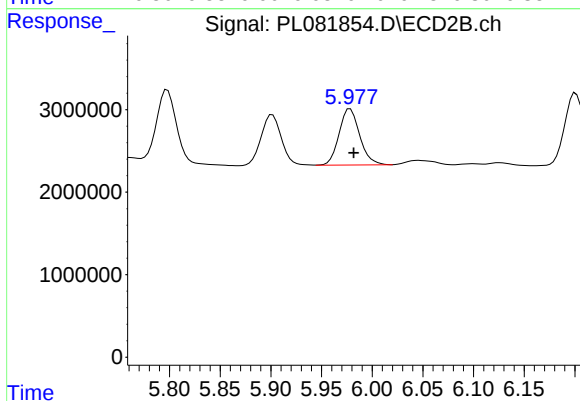
#17 4,4'-DDT

R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 8569217
Conc: 4.97 ng/ml



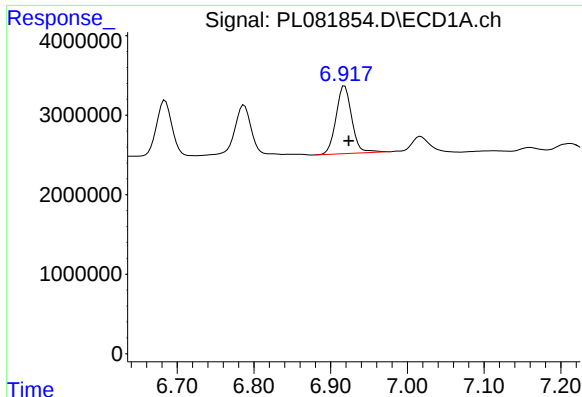
#18 Endrin aldehyde

R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 9676251
Conc: 5.91 ng/ml



#18 Endrin aldehyde

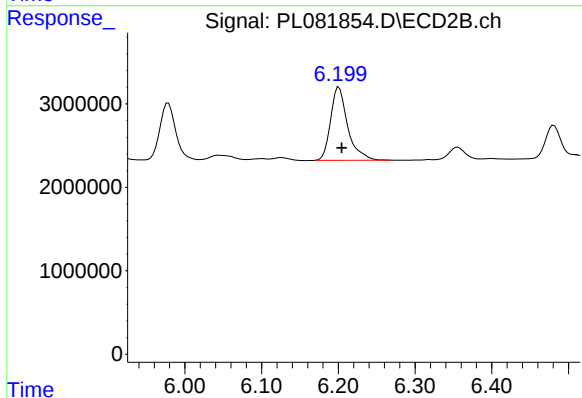
R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 9621210
Conc: 6.20 ng/ml



#19 Endosulfan Sulfate

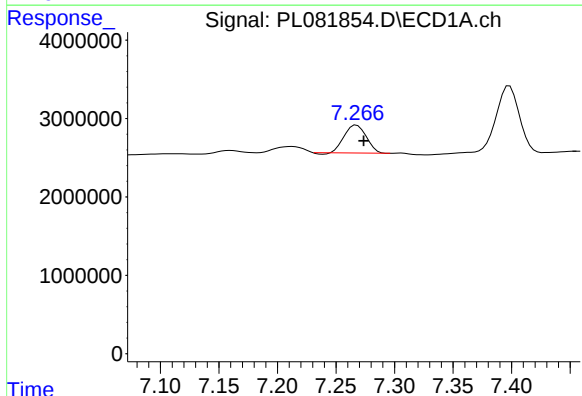
R.T.: 6.918 min
Delta R.T.: -0.005 min
Response: 12220242
Conc: 5.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



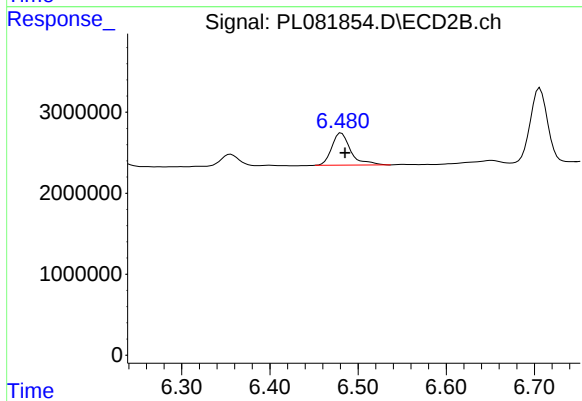
#19 Endosulfan Sulfate

R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 13609900
Conc: 6.99 ng/ml



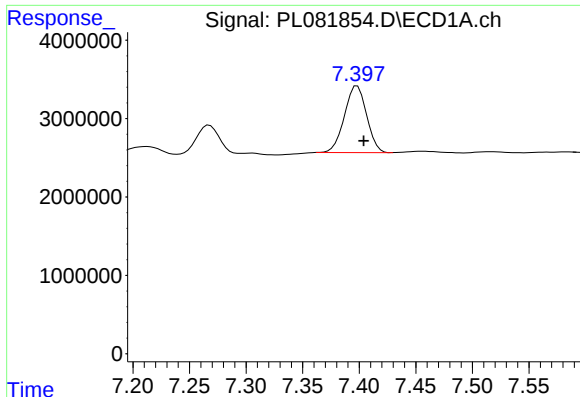
#20 Methoxychlor

R.T.: 7.268 min
Delta R.T.: -0.006 min
Response: 4602446
Conc: 4.27 ng/ml



#20 Methoxychlor

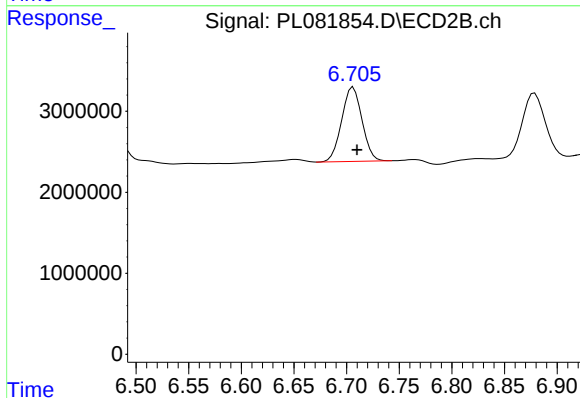
R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 5951482
Conc: 5.98 ng/ml



#21 Endrin ketone

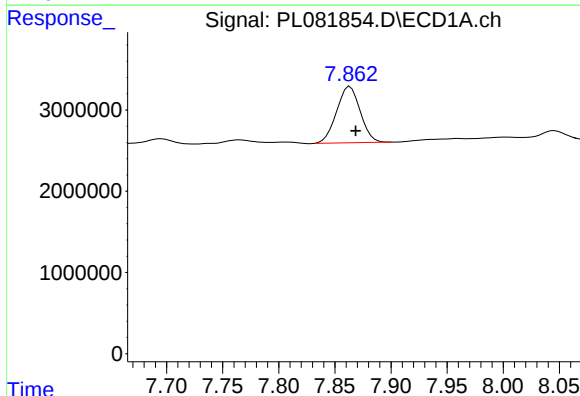
R.T.: 7.398 min
Delta R.T.: -0.006 min
Response: 11597417
Conc: 5.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



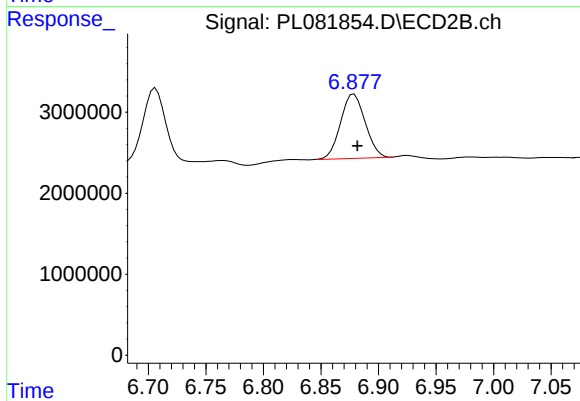
#21 Endrin ketone

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 12361612
Conc: 5.78 ng/ml



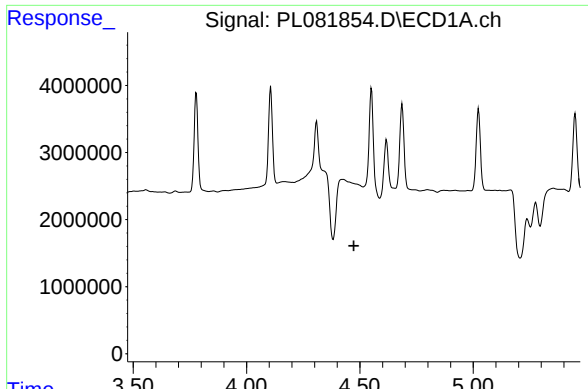
#22 Mirex

R.T.: 7.864 min
Delta R.T.: -0.005 min
Response: 10165143
Conc: 5.93 ng/ml



#22 Mirex

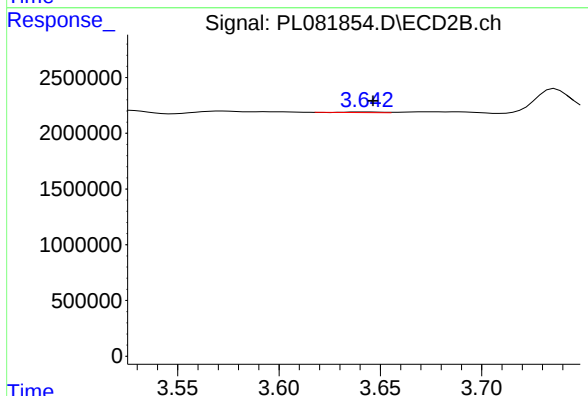
R.T.: 6.879 min
Delta R.T.: -0.003 min
Response: 11833998
Conc: 6.16 ng/ml



#23 Chlordane-1

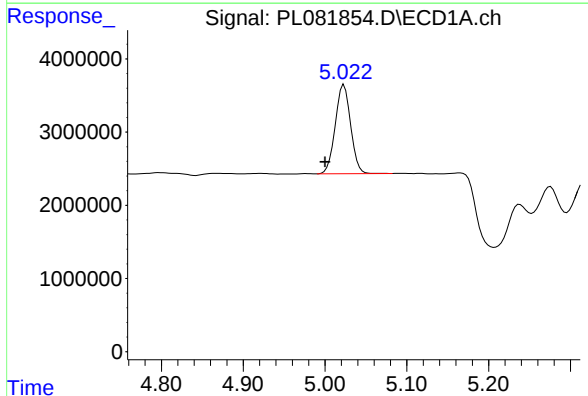
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



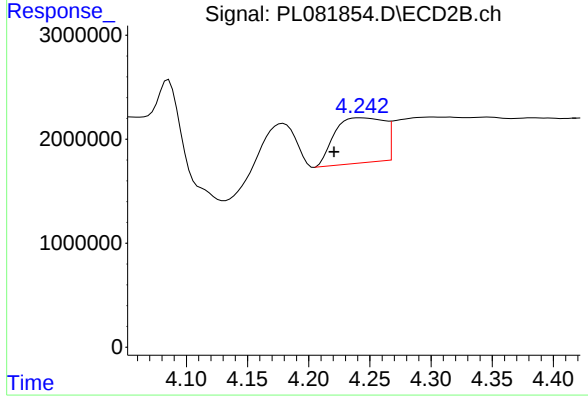
#23 Chlordane-1

R.T.: 3.641 min
Delta R.T.: -0.006 min
Response: 69752
Conc: 0.91 ng/ml



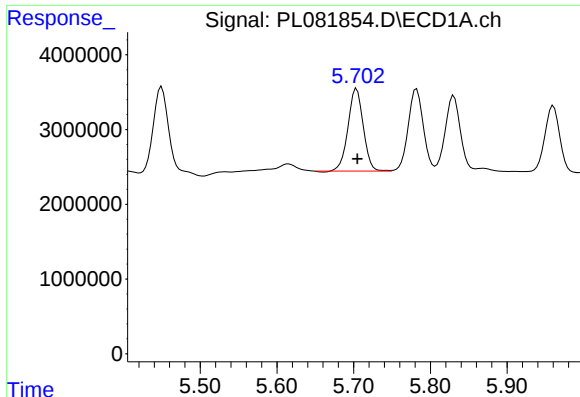
#24 Chlordane-2

R.T.: 5.023 min
Delta R.T.: 0.023 min
Response: 15900793
Conc: 152.78 ng/ml



#24 Chlordane-2

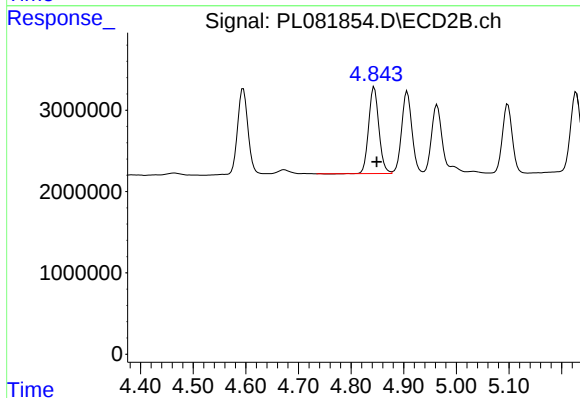
R.T.: 4.243 min
Delta R.T.: 0.022 min
Response: 12244101
Conc: 131.07 ng/ml



#25 Chlordane-3

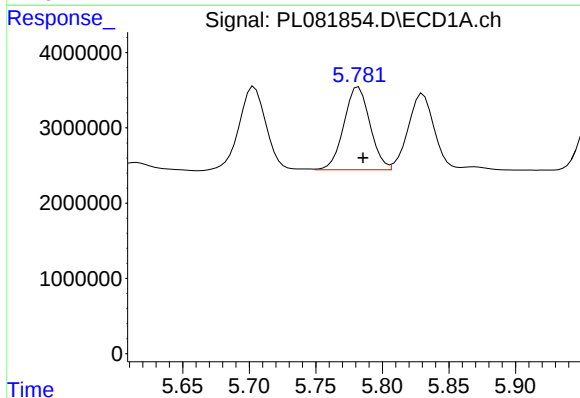
R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 15366946
Conc: 38.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



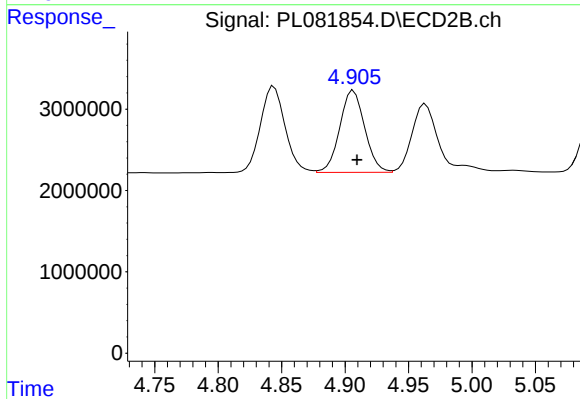
#25 Chlordane-3

R.T.: 4.844 min
Delta R.T.: -0.005 min
Response: 14278608
Conc: 56.69 ng/ml



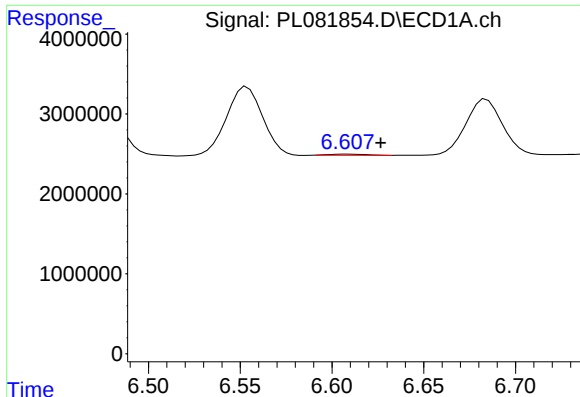
#26 Chlordane-4

R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 15039367
Conc: 31.43 ng/ml



#26 Chlordane-4

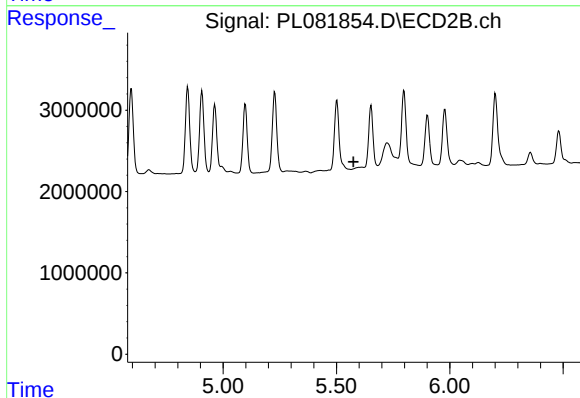
R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 13775554
Conc: 52.59 ng/ml



#27 Chlordane-5

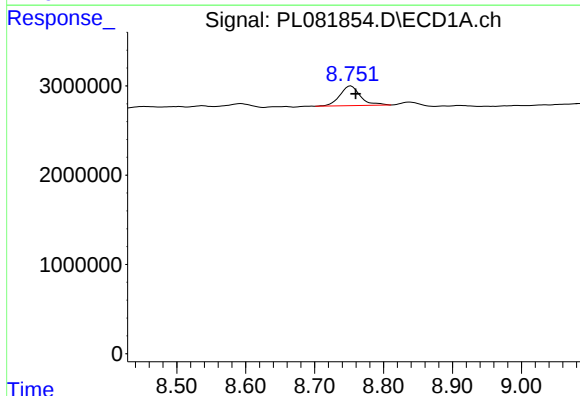
R.T.: 6.608 min
Delta R.T.: -0.018 min
Response: 200472
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



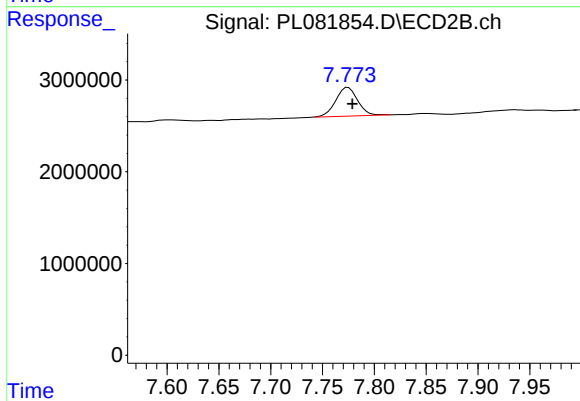
#27 Chlordane-5

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.: -0.007 min
Response: 4569020
Conc: 2.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 4564269
Conc: 2.30 ng/ml