

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040423\
 Data File : PL081850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 13:32
 Operator : AR\AJ
 Sample : PB151883BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 22:05:16 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...	3.331	2.656	57284123	48243045	24.629	24.168
2)	SA Decachlor...	8.757	7.775	45276542	50483535	25.299	25.455
Target Compounds							
2)	A alpha-BHC	3.781	3.155	182.2E6	148.5E6	53.157	50.947
3)	MA gamma-BHC...	4.109	3.483	169.4E6	140.3E6	53.334	50.394
4)	MA Heptachlor	4.689	3.816	158.2E6	141.6E6	50.179	49.403
5)	MB Aldrin	5.026	4.094	154.1E6	140.2E6	53.872	52.609
6)	B beta-BHC	4.311	3.782	73510118	57311999	48.841	48.122
7)	B delta-BHC	4.553	4.009	166.2E6	138.0E6	54.671	53.379
8)	B Heptachlo...	5.452	4.596	136.7E6	129.5E6	50.260	53.333
9)	A Endosulfan I	5.833	4.964	122.9E6	121.4E6	49.747	54.998
10)	B gamma-Chl...	5.707	4.845	135.6E6	132.4E6	51.651	54.492
11)	B alpha-Chl...	5.785	4.908	132.5E6	131.2E6	51.177	54.007
12)	B 4,4'-DDE	5.963	5.099	120.8E6	112.3E6	53.615	57.004
13)	MA Dieldrin	6.108	5.228	132.3E6	127.1E6	54.629	56.523
14)	MA Endrin	6.335	5.503	110.4E6	108.7E6	52.173	53.728
15)	B Endosulfa...	6.557	5.799	109.9E6	107.6E6	51.785	59.313
16)	A 4,4'-DDD	6.479	5.653	97438327	93334909	54.028	61.504
17)	MA 4,4'-DDT	6.790	5.903	92941217	90326301	45.792	52.416
18)	B Endrin al...	6.687	5.979	91969119	89972248	56.212	57.935
19)	B Endosulfa...	6.921	6.202	108.2E6	107.8E6	51.910	55.424
20)	A Methoxychlor	7.271	6.482	50227601	51143344	46.641	51.347
21)	B Endrin ke...	7.401	6.707	108.5E6	117.4E6	51.817	54.925
22)	Mirex	7.865	6.880	85837443	99616418	50.101	51.891
24)	Chlordane-2	5.026f	0.000	154.1E6	0	1480.552	N.D. #
25)	Chlordane-3	5.707	4.845	135.6E6	132.4E6	342.315	525.811 #
26)	Chlordane-4	5.785	4.908	132.5E6	131.2E6	276.806	500.813 #
27)	Chlordane-5	0.000	5.578	0	14511	N.D.	0.217 #

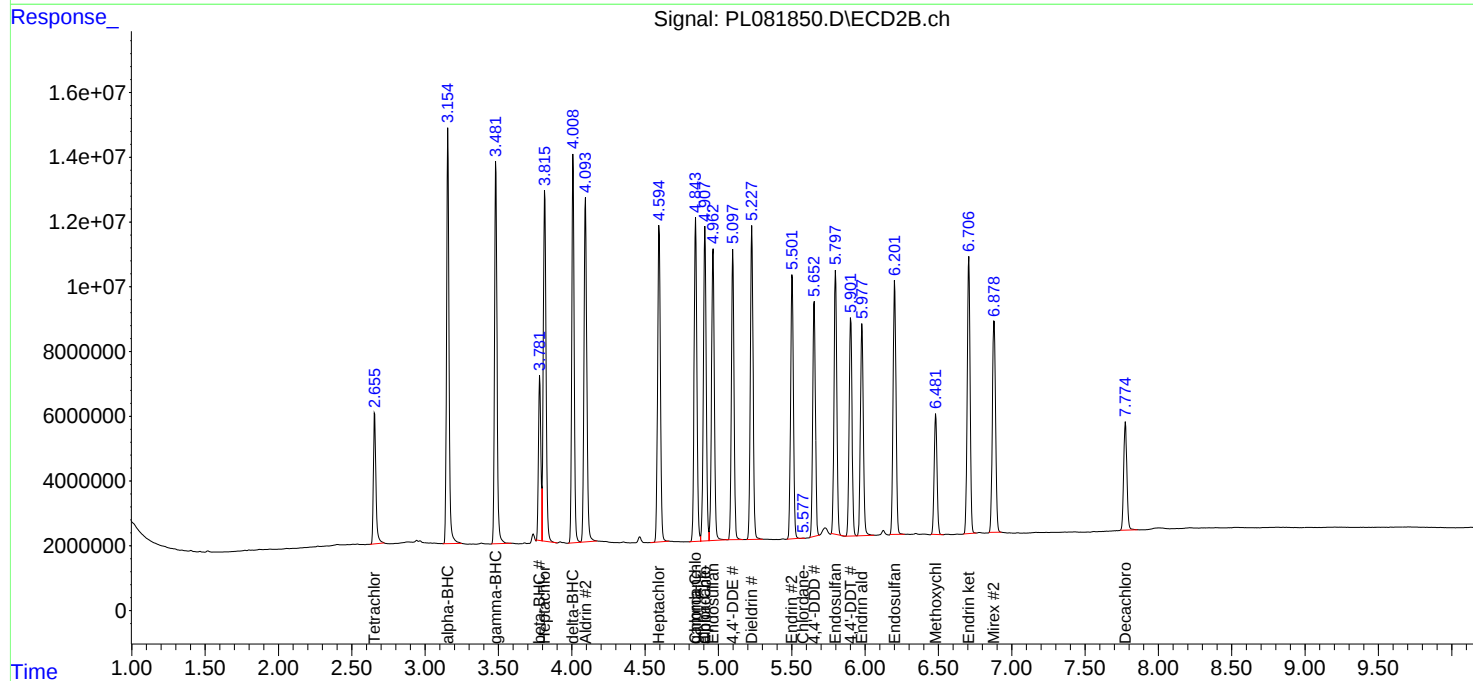
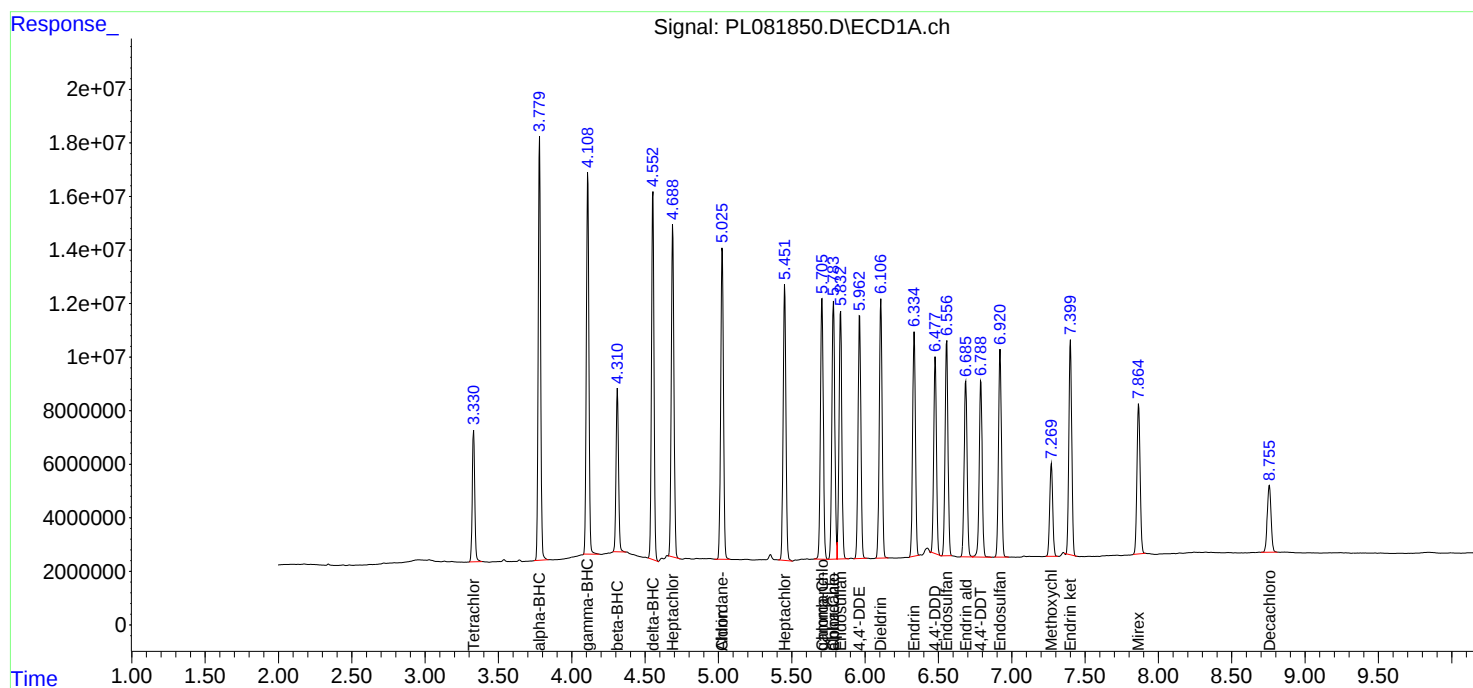
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

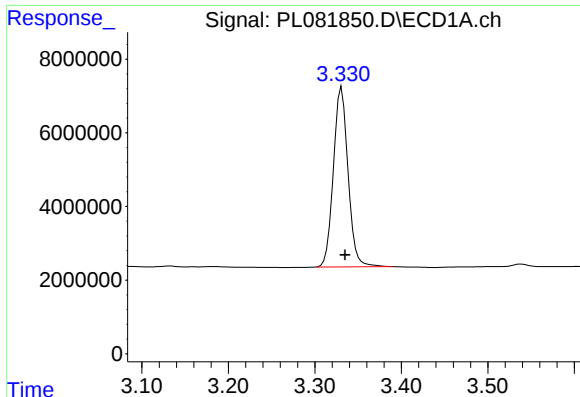
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040423\
Data File : PL081850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2023 13:32
Operator : AR\AJ
Sample : PB151883BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 22:05:16 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

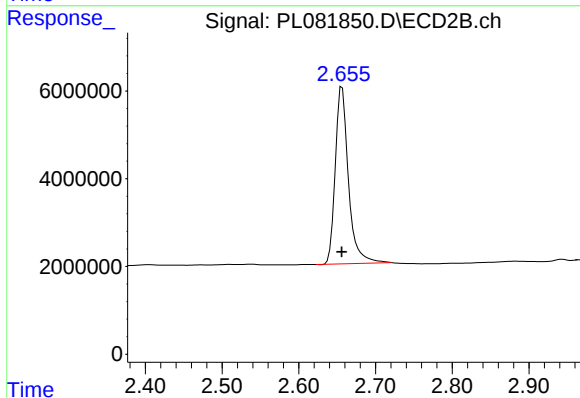




#1 Tetrachloro-m-xylene

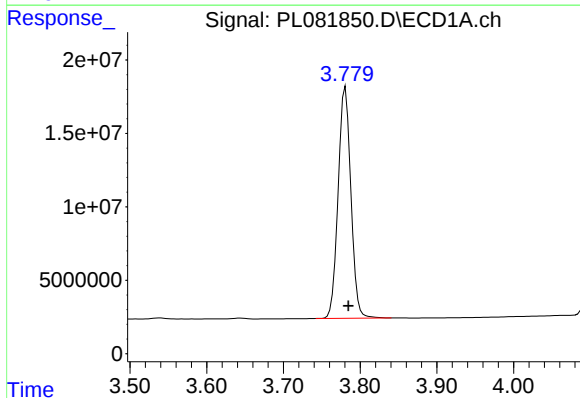
R.T.: 3.331 min
Delta R.T.: -0.004 min
Response: 57284123
Conc: 24.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



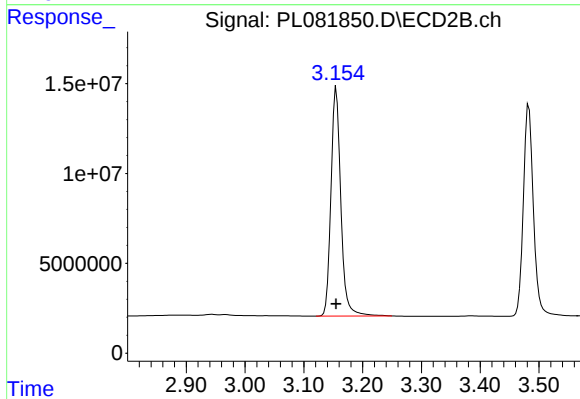
#1 Tetrachloro-m-xylene

R.T.: 2.656 min
Delta R.T.: 0.000 min
Response: 48243045
Conc: 24.17 ng/ml



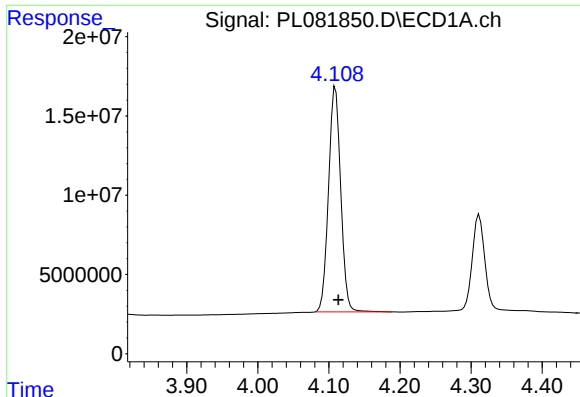
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.004 min
Response: 182243713
Conc: 53.16 ng/ml



#2 alpha-BHC

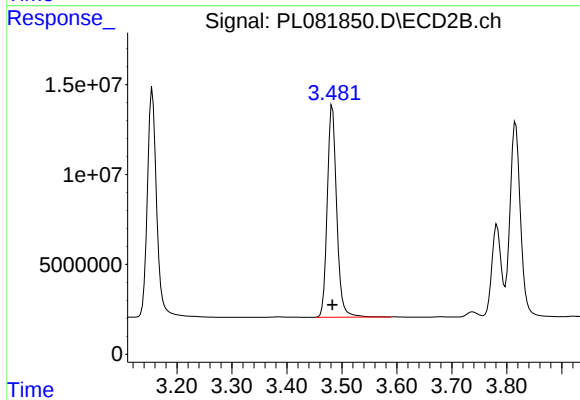
R.T.: 3.155 min
Delta R.T.: 0.000 min
Response: 148510070
Conc: 50.95 ng/ml



#3 gamma-BHC (Lindane)

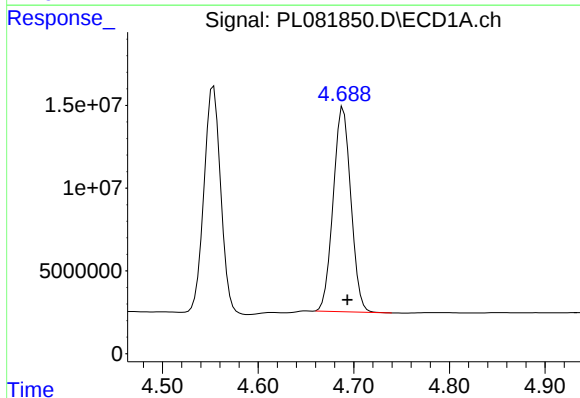
R.T.: 4.109 min
Delta R.T.: -0.004 min
Response: 169432928
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



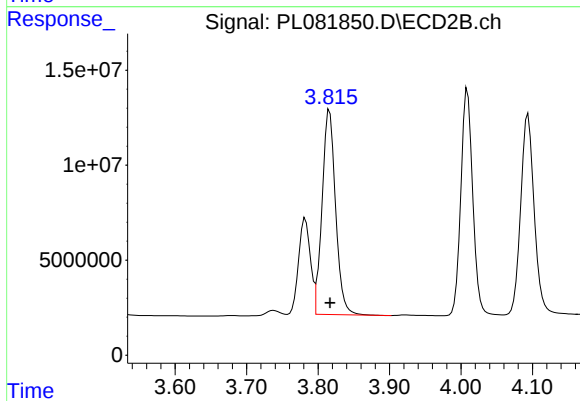
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 140309233
Conc: 50.39 ng/ml



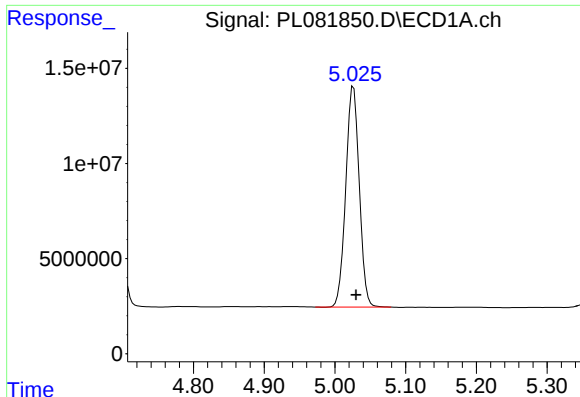
#4 Heptachlor

R.T.: 4.689 min
Delta R.T.: -0.004 min
Response: 158172180
Conc: 50.18 ng/ml



#4 Heptachlor

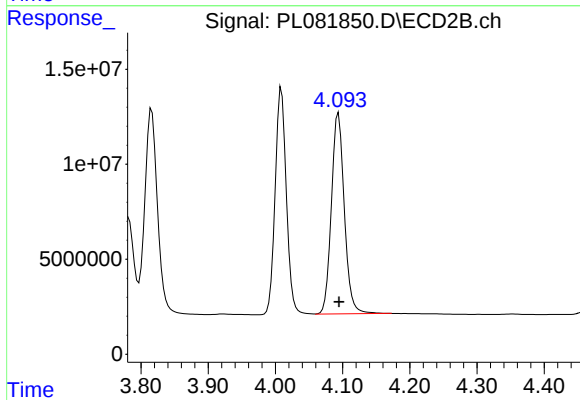
R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 141636757
Conc: 49.40 ng/ml



#5 Aldrin

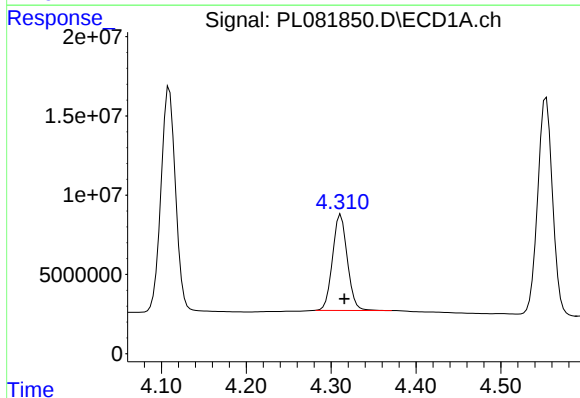
R.T.: 5.026 min
Delta R.T.: -0.004 min
Response: 154089878
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



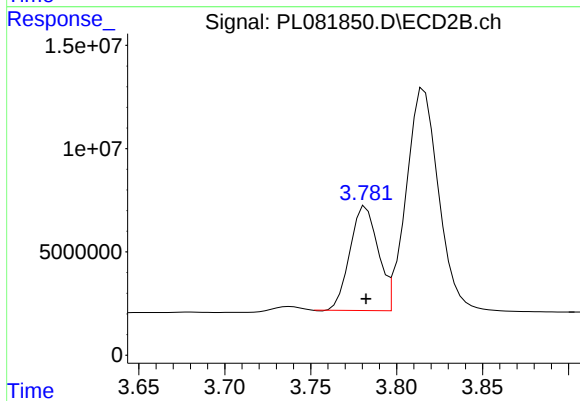
#5 Aldrin

R.T.: 4.094 min
Delta R.T.: 0.000 min
Response: 140174501
Conc: 52.61 ng/ml



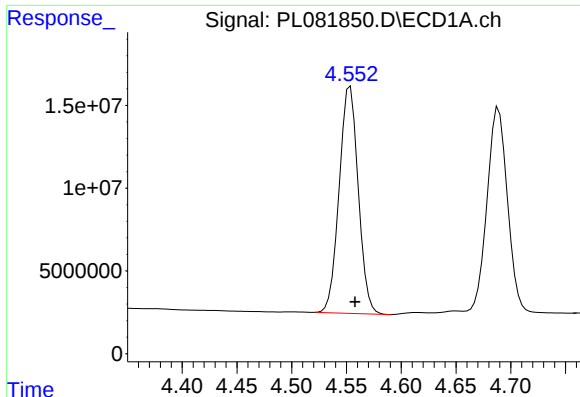
#6 beta-BHC

R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 73510118
Conc: 48.84 ng/ml



#6 beta-BHC

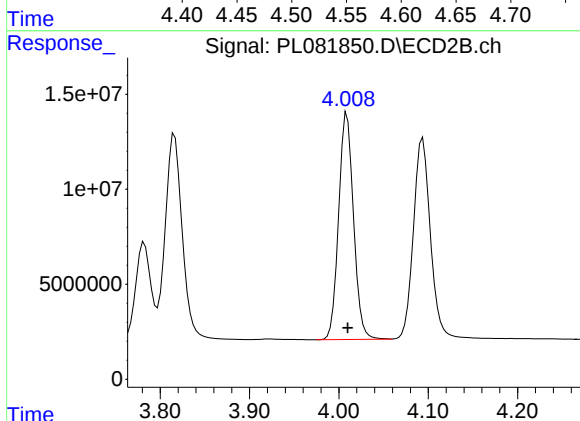
R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 57311999
Conc: 48.12 ng/ml



#7 delta-BHC

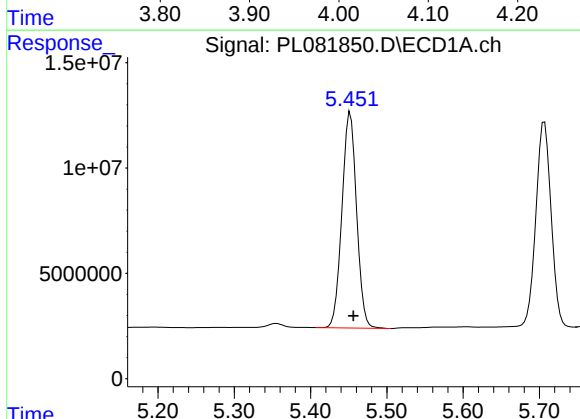
R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 166156674
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



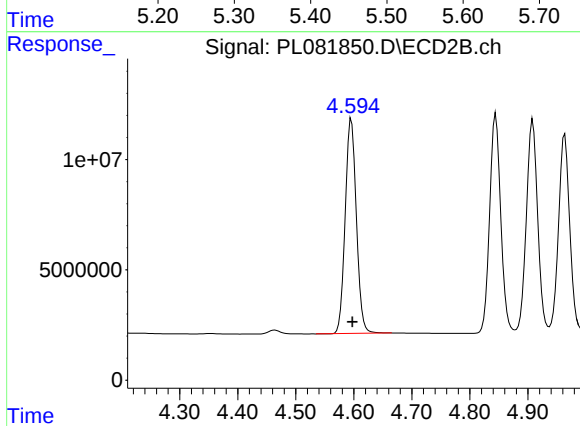
#7 delta-BHC

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 138044559
Conc: 53.38 ng/ml



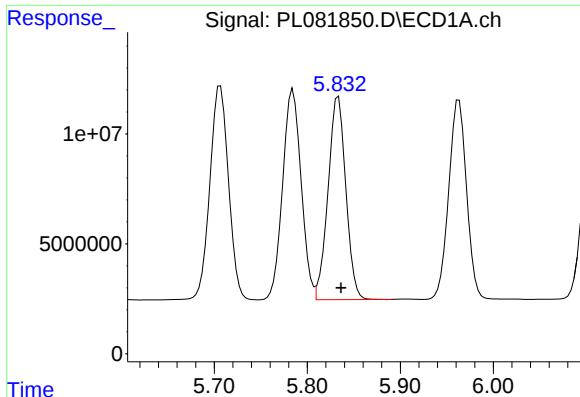
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: -0.004 min
Response: 136708865
Conc: 50.26 ng/ml



#8 Heptachlor epoxide

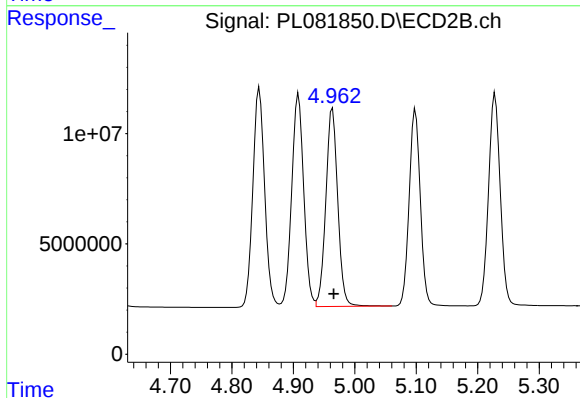
R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 129533414
Conc: 53.33 ng/ml



#9 Endosulfan I

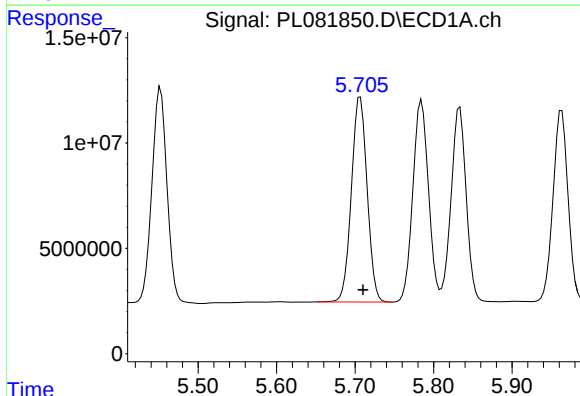
R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 122915804
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



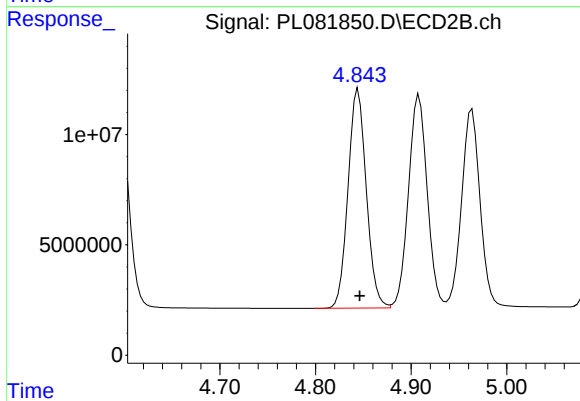
#9 Endosulfan I

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 121421252
Conc: 55.00 ng/ml



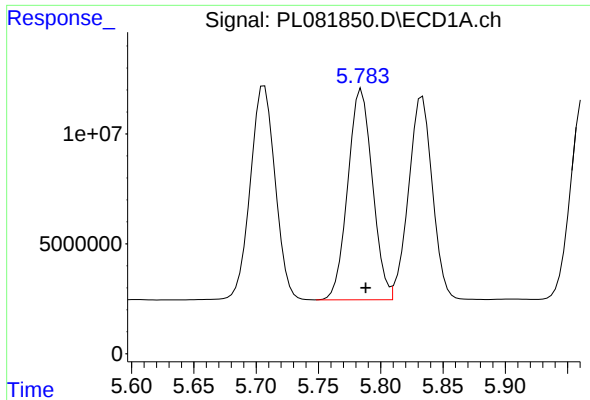
#10 gamma-Chlordane

R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 135595567
Conc: 51.65 ng/ml



#10 gamma-Chlordane

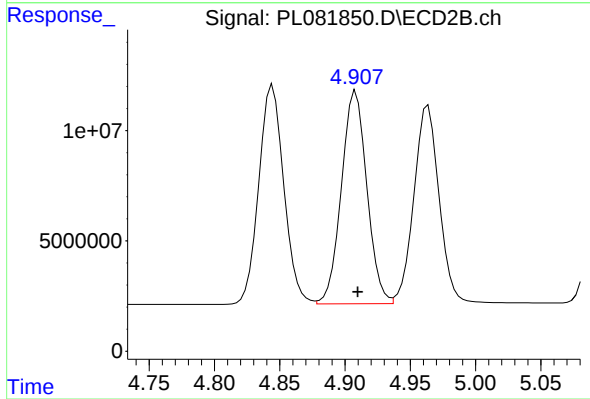
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 132436580
Conc: 54.49 ng/ml



#11 alpha-Chlordane

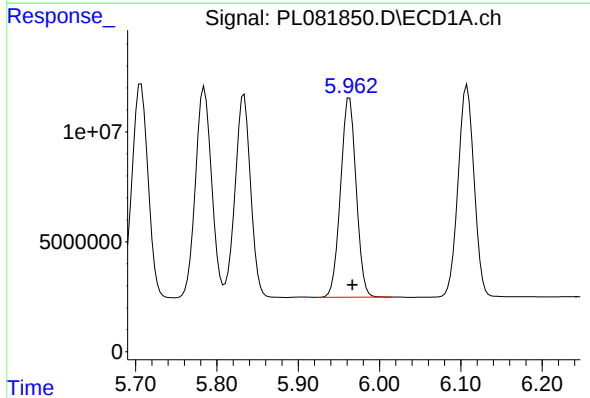
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 132468087
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



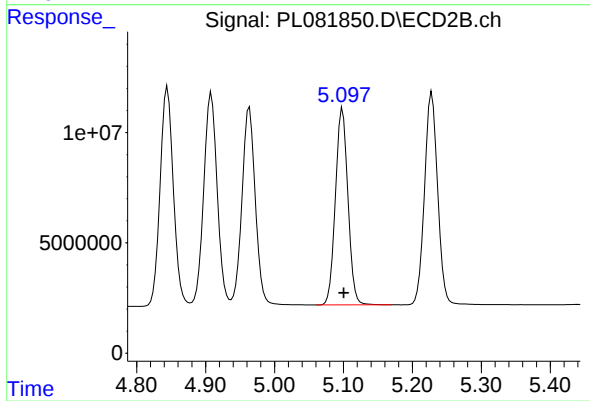
#11 alpha-Chlordane

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 131179261
Conc: 54.01 ng/ml



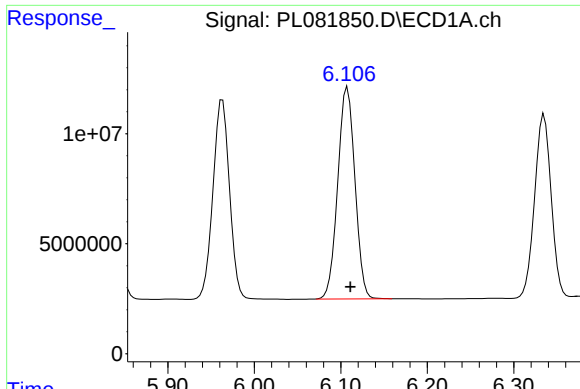
#12 4,4'-DDE

R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 120828323
Conc: 53.61 ng/ml



#12 4,4'-DDE

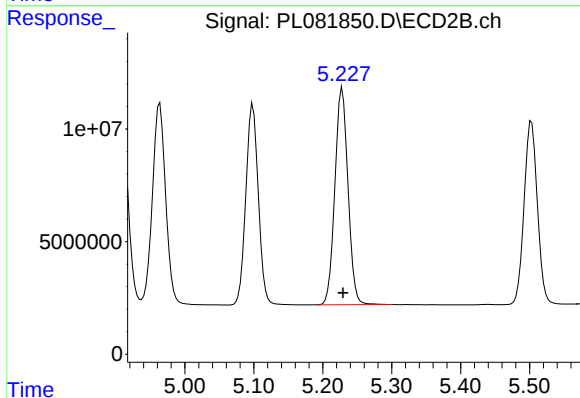
R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 112286982
Conc: 57.00 ng/ml



#13 Dieldrin

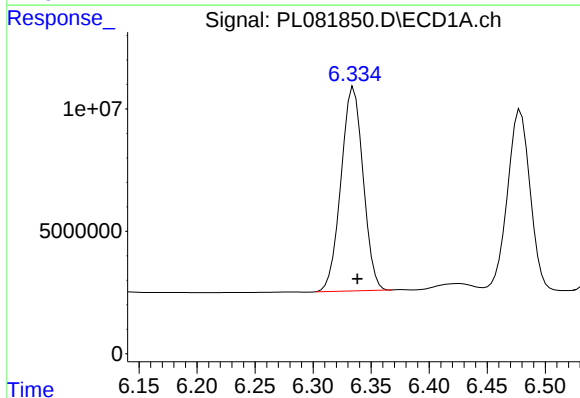
R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 132253044
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



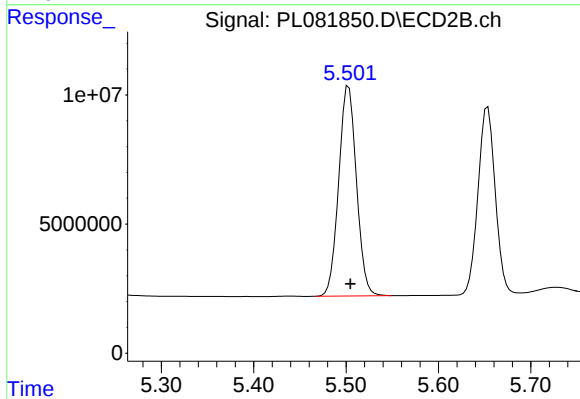
#13 Dieldrin

R.T.: 5.228 min
Delta R.T.: -0.001 min
Response: 127144102
Conc: 56.52 ng/ml



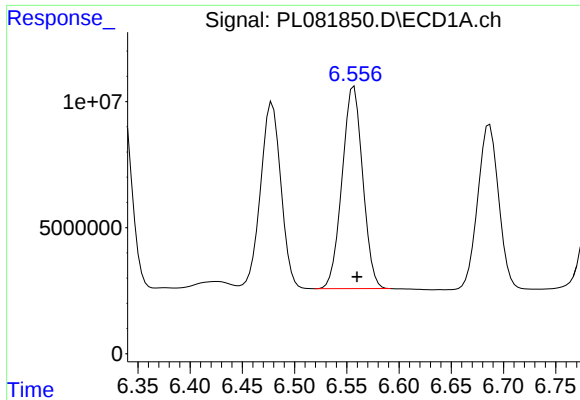
#14 Endrin

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 110358235
Conc: 52.17 ng/ml



#14 Endrin

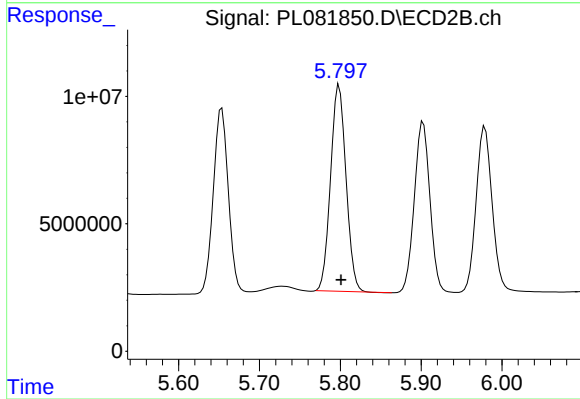
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 108730159
Conc: 53.73 ng/ml



#15 Endosulfan II

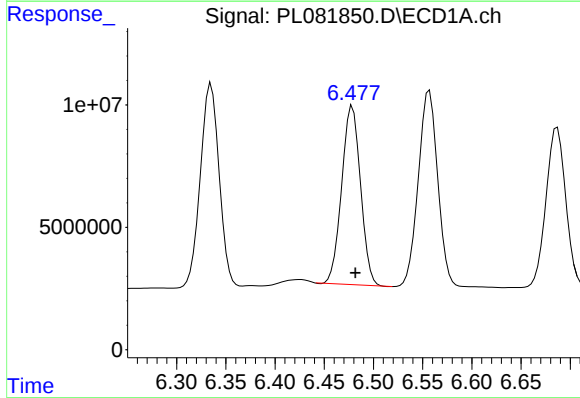
R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 109893543
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



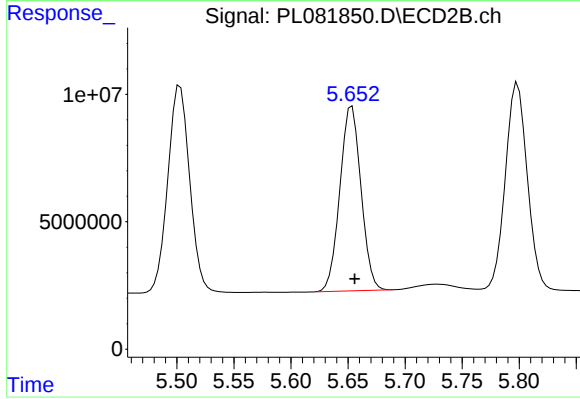
#15 Endosulfan II

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 107596060
Conc: 59.31 ng/ml



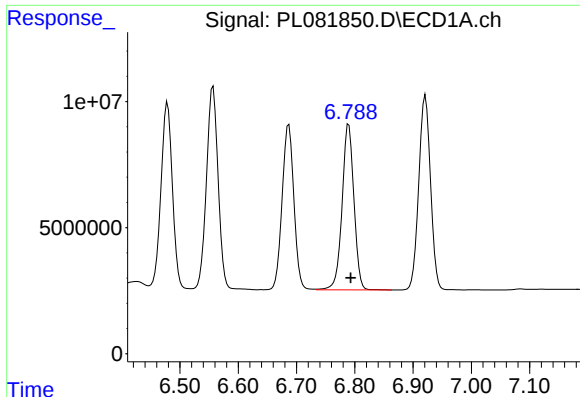
#16 4,4'-DDD

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 97438327
Conc: 54.03 ng/ml



#16 4,4'-DDD

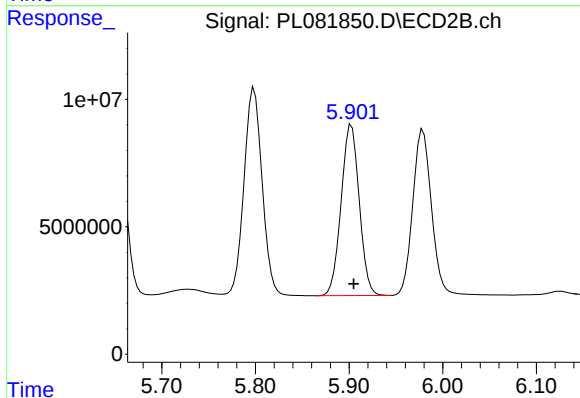
R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 93334909
Conc: 61.50 ng/ml



#17 4,4'-DDT

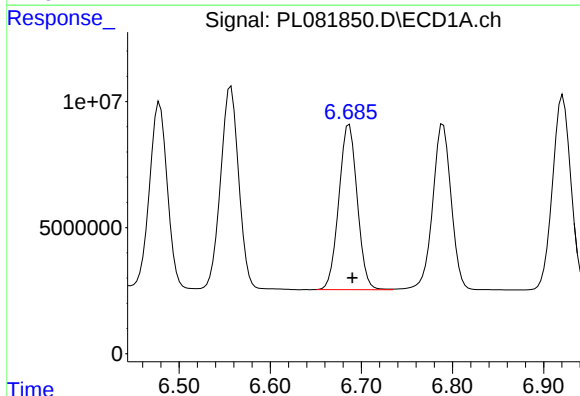
R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 92941217
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



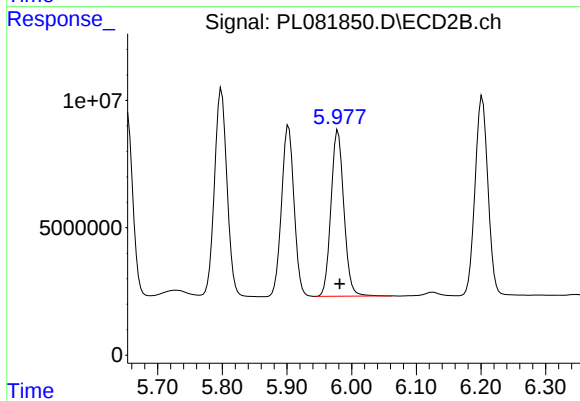
#17 4,4'-DDT

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 90326301
Conc: 52.42 ng/ml



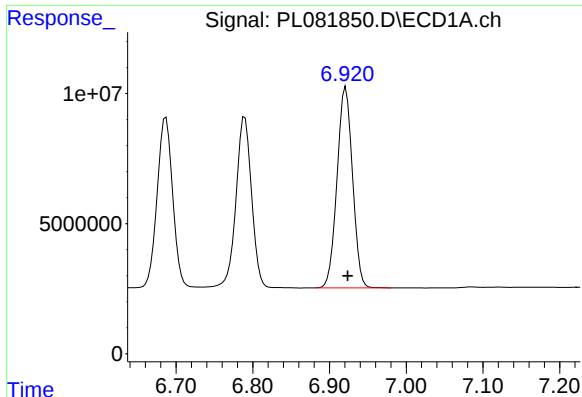
#18 Endrin aldehyde

R.T.: 6.687 min
Delta R.T.: -0.003 min
Response: 91969119
Conc: 56.21 ng/ml



#18 Endrin aldehyde

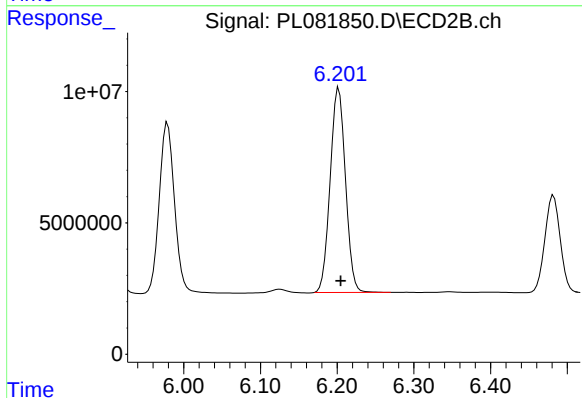
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 89972248
Conc: 57.94 ng/ml



#19 Endosulfan Sulfate

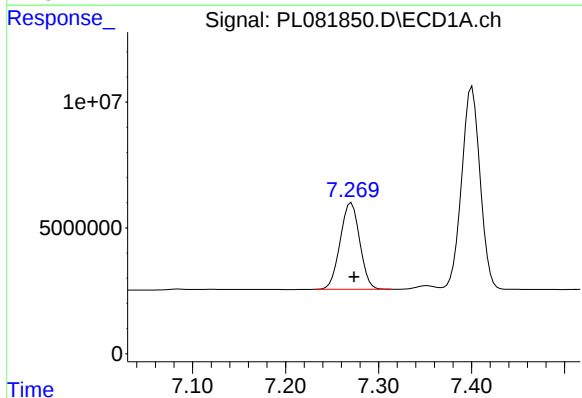
R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 108182418
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



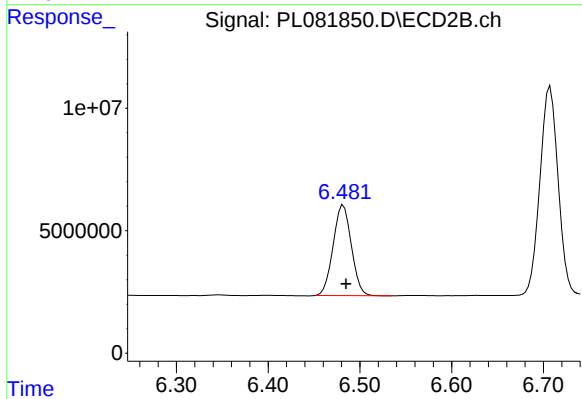
#19 Endosulfan Sulfate

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 107837609
Conc: 55.42 ng/ml



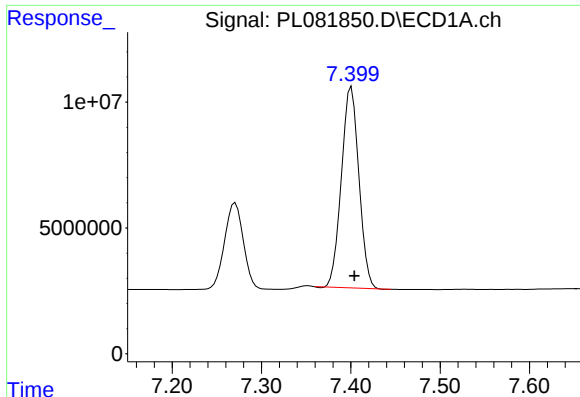
#20 Methoxychlor

R.T.: 7.271 min
Delta R.T.: -0.003 min
Response: 50227601
Conc: 46.64 ng/ml



#20 Methoxychlor

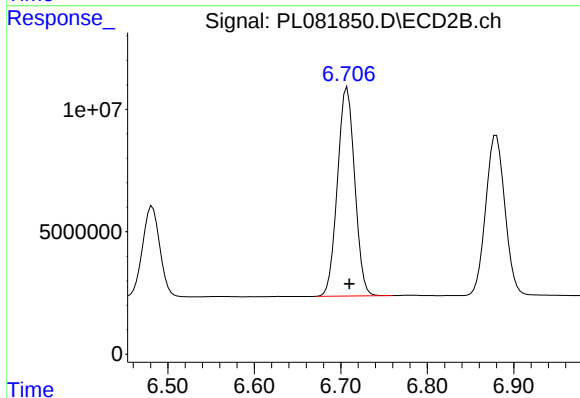
R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 51143344
Conc: 51.35 ng/ml



#21 Endrin ketone

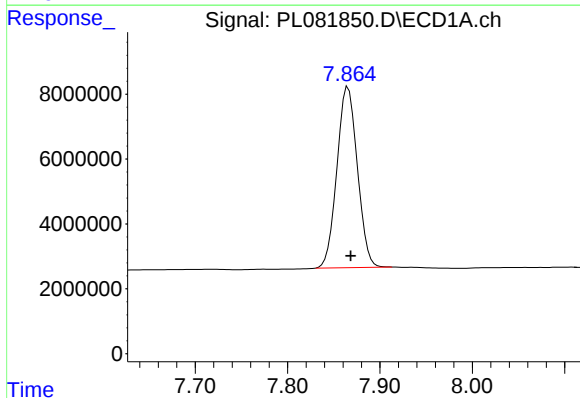
R.T.: 7.401 min
Delta R.T.: -0.003 min
Response: 108539443
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



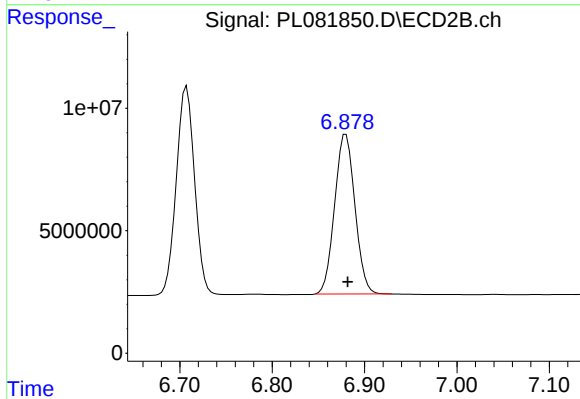
#21 Endrin ketone

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 117374715
Conc: 54.93 ng/ml



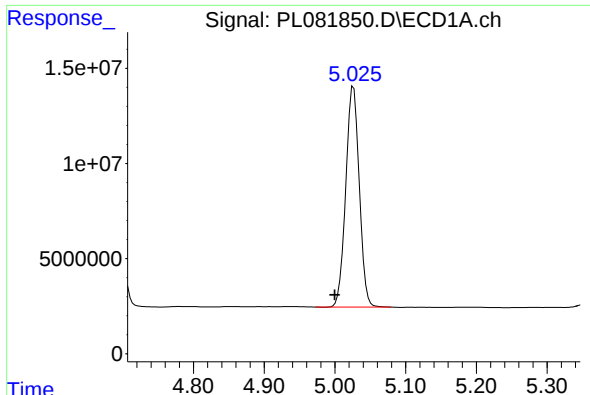
#22 Mirex

R.T.: 7.865 min
Delta R.T.: -0.003 min
Response: 85837443
Conc: 50.10 ng/ml



#22 Mirex

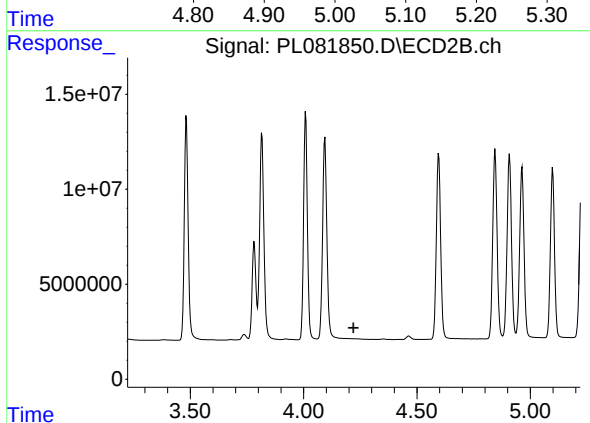
R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: 99616418
Conc: 51.89 ng/ml



#24 Chlordane-2

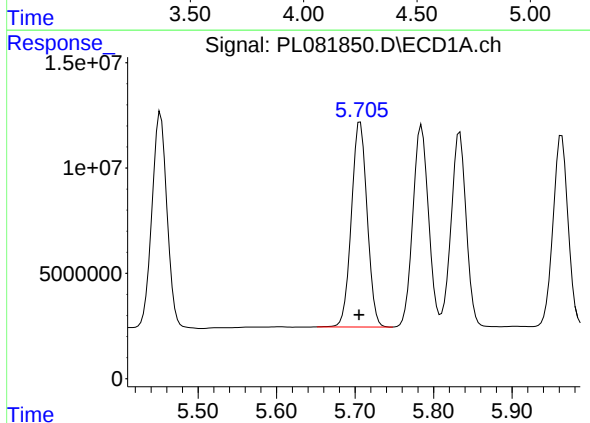
R.T.: 5.026 min
Delta R.T.: 0.026 min
Response: 154089878
Conc: 1480.55 ng/m

Instrument :
ECD_L
ClientSampleId :



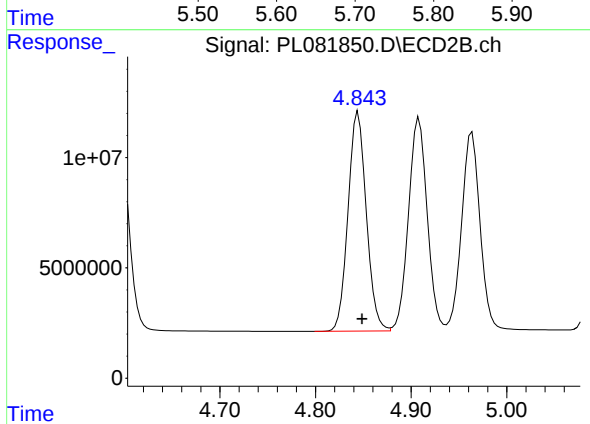
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.221 min
Response: 0
Conc: N.D.



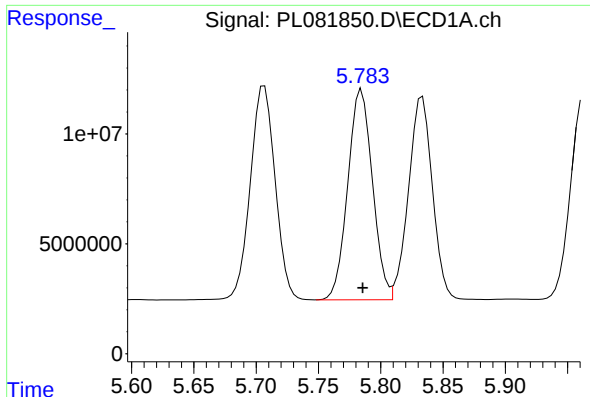
#25 Chlordane-3

R.T.: 5.707 min
Delta R.T.: 0.001 min
Response: 135595567
Conc: 342.32 ng/ml



#25 Chlordane-3

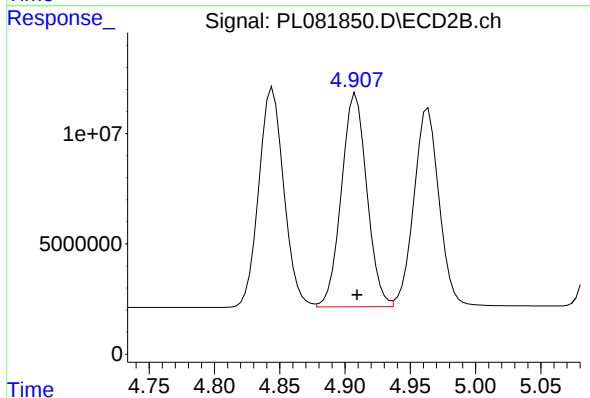
R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 132436580
Conc: 525.81 ng/ml



#26 Chlordane-4

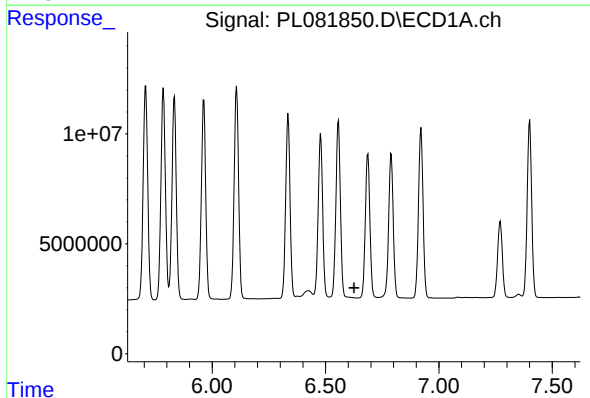
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 132468087
Conc: 276.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



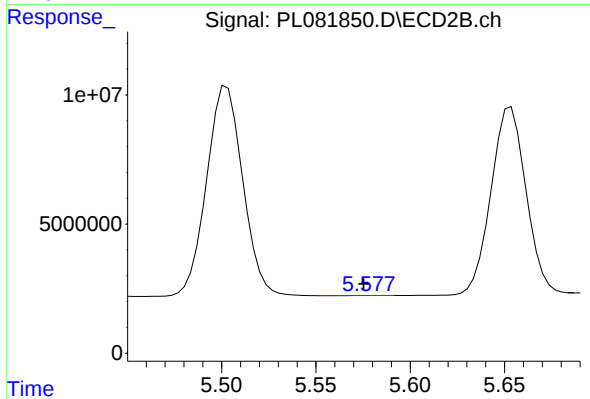
#26 Chlordane-4

R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 131179261
Conc: 500.81 ng/ml



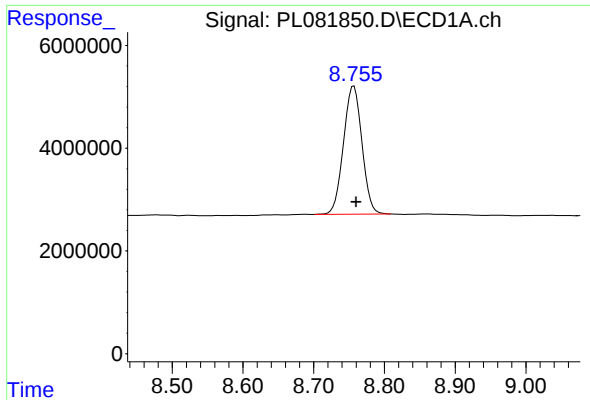
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#27 Chlordane-5

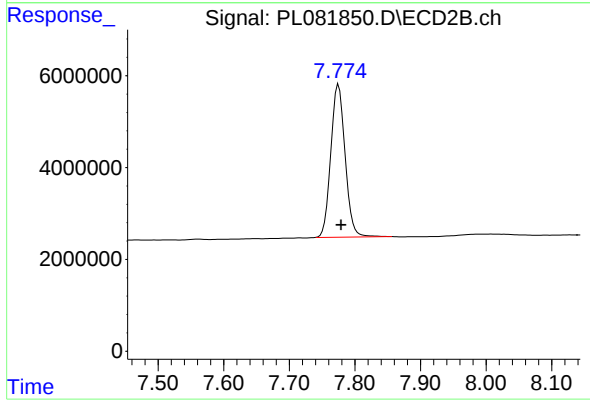
R.T.: 5.578 min
Delta R.T.: 0.003 min
Response: 14511
Conc: 0.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.003 min
Response: 45276542
Conc: 25.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 50483535
Conc: 25.45 ng/ml