

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040323\
 Data File : PL081835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2023 13:44
 Operator : AR\AJ
 Sample : 02161-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 21:39:36 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...	3.330	2.657	39540468	32904277	17.000	16.484
28)	SA Decachlor...	8.755	7.776	30261357	33638812	16.909	16.961
Target Compounds							
2)	A alpha-BHC	3.779	3.156	153.1E6	122.9E6	44.651	42.167
3)	MA gamma-BHC...	4.108	3.484	147.0E6	123.2E6	46.268	44.262
4)	MA Heptachlor	4.688	3.817	128.8E6	117.2E6	40.873	40.877
5)	MB Aldrin	5.025	4.094	131.3E6	119.4E6	45.906	44.816
6)	B beta-BHC	4.311	3.783	66690025	53080932	44.310	44.569
7)	B delta-BHC	4.552	4.010	140.7E6	116.0E6	46.286	44.842
8)	B Heptachlo...	5.451	4.596	121.1E6	110.9E6	44.520	45.646
9)	A Endosulfan I	5.832	4.964	108.5E6	102.2E6	43.897	46.308
10)	B gamma-Chl...	5.706	4.845	116.4E6	112.3E6	44.340	46.201
11)	B alpha-Chl...	5.784	4.908	116.2E6	112.5E6	44.910	46.319
12)	B 4,4'-DDE	5.961	5.099	100.7E6	95013973	44.673	48.235
13)	MA Dieldrin	6.106	5.228	112.0E6	108.1E6	46.257	48.068
14)	MA Endrin	6.334	5.503	94728322	93964279	44.784	46.432
15)	B Endosulfa...	6.555	5.799	90379669	92563737	42.590	51.026
16)	A 4,4'-DDD	6.476	5.654	83822479	79986446	46.478	52.708
17)	MA 4,4'-DDT	6.788	5.903	82588586	74488649	40.691	43.225
18)	B Endrin al...	6.685	5.980	81565652	74476731	49.853	47.957
19)	B Endosulfa...	6.920	6.202	91622619	91593030	43.964	47.075
20)	A Methoxychlor	7.269	6.482	44776944	46140422	41.580	46.324
21)	B Endrin ke...	7.399	6.708	97727590	103.4E6	46.655	48.389
22)	Mirex	7.865	6.880	74597825	87148408	43.541	45.396
24)	Chlordane-2	5.025f	4.231	131.3E6	239203	1261.607	2.561 #
25)	Chlordane-3	5.706	4.845	116.4E6	112.3E6	293.861	445.803 #
26)	Chlordane-4	5.784	4.908	116.2E6	112.5E6	242.905	429.527 #

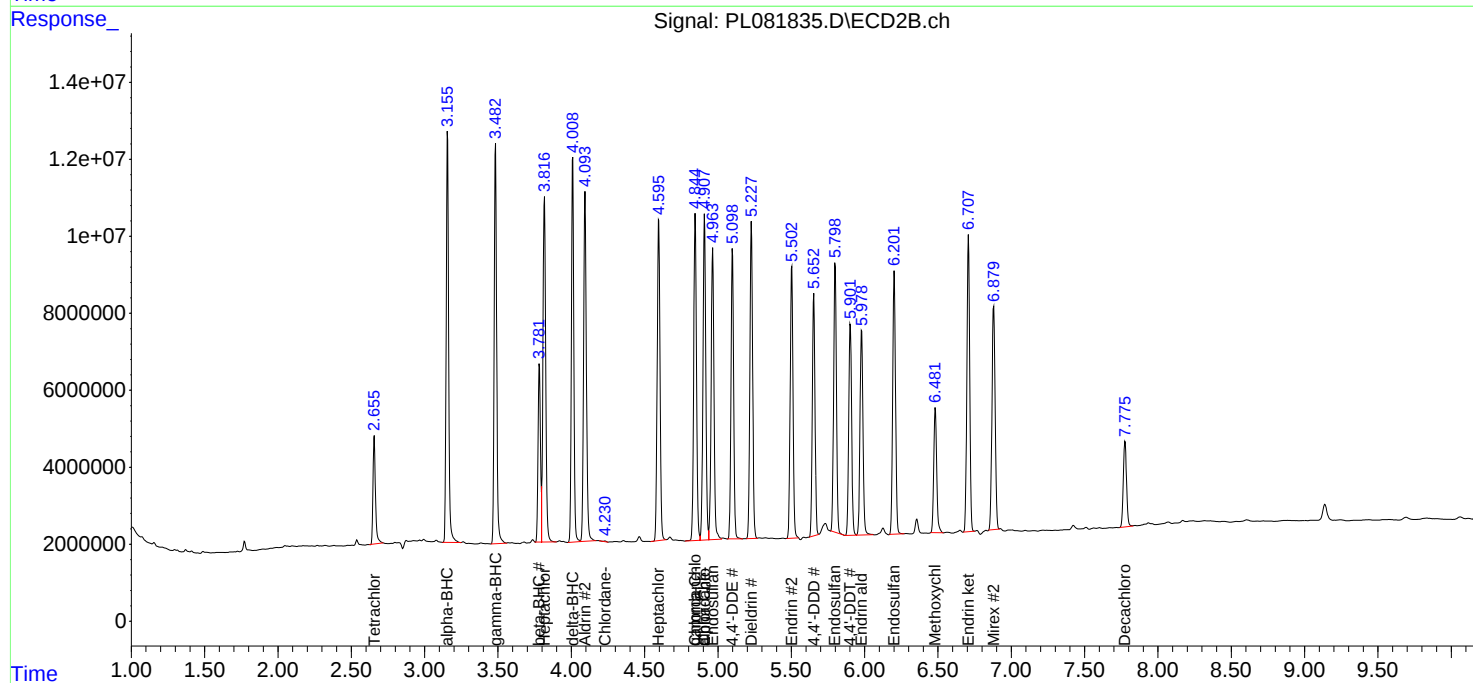
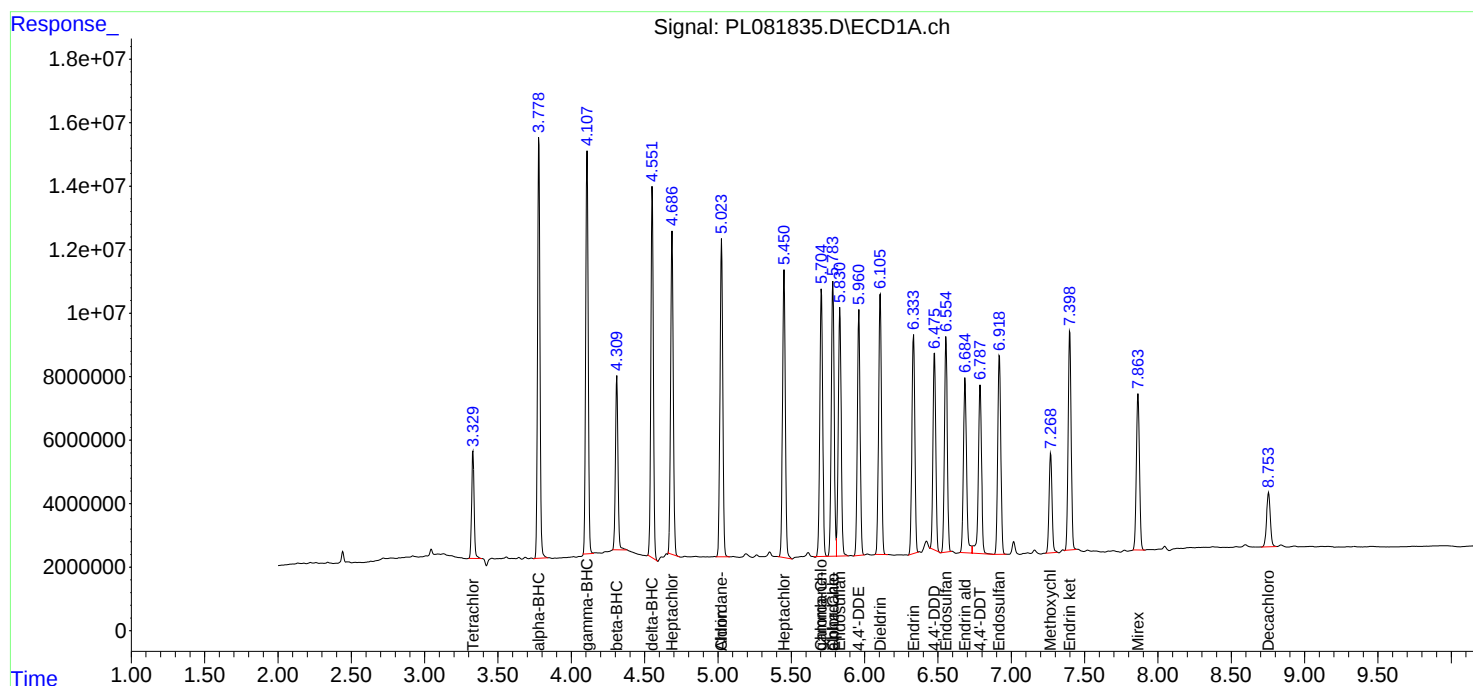
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

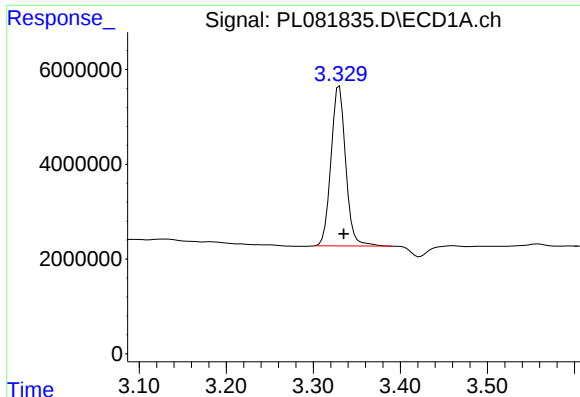
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040323\
Data File : PL081835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2023 13:44
Operator : AR\AJ
Sample : 02161-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 21:39:36 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

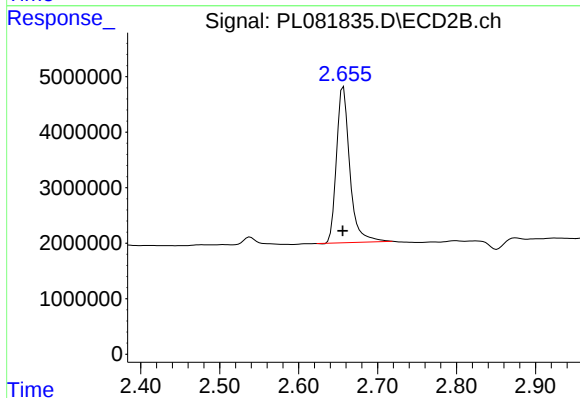




#1 Tetrachloro-m-xylene

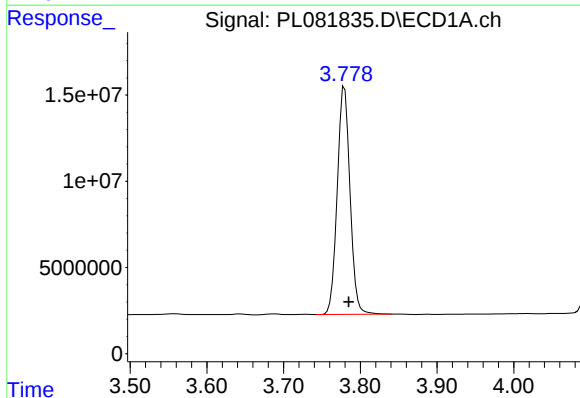
R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 39540468
Conc: 17.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



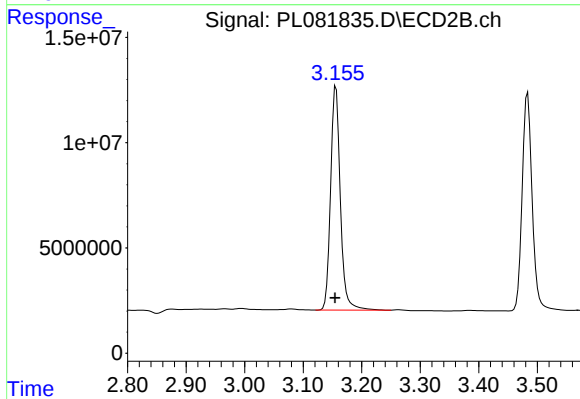
#1 Tetrachloro-m-xylene

R.T.: 2.657 min
Delta R.T.: 0.000 min
Response: 32904277
Conc: 16.48 ng/ml



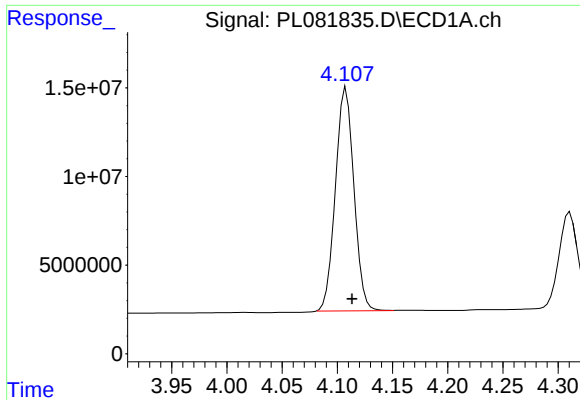
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.005 min
Response: 153079362
Conc: 44.65 ng/ml



#2 alpha-BHC

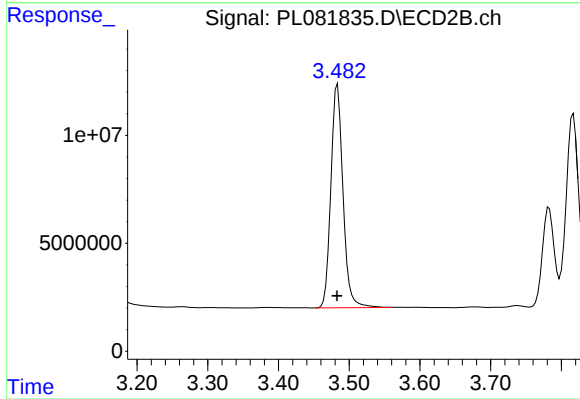
R.T.: 3.156 min
Delta R.T.: 0.001 min
Response: 122916197
Conc: 42.17 ng/ml



#3 gamma-BHC (Lindane)

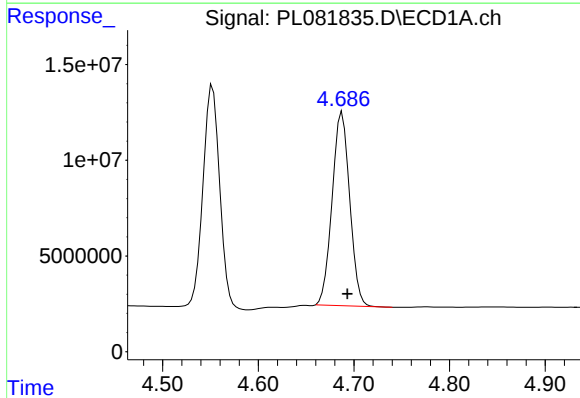
R.T.: 4.108 min
Delta R.T.: -0.005 min
Response: 146986655
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



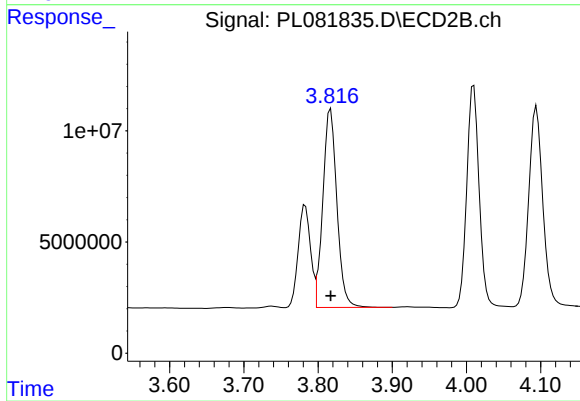
#3 gamma-BHC (Lindane)

R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 123234468
Conc: 44.26 ng/ml



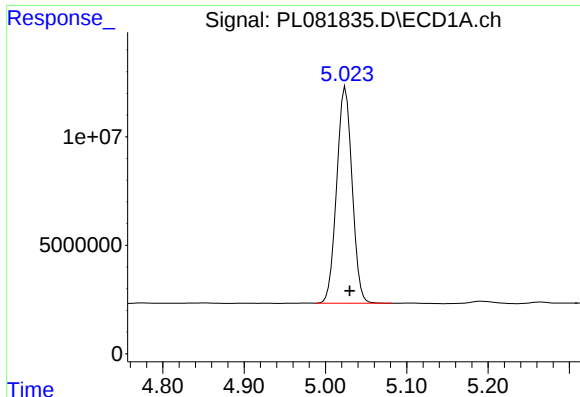
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: -0.005 min
Response: 128838422
Conc: 40.87 ng/ml



#4 Heptachlor

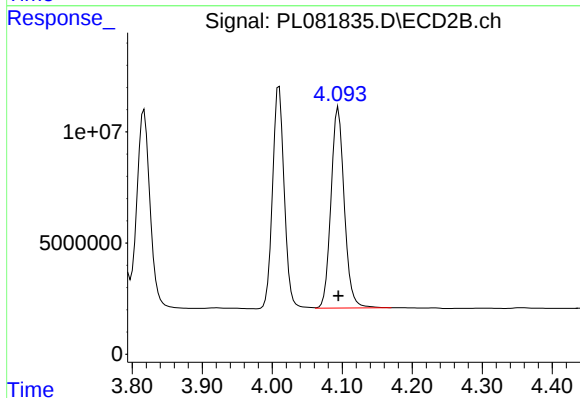
R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 117193711
Conc: 40.88 ng/ml



#5 Aldrin

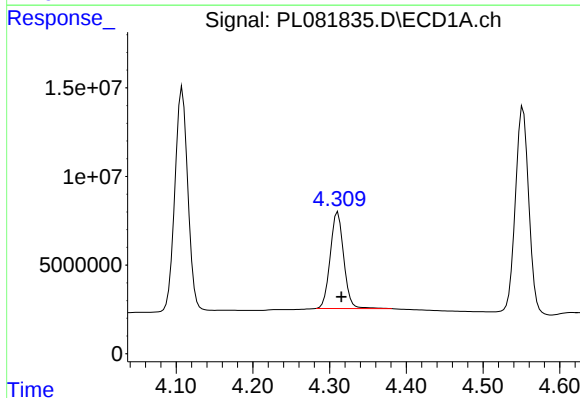
R.T.: 5.025 min
Delta R.T.: -0.005 min
Response: 131302981
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



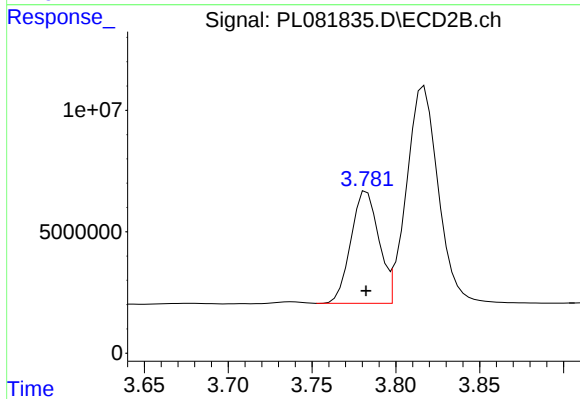
#5 Aldrin

R.T.: 4.094 min
Delta R.T.: 0.000 min
Response: 119409674
Conc: 44.82 ng/ml



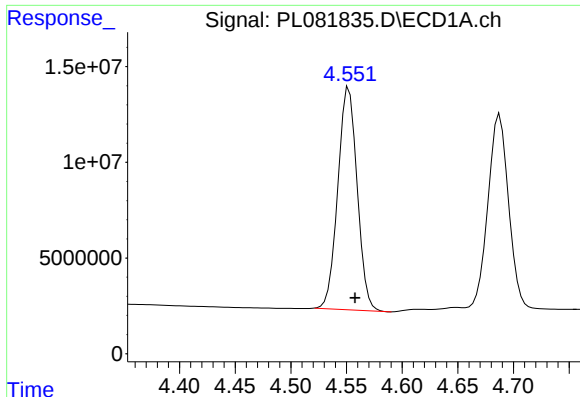
#6 beta-BHC

R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 66690025
Conc: 44.31 ng/ml



#6 beta-BHC

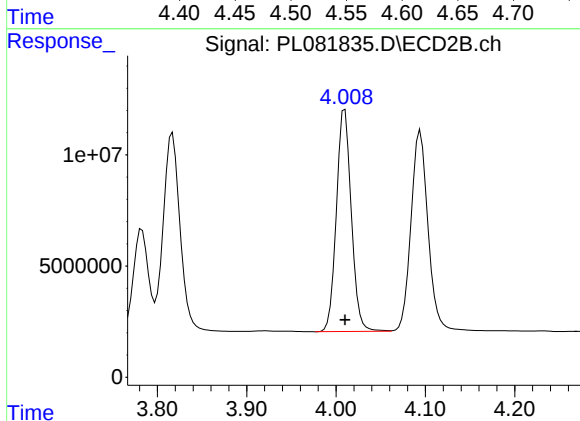
R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 53080932
Conc: 44.57 ng/ml



#7 delta-BHC

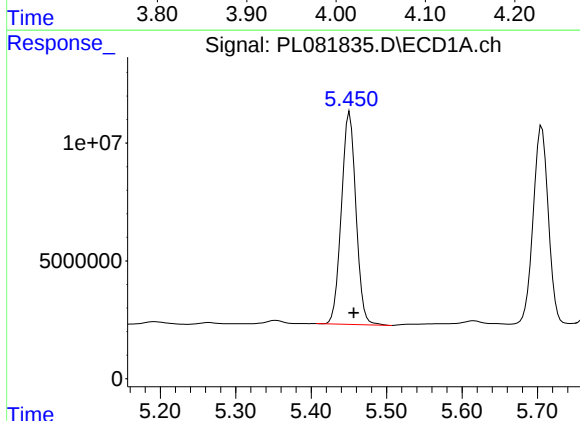
R.T.: 4.552 min
Delta R.T.: -0.005 min
Response: 140672995
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



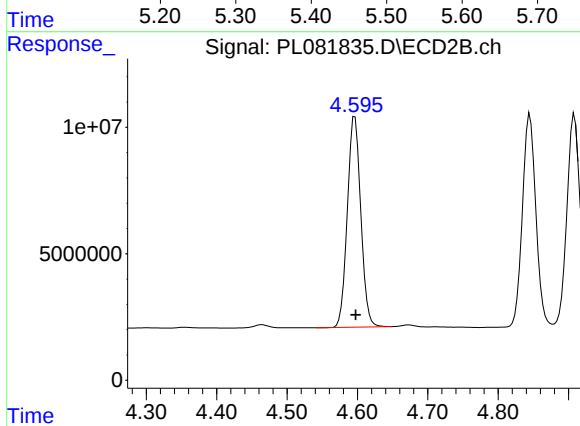
#7 delta-BHC

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 115965013
Conc: 44.84 ng/ml



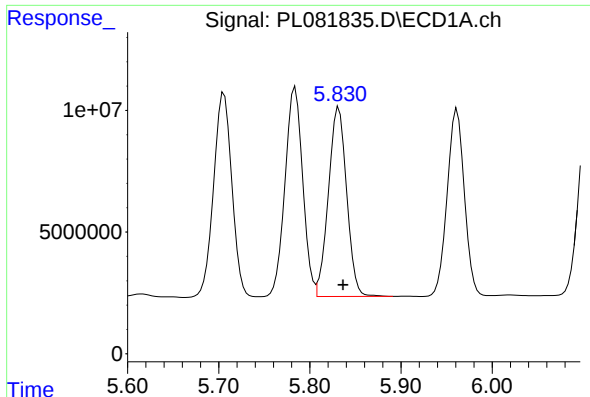
#8 Heptachlor epoxide

R.T.: 5.451 min
Delta R.T.: -0.005 min
Response: 121094719
Conc: 44.52 ng/ml



#8 Heptachlor epoxide

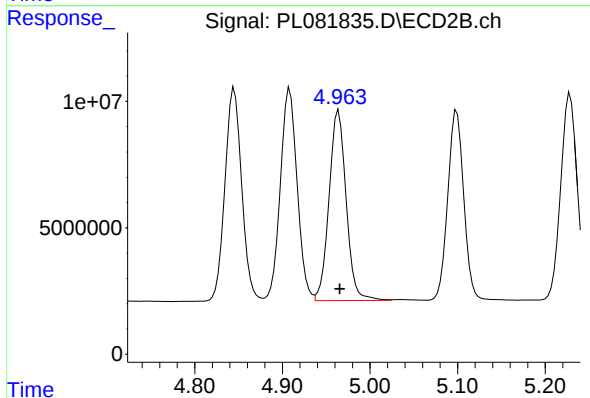
R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 110863640
Conc: 45.65 ng/ml



#9 Endosulfan I

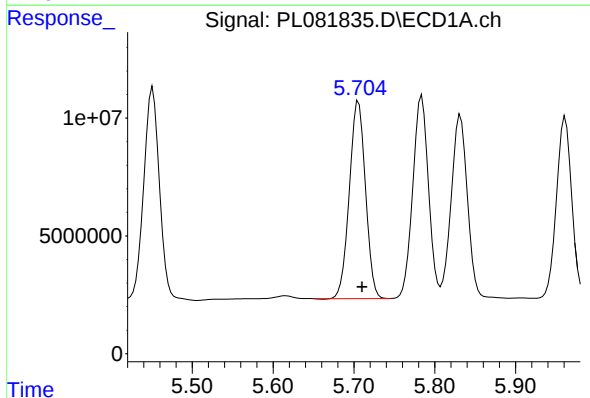
R.T.: 5.832 min
Delta R.T.: -0.005 min
Response: 108461419
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



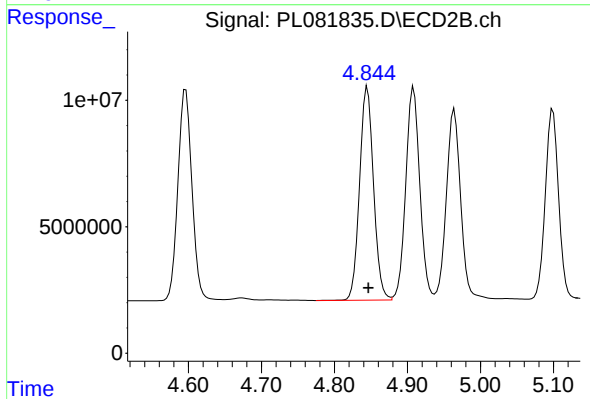
#9 Endosulfan I

R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 102236098
Conc: 46.31 ng/ml



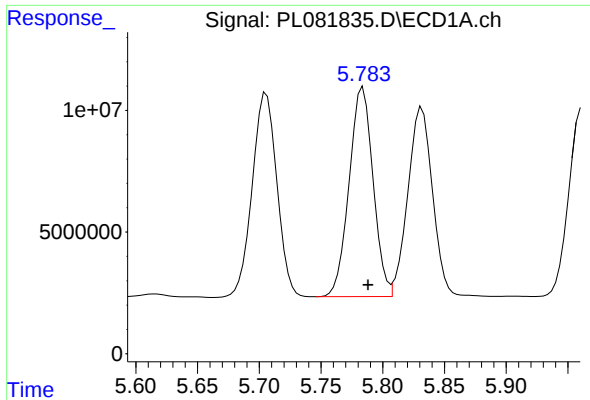
#10 gamma-Chlordane

R.T.: 5.706 min
Delta R.T.: -0.005 min
Response: 116402047
Conc: 44.34 ng/ml



#10 gamma-Chlordane

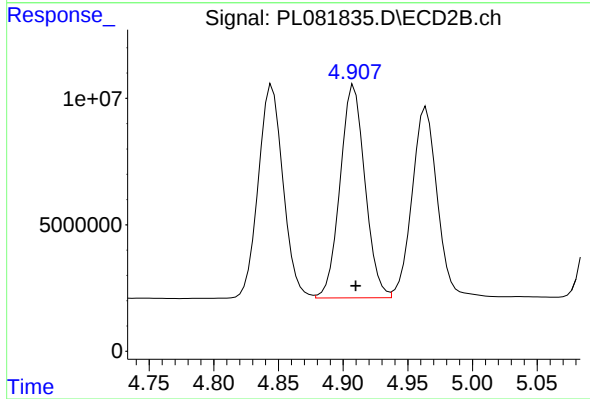
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 112284931
Conc: 46.20 ng/ml



#11 alpha-Chlordane

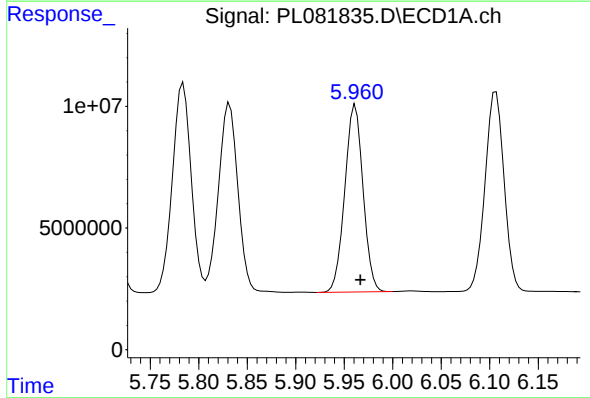
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 116244424
Conc: 44.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



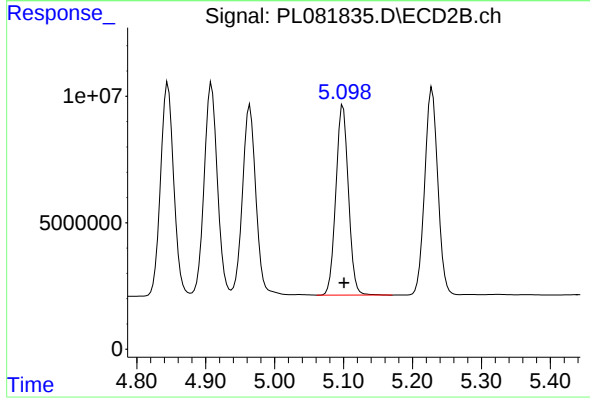
#11 alpha-Chlordane

R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 112507148
Conc: 46.32 ng/ml



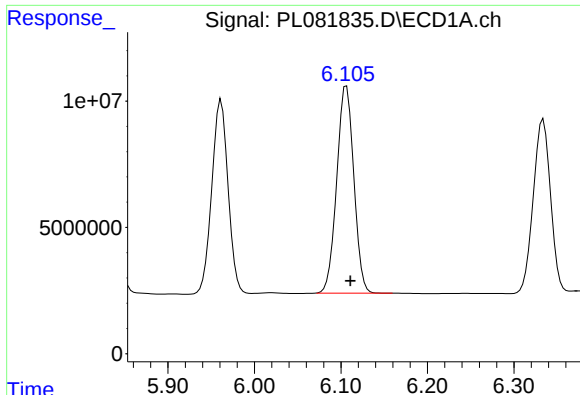
#12 4,4'-DDE

R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 100676756
Conc: 44.67 ng/ml



#12 4,4'-DDE

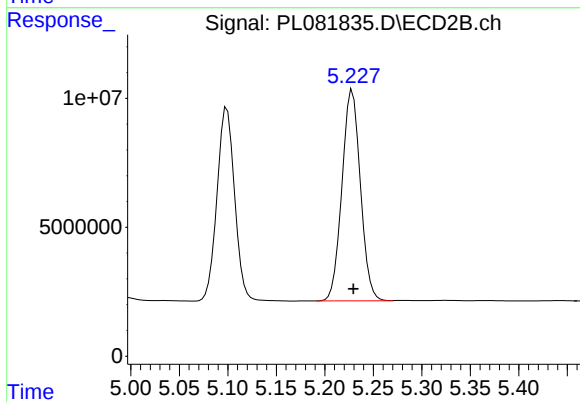
R.T.: 5.099 min
Delta R.T.: -0.001 min
Response: 95013973
Conc: 48.24 ng/ml



#13 Dieldrin

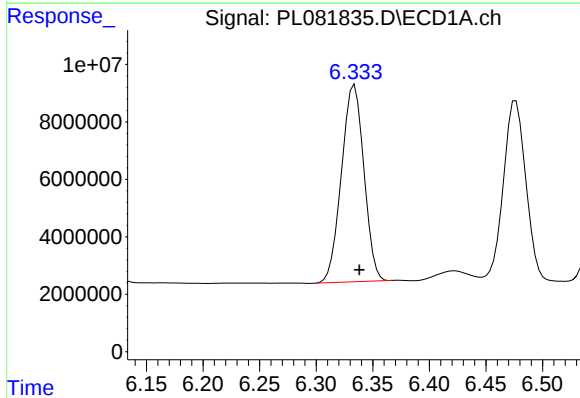
R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 111986667
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



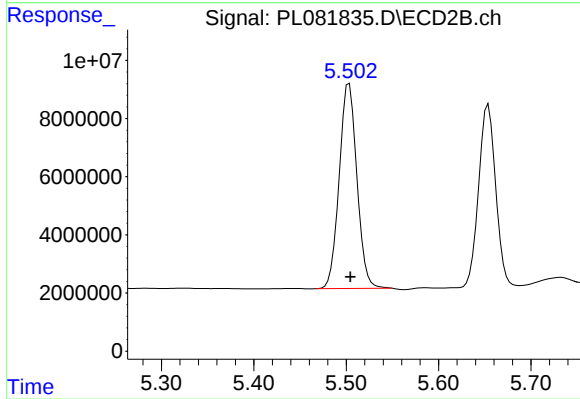
#13 Dieldrin

R.T.: 5.228 min
Delta R.T.: -0.001 min
Response: 108124555
Conc: 48.07 ng/ml



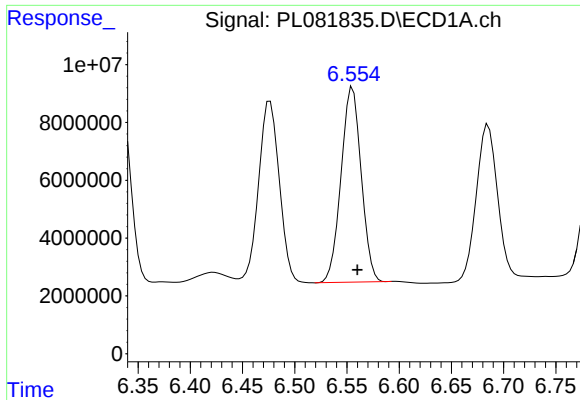
#14 Endrin

R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 94728322
Conc: 44.78 ng/ml



#14 Endrin

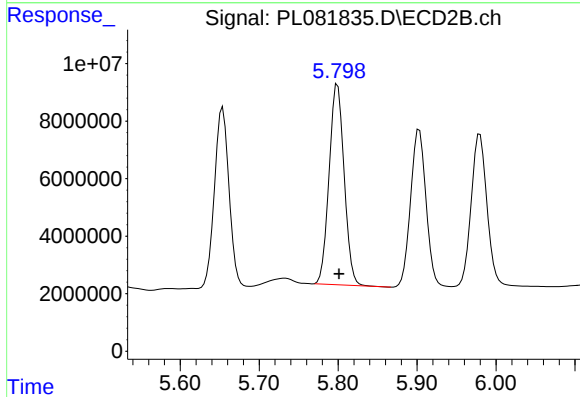
R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 93964279
Conc: 46.43 ng/ml



#15 Endosulfan II

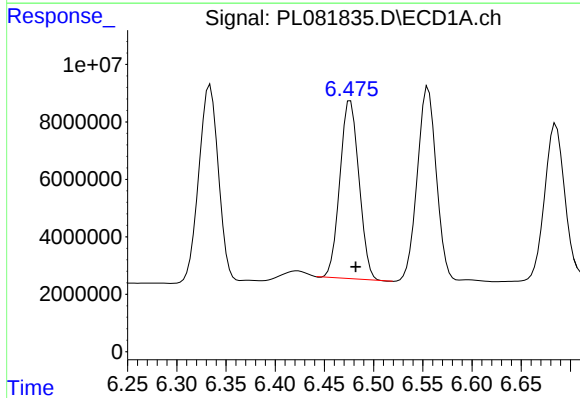
R.T.: 6.555 min
Delta R.T.: -0.004 min
Response: 90379669
Conc: 42.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



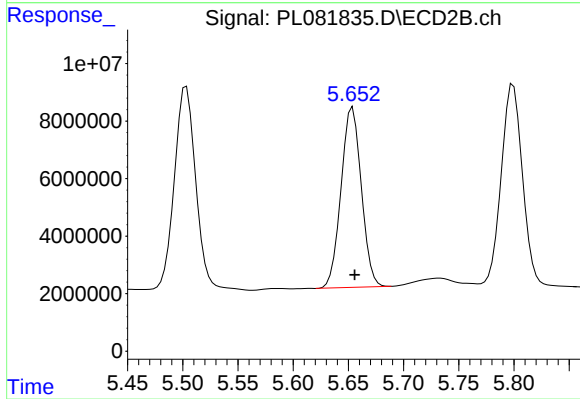
#15 Endosulfan II

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 92563737
Conc: 51.03 ng/ml



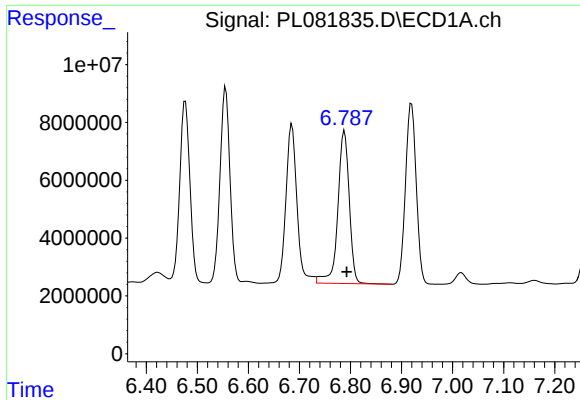
#16 4,4'-DDD

R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 83822479
Conc: 46.48 ng/ml



#16 4,4'-DDD

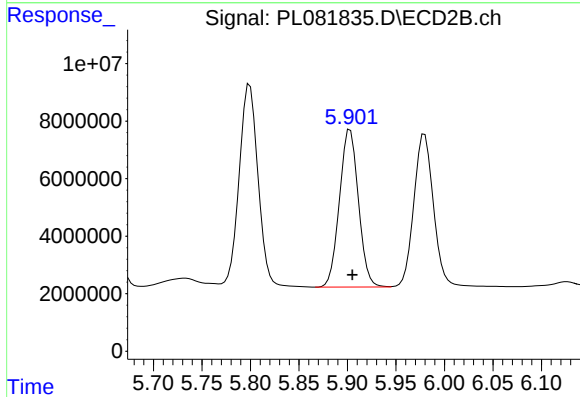
R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 79986446
Conc: 52.71 ng/ml



#17 4,4'-DDT

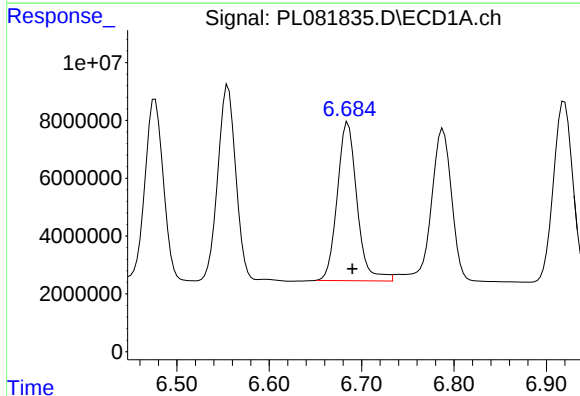
R.T.: 6.788 min
Delta R.T.: -0.005 min
Response: 82588586
Conc: 40.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



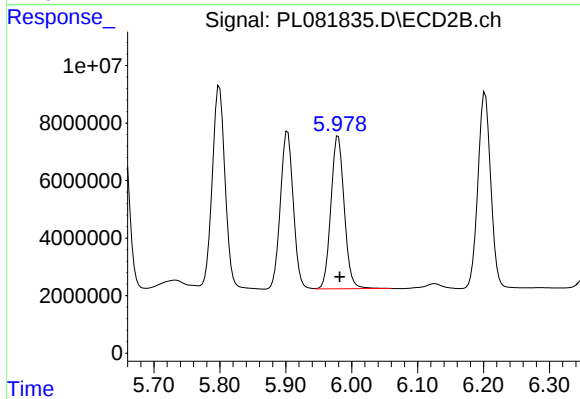
#17 4,4'-DDT

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 74488649
Conc: 43.23 ng/ml



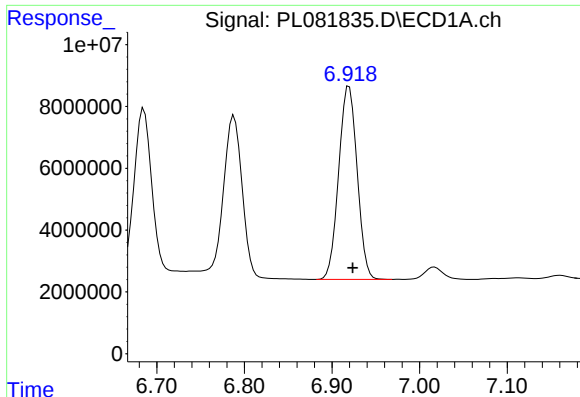
#18 Endrin aldehyde

R.T.: 6.685 min
Delta R.T.: -0.005 min
Response: 81565652
Conc: 49.85 ng/ml



#18 Endrin aldehyde

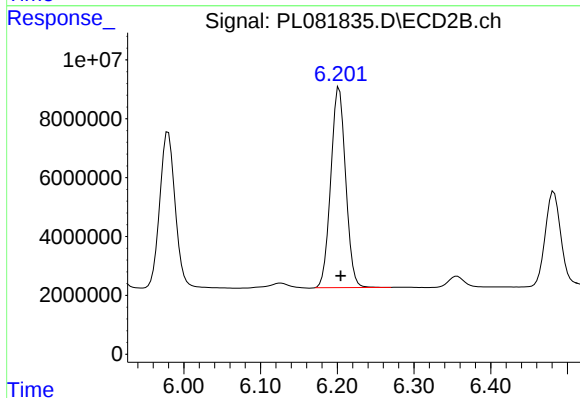
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 74476731
Conc: 47.96 ng/ml



#19 Endosulfan Sulfate

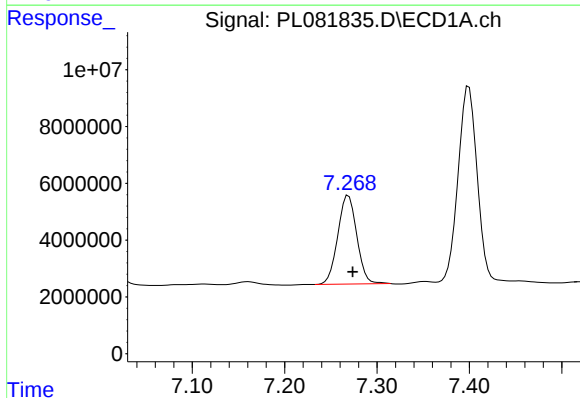
R.T.: 6.920 min
Delta R.T.: -0.004 min
Response: 91622619
Conc: 43.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



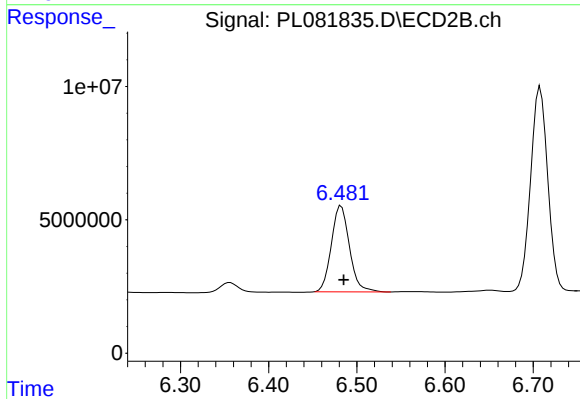
#19 Endosulfan Sulfate

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 91593030
Conc: 47.07 ng/ml



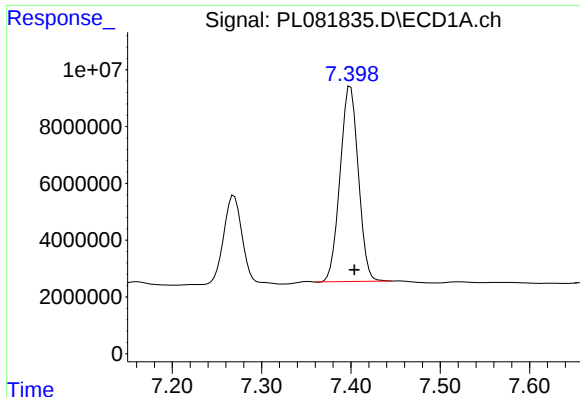
#20 Methoxychlor

R.T.: 7.269 min
Delta R.T.: -0.005 min
Response: 44776944
Conc: 41.58 ng/ml



#20 Methoxychlor

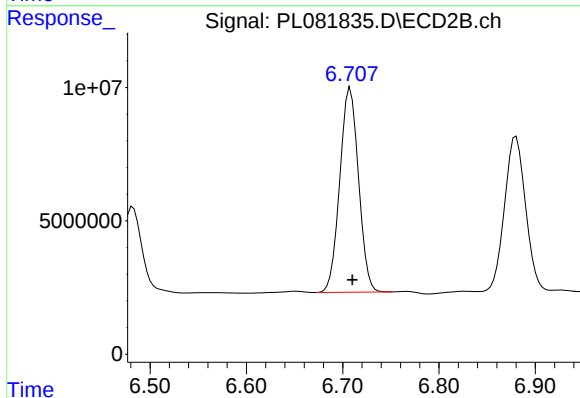
R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 46140422
Conc: 46.32 ng/ml



#21 Endrin ketone

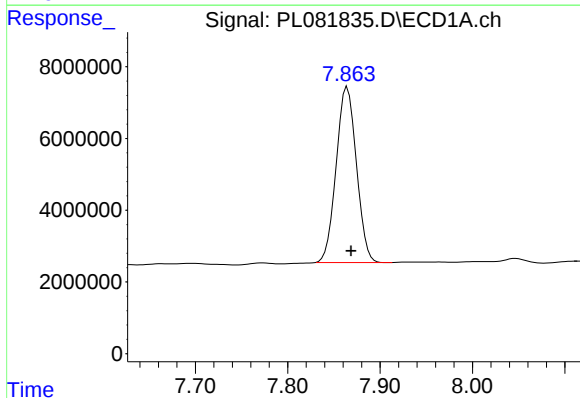
R.T.: 7.399 min
Delta R.T.: -0.004 min
Response: 97727590
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



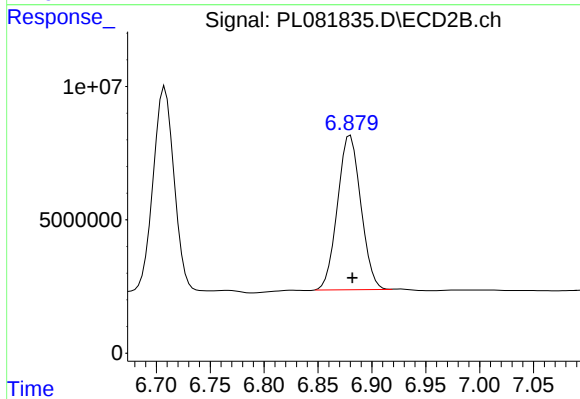
#21 Endrin ketone

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 103407017
Conc: 48.39 ng/ml



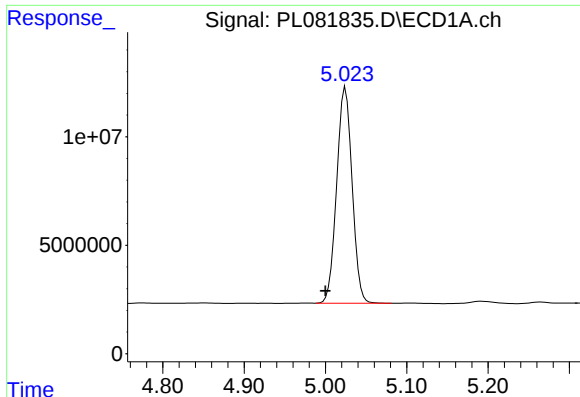
#22 Mirex

R.T.: 7.865 min
Delta R.T.: -0.004 min
Response: 74597825
Conc: 43.54 ng/ml



#22 Mirex

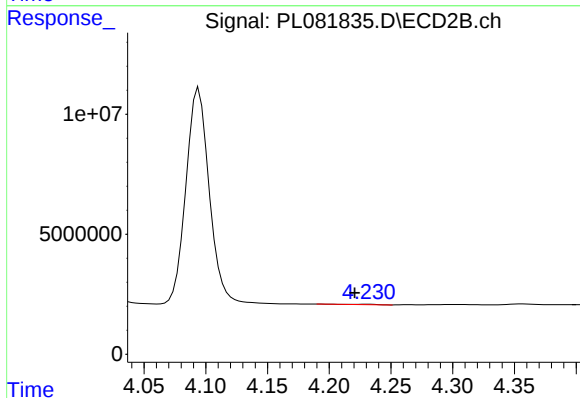
R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: 87148408
Conc: 45.40 ng/ml



#24 Chlordane-2

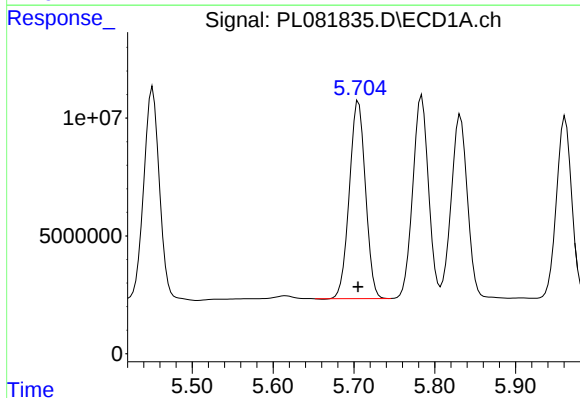
R.T.: 5.025 min
Delta R.T.: 0.025 min
Response: 131302981
Conc: 1261.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



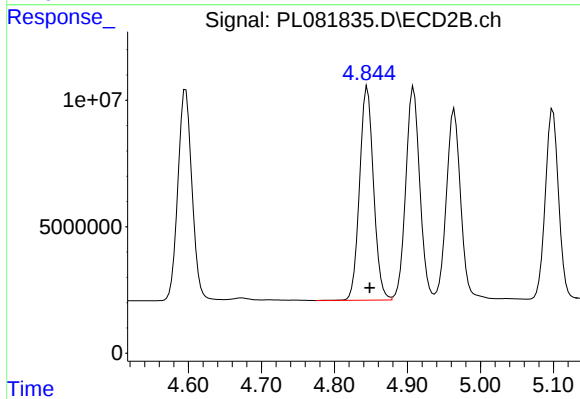
#24 Chlordane-2

R.T.: 4.231 min
Delta R.T.: 0.010 min
Response: 239203
Conc: 2.56 ng/ml



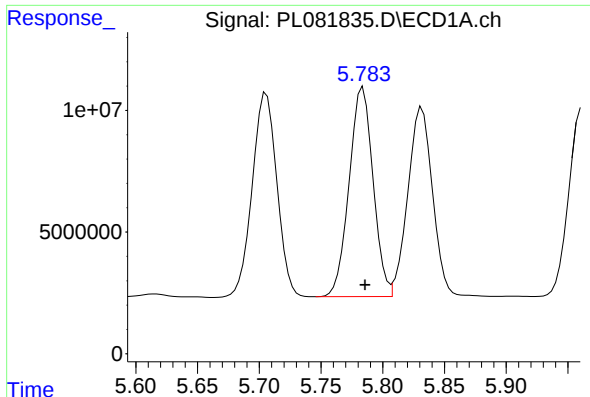
#25 Chlordane-3

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 116402047
Conc: 293.86 ng/ml



#25 Chlordane-3

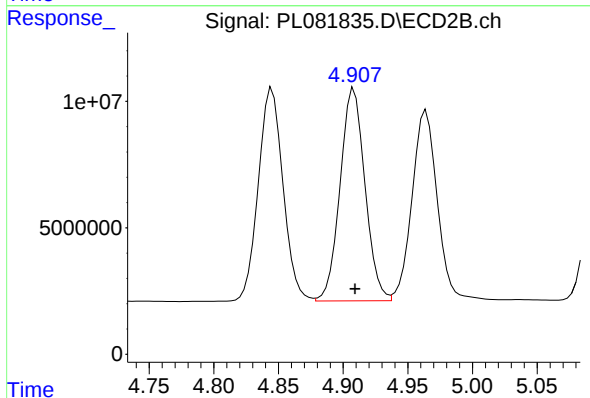
R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 112284931
Conc: 445.80 ng/ml



#26 Chlordane-4

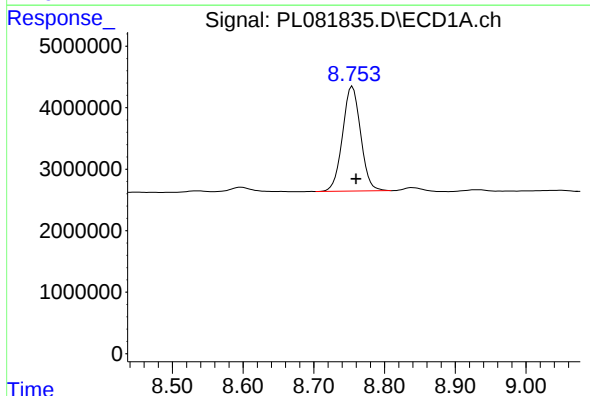
R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 116244424
Conc: 242.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



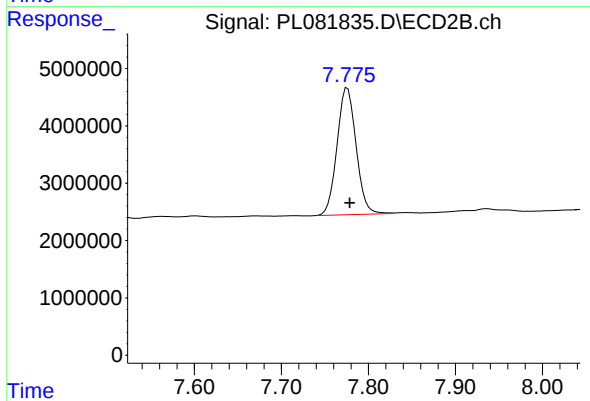
#26 Chlordane-4

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 112507148
Conc: 429.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.005 min
Response: 30261357
Conc: 16.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 33638812
Conc: 16.96 ng/ml