

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032823\
 Data File : PL081758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 17:39
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 21:00:44 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...	3.336	2.654	120.5E6	100.6E6	51.817	50.410
2)	SA Decachlor...	8.762	7.778	82895037	103.0E6	46.319	51.954
Target Compounds							
2)	A alpha-BHC	3.786	3.154	182.7E6	149.3E6	53.277	51.208
3)	MA gamma-BHC...	4.114	3.482	164.2E6	141.7E6	51.677	50.877
4)	MA Heptachlor	4.694	3.816	162.5E6	151.5E6	51.558	52.839
5)	MB Aldrin	5.031	4.094	145.8E6	135.1E6	50.959	50.720
6)	B beta-BHC	4.317	3.782	70919025	59352939	47.120	49.835
7)	B delta-BHC	4.559	4.009	160.6E6	133.3E6	52.853	51.536
8)	B Heptachlo...	5.457	4.596	133.1E6	126.8E6	48.922	52.213
9)	A Endosulfan I	5.838	4.964	119.8E6	116.9E6	48.466	52.957
10)	B gamma-Chl...	5.712	4.845	130.9E6	127.6E6	49.851	52.507
11)	B alpha-Chl...	5.790	4.908	129.0E6	128.2E6	49.847	52.763
12)	B 4,4'-DDE	5.968	5.100	111.6E6	106.9E6	49.498	54.253
13)	MA Dieldrin	6.112	5.229	120.2E6	119.9E6	49.670	53.300
14)	MA Endrin	6.339	5.504	109.3E6	105.7E6	51.677	52.242
15)	B Endosulfa...	6.561	5.800	96710065	96407721	45.573	53.145
16)	A 4,4'-DDD	6.483	5.654	79054670	85998172	43.834	56.670 #
17)	MA 4,4'-DDT	6.795	5.904	99458132	94476531	49.003	54.824
18)	B Endrin al...	6.691	5.981	80606331	78136022	49.267	50.313
19)	B Endosulfa...	6.925	6.204	101.1E6	103.0E6	48.505	52.936
20)	A Methoxychlor	7.274	6.484	52459412	54492264	48.714	54.709
21)	B Endrin ke...	7.405	6.709	104.2E6	113.1E6	49.726	52.920
22)	Mirex	7.869	6.881	80991082	101.4E6	47.273	52.797
24)	Chlordane-2	0.000	4.236	0	1745455	N.D.	18.684 #
25)	Chlordane-3	5.712	4.845	130.9E6	127.6E6	330.384	506.655 #
26)	Chlordane-4	5.790	4.908	129.0E6	128.2E6	269.611	489.279 #
27)	Chlordane-5	0.000	5.604f	0	13836287	N.D.	207.314 #

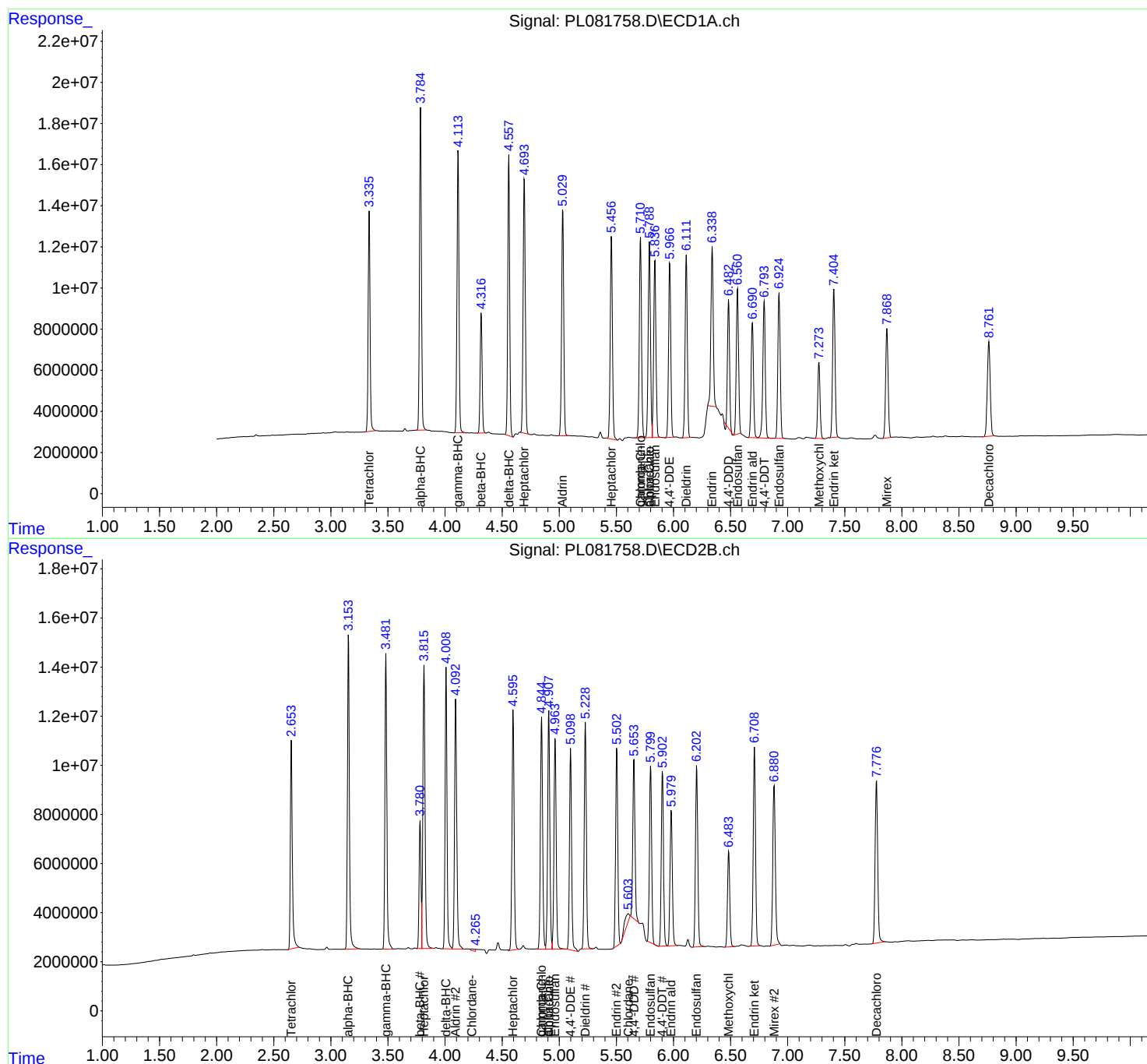
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

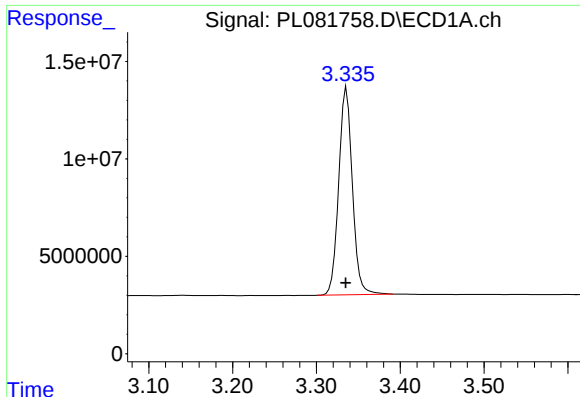
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032823\
Data File : PL081758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2023 17:39
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 21:00:44 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

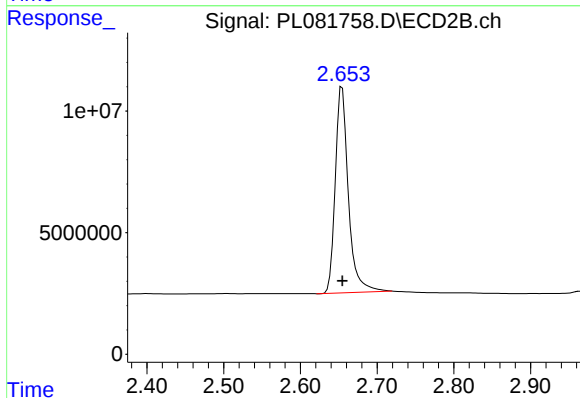




#1 Tetrachloro-m-xylene

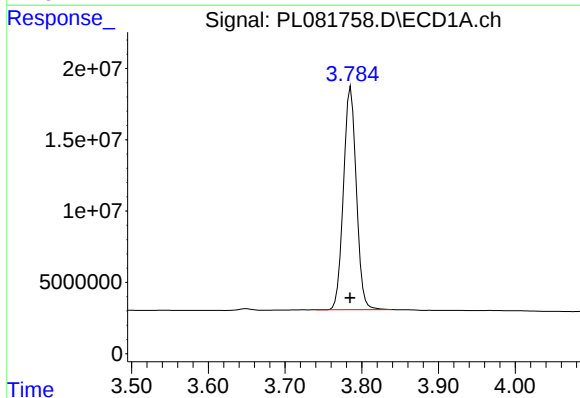
R.T.: 3.336 min
Delta R.T.: 0.000 min
Response: 120521683
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



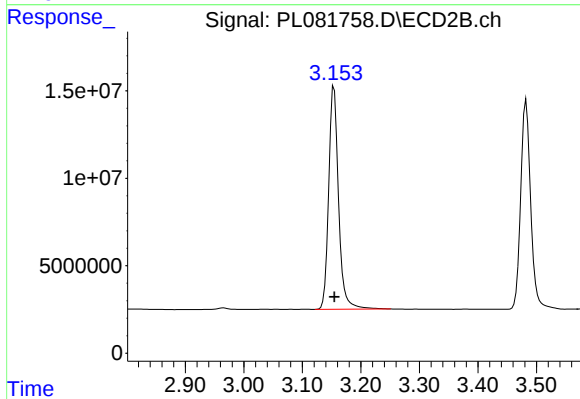
#1 Tetrachloro-m-xylene

R.T.: 2.654 min
Delta R.T.: 0.000 min
Response: 100626549
Conc: 50.41 ng/ml



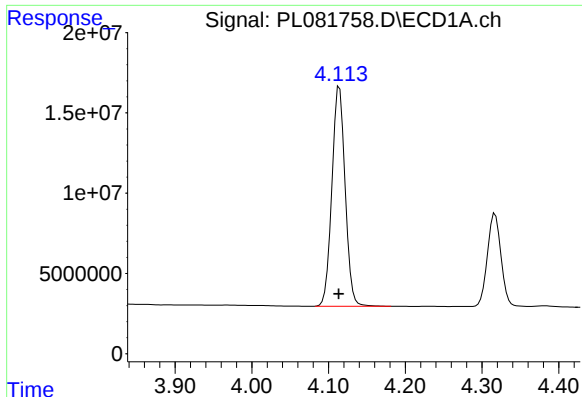
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 182653662
Conc: 53.28 ng/ml



#2 alpha-BHC

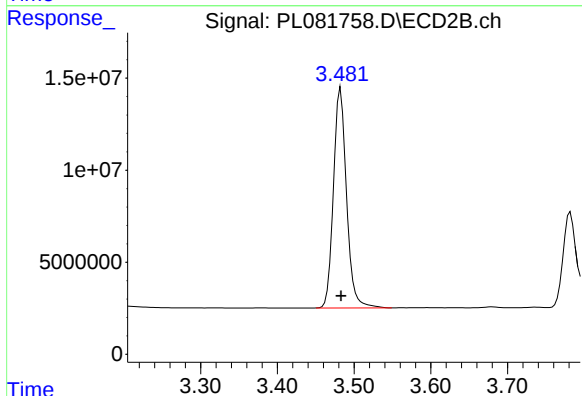
R.T.: 3.154 min
Delta R.T.: 0.000 min
Response: 149270361
Conc: 51.21 ng/ml



#3 gamma-BHC (Lindane)

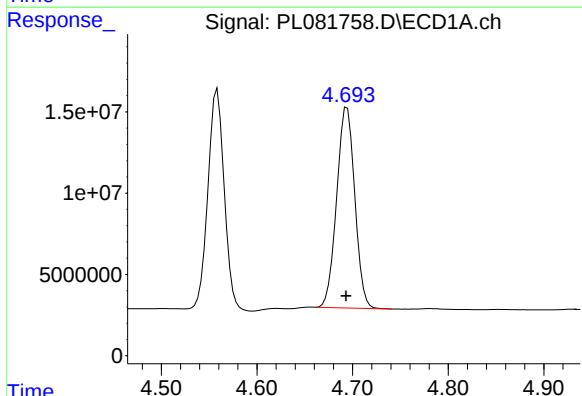
R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 164170213
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



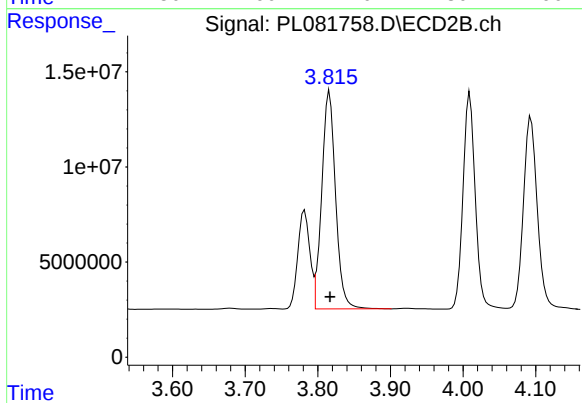
#3 gamma-BHC (Lindane)

R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 141651587
Conc: 50.88 ng/ml



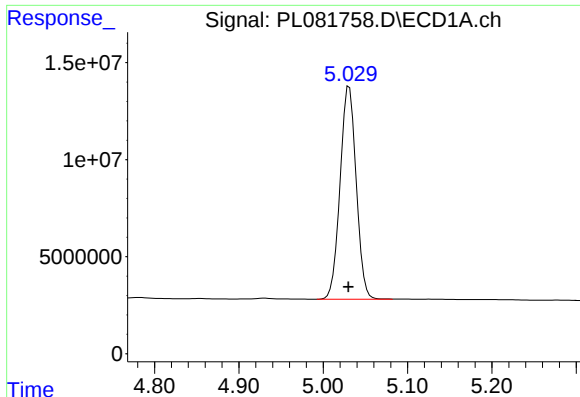
#4 Heptachlor

R.T.: 4.694 min
Delta R.T.: 0.001 min
Response: 162520246
Conc: 51.56 ng/ml



#4 Heptachlor

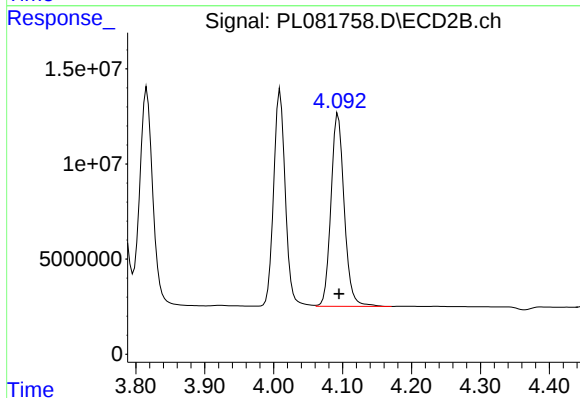
R.T.: 3.816 min
Delta R.T.: -0.001 min
Response: 151487229
Conc: 52.84 ng/ml



#5 Aldrin

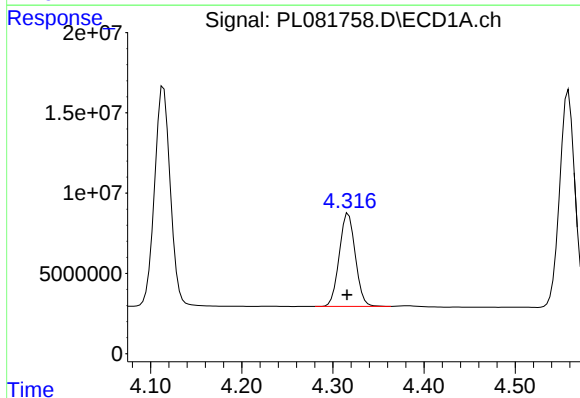
R.T.: 5.031 min
Delta R.T.: 0.001 min
Response: 145755907
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



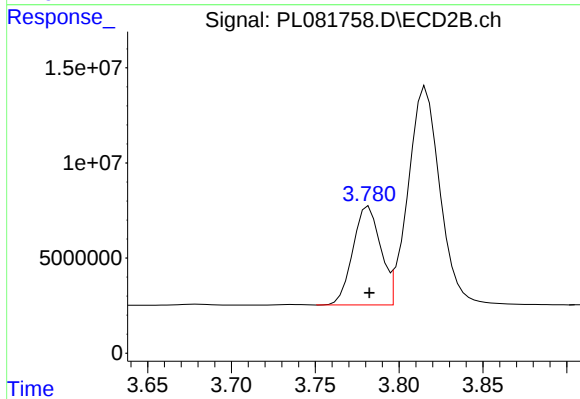
#5 Aldrin

R.T.: 4.094 min
Delta R.T.: -0.001 min
Response: 135140968
Conc: 50.72 ng/ml



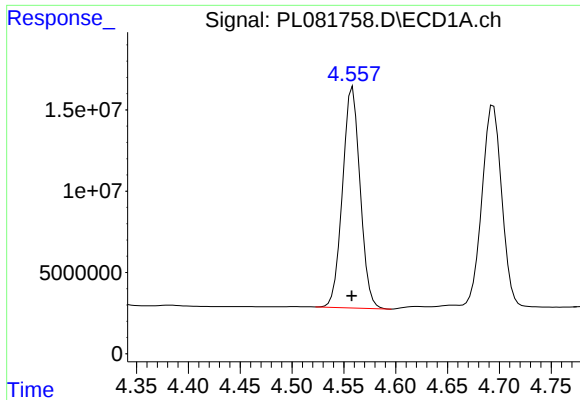
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: 0.001 min
Response: 70919025
Conc: 47.12 ng/ml



#6 beta-BHC

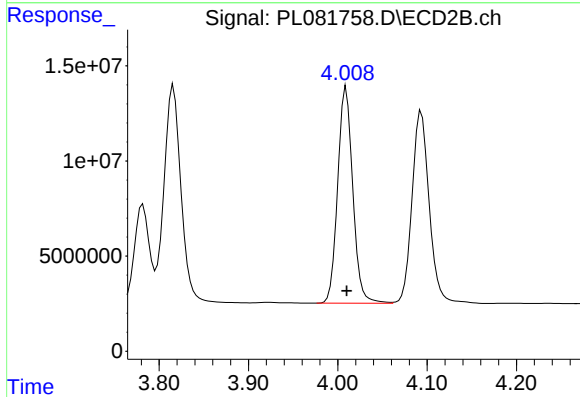
R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 59352939
Conc: 49.84 ng/ml



#7 delta-BHC

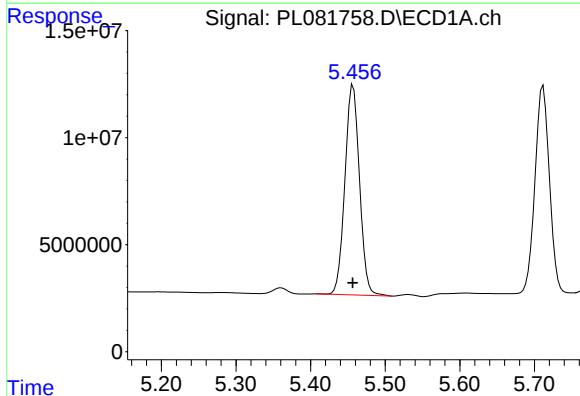
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 160630075
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



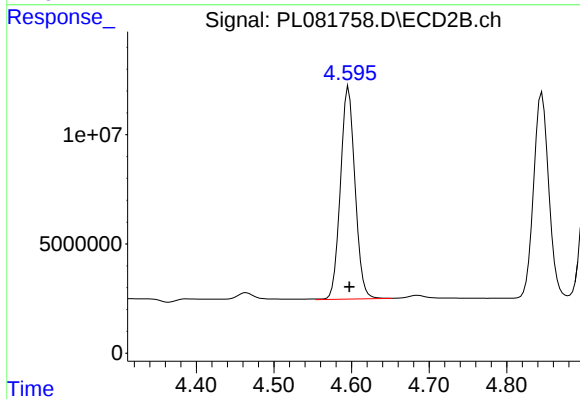
#7 delta-BHC

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 133276126
Conc: 51.54 ng/ml



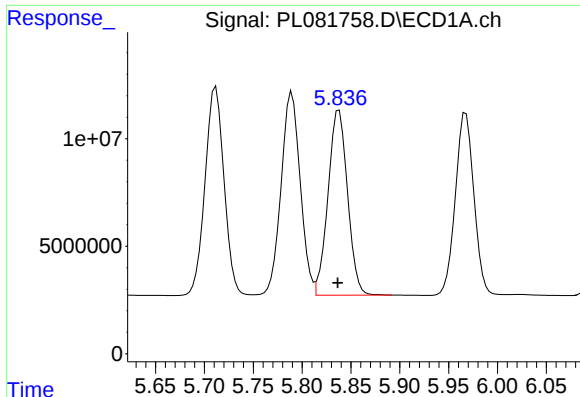
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 133069163
Conc: 48.92 ng/ml



#8 Heptachlor epoxide

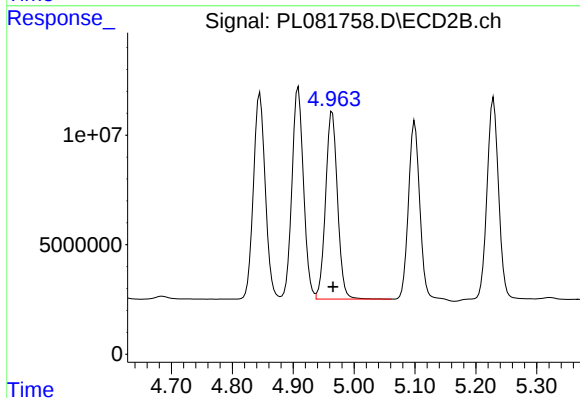
R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 126811893
Conc: 52.21 ng/ml



#9 Endosulfan I

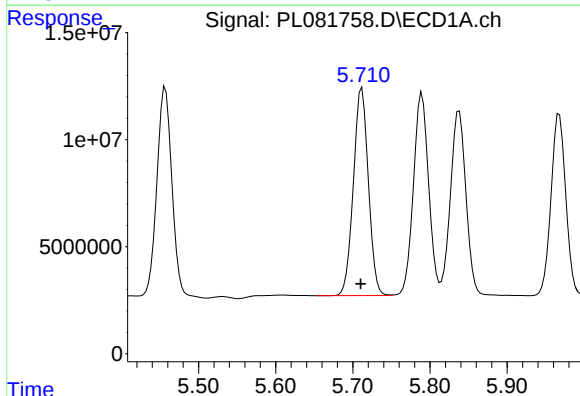
R.T.: 5.838 min
Delta R.T.: 0.001 min
Response: 119750699
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



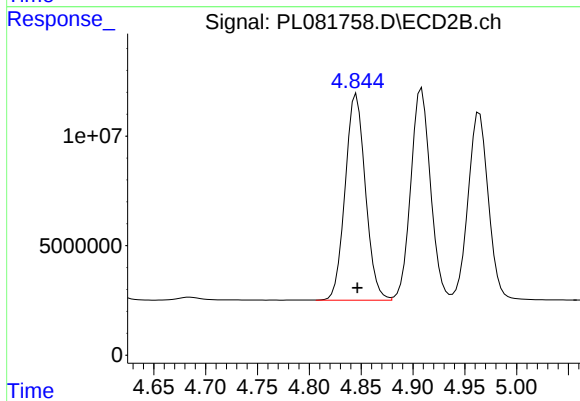
#9 Endosulfan I

R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 116914008
Conc: 52.96 ng/ml



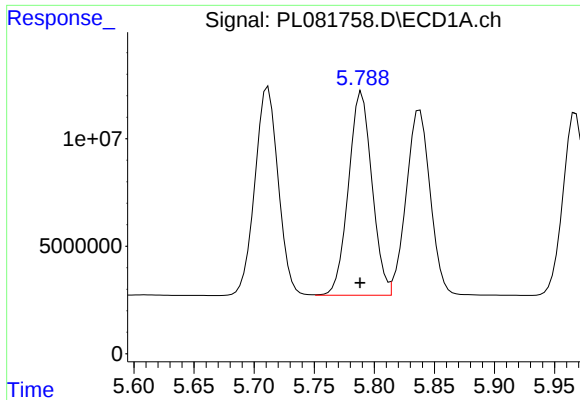
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: 0.001 min
Response: 130869516
Conc: 49.85 ng/ml



#10 gamma-Chlordane

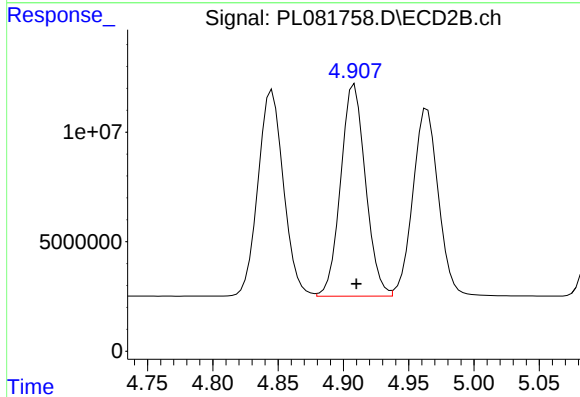
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 127611667
Conc: 52.51 ng/ml



#11 alpha-Chlordane

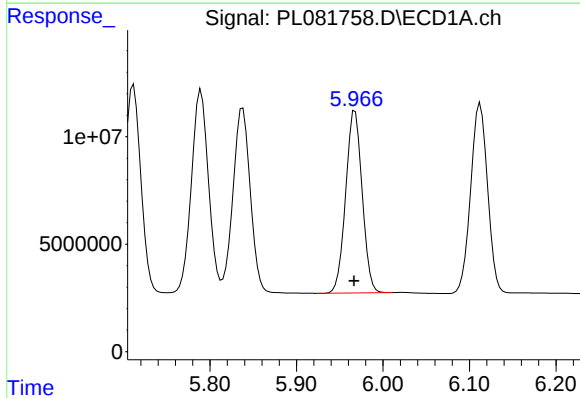
R.T.: 5.790 min
Delta R.T.: 0.001 min
Response: 129025218
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



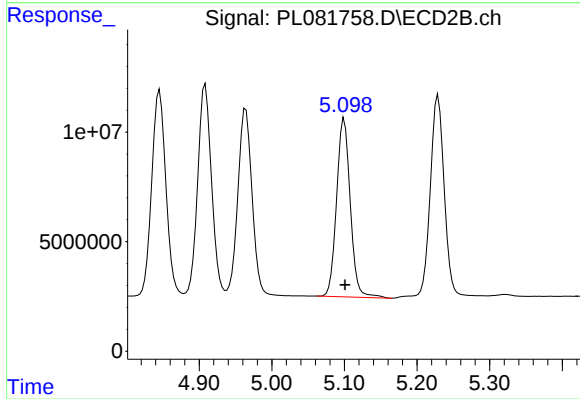
#11 alpha-Chlordane

R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 128157987
Conc: 52.76 ng/ml



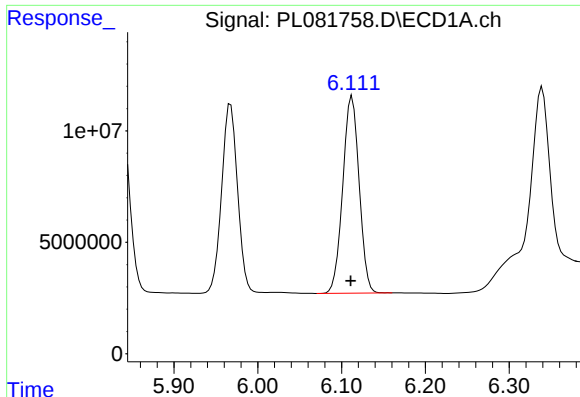
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: 0.001 min
Response: 111550643
Conc: 49.50 ng/ml



#12 4,4'-DDE

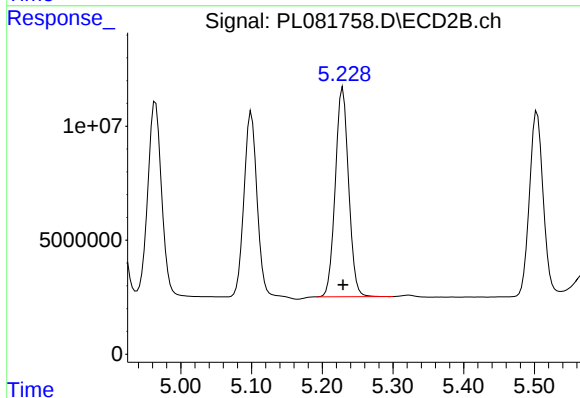
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 106868001
Conc: 54.25 ng/ml



#13 Dieldrin

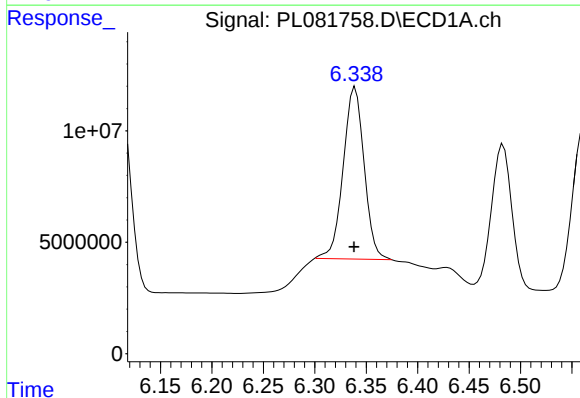
R.T.: 6.112 min
Delta R.T.: 0.001 min
Response: 120249499
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



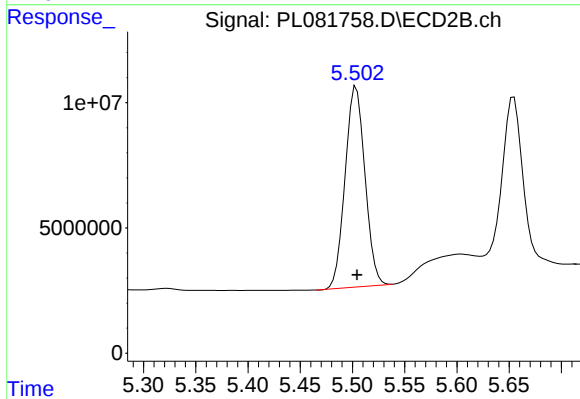
#13 Dieldrin

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 119894927
Conc: 53.30 ng/ml



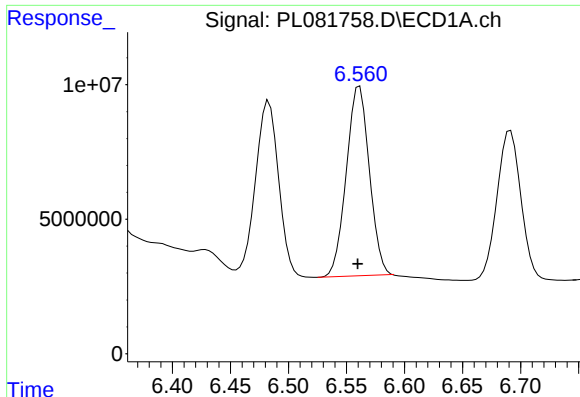
#14 Endrin

R.T.: 6.339 min
Delta R.T.: 0.001 min
Response: 109308212
Conc: 51.68 ng/ml



#14 Endrin

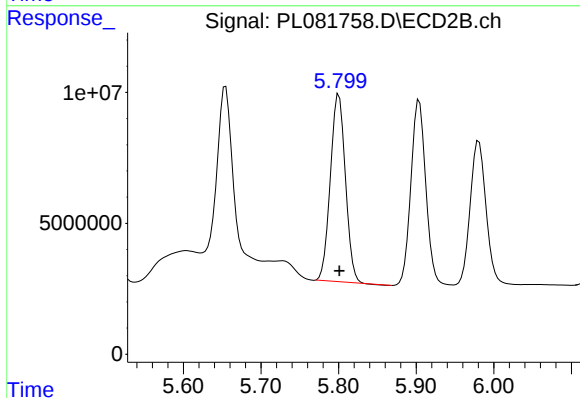
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 105721971
Conc: 52.24 ng/ml



#15 Endosulfan II

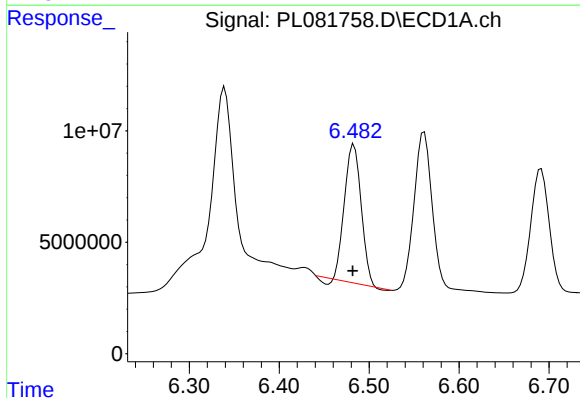
R.T.: 6.561 min
Delta R.T.: 0.001 min
Response: 96710065
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



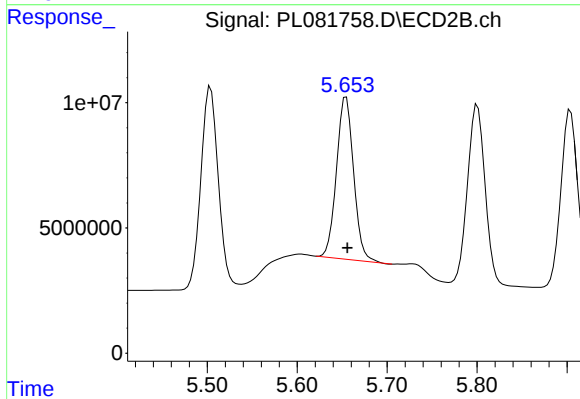
#15 Endosulfan II

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 96407721
Conc: 53.15 ng/ml



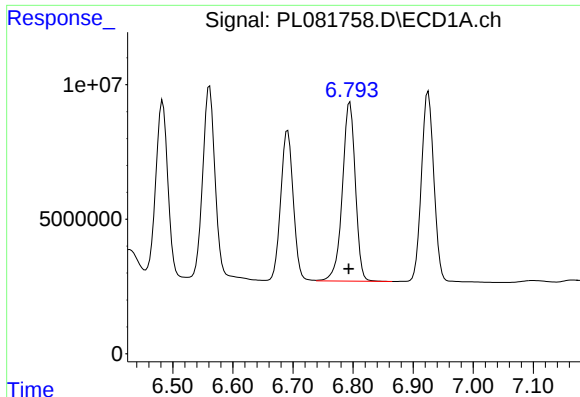
#16 4,4'-DDD

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 79054670
Conc: 43.83 ng/ml



#16 4,4'-DDD

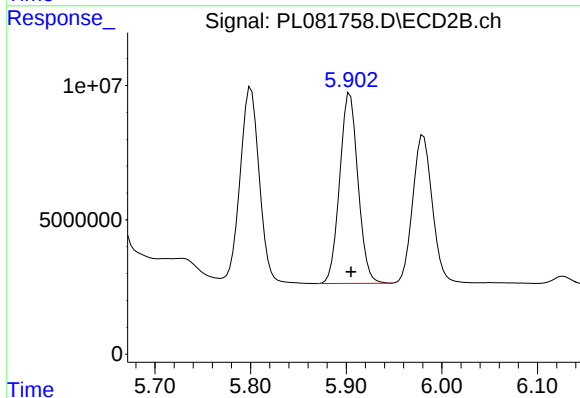
R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 85998172
Conc: 56.67 ng/ml



#17 4,4'-DDT

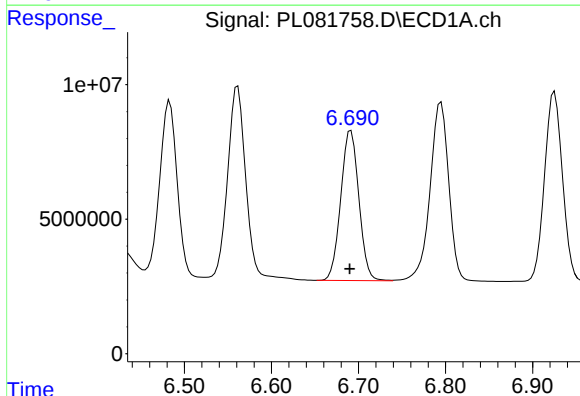
R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 99458132
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



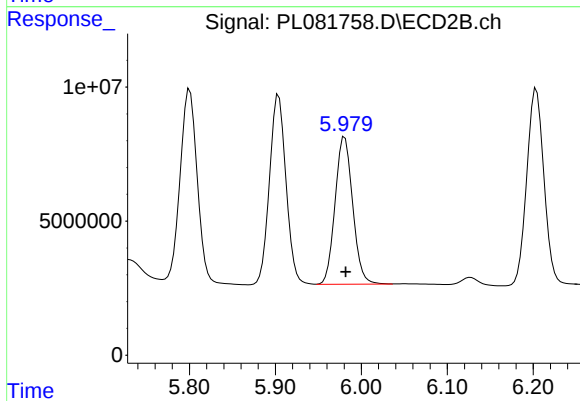
#17 4,4'-DDT

R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 94476531
Conc: 54.82 ng/ml



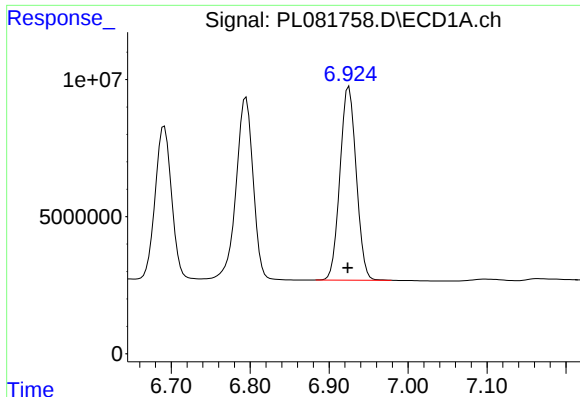
#18 Endrin aldehyde

R.T.: 6.691 min
Delta R.T.: 0.001 min
Response: 80606331
Conc: 49.27 ng/ml



#18 Endrin aldehyde

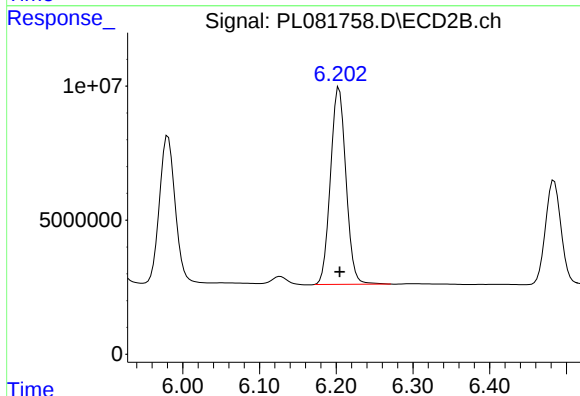
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 78136022
Conc: 50.31 ng/ml



#19 Endosulfan Sulfate

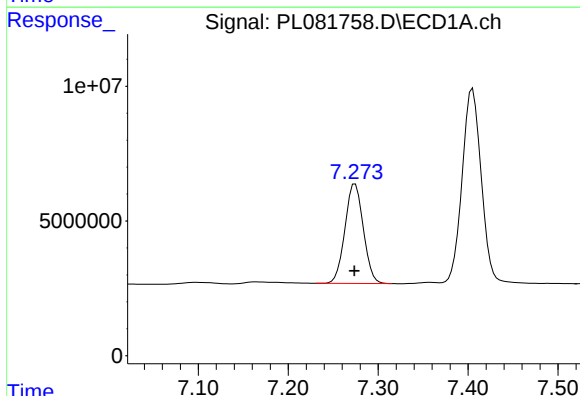
R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 101085868
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



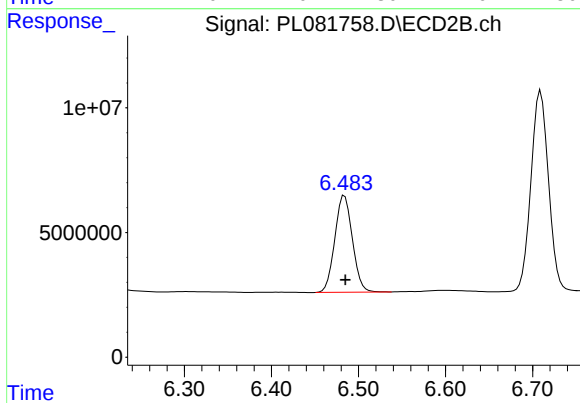
#19 Endosulfan Sulfate

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 102996648
Conc: 52.94 ng/ml



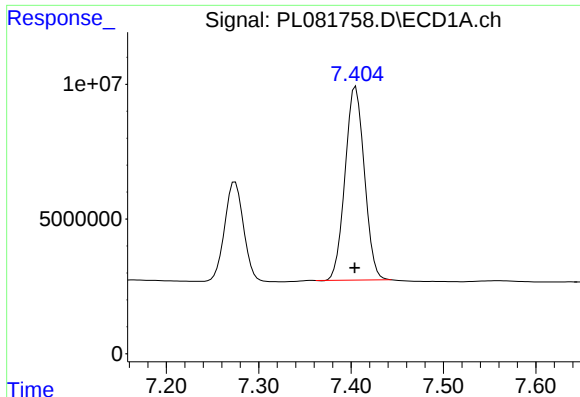
#20 Methoxychlor

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 52459412
Conc: 48.71 ng/ml



#20 Methoxychlor

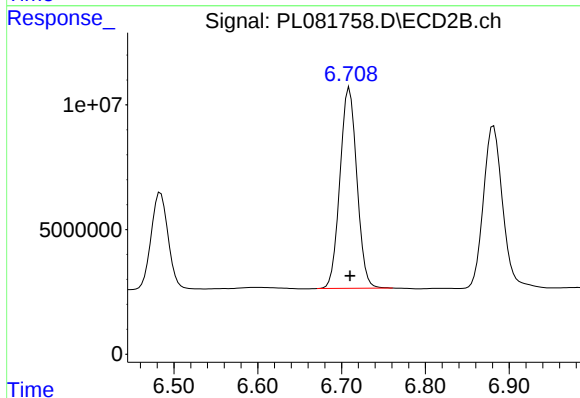
R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 54492264
Conc: 54.71 ng/ml



#21 Endrin ketone

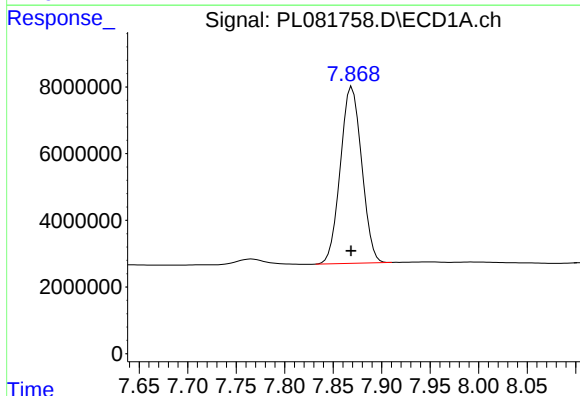
R.T.: 7.405 min
Delta R.T.: 0.001 min
Response: 104159174
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



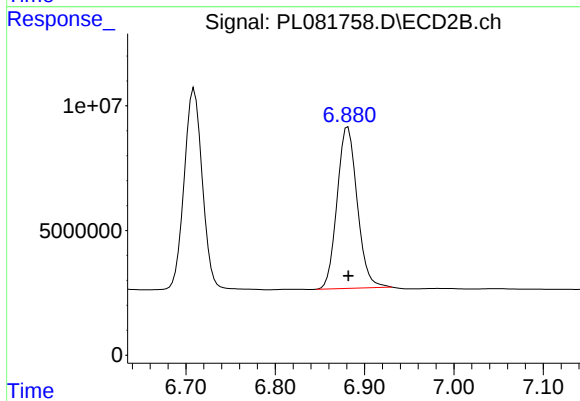
#21 Endrin ketone

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 113089944
Conc: 52.92 ng/ml



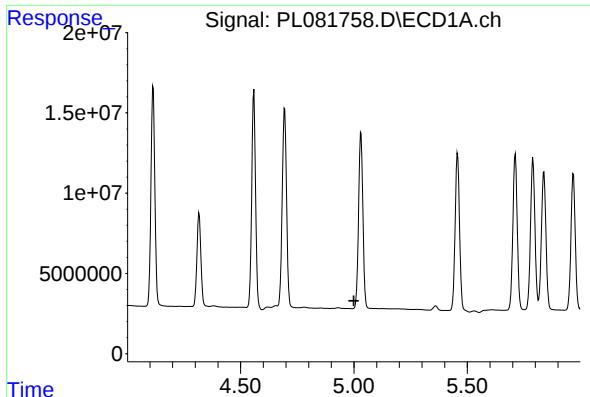
#22 Mirex

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 80991082
Conc: 47.27 ng/ml



#22 Mirex

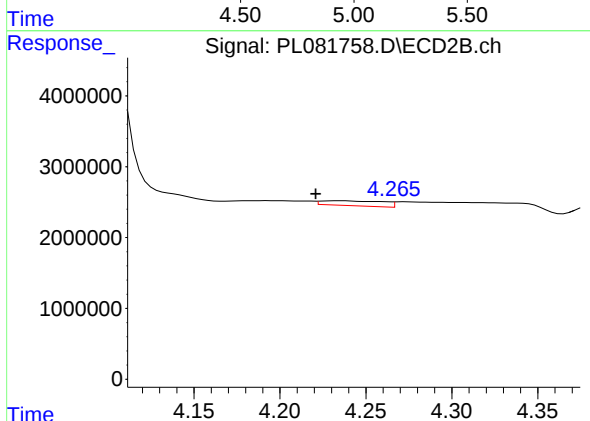
R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 101357469
Conc: 52.80 ng/ml



#24 Chlordane-2

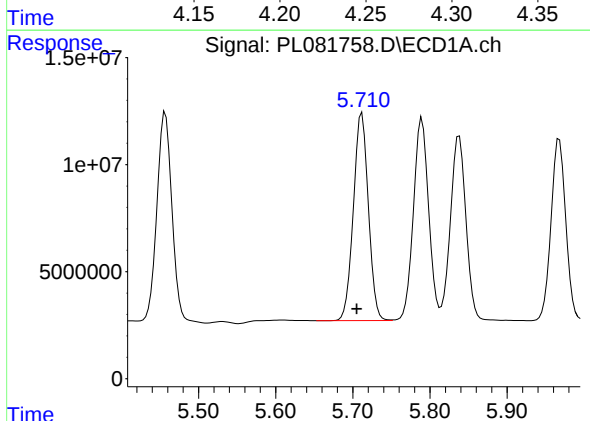
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



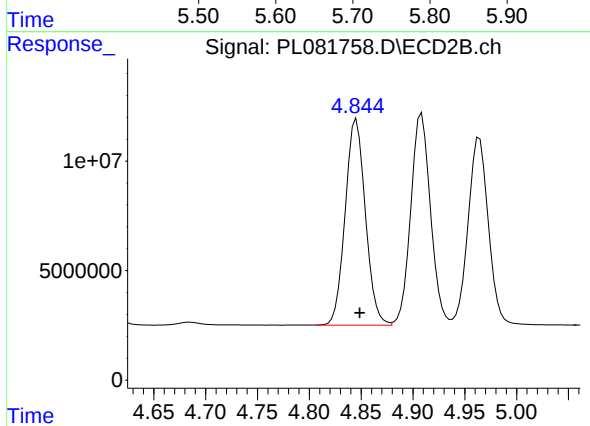
#24 Chlordane-2

R.T.: 4.236 min
Delta R.T.: 0.015 min
Response: 1745455
Conc: 18.68 ng/ml



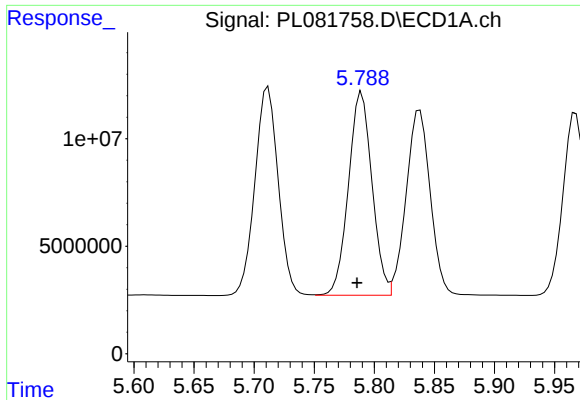
#25 Chlordane-3

R.T.: 5.712 min
Delta R.T.: 0.007 min
Response: 130869516
Conc: 330.38 ng/ml



#25 Chlordane-3

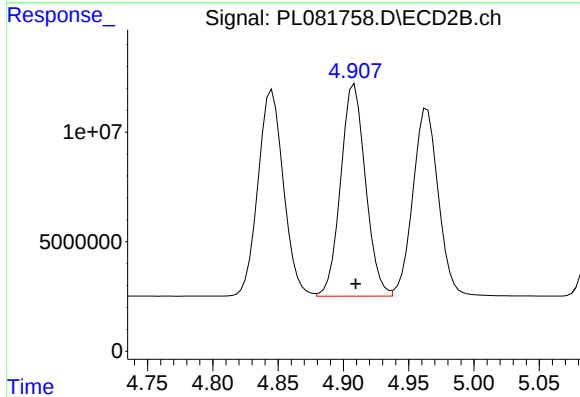
R.T.: 4.845 min
Delta R.T.: -0.003 min
Response: 127611667
Conc: 506.65 ng/ml



#26 Chlordane-4

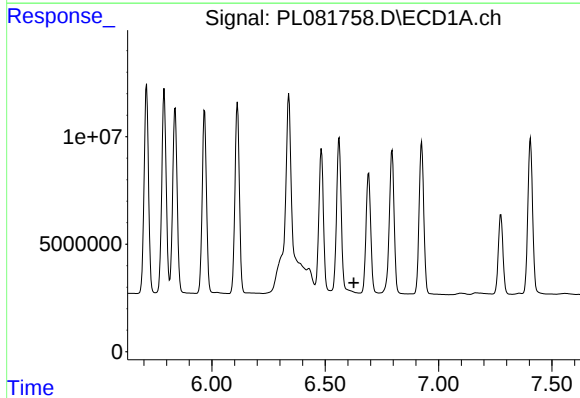
R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 129025218
Conc: 269.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



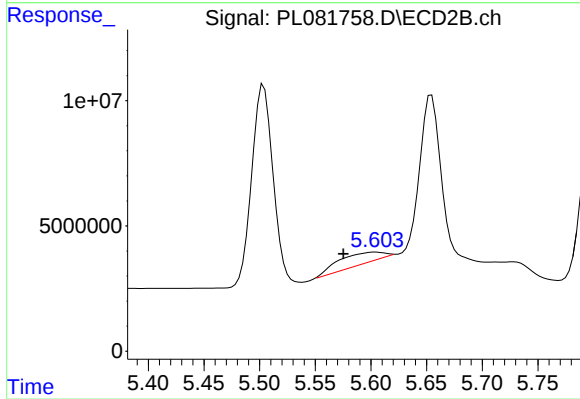
#26 Chlordane-4

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 128157987
Conc: 489.28 ng/ml



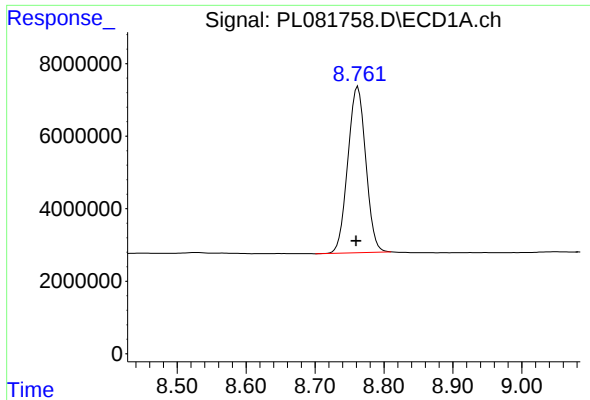
#27 Chlordane-5

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



#27 Chlordane-5

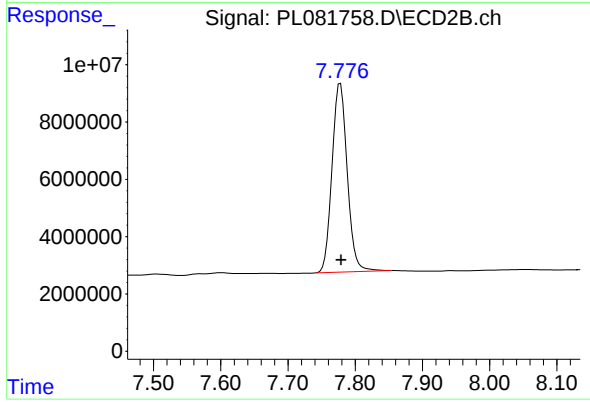
R.T.: 5.604 min
Delta R.T.: 0.029 min
Response: 13836287
Conc: 207.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: 0.002 min
Response: 82895037
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 103037228
Conc: 51.95 ng/ml