

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032323\
 Data File : PL081689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 19:08
 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 24 03:10:09 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	2.659	118.0E6	102.8E6	50.721	51.514
28)	SA Decachlor...	8.751	7.777	83870292	94781681	46.864	47.791
Target Compounds							
2)	A alpha-BHC	3.778	3.158	180.5E6	152.4E6	52.662	52.288
3)	MA gamma-BHC...	4.107	3.485	164.3E6	142.6E6	51.721	51.213
4)	MA Heptachlor	4.686	3.819	154.5E6	142.9E6	49.012	49.837
5)	MB Aldrin	5.023	4.096	147.4E6	135.1E6	51.539	50.711
6)	B beta-BHC	4.309	3.784	73743404	61016895	48.996	51.232
7)	B delta-BHC	4.551	4.011	160.1E6	135.7E6	52.679	52.460
8)	B Heptachlo...	5.449	4.598	134.8E6	126.5E6	49.552	52.067
9)	A Endosulfan I	5.829	4.966	120.1E6	110.5E6	48.599	50.064
10)	B gamma-Chl...	5.704	4.847	132.3E6	123.4E6	50.377	50.777
11)	B alpha-Chl...	5.781	4.910	129.2E6	122.6E6	49.925	50.477
12)	B 4,4'-DDE	5.960	5.101	111.7E6	110.8E6	49.566	56.273
13)	MA Dieldrin	6.104	5.230	117.4E6	115.7E6	48.506	51.450
14)	MA Endrin	6.331	5.505	98850087	100.9E6	46.733	49.838
15)	B Endosulfa...	6.553	5.801	97772984	95418967	46.074	52.600
16)	A 4,4'-DDD	6.475	5.655	92246824	85743379	51.149	56.502
17)	MA 4,4'-DDT	6.786	5.904	94618597	85766933	46.619	49.770
18)	B Endrin al...	6.683	5.981	81026768	77284327	49.524	49.765
19)	B Endosulfa...	6.917	6.204	103.4E6	97800463	49.620	50.265
20)	A Methoxychlor	7.267	6.484	49003349	47854082	45.504	48.044
21)	B Endrin ke...	7.397	6.709	103.7E6	109.9E6	49.526	51.408
22)	Mirex	7.862	6.881	79339891	91570276	46.309	47.699
24)	Chlordane-2	5.023f	4.239f	147.4E6	10595717	1416.421	113.423 #
25)	Chlordane-3	5.704	4.847	132.3E6	123.4E6	333.874	489.958 #
26)	Chlordane-4	5.781	4.910	129.2E6	122.6E6	270.034	468.077 #
27)	Chlordane-5	6.606f	0.000	645405	0	7.601	N.D. #

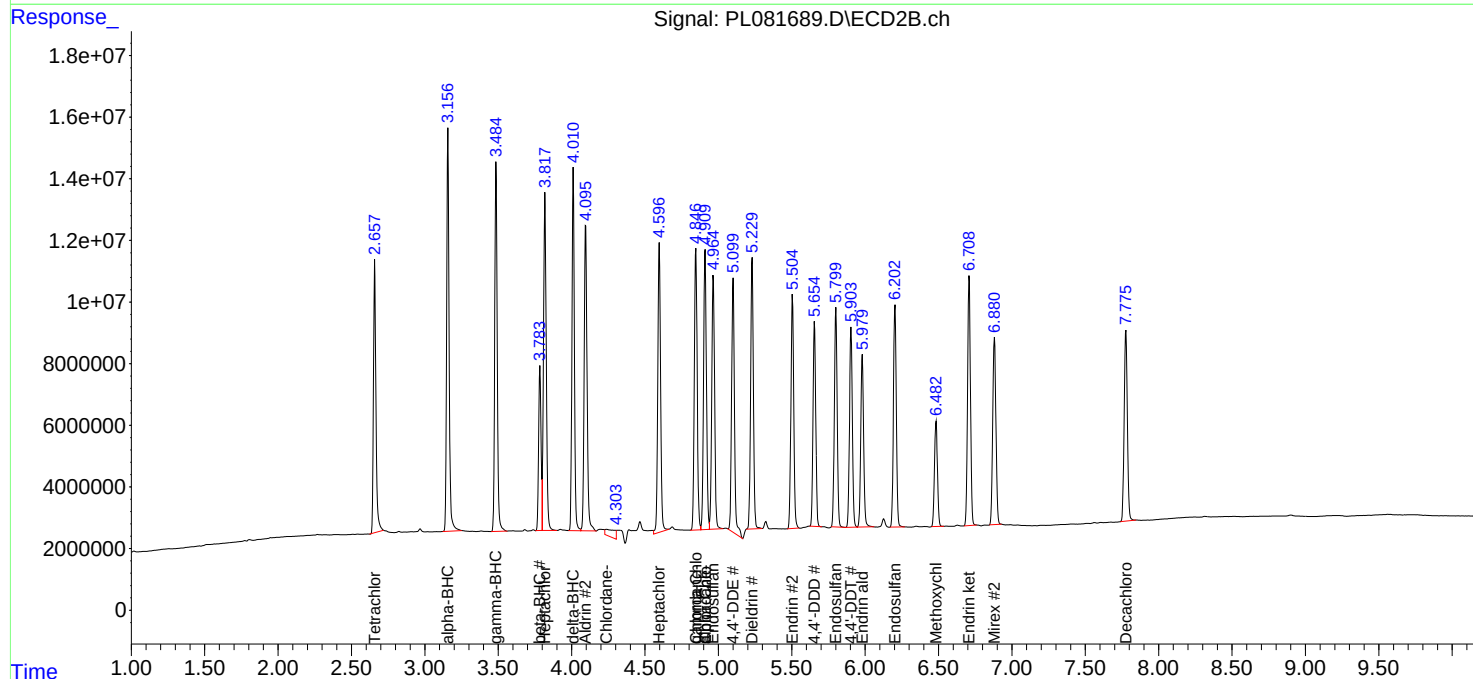
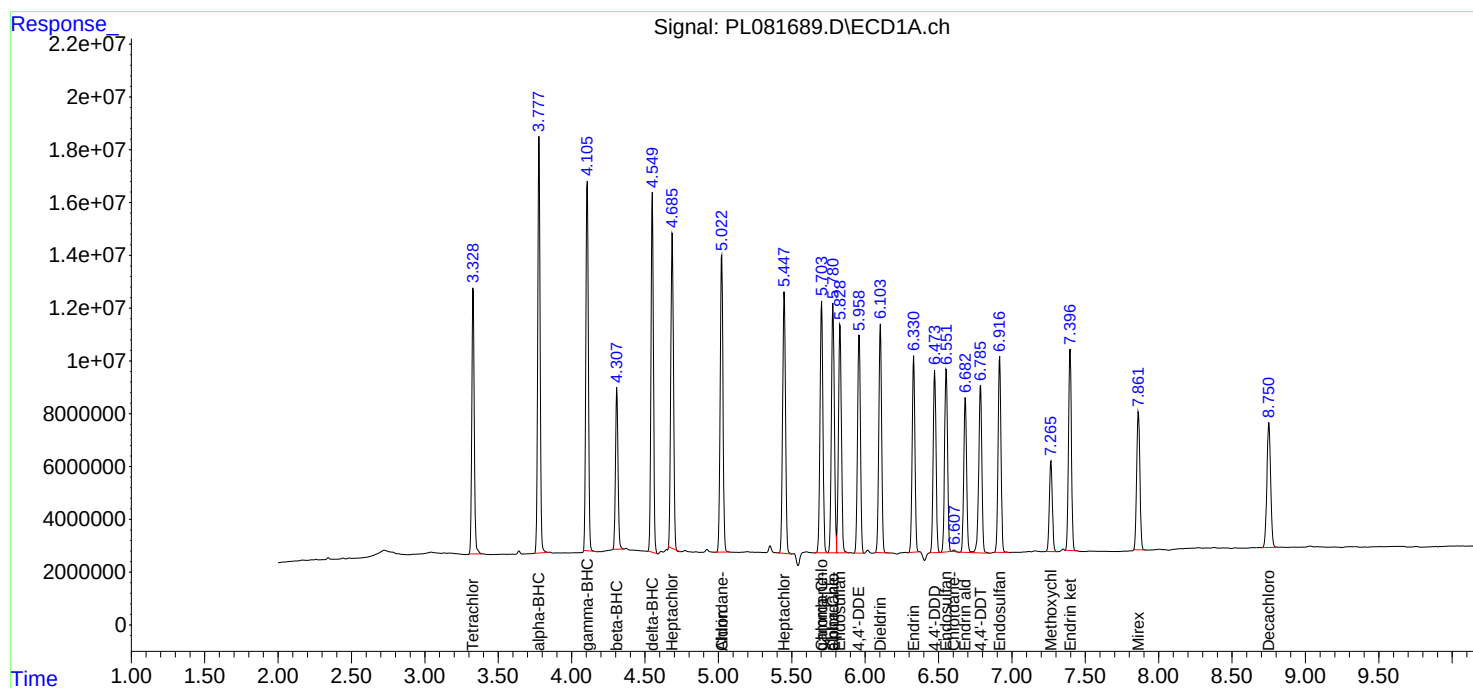
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

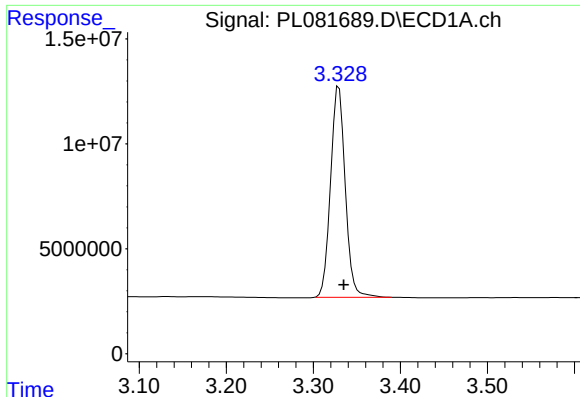
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032323\
 Data File : PL081689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 19:08
 Operator : AR\AJ
 Sample : PSTDCCC050
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 ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 03:10:09 2023
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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

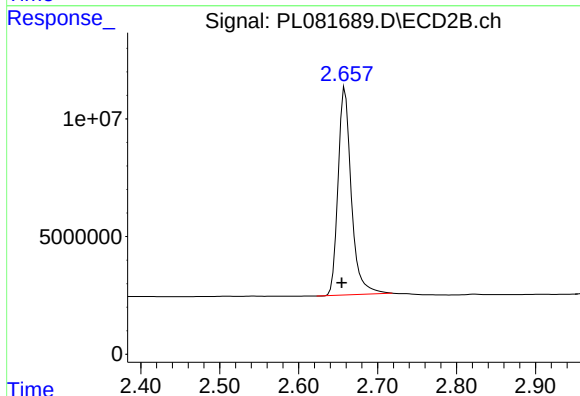




#1 Tetrachloro-m-xylene

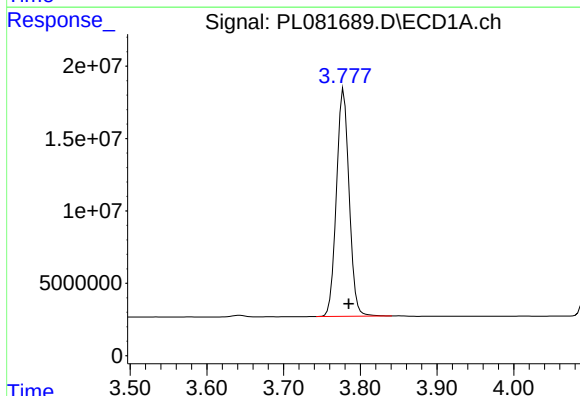
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 117971945
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



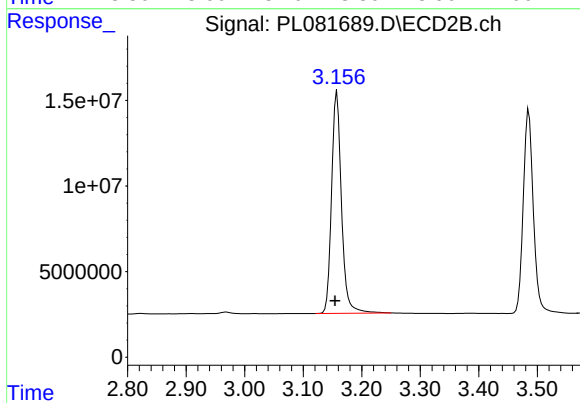
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: 0.004 min
Response: 102829739
Conc: 51.51 ng/ml



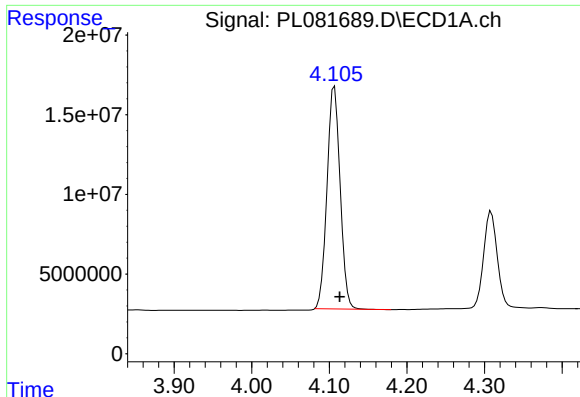
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: -0.007 min
Response: 180545465
Conc: 52.66 ng/ml



#2 alpha-BHC

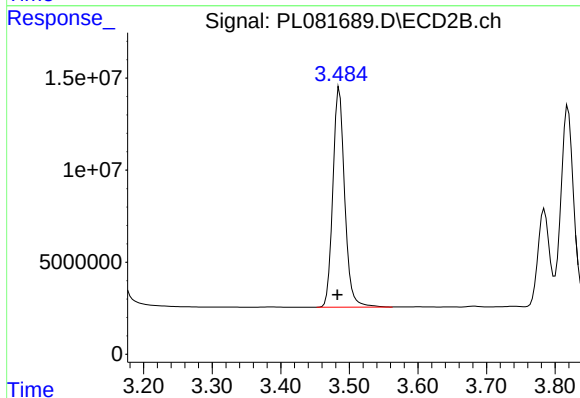
R.T.: 3.158 min
Delta R.T.: 0.003 min
Response: 152420255
Conc: 52.29 ng/ml



#3 gamma-BHC (Lindane)

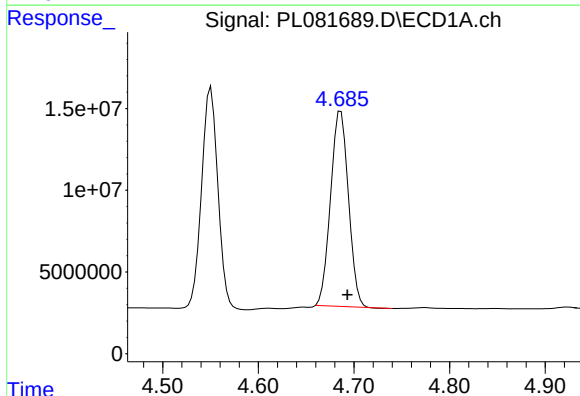
R.T.: 4.107 min
Delta R.T.: -0.007 min
Response: 164310390
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



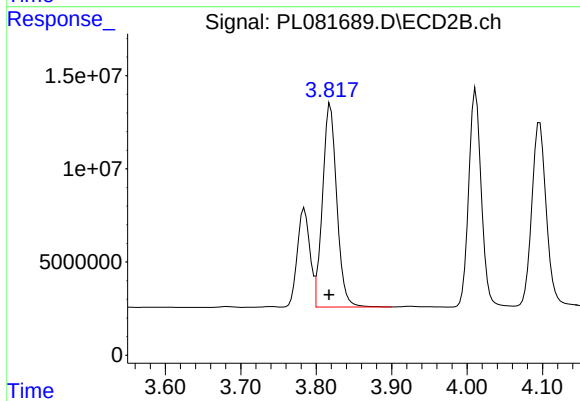
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.003 min
Response: 142588549
Conc: 51.21 ng/ml



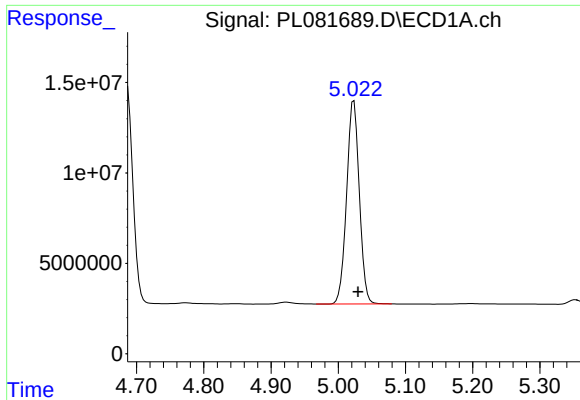
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.007 min
Response: 154493314
Conc: 49.01 ng/ml



#4 Heptachlor

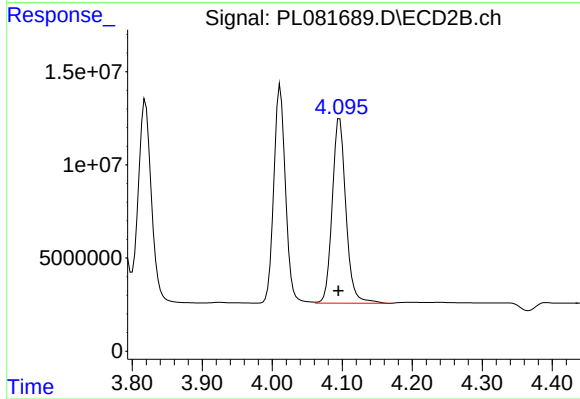
R.T.: 3.819 min
Delta R.T.: 0.002 min
Response: 142881521
Conc: 49.84 ng/ml



#5 Aldrin

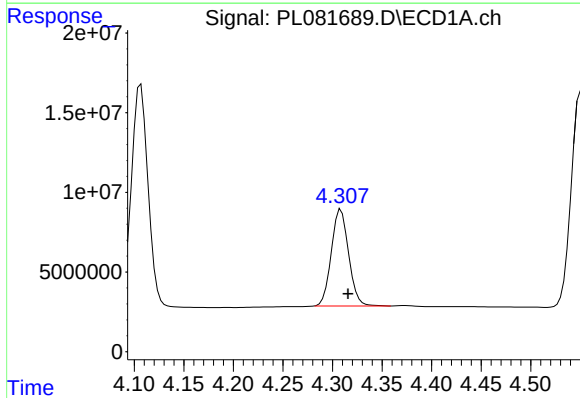
R.T.: 5.023 min
Delta R.T.: -0.007 min
Response: 147415453
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



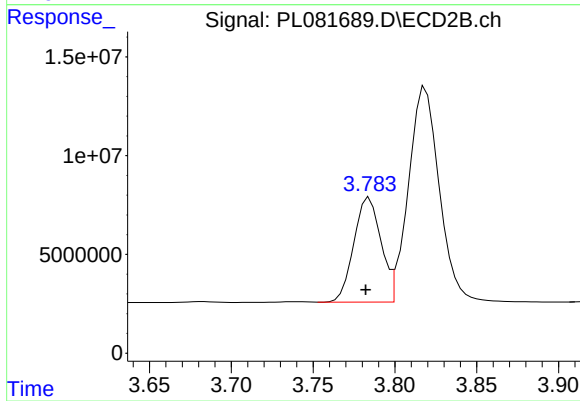
#5 Aldrin

R.T.: 4.096 min
Delta R.T.: 0.002 min
Response: 135118987
Conc: 50.71 ng/ml



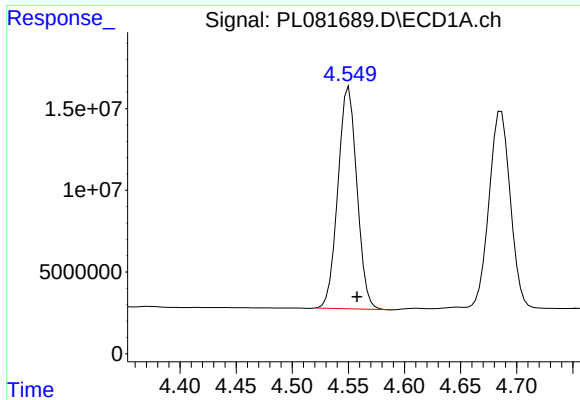
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: -0.007 min
Response: 73743404
Conc: 49.00 ng/ml



#6 beta-BHC

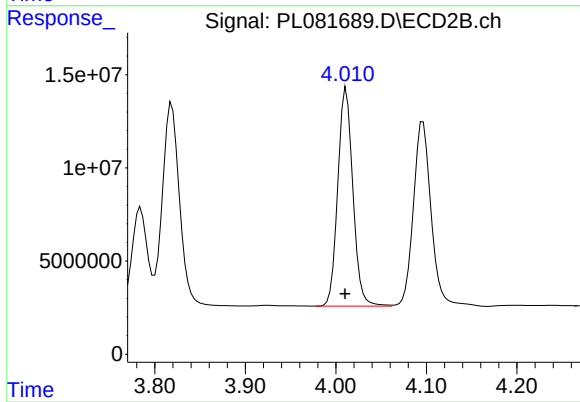
R.T.: 3.784 min
Delta R.T.: 0.002 min
Response: 61016895
Conc: 51.23 ng/ml



#7 delta-BHC

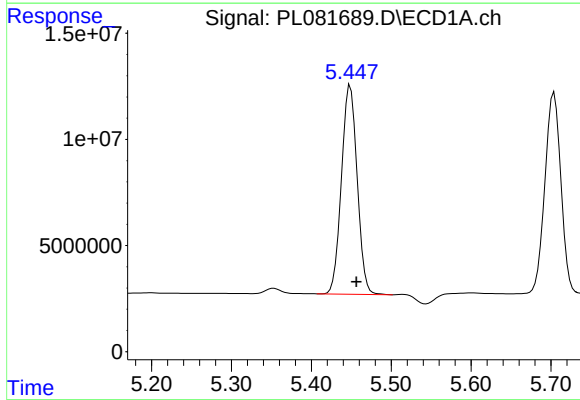
R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 160101656
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



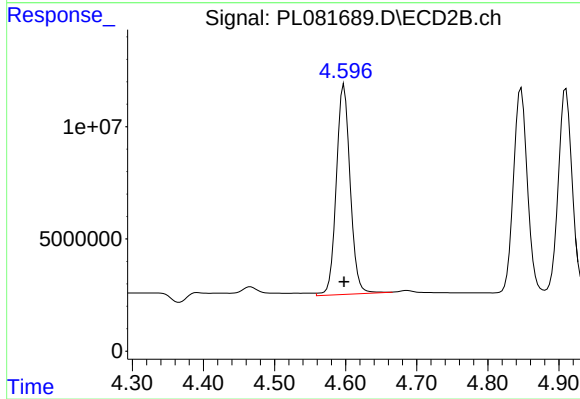
#7 delta-BHC

R.T.: 4.011 min
Delta R.T.: 0.002 min
Response: 135666211
Conc: 52.46 ng/ml



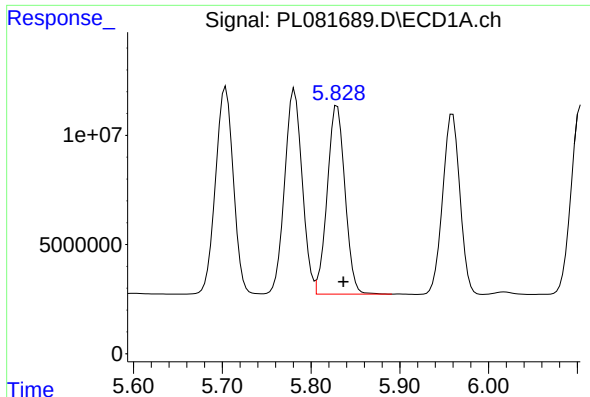
#8 Heptachlor epoxide

R.T.: 5.449 min
Delta R.T.: -0.008 min
Response: 134783334
Conc: 49.55 ng/ml



#8 Heptachlor epoxide

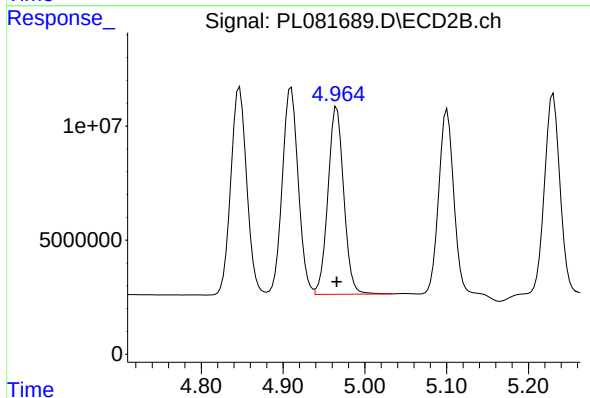
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 126458593
Conc: 52.07 ng/ml



#9 Endosulfan I

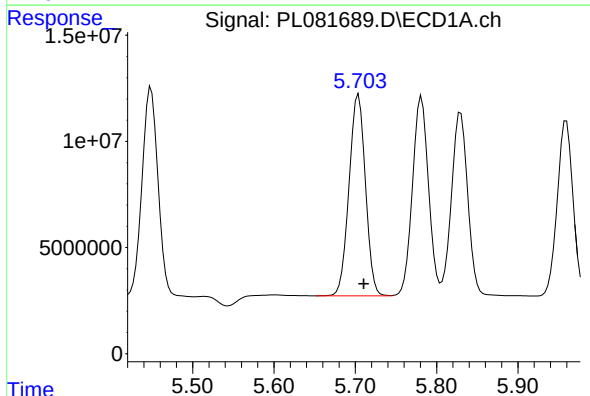
R.T.: 5.829 min
Delta R.T.: -0.007 min
Response: 120080387
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



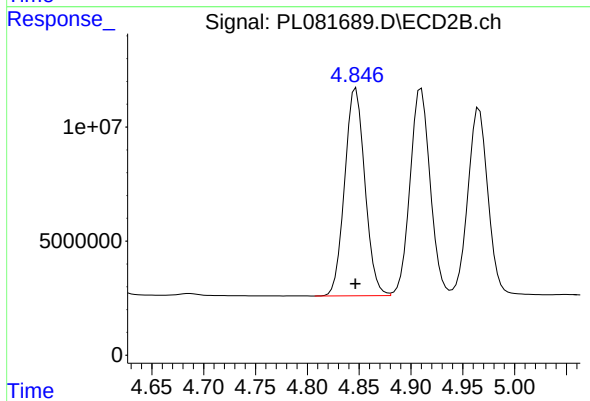
#9 Endosulfan I

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 110526760
Conc: 50.06 ng/ml



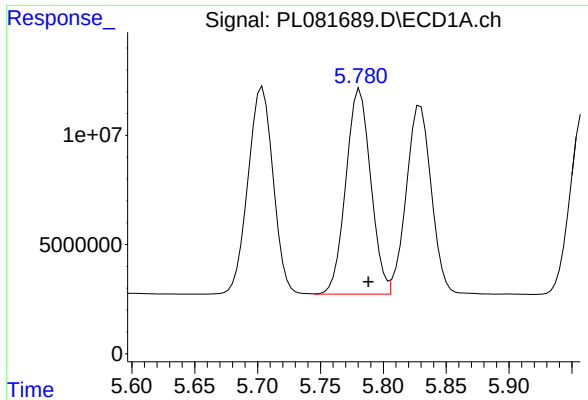
#10 gamma-Chlordane

R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 132251851
Conc: 50.38 ng/ml



#10 gamma-Chlordane

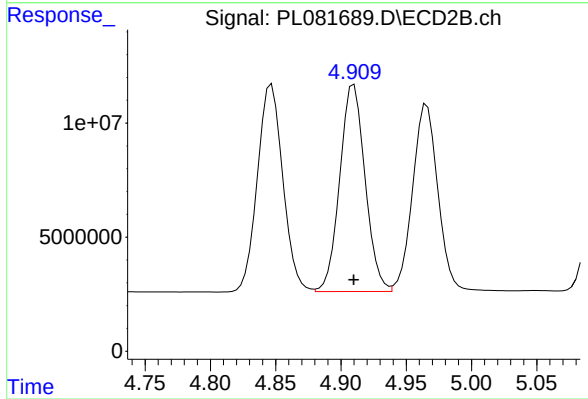
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 123406263
Conc: 50.78 ng/ml



#11 alpha-Chlordane

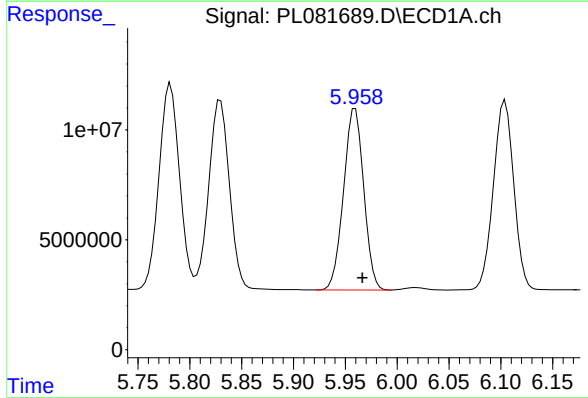
R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 129227401
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



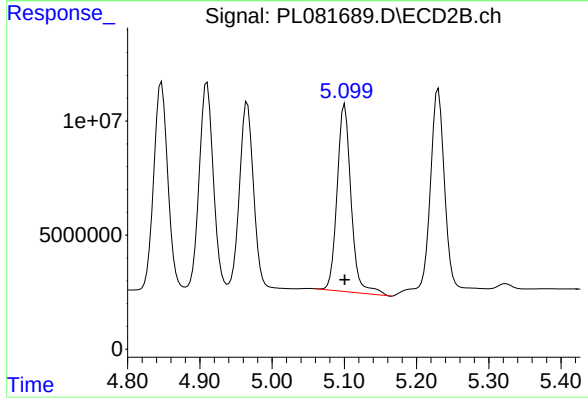
#11 alpha-Chlordane

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 122604740
Conc: 50.48 ng/ml



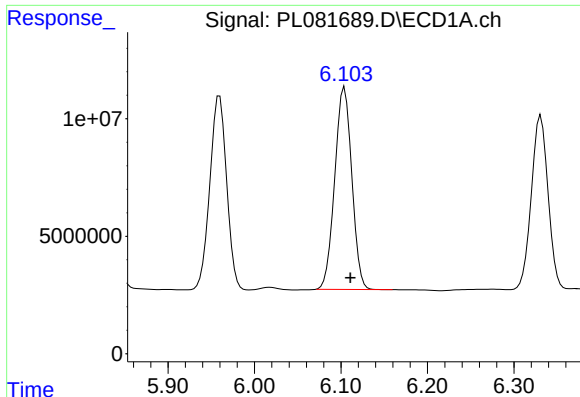
#12 4,4'-DDE

R.T.: 5.960 min
Delta R.T.: -0.007 min
Response: 111703513
Conc: 49.57 ng/ml



#12 4,4'-DDE

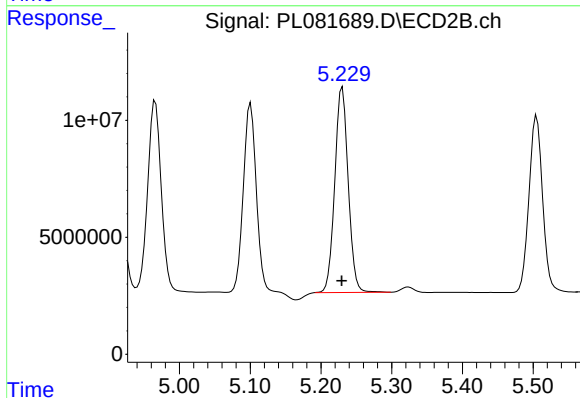
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 110847152
Conc: 56.27 ng/ml



#13 Dieldrin

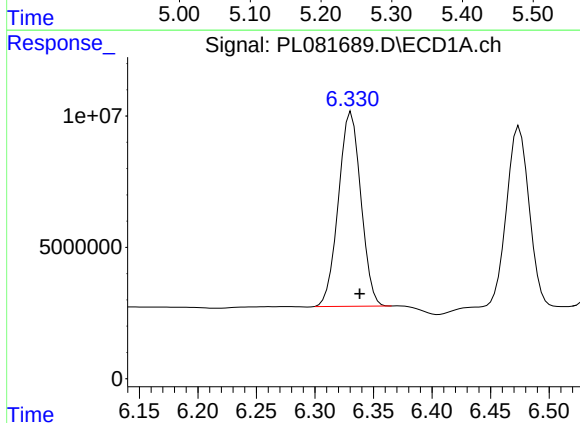
R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: 117429640
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



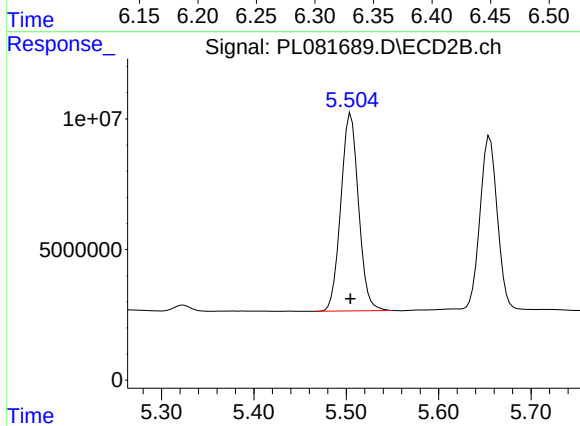
#13 Dieldrin

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 115732805
Conc: 51.45 ng/ml



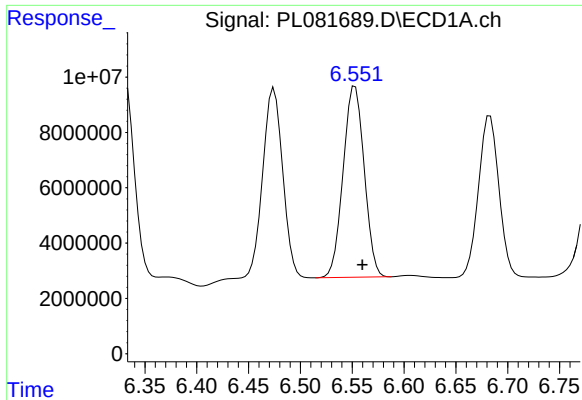
#14 Endrin

R.T.: 6.331 min
Delta R.T.: -0.007 min
Response: 98850087
Conc: 46.73 ng/ml



#14 Endrin

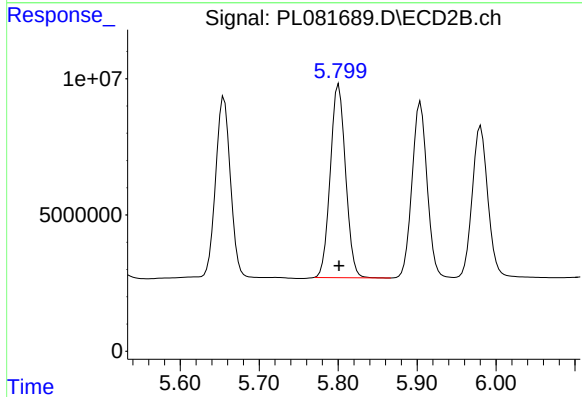
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 100857416
Conc: 49.84 ng/ml



#15 Endosulfan II

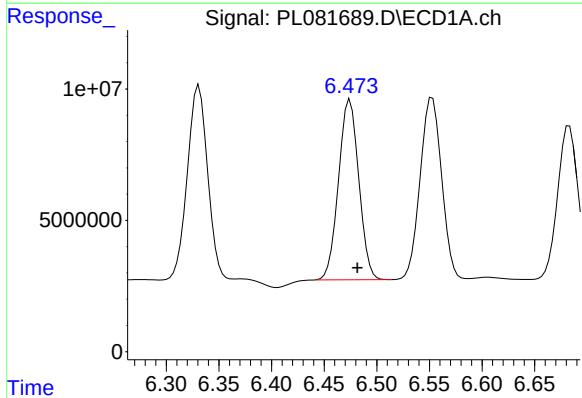
R.T.: 6.553 min
Delta R.T.: -0.007 min
Response: 97772984
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



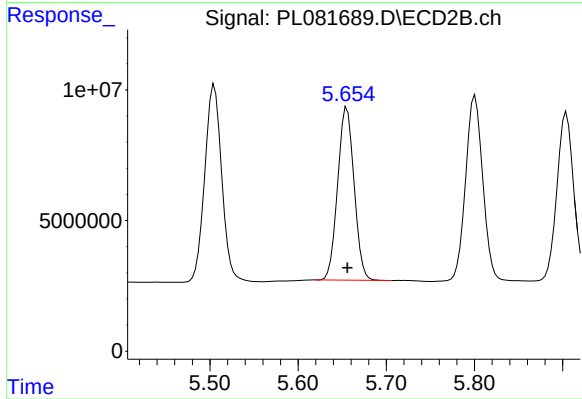
#15 Endosulfan II

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 95418967
Conc: 52.60 ng/ml



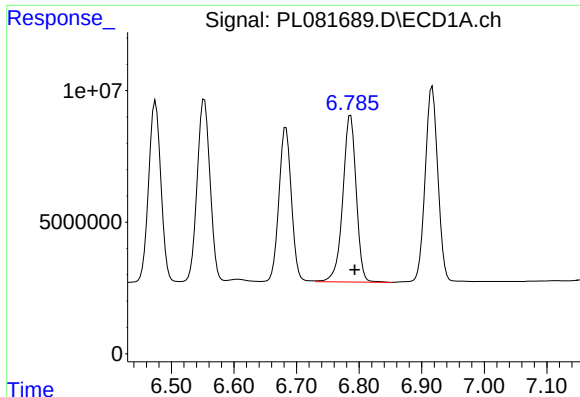
#16 4,4'-DDD

R.T.: 6.475 min
Delta R.T.: -0.007 min
Response: 92246824
Conc: 51.15 ng/ml



#16 4,4'-DDD

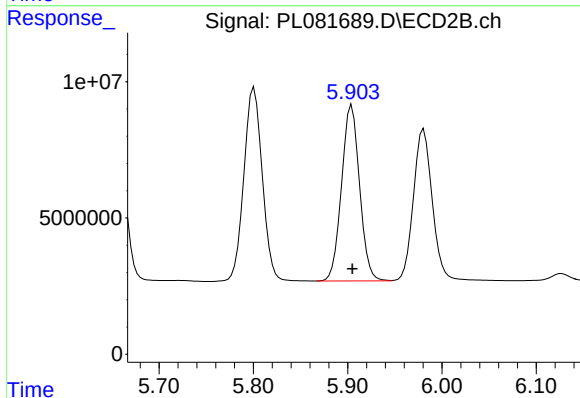
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 85743379
Conc: 56.50 ng/ml



#17 4,4'-DDT

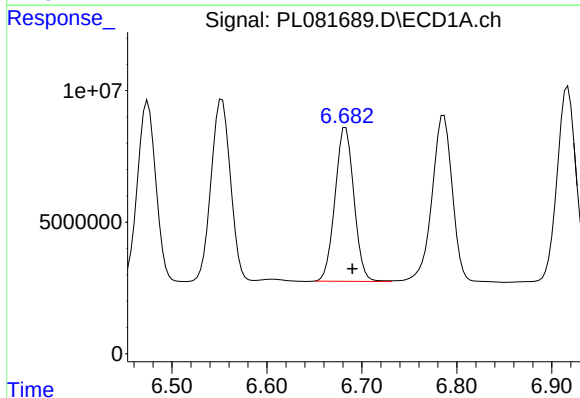
R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 94618597
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



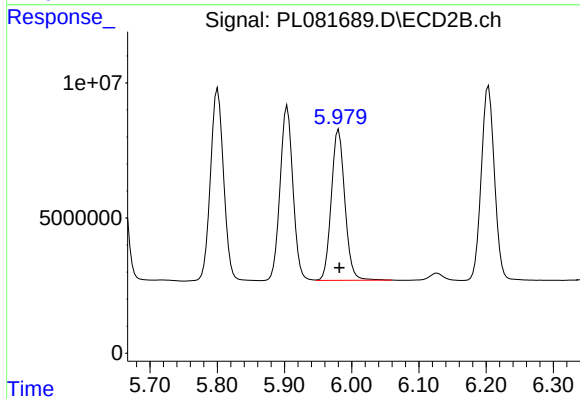
#17 4,4'-DDT

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 85766933
Conc: 49.77 ng/ml



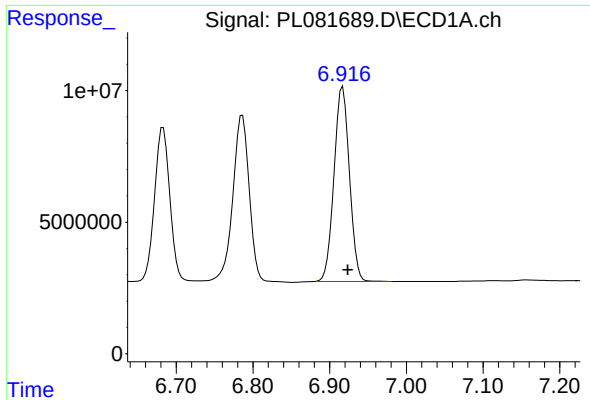
#18 Endrin aldehyde

R.T.: 6.683 min
Delta R.T.: -0.007 min
Response: 81026768
Conc: 49.52 ng/ml



#18 Endrin aldehyde

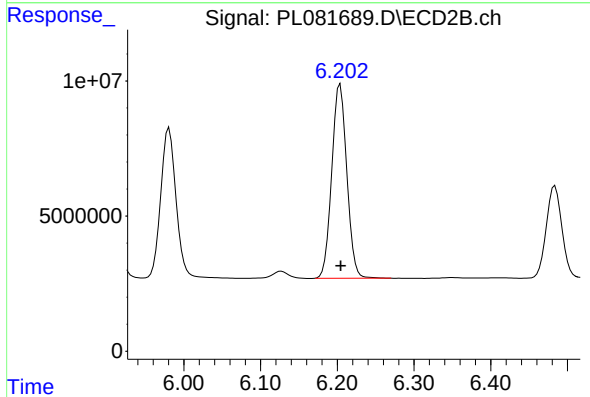
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 77284327
Conc: 49.77 ng/ml



#19 Endosulfan Sulfate

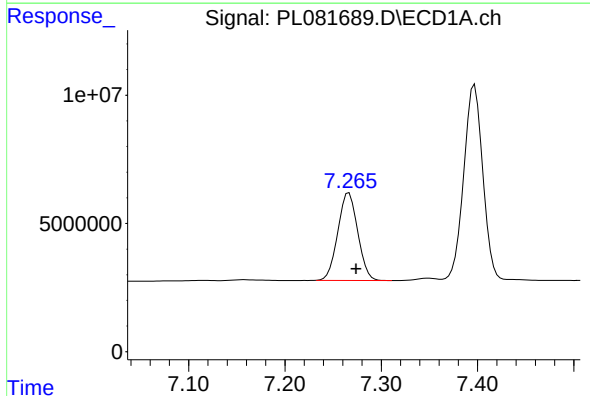
R.T.: 6.917 min
Delta R.T.: -0.007 min
Response: 103410729
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



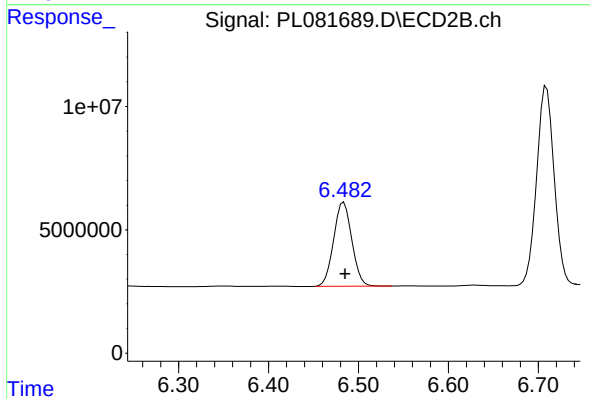
#19 Endosulfan Sulfate

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 97800463
Conc: 50.27 ng/ml



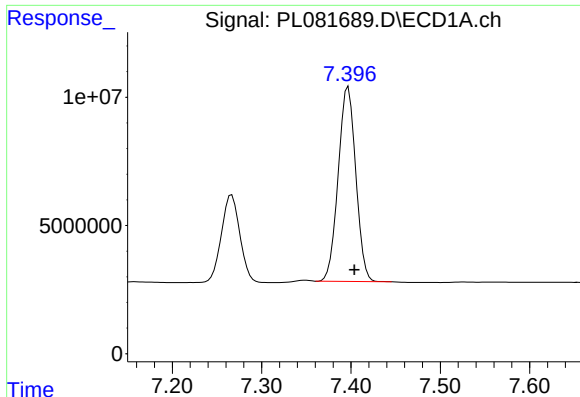
#20 Methoxychlor

R.T.: 7.267 min
Delta R.T.: -0.007 min
Response: 49003349
Conc: 45.50 ng/ml



#20 Methoxychlor

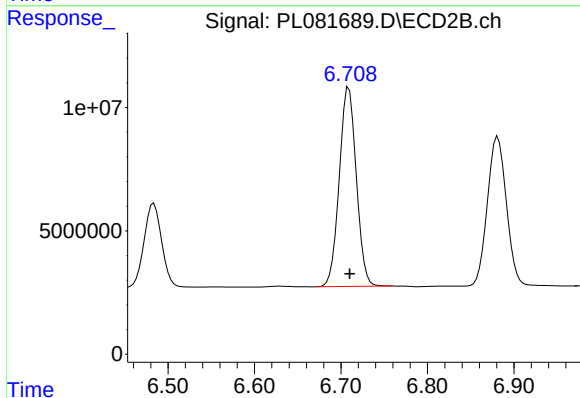
R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 47854082
Conc: 48.04 ng/ml



#21 Endrin ketone

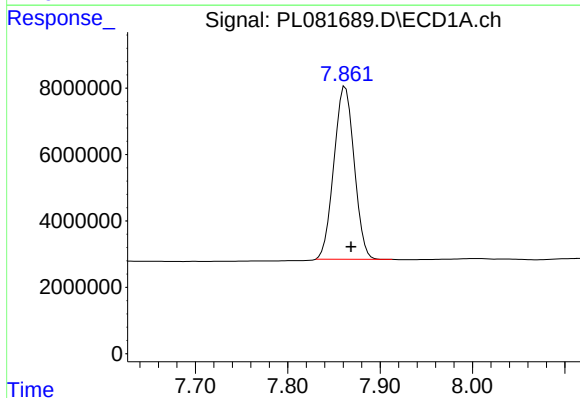
R.T.: 7.397 min
Delta R.T.: -0.007 min
Response: 103740304
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



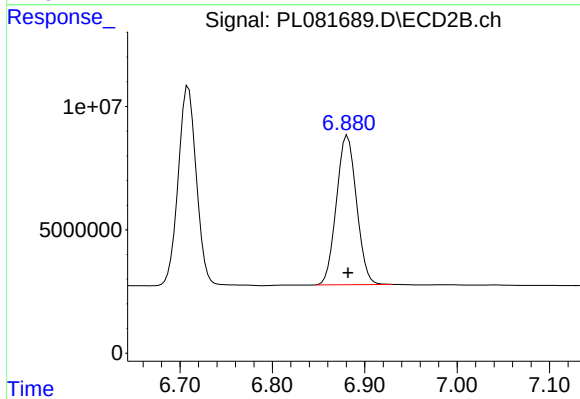
#21 Endrin ketone

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 109857818
Conc: 51.41 ng/ml



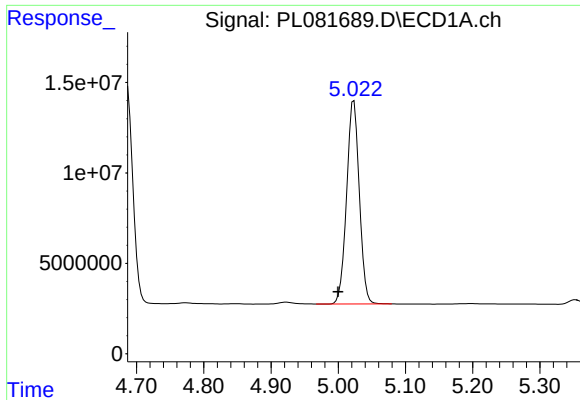
#22 Mirex

R.T.: 7.862 min
Delta R.T.: -0.006 min
Response: 79339891
Conc: 46.31 ng/ml



#22 Mirex

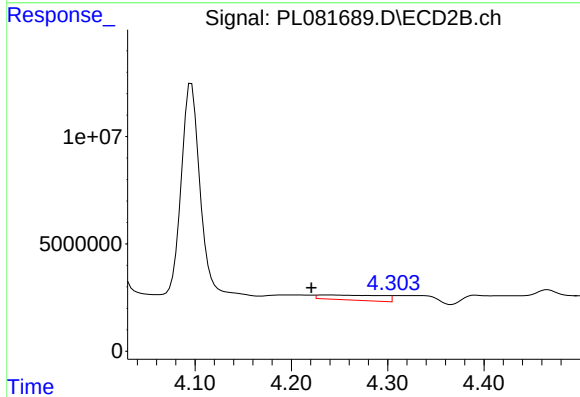
R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 91570276
Conc: 47.70 ng/ml



#24 Chlordane-2

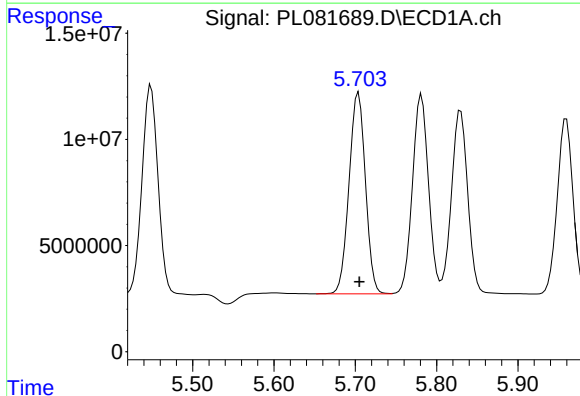
R.T.: 5.023 min
Delta R.T.: 0.023 min
Response: 147415453
Conc: 1416.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



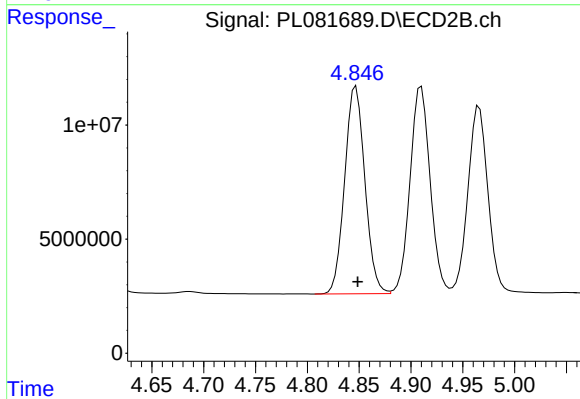
#24 Chlordane-2

R.T.: 4.239 min
Delta R.T.: 0.018 min
Response: 10595717
Conc: 113.42 ng/ml



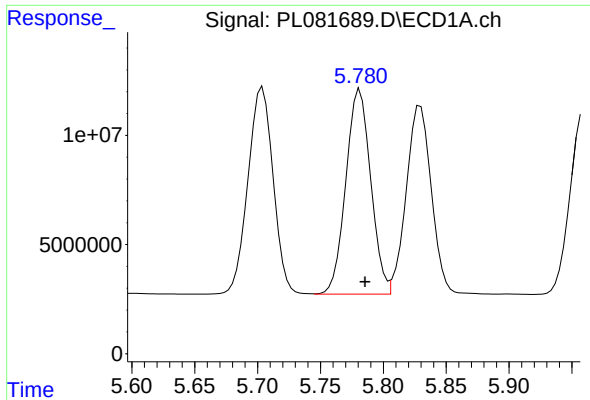
#25 Chlordane-3

R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 132251851
Conc: 333.87 ng/ml



#25 Chlordane-3

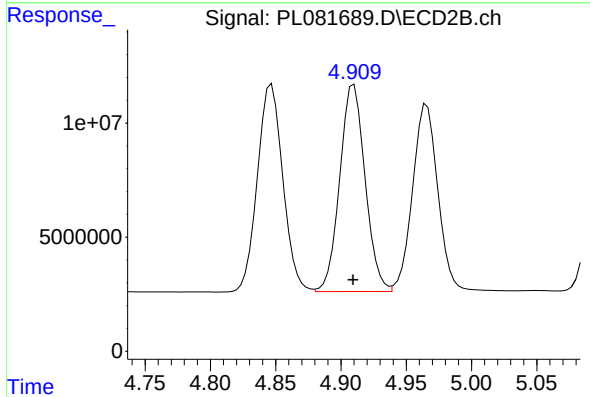
R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 123406263
Conc: 489.96 ng/ml



#26 Chlordane-4

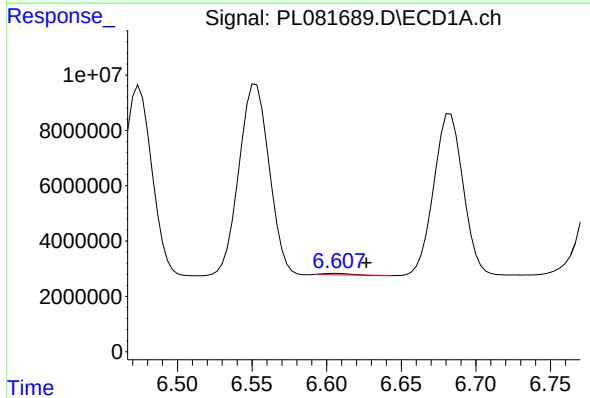
R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 129227401
Conc: 270.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



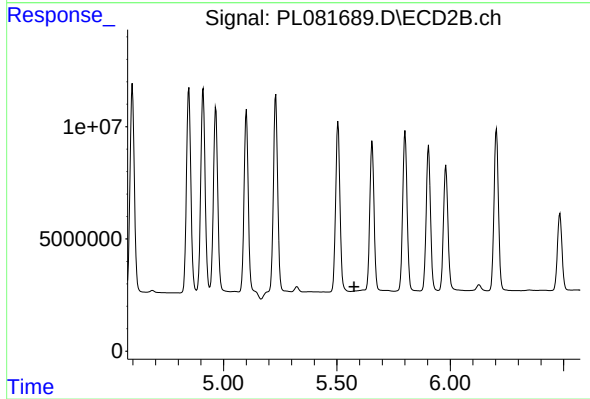
#26 Chlordane-4

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 122604740
Conc: 468.08 ng/ml



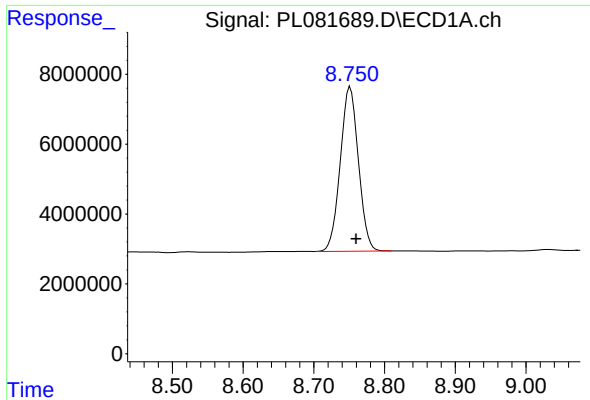
#27 Chlordane-5

R.T.: 6.606 min
Delta R.T.: -0.021 min
Response: 645405
Conc: 7.60 ng/ml



#27 Chlordane-5

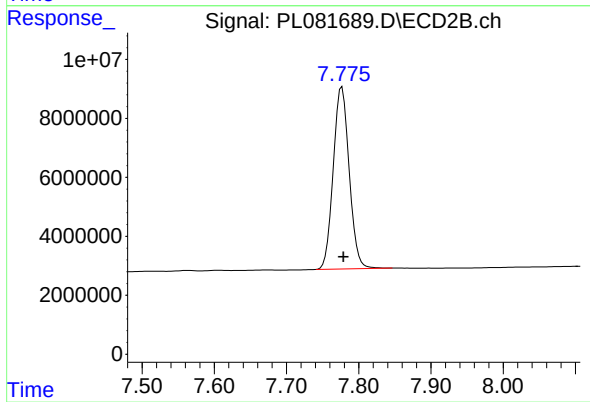
R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.008 min
Response: 83870292
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 94781681
Conc: 47.79 ng/ml