

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033123\
 Data File : PL081804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2023 10:36
 Operator : AR\AJ
 Sample : PB151790BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 22:03:54 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...	3.335	2.655	51479025	43965681	22.133	22.025
2)	SA Decachlor...	8.756	7.775	42902189	50725323	23.973	25.577
Target Compounds							
2)	A alpha-BHC	3.785	3.154	171.4E6	140.3E6	49.985	48.131
3)	MA gamma-BHC...	4.113	3.482	156.6E6	132.2E6	49.303	47.469
4)	MA Heptachlor	4.692	3.815	145.5E6	133.2E6	46.157	46.461
5)	MB Aldrin	5.029	4.093	145.0E6	132.4E6	50.685	49.708
6)	B beta-BHC	4.315	3.781	66305055	53691082	44.054	45.081
7)	B delta-BHC	4.557	4.009	155.9E6	129.0E6	51.287	49.884
8)	B Heptachlo...	5.455	4.595	132.3E6	123.9E6	48.627	51.007
9)	A Endosulfan I	5.836	4.962	118.4E6	114.5E6	47.906	51.853
10)	B gamma-Chl...	5.709	4.844	132.9E6	126.6E6	50.643	52.095
11)	B alpha-Chl...	5.787	4.907	129.3E6	125.1E6	49.970	51.515
12)	B 4,4'-DDE	5.965	5.098	113.9E6	103.6E6	50.551	52.601
13)	MA Dieldrin	6.110	5.227	125.3E6	121.9E6	51.770	54.172
14)	MA Endrin	6.337	5.502	115.5E6	105.7E6	54.583	52.246
15)	B Endosulfa...	6.558	5.798	104.9E6	103.9E6	49.440	57.280
16)	A 4,4'-DDD	6.480	5.653	90440739	91281448	50.148	60.151
17)	MA 4,4'-DDT	6.792	5.902	85120891	82624020	41.939	47.946
18)	B Endrin al...	6.688	5.979	88353681	88591302	54.002	57.046
19)	B Endosulfa...	6.922	6.201	104.3E6	105.0E6	50.027	53.964
20)	A Methoxychlor	7.271	6.481	48677855	48663456	45.202	48.857
21)	B Endrin ke...	7.401	6.706	109.5E6	116.4E6	52.257	54.486
22)	Mirex	7.866	6.878	85128781	100.0E6	49.688	52.097
24)	Chlordane-2	5.029f	4.230	145.0E6	130482	1392.960	1.397 #
25)	Chlordane-3	5.709	4.844	132.9E6	126.6E6	335.635	502.684 #
26)	Chlordane-4	5.787	4.907	129.3E6	125.1E6	270.277	477.705 #

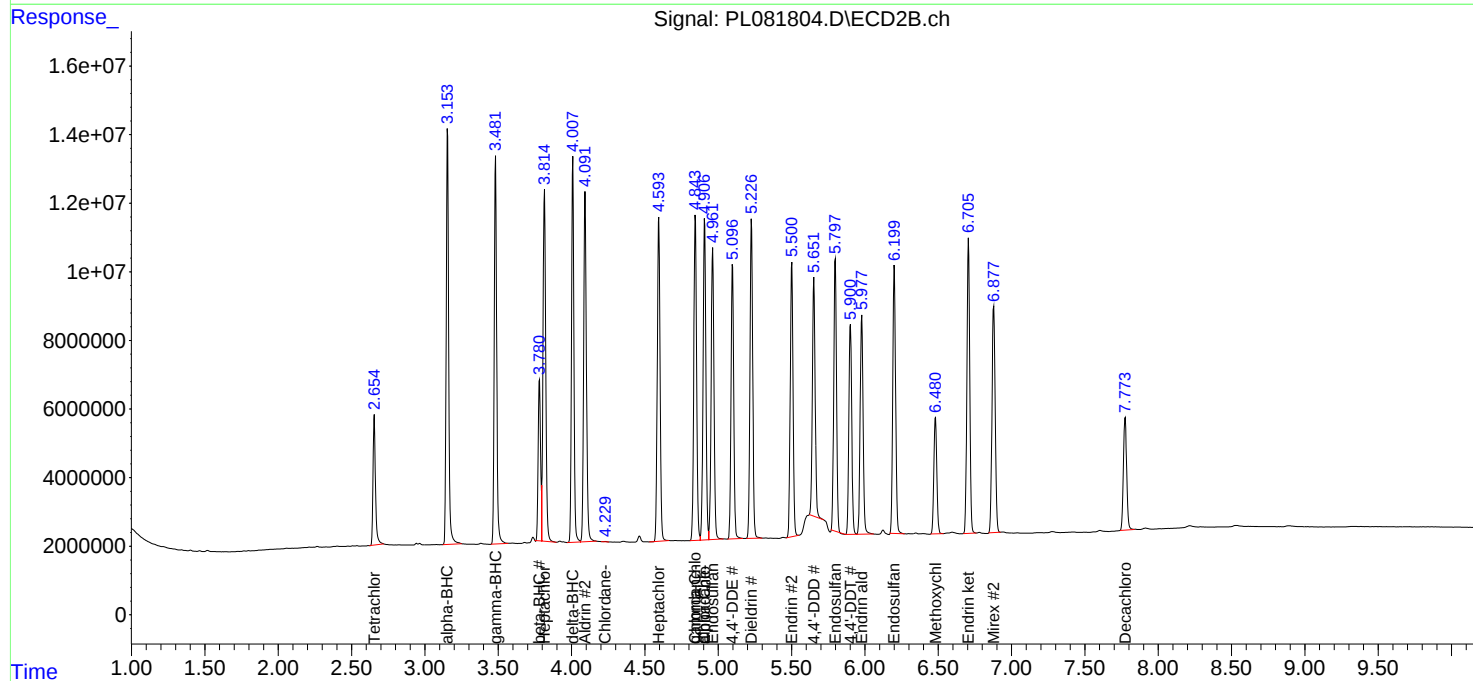
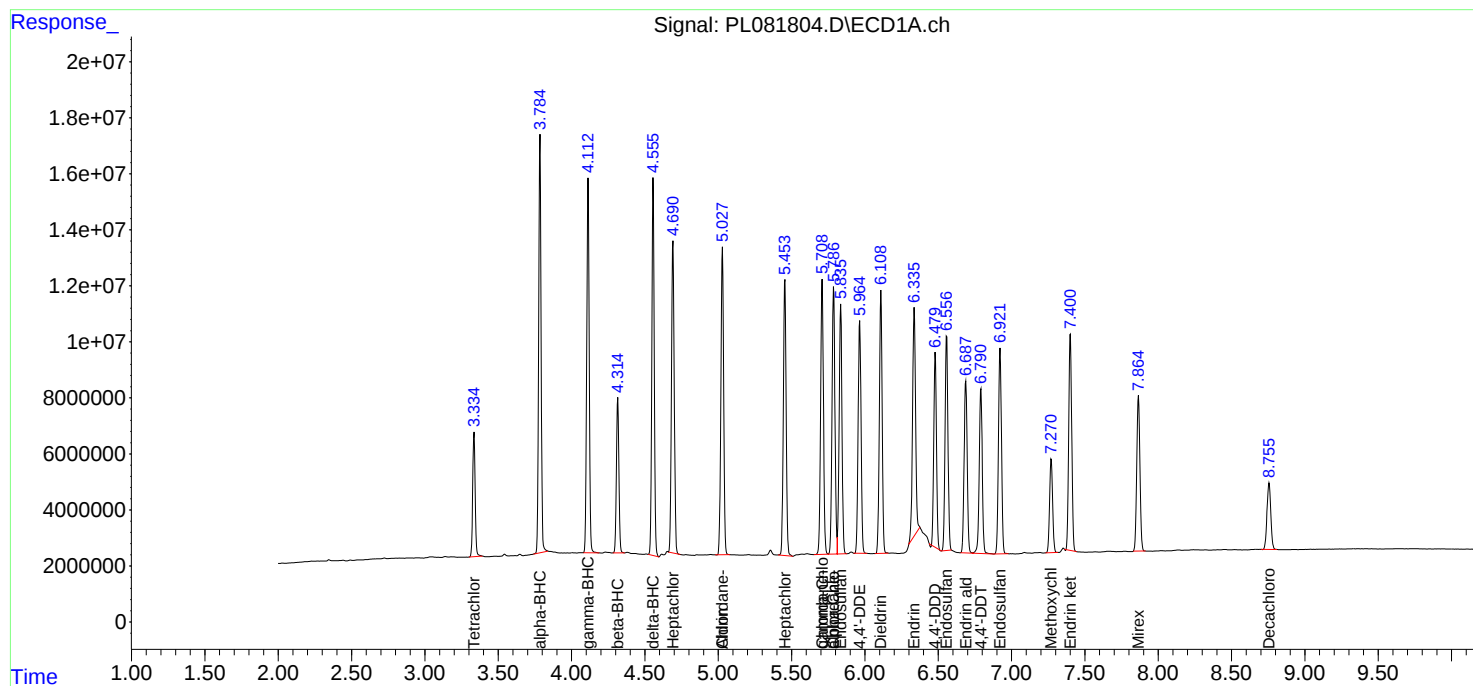
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

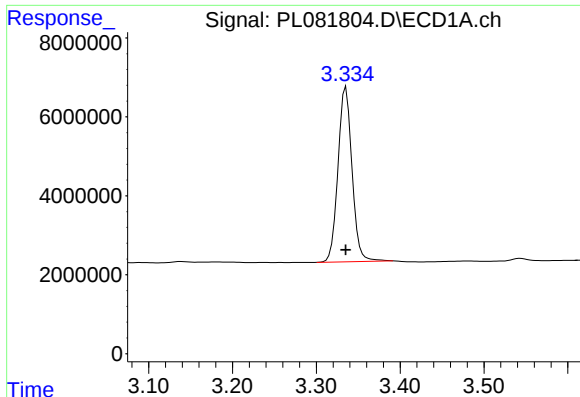
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033123\
Data File : PL081804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2023 10:36
Operator : AR\AJ
Sample : PB151790BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 22:03:54 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

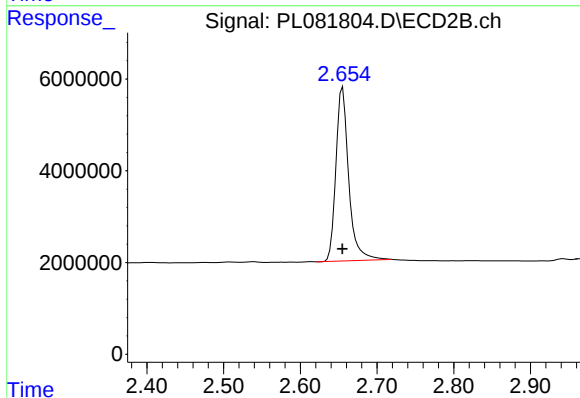




#1 Tetrachloro-m-xylene

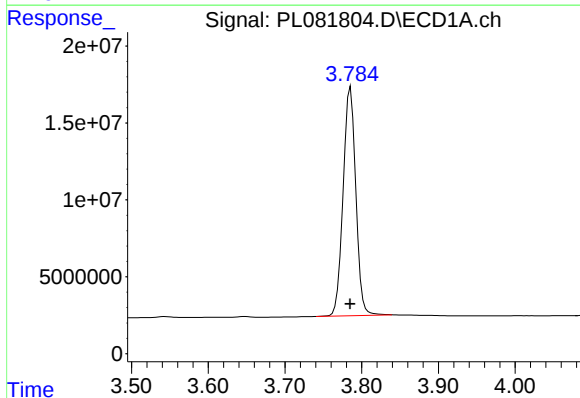
R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 51479025
Conc: 22.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



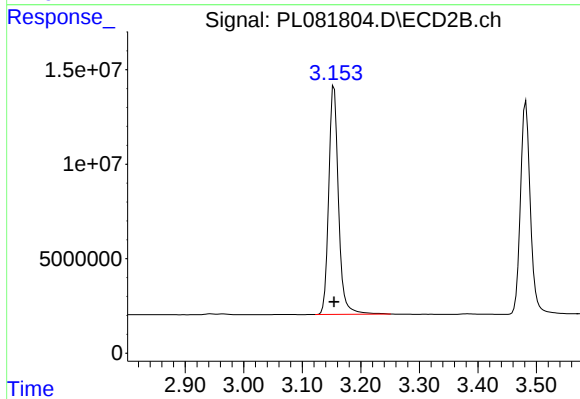
#1 Tetrachloro-m-xylene

R.T.: 2.655 min
Delta R.T.: 0.000 min
Response: 43965681
Conc: 22.03 ng/ml



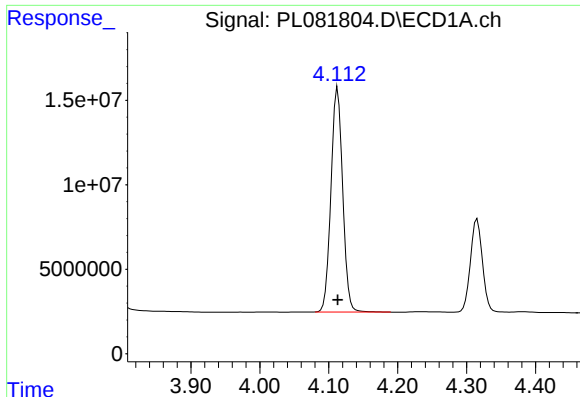
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 171366220
Conc: 49.98 ng/ml



#2 alpha-BHC

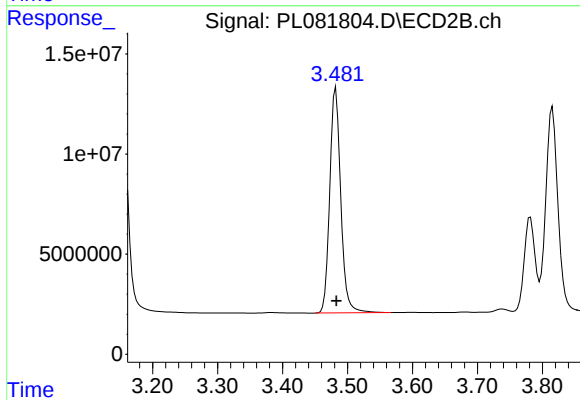
R.T.: 3.154 min
Delta R.T.: 0.000 min
Response: 140302639
Conc: 48.13 ng/ml



#3 gamma-BHC (Lindane)

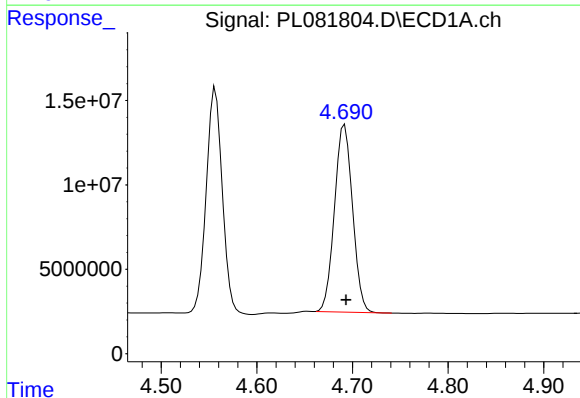
R.T.: 4.113 min
Delta R.T.: 0.000 min
Response: 156626013
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



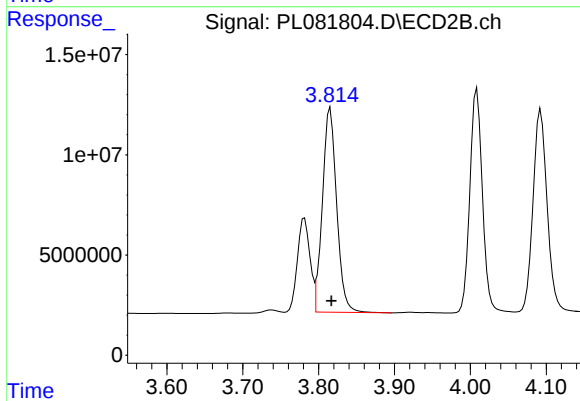
#3 gamma-BHC (Lindane)

R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 132163815
Conc: 47.47 ng/ml



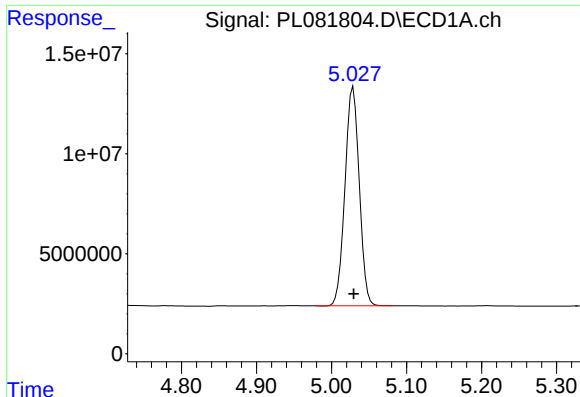
#4 Heptachlor

R.T.: 4.692 min
Delta R.T.: -0.001 min
Response: 145495652
Conc: 46.16 ng/ml



#4 Heptachlor

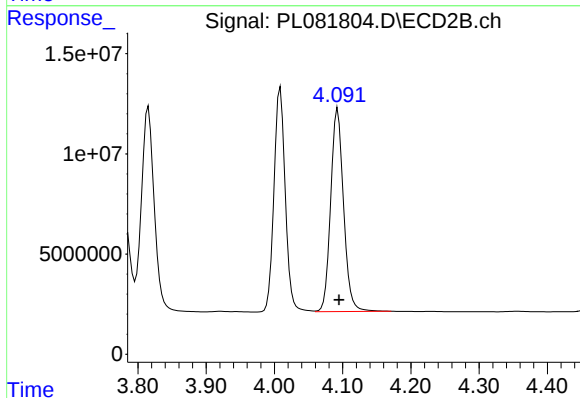
R.T.: 3.815 min
Delta R.T.: -0.002 min
Response: 133202257
Conc: 46.46 ng/ml



#5 Aldrin

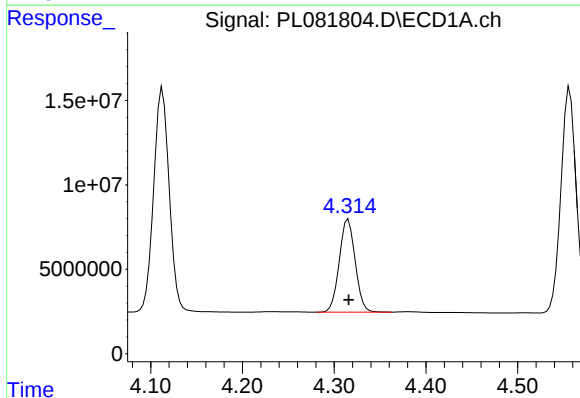
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 144973740
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



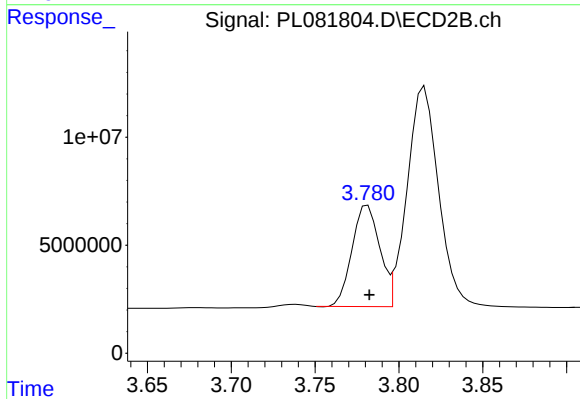
#5 Aldrin

R.T.: 4.093 min
Delta R.T.: -0.002 min
Response: 132446781
Conc: 49.71 ng/ml



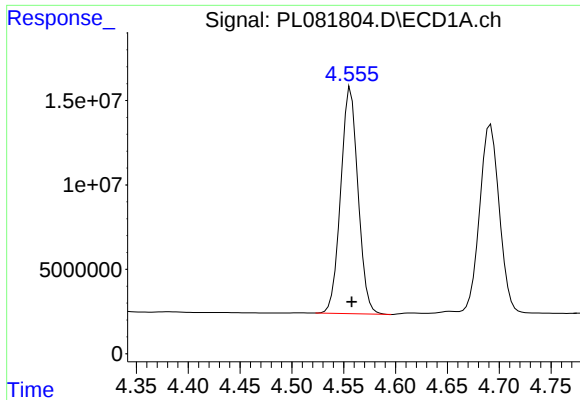
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 66305055
Conc: 44.05 ng/ml



#6 beta-BHC

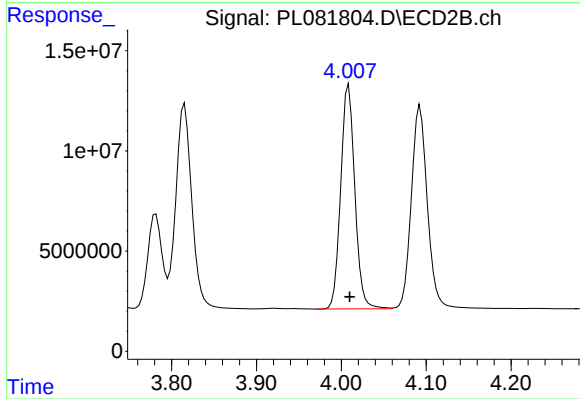
R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 53691082
Conc: 45.08 ng/ml



#7 delta-BHC

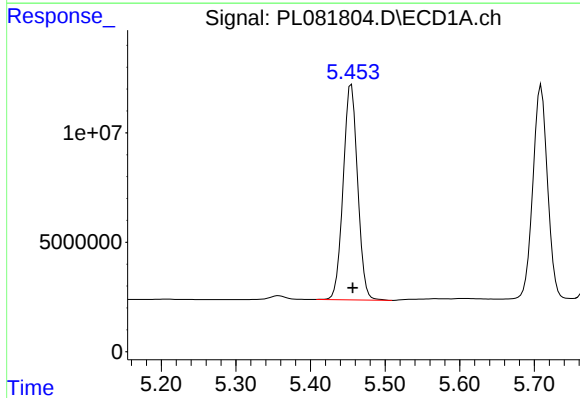
R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 155872608
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



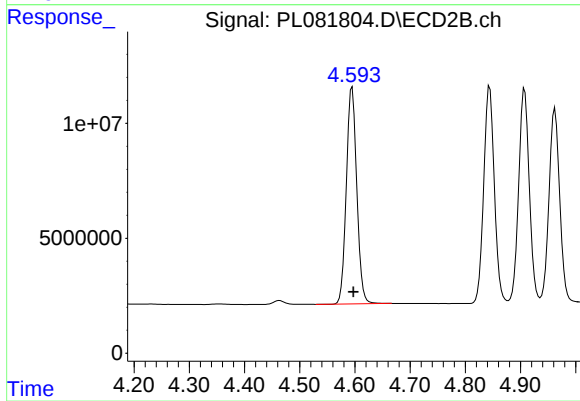
#7 delta-BHC

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 129003847
Conc: 49.88 ng/ml



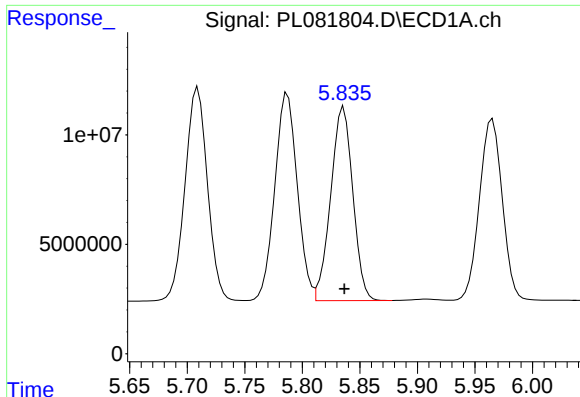
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: -0.002 min
Response: 132266433
Conc: 48.63 ng/ml



#8 Heptachlor epoxide

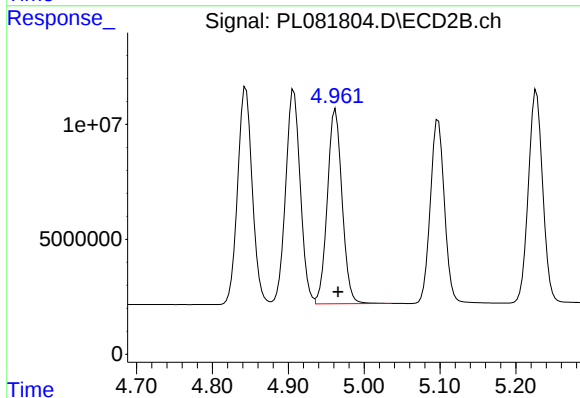
R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 123883394
Conc: 51.01 ng/ml



#9 Endosulfan I

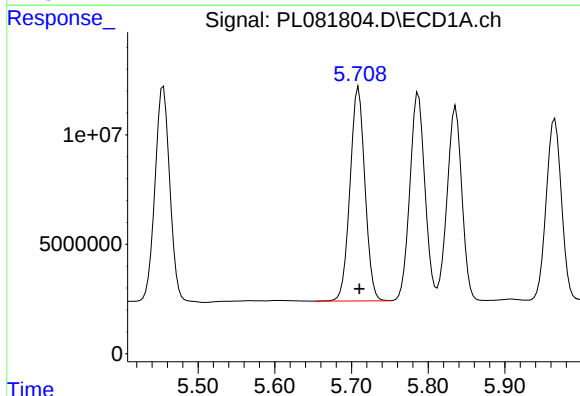
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 118367657
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



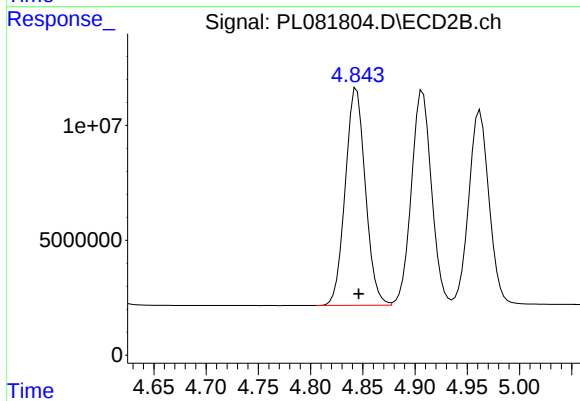
#9 Endosulfan I

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 114477630
Conc: 51.85 ng/ml



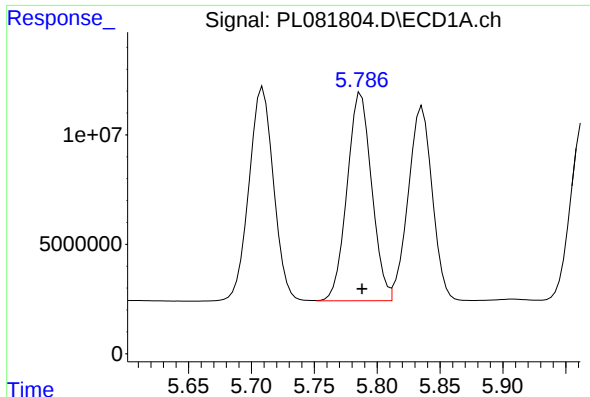
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: -0.001 min
Response: 132949404
Conc: 50.64 ng/ml



#10 gamma-Chlordane

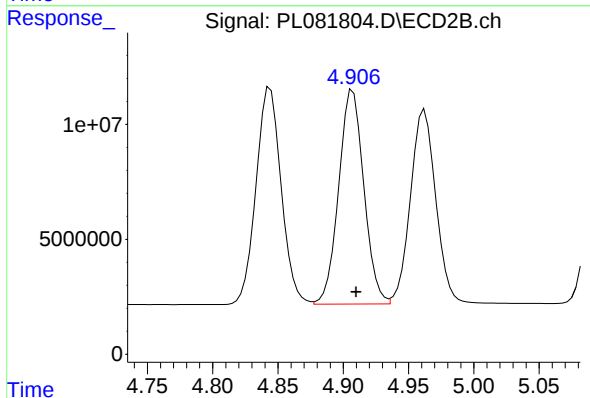
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 126611589
Conc: 52.10 ng/ml



#11 alpha-Chlordane

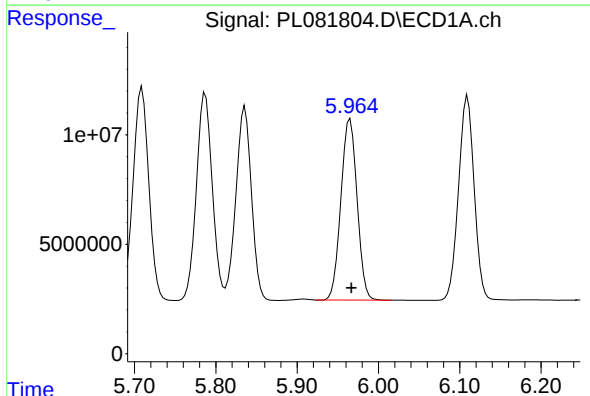
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 129343559
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



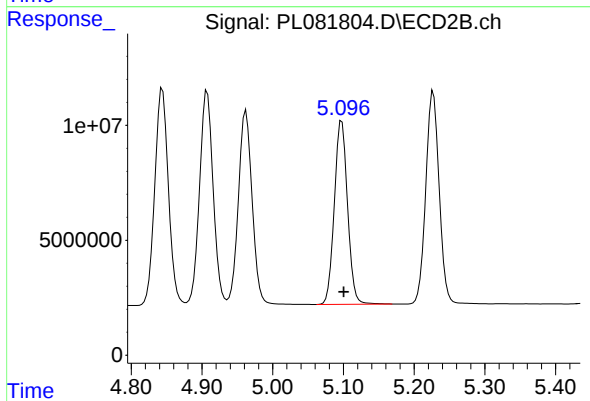
#11 alpha-Chlordane

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 125126461
Conc: 51.51 ng/ml



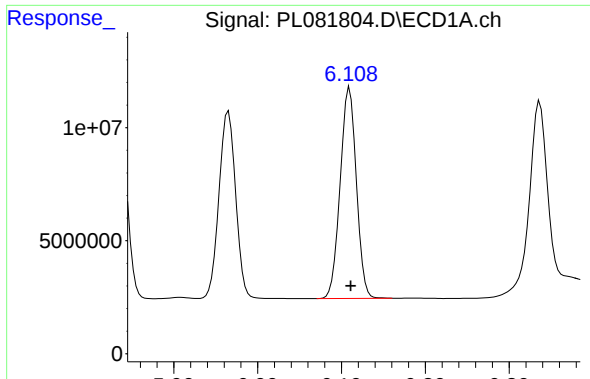
#12 4,4'-DDE

R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 113923810
Conc: 50.55 ng/ml



#12 4,4'-DDE

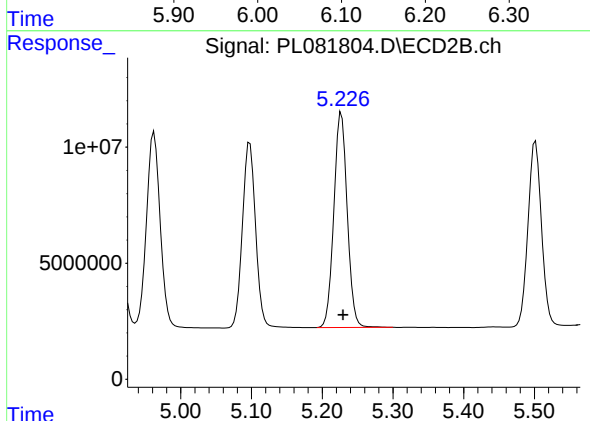
R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 103614051
Conc: 52.60 ng/ml



#13 Dieldrin

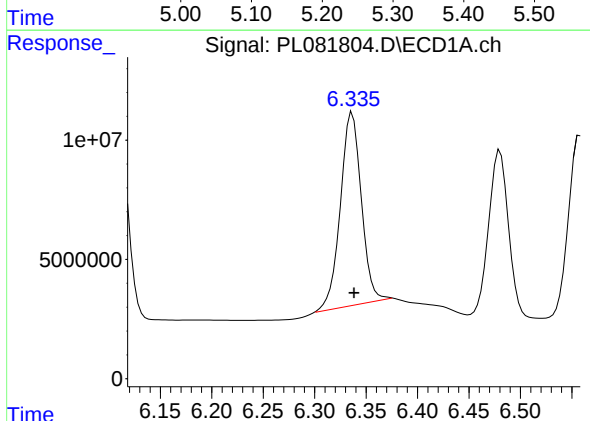
R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 125331562
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



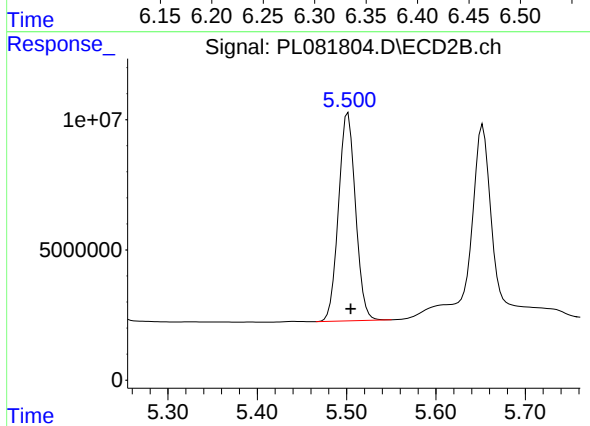
#13 Dieldrin

R.T.: 5.227 min
Delta R.T.: -0.003 min
Response: 121855464
Conc: 54.17 ng/ml



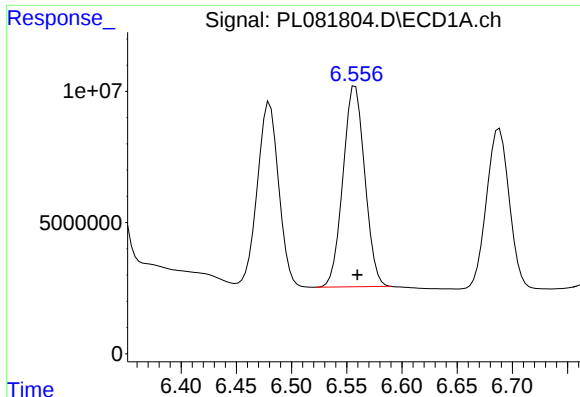
#14 Endrin

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 115456192
Conc: 54.58 ng/ml



#14 Endrin

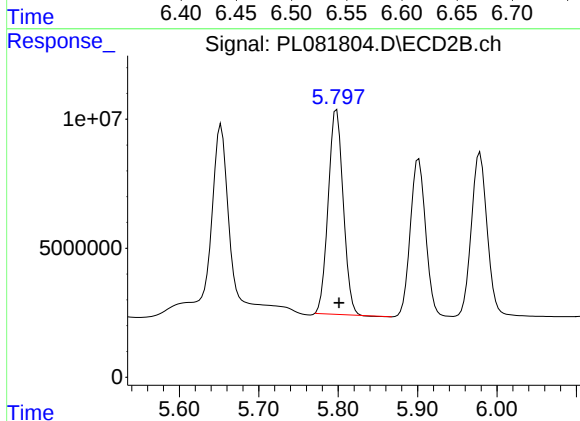
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 105731977
Conc: 52.25 ng/ml



#15 Endosulfan II

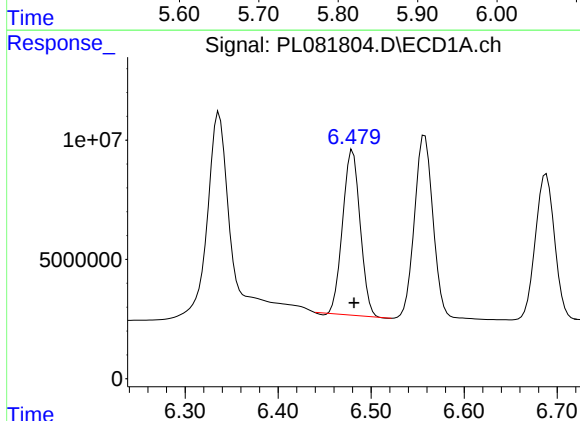
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 104917646
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



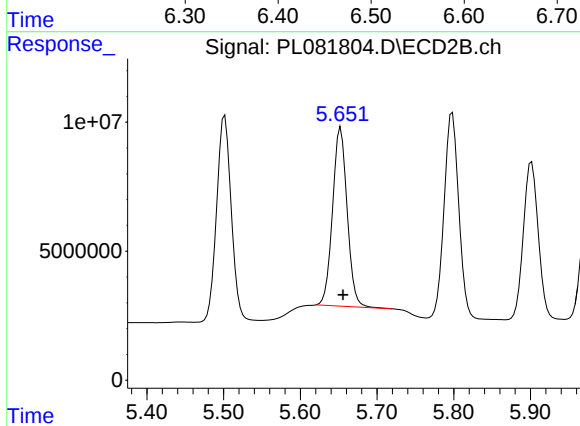
#15 Endosulfan II

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 103907643
Conc: 57.28 ng/ml



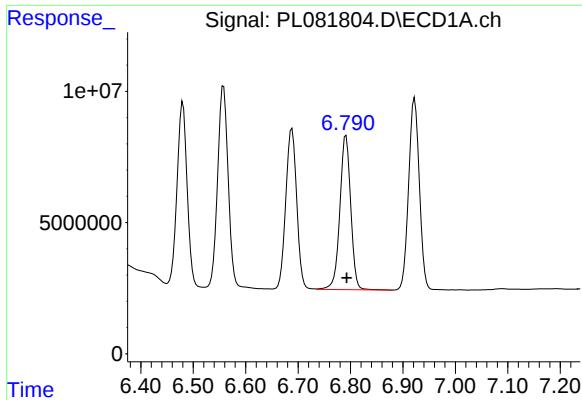
#16 4,4'-DDD

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 90440739
Conc: 50.15 ng/ml



#16 4,4'-DDD

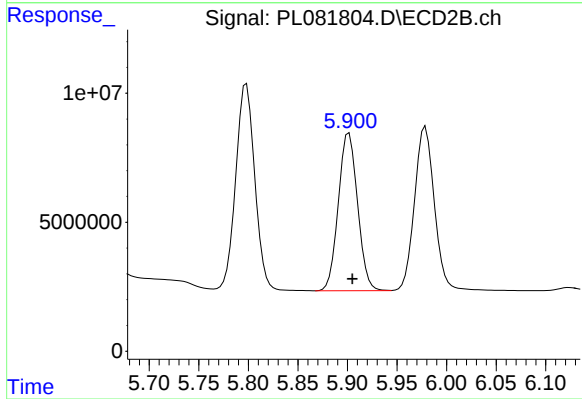
R.T.: 5.653 min
Delta R.T.: -0.003 min
Response: 91281448
Conc: 60.15 ng/ml



#17 4,4'-DDT

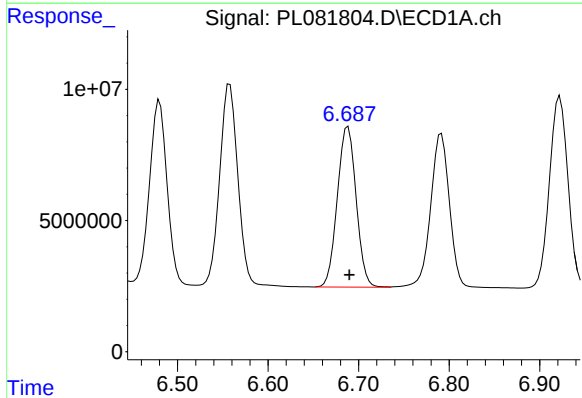
R.T.: 6.792 min
Delta R.T.: -0.001 min
Response: 85120891
Conc: 41.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



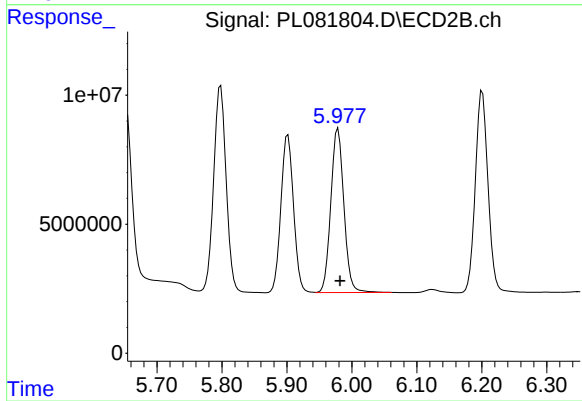
#17 4,4'-DDT

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 82624020
Conc: 47.95 ng/ml



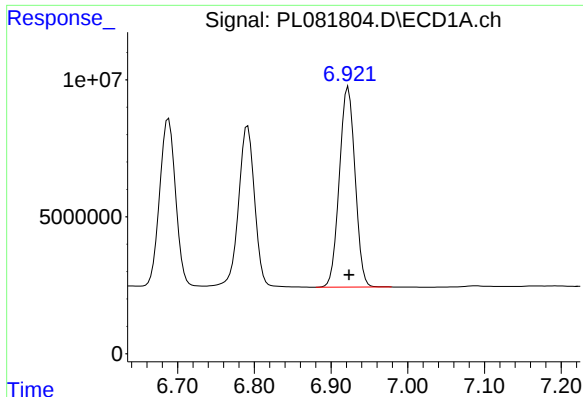
#18 Endrin aldehyde

R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 88353681
Conc: 54.00 ng/ml



#18 Endrin aldehyde

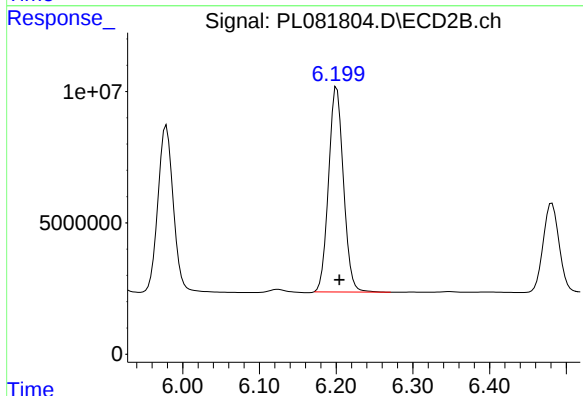
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 88591302
Conc: 57.05 ng/ml



#19 Endosulfan Sulfate

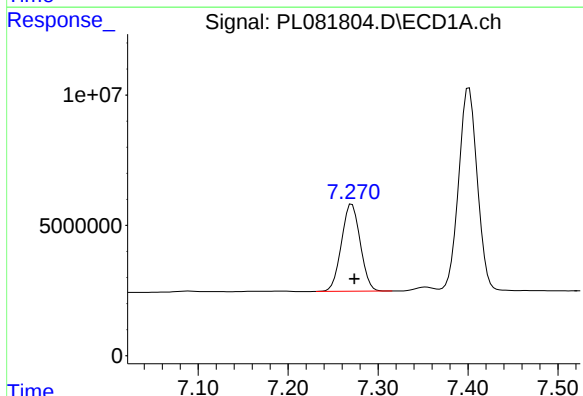
R.T.: 6.922 min
Delta R.T.: -0.001 min
Response: 104258426
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



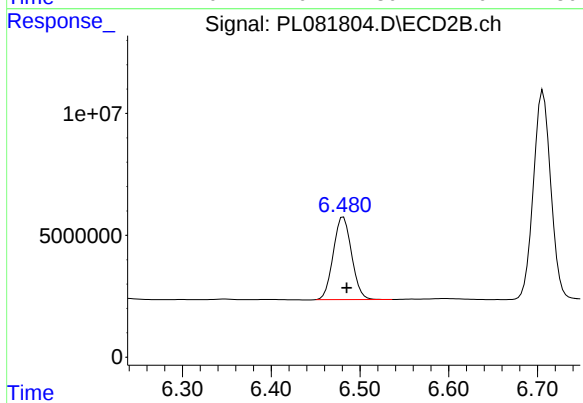
#19 Endosulfan Sulfate

R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 104996941
Conc: 53.96 ng/ml



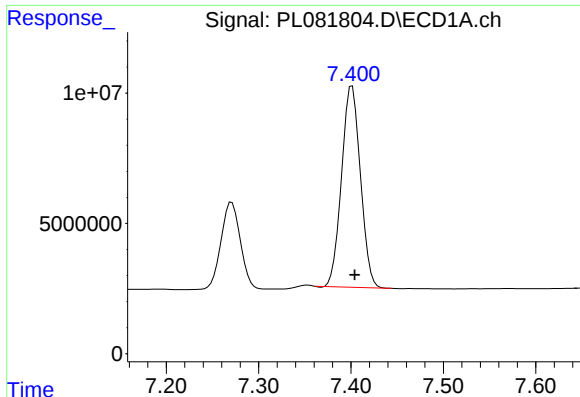
#20 Methoxychlor

R.T.: 7.271 min
Delta R.T.: -0.003 min
Response: 48677855
Conc: 45.20 ng/ml



#20 Methoxychlor

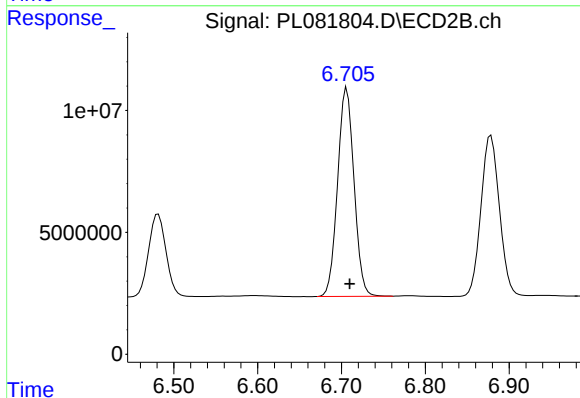
R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 48663456
Conc: 48.86 ng/ml



#21 Endrin ketone

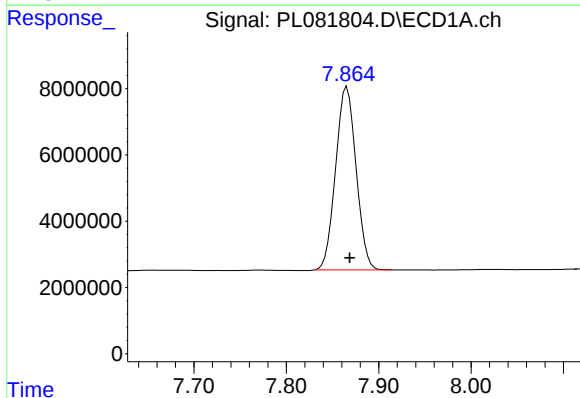
R.T.: 7.401 min
Delta R.T.: -0.003 min
Response: 109461288
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



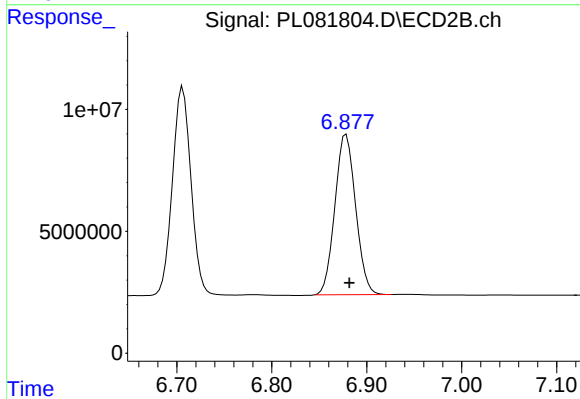
#21 Endrin ketone

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 116436219
Conc: 54.49 ng/ml



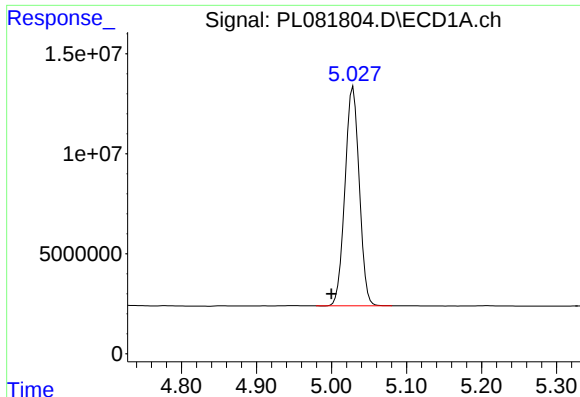
#22 Mirex

R.T.: 7.866 min
Delta R.T.: -0.003 min
Response: 85128781
Conc: 49.69 ng/ml



#22 Mirex

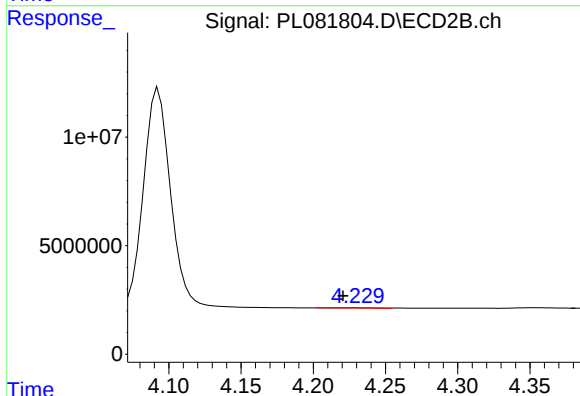
R.T.: 6.878 min
Delta R.T.: -0.003 min
Response: 100013575
Conc: 52.10 ng/ml



#24 Chlordane-2

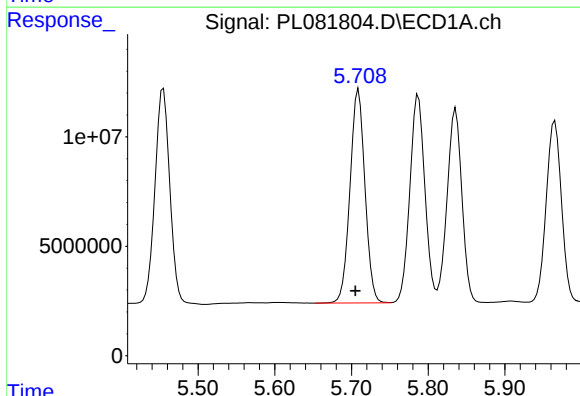
R.T.: 5.029 min
Delta R.T.: 0.029 min
Response: 144973740
Conc: 1392.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



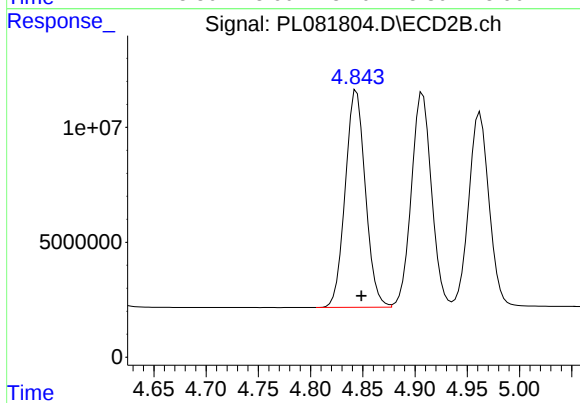
#24 Chlordane-2

R.T.: 4.230 min
Delta R.T.: 0.010 min
Response: 130482
Conc: 1.40 ng/ml



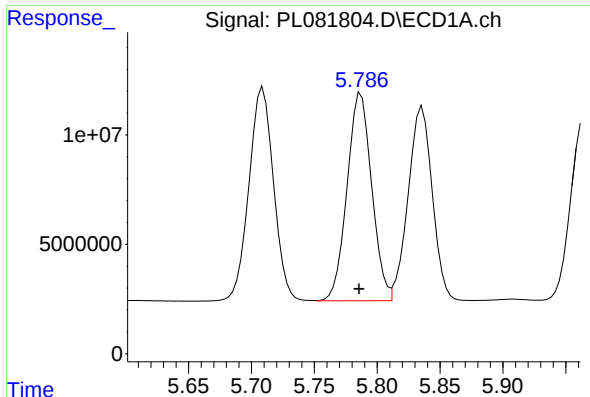
#25 Chlordane-3

R.T.: 5.709 min
Delta R.T.: 0.004 min
Response: 132949404
Conc: 335.64 ng/ml



#25 Chlordane-3

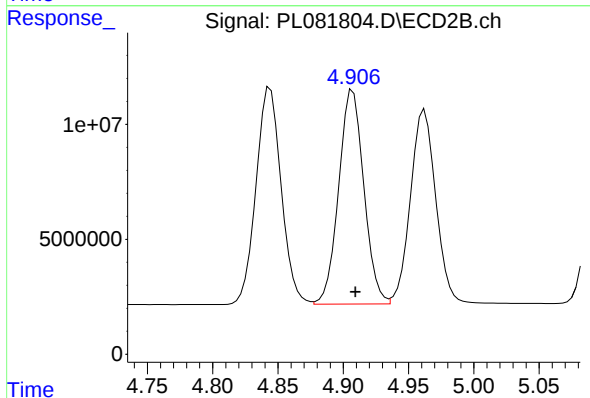
R.T.: 4.844 min
Delta R.T.: -0.005 min
Response: 126611589
Conc: 502.68 ng/ml



#26 Chlordane-4

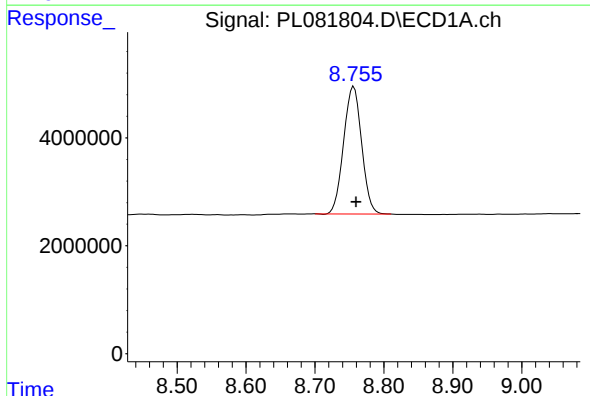
R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 129343559
Conc: 270.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



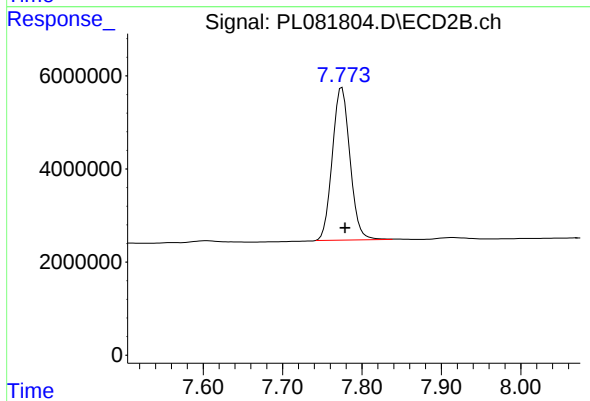
#26 Chlordane-4

R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 125126461
Conc: 477.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.003 min
Response: 42902189
Conc: 23.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 50725323
Conc: 25.58 ng/ml