

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032323\
 Data File : PL081682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 17:30
 Operator : AR\AJ
 Sample : PB151630BD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 03:07:26 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	44896073	37649874	19.303	18.861
28)	SA Decachlor...	8.752	7.777	35318480	38466064	19.735	19.395
Target Compounds							
2)	A alpha-BHC	3.779	3.158	159.3E6	130.1E6	46.463	44.647
3)	MA gamma-BHC...	4.108	3.486	146.7E6	124.2E6	46.166	44.611
4)	MA Heptachlor	4.686	3.819	140.5E6	127.3E6	44.568	44.416
5)	MB Aldrin	5.024	4.097	132.9E6	117.8E6	46.451	44.194
6)	B beta-BHC	4.309	3.784	65429000	51668635	43.472	43.383
7)	B delta-BHC	4.551	4.011	140.9E6	114.6E6	46.353	44.315
8)	B Heptachlo...	5.449	4.598	122.9E6	114.3E6	45.168	47.076
9)	A Endosulfan I	5.830	4.966	109.3E6	99607900	44.228	45.118
10)	B gamma-Chl...	5.704	4.847	118.1E6	110.9E6	45.003	45.649
11)	B alpha-Chl...	5.782	4.910	116.1E6	110.2E6	44.854	45.381
12)	B 4,4'-DDE	5.960	5.101	103.6E6	99648594	45.988	50.588
13)	MA Dieldrin	6.105	5.230	112.3E6	104.4E6	46.379	46.419
14)	MA Endrin	6.331	5.504	95236675	94543070	45.024	46.718
15)	B Endosulfa...	6.553	5.801	91925216	84977672	43.318	46.844
16)	A 4,4'-DDD	6.475	5.655	88191817	76345954	48.901	50.309
17)	MA 4,4'-DDT	6.787	5.904	86329863	77658981	42.535	45.065
18)	B Endrin al...	6.683	5.981	73921039	69327734	45.181	44.642
19)	B Endosulfa...	6.918	6.203	92518149	89540739	44.394	46.020
20)	A Methoxychlor	7.266	6.484	43586295	43595209	40.474	43.769
21)	B Endrin ke...	7.397	6.709	95603019	99214230	45.641	46.427
22)	Mirex	7.862	6.881	73553907	81072641	42.932	42.231
24)	Chlordane-2	5.024f	4.239f	132.9E6	4380726	1276.598	46.894 #
25)	Chlordane-3	5.704	4.847	118.1E6	110.9E6	298.256	440.480 #
26)	Chlordane-4	5.782	4.910	116.1E6	110.2E6	242.603	420.821 #
27)	Chlordane-5	6.607f	5.579	861102	-65645	10.141	N.D. #

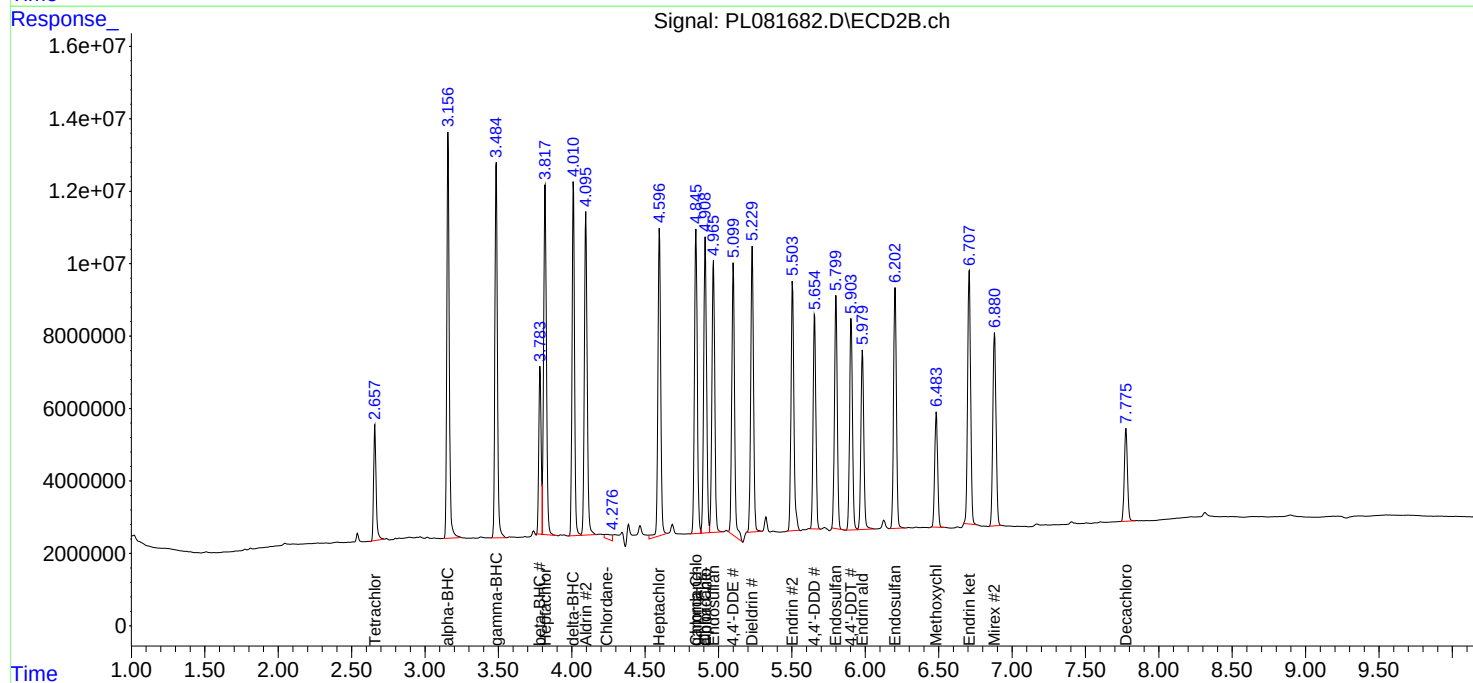
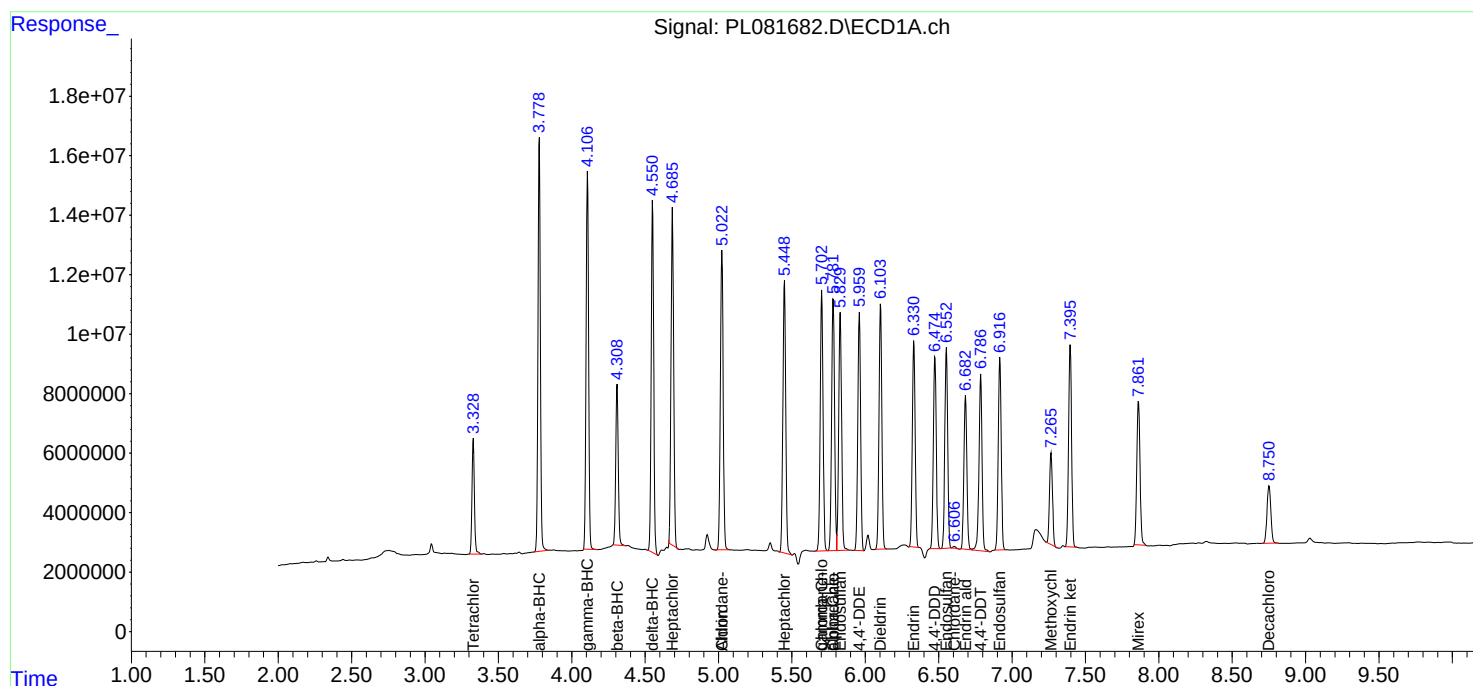
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

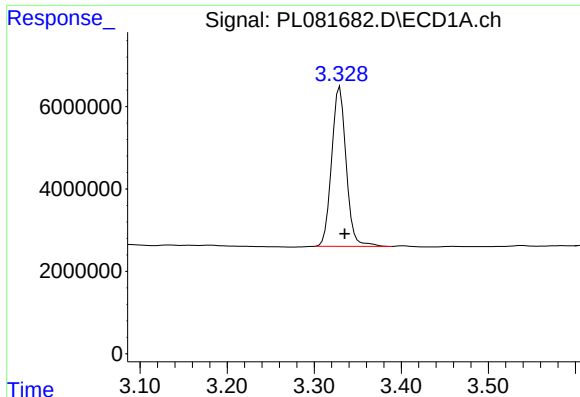
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL03223\
Data File : PL081682.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2023 17:30
Operator : AR\AJ
Sample : PB151630BD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 03:07:26 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

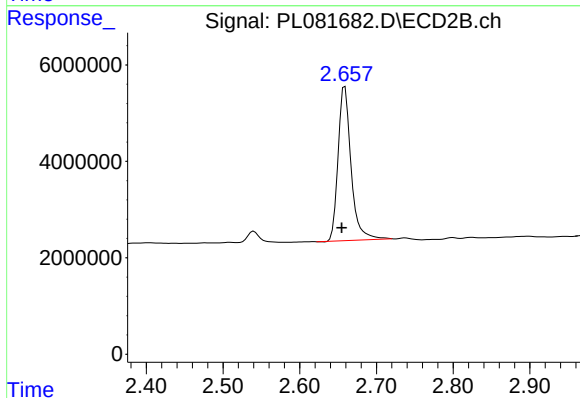




#1 Tetrachloro-m-xylene

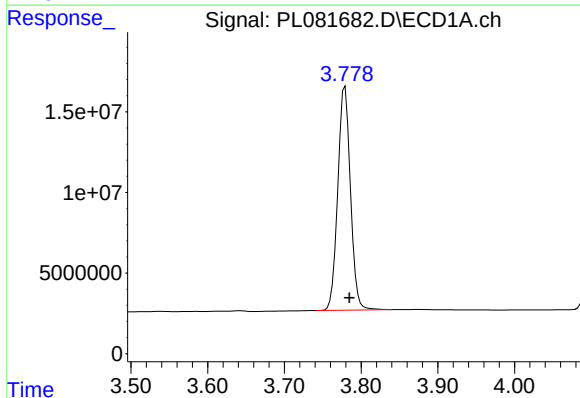
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 44896073
Conc: 19.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



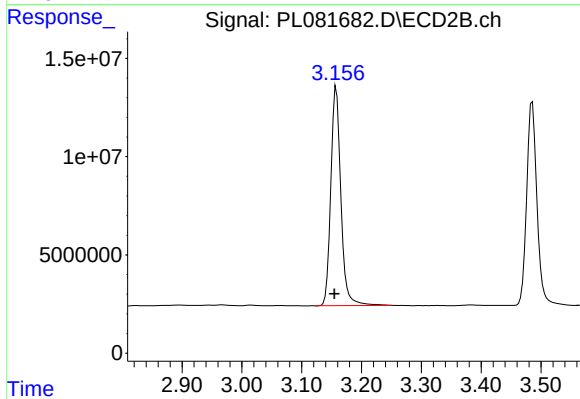
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: 0.004 min
Response: 37649874
Conc: 18.86 ng/ml



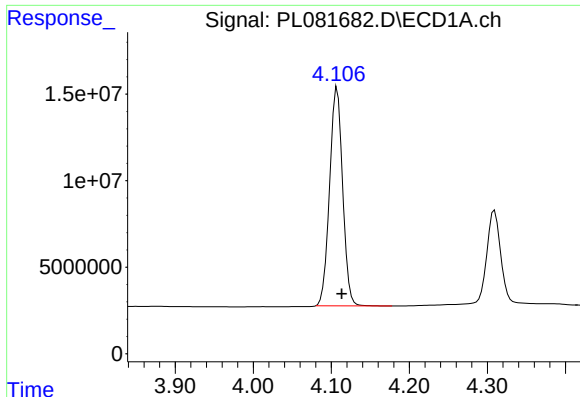
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.006 min
Response: 159292714
Conc: 46.46 ng/ml



#2 alpha-BHC

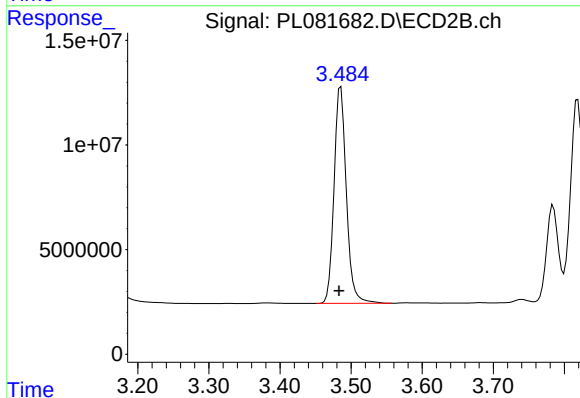
R.T.: 3.158 min
Delta R.T.: 0.003 min
Response: 130145282
Conc: 44.65 ng/ml



#3 gamma-BHC (Lindane)

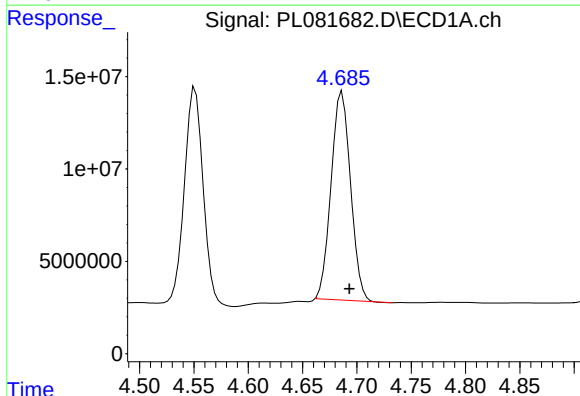
R.T.: 4.108 min
Delta R.T.: -0.006 min
Response: 146662766
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



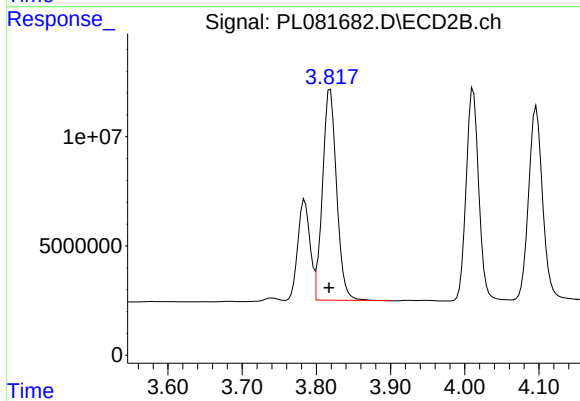
#3 gamma-BHC (Lindane)

R.T.: 3.486 min
Delta R.T.: 0.003 min
Response: 124207529
Conc: 44.61 ng/ml



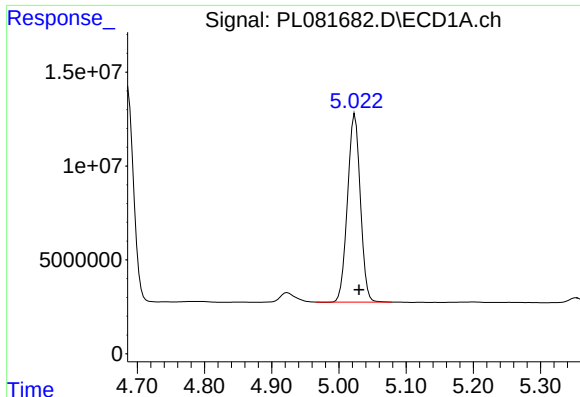
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.007 min
Response: 140486715
Conc: 44.57 ng/ml



#4 Heptachlor

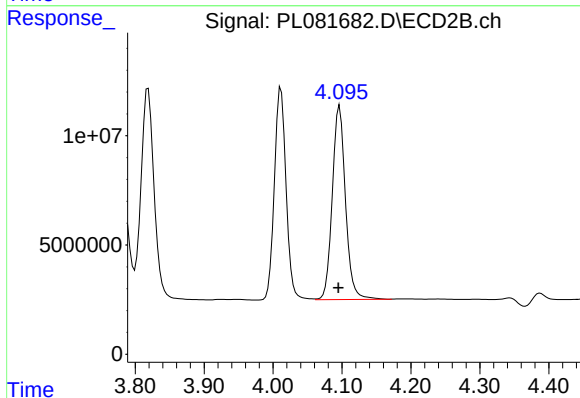
R.T.: 3.819 min
Delta R.T.: 0.002 min
Response: 127339261
Conc: 44.42 ng/ml



#5 Aldrin

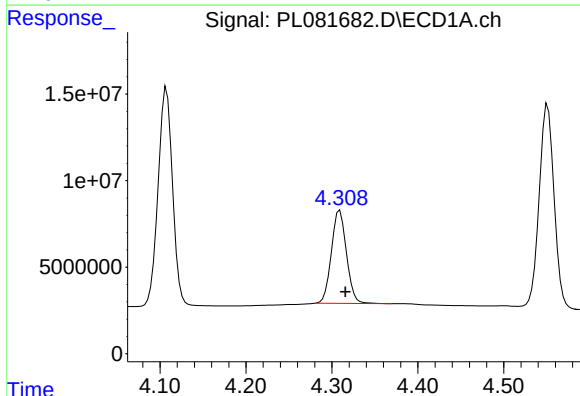
R.T.: 5.024 min
Delta R.T.: -0.006 min
Response: 132863245
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



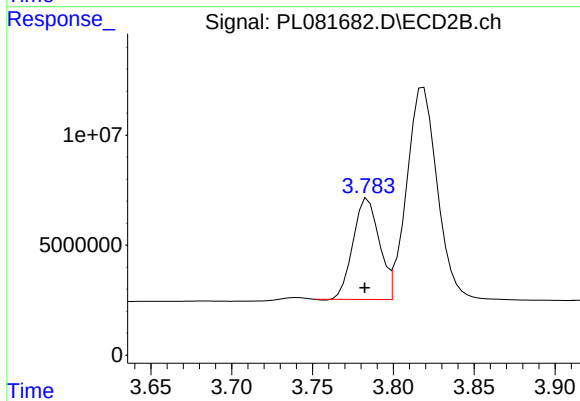
#5 Aldrin

R.T.: 4.097 min
Delta R.T.: 0.002 min
Response: 117752561
Conc: 44.19 ng/ml



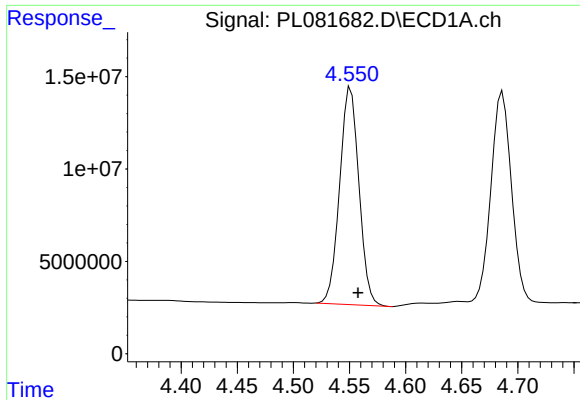
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: -0.006 min
Response: 65429000
Conc: 43.47 ng/ml



#6 beta-BHC

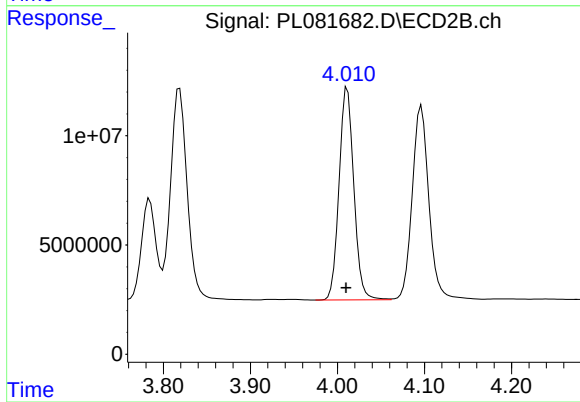
R.T.: 3.784 min
Delta R.T.: 0.002 min
Response: 51668635
Conc: 43.38 ng/ml



#7 delta-BHC

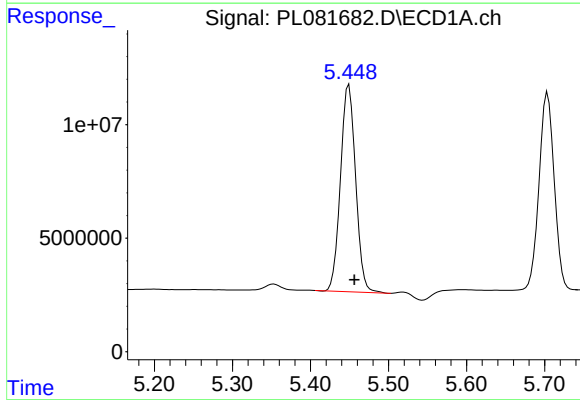
R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 140875649
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



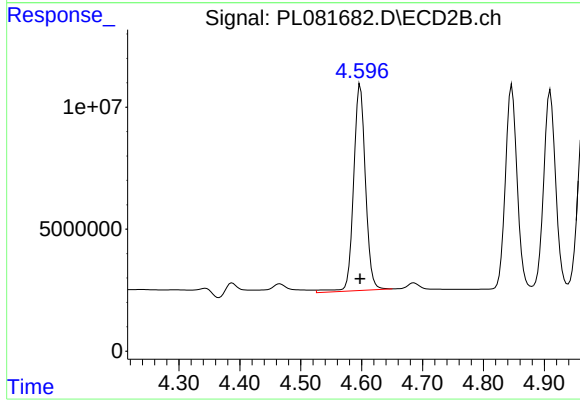
#7 delta-BHC

R.T.: 4.011 min
Delta R.T.: 0.002 min
Response: 114602812
Conc: 44.31 ng/ml



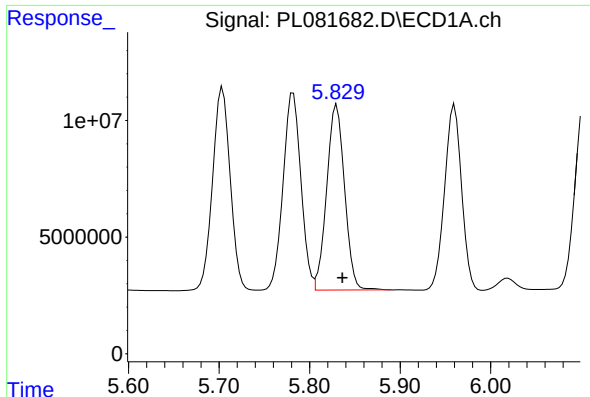
#8 Heptachlor epoxide

R.T.: 5.449 min
Delta R.T.: -0.007 min
Response: 122858418
Conc: 45.17 ng/ml



#8 Heptachlor epoxide

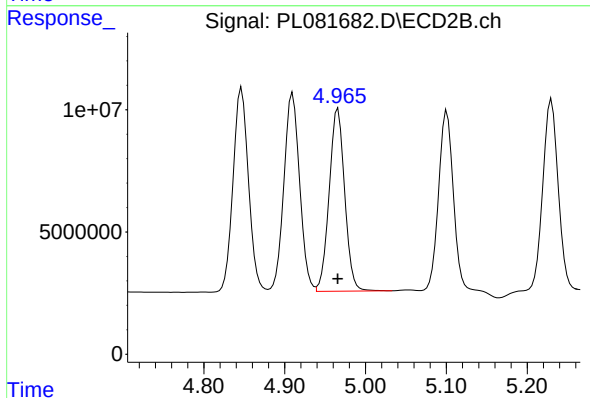
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 114336478
Conc: 47.08 ng/ml



#9 Endosulfan I

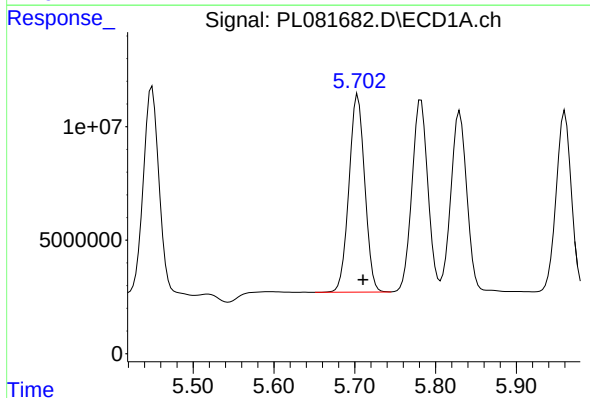
R.T.: 5.830 min
Delta R.T.: -0.006 min
Response: 109279926
Conc: 44.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



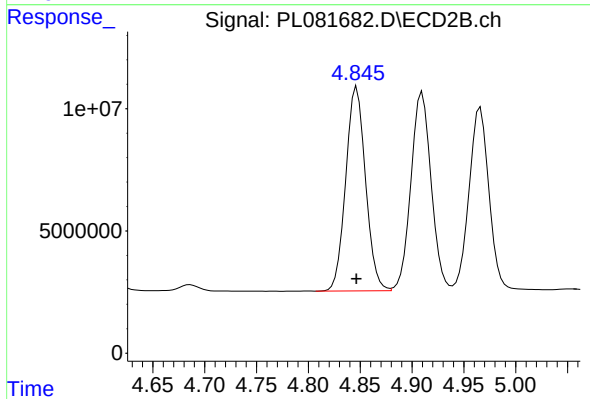
#9 Endosulfan I

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 99607900
Conc: 45.12 ng/ml



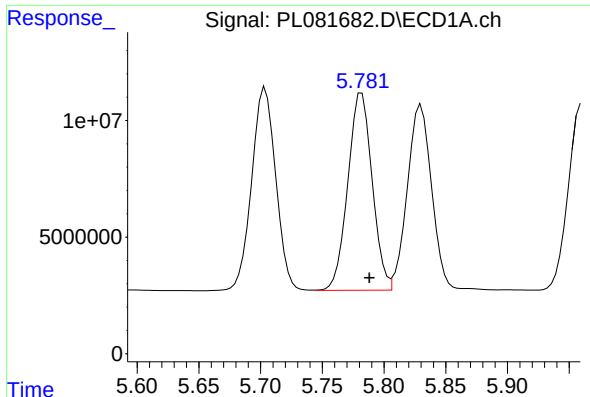
#10 gamma-Chlordane

R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 118143067
Conc: 45.00 ng/ml



#10 gamma-Chlordane

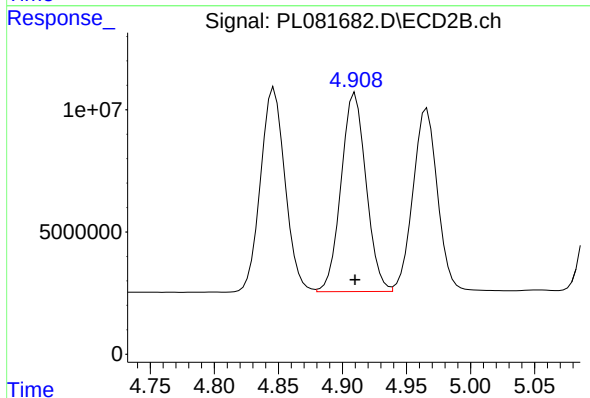
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 110944034
Conc: 45.65 ng/ml



#11 alpha-Chlordane

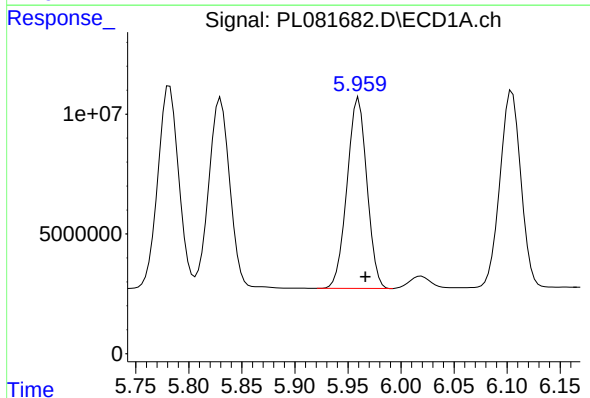
R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 116100004
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



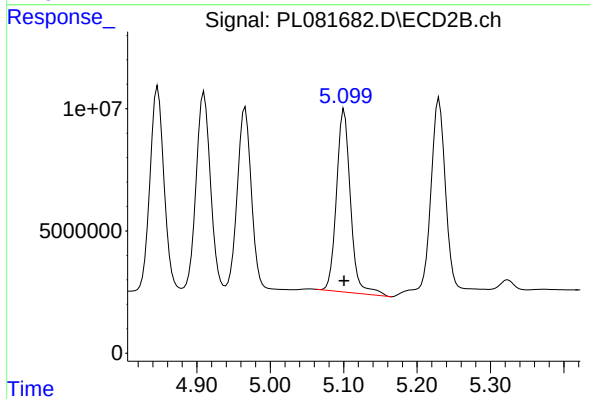
#11 alpha-Chlordane

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 110226624
Conc: 45.38 ng/ml



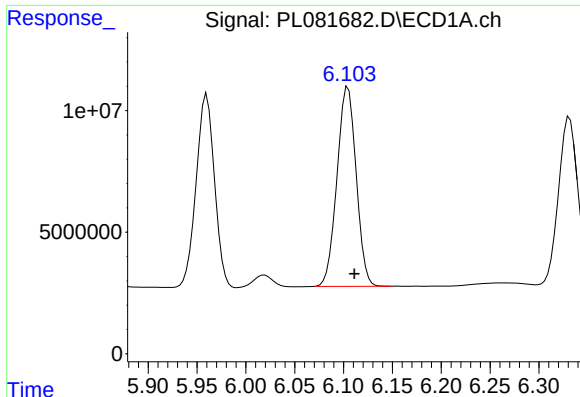
#12 4,4'-DDE

R.T.: 5.960 min
Delta R.T.: -0.007 min
Response: 103641351
Conc: 45.99 ng/ml



#12 4,4'-DDE

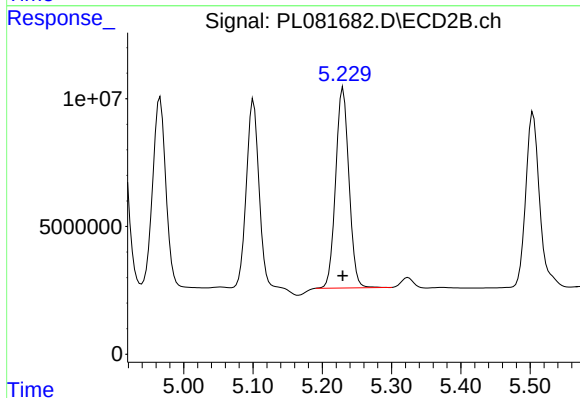
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 99648594
Conc: 50.59 ng/ml



#13 Dieldrin

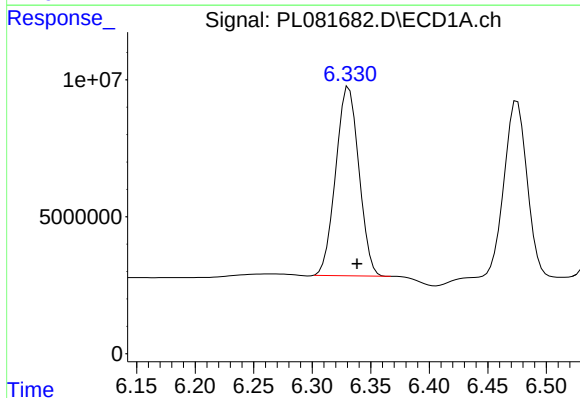
R.T.: 6.105 min
Delta R.T.: -0.006 min
Response: 112281438
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



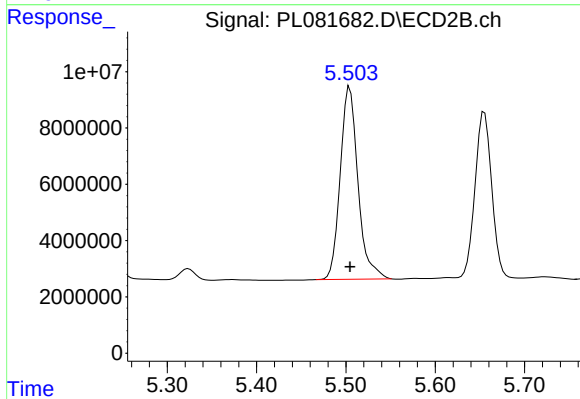
#13 Dieldrin

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 104415886
Conc: 46.42 ng/ml



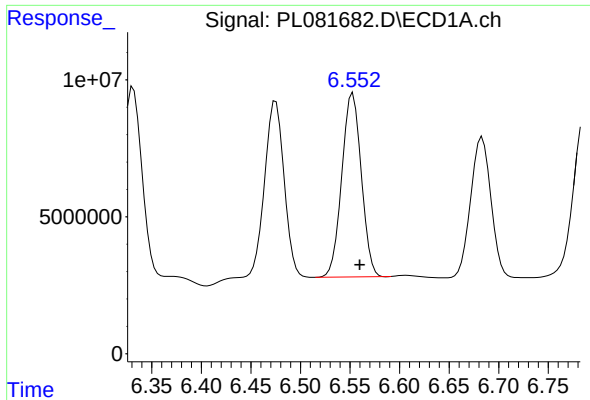
#14 Endrin

R.T.: 6.331 min
Delta R.T.: -0.007 min
Response: 95236675
Conc: 45.02 ng/ml



#14 Endrin

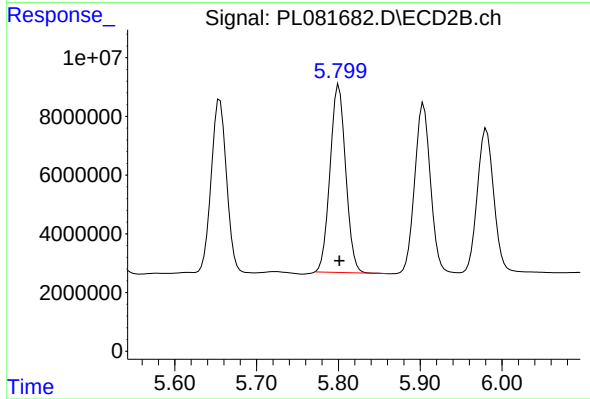
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 94543070
Conc: 46.72 ng/ml



#15 Endosulfan II

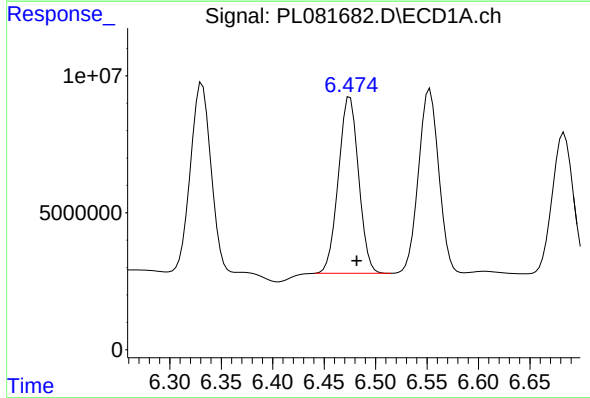
R.T.: 6.553 min
Delta R.T.: -0.007 min
Response: 91925216
Conc: 43.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



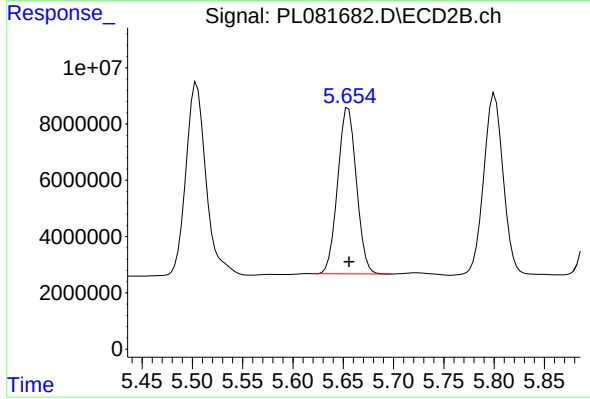
#15 Endosulfan II

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 84977672
Conc: 46.84 ng/ml



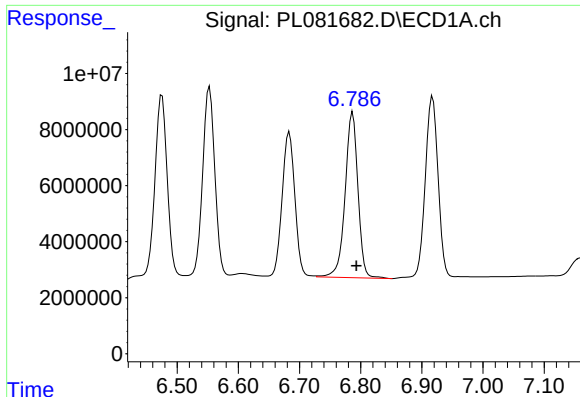
#16 4,4'-DDD

R.T.: 6.475 min
Delta R.T.: -0.007 min
Response: 88191817
Conc: 48.90 ng/ml



#16 4,4'-DDD

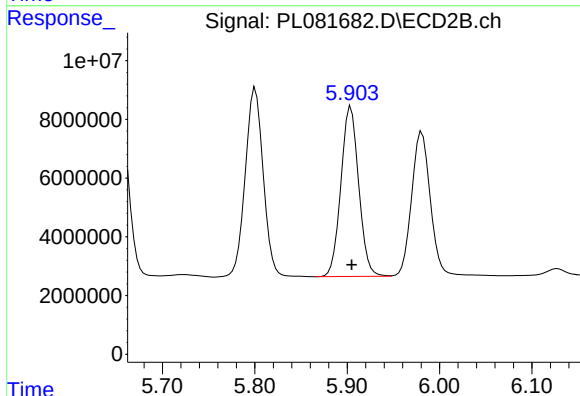
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 76345954
Conc: 50.31 ng/ml



#17 4,4'-DDT

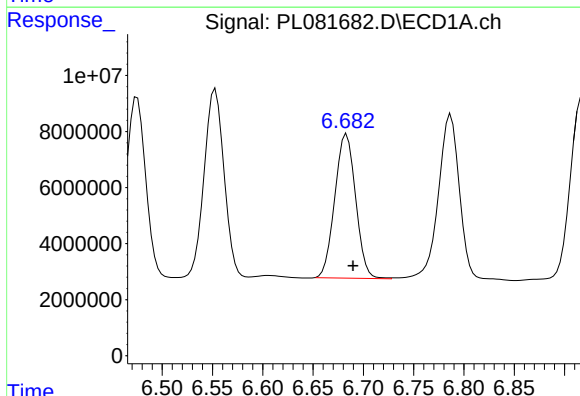
R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 86329863
Conc: 42.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



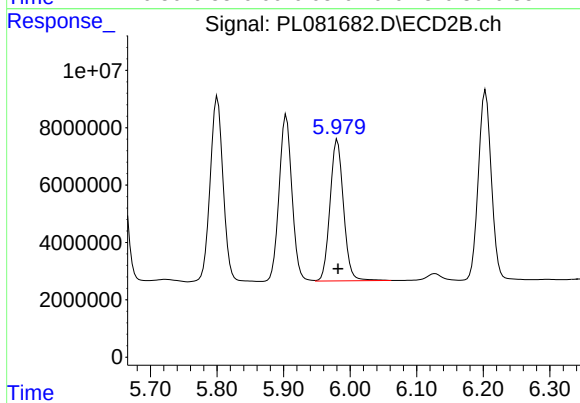
#17 4,4'-DDT

R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 77658981
Conc: 45.06 ng/ml



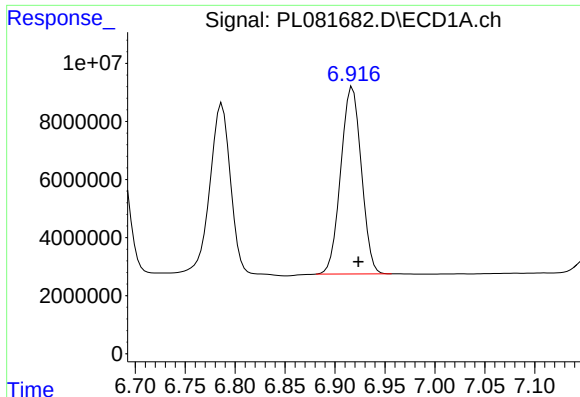
#18 Endrin aldehyde

R.T.: 6.683 min
Delta R.T.: -0.007 min
Response: 73921039
Conc: 45.18 ng/ml



#18 Endrin aldehyde

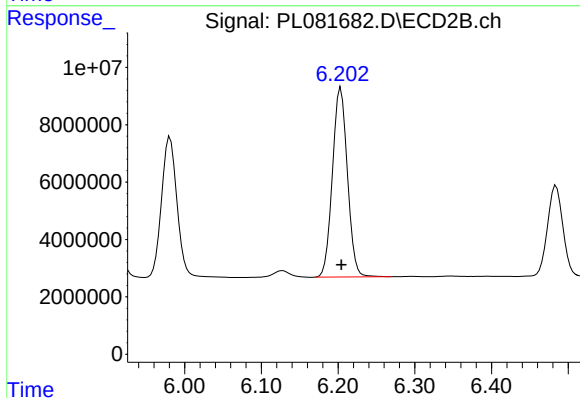
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 69327734
Conc: 44.64 ng/ml



#19 Endosulfan Sulfate

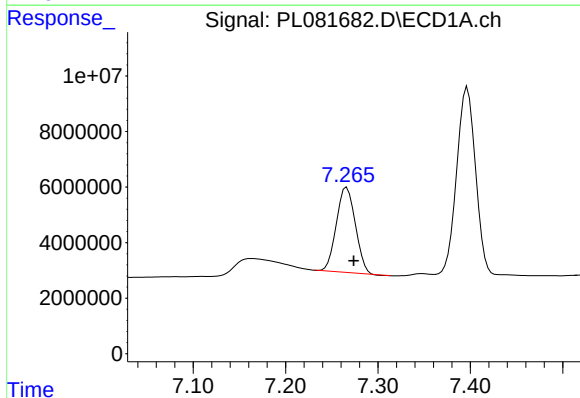
R.T.: 6.918 min
Delta R.T.: -0.006 min
Response: 92518149
Conc: 44.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



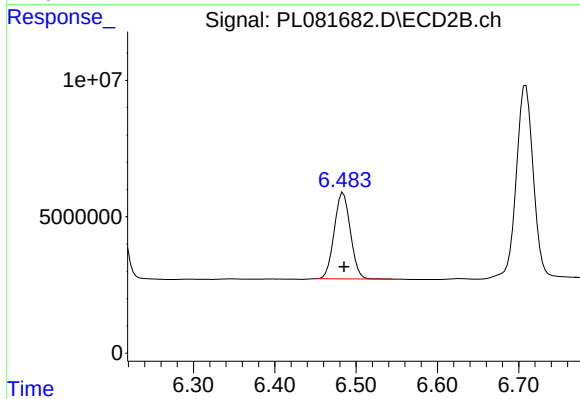
#19 Endosulfan Sulfate

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 89540739
Conc: 46.02 ng/ml



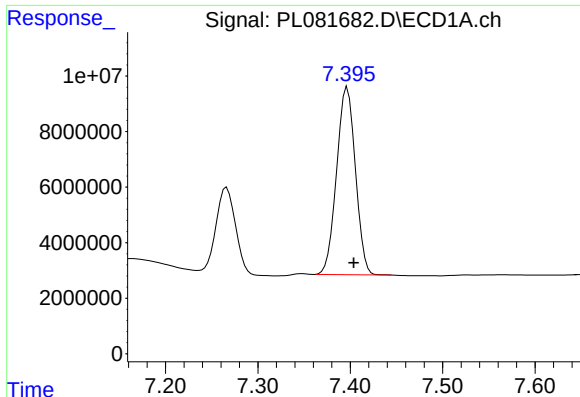
#20 Methoxychlor

R.T.: 7.266 min
Delta R.T.: -0.008 min
Response: 43586295
Conc: 40.47 ng/ml



#20 Methoxychlor

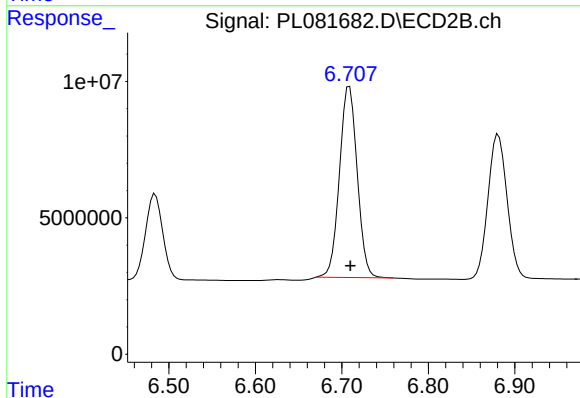
R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 43595209
Conc: 43.77 ng/ml



#21 Endrin ketone

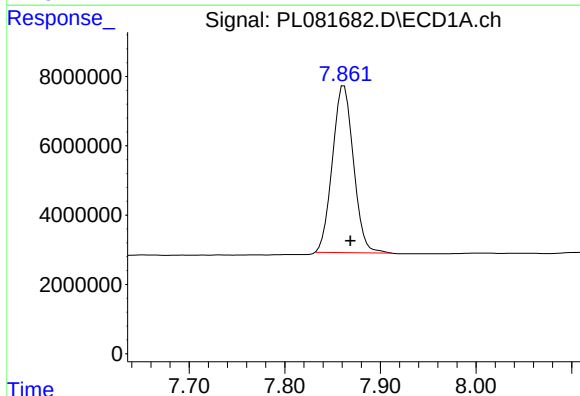
R.T.: 7.397 min
Delta R.T.: -0.007 min
Response: 95603019
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



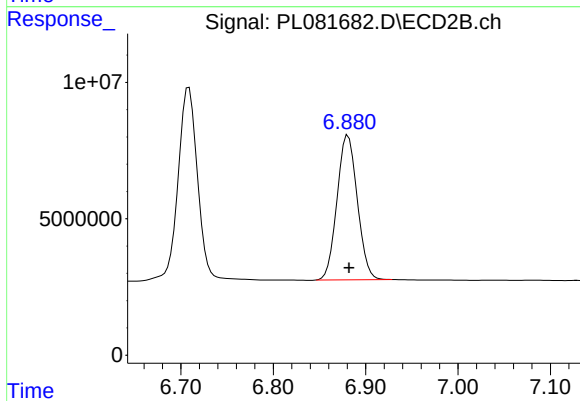
#21 Endrin ketone

R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 99214230
Conc: 46.43 ng/ml



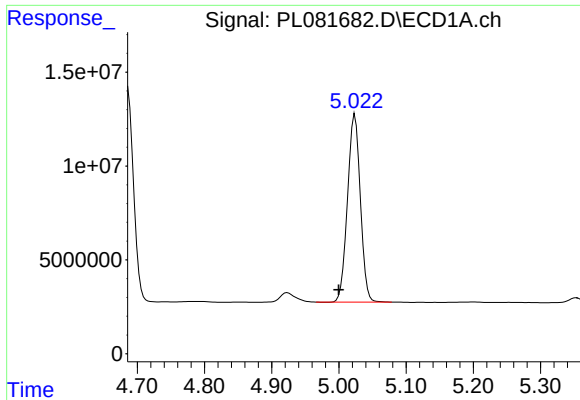
#22 Mirex

R.T.: 7.862 min
Delta R.T.: -0.007 min
Response: 73553907
Conc: 42.93 ng/ml



#22 Mirex

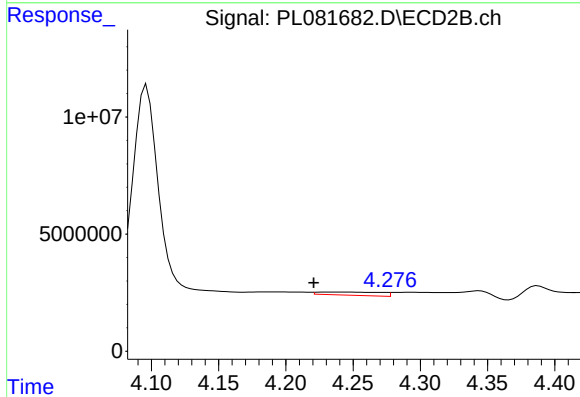
R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 81072641
Conc: 42.23 ng/ml



#24 Chlordane-2

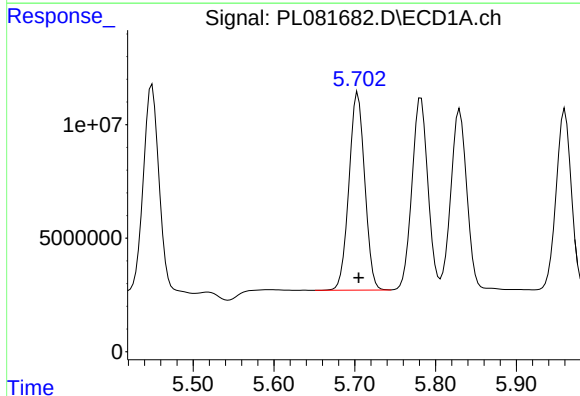
R.T.: 5.024 min
Delta R.T.: 0.024 min
Response: 132863245
Conc: 1276.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



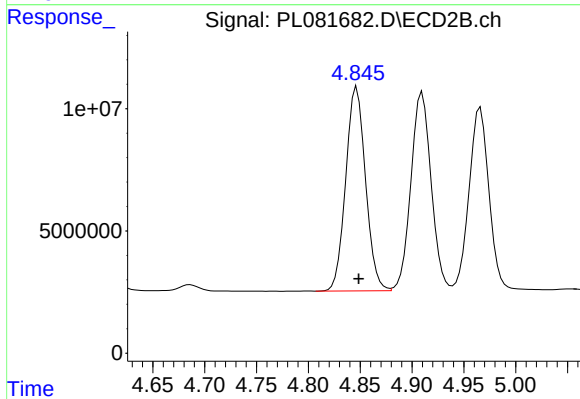
#24 Chlordane-2

R.T.: 4.239 min
Delta R.T.: 0.019 min
Response: 4380726
Conc: 46.89 ng/ml



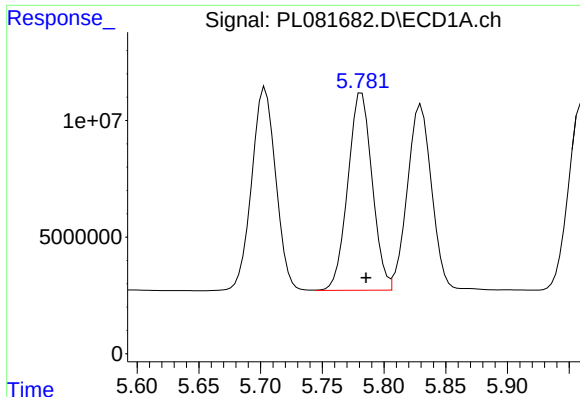
#25 Chlordane-3

R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 118143067
Conc: 298.26 ng/ml



#25 Chlordane-3

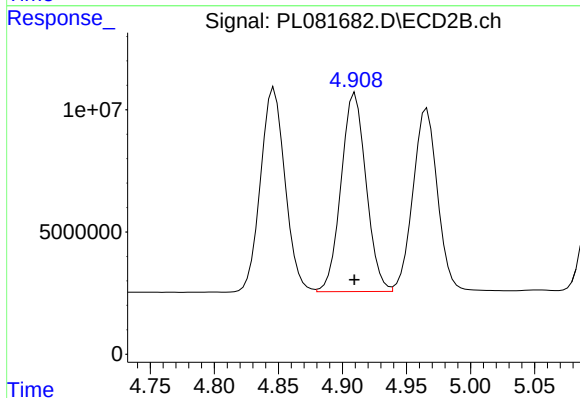
R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 110944034
Conc: 440.48 ng/ml



#26 Chlordane-4

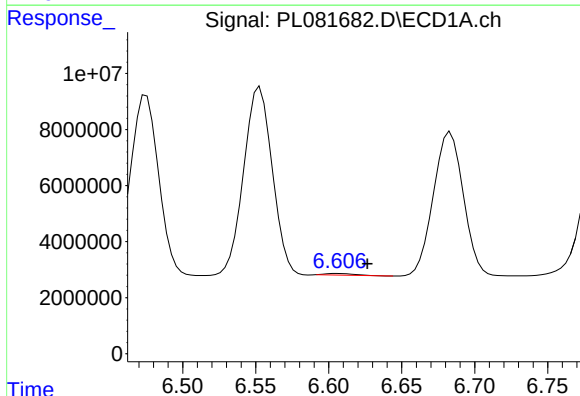
R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 116100004
Conc: 242.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



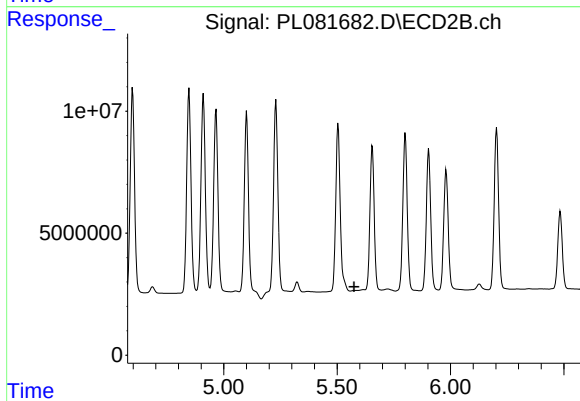
#26 Chlordane-4

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 110226624
Conc: 420.82 ng/ml



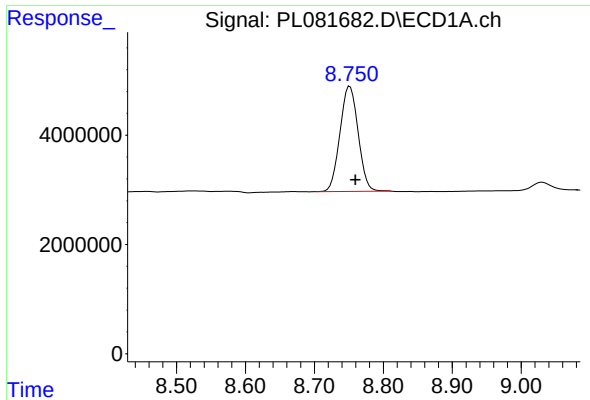
#27 Chlordane-5

R.T.: 6.607 min
Delta R.T.: -0.020 min
Response: 861102
Conc: 10.14 ng/ml



#27 Chlordane-5

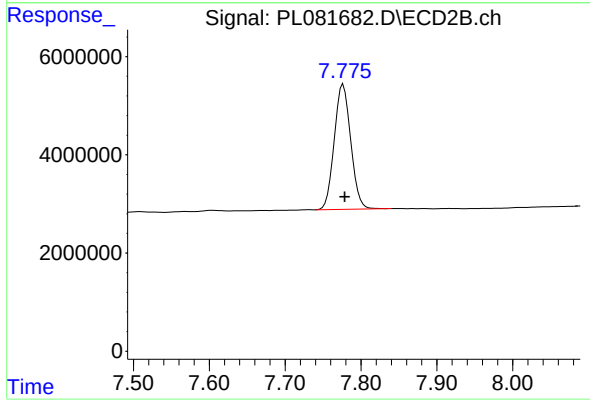
R.T.: 5.579 min
Delta R.T.: 0.003 min
Response: -65645
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.752 min
Delta R.T.: -0.008 min
Response: 35318480
Conc: 19.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 38466064
Conc: 19.40 ng/ml