

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032023\
 Data File : PL081577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 12:20
 Operator : AR\AJ
 Sample : 02002-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 21:28:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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	43545671	33421808	20.155	16.514
28)	SA Decachlor...	8.759	7.779	28732961	33483563	18.847	17.480
Target Compounds							
2)	A alpha-BHC	3.785	3.155	159.9E6	122.3E6	50.251	41.718
3)	MA gamma-BHC...	4.114	3.484	153.6E6	127.7E6	51.919	46.431
4)	MA Heptachlor	4.693	3.817	140.0E6	116.7E6	50.721	42.292
5)	MB Aldrin	5.030	4.095	133.8E6	125.6E6	52.592	47.899
6)	B beta-BHC	4.316	3.783	65310139	44051187	47.447	37.955
7)	B delta-BHC	4.558	4.010	145.8E6	121.7E6	52.463	47.799
8)	B Heptachlo...	5.457	4.598	120.5E6	114.9E6	51.073	47.503
9)	A Endosulfan I	5.837	4.966	108.4E6	105.7E6	51.289	46.692
10)	B gamma-Chl...	5.711	4.847	118.1E6	113.9E6	51.740	46.518
11)	B alpha-Chl...	5.789	4.910	116.4E6	114.8E6	51.655	46.879
12)	B 4,4'-DDE	5.967	5.102	98561728	83681292	50.374	42.632
13)	MA Dieldrin	6.112	5.231	111.0E6	110.6E6	53.011	49.060
14)	MA Endrin	6.339	5.506	97165363	95271323	53.462	47.407
15)	B Endosulfa...	6.560	5.802	94313037	78144497	54.094	42.384
16)	A 4,4'-DDD	6.482	5.657	80378175	68885025	52.215	44.902
17)	MA 4,4'-DDT	6.794	5.905	84516486	84256802	53.245	52.519
18)	B Endrin al...	6.691	5.982f	35602820	78772302	24.874	51.993 #
19)	B Endosulfa...	6.925	6.205	91557395	75979613	50.993	39.530
20)	A Methoxychlor	7.274	6.486	47121951	38585857	54.706	41.575
21)	B Endrin ke...	7.404	6.711	96488628	84130264	53.191	39.074 #
22)	Mirex	7.869	6.883f	75365735	85163293	51.652	44.249
23)	Chlordane-1	0.000	3.637f	0	45427	N.D.	0.551 #
24)	Chlordane-2	5.030f	4.234	133.8E6	198877	1336.957	1.943 #
25)	Chlordane-3	5.711	4.847	118.1E6	113.9E6	322.782	421.313 #
26)	Chlordane-4	5.789	4.910	116.4E6	114.8E6	264.770	408.723 #
27)	Chlordane-5	0.000	5.590	0	593721	N.D.	8.594 #

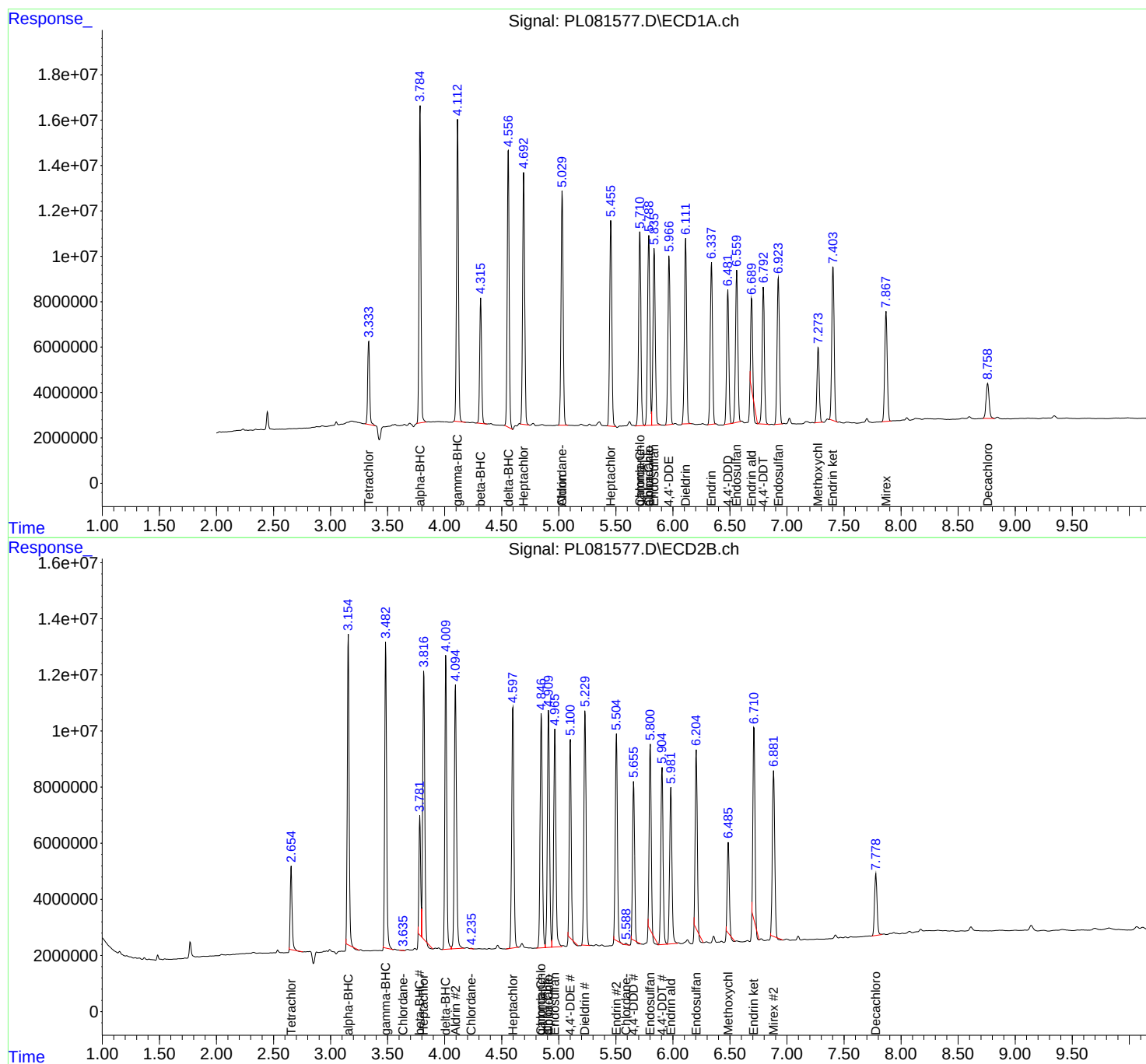
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

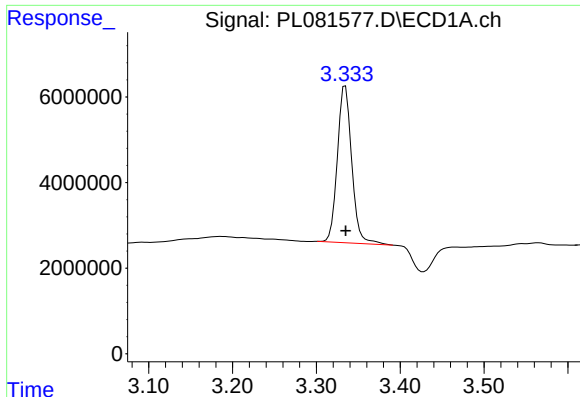
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
Data File : PL081577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2023 12:20
Operator : AR\AJ
Sample : 02002-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 21:28:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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

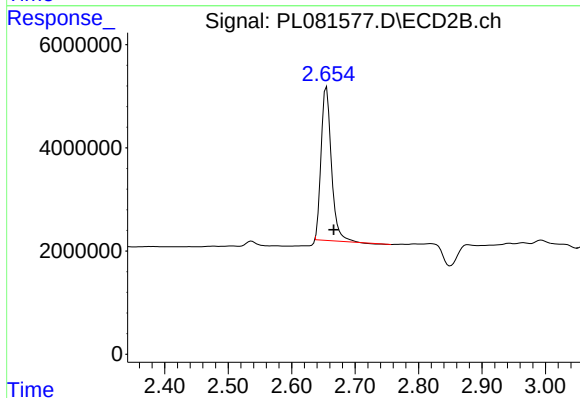




#1 Tetrachloro-m-xylene

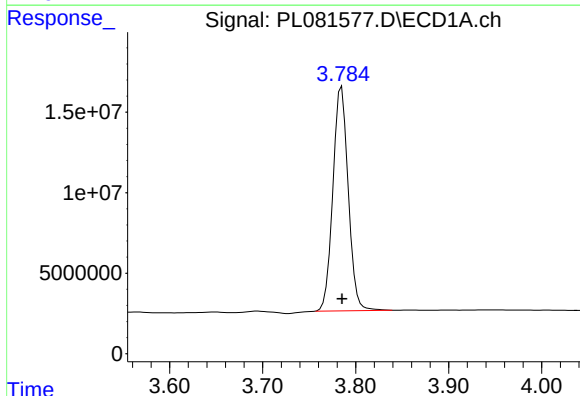
R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 43545671
Conc: 20.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



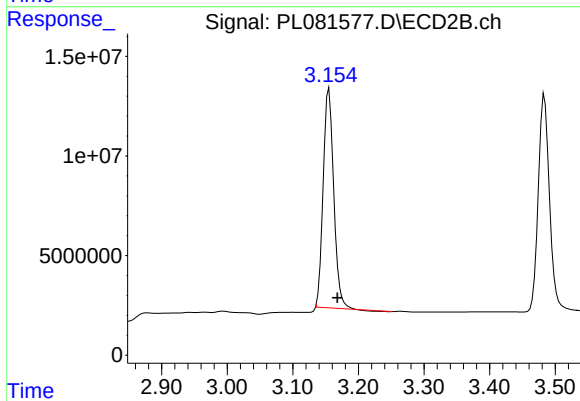
#1 Tetrachloro-m-xylene

R.T.: 2.655 min
Delta R.T.: -0.011 min
Response: 33421808
Conc: 16.51 ng/ml



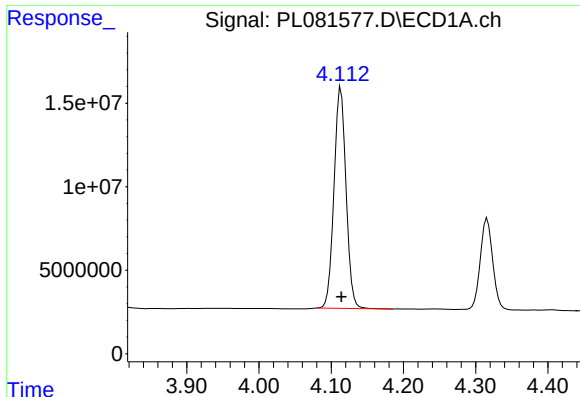
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 159860828
Conc: 50.25 ng/ml



#2 alpha-BHC

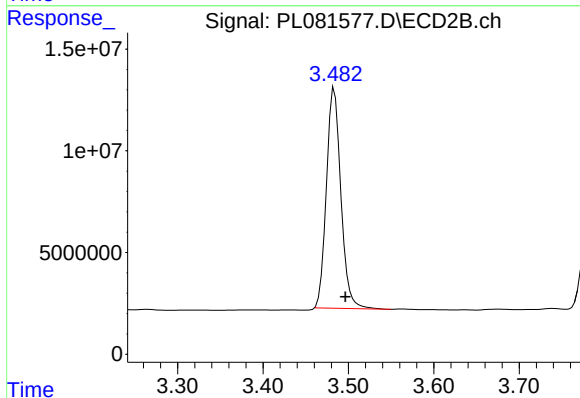
R.T.: 3.155 min
Delta R.T.: -0.013 min
Response: 122258835
Conc: 41.72 ng/ml



#3 gamma-BHC (Lindane)

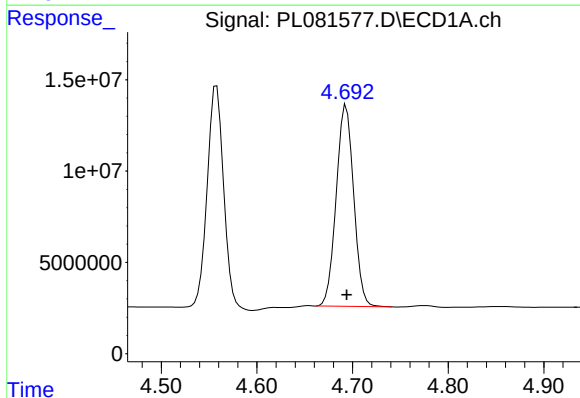
R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 153605845
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



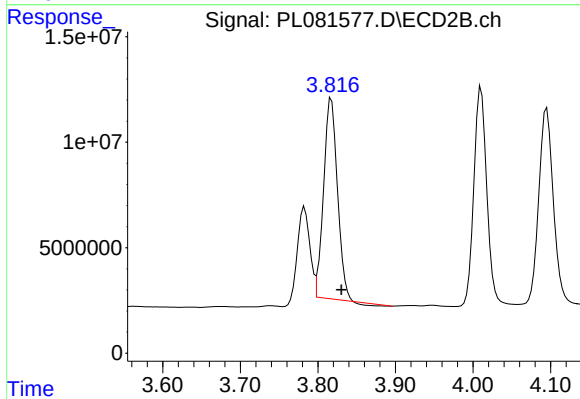
#3 gamma-BHC (Lindane)

R.T.: 3.484 min
Delta R.T.: -0.013 min
Response: 127734200
Conc: 46.43 ng/ml



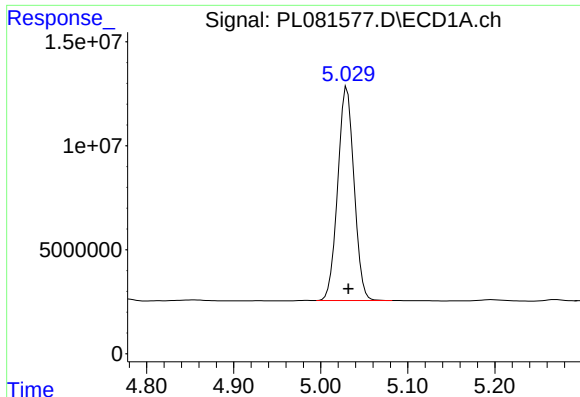
#4 Heptachlor

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 139959889
Conc: 50.72 ng/ml



#4 Heptachlor

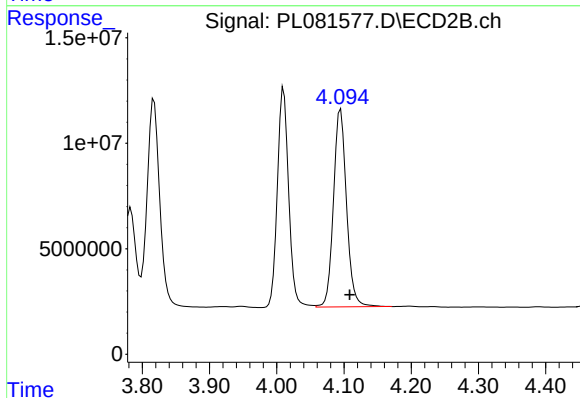
R.T.: 3.817 min
Delta R.T.: -0.013 min
Response: 116705201
Conc: 42.29 ng/ml



#5 Aldrin

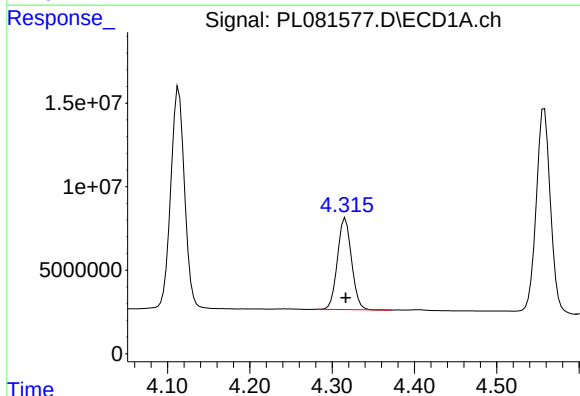
R.T.: 5.030 min
Delta R.T.: -0.001 min
Response: 133802549
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



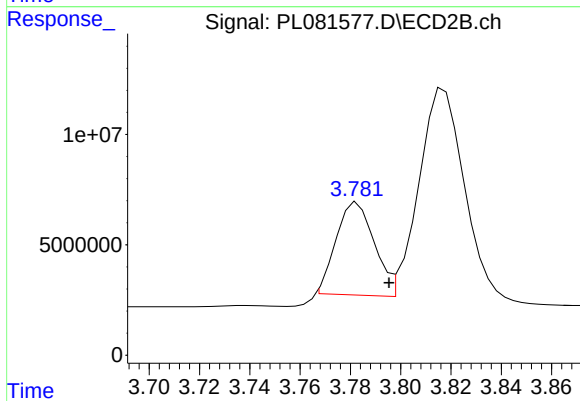
#5 Aldrin

R.T.: 4.095 min
Delta R.T.: -0.014 min
Response: 125579255
Conc: 47.90 ng/ml



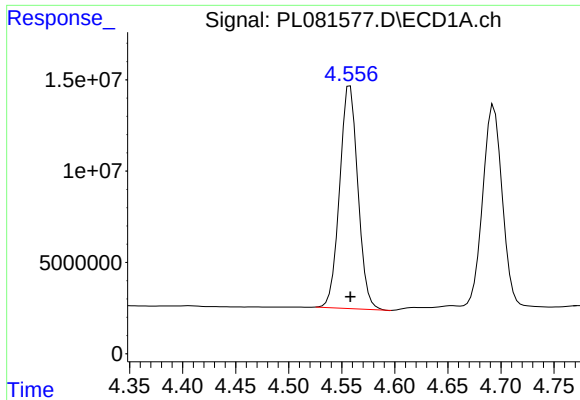
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 65310139
Conc: 47.45 ng/ml



#6 beta-BHC

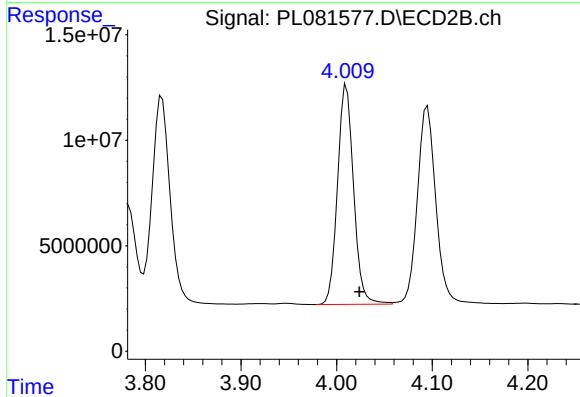
R.T.: 3.783 min
Delta R.T.: -0.012 min
Response: 44051187
Conc: 37.95 ng/ml



#7 delta-BHC

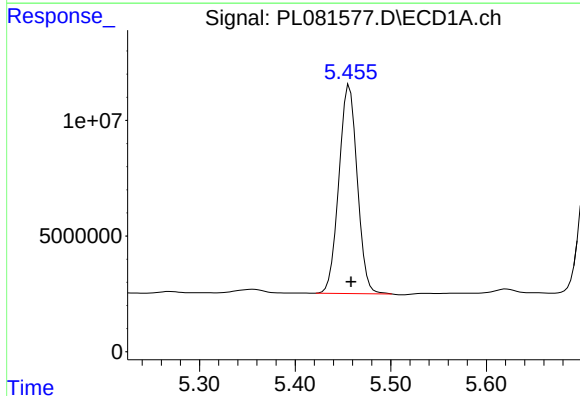
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 145805082
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



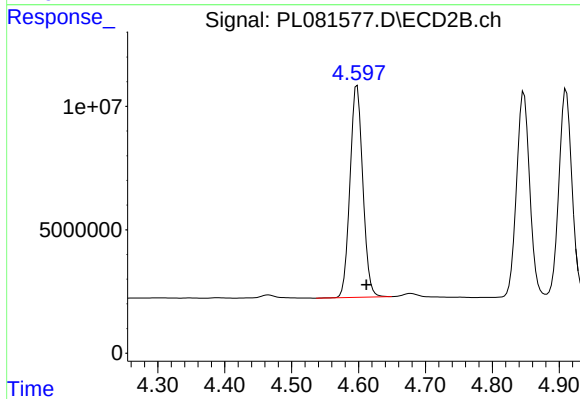
#7 delta-BHC

R.T.: 4.010 min
Delta R.T.: -0.014 min
Response: 121727700
Conc: 47.80 ng/ml



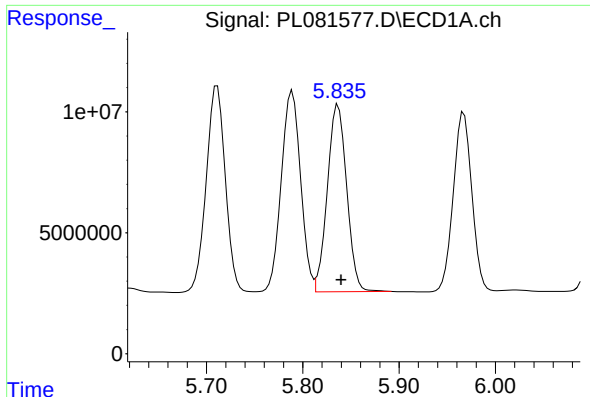
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 120532119
Conc: 51.07 ng/ml



#8 Heptachlor epoxide

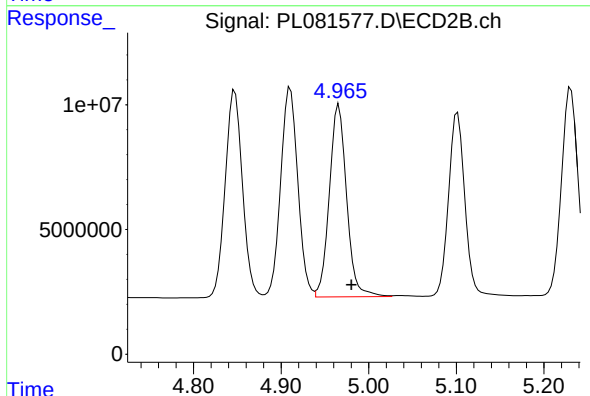
R.T.: 4.598 min
Delta R.T.: -0.014 min
Response: 114866377
Conc: 47.50 ng/ml



#9 Endosulfan I

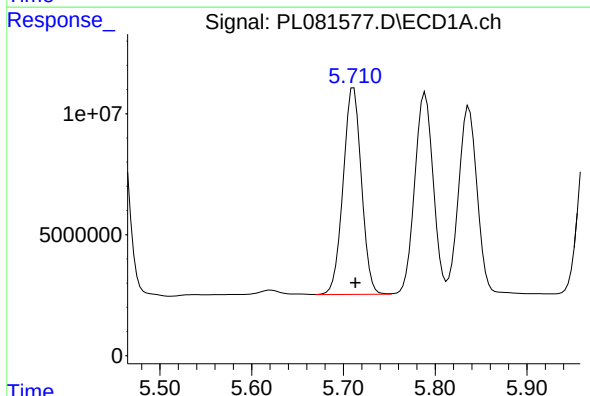
R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 108359116
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



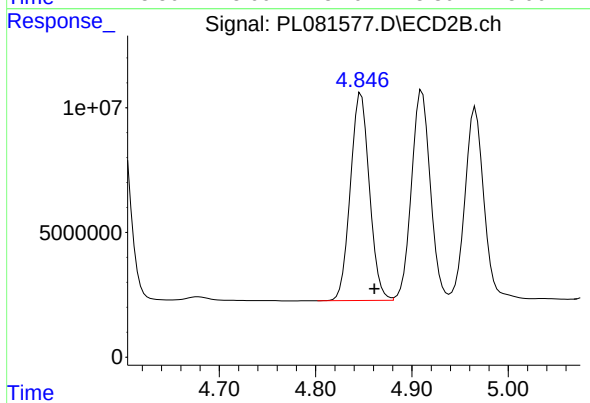
#9 Endosulfan I

R.T.: 4.966 min
Delta R.T.: -0.014 min
Response: 105696072
Conc: 46.69 ng/ml



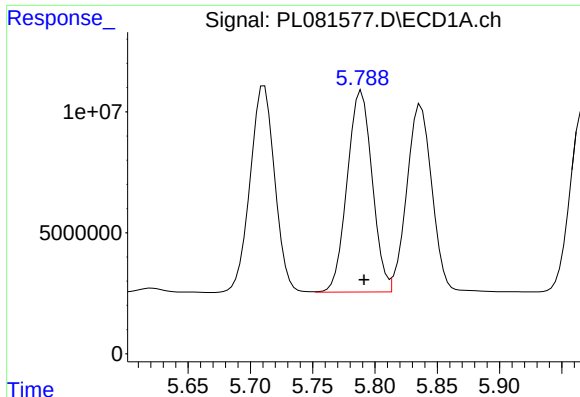
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 118066251
Conc: 51.74 ng/ml



#10 gamma-Chlordane

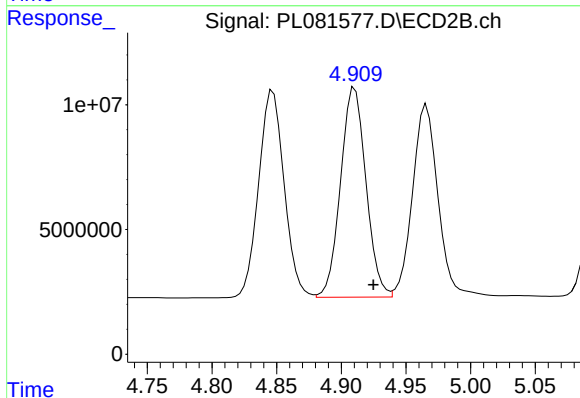
R.T.: 4.847 min
Delta R.T.: -0.014 min
Response: 113864504
Conc: 46.52 ng/ml



#11 alpha-Chlordane

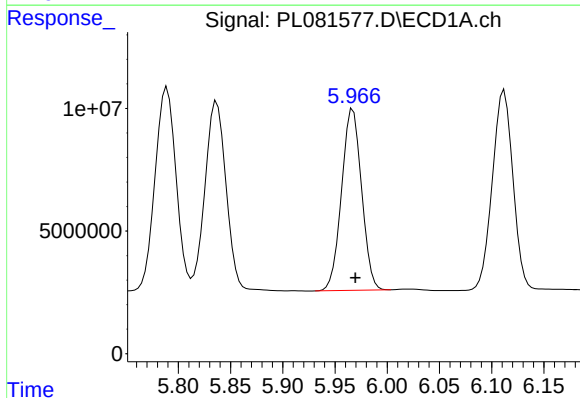
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 116375185
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



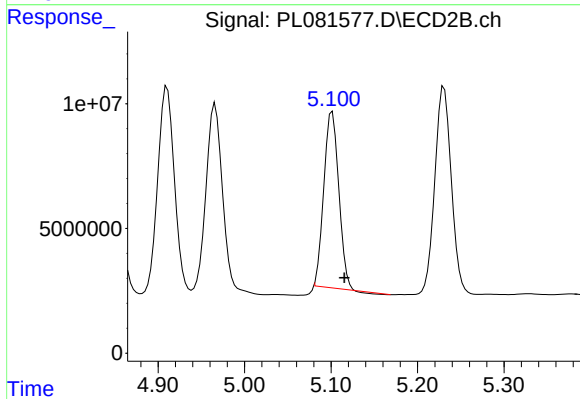
#11 alpha-Chlordane

R.T.: 4.910 min
Delta R.T.: -0.014 min
Response: 114785273
Conc: 46.88 ng/ml



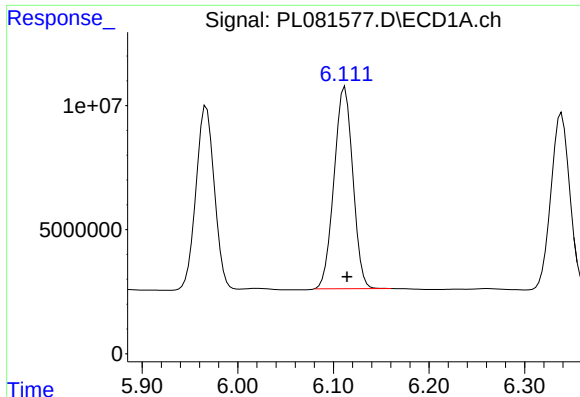
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 98561728
Conc: 50.37 ng/ml



#12 4,4'-DDE

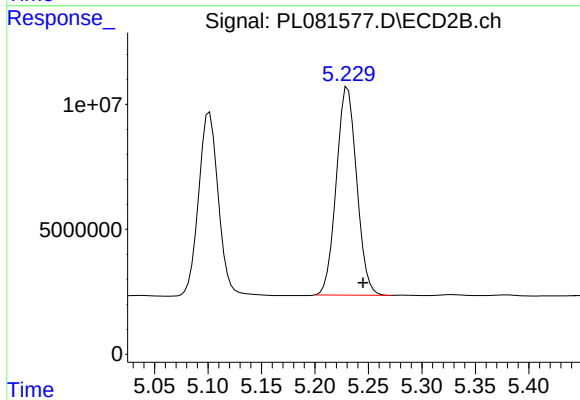
R.T.: 5.102 min
Delta R.T.: -0.014 min
Response: 83681292
Conc: 42.63 ng/ml



#13 Dieldrin

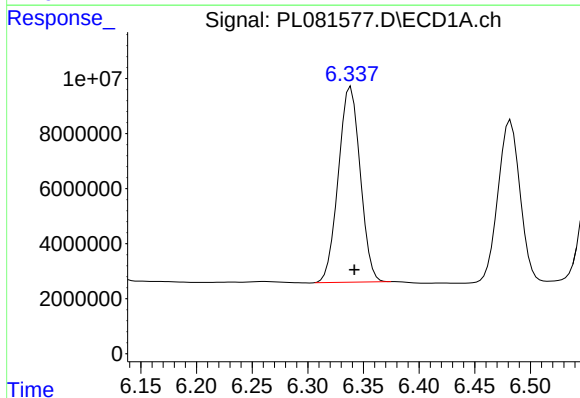
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 110951698
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



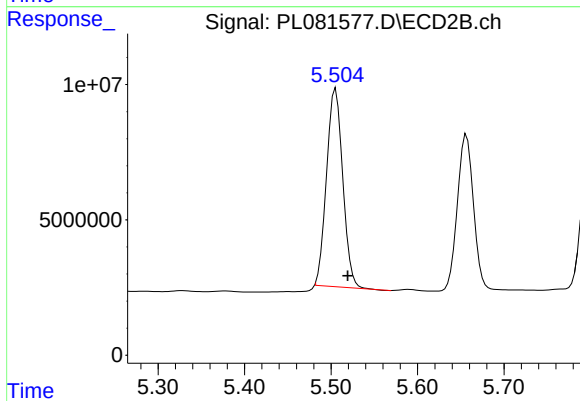
#13 Dieldrin

R.T.: 5.231 min
Delta R.T.: -0.014 min
Response: 110597722
Conc: 49.06 ng/ml



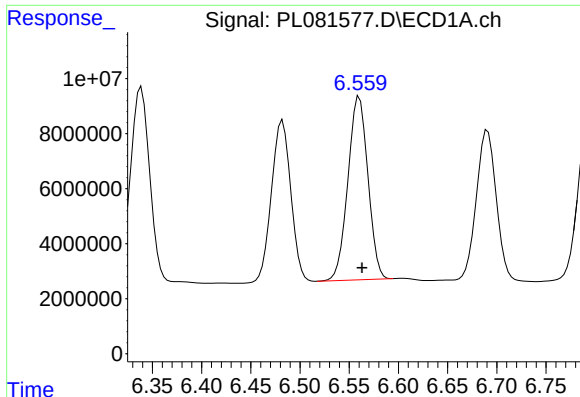
#14 Endrin

R.T.: 6.339 min
Delta R.T.: -0.003 min
Response: 97165363
Conc: 53.46 ng/ml



#14 Endrin

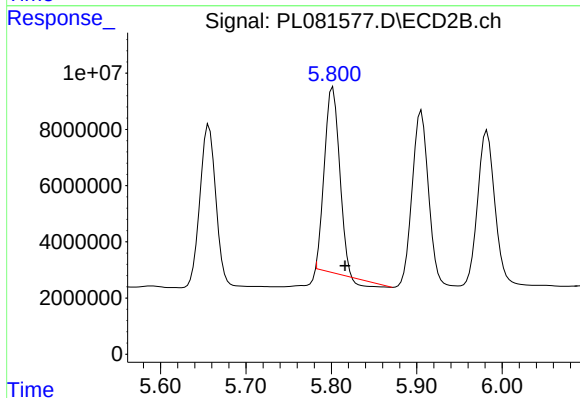
R.T.: 5.506 min
Delta R.T.: -0.014 min
Response: 95271323
Conc: 47.41 ng/ml



#15 Endosulfan II

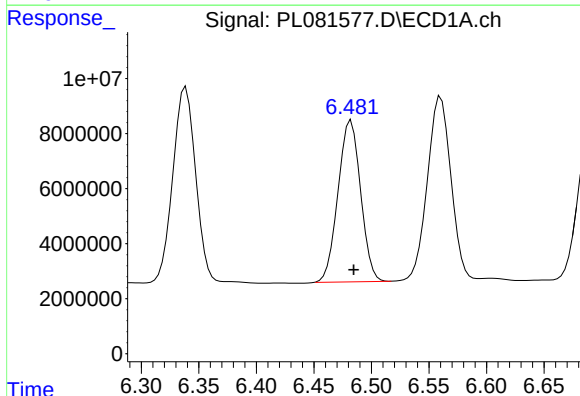
R.T.: 6.560 min
Delta R.T.: -0.003 min
Response: 94313037
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



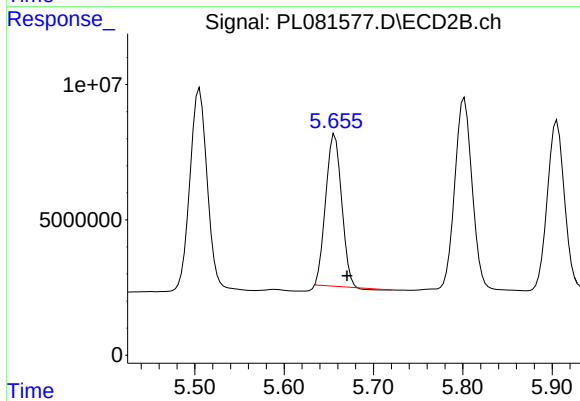
#15 Endosulfan II

R.T.: 5.802 min
Delta R.T.: -0.014 min
Response: 78144497
Conc: 42.38 ng/ml



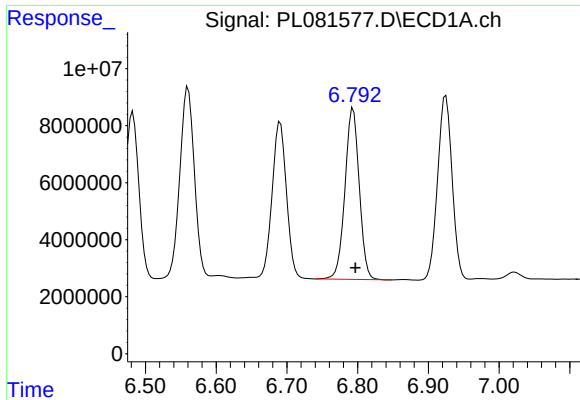
#16 4,4'-DDD

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 80378175
Conc: 52.21 ng/ml



#16 4,4'-DDD

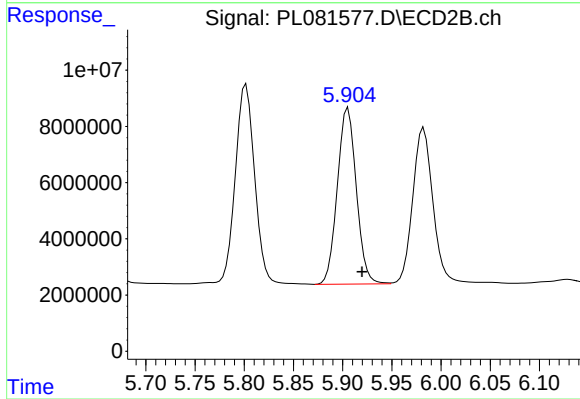
R.T.: 5.657 min
Delta R.T.: -0.014 min
Response: 68885025
Conc: 44.90 ng/ml



#17 4,4'-DDT

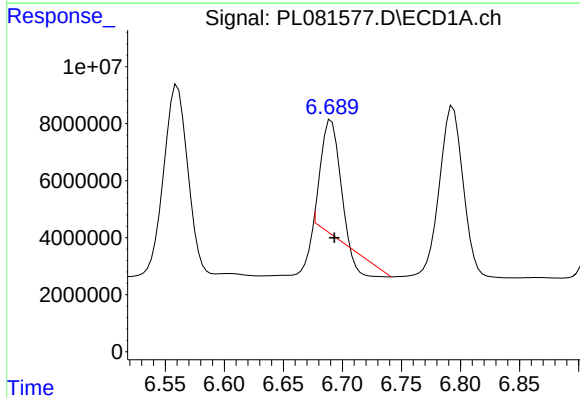
R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 84516486
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



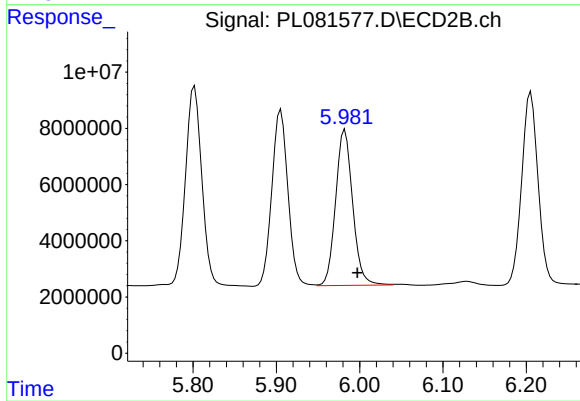
#17 4,4'-DDT

R.T.: 5.905 min
Delta R.T.: -0.014 min
Response: 84256802
Conc: 52.52 ng/ml



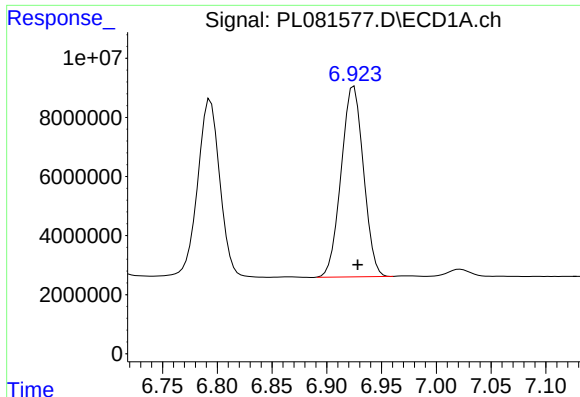
#18 Endrin aldehyde

R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 35602820
Conc: 24.87 ng/ml



#18 Endrin aldehyde

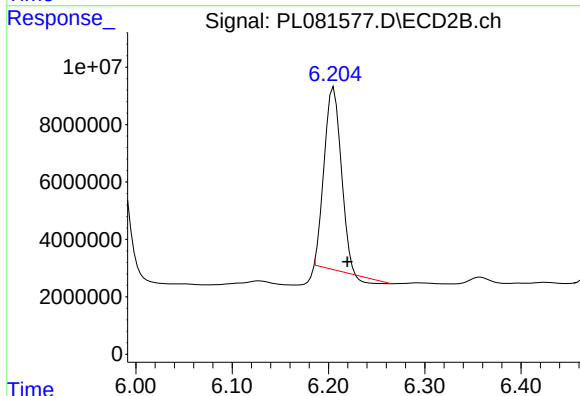
R.T.: 5.982 min
Delta R.T.: -0.015 min
Response: 78772302
Conc: 51.99 ng/ml



#19 Endosulfan Sulfate

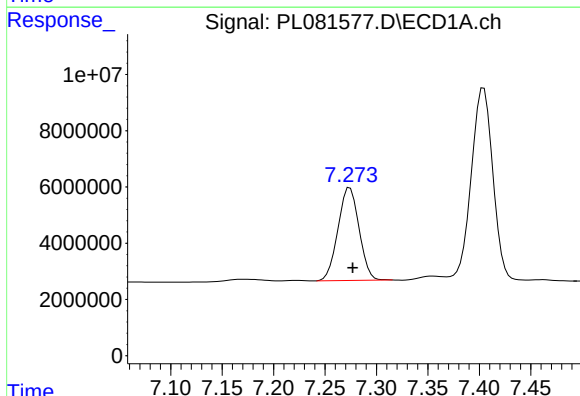
R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 91557395
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



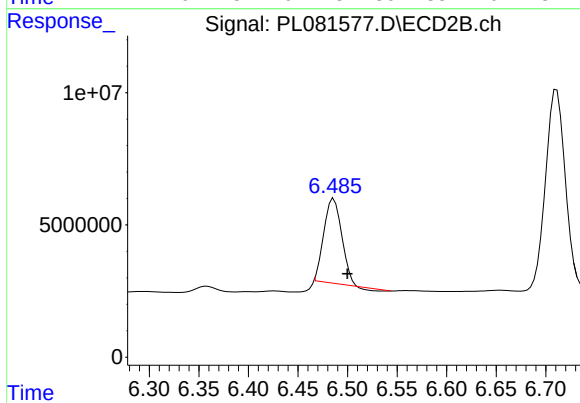
#19 Endosulfan Sulfate

R.T.: 6.205 min
Delta R.T.: -0.014 min
Response: 75979613
Conc: 39.53 ng/ml



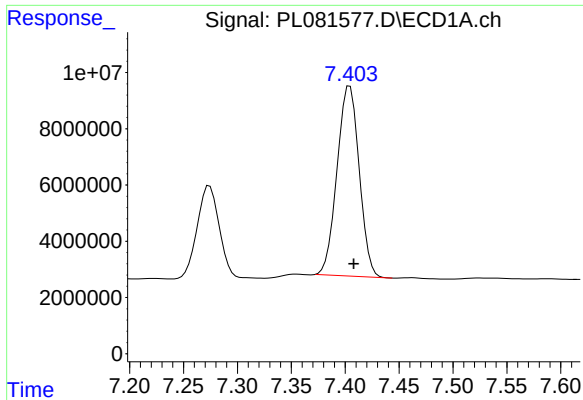
#20 Methoxychlor

R.T.: 7.274 min
Delta R.T.: -0.003 min
Response: 47121951
Conc: 54.71 ng/ml



#20 Methoxychlor

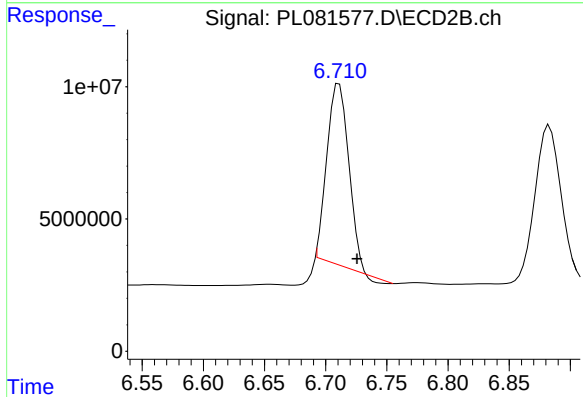
R.T.: 6.486 min
Delta R.T.: -0.014 min
Response: 38585857
Conc: 41.58 ng/ml



#21 Endrin ketone

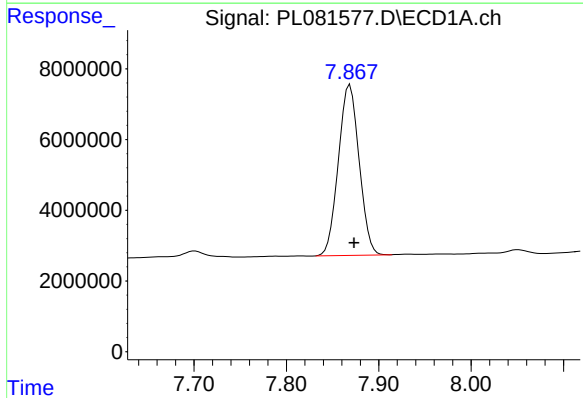
R.T.: 7.404 min
Delta R.T.: -0.004 min
Response: 96488628
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



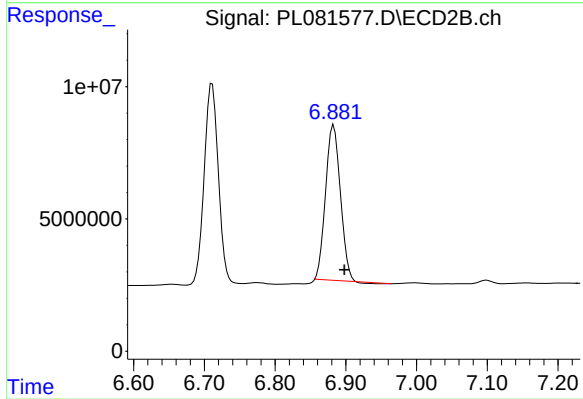
#21 Endrin ketone

R.T.: 6.711 min
Delta R.T.: -0.015 min
Response: 84130264
Conc: 39.07 ng/ml



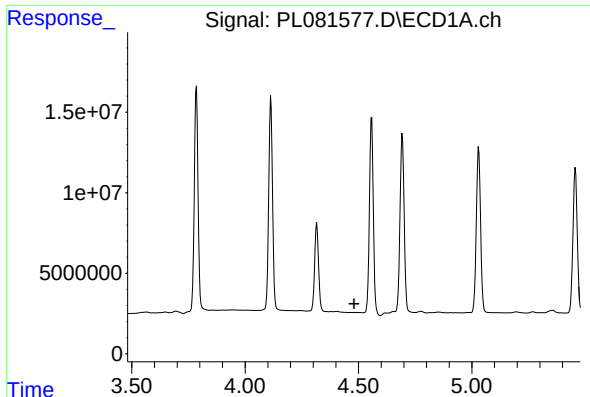
#22 Mirex

R.T.: 7.869 min
Delta R.T.: -0.005 min
Response: 75365735
Conc: 51.65 ng/ml



#22 Mirex

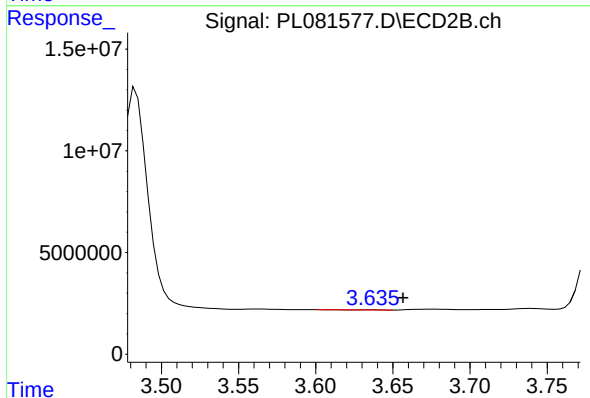
R.T.: 6.883 min
Delta R.T.: -0.015 min
Response: 85163293
Conc: 44.25 ng/ml



#23 Chlordane-1

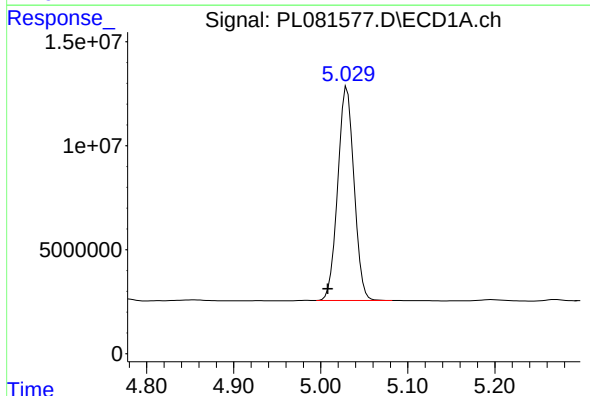
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



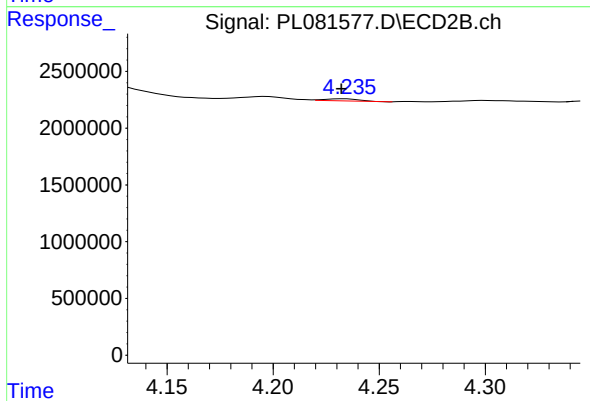
#23 Chlordane-1

R.T.: 3.637 min
Delta R.T.: -0.020 min
Response: 45427
Conc: 0.55 ng/ml



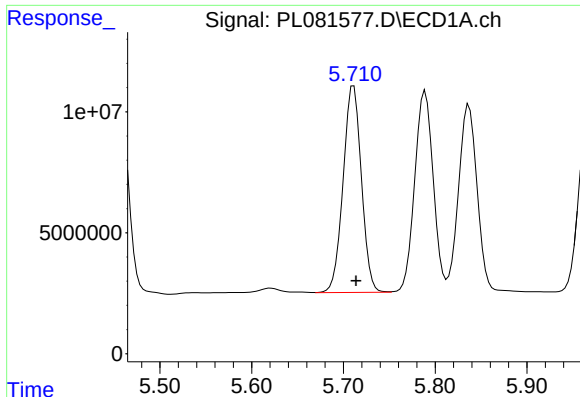
#24 Chlordane-2

R.T.: 5.030 min
Delta R.T.: 0.022 min
Response: 133802549
Conc: 1336.96 ng/ml



#24 Chlordane-2

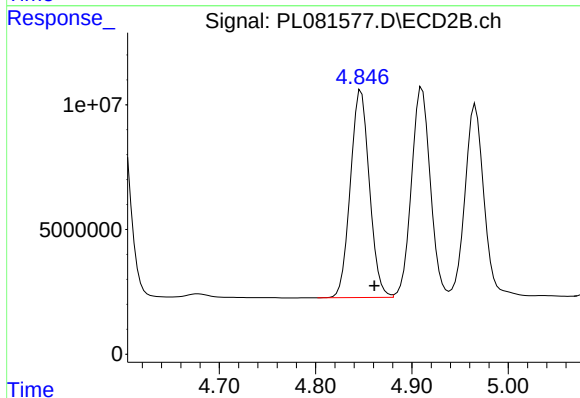
R.T.: 4.234 min
Delta R.T.: 0.002 min
Response: 198877
Conc: 1.94 ng/ml



#25 Chlordane-3

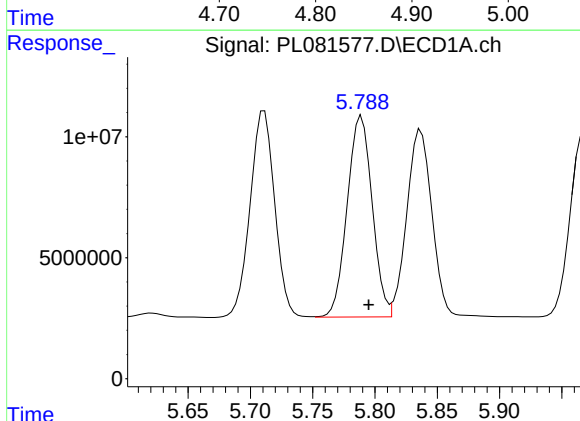
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 118066251
Conc: 322.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



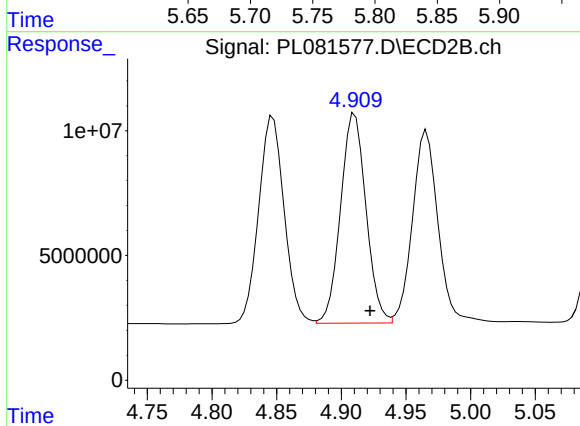
#25 Chlordane-3

R.T.: 4.847 min
Delta R.T.: -0.014 min
Response: 113864504
Conc: 421.31 ng/ml



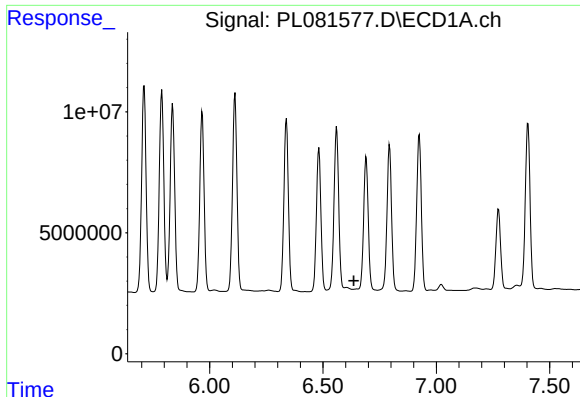
#26 Chlordane-4

R.T.: 5.789 min
Delta R.T.: -0.006 min
Response: 116375185
Conc: 264.77 ng/ml



#26 Chlordane-4

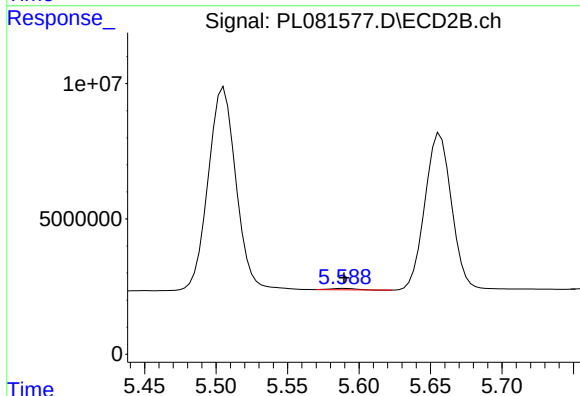
R.T.: 4.910 min
Delta R.T.: -0.012 min
Response: 114785273
Conc: 408.72 ng/ml



#27 Chlordane-5

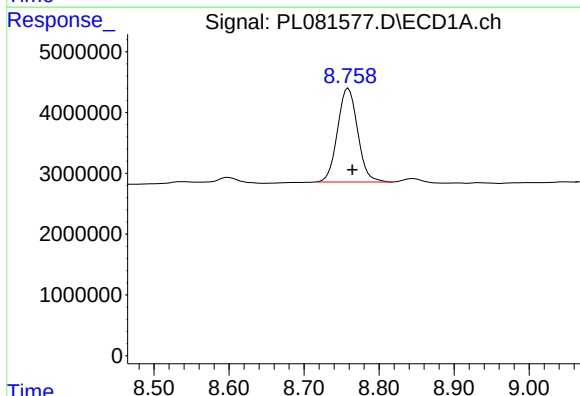
R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



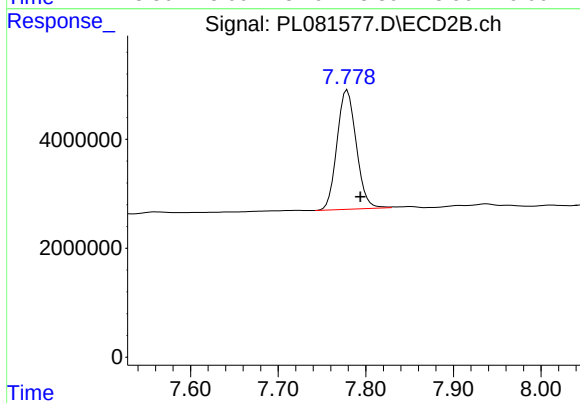
#27 Chlordane-5

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 593721
Conc: 8.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: -0.005 min
Response: 28732961
Conc: 18.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.779 min
Delta R.T.: -0.015 min
Response: 33483563
Conc: 17.48 ng/ml