

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
 Data File : PL082281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 11:27
 Operator : AR\AJ
 Sample : PB152296BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:25:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.325	2.649	58118947	47158503	21.758	20.356
28)	SA Decachlor...	8.747	7.763	49200305	51830627	25.772	22.708
Target Compounds							
2)	A alpha-BHC	3.775	3.147	184.3E6	148.6E6	46.315	43.674
3)	MA gamma-BHC...	4.103	3.474	172.1E6	139.5E6	46.021	43.387
4)	MA Heptachlor	4.682	3.807	168.7E6	147.1E6	46.183	42.976
5)	MB Aldrin	5.019	4.084	158.7E6	141.0E6	48.128	44.776
6)	B beta-BHC	4.306	3.775	74389381	56881283	43.617	41.690
7)	B delta-BHC	4.548	4.001	169.6E6	135.0E6	47.150	44.014
8)	B Heptachlo...	5.445	4.585	142.2E6	127.9E6	46.624	44.387
9)	A Endosulfan I	5.826	4.953	130.9E6	117.6E6	47.224	44.061
10)	B gamma-Chl...	5.700	4.834	144.4E6	129.1E6	48.039	44.490
11)	B alpha-Chl...	5.778	4.897	141.9E6	128.6E6	47.543	44.287
12)	B 4,4'-DDE	5.956	5.088	124.8E6	106.8E6	49.113	46.437
13)	MA Dieldrin	6.100	5.217	137.1E6	124.3E6	49.685	46.014
14)	MA Endrin	6.328	5.492	119.3E6	110.9E6	49.195	45.346
15)	B Endosulfa...	6.550	5.788	116.2E6	108.4E6	47.741	48.087
16)	A 4,4'-DDD	6.472	5.643	100.3E6	87205441	49.500	46.624
17)	MA 4,4'-DDT	6.783	5.892	105.7E6	95765143	46.190	45.331
18)	B Endrin al...	6.680	5.969	98121623	89825272	52.077	48.000
19)	B Endosulfa...	6.914	6.191	114.5E6	108.0E6	48.293	45.861
20)	A Methoxychlor	7.264	6.471	59005097	55064238	48.352	45.439
21)	B Endrin ke...	7.394	6.696	117.6E6	118.7E6	49.099	46.773
22)	Mirex	7.858	6.868	94331880	101.8E6	48.219	44.172
23)	Chlordane-1	0.000	3.632	0	47148	N.D.	0.532 #
24)	Chlordane-2	5.019f	4.224f	158.7E6	1091579	1333.082	9.734 #
25)	Chlordane-3	5.700	4.834	144.4E6	129.1E6	334.597	454.415 #
26)	Chlordane-4	5.778	4.897	141.9E6	128.6E6	272.925	430.813 #
27)	Chlordane-5	0.000	5.788	0	108.4E6	N.D.	1098.068 #

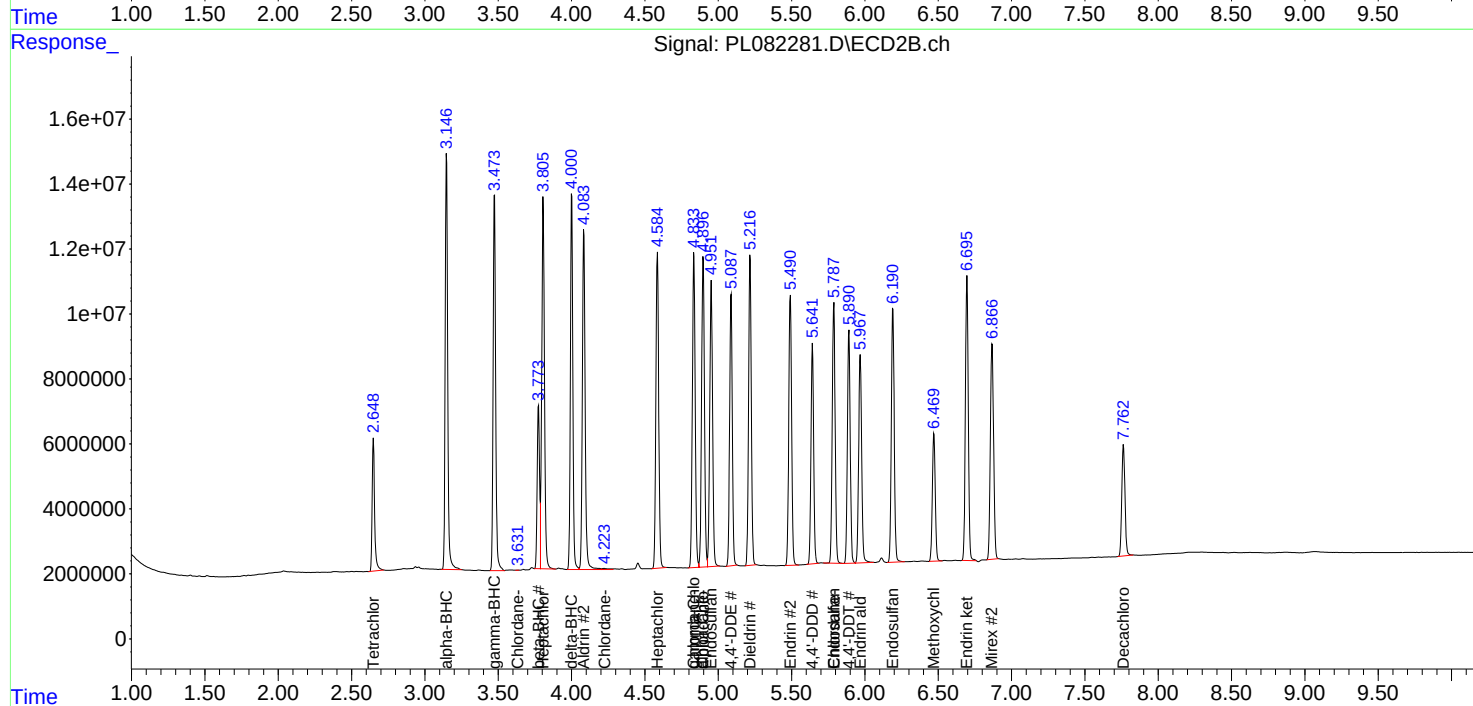
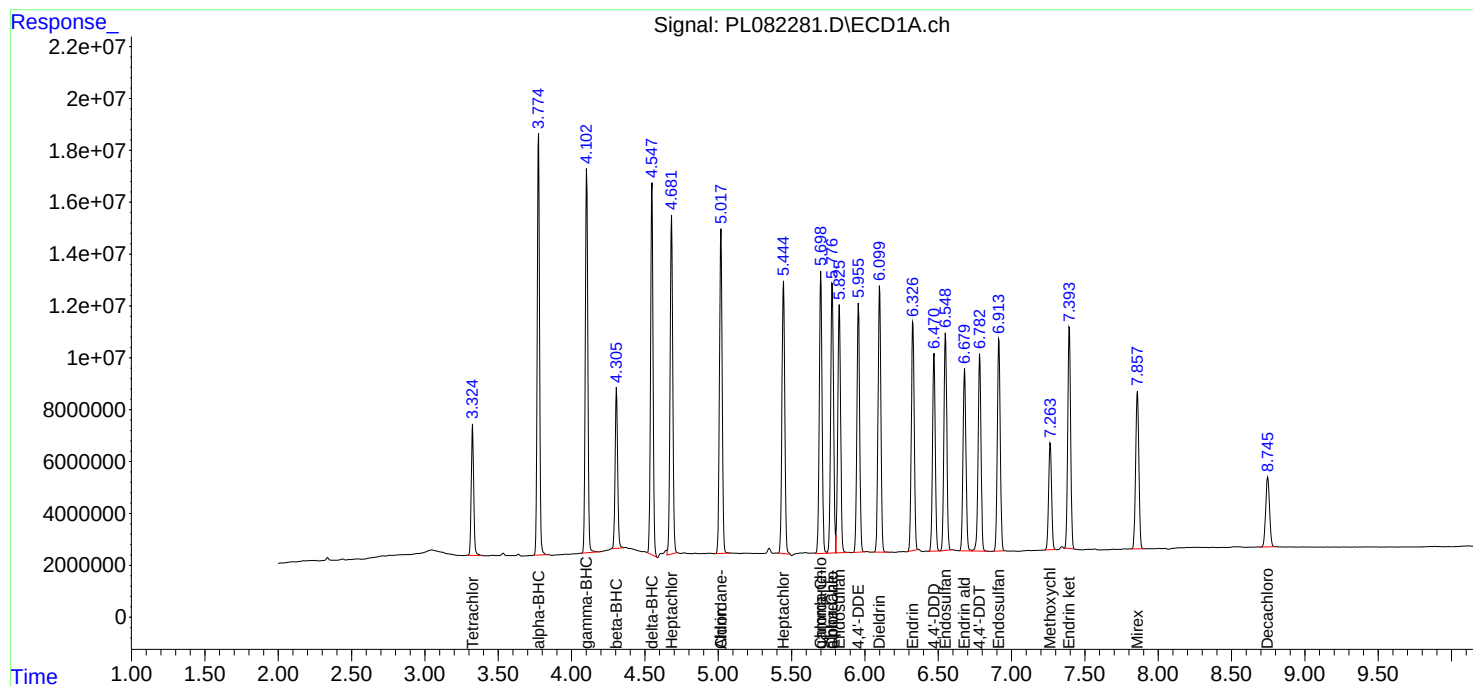
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

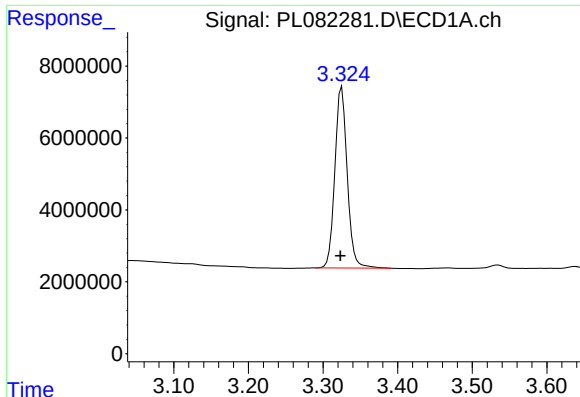
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
Data File : PL082281.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2023 11:27
Operator : AR\AJ
Sample : PB152296BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 22:25:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

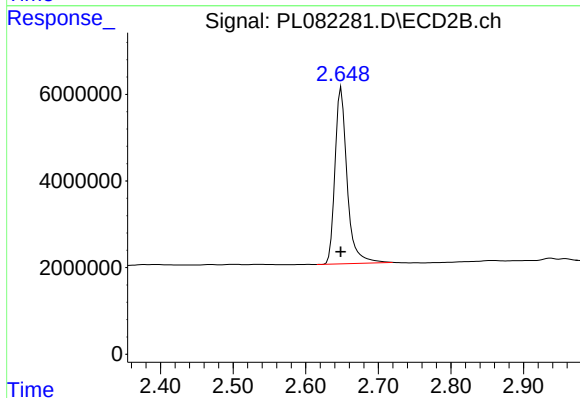




#1 Tetrachloro-m-xylene

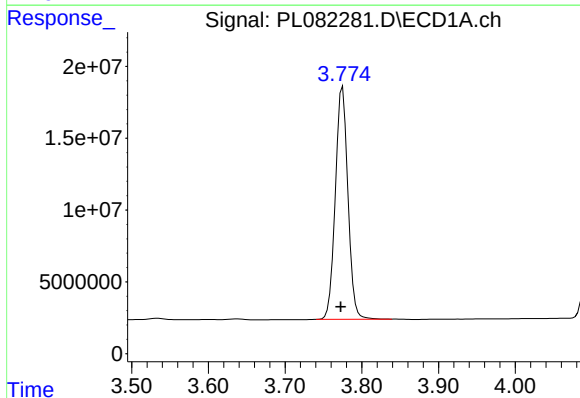
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 58118947
Conc: 21.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



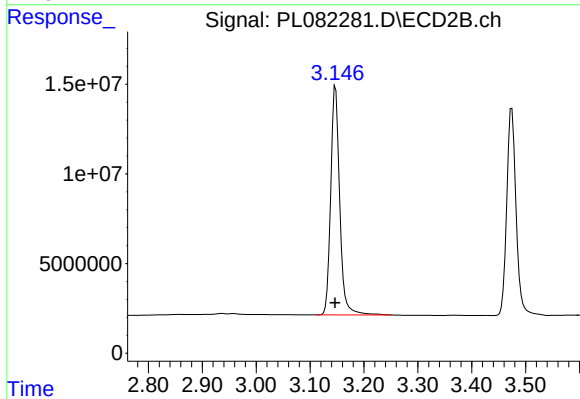
#1 Tetrachloro-m-xylene

R.T.: 2.649 min
Delta R.T.: 0.000 min
Response: 47158503
Conc: 20.36 ng/ml



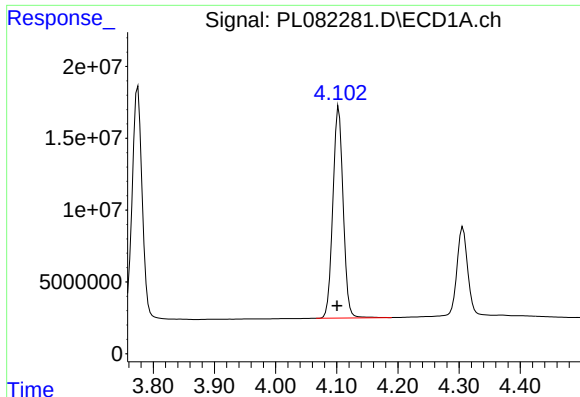
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: 0.003 min
Response: 184343298
Conc: 46.31 ng/ml



#2 alpha-BHC

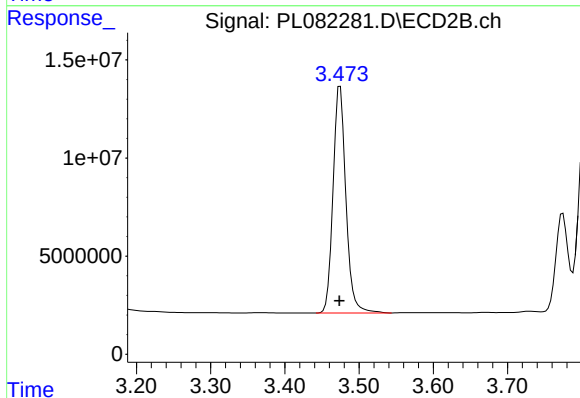
R.T.: 3.147 min
Delta R.T.: 0.001 min
Response: 148643644
Conc: 43.67 ng/ml



#3 gamma-BHC (Lindane)

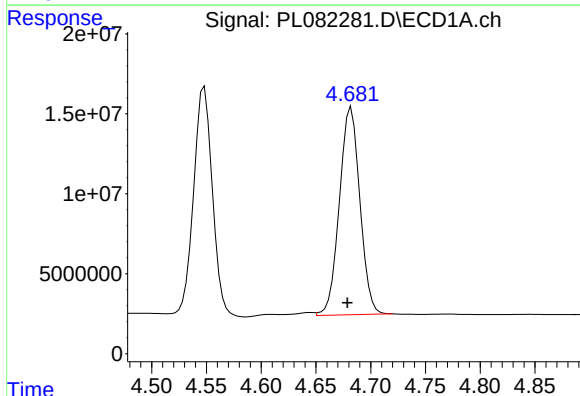
R.T.: 4.103 min
Delta R.T.: 0.003 min
Response: 172067913
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



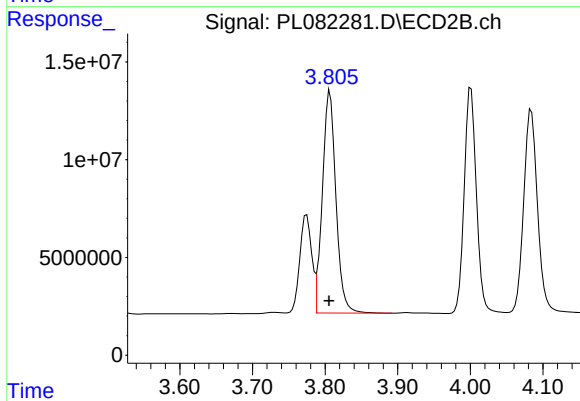
#3 gamma-BHC (Lindane)

R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 139502259
Conc: 43.39 ng/ml



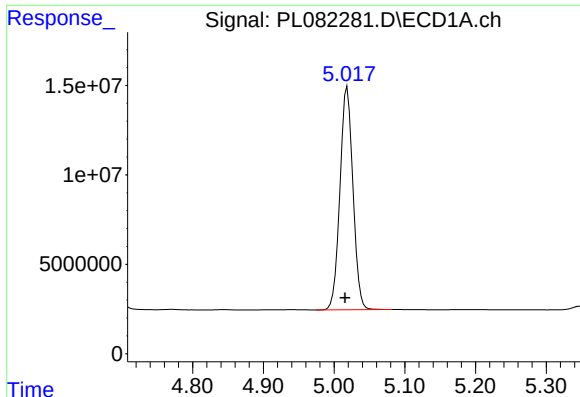
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.004 min
Response: 168748756
Conc: 46.18 ng/ml



#4 Heptachlor

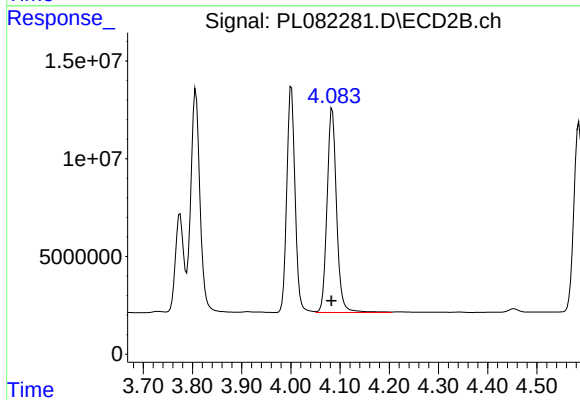
R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 147117913
Conc: 42.98 ng/ml



#5 Aldrin

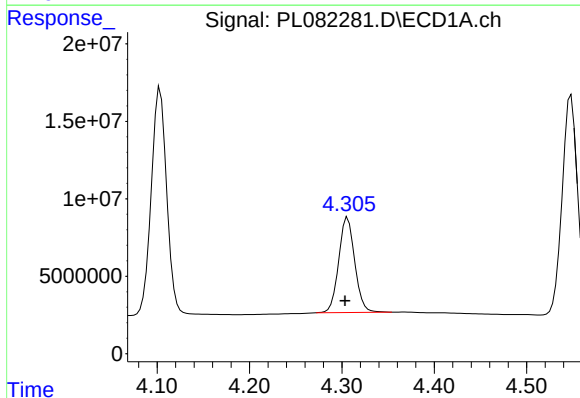
R.T.: 5.019 min
Delta R.T.: 0.003 min
Response: 158706744
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



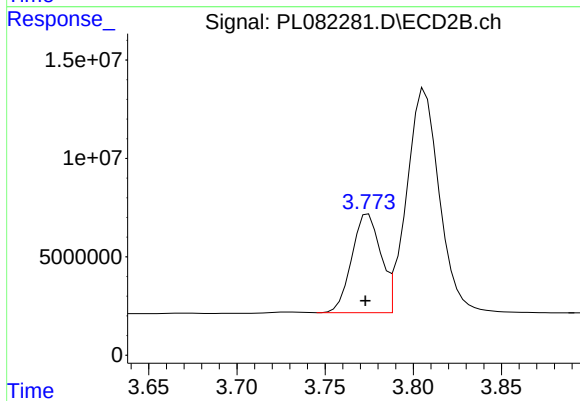
#5 Aldrin

R.T.: 4.084 min
Delta R.T.: 0.002 min
Response: 141037168
Conc: 44.78 ng/ml



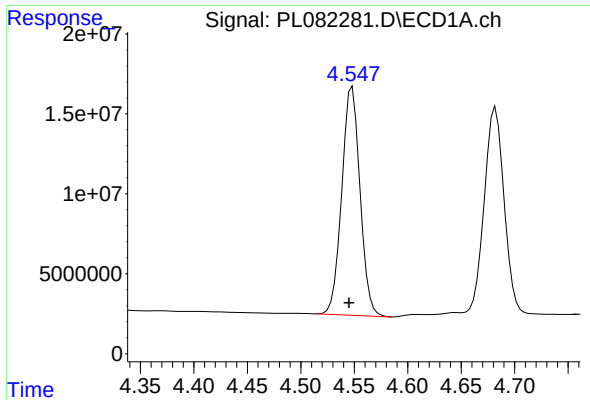
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: 0.003 min
Response: 74389381
Conc: 43.62 ng/ml



#6 beta-BHC

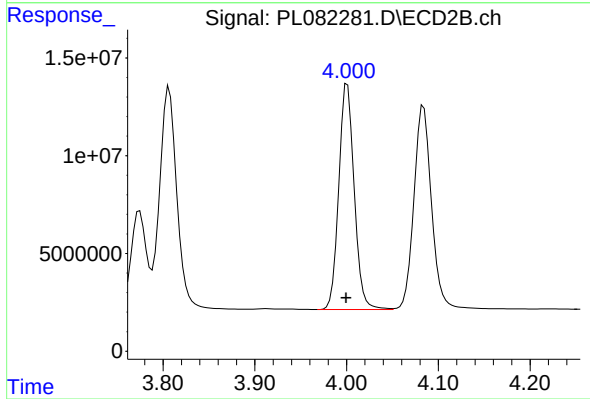
R.T.: 3.775 min
Delta R.T.: 0.002 min
Response: 56881283
Conc: 41.69 ng/ml



#7 delta-BHC

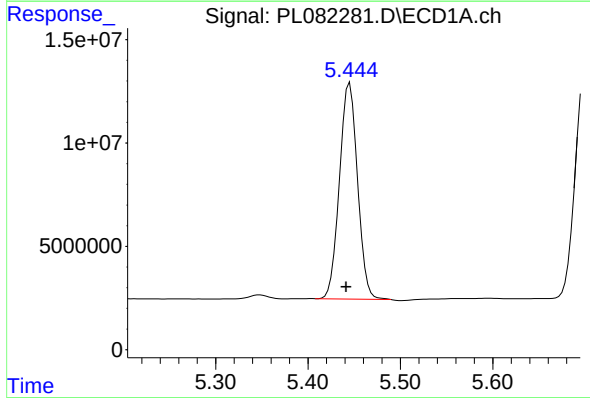
R.T.: 4.548 min
Delta R.T.: 0.003 min
Response: 169637005
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



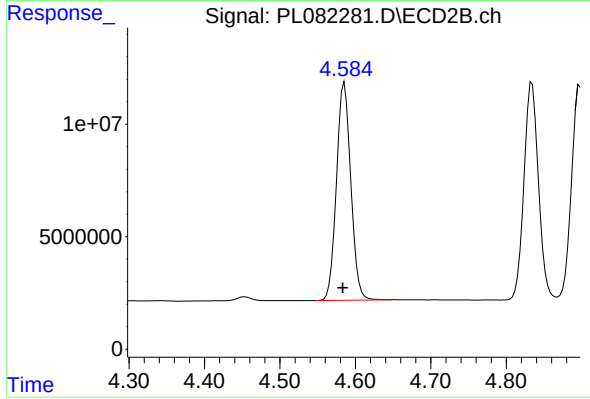
#7 delta-BHC

R.T.: 4.001 min
Delta R.T.: 0.001 min
Response: 135009035
Conc: 44.01 ng/ml



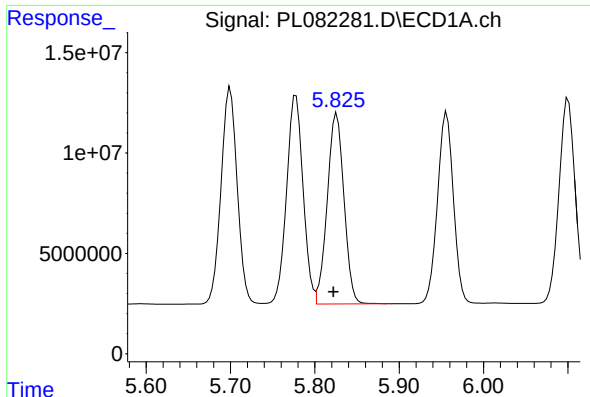
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: 0.004 min
Response: 142218542
Conc: 46.62 ng/ml



#8 Heptachlor epoxide

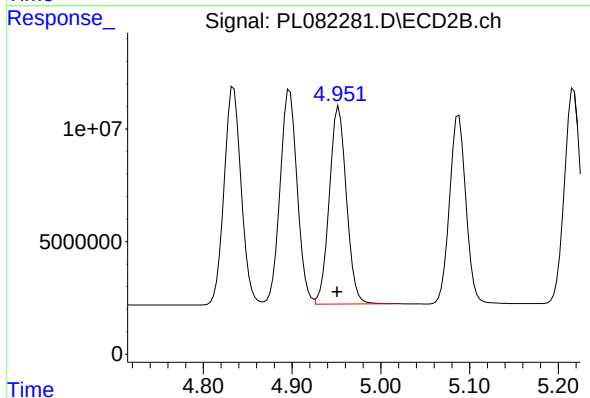
R.T.: 4.585 min
Delta R.T.: 0.002 min
Response: 127874622
Conc: 44.39 ng/ml



#9 Endosulfan I

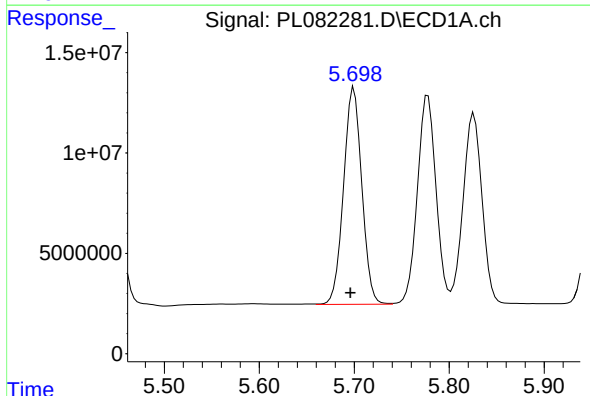
R.T.: 5.826 min
Delta R.T.: 0.004 min
Response: 130940170
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



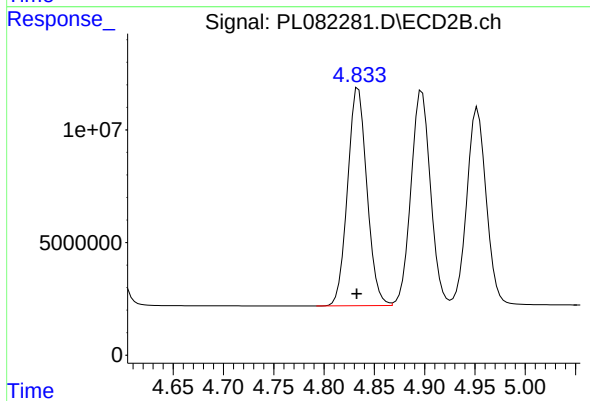
#9 Endosulfan I

R.T.: 4.953 min
Delta R.T.: 0.002 min
Response: 117617692
Conc: 44.06 ng/ml



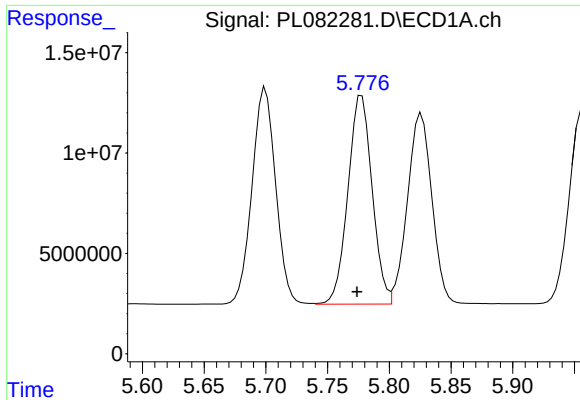
#10 gamma-Chlordane

R.T.: 5.700 min
Delta R.T.: 0.004 min
Response: 144446492
Conc: 48.04 ng/ml



#10 gamma-Chlordane

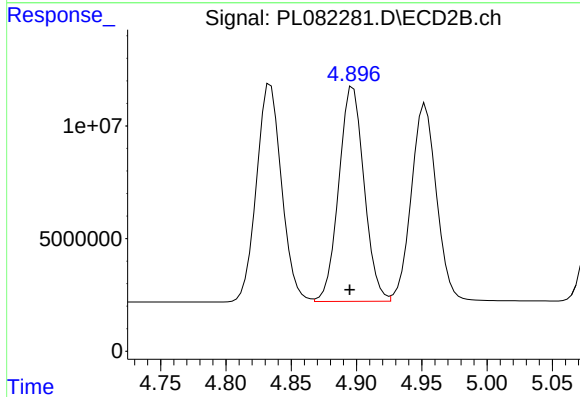
R.T.: 4.834 min
Delta R.T.: 0.002 min
Response: 129103702
Conc: 44.49 ng/ml



#11 alpha-Chlordane

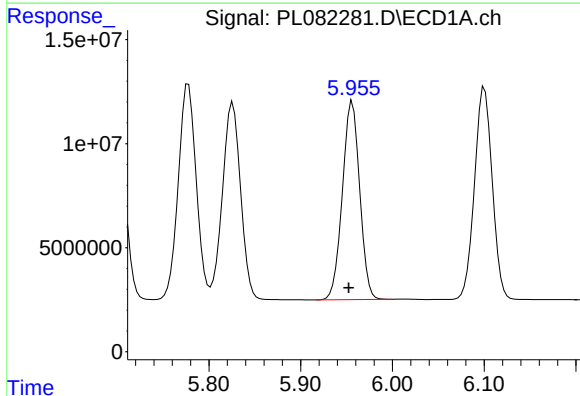
R.T.: 5.778 min
Delta R.T.: 0.004 min
Response: 141897824
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



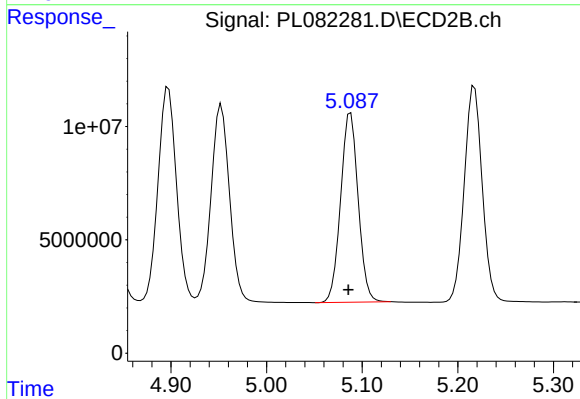
#11 alpha-Chlordane

R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 128557508
Conc: 44.29 ng/ml



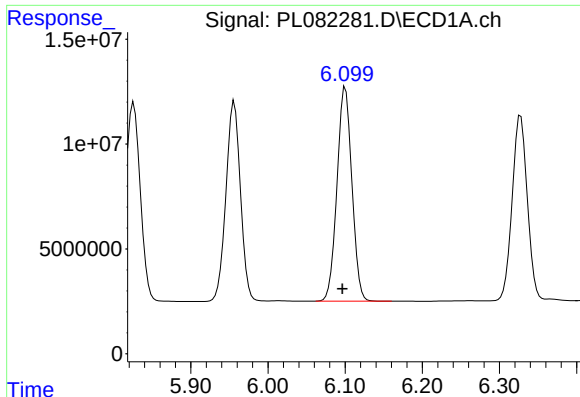
#12 4,4'-DDE

R.T.: 5.956 min
Delta R.T.: 0.004 min
Response: 124846571
Conc: 49.11 ng/ml



#12 4,4'-DDE

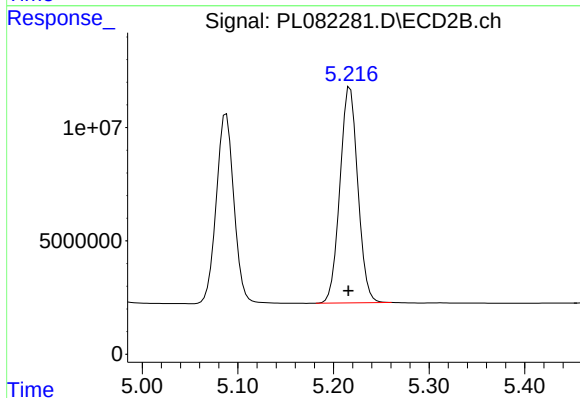
R.T.: 5.088 min
Delta R.T.: 0.002 min
Response: 106757881
Conc: 46.44 ng/ml



#13 Dieldrin

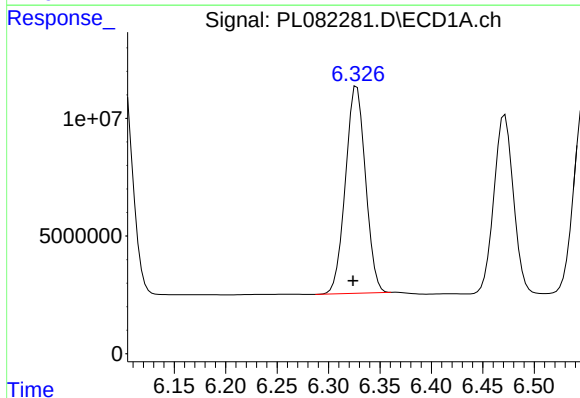
R.T.: 6.100 min
Delta R.T.: 0.004 min
Response: 137087425
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



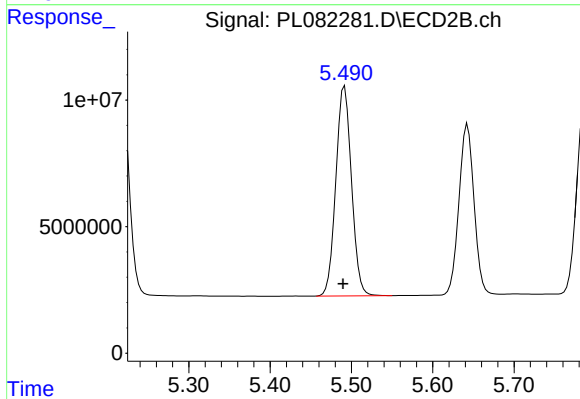
#13 Dieldrin

R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 124254484
Conc: 46.01 ng/ml



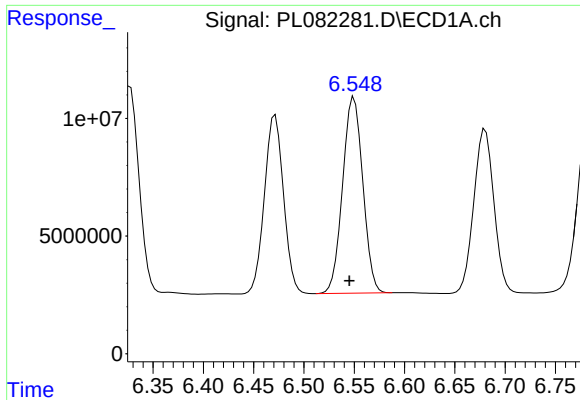
#14 Endrin

R.T.: 6.328 min
Delta R.T.: 0.004 min
Response: 119276716
Conc: 49.20 ng/ml



#14 Endrin

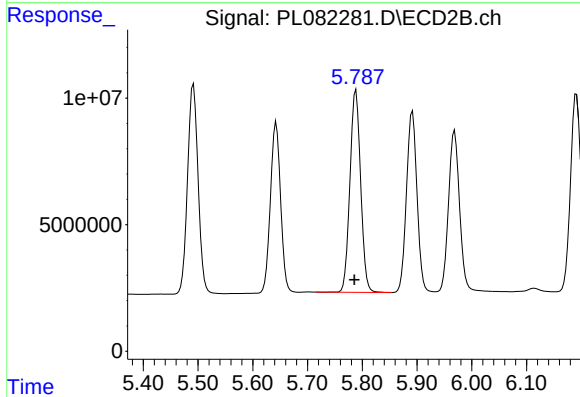
R.T.: 5.492 min
Delta R.T.: 0.002 min
Response: 110913949
Conc: 45.35 ng/ml



#15 Endosulfan II

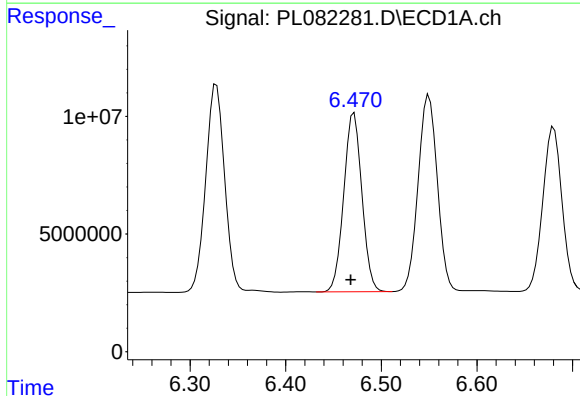
R.T.: 6.550 min
Delta R.T.: 0.004 min
Response: 116228311
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



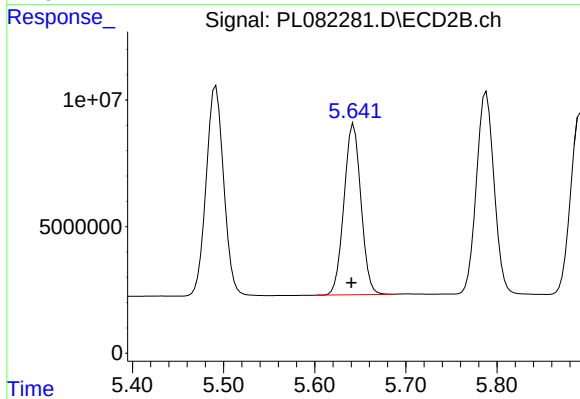
#15 Endosulfan II

R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 108392947
Conc: 48.09 ng/ml



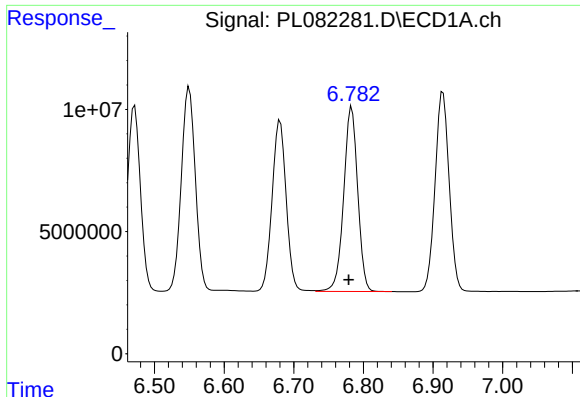
#16 4,4'-DDD

R.T.: 6.472 min
Delta R.T.: 0.003 min
Response: 100346708
Conc: 49.50 ng/ml



#16 4,4'-DDD

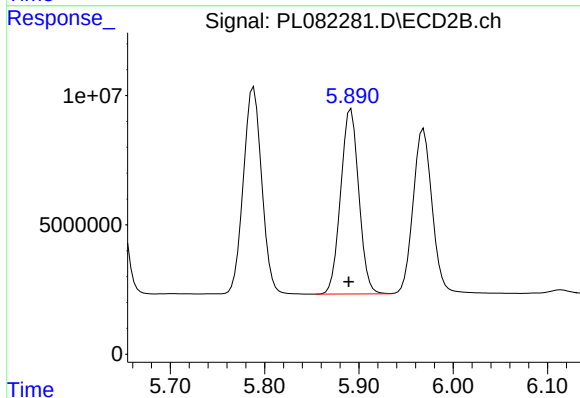
R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: 87205441
Conc: 46.62 ng/ml



#17 4,4'-DDT

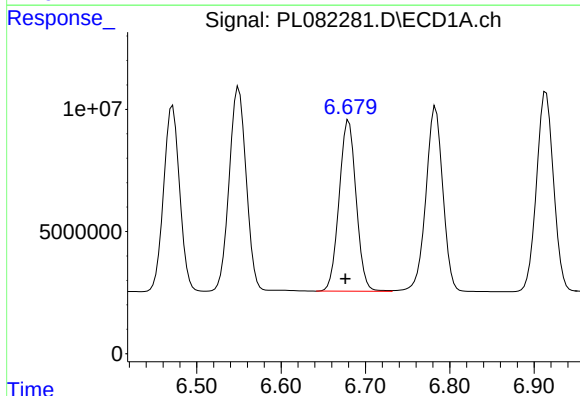
R.T.: 6.783 min
Delta R.T.: 0.004 min
Response: 105670156
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



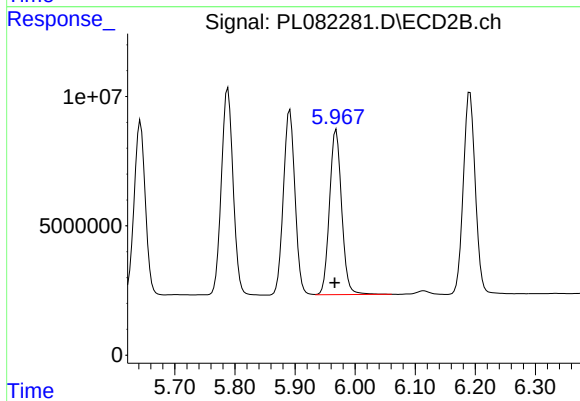
#17 4,4'-DDT

R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 95765143
Conc: 45.33 ng/ml



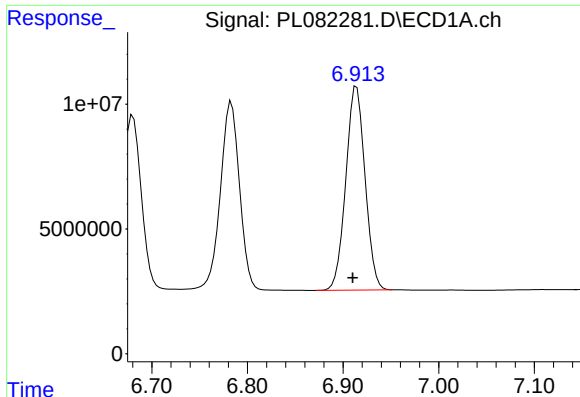
#18 Endrin aldehyde

R.T.: 6.680 min
Delta R.T.: 0.004 min
Response: 98121623
Conc: 52.08 ng/ml



#18 Endrin aldehyde

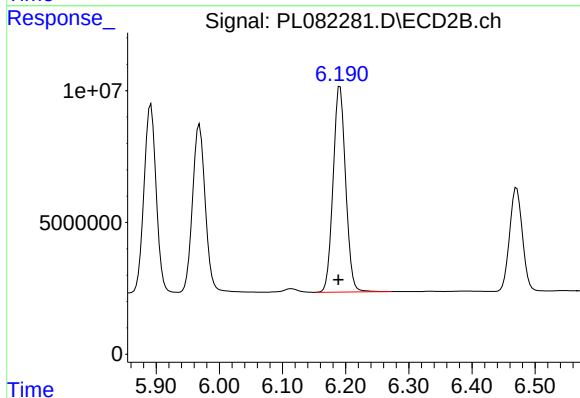
R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 89825272
Conc: 48.00 ng/ml



#19 Endosulfan Sulfate

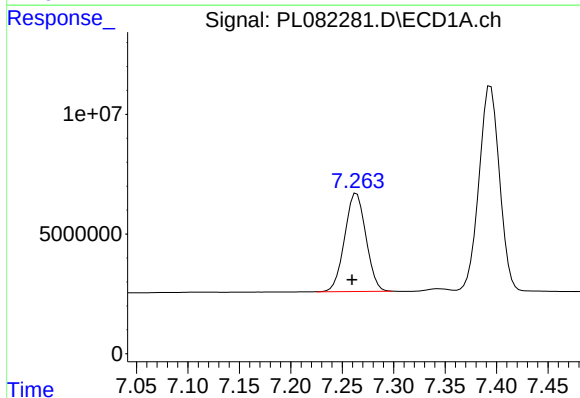
R.T.: 6.914 min
Delta R.T.: 0.004 min
Response: 114528215
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



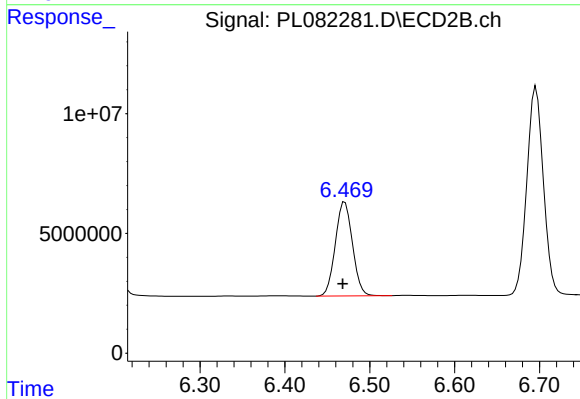
#19 Endosulfan Sulfate

R.T.: 6.191 min
Delta R.T.: 0.002 min
Response: 107970112
Conc: 45.86 ng/ml



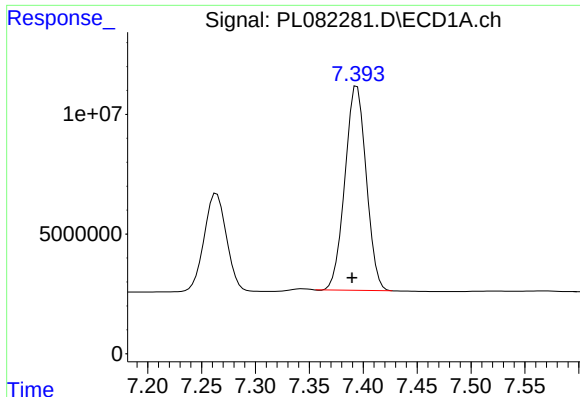
#20 Methoxychlor

R.T.: 7.264 min
Delta R.T.: 0.004 min
Response: 59005097
Conc: 48.35 ng/ml



#20 Methoxychlor

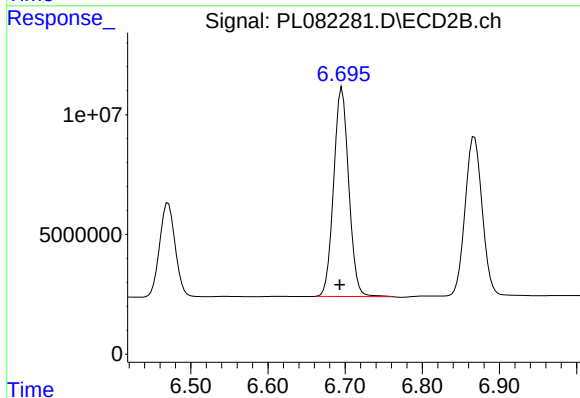
R.T.: 6.471 min
Delta R.T.: 0.003 min
Response: 55064238
Conc: 45.44 ng/ml



#21 Endrin ketone

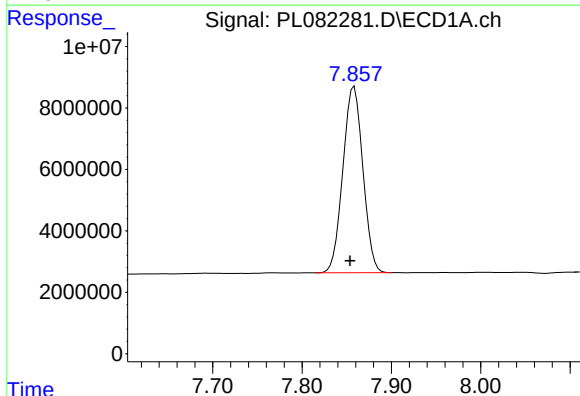
R.T.: 7.394 min
Delta R.T.: 0.005 min
Response: 117563051
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



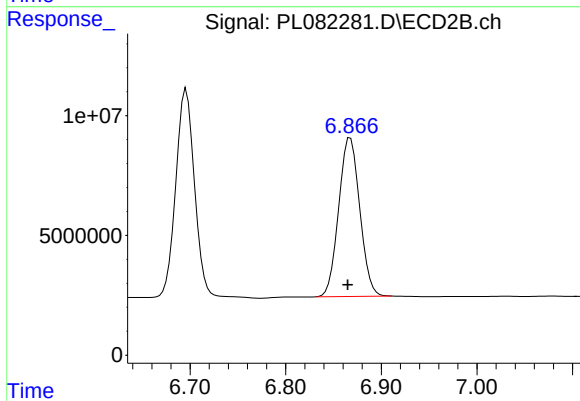
#21 Endrin ketone

R.T.: 6.696 min
Delta R.T.: 0.003 min
Response: 118718897
Conc: 46.77 ng/ml



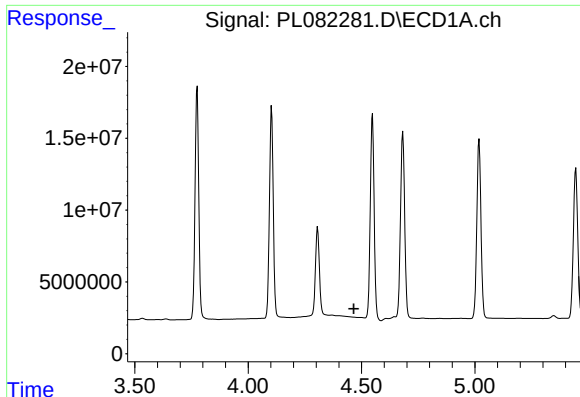
#22 Mirex

R.T.: 7.858 min
Delta R.T.: 0.005 min
Response: 94331880
Conc: 48.22 ng/ml



#22 Mirex

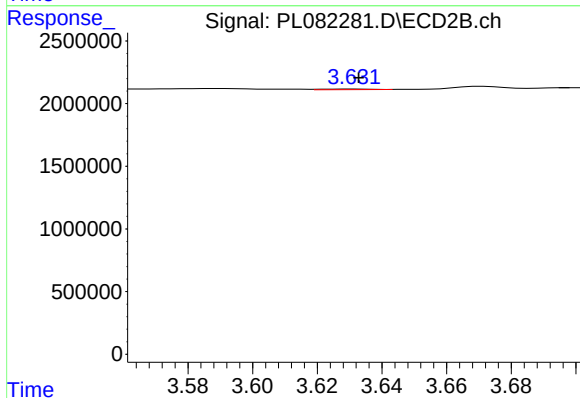
R.T.: 6.868 min
Delta R.T.: 0.003 min
Response: 101782914
Conc: 44.17 ng/ml



#23 Chlordane-1

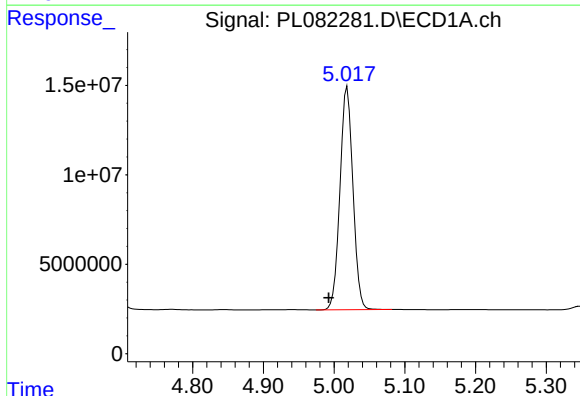
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



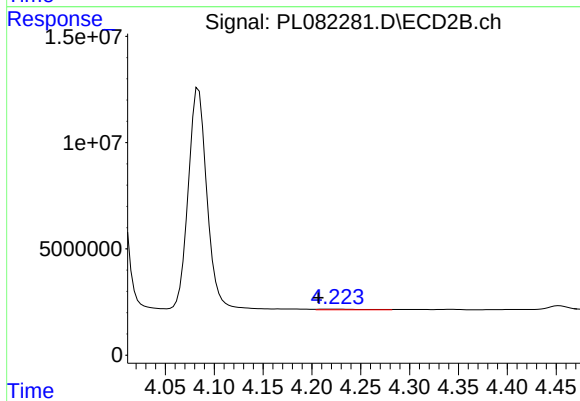
#23 Chlordane-1

R.T.: 3.632 min
Delta R.T.: -0.001 min
Response: 47148
Conc: 0.53 ng/ml



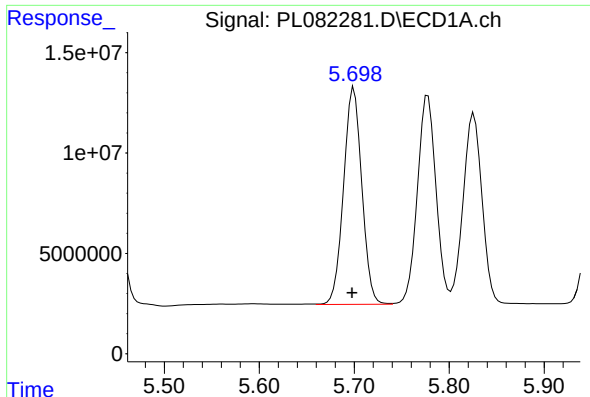
#24 Chlordane-2

R.T.: 5.019 min
Delta R.T.: 0.026 min
Response: 158706744
Conc: 1333.08 ng/ml



#24 Chlordane-2

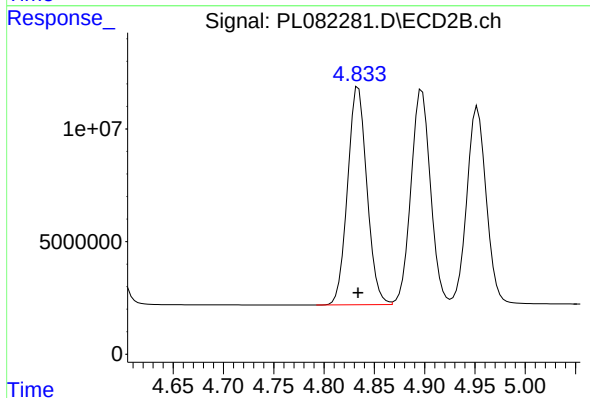
R.T.: 4.224 min
Delta R.T.: 0.018 min
Response: 1091579
Conc: 9.73 ng/ml



#25 Chlordane-3

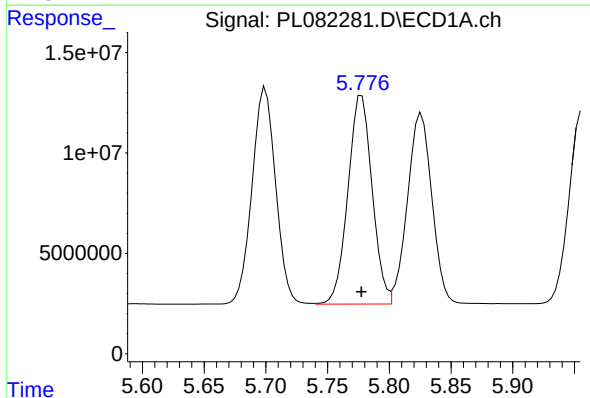
R.T.: 5.700 min
Delta R.T.: 0.002 min
Response: 144446492
Conc: 334.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



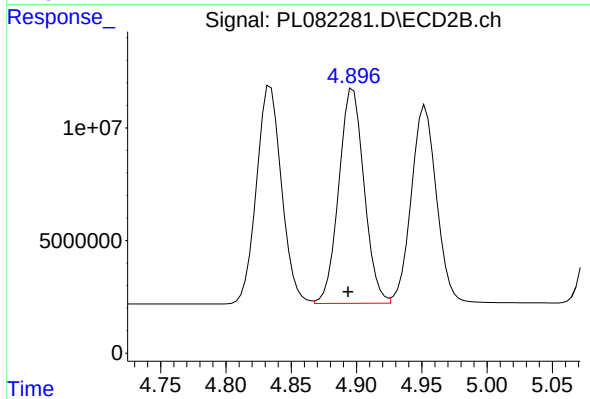
#25 Chlordane-3

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 129103702
Conc: 454.41 ng/ml



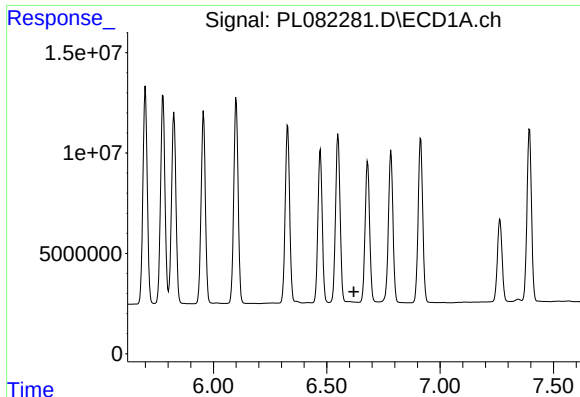
#26 Chlordane-4

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 141897824
Conc: 272.92 ng/ml



#26 Chlordane-4

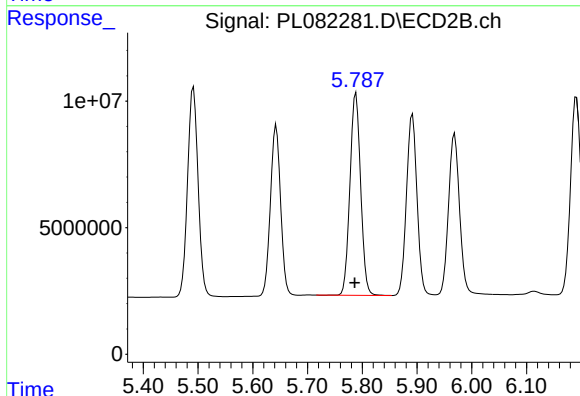
R.T.: 4.897 min
Delta R.T.: 0.004 min
Response: 128557508
Conc: 430.81 ng/ml



#27 Chlordane-5

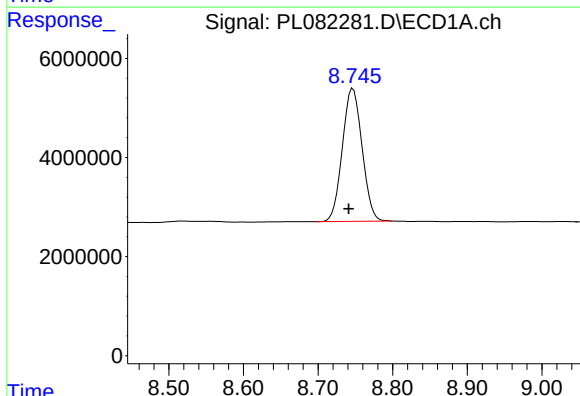
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



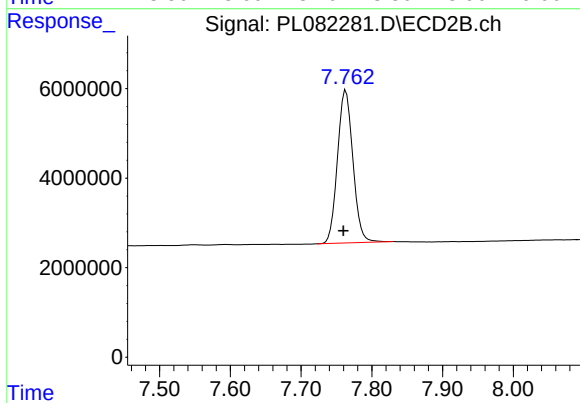
#27 Chlordane-5

R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 108392947
Conc: 1098.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: 0.006 min
Response: 49200305
Conc: 25.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.763 min
Delta R.T.: 0.003 min
Response: 51830627
Conc: 22.71 ng/ml