

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031323\
 Data File : PL081424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2023 10:37
 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 13 11:26:40 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...	3.340	2.660	113.0E6	97598812	52.315	48.225
28)	SA Decachlor...	8.768	7.787	76634172	88360326	50.267	46.128
Target Compounds							
2)	A alpha-BHC	3.790	3.160	170.8E6	140.0E6	53.681	47.784
3)	MA gamma-BHC...	4.119	3.488	157.3E6	130.6E6	53.166	47.484
4)	MA Heptachlor	4.699	3.823	146.7E6	134.7E6	53.177	48.812
5)	MB Aldrin	5.036	4.101	130.7E6	122.9E6	51.361	46.885
6)	B beta-BHC	4.321	3.788	67929777	55009980	49.350	47.397
7)	B delta-BHC	4.563	4.016	150.1E6	123.8E6	54.012	48.628
8)	B Heptachlo...	5.462	4.604	119.9E6	113.7E6	50.804	47.029
9)	A Endosulfan I	5.843	4.972	107.9E6	105.5E6	51.069	46.619
10)	B gamma-Chl...	5.717	4.853	117.9E6	114.6E6	51.675	46.799
11)	B alpha-Chl...	5.795	4.916	115.9E6	114.0E6	51.449	46.579
12)	B 4,4'-DDE	5.974	5.107	100.1E6	91112094	51.149	46.418
13)	MA Dieldrin	6.119	5.237	107.8E6	106.0E6	51.498	47.033
14)	MA Endrin	6.345	5.512	92621699	93978160	50.962	46.764
15)	B Endosulfa...	6.567	5.808	87657282	86278475	50.277	46.796
16)	A 4,4'-DDD	6.489	5.663	80219925	73533748	52.112	47.933
17)	MA 4,4'-DDT	6.800	5.913	84743561	82062303	53.388	51.151
18)	B Endrin al...	6.697	5.989	62975337	71139454	43.997	46.955
19)	B Endosulfa...	6.931	6.212	90474575	88474667	50.390	46.031
20)	A Methoxychlor	7.280	6.493	45250071	45644381	52.533	49.181
21)	B Endrin ke...	7.411	6.718	92671454	97560777	51.087	45.312
22)	Mirex	7.876	6.890	72763177	89746574	49.868	46.630
23)	Chlordane-1	0.000	3.636f	0	23360	N.D.	0.283 #
24)	Chlordane-2	5.036f	4.241	130.7E6	82864	1305.641	0.809 #
25)	Chlordane-3	5.717	4.853	117.9E6	114.6E6	322.373	423.863 #
26)	Chlordane-4	5.795	4.916	115.9E6	114.0E6	263.714	406.104 #
27)	Chlordane-5	0.000	5.576	0	367665	N.D.	5.322 #

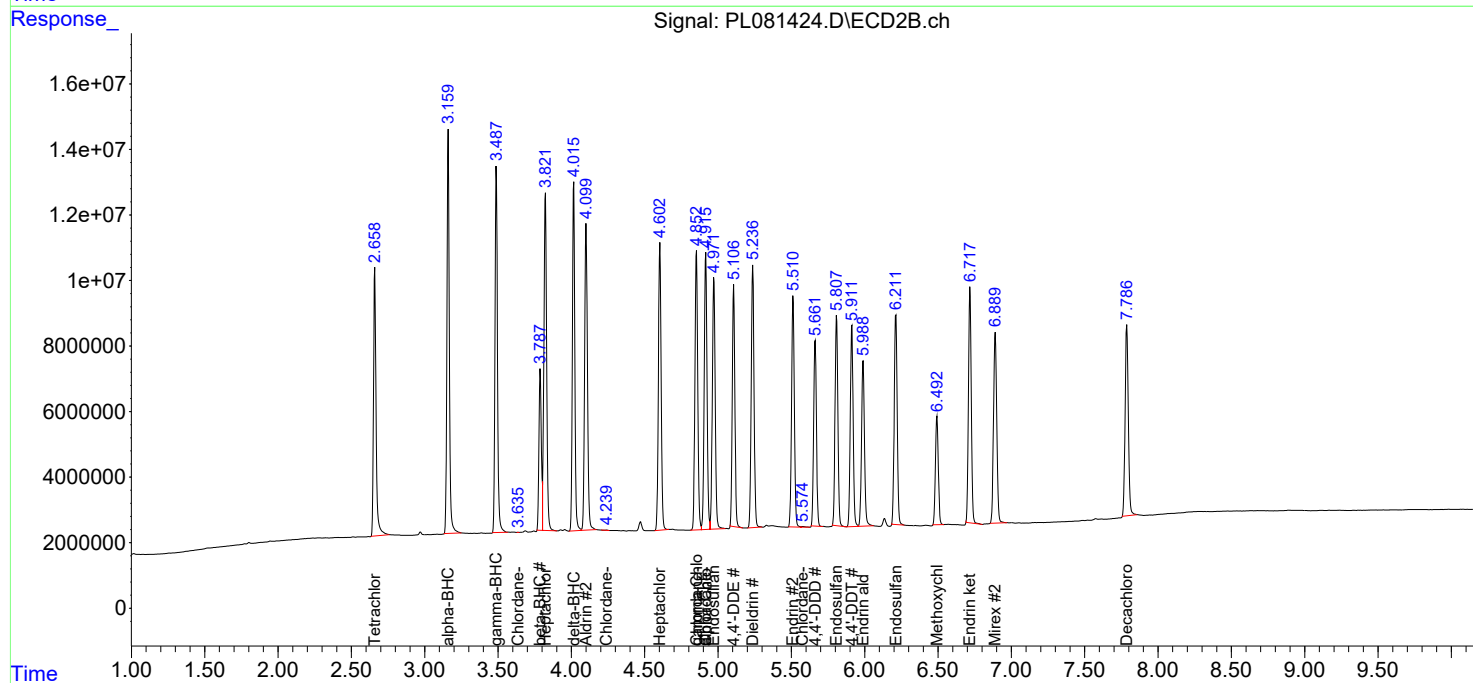
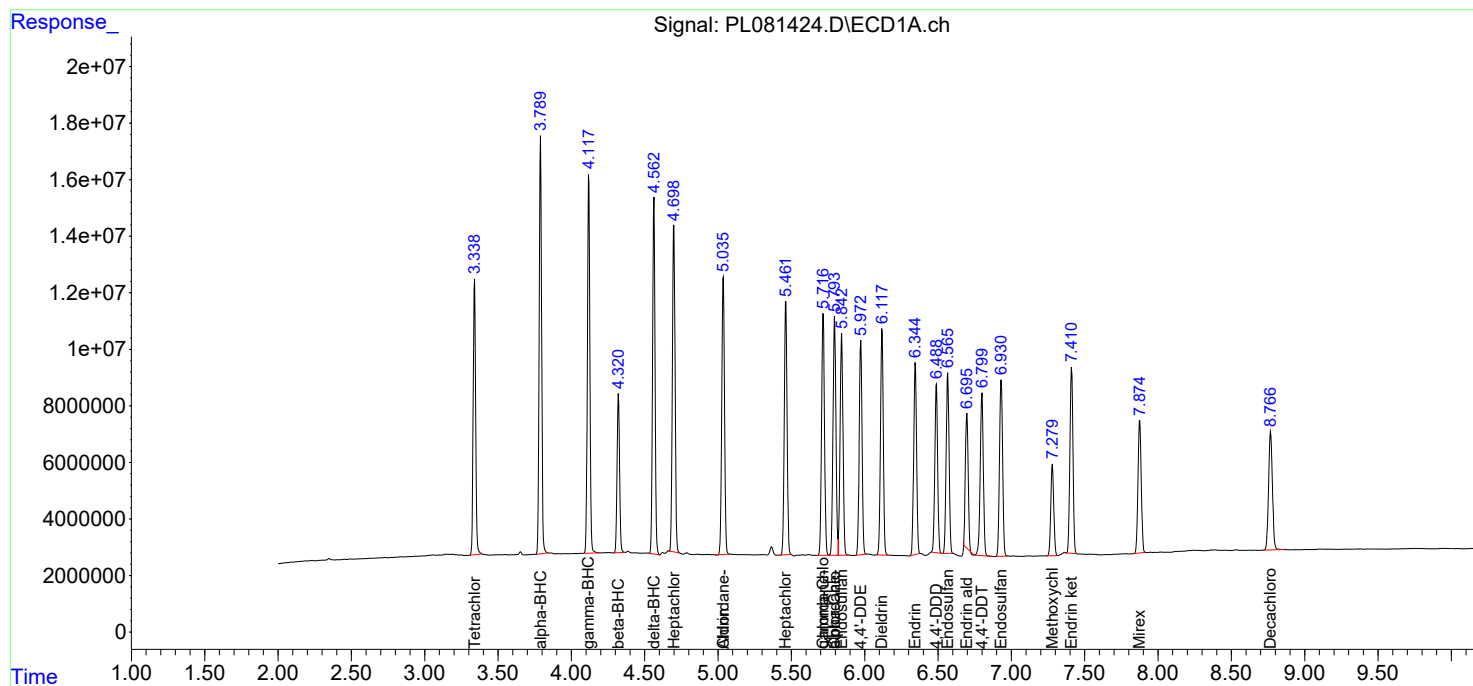
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

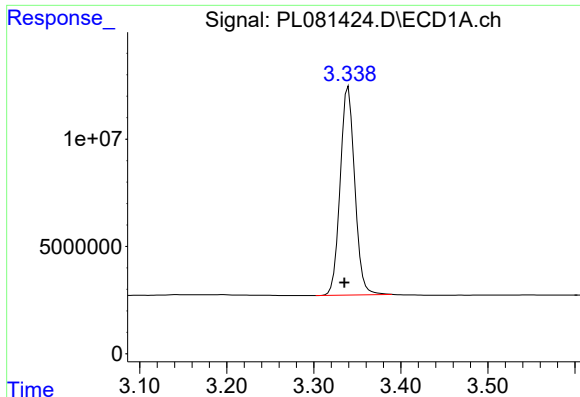
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031323\
Data File : PL081424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2023 10:37
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

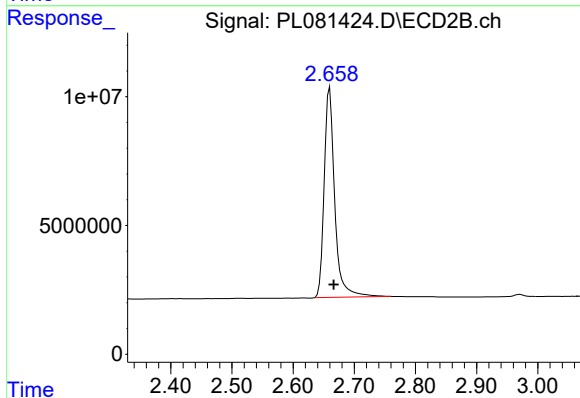




#1 Tetrachloro-m-xylene

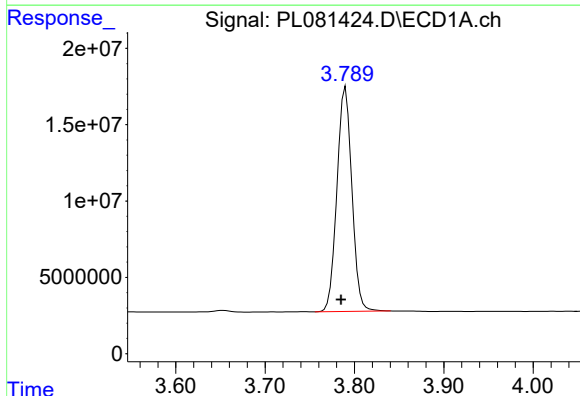
R.T.: 3.340 min
Delta R.T.: 0.005 min
Response: 113030314
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



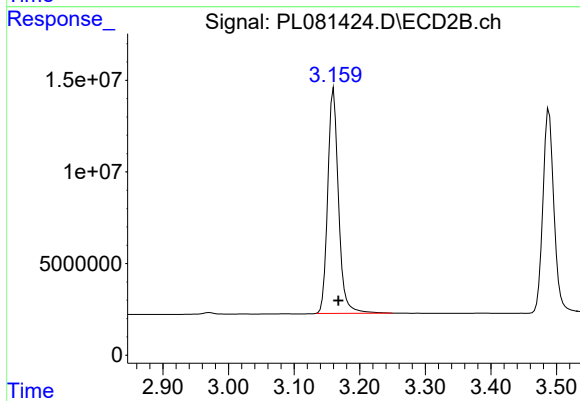
#1 Tetrachloro-m-xylene

R.T.: 2.660 min
Delta R.T.: -0.007 min
Response: 97598812
Conc: 48.22 ng/ml



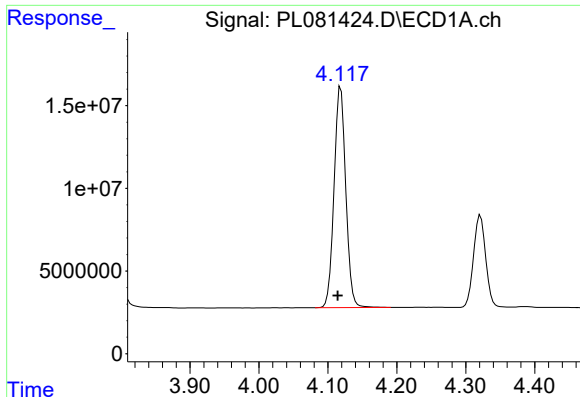
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: 0.005 min
Response: 170774264
Conc: 53.68 ng/ml



#2 alpha-BHC

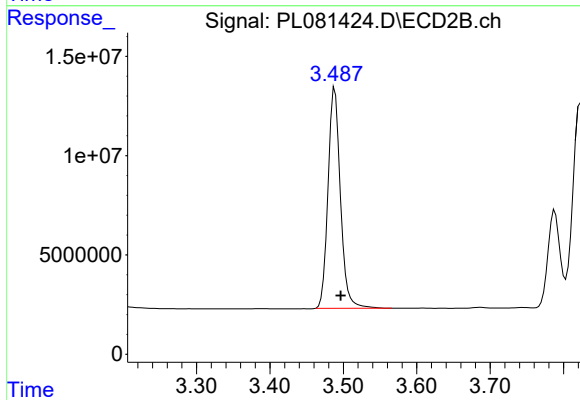
R.T.: 3.160 min
Delta R.T.: -0.007 min
Response: 140036351
Conc: 47.78 ng/ml



#3 gamma-BHC (Lindane)

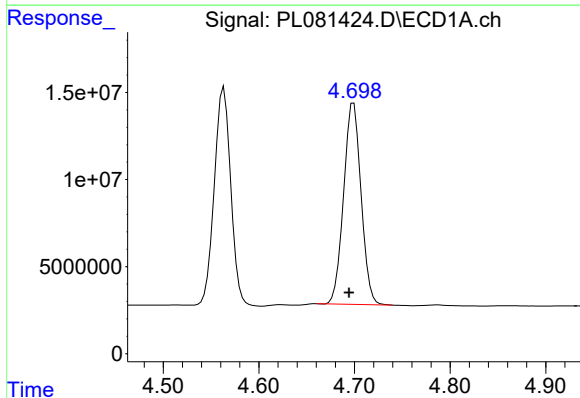
R.T.: 4.119 min
Delta R.T.: 0.004 min
Response: 157295639
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



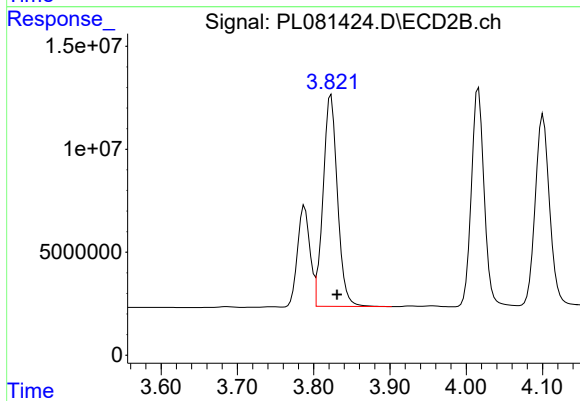
#3 gamma-BHC (Lindane)

R.T.: 3.488 min
Delta R.T.: -0.008 min
Response: 130630205
Conc: 47.48 ng/ml



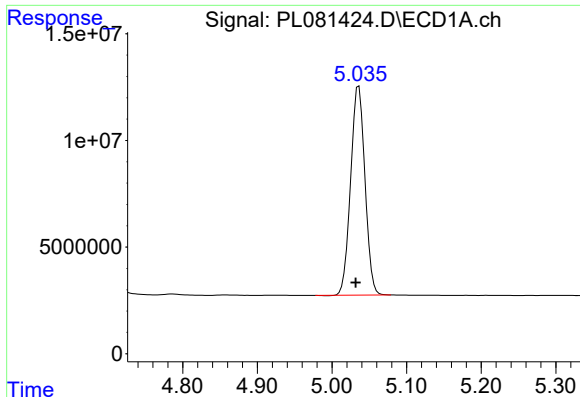
#4 Heptachlor

R.T.: 4.699 min
Delta R.T.: 0.005 min
Response: 146734533
Conc: 53.18 ng/ml



#4 Heptachlor

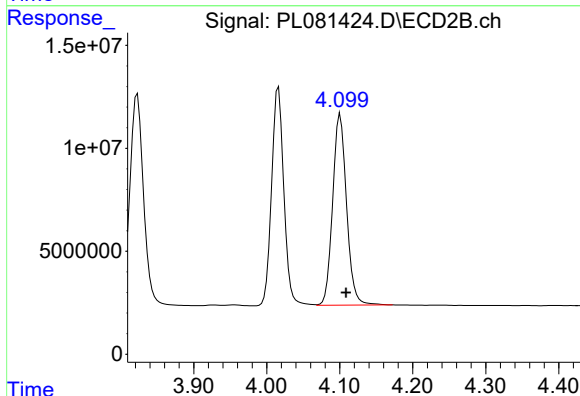
R.T.: 3.823 min
Delta R.T.: -0.008 min
Response: 134698763
Conc: 48.81 ng/ml



#5 Aldrin

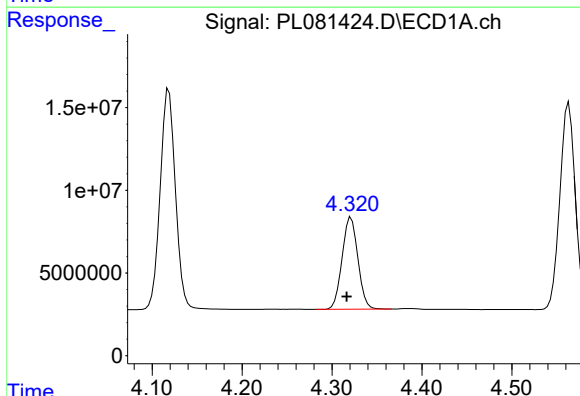
R.T.: 5.036 min
Delta R.T.: 0.004 min
Response: 130668453
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



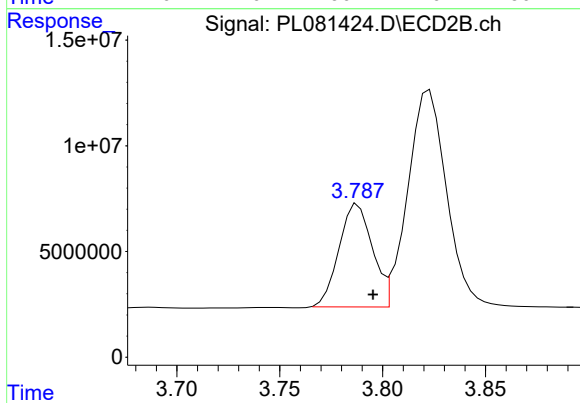
#5 Aldrin

R.T.: 4.101 min
Delta R.T.: -0.008 min
Response: 122920254
Conc: 46.89 ng/ml



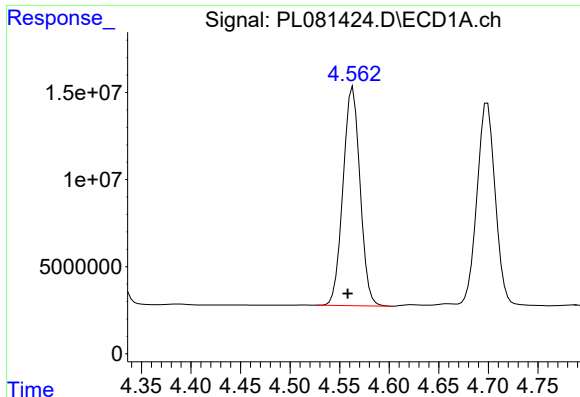
#6 beta-BHC

R.T.: 4.321 min
Delta R.T.: 0.005 min
Response: 67929777
Conc: 49.35 ng/ml



#6 beta-BHC

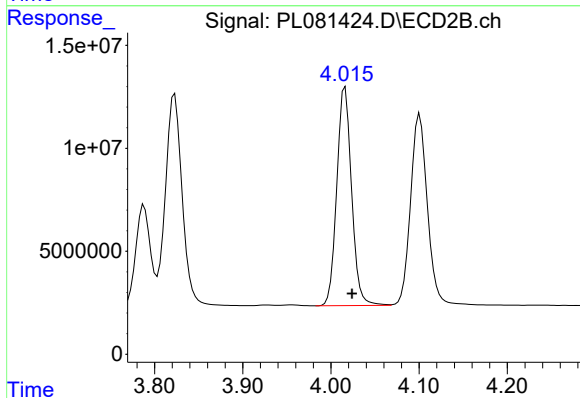
R.T.: 3.788 min
Delta R.T.: -0.007 min
Response: 55009980
Conc: 47.40 ng/ml



#7 delta-BHC

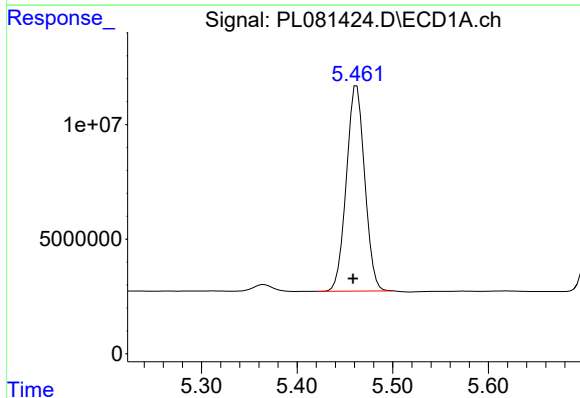
R.T.: 4.563 min
Delta R.T.: 0.005 min
Response: 150108727
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



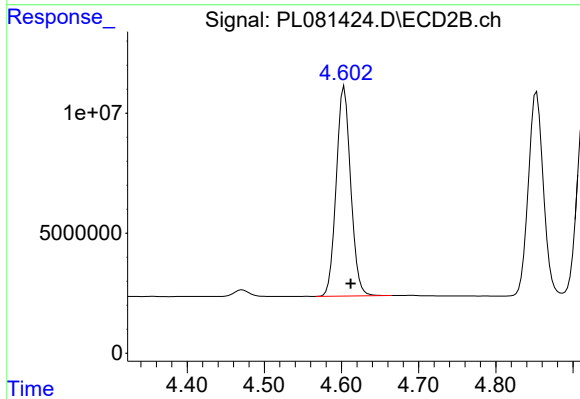
#7 delta-BHC

R.T.: 4.016 min
Delta R.T.: -0.008 min
Response: 123837217
Conc: 48.63 ng/ml



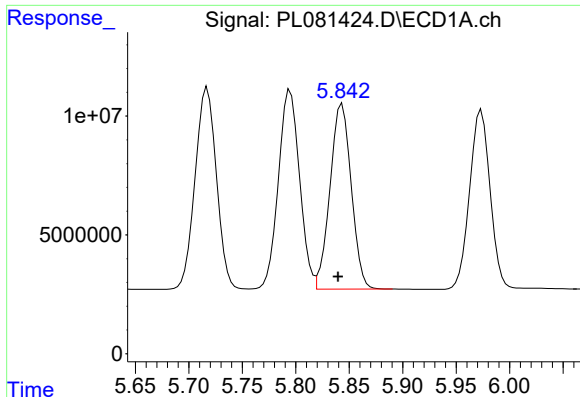
#8 Heptachlor epoxide

R.T.: 5.462 min
Delta R.T.: 0.004 min
Response: 119897303
Conc: 50.80 ng/ml



#8 Heptachlor epoxide

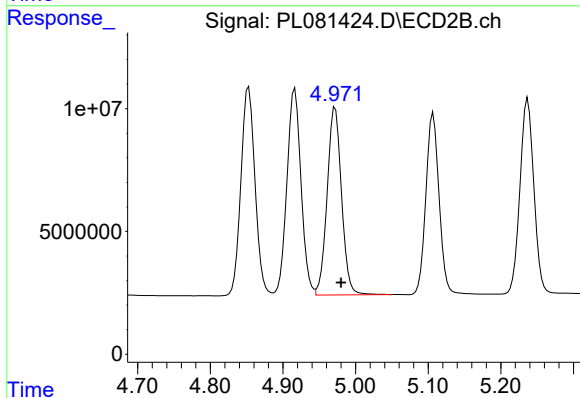
R.T.: 4.604 min
Delta R.T.: -0.008 min
Response: 113720479
Conc: 47.03 ng/ml



#9 Endosulfan I

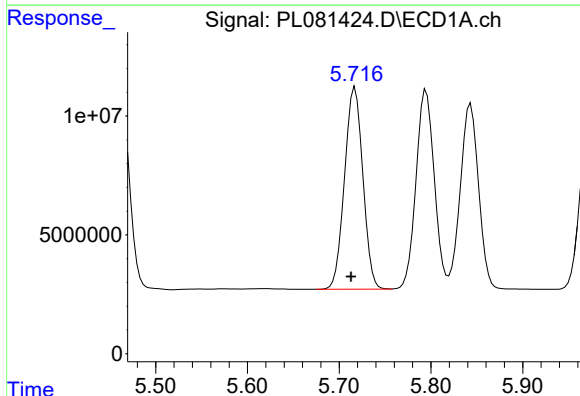
R.T.: 5.843 min
Delta R.T.: 0.004 min
Response: 107894934
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



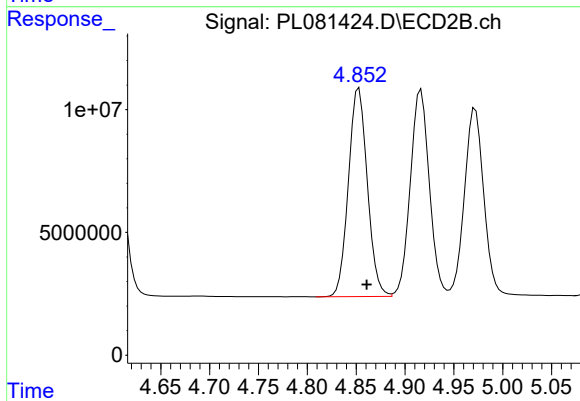
#9 Endosulfan I

R.T.: 4.972 min
Delta R.T.: -0.008 min
Response: 105529315
Conc: 46.62 ng/ml



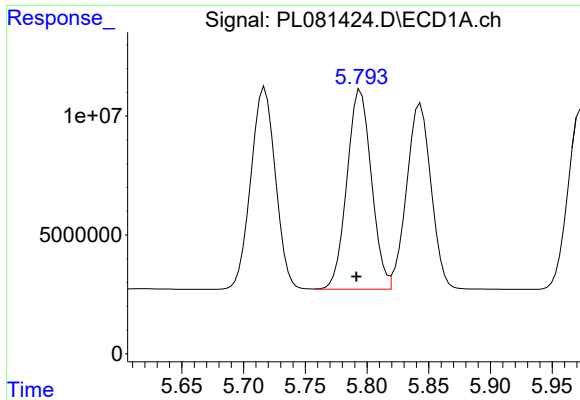
#10 gamma-Chlordane

R.T.: 5.717 min
Delta R.T.: 0.004 min
Response: 117916787
Conc: 51.67 ng/ml



#10 gamma-Chlordane

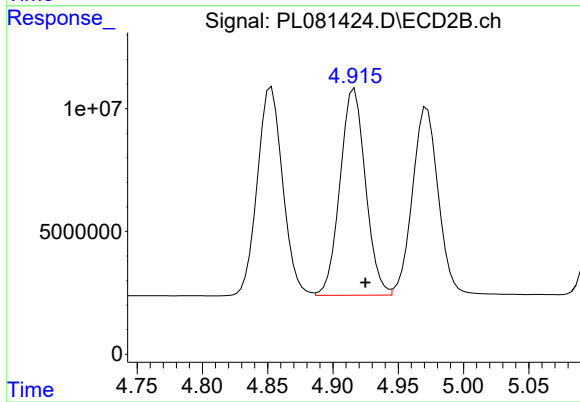
R.T.: 4.853 min
Delta R.T.: -0.008 min
Response: 114553626
Conc: 46.80 ng/ml



#11 alpha-Chlordane

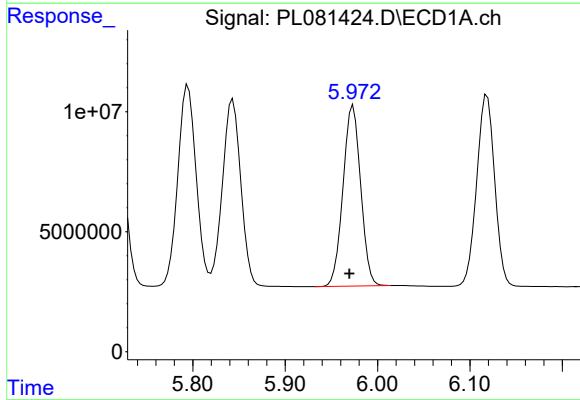
R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 115911130
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



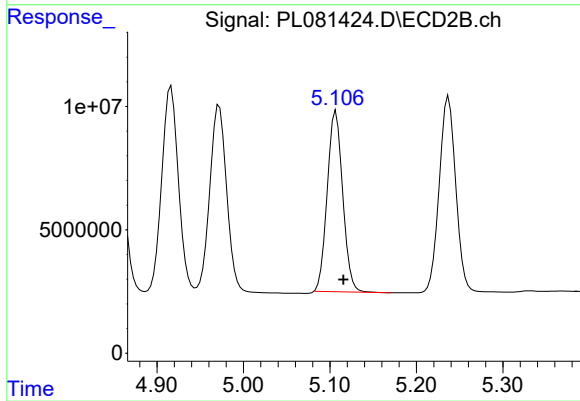
#11 alpha-Chlordane

R.T.: 4.916 min
Delta R.T.: -0.008 min
Response: 114049752
Conc: 46.58 ng/ml



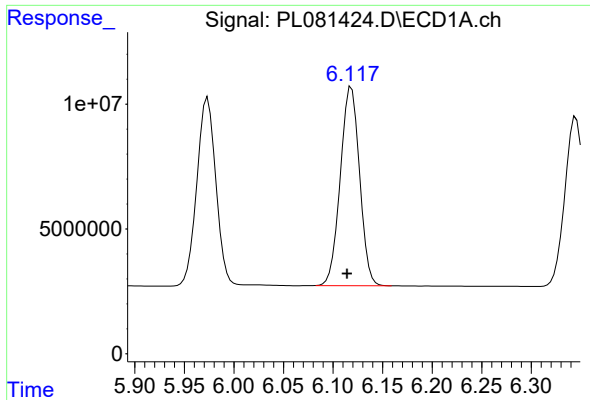
#12 4,4'-DDE

R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 100078538
Conc: 51.15 ng/ml



#12 4,4'-DDE

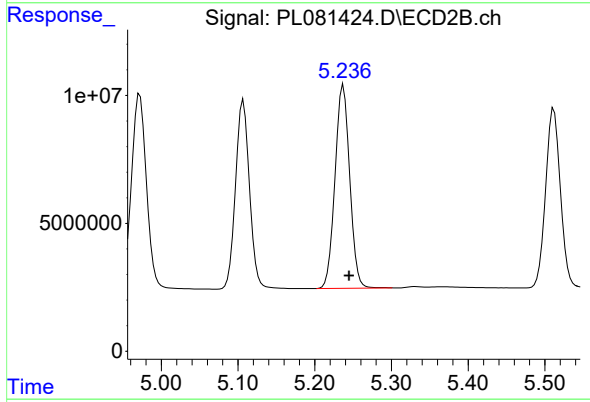
R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 91112094
Conc: 46.42 ng/ml



#13 Dieldrin

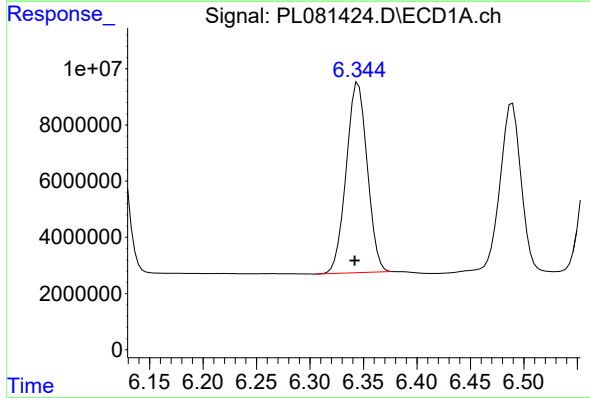
R.T.: 6.119 min
Delta R.T.: 0.004 min
Response: 107784942
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



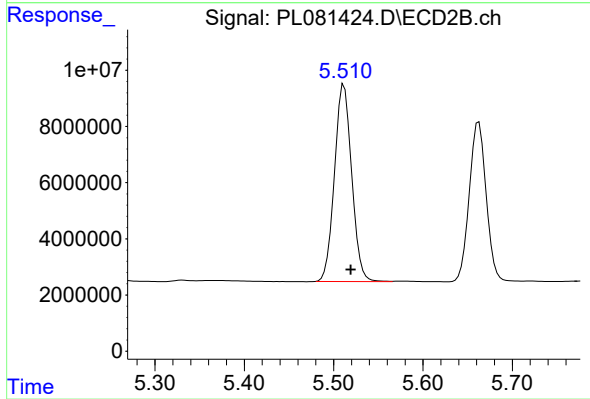
#13 Dieldrin

R.T.: 5.237 min
Delta R.T.: -0.008 min
Response: 106029653
Conc: 47.03 ng/ml



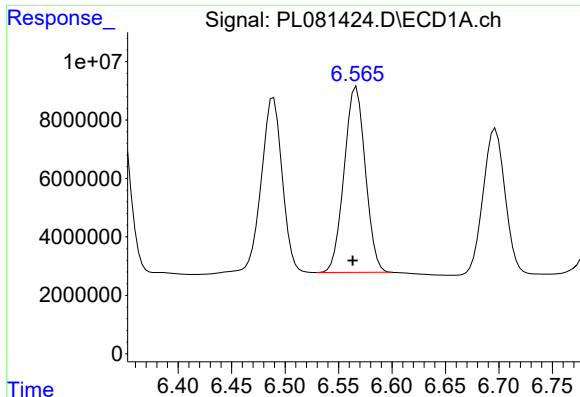
#14 Endrin

R.T.: 6.345 min
Delta R.T.: 0.003 min
Response: 92621699
Conc: 50.96 ng/ml



#14 Endrin

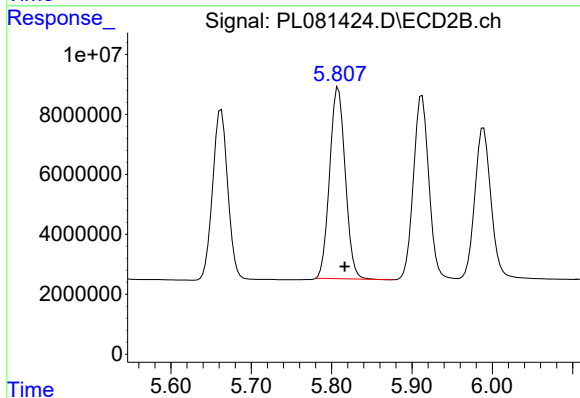
R.T.: 5.512 min
Delta R.T.: -0.007 min
Response: 93978160
Conc: 46.76 ng/ml



#15 Endosulfan II

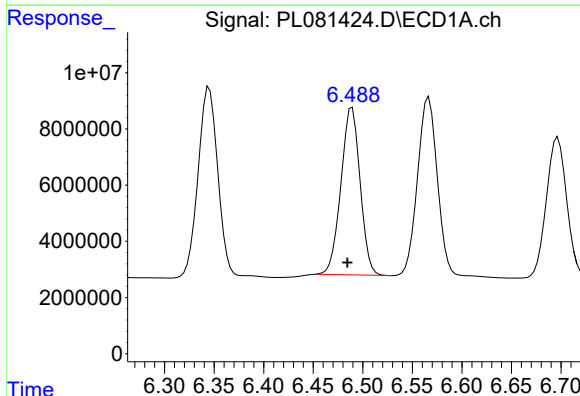
R.T.: 6.567 min
Delta R.T.: 0.004 min
Response: 87657282
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



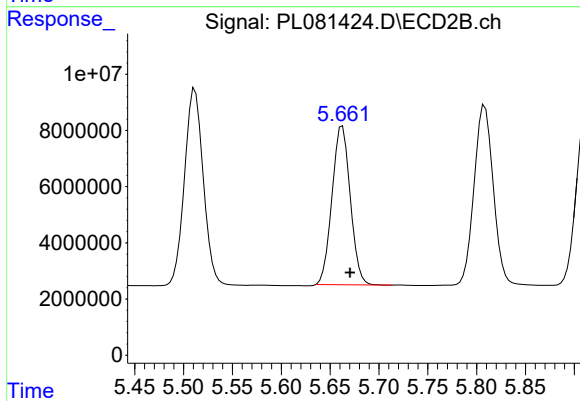
#15 Endosulfan II

R.T.: 5.808 min
Delta R.T.: -0.008 min
Response: 86278475
Conc: 46.80 ng/ml



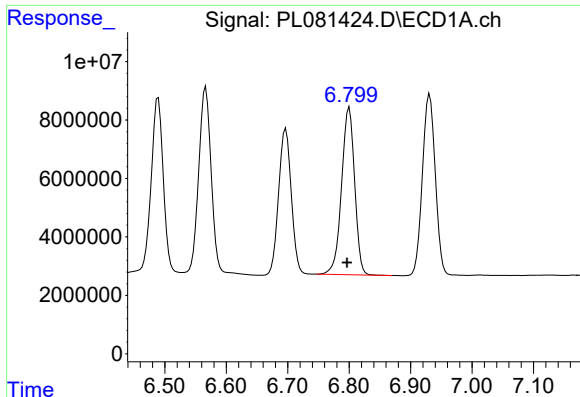
#16 4,4'-DDD

R.T.: 6.489 min
Delta R.T.: 0.005 min
Response: 80219925
Conc: 52.11 ng/ml



#16 4,4'-DDD

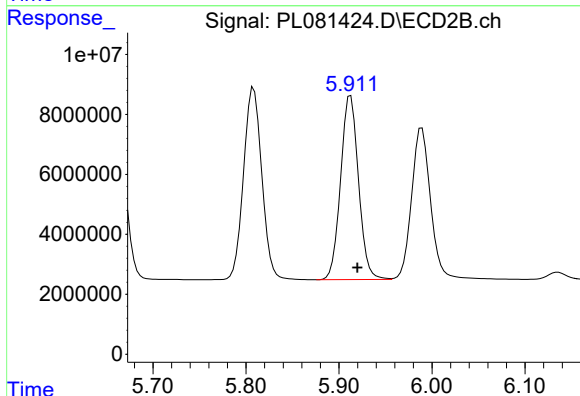
R.T.: 5.663 min
Delta R.T.: -0.008 min
Response: 73533748
Conc: 47.93 ng/ml



#17 4,4'-DDT

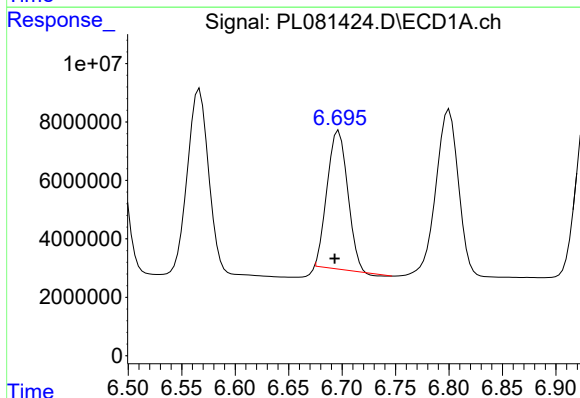
R.T.: 6.800 min
Delta R.T.: 0.003 min
Response: 84743561
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



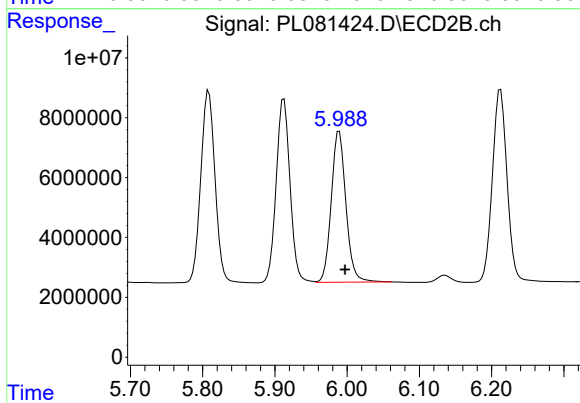
#17 4,4'-DDT

R.T.: 5.913 min
Delta R.T.: -0.007 min
Response: 82062303
Conc: 51.15 ng/ml



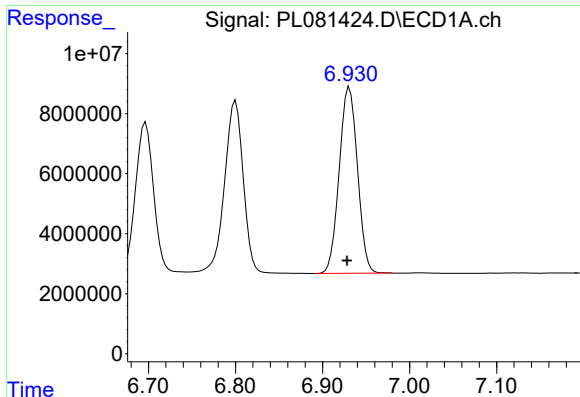
#18 Endrin aldehyde

R.T.: 6.697 min
Delta R.T.: 0.004 min
Response: 62975337
Conc: 44.00 ng/ml



#18 Endrin aldehyde

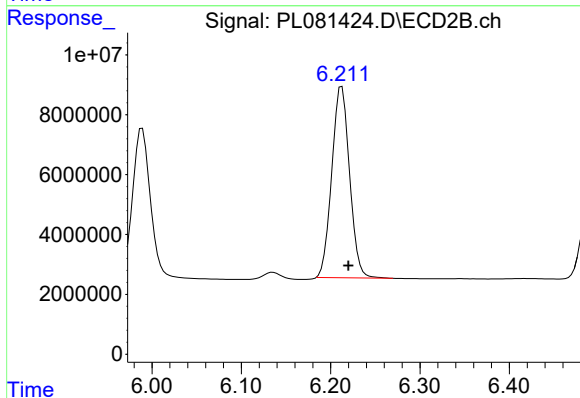
R.T.: 5.989 min
Delta R.T.: -0.008 min
Response: 71139454
Conc: 46.96 ng/ml



#19 Endosulfan Sulfate

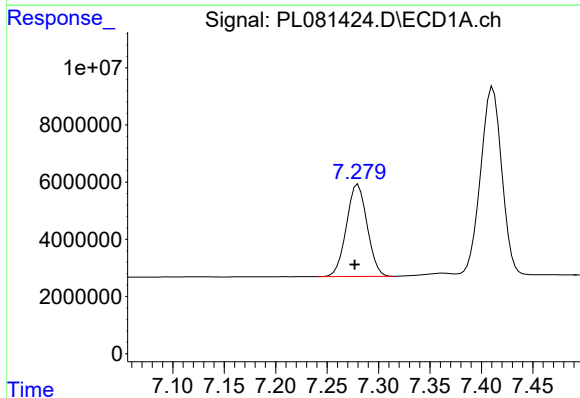
R.T.: 6.931 min
Delta R.T.: 0.003 min
Response: 90474575
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



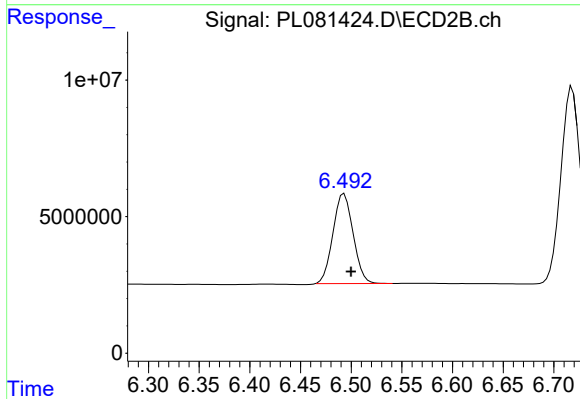
#19 Endosulfan Sulfate

R.T.: 6.212 min
Delta R.T.: -0.007 min
Response: 88474667
Conc: 46.03 ng/ml



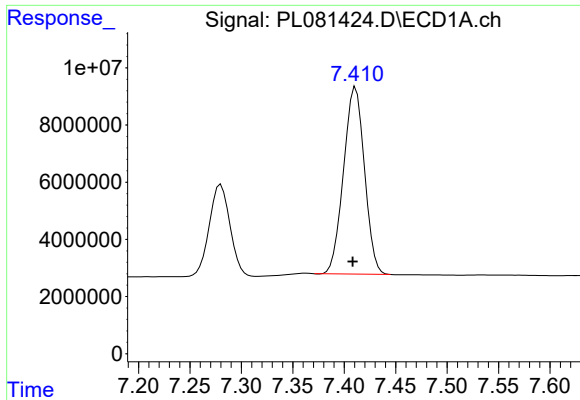
#20 Methoxychlor

R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 45250071
Conc: 52.53 ng/ml



#20 Methoxychlor

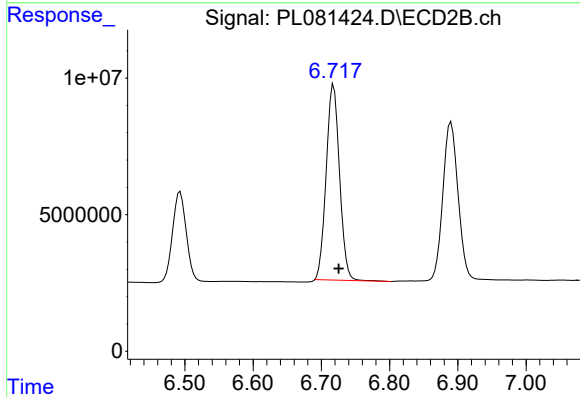
R.T.: 6.493 min
Delta R.T.: -0.007 min
Response: 45644381
Conc: 49.18 ng/ml



#21 Endrin ketone

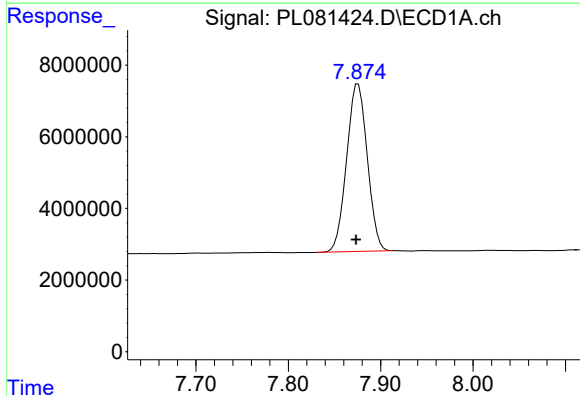
R.T.: 7.411 min
Delta R.T.: 0.003 min
Response: 92671454
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



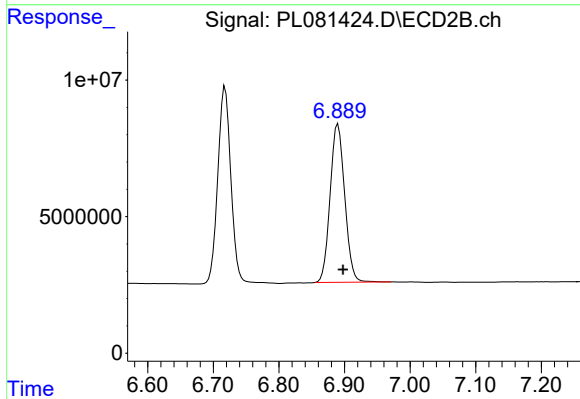
#21 Endrin ketone

R.T.: 6.718 min
Delta R.T.: -0.008 min
Response: 97560777
Conc: 45.31 ng/ml



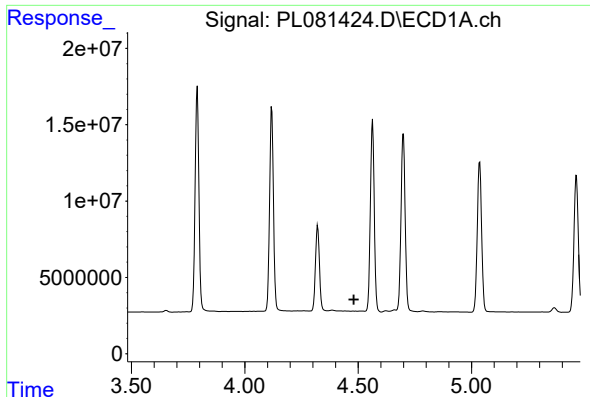
#22 Mirex

R.T.: 7.876 min
Delta R.T.: 0.002 min
Response: 72763177
Conc: 49.87 ng/ml



#22 Mirex

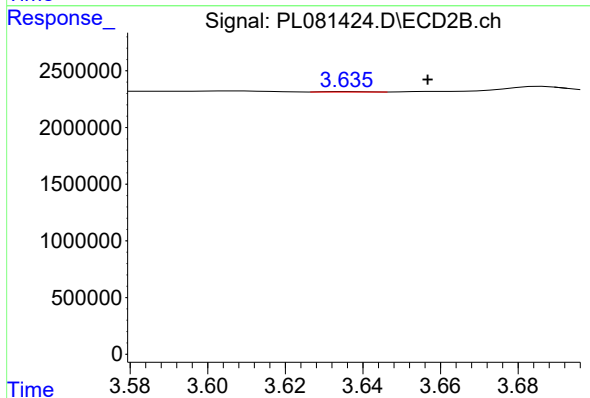
R.T.: 6.890 min
Delta R.T.: -0.008 min
Response: 89746574
Conc: 46.63 ng/ml



#23 Chlordane-1

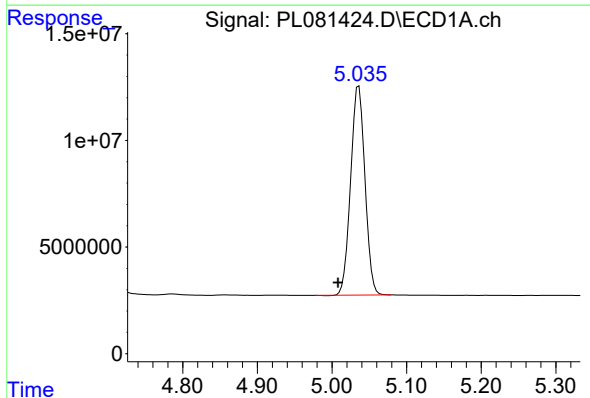
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



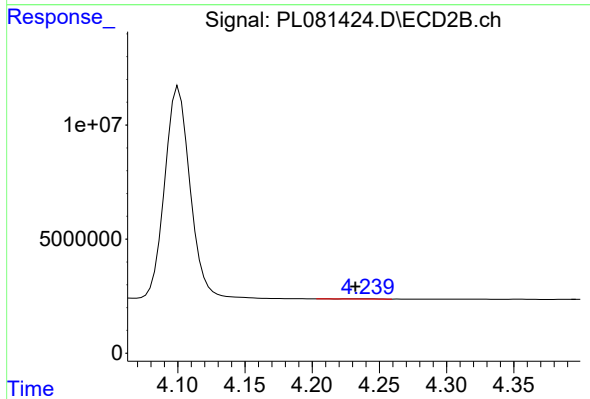
#23 Chlordane-1

R.T.: 3.636 min
Delta R.T.: -0.020 min
Response: 23360
Conc: 0.28 ng/ml



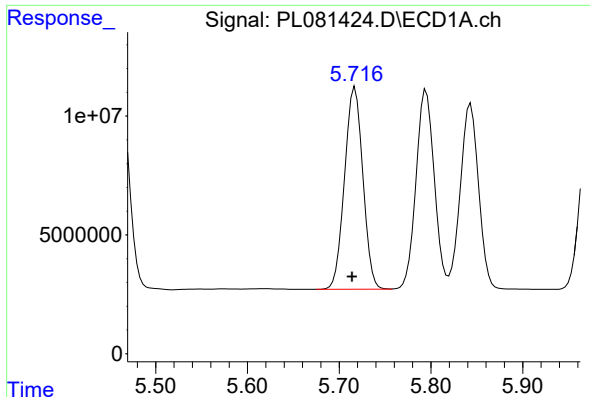
#24 Chlordane-2

R.T.: 5.036 min
Delta R.T.: 0.028 min
Response: 130668453
Conc: 1305.64 ng/ml



#24 Chlordane-2

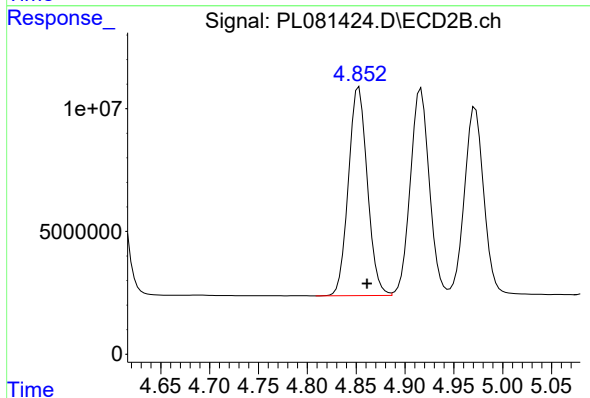
R.T.: 4.241 min
Delta R.T.: 0.008 min
Response: 82864
Conc: 0.81 ng/ml



#25 Chlordane-3

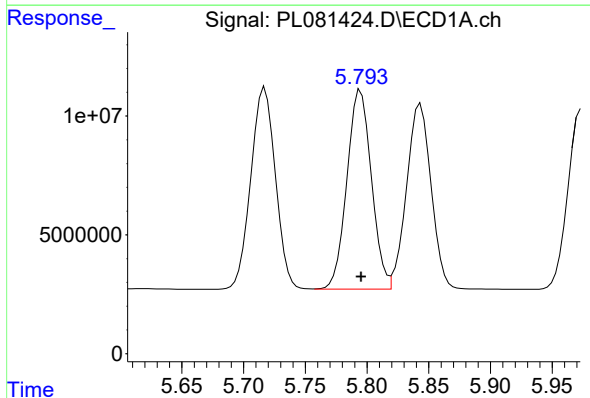
R.T.: 5.717 min
Delta R.T.: 0.003 min
Response: 117916787
Conc: 322.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



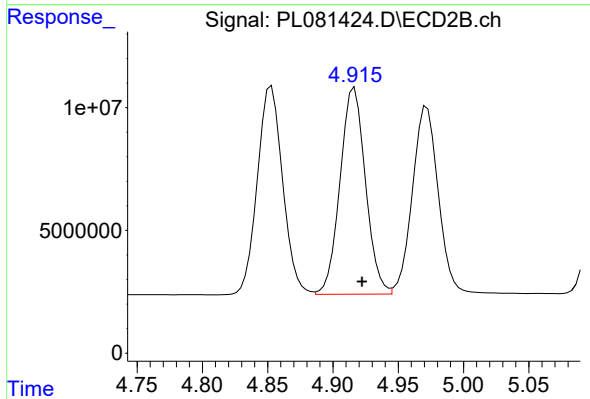
#25 Chlordane-3

R.T.: 4.853 min
Delta R.T.: -0.008 min
Response: 114553626
Conc: 423.86 ng/ml



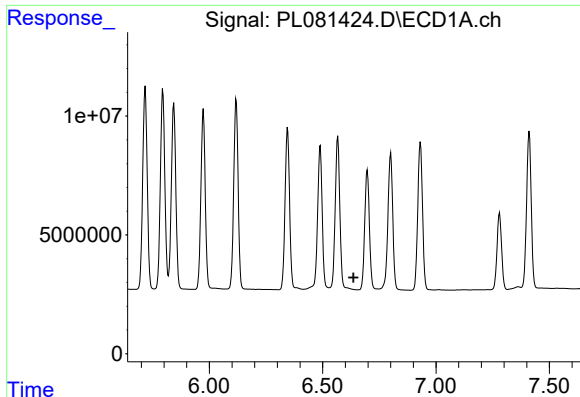
#26 Chlordane-4

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 115911130
Conc: 263.71 ng/ml



#26 Chlordane-4

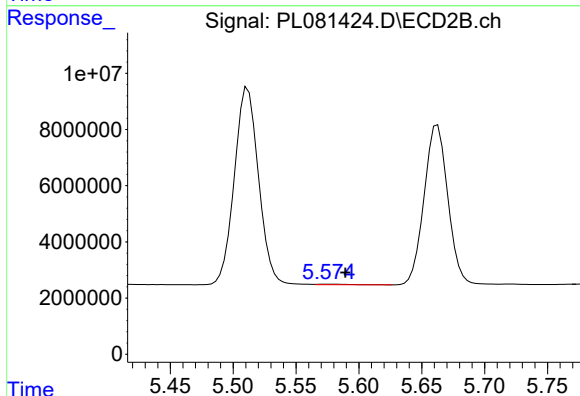
R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 114049752
Conc: 406.10 ng/ml



#27 Chlordane-5

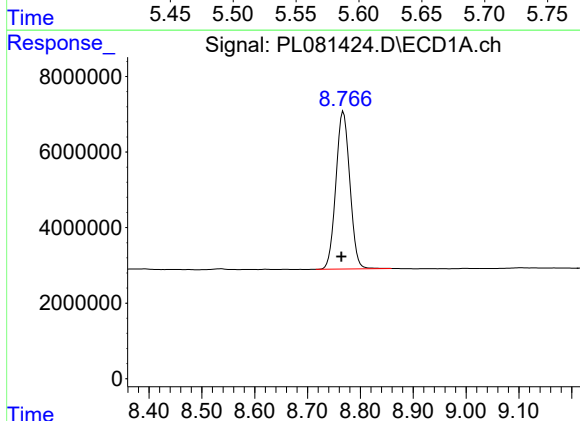
R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



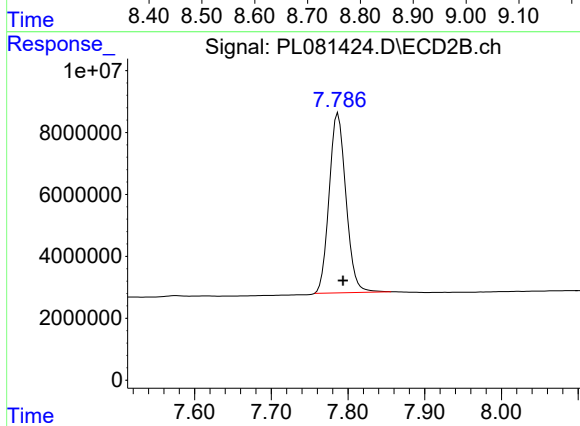
#27 Chlordane-5

R.T.: 5.576 min
Delta R.T.: -0.013 min
Response: 367665
Conc: 5.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: 0.004 min
Response: 76634172
Conc: 50.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.787 min
Delta R.T.: -0.007 min
Response: 88360326
Conc: 46.13 ng/ml