

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061323\
 Data File : PL083393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 14:13
 Operator : AR\AJ
 Sample : PB153396BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 21:24:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.316	2.632	44323957	36329425	15.081	13.994
28)	SA Decachlor...	8.738	7.737	36846676	42197603	17.568	16.970
Target Compounds							
2)	A alpha-BHC	3.766	3.128	231.6E6	175.6E6	52.170	47.053
3)	MA gamma-BHC...	4.094	3.454	215.4E6	160.8E6	51.985	48.237
4)	MA Heptachlor	4.672	3.784	204.9E6	173.5E6	53.611	47.390
5)	MB Aldrin	5.008	4.060	192.4E6	158.0E6	54.679	48.555
6)	B beta-BHC	4.298	3.755	92930721	67391680	49.360	47.124
7)	B delta-BHC	4.539	3.980	210.7E6	159.0E6	61.275	48.532
8)	B Heptachlo...	5.435	4.561	172.2E6	139.0E6	53.835	46.825
9)	A Endosulfan I	5.816	4.928	161.1E6	135.1E6	53.678	48.364
10)	B gamma-Chl...	5.690	4.810	177.4E6	146.1E6	55.832	48.640
11)	B alpha-Chl...	5.768	4.873	172.9E6	145.3E6	53.861	48.413
12)	B 4,4'-DDE	5.947	5.063	155.2E6	123.8E6	56.288	50.972
13)	MA Dieldrin	6.091	5.192	164.2E6	135.0E6	54.576	47.823
14)	MA Endrin	6.318	5.467	141.6E6	116.6E6	52.709	45.972
15)	B Endosulfa...	6.541	5.764	132.3E6	115.9E6	50.033	46.848
16)	A 4,4'-DDD	6.463	5.618	127.0E6	101.9E6	58.451	52.993
17)	MA 4,4'-DDT	6.774	5.866	132.3E6	106.6E6	52.837	47.768
18)	B Endrin al...	6.672	5.944	107.9E6	92947763	53.651	47.003
19)	B Endosulfa...	6.906	6.167	138.0E6	119.2E6	53.829	48.664
20)	A Methoxychlor	7.255	6.445	69931922	60473451	52.883	47.551
21)	B Endrin ke...	7.385	6.671	141.2E6	135.6E6	55.354	50.155
22)	Mirex	7.849	6.842	109.5E6	111.9E6	52.243	47.807
23)	Chlordane-1	0.000	3.649f	0	241426	N.D.	2.926 #
24)	Chlordane-2	5.008f	4.204	192.4E6	1322746	1746.268	14.857 #
25)	Chlordane-3	5.690	4.810	177.4E6	146.1E6	427.516	548.149 #
26)	Chlordane-4	5.768	4.873	172.9E6	145.3E6	341.358	515.828 #
27)	Chlordane-5	0.000	5.764	0	115.9E6	N.D.	1193.166 #

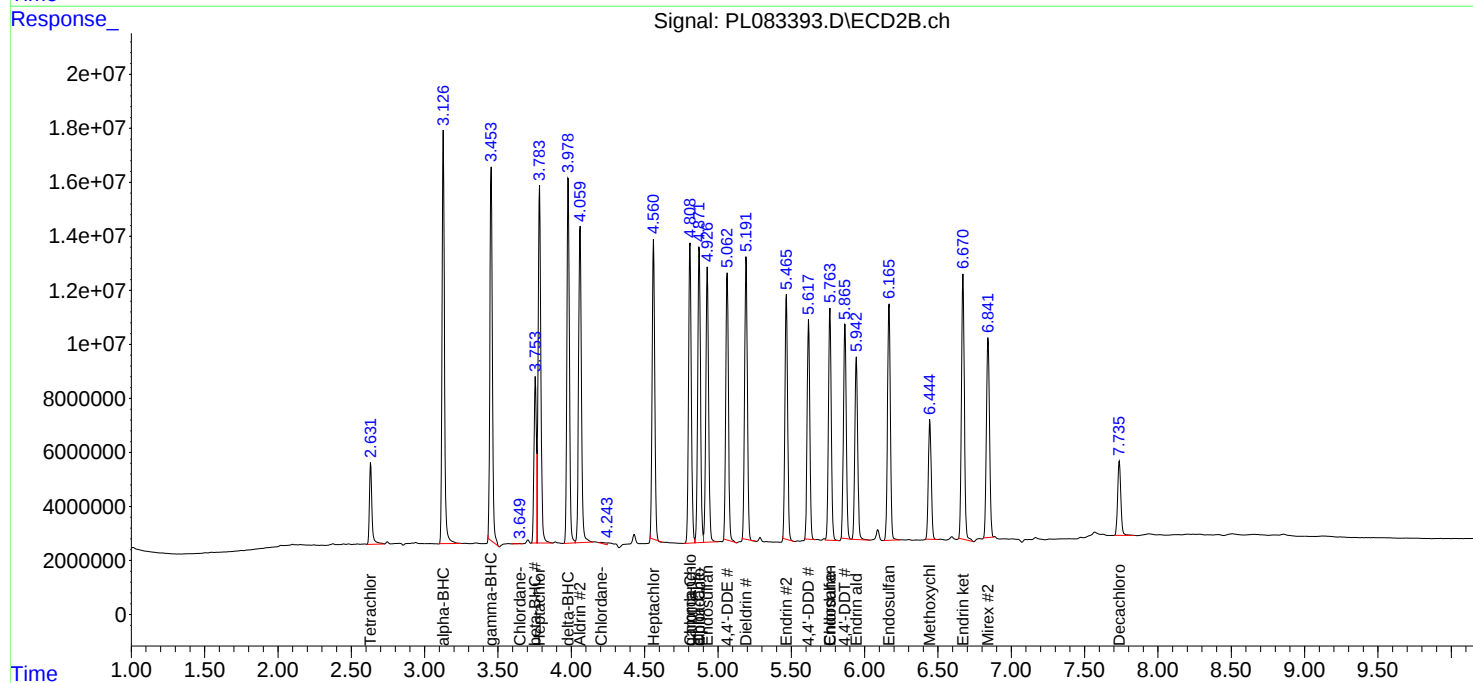
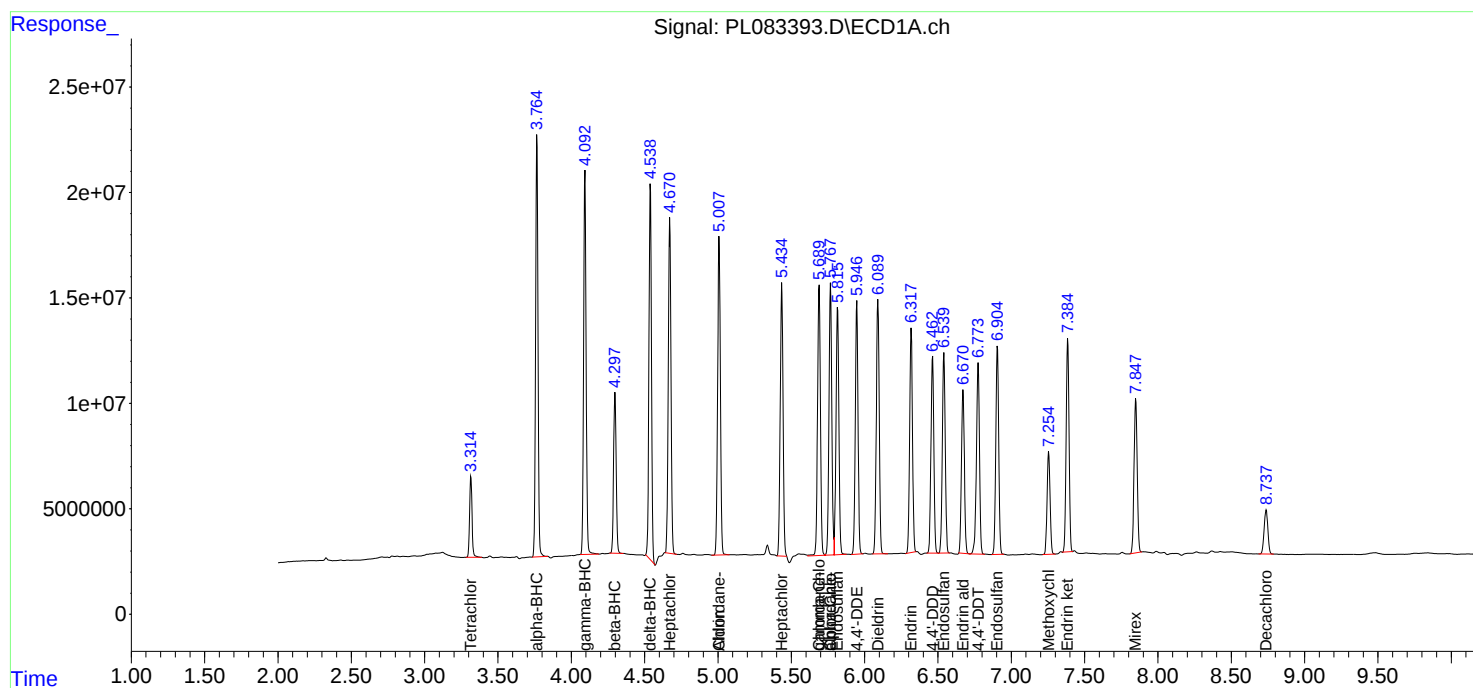
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

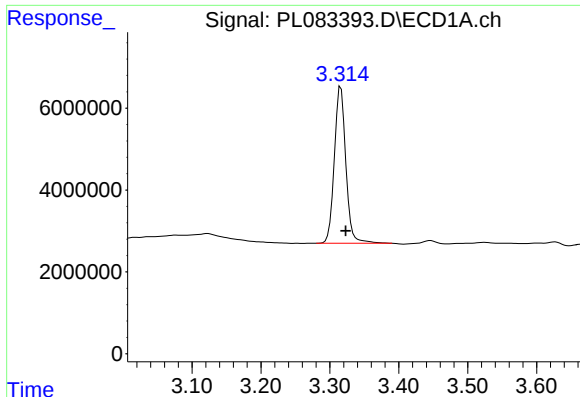
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061323\
Data File : PL083393.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2023 14:13
Operator : AR\AJ
Sample : PB153396BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 21:24:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

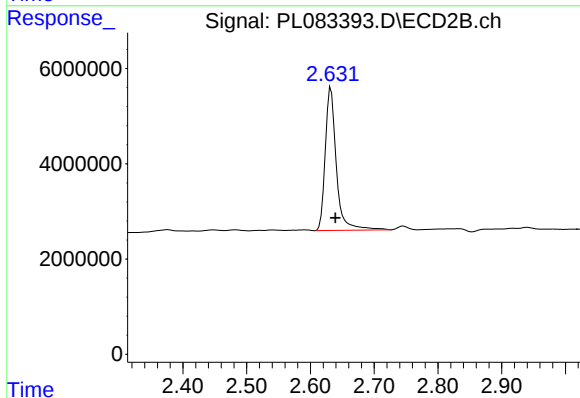




#1 Tetrachloro-m-xylene

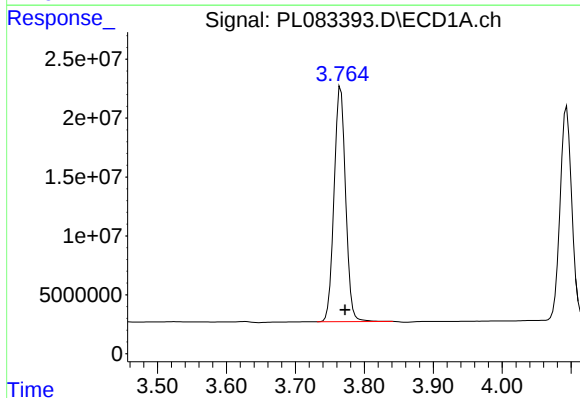
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 44323957
Conc: 15.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



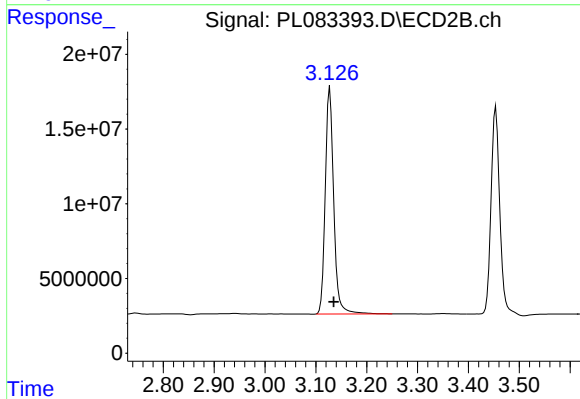
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 36329425
Conc: 13.99 ng/ml



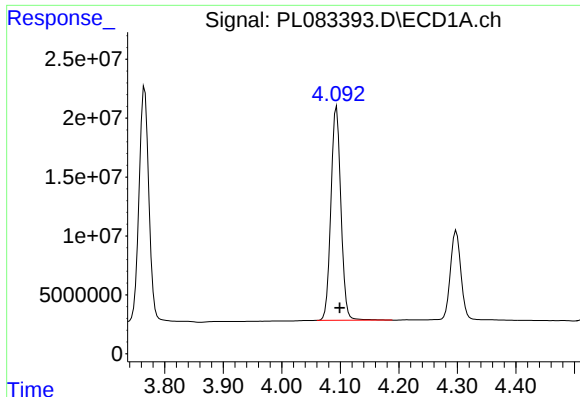
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.006 min
Response: 231596549
Conc: 52.17 ng/ml



#2 alpha-BHC

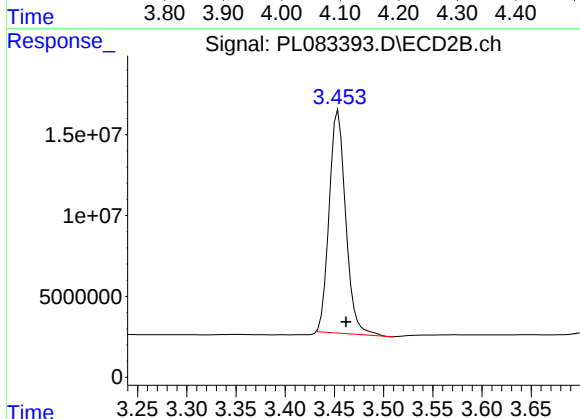
R.T.: 3.128 min
Delta R.T.: -0.008 min
Response: 175577379
Conc: 47.05 ng/ml



#3 gamma-BHC (Lindane)

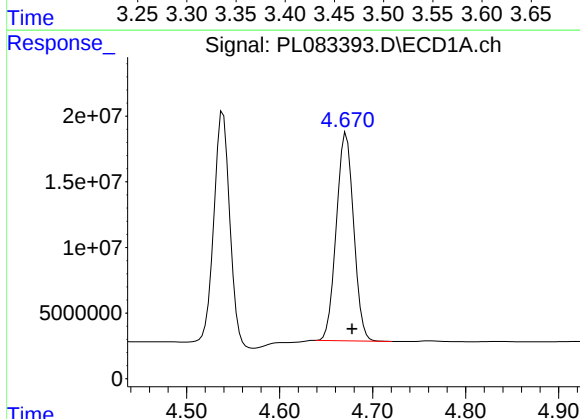
R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 215370506
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



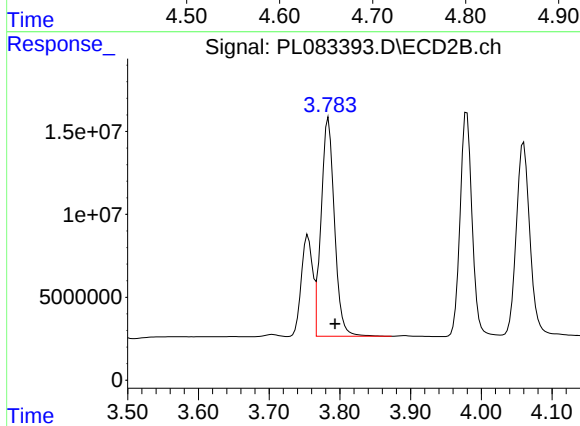
#3 gamma-BHC (Lindane)

R.T.: 3.454 min
Delta R.T.: -0.008 min
Response: 160787547
Conc: 48.24 ng/ml



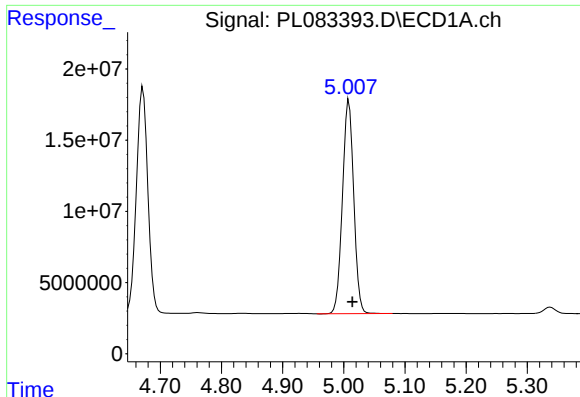
#4 Heptachlor

R.T.: 4.672 min
Delta R.T.: -0.006 min
Response: 204925608
Conc: 53.61 ng/ml



#4 Heptachlor

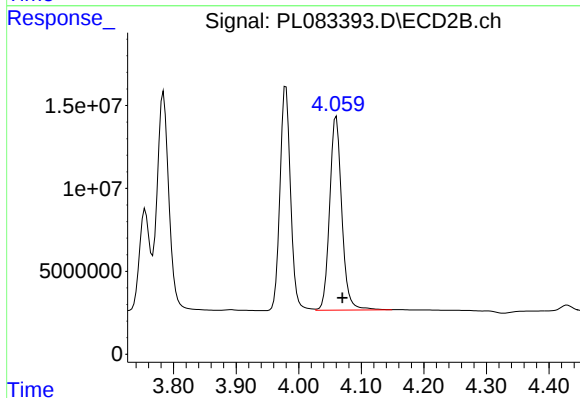
R.T.: 3.784 min
Delta R.T.: -0.009 min
Response: 173500601
Conc: 47.39 ng/ml



#5 Aldrin

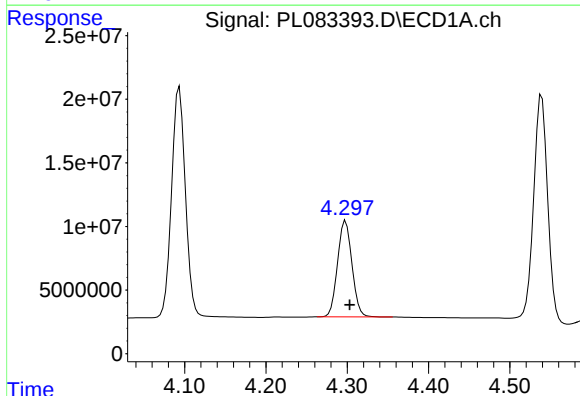
R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 192365586
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



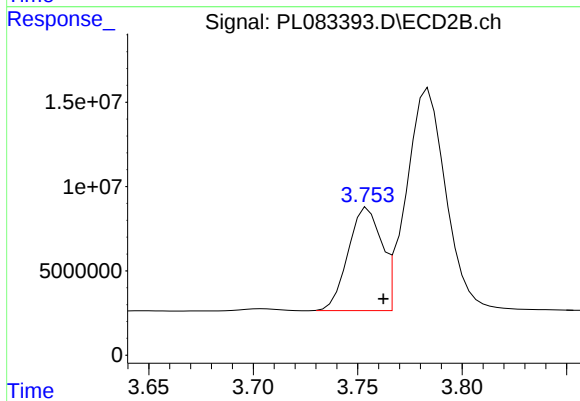
#5 Aldrin

R.T.: 4.060 min
Delta R.T.: -0.010 min
Response: 157978251
Conc: 48.55 ng/ml



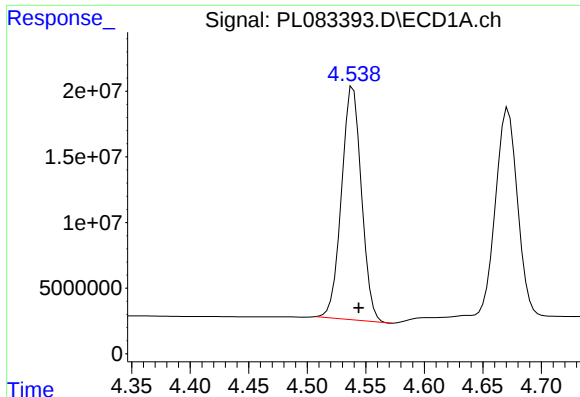
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 92930721
Conc: 49.36 ng/ml



#6 beta-BHC

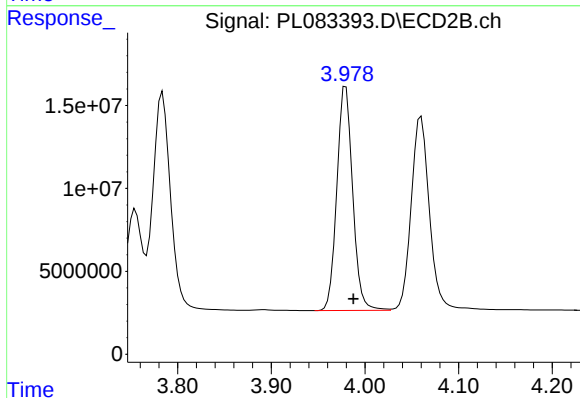
R.T.: 3.755 min
Delta R.T.: -0.007 min
Response: 67391680
Conc: 47.12 ng/ml



#7 delta-BHC

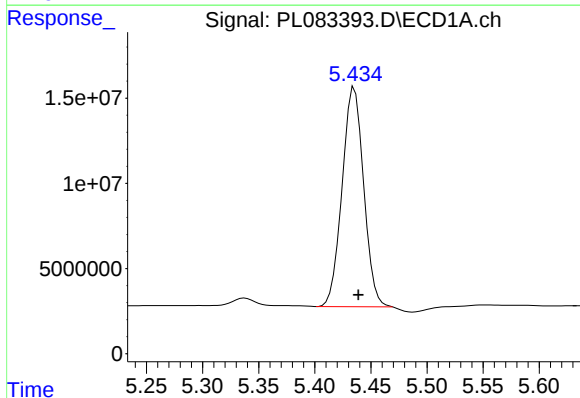
R.T.: 4.539 min
Delta R.T.: -0.005 min
Response: 210720388
Conc: 61.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



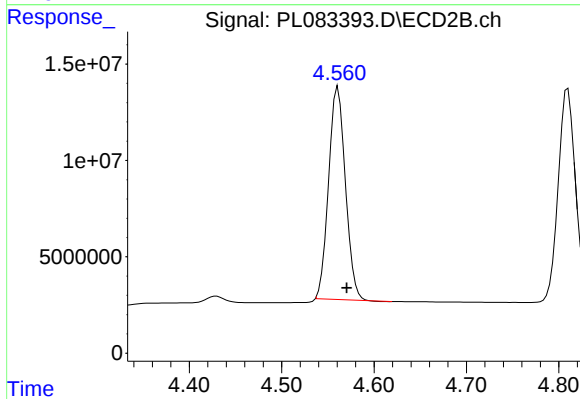
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: -0.008 min
Response: 159013913
Conc: 48.53 ng/ml



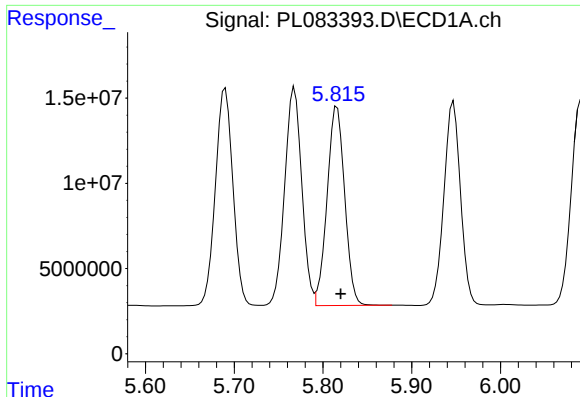
#8 Heptachlor epoxide

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 172202278
Conc: 53.83 ng/ml



#8 Heptachlor epoxide

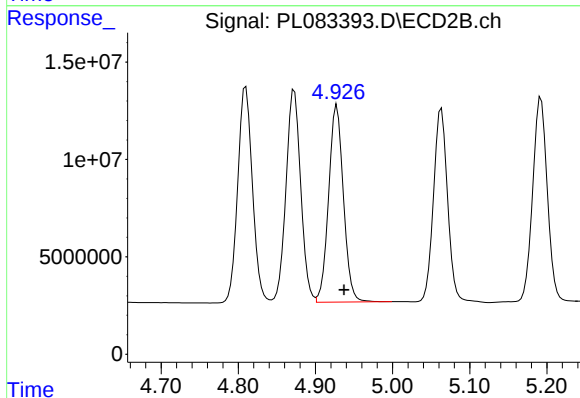
R.T.: 4.561 min
Delta R.T.: -0.009 min
Response: 138971617
Conc: 46.82 ng/ml



#9 Endosulfan I

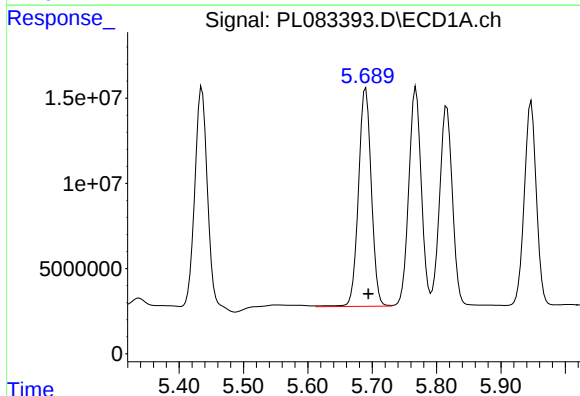
R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 161065740
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



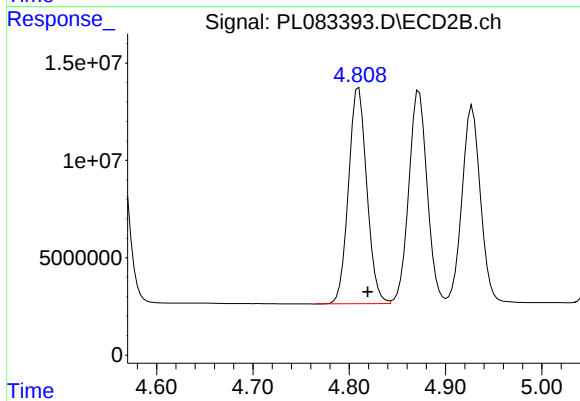
#9 Endosulfan I

R.T.: 4.928 min
Delta R.T.: -0.009 min
Response: 135147928
Conc: 48.36 ng/ml



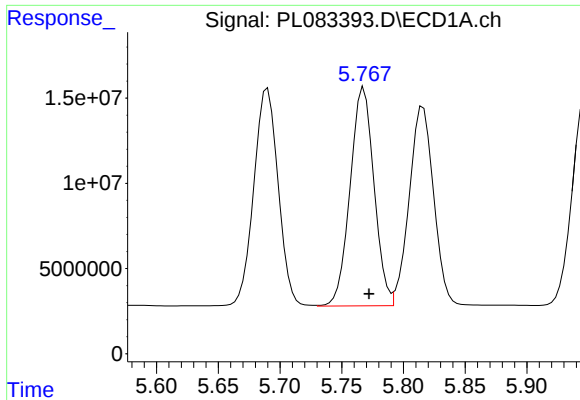
#10 gamma-Chlordane

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 177377867
Conc: 55.83 ng/ml



#10 gamma-Chlordane

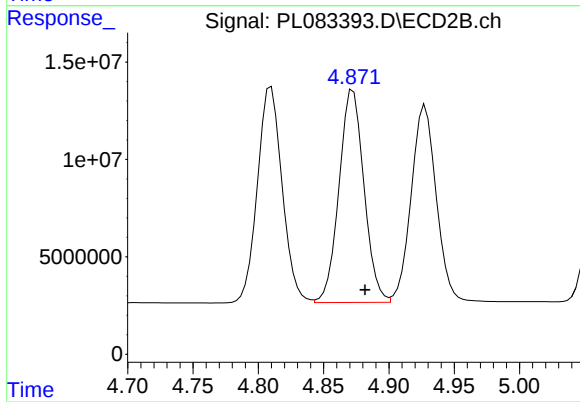
R.T.: 4.810 min
Delta R.T.: -0.009 min
Response: 146084315
Conc: 48.64 ng/ml



#11 alpha-Chlordane

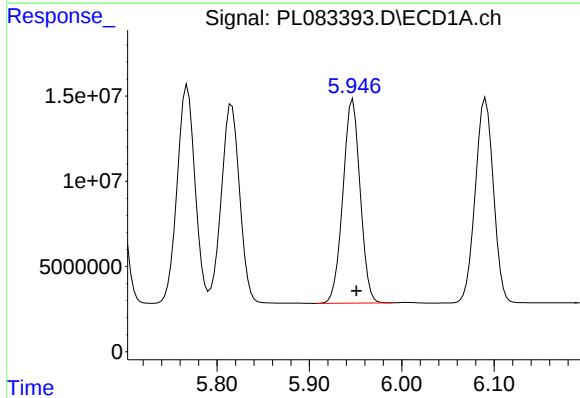
R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 172855616
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



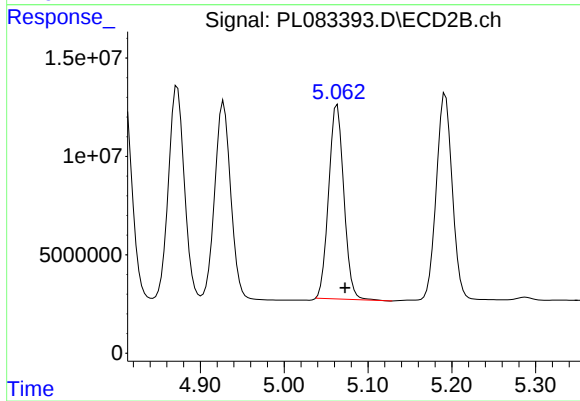
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.009 min
Response: 145335298
Conc: 48.41 ng/ml



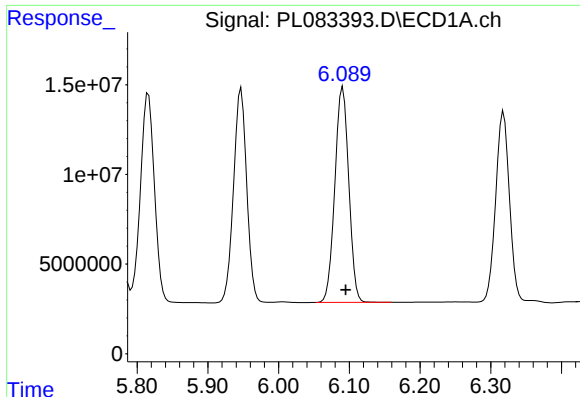
#12 4,4'-DDE

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 155159064
Conc: 56.29 ng/ml



#12 4,4'-DDE

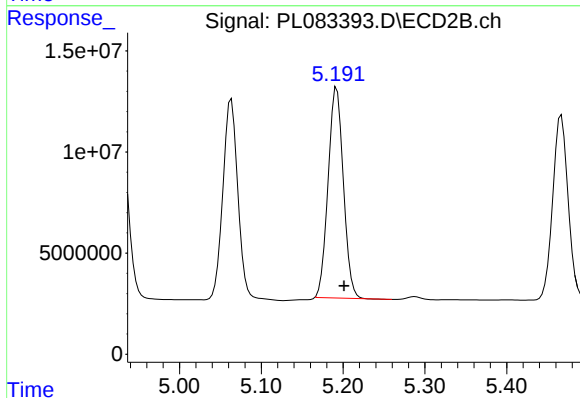
R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 123798819
Conc: 50.97 ng/ml



#13 Dieldrin

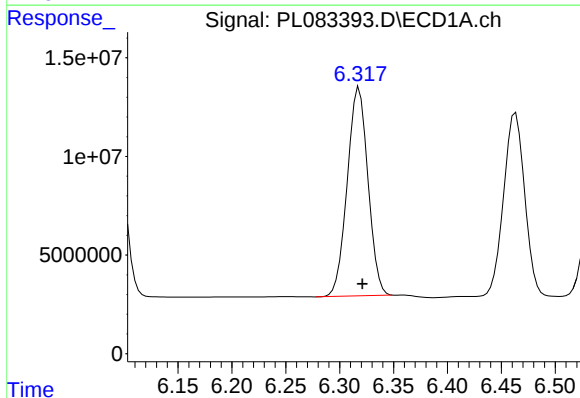
R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 164155172
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



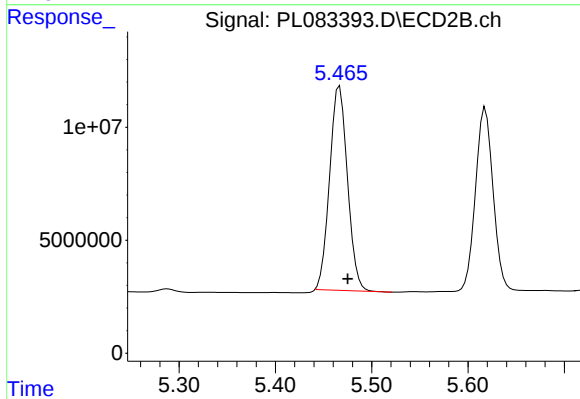
#13 Dieldrin

R.T.: 5.192 min
Delta R.T.: -0.009 min
Response: 135001091
Conc: 47.82 ng/ml



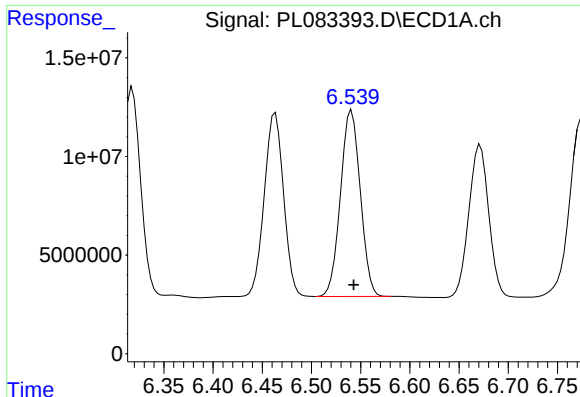
#14 Endrin

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 141643414
Conc: 52.71 ng/ml



#14 Endrin

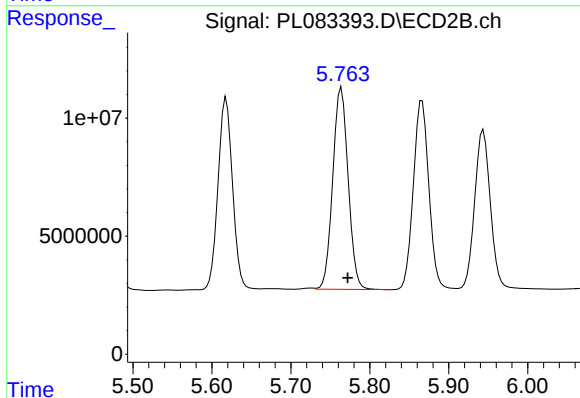
R.T.: 5.467 min
Delta R.T.: -0.008 min
Response: 116627518
Conc: 45.97 ng/ml



#15 Endosulfan II

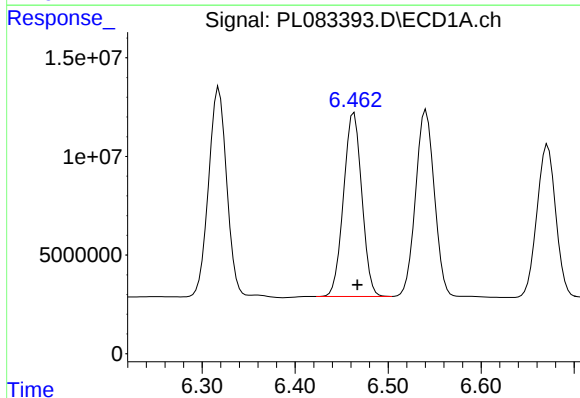
R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 132299550
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



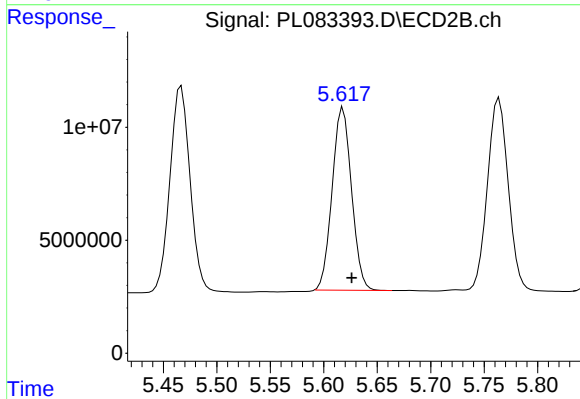
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 115911642
Conc: 46.85 ng/ml



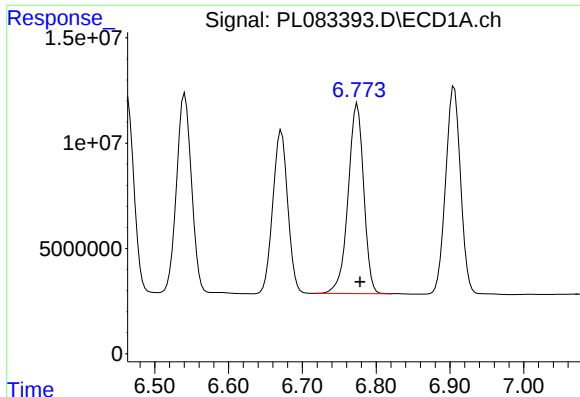
#16 4,4'-DDD

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 127016961
Conc: 58.45 ng/ml



#16 4,4'-DDD

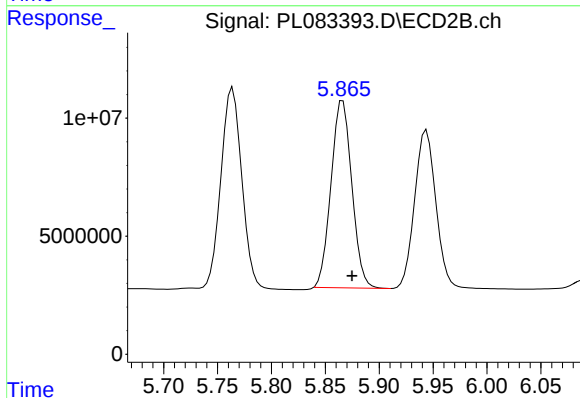
R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 101917938
Conc: 52.99 ng/ml



#17 4,4'-DDT

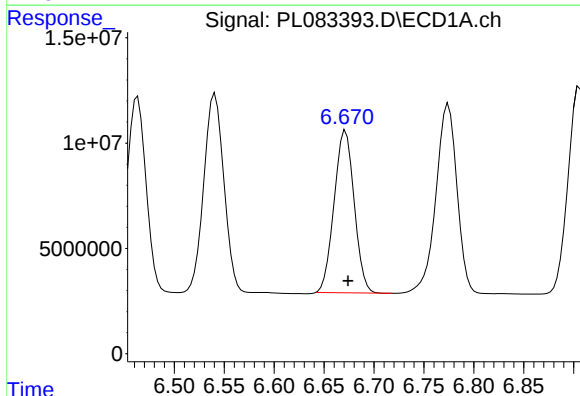
R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 132260732
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



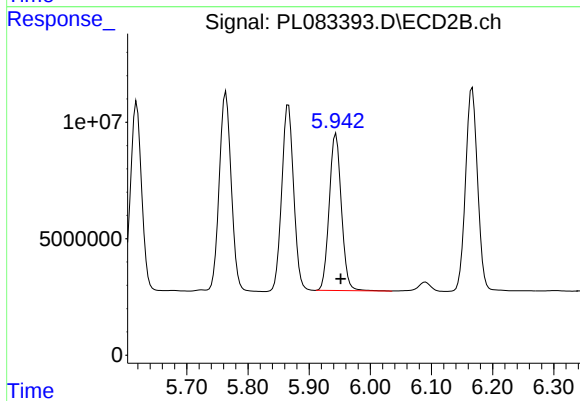
#17 4,4'-DDT

R.T.: 5.866 min
Delta R.T.: -0.008 min
Response: 106571447
Conc: 47.77 ng/ml



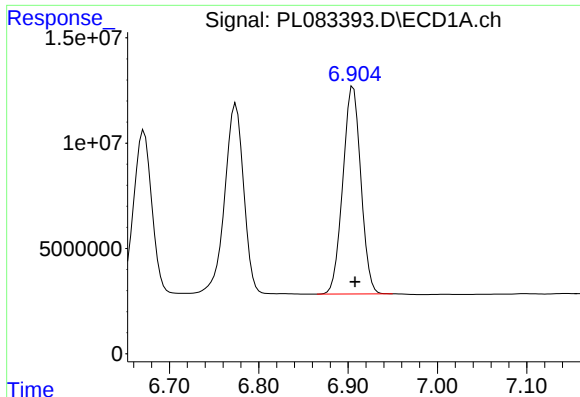
#18 Endrin aldehyde

R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 107874002
Conc: 53.65 ng/ml



#18 Endrin aldehyde

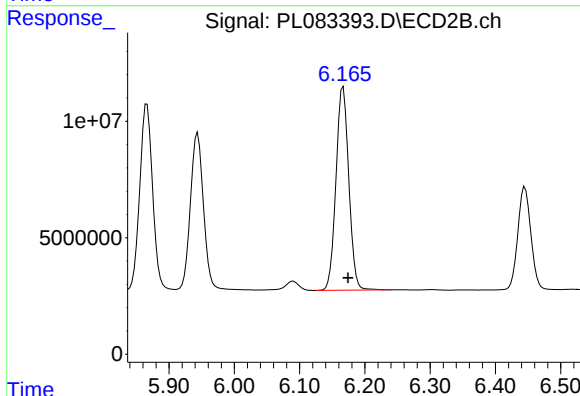
R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 92947763
Conc: 47.00 ng/ml



#19 Endosulfan Sulfate

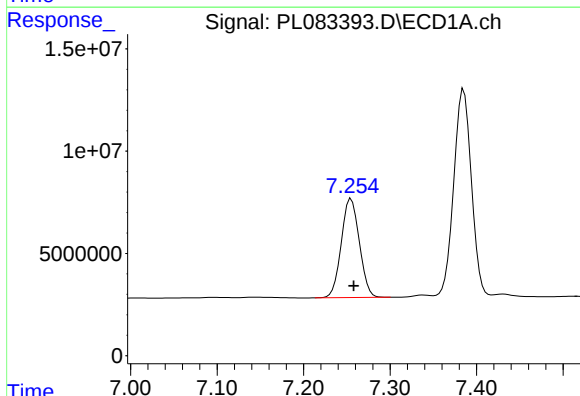
R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 138002292
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



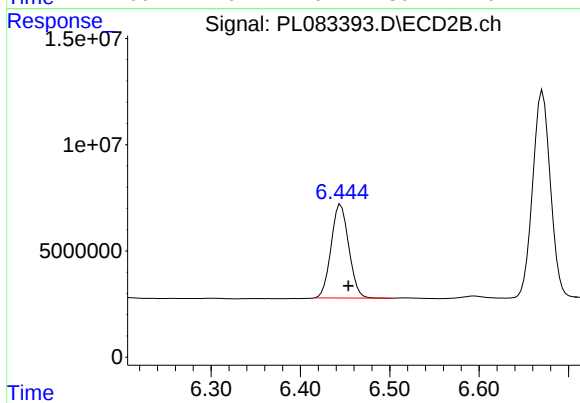
#19 Endosulfan Sulfate

R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 119176457
Conc: 48.66 ng/ml



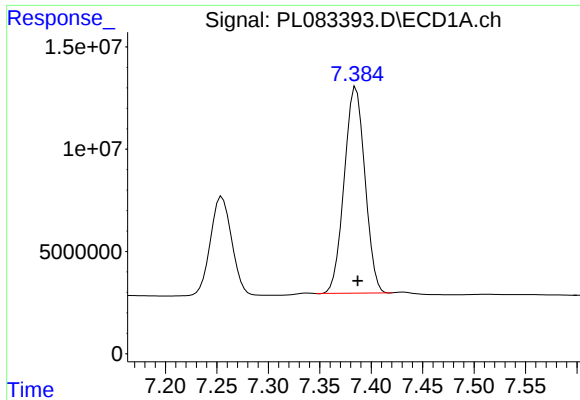
#20 Methoxychlor

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 69931922
Conc: 52.88 ng/ml



#20 Methoxychlor

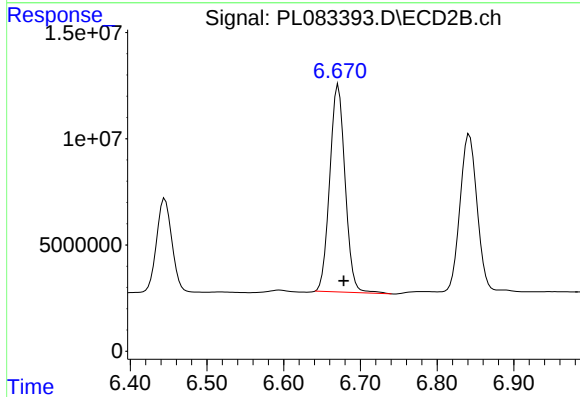
R.T.: 6.445 min
Delta R.T.: -0.009 min
Response: 60473451
Conc: 47.55 ng/ml



#21 Endrin ketone

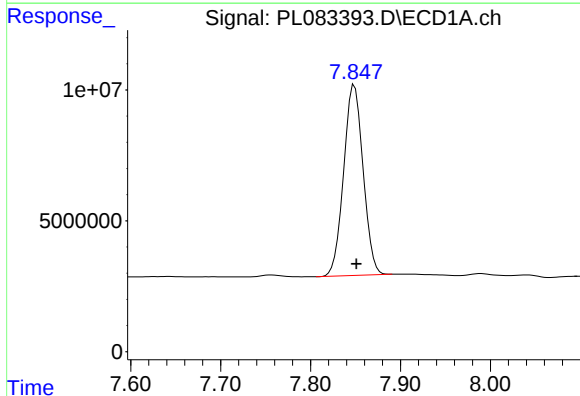
R.T.: 7.385 min
Delta R.T.: -0.002 min
Response: 141196143
Conc: 55.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



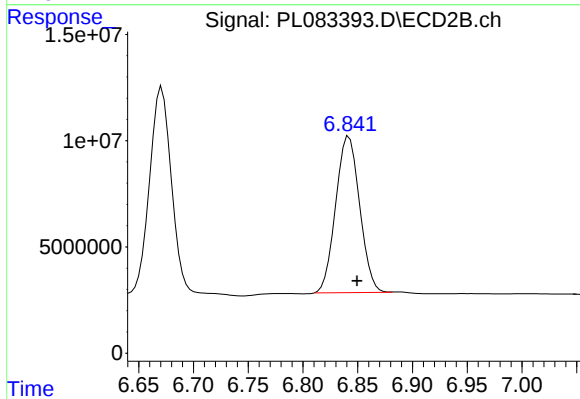
#21 Endrin ketone

R.T.: 6.671 min
Delta R.T.: -0.007 min
Response: 135611879
Conc: 50.16 ng/ml



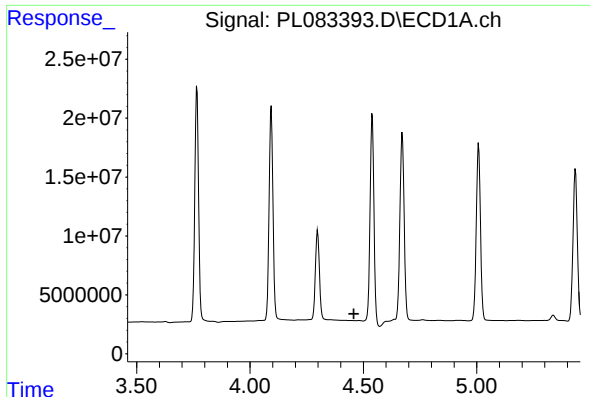
#22 Mirex

R.T.: 7.849 min
Delta R.T.: -0.002 min
Response: 109502714
Conc: 52.24 ng/ml



#22 Mirex

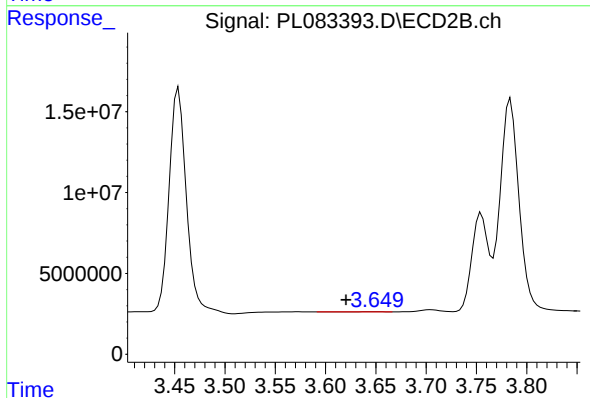
R.T.: 6.842 min
Delta R.T.: -0.007 min
Response: 111860643
Conc: 47.81 ng/ml



#23 Chlordane-1

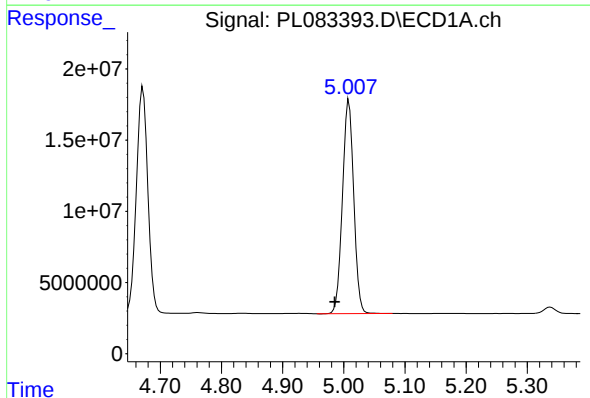
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



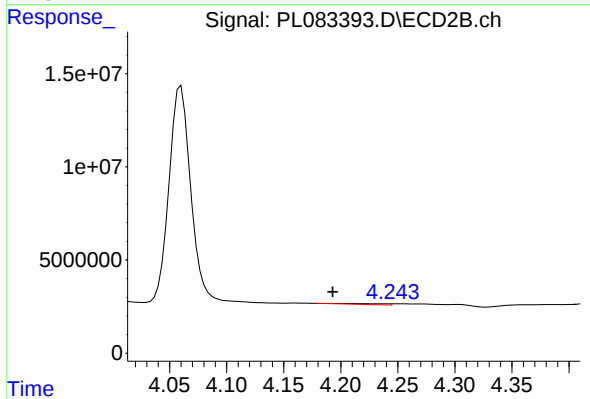
#23 Chlordane-1

R.T.: 3.649 min
Delta R.T.: 0.029 min
Response: 241426
Conc: 2.93 ng/ml



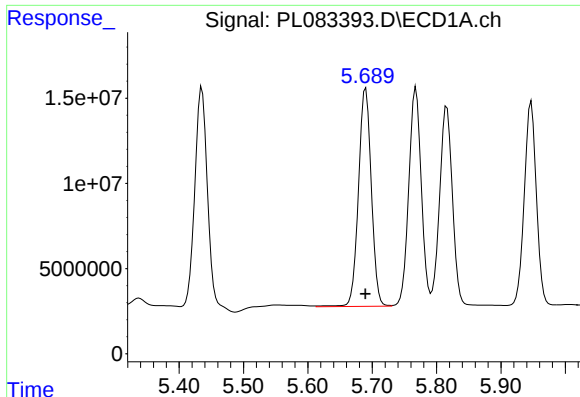
#24 Chlordane-2

R.T.: 5.008 min
Delta R.T.: 0.023 min
Response: 192365586
Conc: 1746.27 ng/ml



#24 Chlordane-2

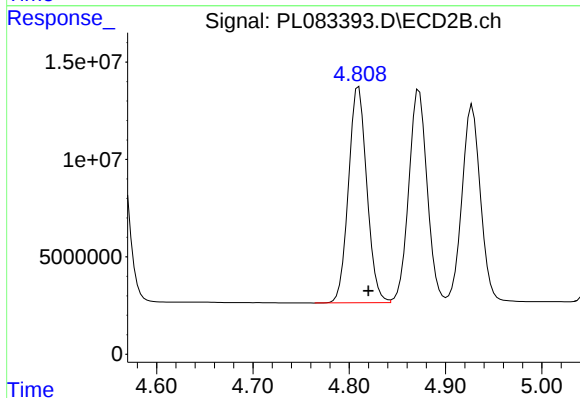
R.T.: 4.204 min
Delta R.T.: 0.011 min
Response: 1322746
Conc: 14.86 ng/ml



#25 Chlordane-3

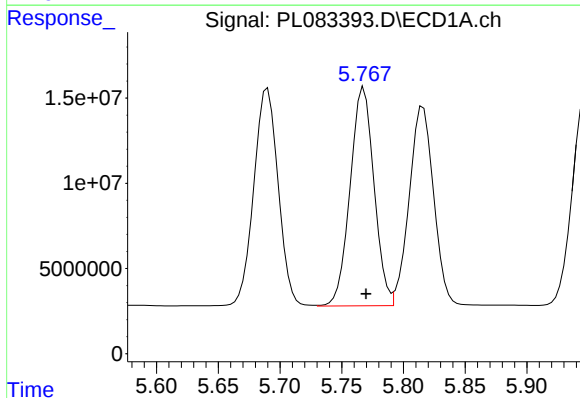
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 177377867
Conc: 427.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



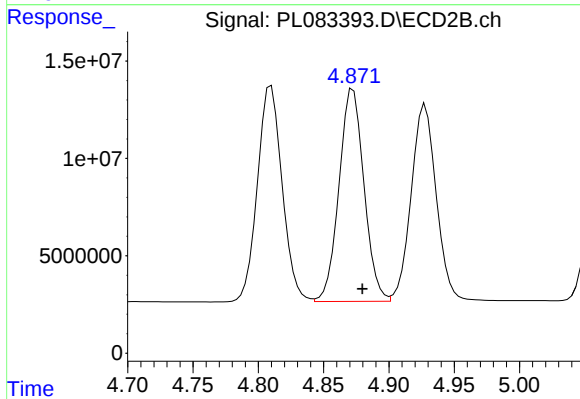
#25 Chlordane-3

R.T.: 4.810 min
Delta R.T.: -0.010 min
Response: 146084315
Conc: 548.15 ng/ml



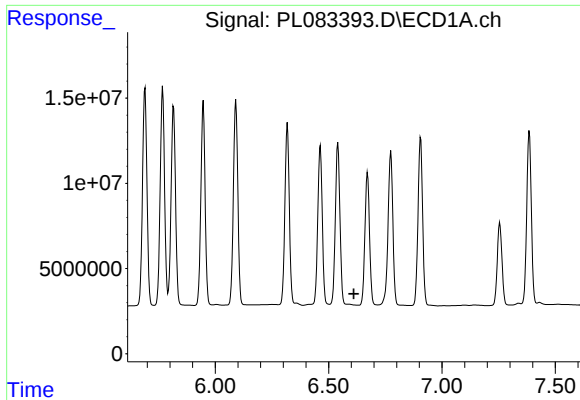
#26 Chlordane-4

R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 172855616
Conc: 341.36 ng/ml



#26 Chlordane-4

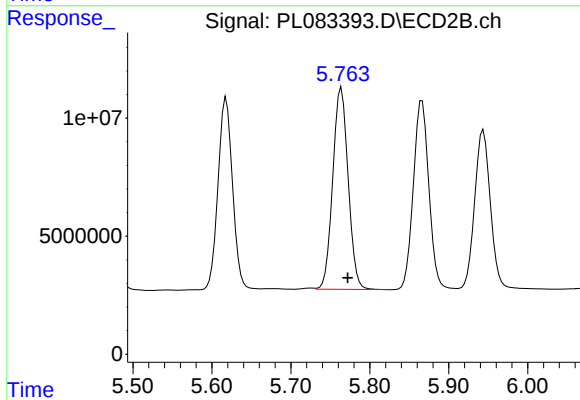
R.T.: 4.873 min
Delta R.T.: -0.007 min
Response: 145335298
Conc: 515.83 ng/ml



#27 Chlordane-5

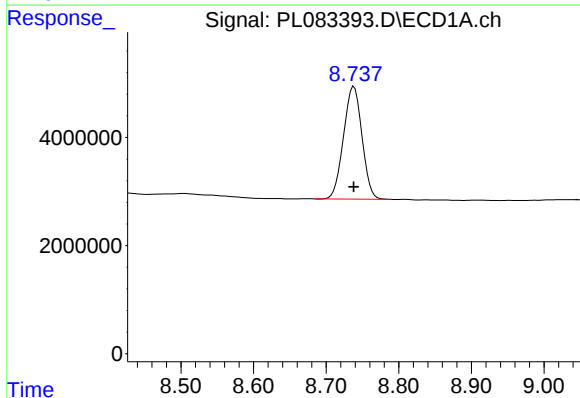
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



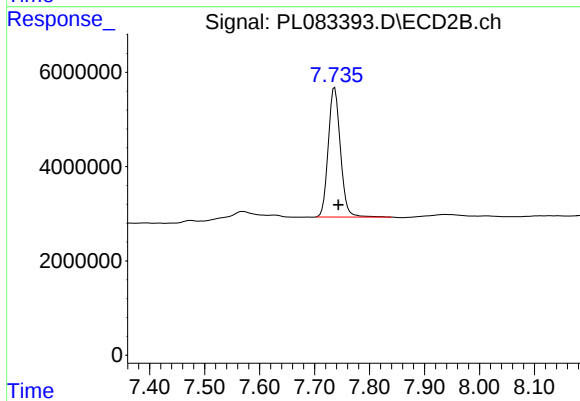
#27 Chlordane-5

R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 115911642
Conc: 1193.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 36846676
Conc: 17.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 42197603
Conc: 16.97 ng/ml