

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
 Data File : PL083568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 23:59
 Operator : AR\AJ
 Sample : 03202-03MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 04:29:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 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...	3.455	2.753	56366561	46832310	25.502	20.105
28)	SA Decachlor...	8.991	7.962	35936289	46443310	18.859	18.909
Target Compounds							
2)	A alpha-BHC	3.912	3.263	144.0E6	165.5E6	46.247	49.035
3)	MA gamma-BHC...	4.245	3.596	135.8E6	159.6E6	47.651	49.703
4)	MA Heptachlor	4.837	3.943	136.6E6	162.7E6	49.423	52.545
5)	MB Aldrin	5.179	4.225	128.3E6	157.1E6	49.386	52.175
6)	B beta-BHC	4.443	3.898	68195476	73762021	52.710	49.425
7)	B delta-BHC	4.690	4.129	92339551	114.0E6	33.502	35.361
8)	B Heptachlo...	5.607	4.734	117.6E6	119.7E6	46.340	41.699
9)	A Endosulfan I	5.992	5.107	111.5E6	140.1E6	50.044	51.995
10)	B gamma-Chl...	5.863	4.989	120.6E6	152.1E6	50.138	51.404
11)	B alpha-Chl...	5.944	5.054	119.4E6	151.6E6	50.404	51.244
12)	B 4,4'-DDE	6.122	5.250	103.2E6	139.2E6	51.099	54.489
13)	MA Dieldrin	6.269	5.375	111.8E6	147.6E6	49.772	52.647
14)	MA Endrin	6.498	5.651	96048012	132.1E6	54.422	57.249
15)	B Endosulfa...	6.717	5.948	91724169	125.4E6	49.143	52.809
16)	A 4,4'-DDD	6.640	5.809	88684538	121.2E6	51.941	54.971
17)	MA 4,4'-DDT	6.955	6.063	90499950	116.3E6	53.752	55.712
18)	B Endrin al...	6.848	6.130	57976115	96672031	39.110	51.149 #
19)	B Endosulfa...	7.083	6.355	92428842	120.3E6	48.129	49.691
20)	A Methoxychlor	7.436	6.648	49943416	64883325	55.061	53.837
21)	B Endrin ke...	7.568	6.863	103.0E6	139.0E6	48.053	49.435
22)	Mirex	8.043	7.048	90027262	114.7E6	48.235	47.654
23)	Chlordane-1	0.000	3.788f	0	1264635	N.D.	12.902 #
24)	Chlordane-2	5.131f	4.361	890120	316436	8.204	2.632 #
25)	Chlordane-3	5.863	4.989	120.6E6	152.1E6	315.661	464.178 #
26)	Chlordane-4	5.944	5.054	119.4E6	151.6E6	258.185	449.722 #
27)	Chlordane-5	0.000	5.948	0	125.4E6	N.D.	1127.503 #

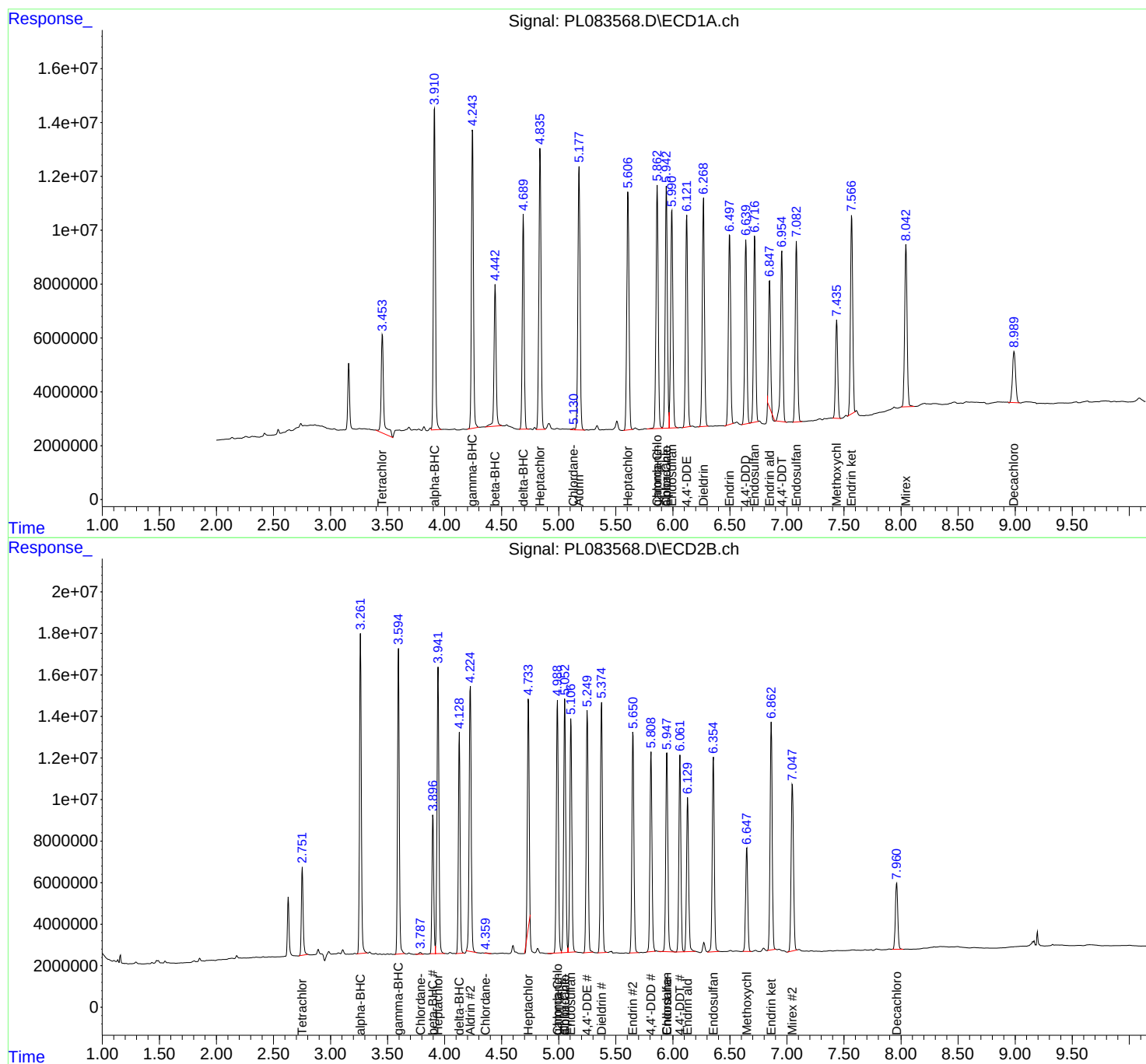
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

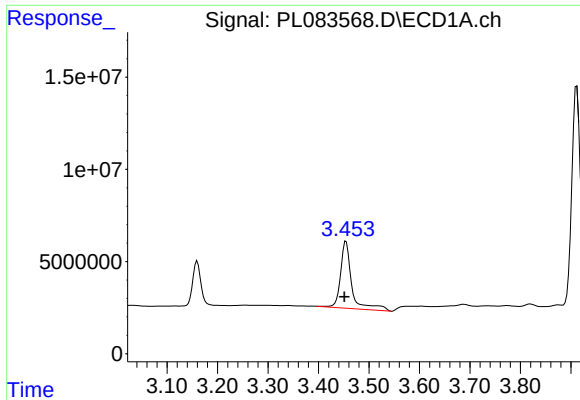
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
Data File : PL083568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2023 23:59
Operator : AR\AJ
Sample : 03202-03MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 04:29:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
QLast Update : Sat Jun 17 12:34:26 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

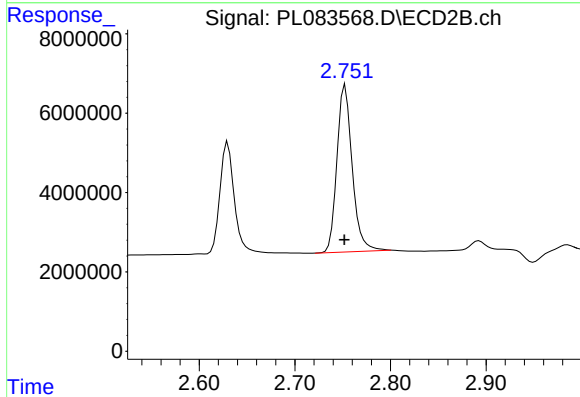




#1 Tetrachloro-m-xylene

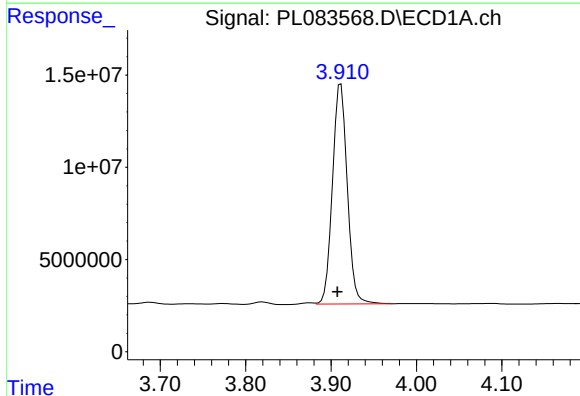
R.T.: 3.455 min
Delta R.T.: 0.004 min
Response: 56366561
Conc: 25.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



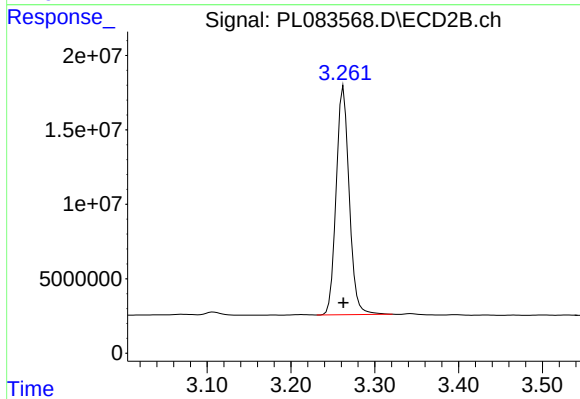
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: 0.000 min
Response: 46832310
Conc: 20.11 ng/ml



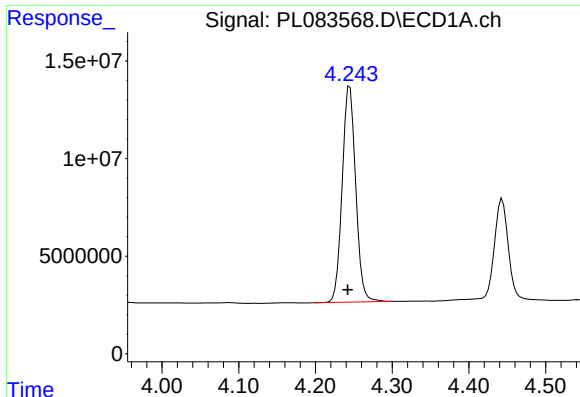
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: 0.004 min
Response: 143985047
Conc: 46.25 ng/ml



#2 alpha-BHC

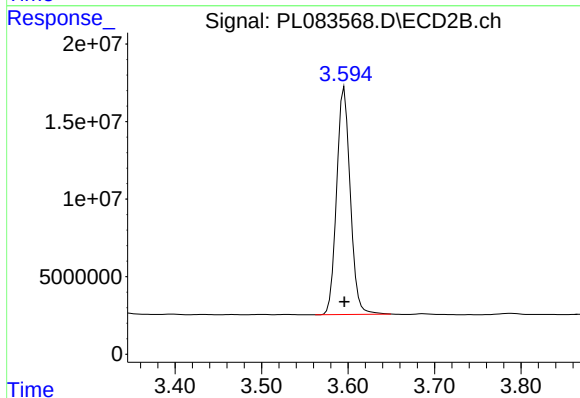
R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 165524024
Conc: 49.04 ng/ml



#3 gamma-BHC (Lindane)

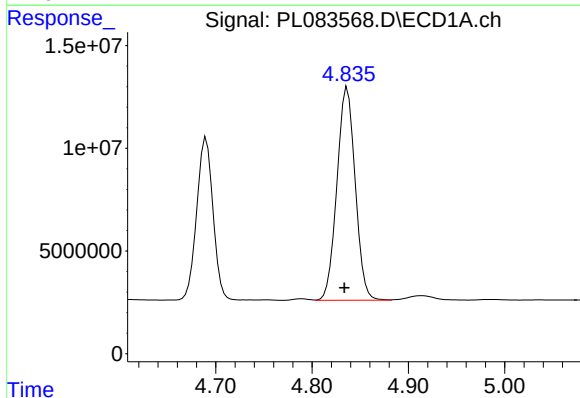
R.T.: 4.245 min
Delta R.T.: 0.003 min
Response: 135841260
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



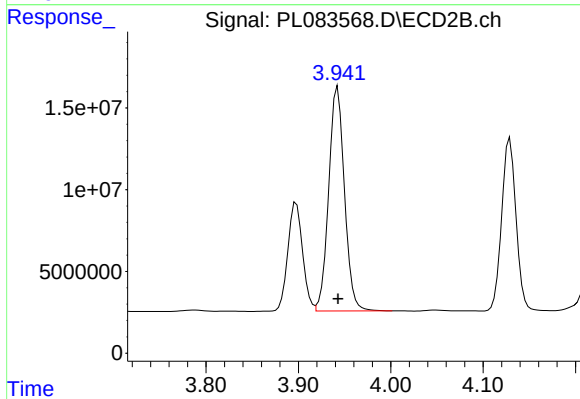
#3 gamma-BHC (Lindane)

R.T.: 3.596 min
Delta R.T.: 0.000 min
Response: 159578188
Conc: 49.70 ng/ml



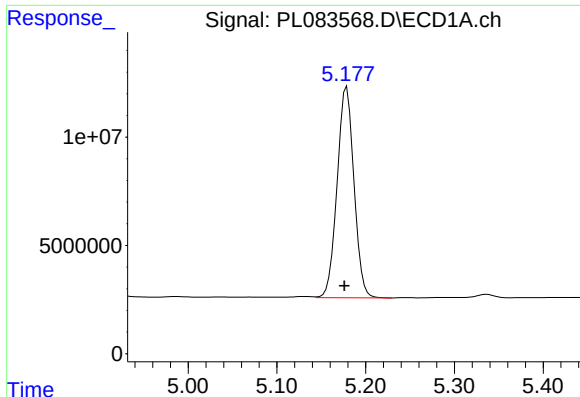
#4 Heptachlor

R.T.: 4.837 min
Delta R.T.: 0.003 min
Response: 136649618
Conc: 49.42 ng/ml



#4 Heptachlor

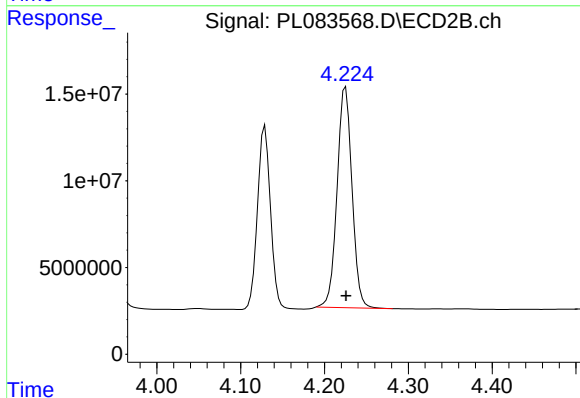
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 162659225
Conc: 52.54 ng/ml



#5 Aldrin

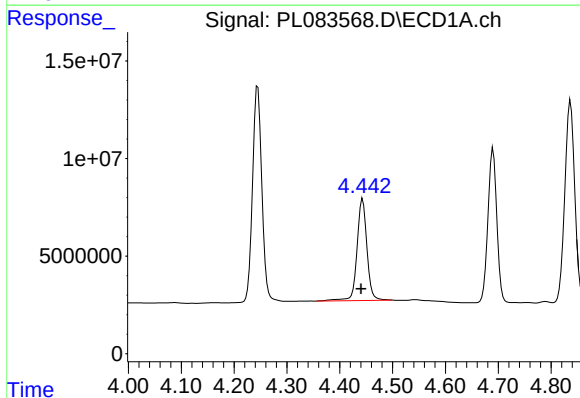
R.T.: 5.179 min
Delta R.T.: 0.003 min
Response: 128347085
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



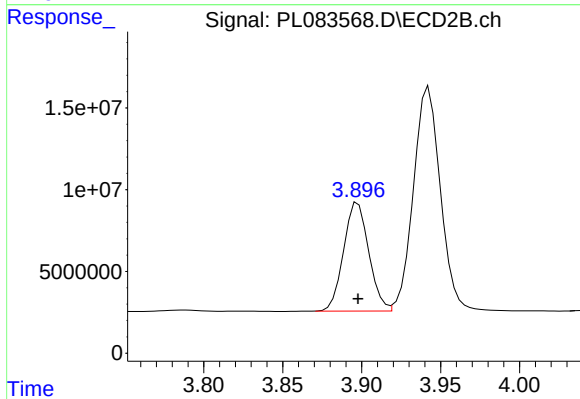
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 157077405
Conc: 52.17 ng/ml



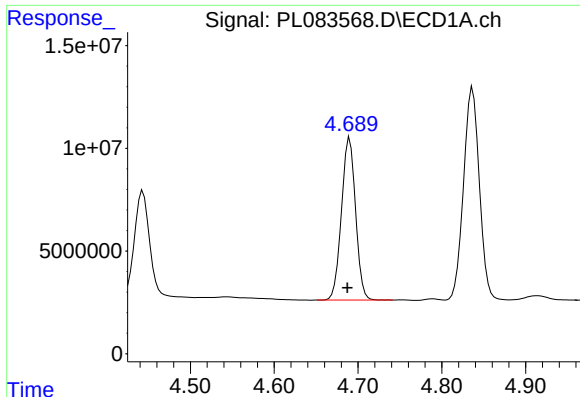
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: 0.003 min
Response: 68195476
Conc: 52.71 ng/ml



#6 beta-BHC

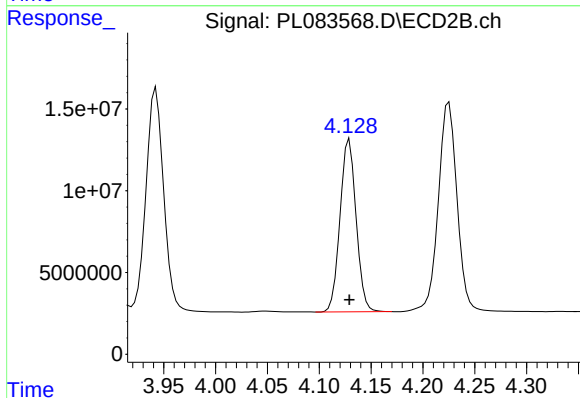
R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 73762021
Conc: 49.43 ng/ml



#7 delta-BHC

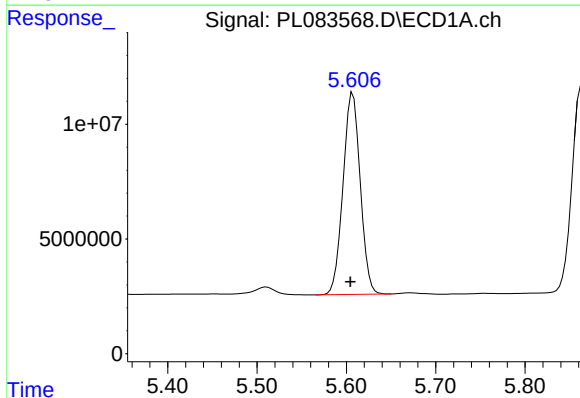
R.T.: 4.690 min
Delta R.T.: 0.003 min
Response: 92339551
Conc: 33.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



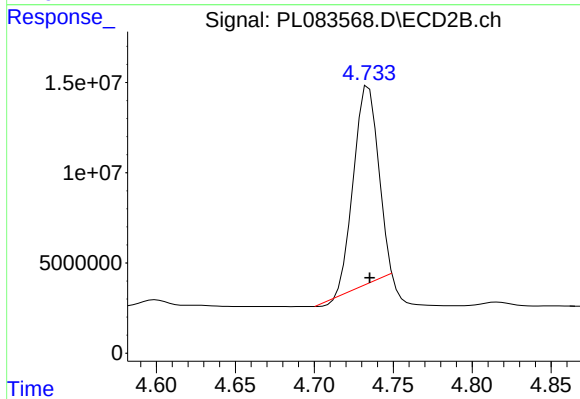
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 113977534
Conc: 35.36 ng/ml



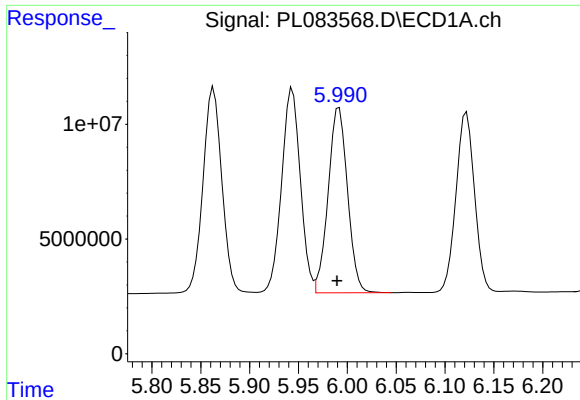
#8 Heptachlor epoxide

R.T.: 5.607 min
Delta R.T.: 0.003 min
Response: 117628210
Conc: 46.34 ng/ml



#8 Heptachlor epoxide

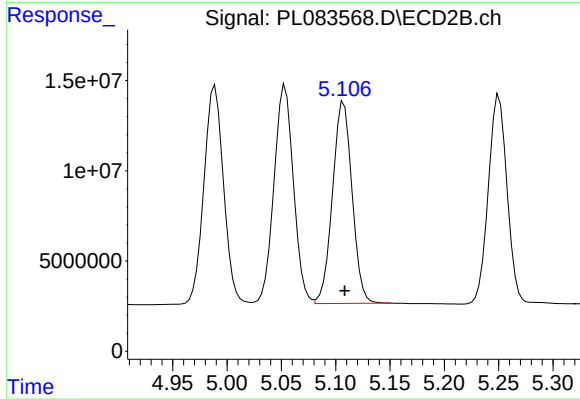
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 119694505
Conc: 41.70 ng/ml



#9 Endosulfan I

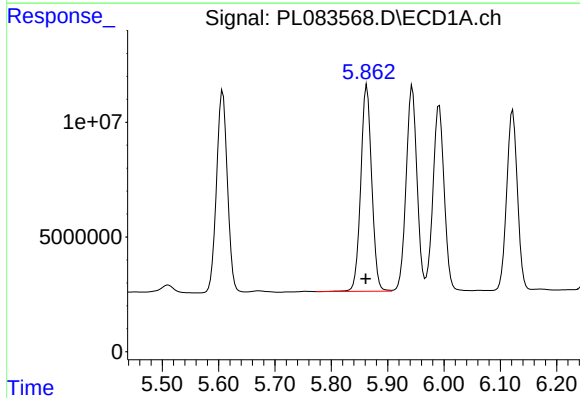
R.T.: 5.992 min
Delta R.T.: 0.002 min
Response: 111509803
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



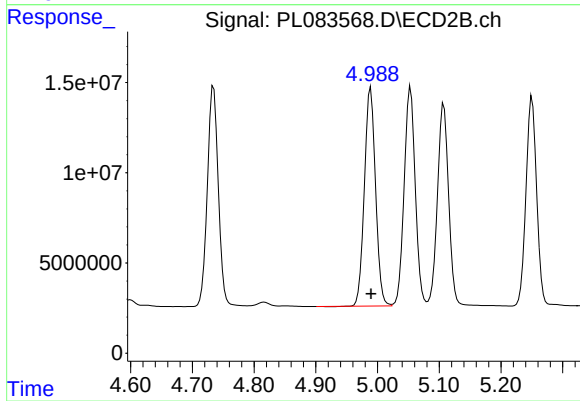
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 140129517
Conc: 51.99 ng/ml



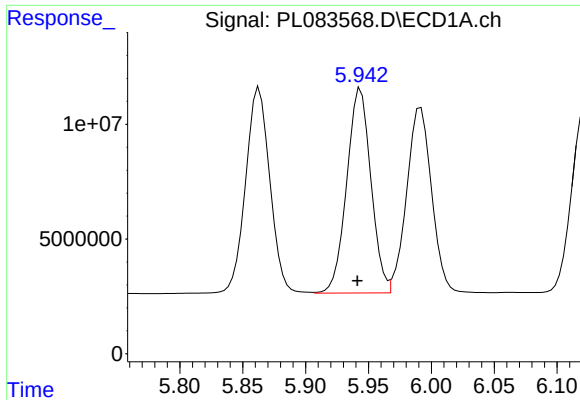
#10 gamma-Chlordane

R.T.: 5.863 min
Delta R.T.: 0.002 min
Response: 120615435
Conc: 50.14 ng/ml



#10 gamma-Chlordane

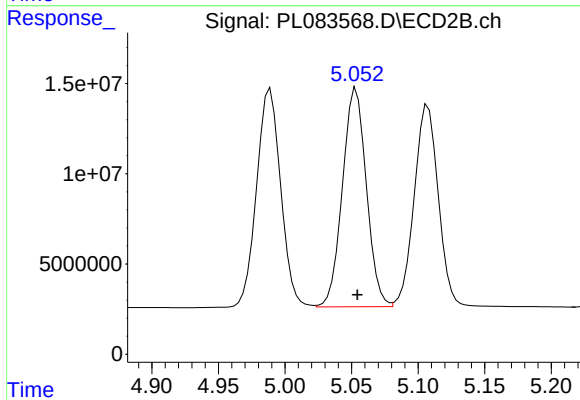
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 152090110
Conc: 51.40 ng/ml



#11 alpha-Chlordane

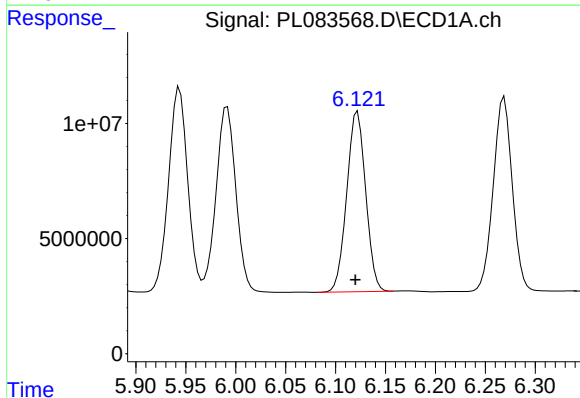
R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 119391193
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



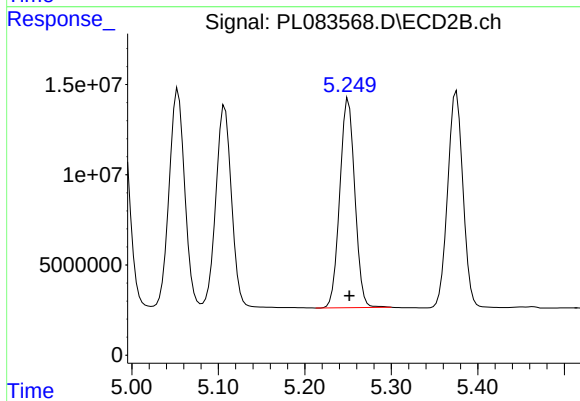
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 151591836
Conc: 51.24 ng/ml



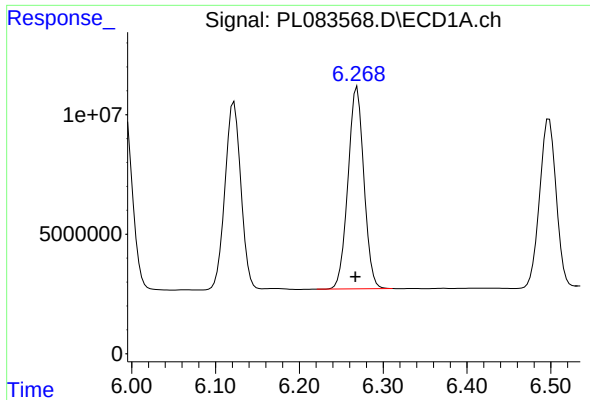
#12 4,4'-DDE

R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 103152862
Conc: 51.10 ng/ml



#12 4,4'-DDE

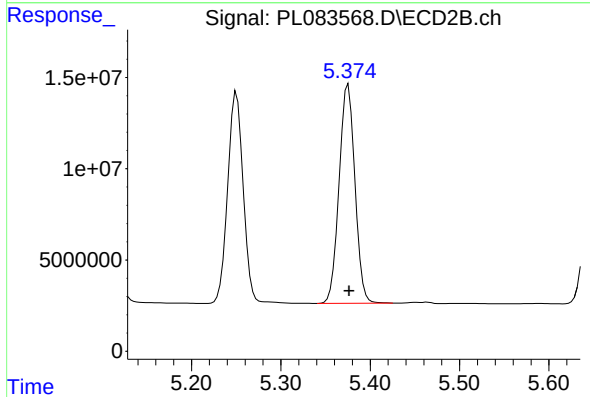
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 139197141
Conc: 54.49 ng/ml



#13 Dieldrin

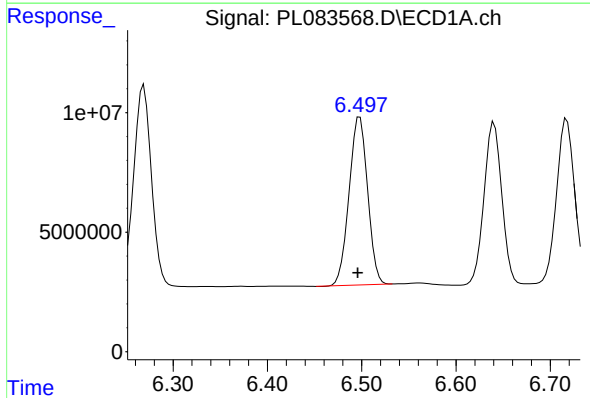
R.T.: 6.269 min
Delta R.T.: 0.002 min
Response: 111760761
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



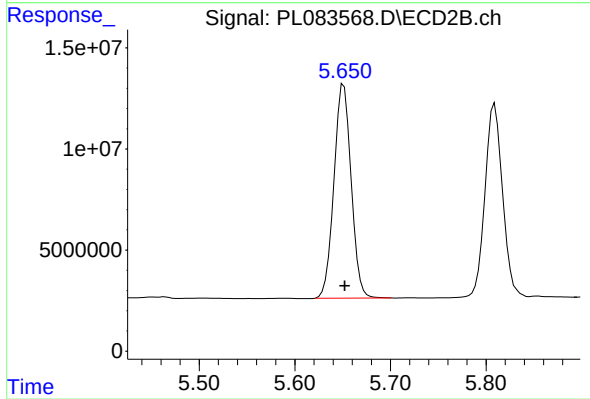
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 147635082
Conc: 52.65 ng/ml



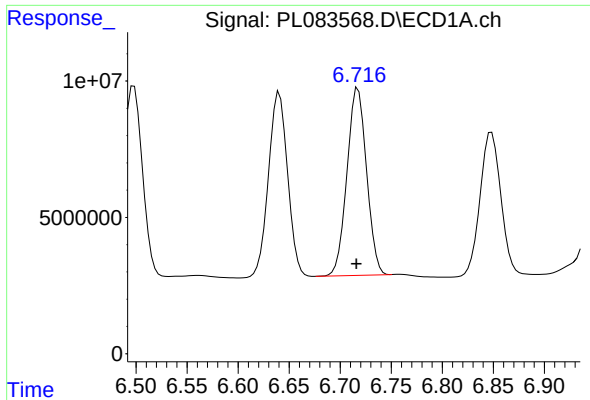
#14 Endrin

R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: 96048012
Conc: 54.42 ng/ml



#14 Endrin

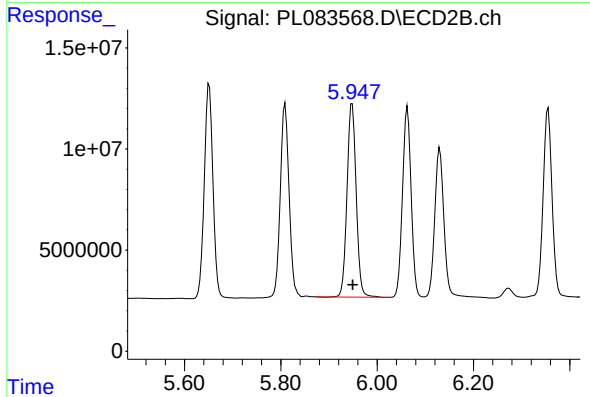
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 132138249
Conc: 57.25 ng/ml



#15 Endosulfan II

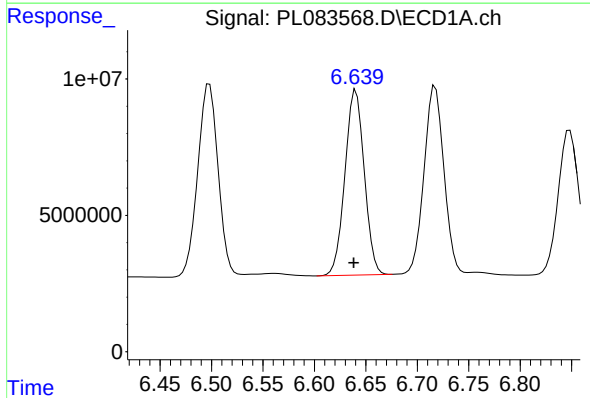
R.T.: 6.717 min
Delta R.T.: 0.001 min
Response: 91724169
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



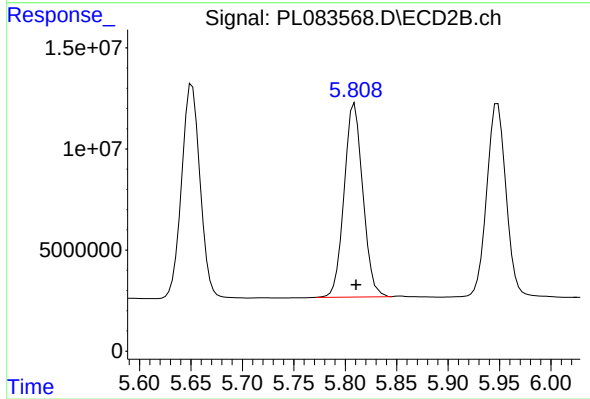
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 125352996
Conc: 52.81 ng/ml



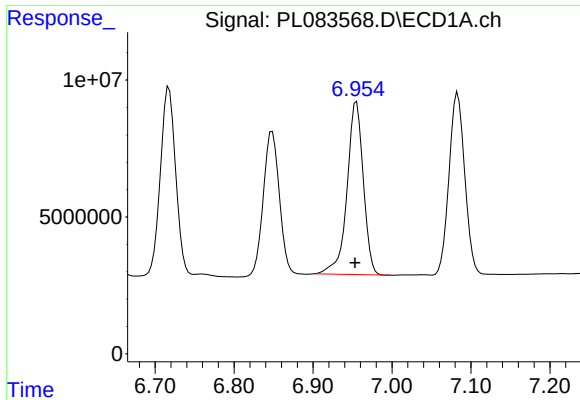
#16 4,4'-DDD

R.T.: 6.640 min
Delta R.T.: 0.002 min
Response: 88684538
Conc: 51.94 ng/ml



#16 4,4'-DDD

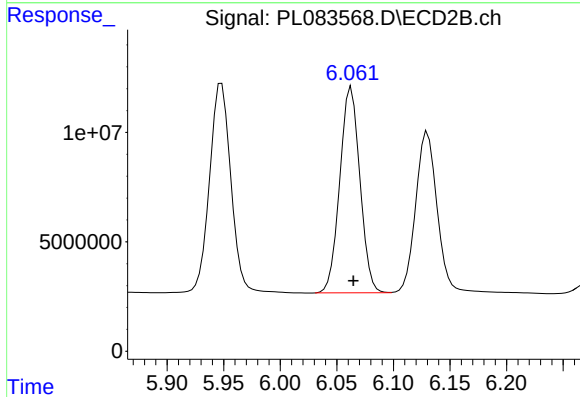
R.T.: 5.809 min
Delta R.T.: -0.001 min
Response: 121219581
Conc: 54.97 ng/ml



#17 4,4'-DDT

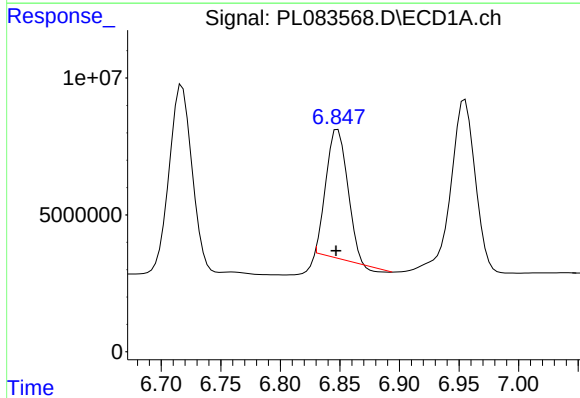
R.T.: 6.955 min
Delta R.T.: 0.002 min
Response: 90499950
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



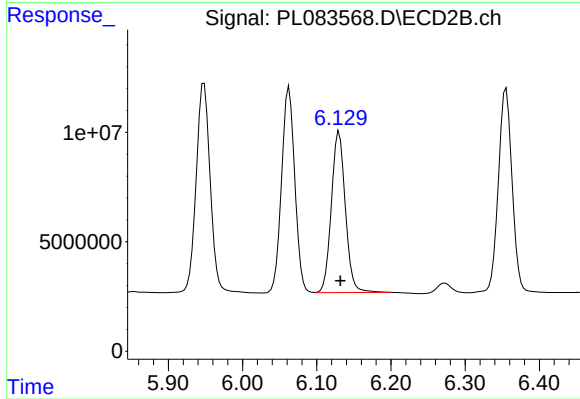
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 116317488
Conc: 55.71 ng/ml



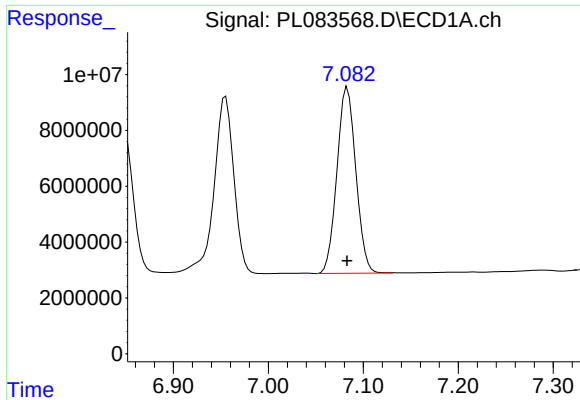
#18 Endrin aldehyde

R.T.: 6.848 min
Delta R.T.: 0.002 min
Response: 57976115
Conc: 39.11 ng/ml



#18 Endrin aldehyde

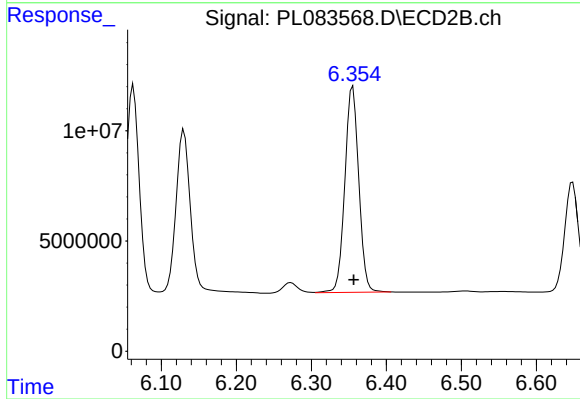
R.T.: 6.130 min
Delta R.T.: -0.001 min
Response: 96672031
Conc: 51.15 ng/ml



#19 Endosulfan Sulfate

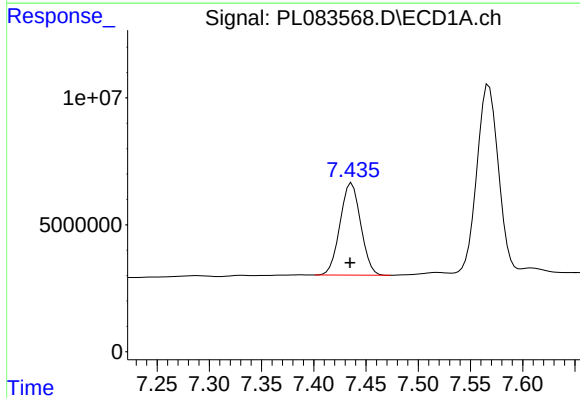
R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 92428842
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



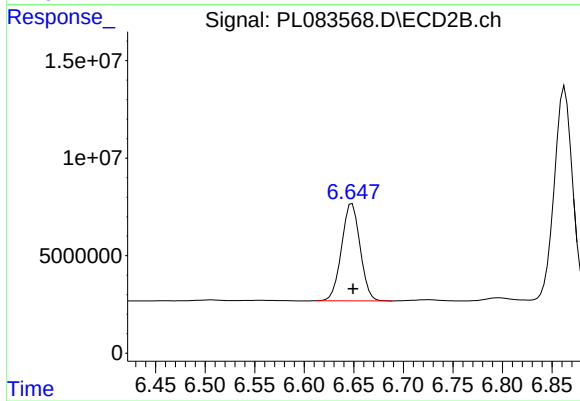
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 120335632
Conc: 49.69 ng/ml



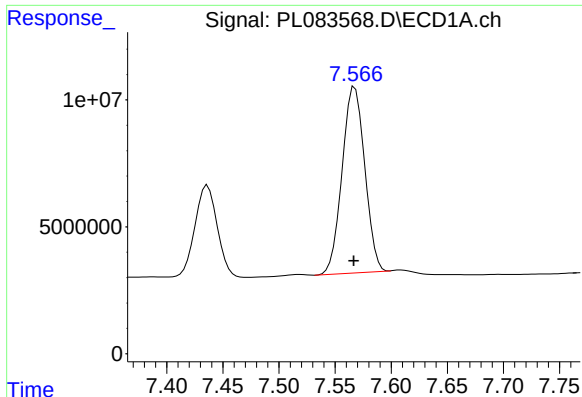
#20 Methoxychlor

R.T.: 7.436 min
Delta R.T.: 0.002 min
Response: 49943416
Conc: 55.06 ng/ml



#20 Methoxychlor

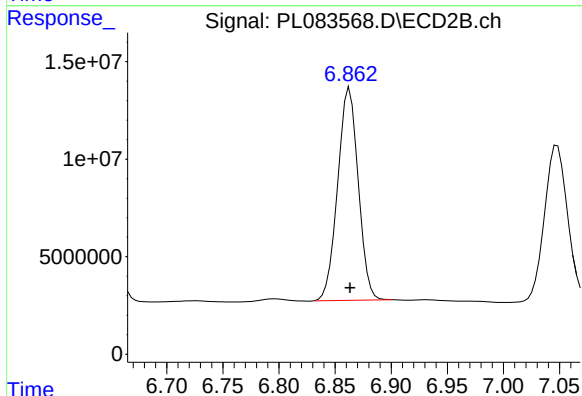
R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 64883325
Conc: 53.84 ng/ml



#21 Endrin ketone

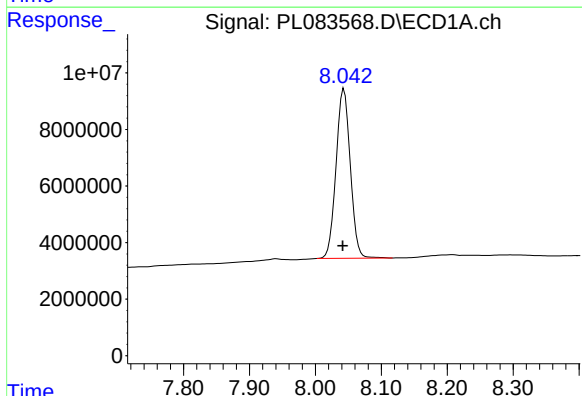
R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 102957419
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



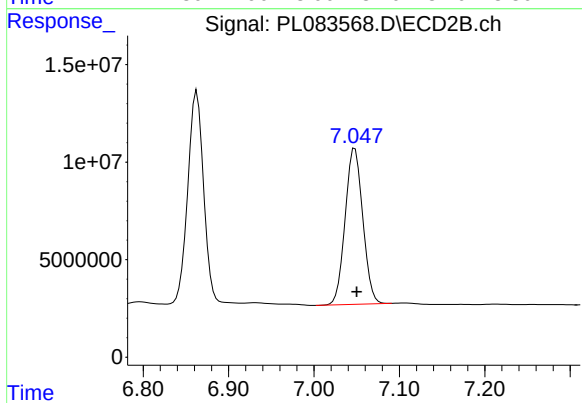
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 138980432
Conc: 49.43 ng/ml



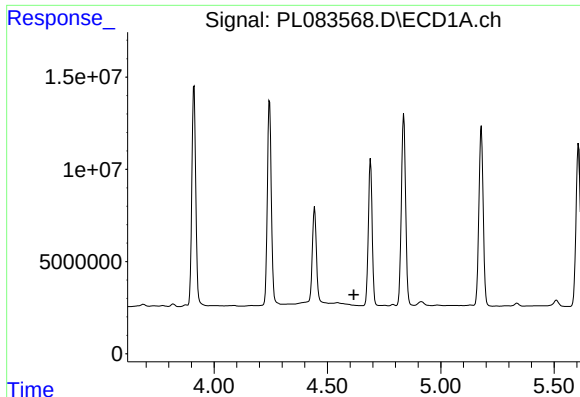
#22 Mirex

R.T.: 8.043 min
Delta R.T.: 0.002 min
Response: 90027262
Conc: 48.23 ng/ml



#22 Mirex

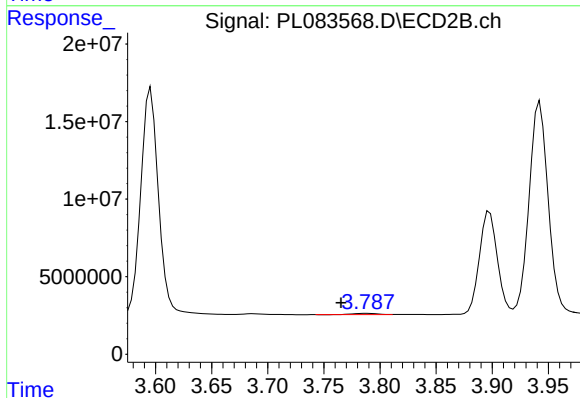
R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 114681002
Conc: 47.65 ng/ml



#23 Chlordane-1

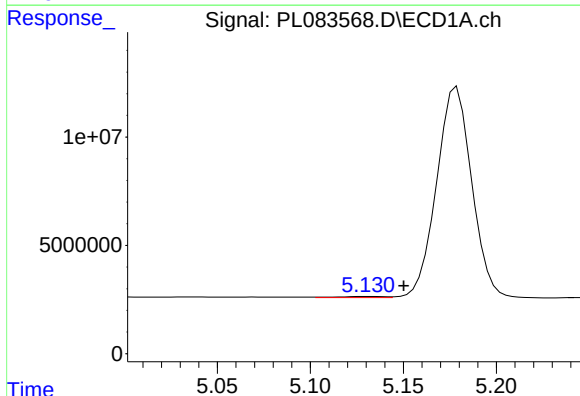
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



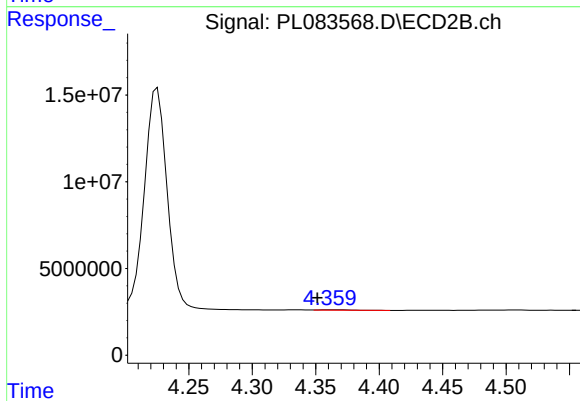
#23 Chlordane-1

R.T.: 3.788 min
Delta R.T.: 0.023 min
Response: 1264635
Conc: 12.90 ng/ml



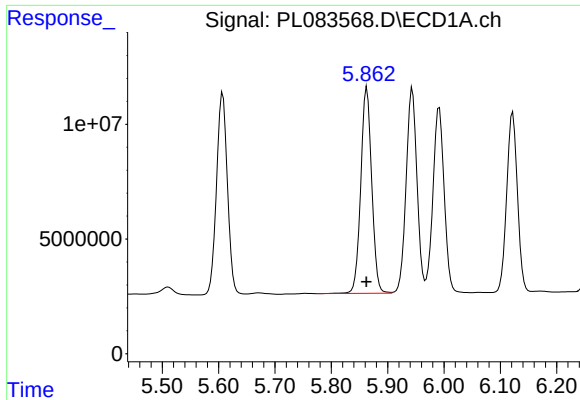
#24 Chlordane-2

R.T.: 5.131 min
Delta R.T.: -0.019 min
Response: 890120
Conc: 8.20 ng/ml



#24 Chlordane-2

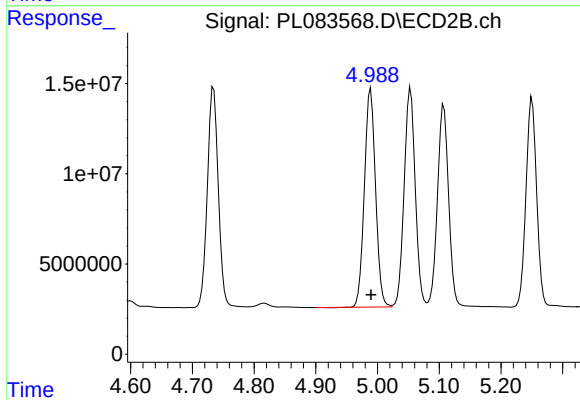
R.T.: 4.361 min
Delta R.T.: 0.009 min
Response: 316436
Conc: 2.63 ng/ml



#25 Chlordane-3

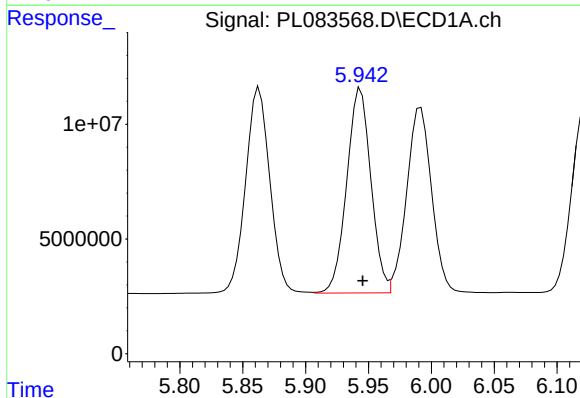
R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 120615435
Conc: 315.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



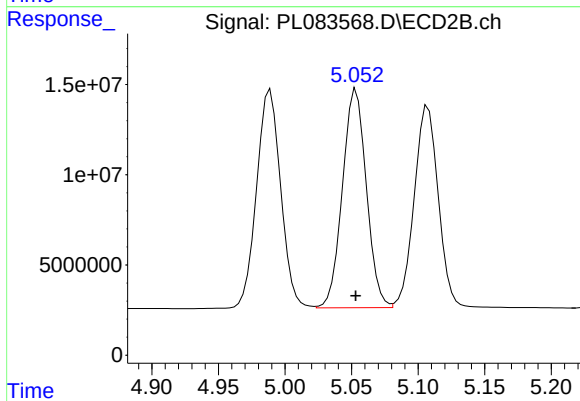
#25 Chlordane-3

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 152090110
Conc: 464.18 ng/ml



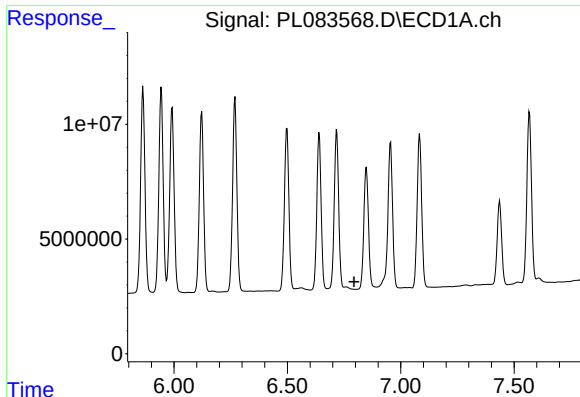
#26 Chlordane-4

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 119391193
Conc: 258.19 ng/ml



#26 Chlordane-4

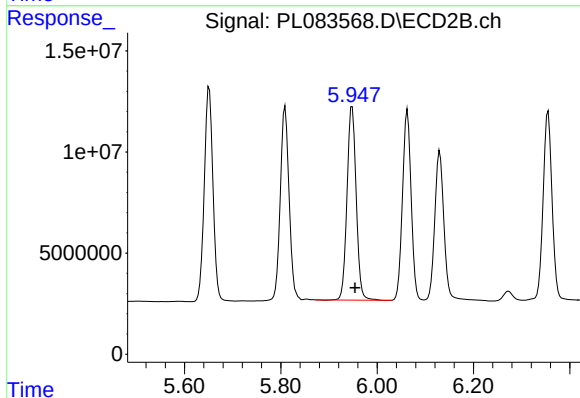
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 151591836
Conc: 449.72 ng/ml



#27 Chlordane-5

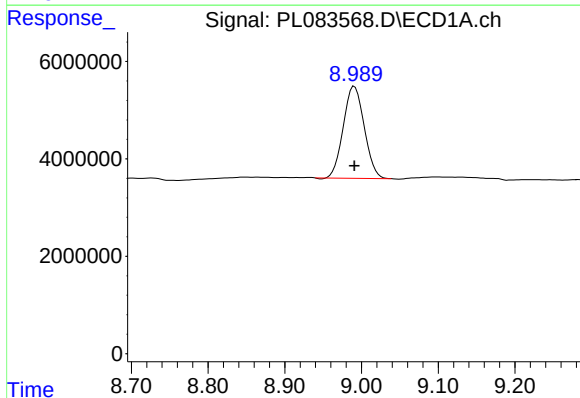
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



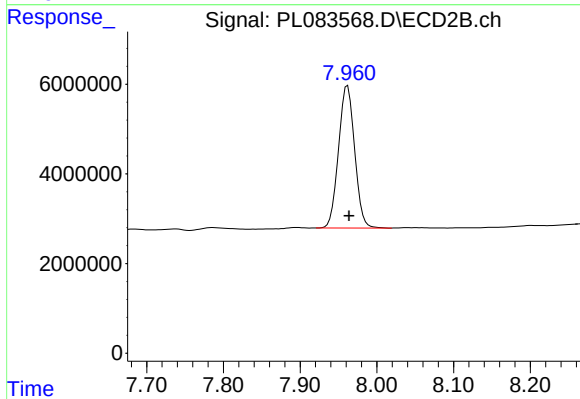
#27 Chlordane-5

R.T.: 5.948 min
Delta R.T.: -0.006 min
Response: 125352996
Conc: 1127.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 35936289
Conc: 18.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 46443310
Conc: 18.91 ng/ml