

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081923\
 Data File : PL084849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2023 10:55
 Operator : AR\AJ
 Sample : PEST SPIKE LOD LOQ
 Misc : 100PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEST SPIKE LOD LOQ

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 00:21:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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
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System Monitoring Compounds

Target Compounds						
2) A	alpha-BHC	3.936	3.191	309.3E6	155.9E6	93.684 100.954
3) MA	gamma-BHC...	4.270	3.522	283.1E6	145.5E6	88.730 95.780
4) MA	Heptachlor	4.862	3.863	302.5E6	148.4E6	89.968 104.184
5) MB	Aldrin	5.205	4.142	274.7E6	140.6E6	83.121 96.738
6) B	beta-BHC	4.469	3.823	115.1E6	61375931	82.423 91.603
7) B	delta-BHC	4.716	4.052	273.1E6	146.6E6	84.696 96.563
8) B	Heptachlo...	5.634	4.649	252.1E6	132.1E6	83.690 99.558
9) A	Endosulfan I	6.020	5.019	228.1E6	125.1E6	86.643 100.922
10) B	gamma-Chl...	5.892	4.902	246.2E6	135.0E6	85.975 99.519
11) B	alpha-Chl...	5.971	4.966	239.7E6	132.9E6	84.909 97.571
12) B	4,4'-DDE	6.151	5.164	205.5E6	127.1E6	89.553 103.225
13) MA	Dieldrin	6.297	5.286	228.1E6	134.0E6	86.312 98.706
14) MA	Endrin	6.527	5.561	198.1E6	127.0E6	90.828 103.860
15) B	Endosulfa...	6.748	5.859	177.4E6	113.8E6	83.860 94.335
16) A	4,4'-DDD	6.670	5.722	152.7E6	107.3E6	91.101 103.874
17) MA	4,4'-DDT	6.985	5.974	174.6E6	121.0E6	93.159 104.250
18) B	Endrin al...	6.879	6.041	134.0E6	88307238	79.423 89.042
19) B	Endosulfa...	7.115	6.266	175.6E6	120.1E6	87.926 101.018
20) A	Methoxychlor	7.467	6.559	81726569	65026659	85.160 94.777
21) B	Endrin ke...	7.599	6.771	176.2E6	139.8E6	88.087 96.889
22)	Mirex	8.075	6.951	137.6E6	105.8E6	82.877 91.775

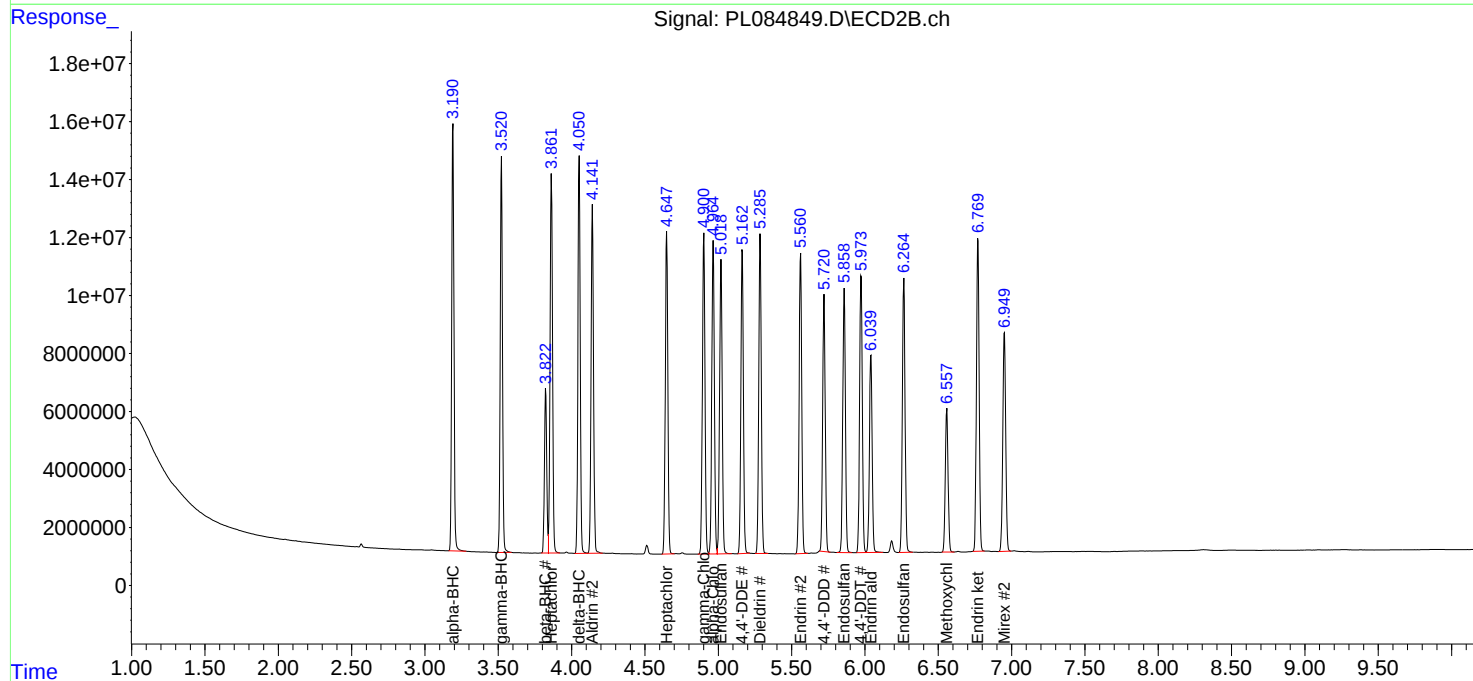
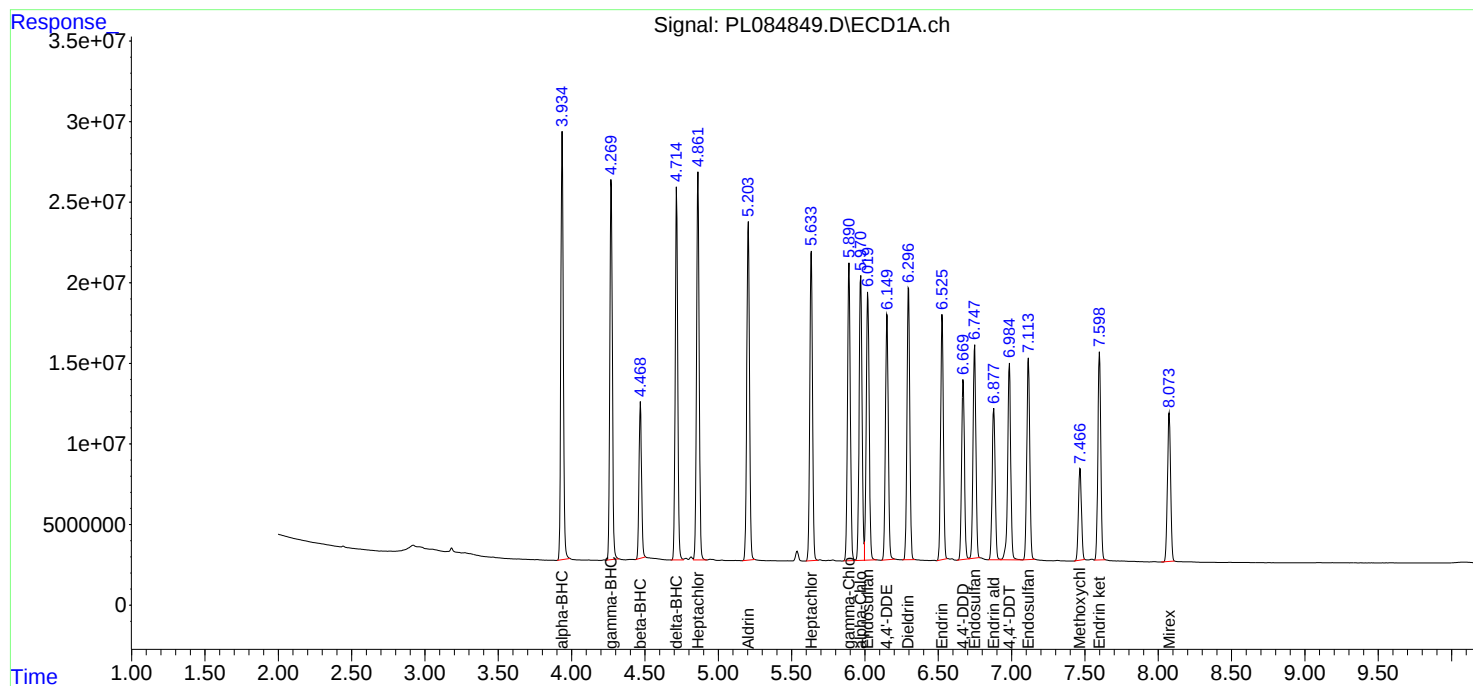
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

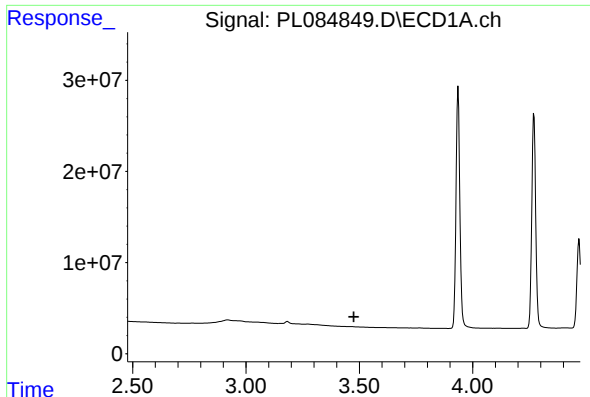
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081923\
Data File : PL084849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2023 10:55
Operator : AR\AJ
Sample : PEST SPIKE LOD LOQ
Misc : 100PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEST SPIKE LOD LOQ

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 00:21:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
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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

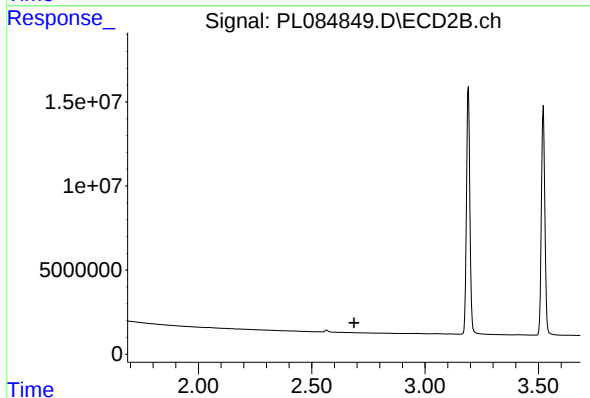




#1 Tetrachloro-m-xylene

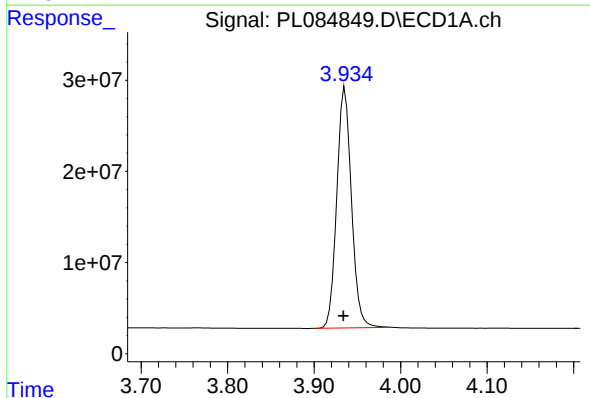
R.T.: 0.000 min
Exp R.T.: 3.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEST SPIKE LOD LOQ



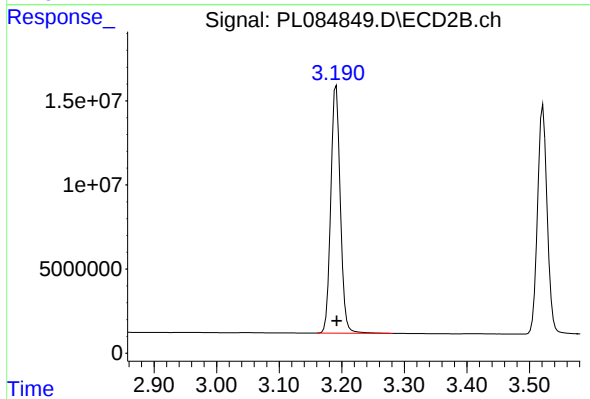
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.687 min
Response: 0
Conc: N.D.



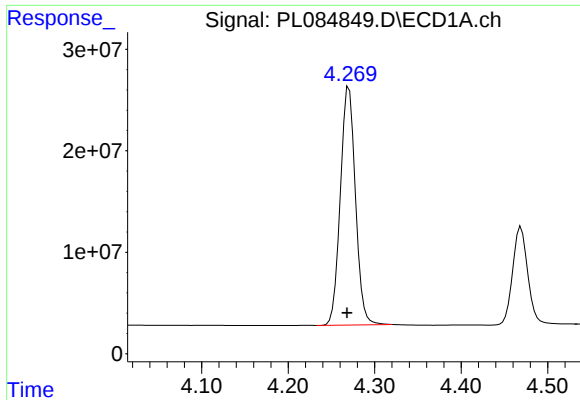
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 309290328
Conc: 93.68 ng/ml



#2 alpha-BHC

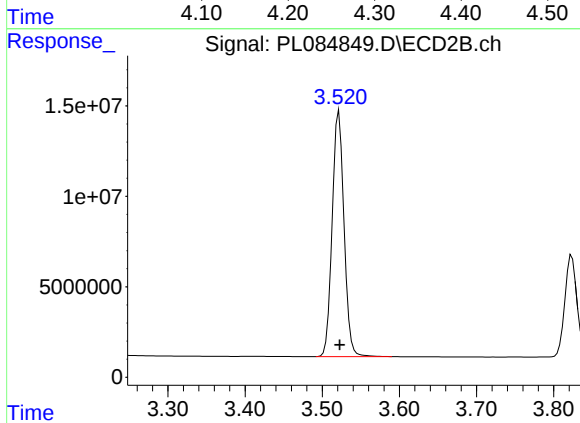
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 155880595
Conc: 100.95 ng/ml



#3 gamma-BHC (Lindane)

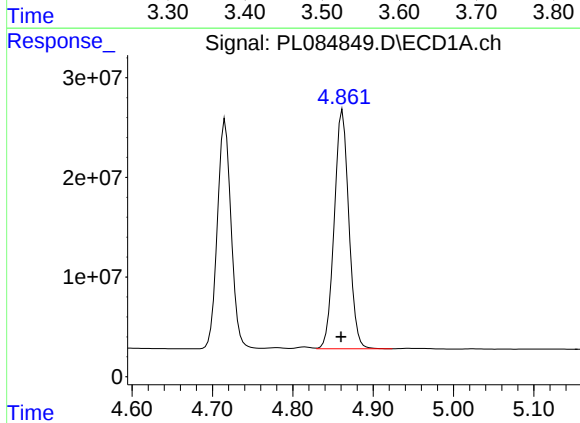
R.T.: 4.270 min
Delta R.T.: 0.002 min
Response: 283050893
Conc: 88.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST SPIKE LOD LOQ



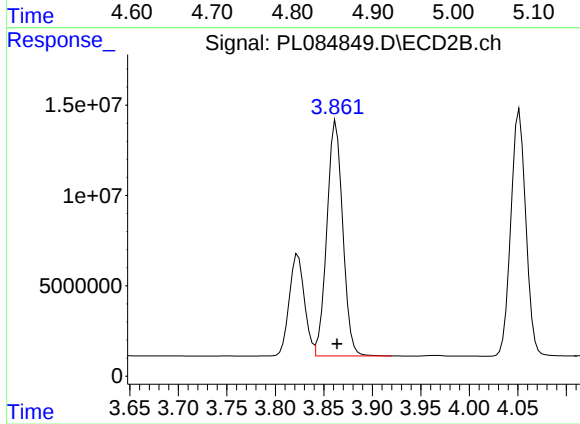
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 145540029
Conc: 95.78 ng/ml



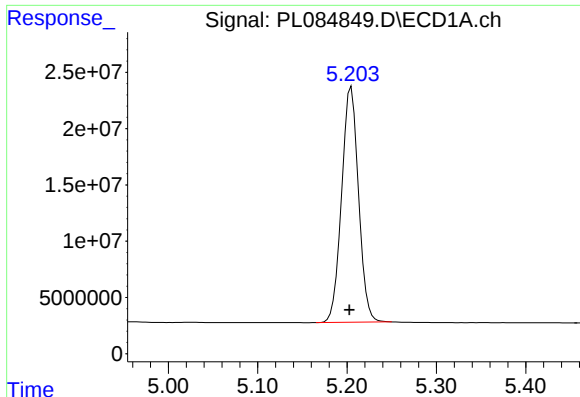
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 302548572
Conc: 89.97 ng/ml



#4 Heptachlor

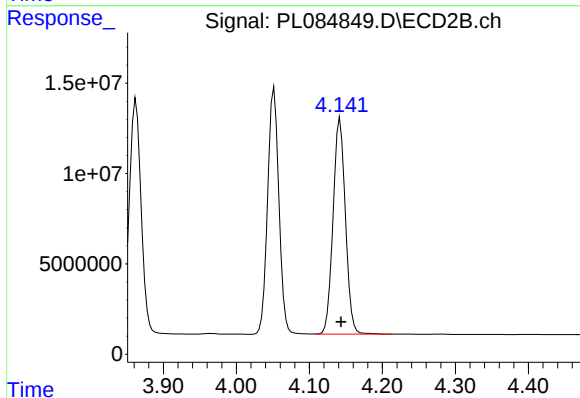
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 148372886
Conc: 104.18 ng/ml



#5 Aldrin

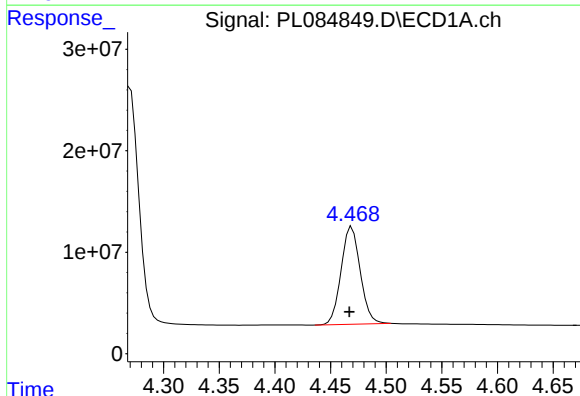
R.T.: 5.205 min
Delta R.T.: 0.002 min
Response: 274746433
Conc: 83.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST SPIKE LOD LOQ



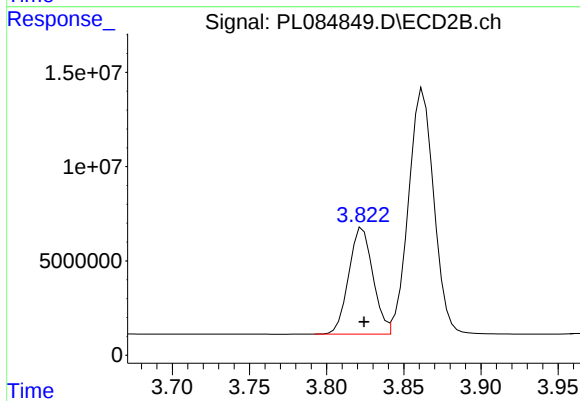
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: -0.001 min
Response: 140598977
Conc: 96.74 ng/ml



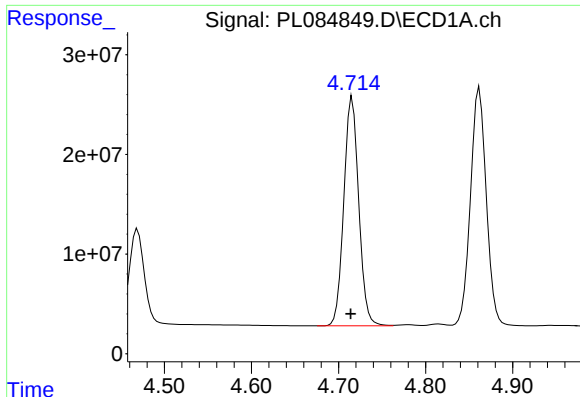
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 115137840
Conc: 82.42 ng/ml



#6 beta-BHC

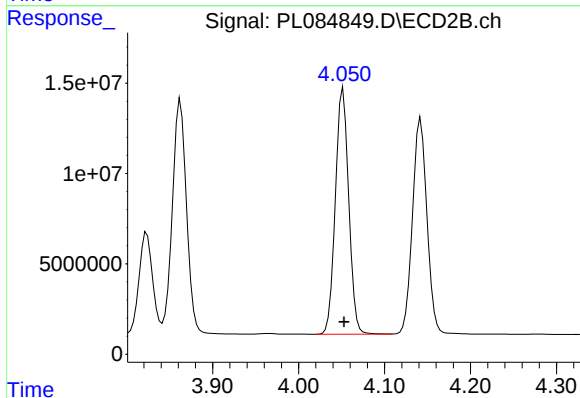
R.T.: 3.823 min
Delta R.T.: 0.000 min
Response: 61375931
Conc: 91.60 ng/ml



#7 delta-BHC

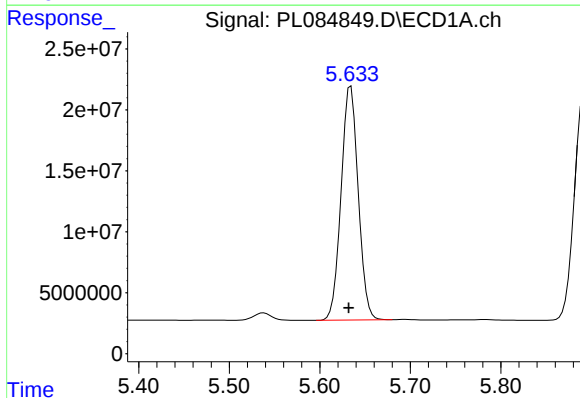
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 273119305
Conc: 84.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST SPIKE LOD LOQ



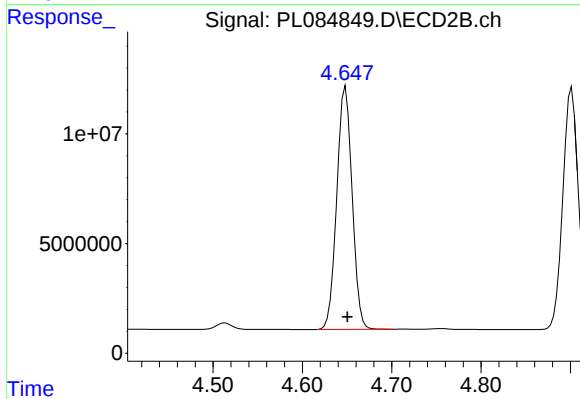
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 146603075
Conc: 96.56 ng/ml



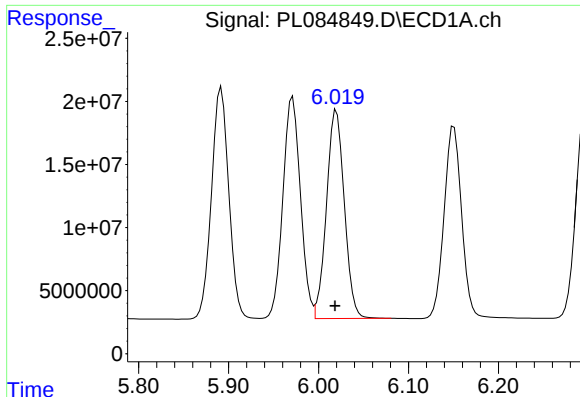
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 252132159
Conc: 83.69 ng/ml



#8 Heptachlor epoxide

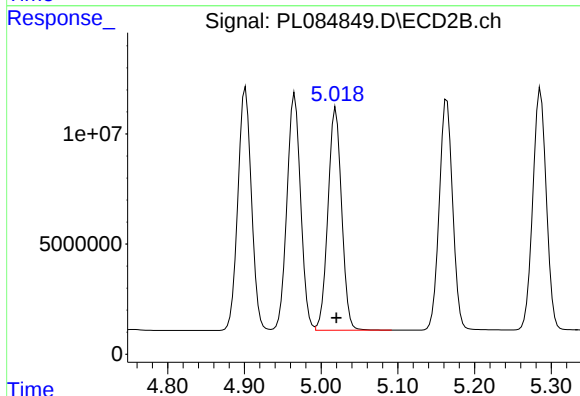
R.T.: 4.649 min
Delta R.T.: -0.002 min
Response: 132093672
Conc: 99.56 ng/ml



#9 Endosulfan I

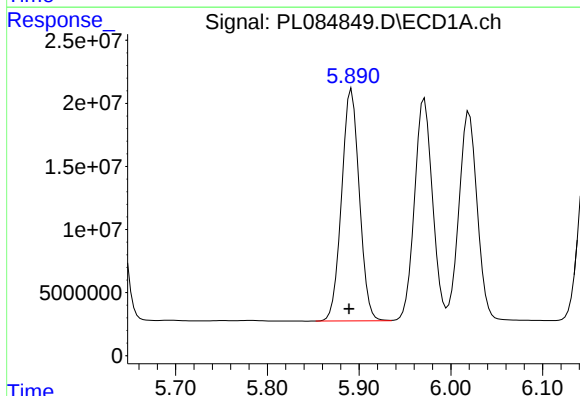
R.T.: 6.020 min
Delta R.T.: 0.001 min
Response: 228066703
Conc: 86.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST SPIKE LOD LOQ



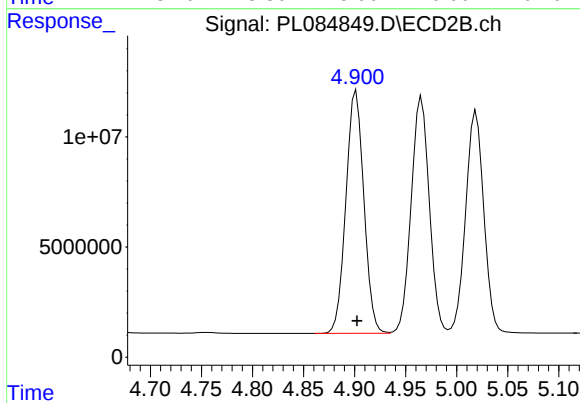
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 125072726
Conc: 100.92 ng/ml



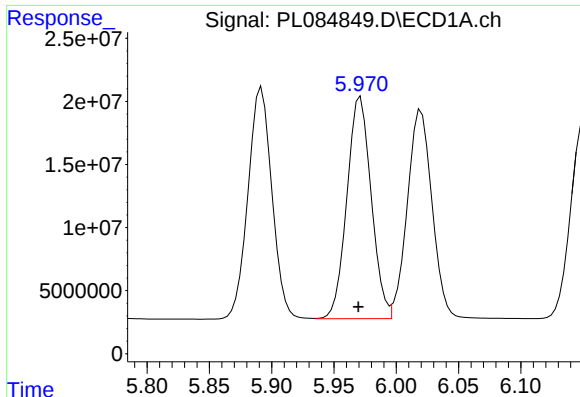
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 246199651
Conc: 85.97 ng/ml



#10 gamma-Chlordane

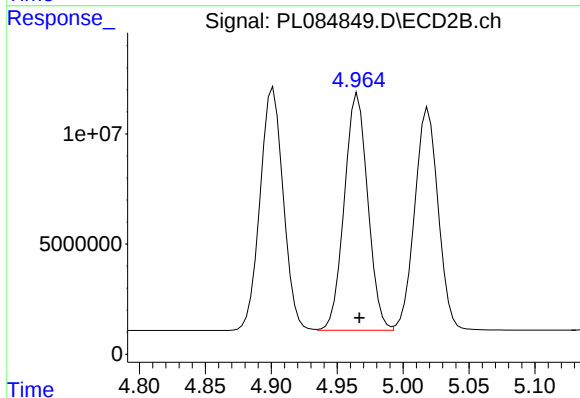
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 134973454
Conc: 99.52 ng/ml



#11 alpha-Chlordane

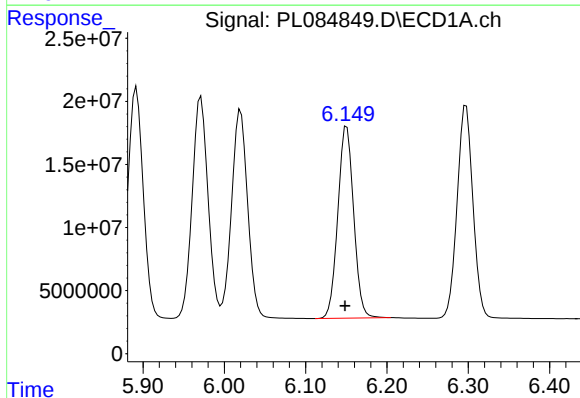
R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 239714999
Conc: 84.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST SPIKE LOD LOQ



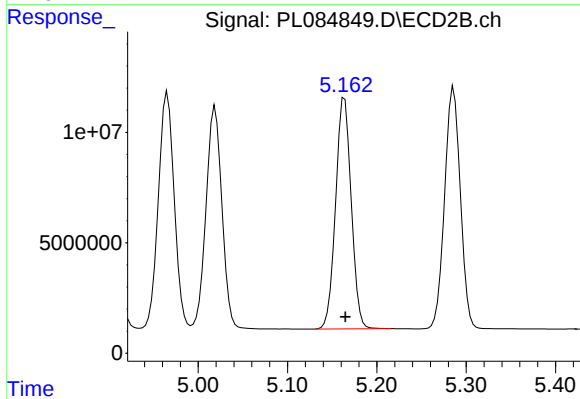
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 132939853
Conc: 97.57 ng/ml



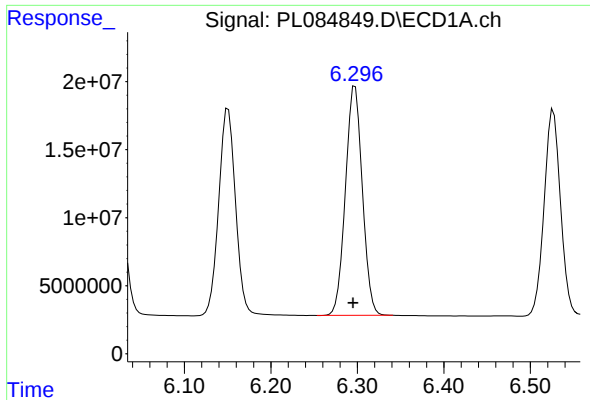
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 205549875
Conc: 89.55 ng/ml



#12 4,4'-DDE

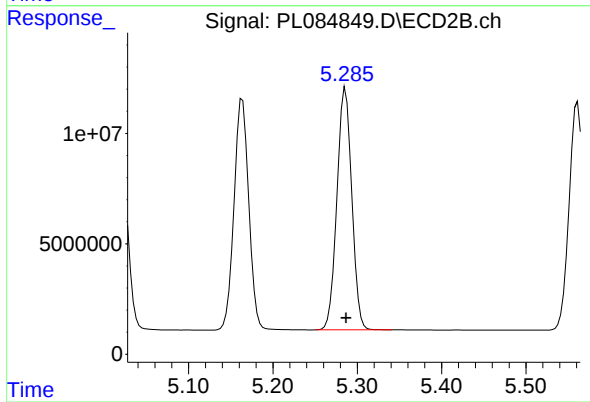
R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 127118499
Conc: 103.23 ng/ml



#13 Dieldrin

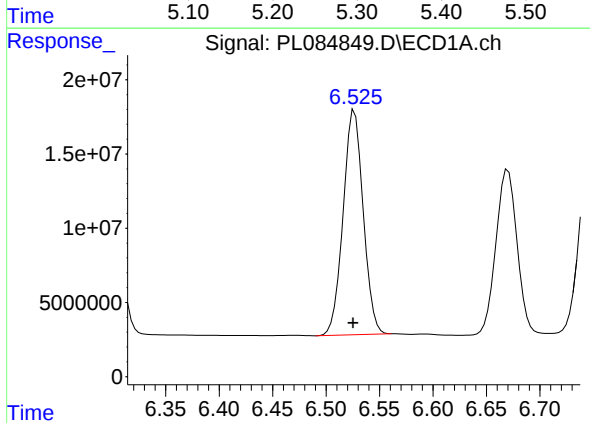
R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 228089224
Conc: 86.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST SPIKE LOD LOQ



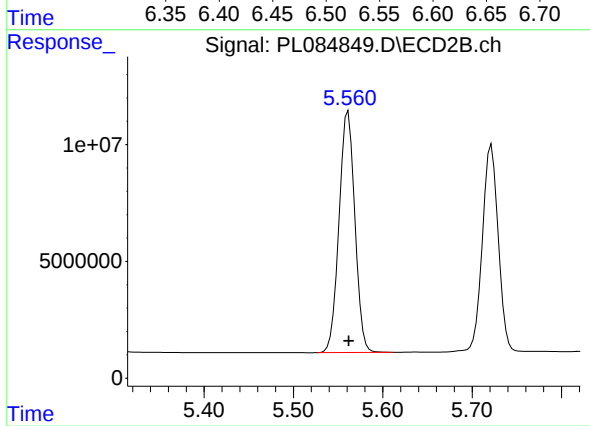
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 134022393
Conc: 98.71 ng/ml



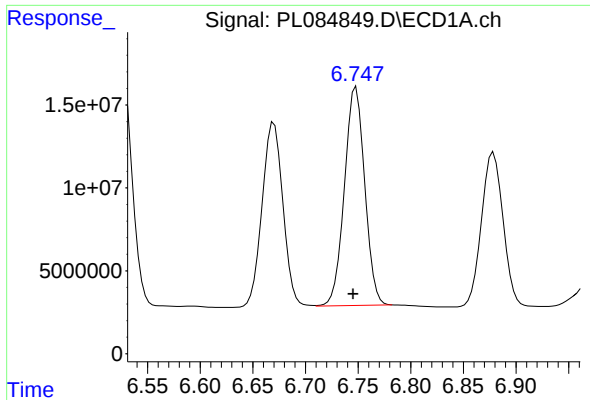
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 198094898
Conc: 90.83 ng/ml



#14 Endrin

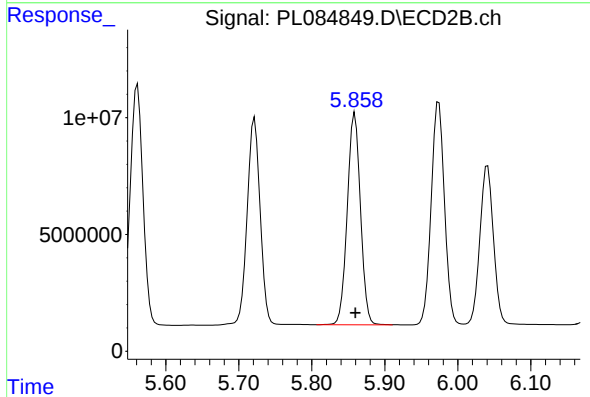
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 127042283
Conc: 103.86 ng/ml



#15 Endosulfan II

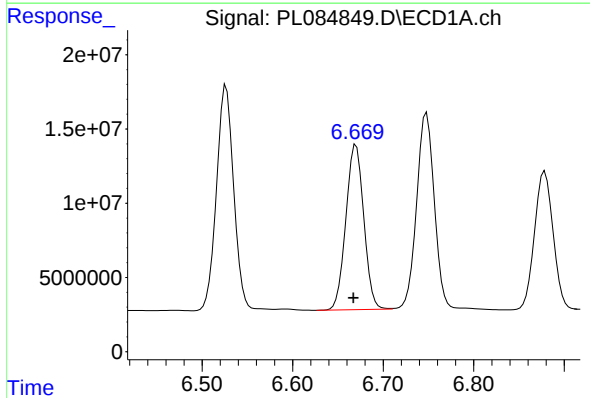
R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 177364893
Conc: 83.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST SPIKE LOD LOQ



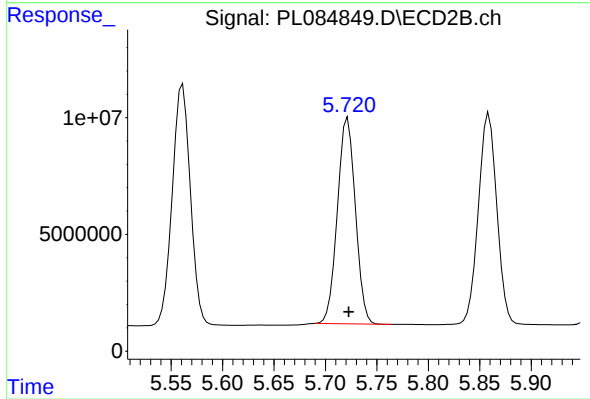
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 113823605
Conc: 94.34 ng/ml



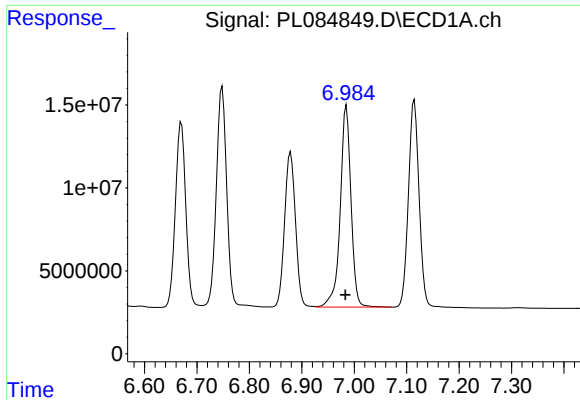
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 152738359
Conc: 91.10 ng/ml



#16 4,4'-DDD

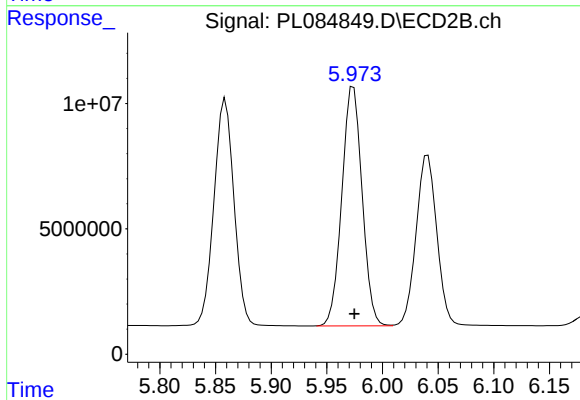
R.T.: 5.722 min
Delta R.T.: -0.001 min
Response: 107325943
Conc: 103.87 ng/ml



#17 4,4'-DDT

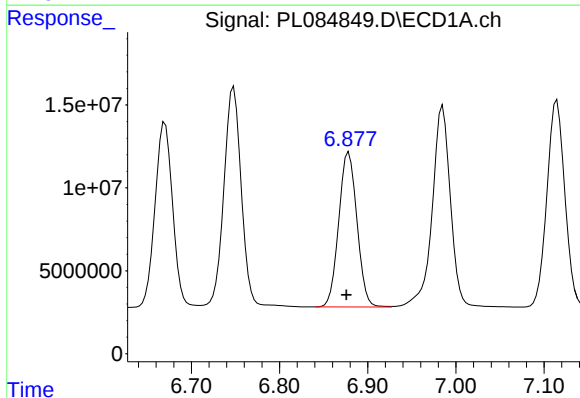
R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 174552858
Conc: 93.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST SPIKE LOD LOQ



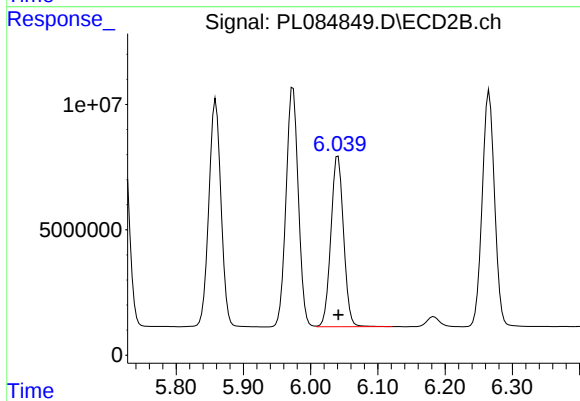
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 120987747
Conc: 104.25 ng/ml



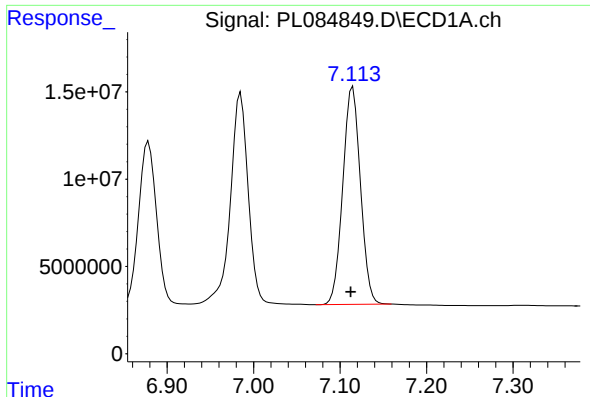
#18 Endrin aldehyde

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 133982996
Conc: 79.42 ng/ml



#18 Endrin aldehyde

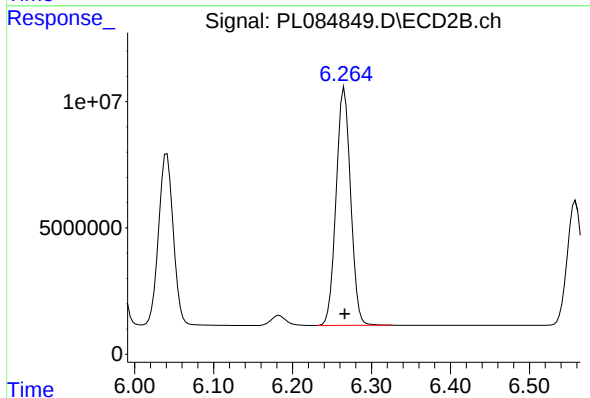
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 88307238
Conc: 89.04 ng/ml



#19 Endosulfan Sulfate

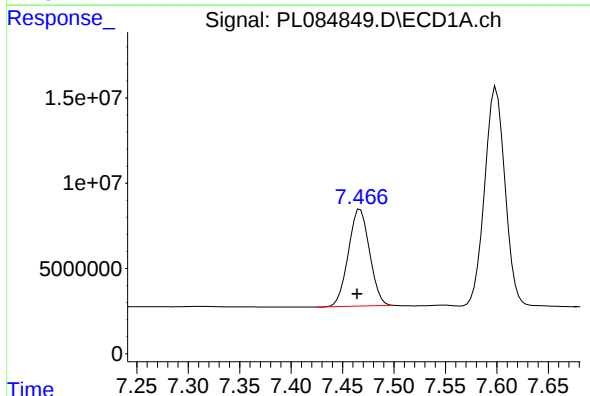
R.T.: 7.115 min
Delta R.T.: 0.002 min
Response: 175648119
Conc: 87.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST SPIKE LOD LOQ



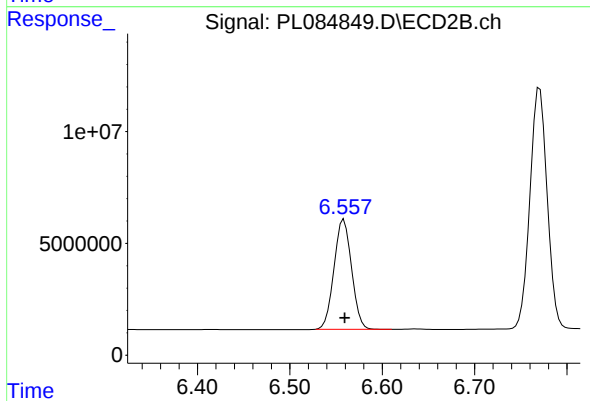
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 120130072
Conc: 101.02 ng/ml



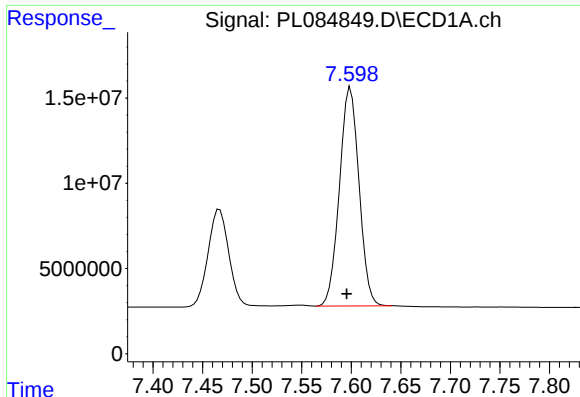
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.003 min
Response: 81726569
Conc: 85.16 ng/ml



#20 Methoxychlor

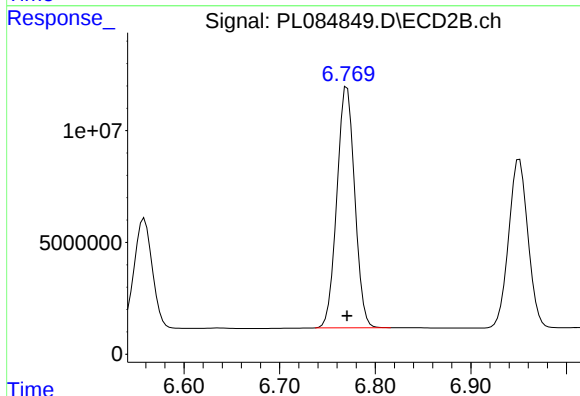
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 65026659
Conc: 94.78 ng/ml



#21 Endrin ketone

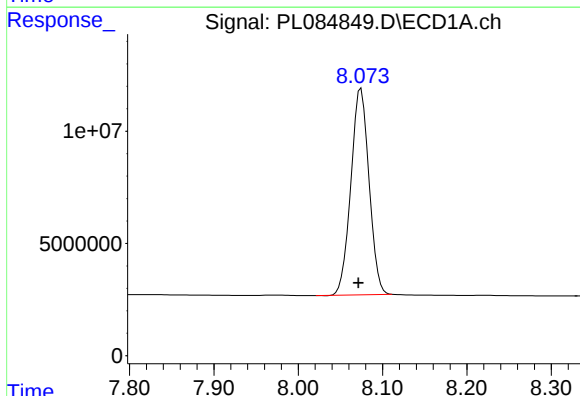
R.T.: 7.599 min
Delta R.T.: 0.004 min
Response: 176212374
Conc: 88.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST SPIKE LOD LOQ



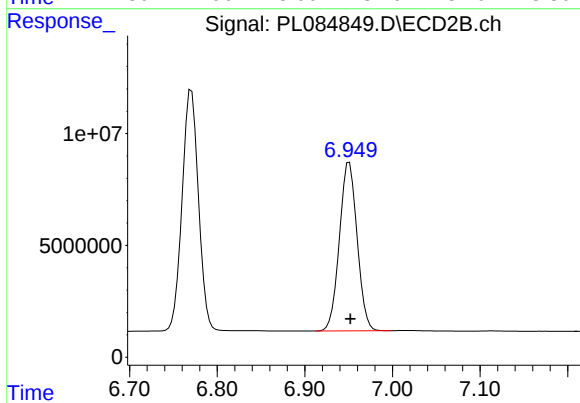
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 139793558
Conc: 96.89 ng/ml



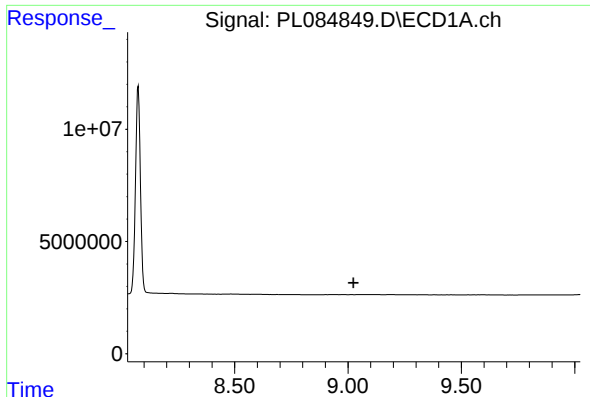
#22 Mirex

R.T.: 8.075 min
Delta R.T.: 0.003 min
Response: 137645085
Conc: 82.88 ng/ml



#22 Mirex

R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 105842339
Conc: 91.78 ng/ml



#28 Decachlorobiphenyl

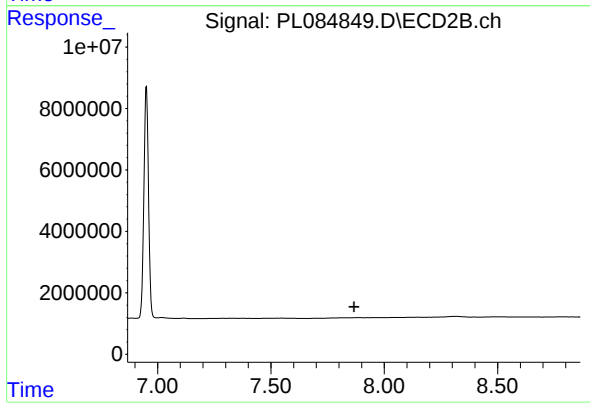
R.T.: 0.000 min

Exp R.T. : 9.025 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEST SPIKE LOD LOQ



#28 Decachlorobiphenyl

R.T.: 0.000 min

Exp R.T. : 7.868 min

Response: 0

Conc: N.D.