

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 :

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

System Monitoring Compounds							
28)	SA Decachlor...	0.000	7.874	0	26581	N.D.	0.021 #
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
24)	Chlordane-2	5.205f	4.279	274.7E6	126542	2406.508	2.526 #
25)	Chlordane-3	5.892	4.902	246.2E6	135.0E6	610.403	974.345 #
26)	Chlordane-4	5.971	4.966	239.7E6	132.9E6	494.885	926.237 #
27)	Chlordane-5	0.000	5.859	0	113.8E6	N.D.	2234.860 #

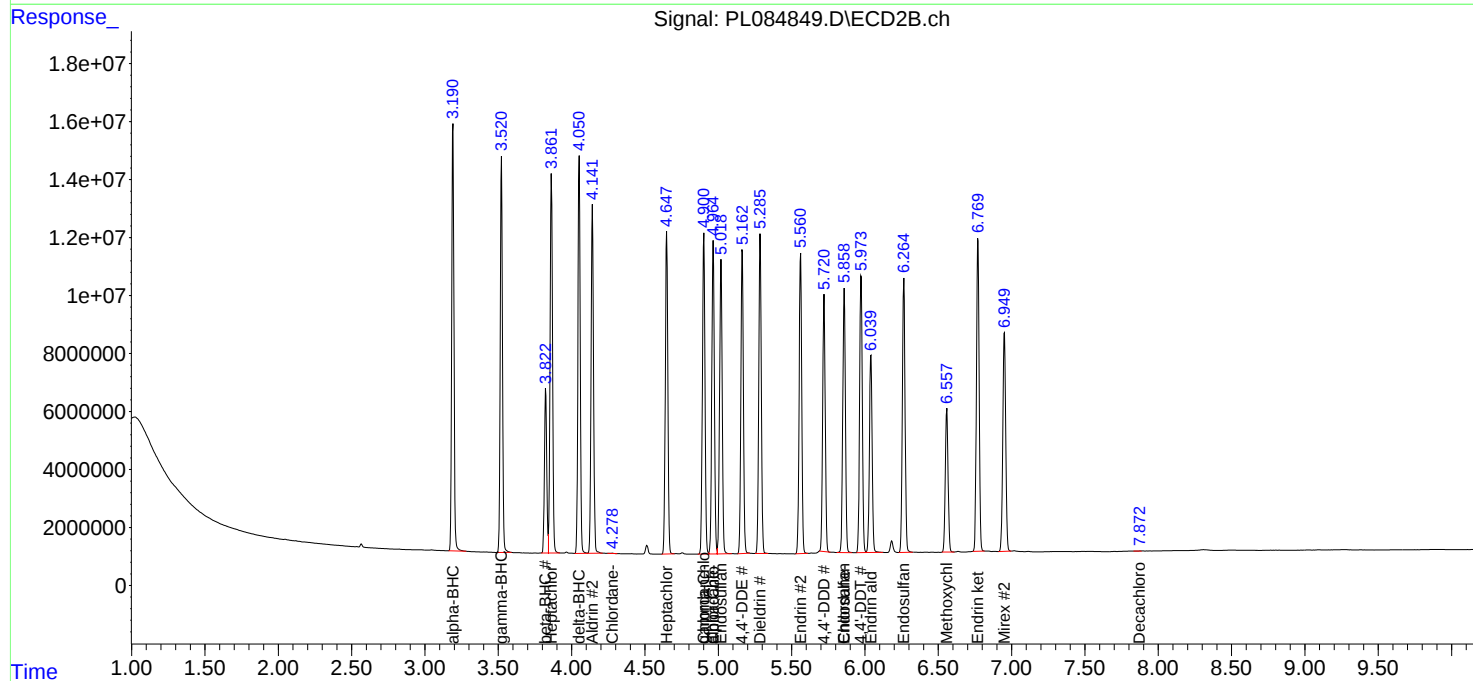
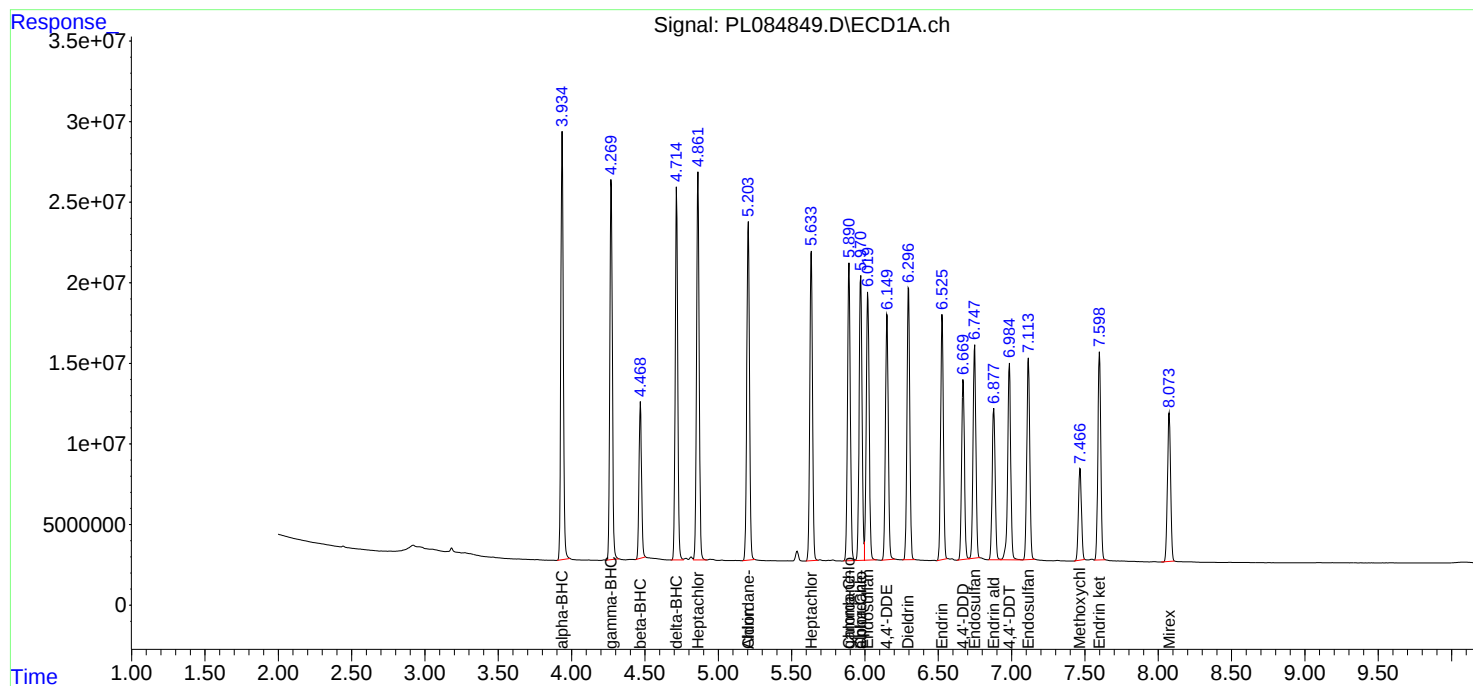
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

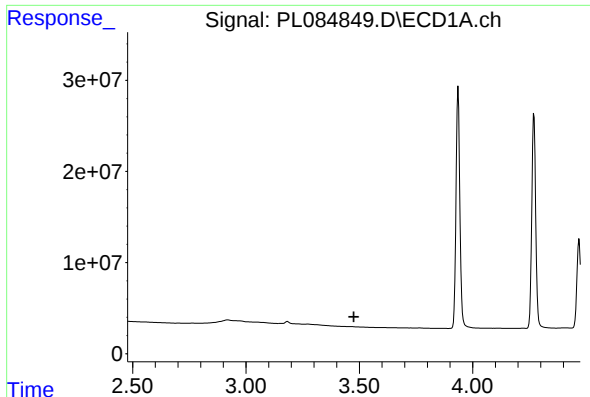
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081923\
Data File : PL084849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2023 10:55
Operator : AR\AJ
Sample : PEST SPIKE LOD LOQ
Misc : 100PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

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

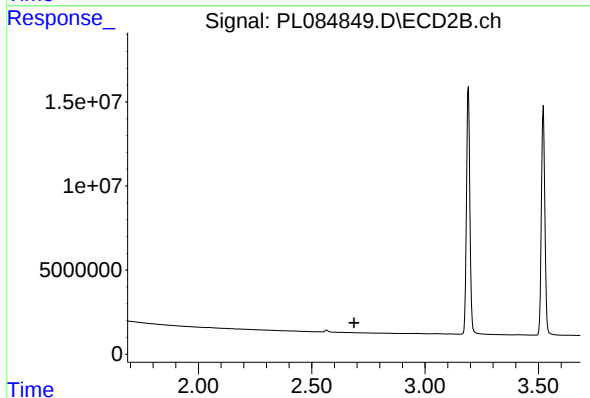




#1 Tetrachloro-m-xylene

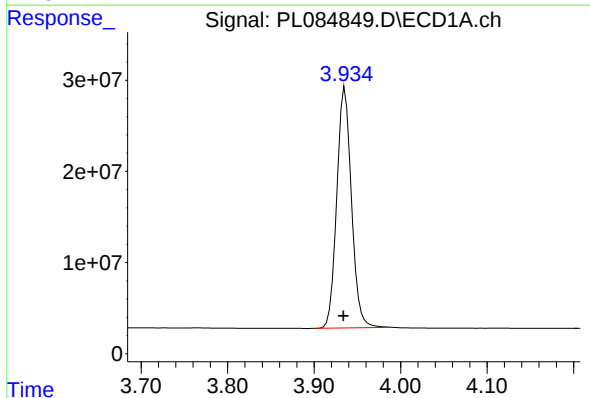
R.T.: 0.000 min
Exp R.T.: 3.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



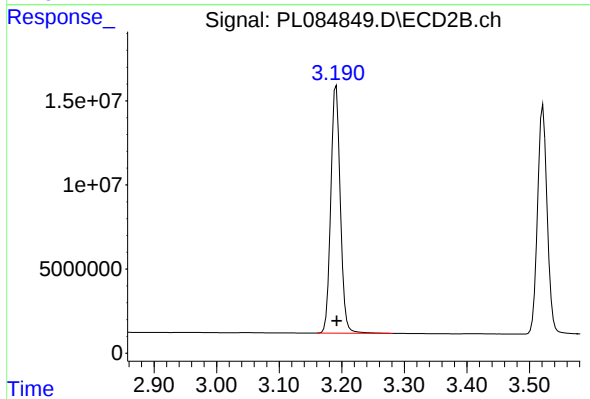
#1 Tetrachloro-m-xylene

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



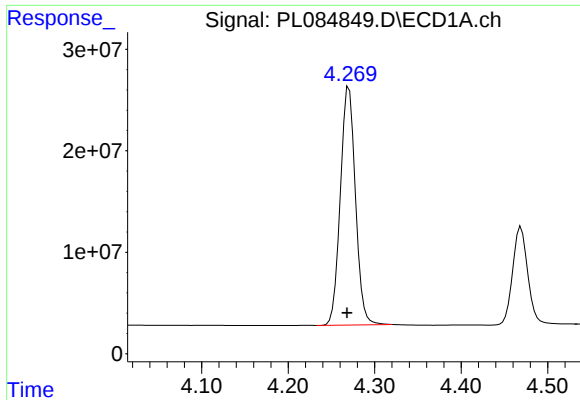
#2 alpha-BHC

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



#2 alpha-BHC

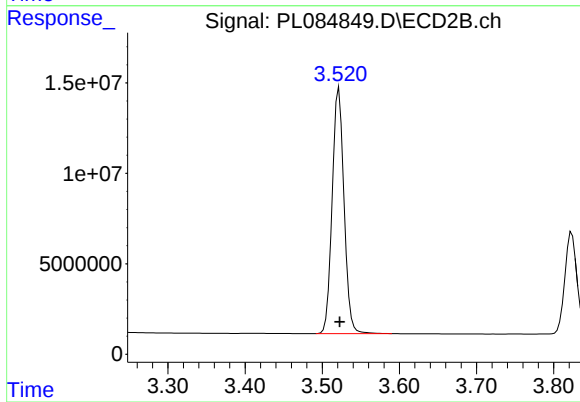
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 155880595
Conc: 100.95 ng/ml



#3 gamma-BHC (Lindane)

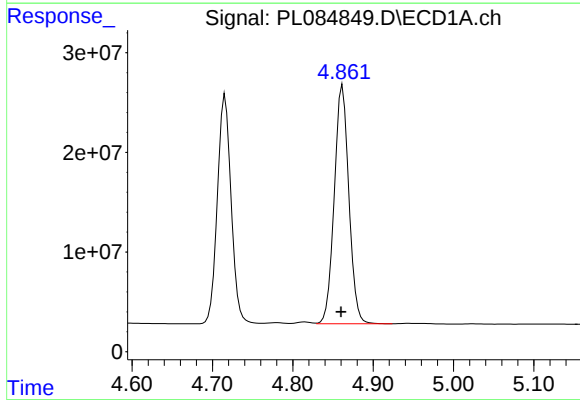
R.T.: 4.270 min
Delta R.T.: 0.002 min
Response: 283050893
Conc: 88.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



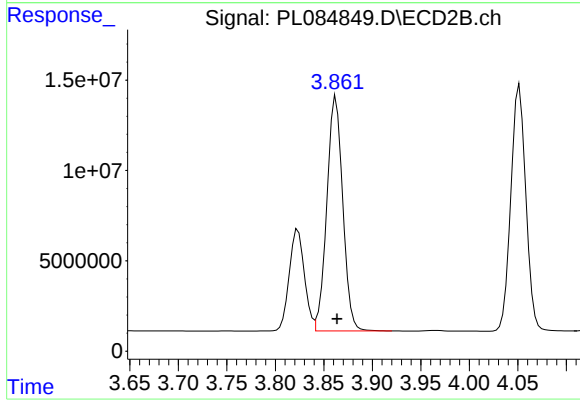
#3 gamma-BHC (Lindane)

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



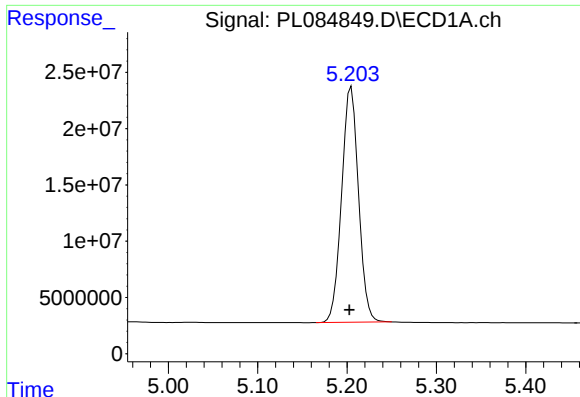
#4 Heptachlor

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



#4 Heptachlor

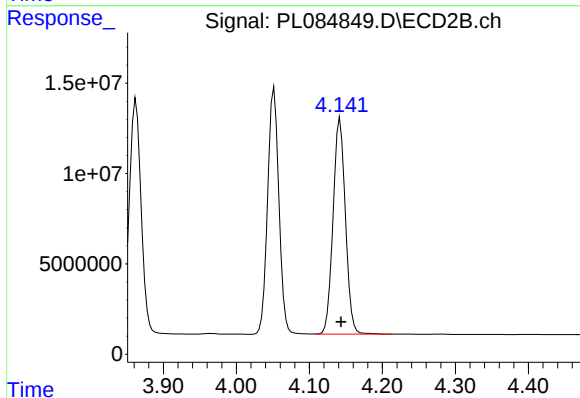
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 148372886
Conc: 104.18 ng/ml



#5 Aldrin

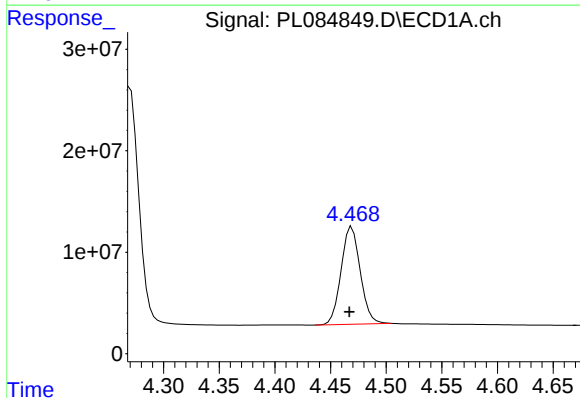
R.T.: 5.205 min
Delta R.T.: 0.002 min
Response: 274746433
Conc: 83.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



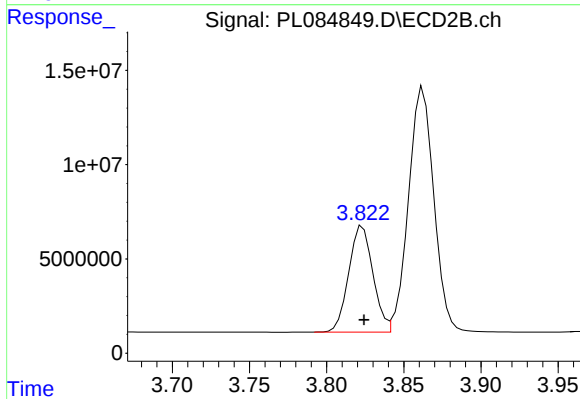
#5 Aldrin

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



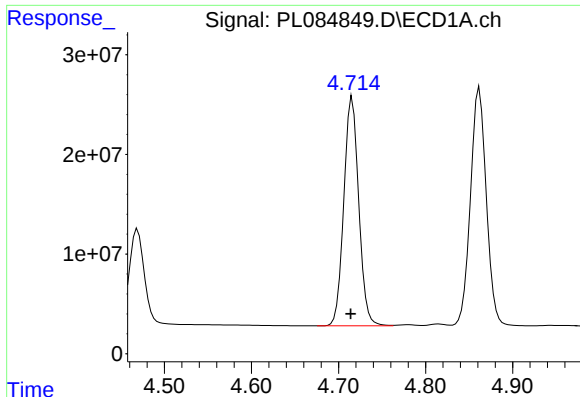
#6 beta-BHC

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



#6 beta-BHC

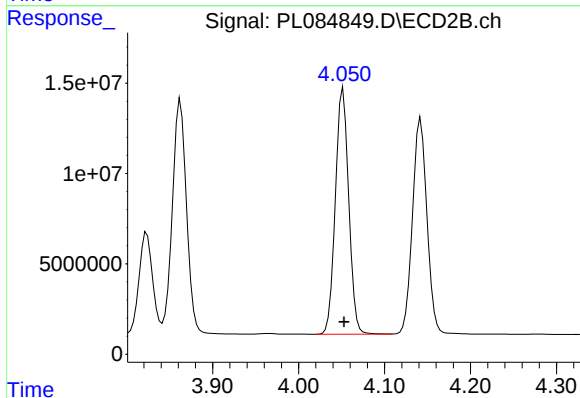
R.T.: 3.823 min
Delta R.T.: 0.000 min
Response: 61375931
Conc: 91.60 ng/ml



#7 delta-BHC

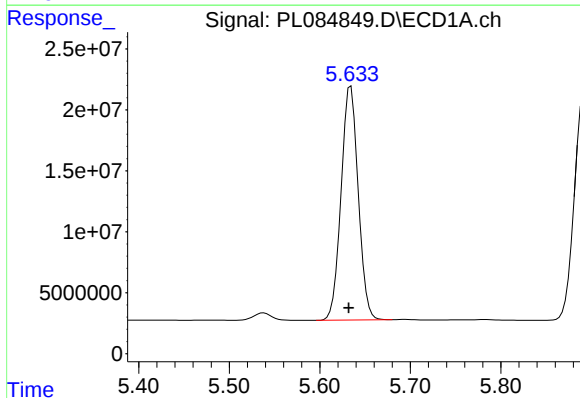
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 273119305
Conc: 84.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



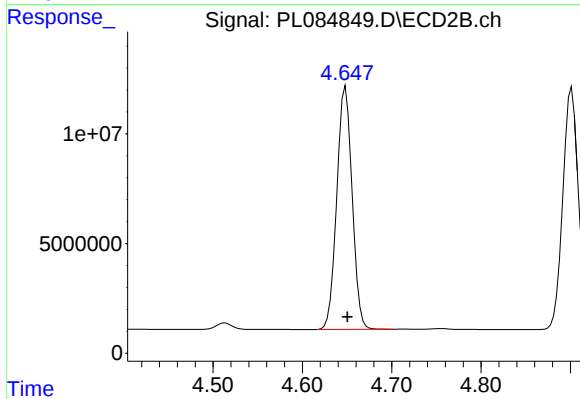
#7 delta-BHC

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



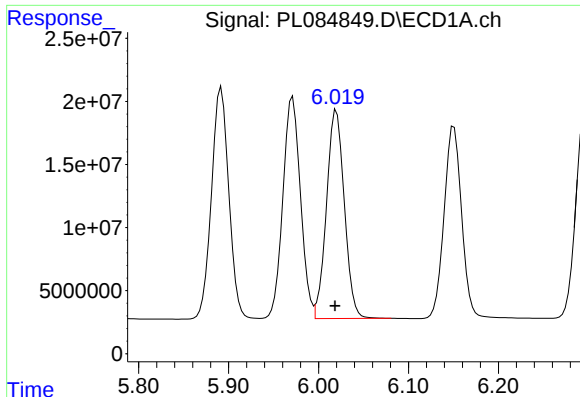
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

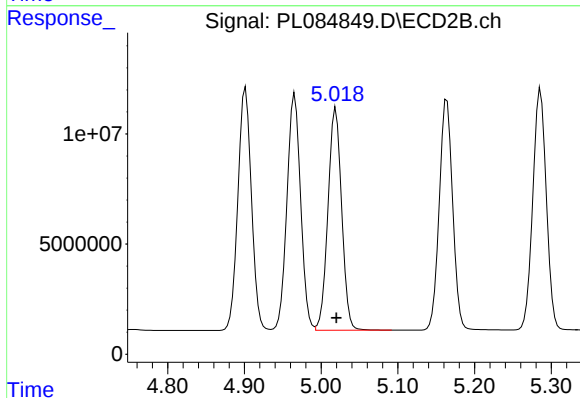
R.T.: 4.649 min
Delta R.T.: -0.002 min
Response: 132093672
Conc: 99.56 ng/ml



#9 Endosulfan I

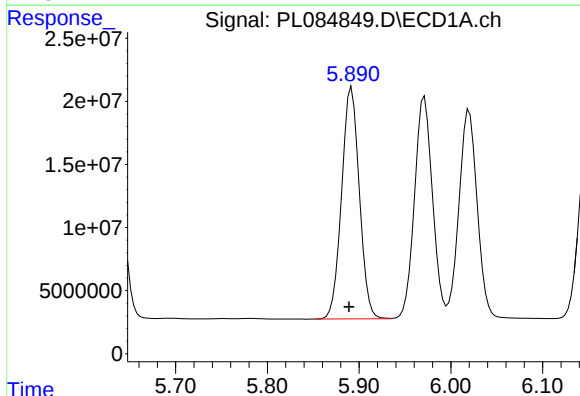
R.T.: 6.020 min
Delta R.T.: 0.001 min
Response: 228066703
Conc: 86.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



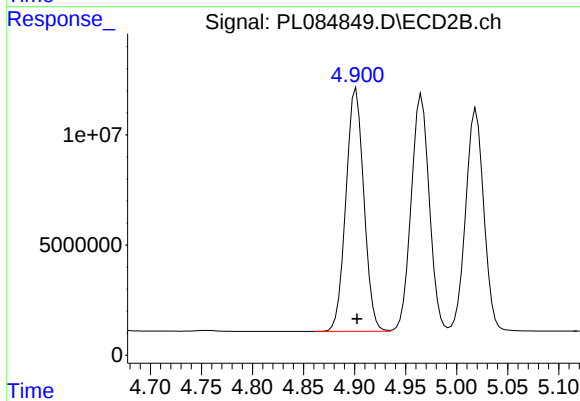
#9 Endosulfan I

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



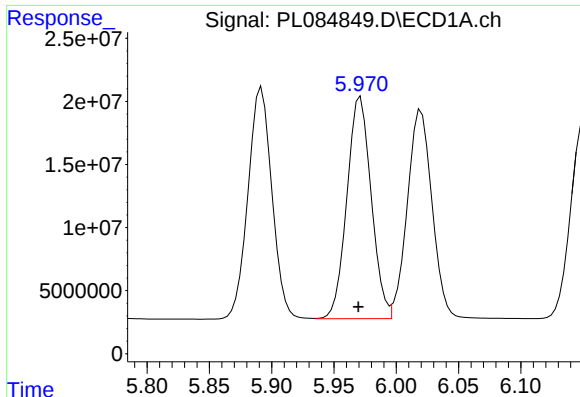
#10 gamma-Chlordane

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



#10 gamma-Chlordane

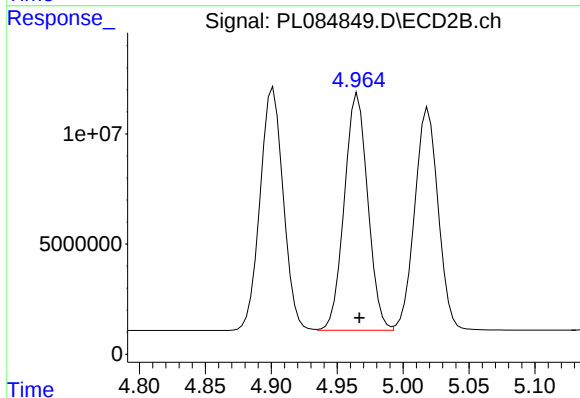
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 134973454
Conc: 99.52 ng/ml



#11 alpha-Chlordane

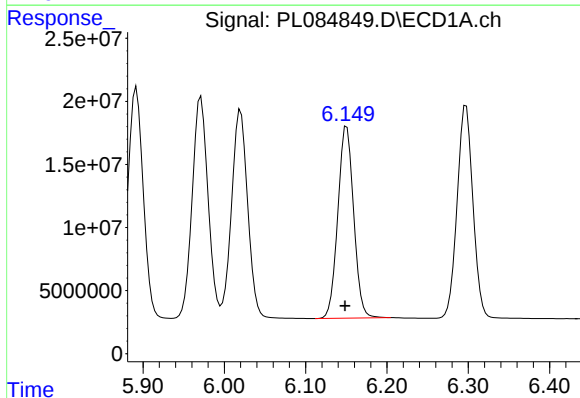
R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 239714999
Conc: 84.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



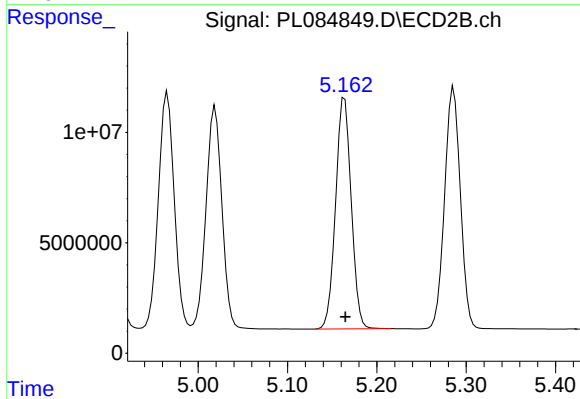
#11 alpha-Chlordane

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



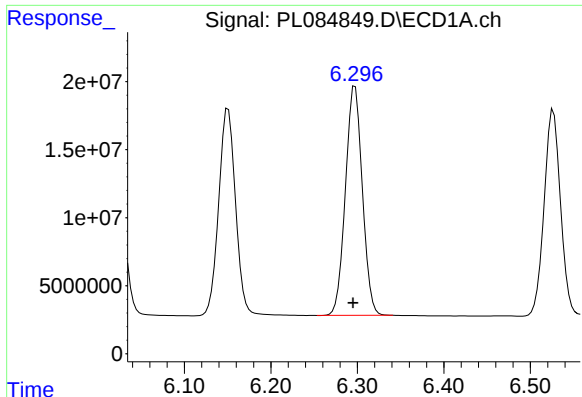
#12 4,4'-DDE

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



#12 4,4'-DDE

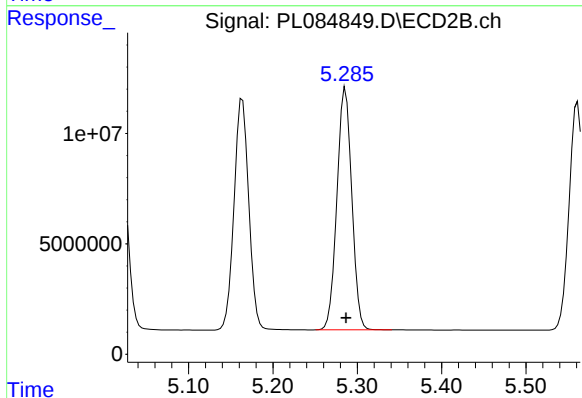
R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 127118499
Conc: 103.23 ng/ml



#13 Dieldrin

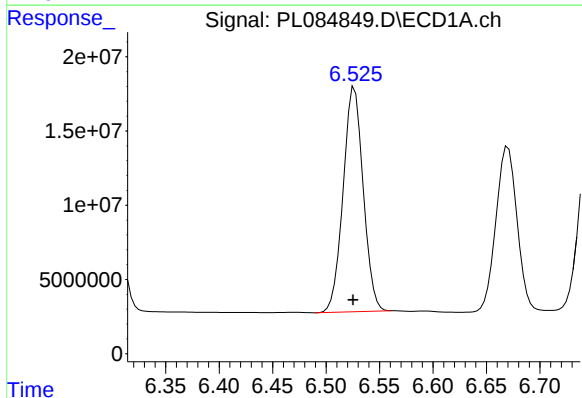
R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 228089224
Conc: 86.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



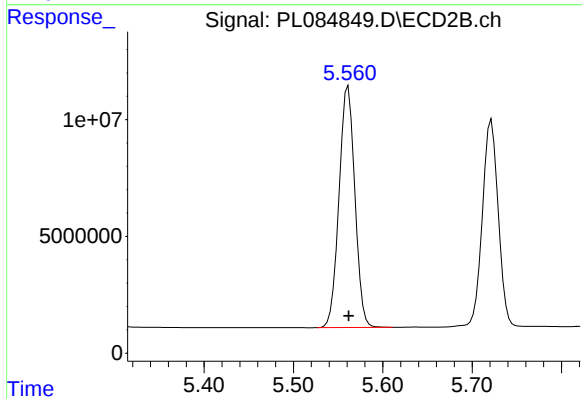
#13 Dieldrin

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



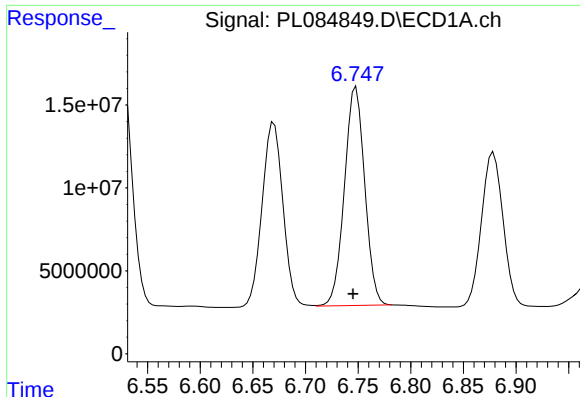
#14 Endrin

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



#14 Endrin

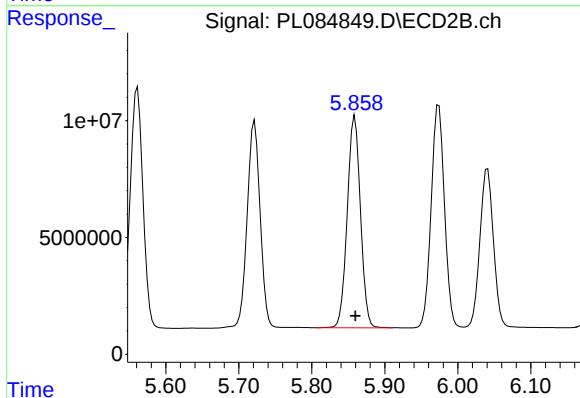
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 127042283
Conc: 103.86 ng/ml



#15 Endosulfan II

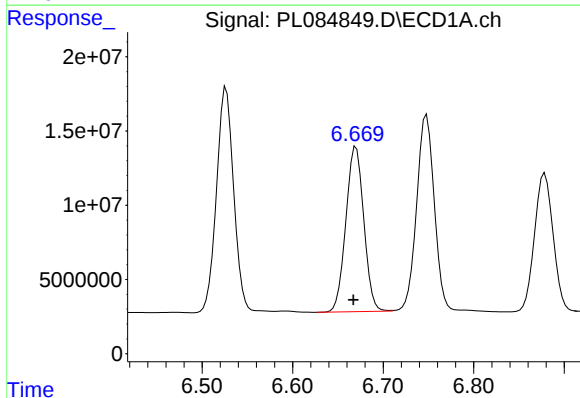
R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 177364893
Conc: 83.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



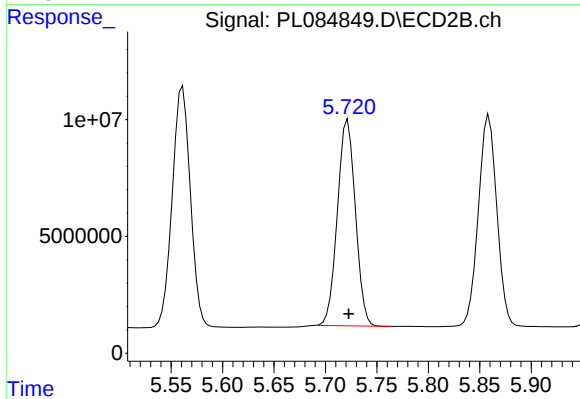
#15 Endosulfan II

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



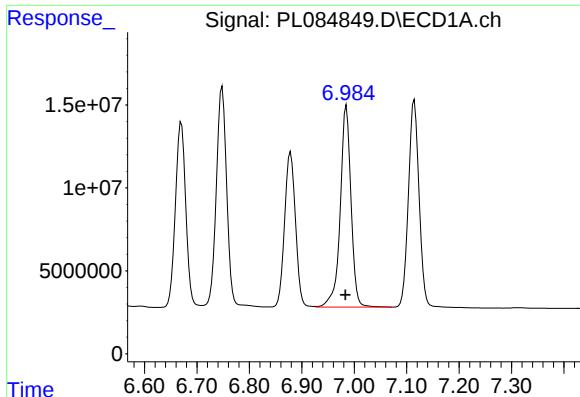
#16 4,4'-DDD

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



#16 4,4'-DDD

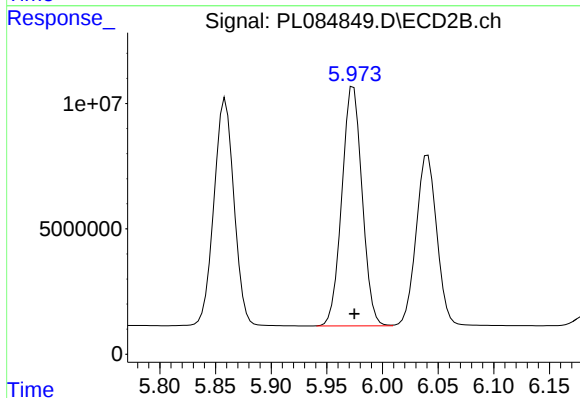
R.T.: 5.722 min
Delta R.T.: -0.001 min
Response: 107325943
Conc: 103.87 ng/ml



#17 4,4'-DDT

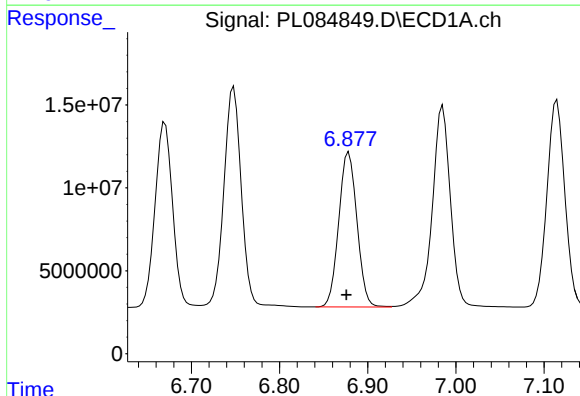
R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 174552858
Conc: 93.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



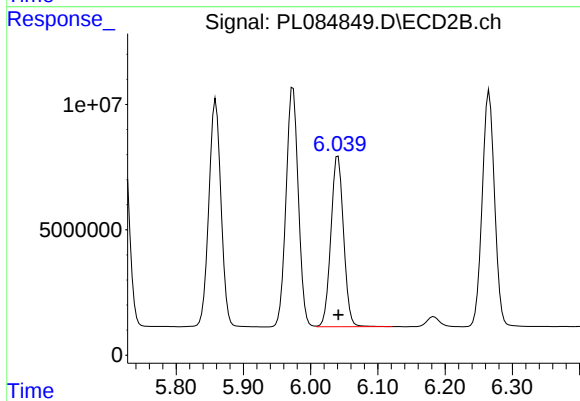
#17 4,4'-DDT

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



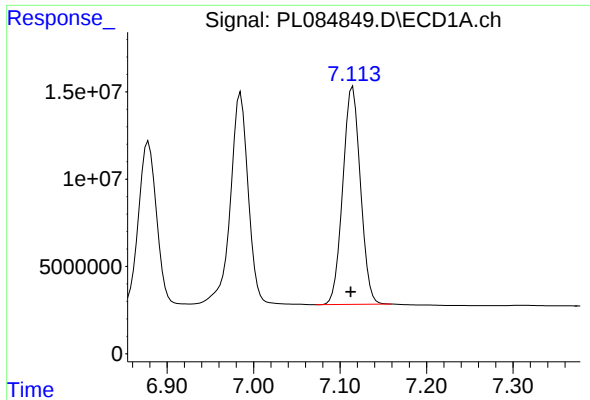
#18 Endrin aldehyde

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



#18 Endrin aldehyde

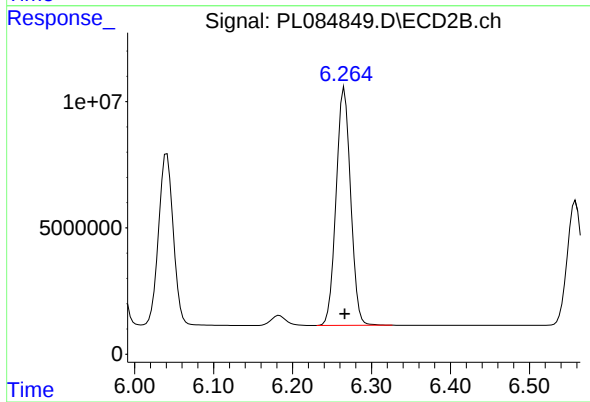
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 88307238
Conc: 89.04 ng/ml



#19 Endosulfan Sulfate

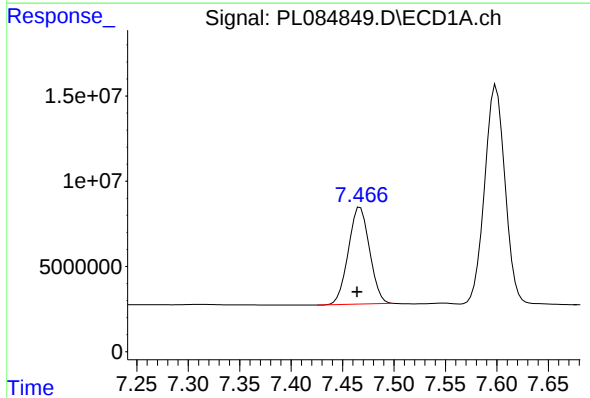
R.T.: 7.115 min
Delta R.T.: 0.002 min
Response: 175648119
Conc: 87.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



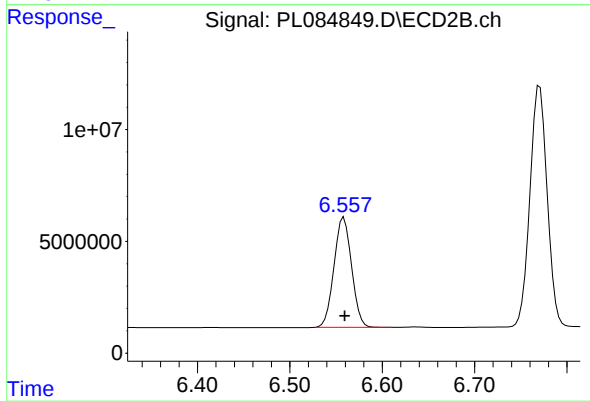
#19 Endosulfan Sulfate

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



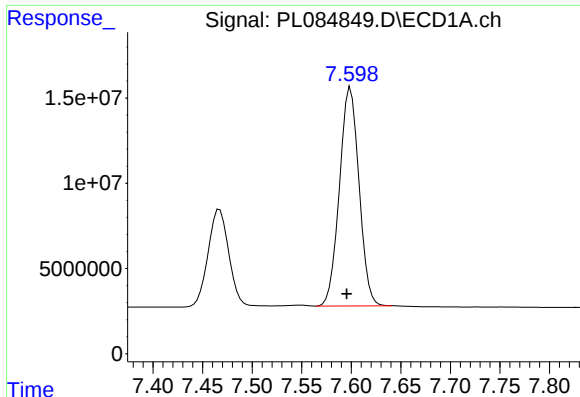
#20 Methoxychlor

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



#20 Methoxychlor

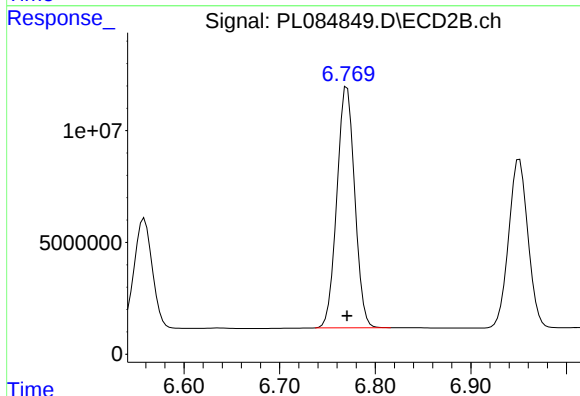
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 65026659
Conc: 94.78 ng/ml



#21 Endrin ketone

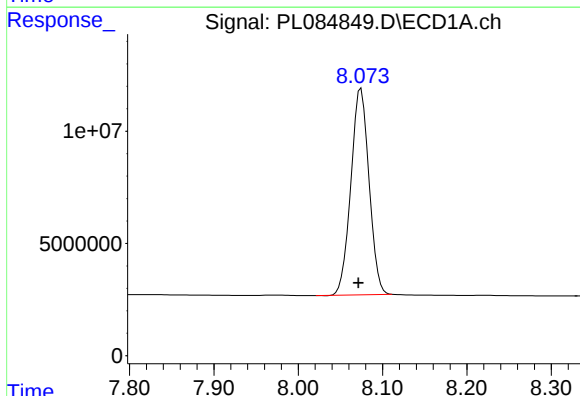
R.T.: 7.599 min
Delta R.T.: 0.004 min
Response: 176212374
Conc: 88.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



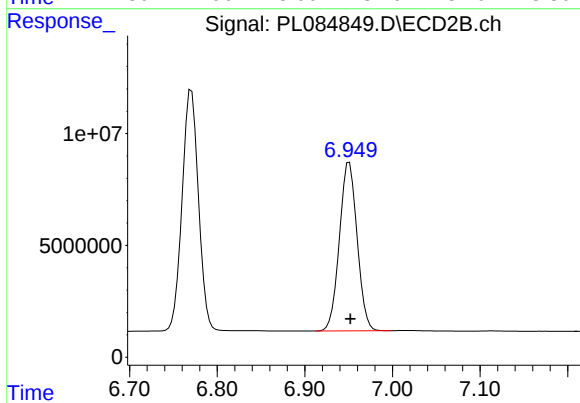
#21 Endrin ketone

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



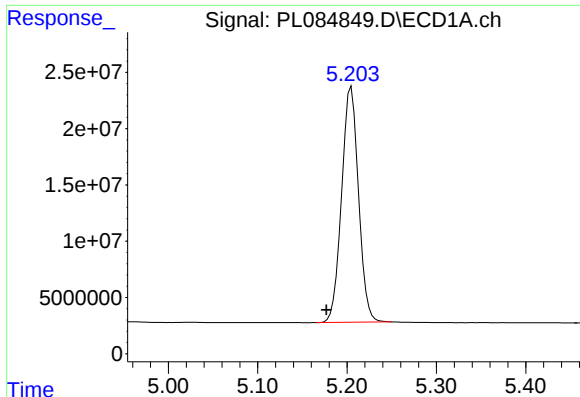
#22 Mirex

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



#22 Mirex

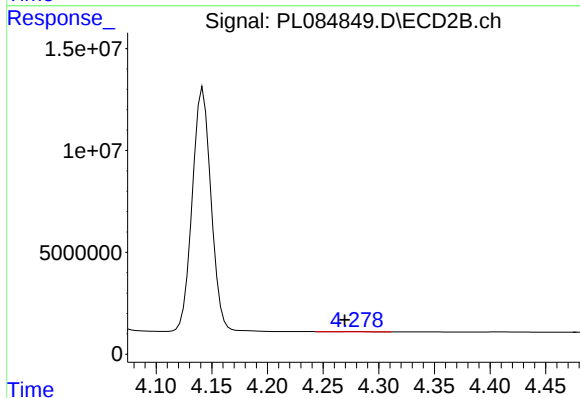
R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 105842339
Conc: 91.78 ng/ml



#24 Chlordane-2

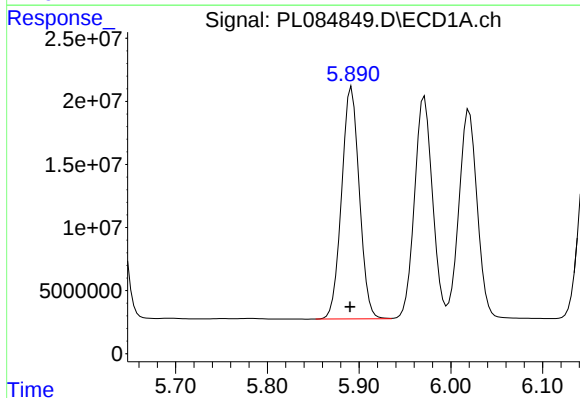
R.T.: 5.205 min
Delta R.T.: 0.028 min
Response: 274746433
Conc: 2406.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



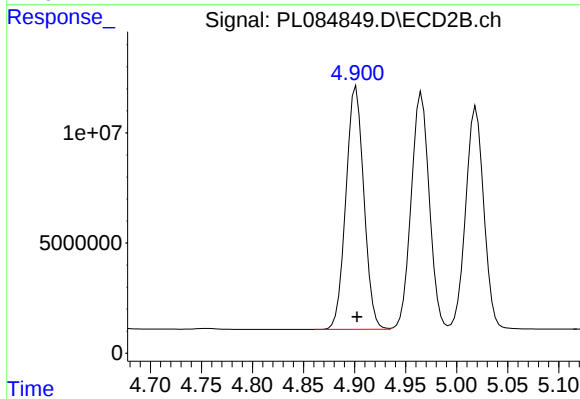
#24 Chlordane-2

R.T.: 4.279 min
Delta R.T.: 0.010 min
Response: 126542
Conc: 2.53 ng/ml



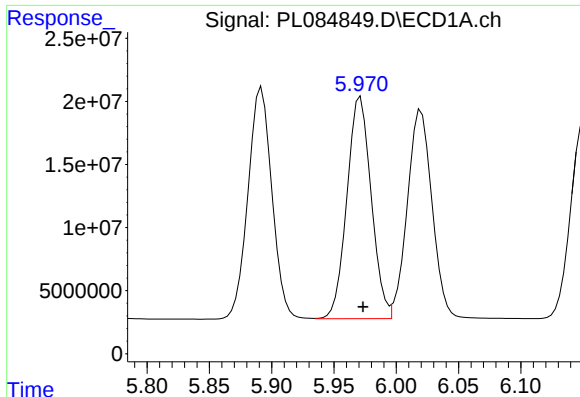
#25 Chlordane-3

R.T.: 5.892 min
Delta R.T.: 0.001 min
Response: 246199651
Conc: 610.40 ng/ml



#25 Chlordane-3

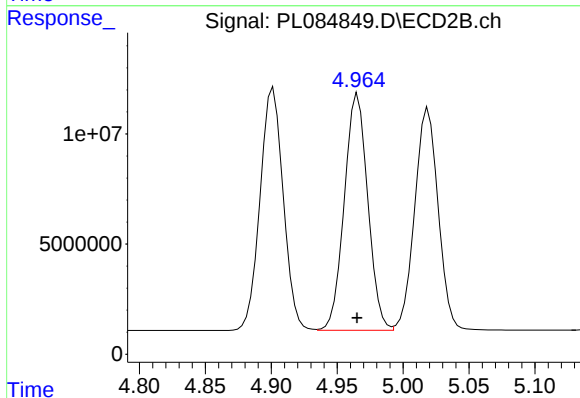
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 134973454
Conc: 974.34 ng/ml



#26 Chlordane-4

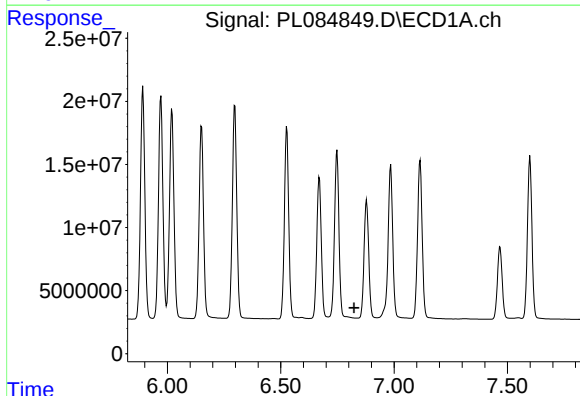
R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 239714999
Conc: 494.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



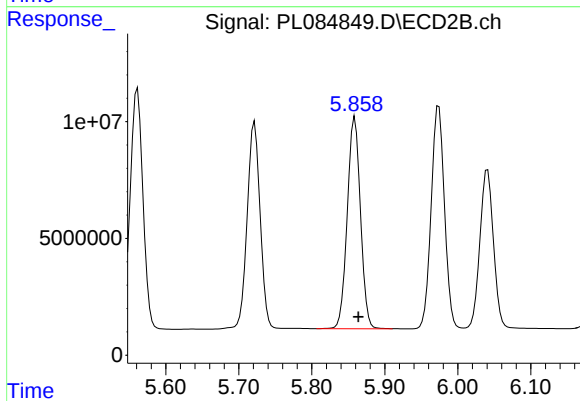
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 132939853
Conc: 926.24 ng/ml



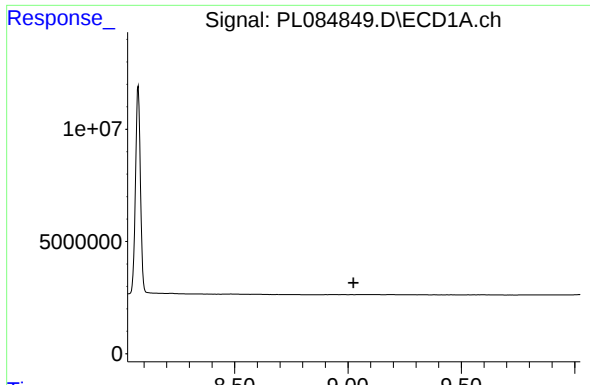
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.859 min
Delta R.T.: -0.005 min
Response: 113823605
Conc: 2234.86 ng/ml



#28 Decachlorobiphenyl

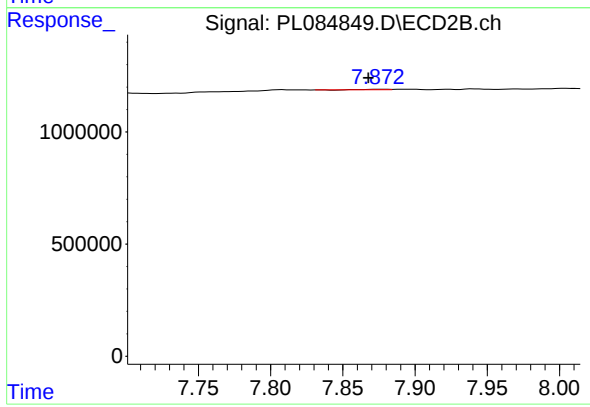
R.T.: 0.000 min

Exp R.T. : 9.025 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.874 min

Delta R.T.: 0.006 min

Response: 26581

Conc: 0.02 ng/ml