

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
 Data File : PL073949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2022 18:28
 Operator : AR\AJ
 Sample : PB143798BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:08:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 2022
 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...	4.638	5.489	7049807	38756140	21.819	21.737
28)	SA Decachlor...	10.412	11.331	11446266	38645572	22.011	21.879
Target Compounds							
2)	A alpha-BHC	5.347	6.052	22713559	145.2E6	54.123	57.682
3)	MA gamma-BHC...	5.770	6.441	22561364	135.7E6	53.795	57.331
4)	MA Heptachlor	6.181	7.100	23790028	144.9E6	52.813	55.559
5)	MB Aldrin	6.507	7.468	22391612	132.2E6	53.949	56.300
6)	B beta-BHC	6.151	6.678	10518879	60929361	51.481	54.062
7)	B delta-BHC	6.413	6.945	22465836	136.1E6	54.308	55.721
8)	B Heptachlo...	7.084	7.924	23272155	123.2E6	54.255	54.729
9)	A Endosulfan I	7.487	8.324	22277947	108.7E6	54.320	55.193
10)	B gamma-Chl...	7.361	8.193	23630353	122.4E6	53.878	54.874
11)	B alpha-Chl...	7.431	8.275	23896733	118.8E6	54.093	55.204
12)	B 4,4'-DDE	7.645	8.460	20153729	111.0E6	55.243	55.754
13)	MA Dieldrin	7.773	8.610	22792910	110.5E6	53.060	55.088
14)	MA Endrin	8.064	8.844	21392750	91444178	52.661	53.992
15)	B Endosulfa...	8.375	9.068	21364584	89470675	51.836	51.502
16)	A 4,4'-DDD	8.230	8.987	18327756	89505835	56.755	58.174
17)	MA 4,4'-DDT	8.492	9.305	19744224	92698211	53.415	52.293
18)	B Endrin al...	8.563	9.201	17445504	71420233	53.918	55.295
19)	B Endosulfa...	8.795	9.438	22936212	88661412	53.712	53.272
20)	A Methoxychlor	9.087	9.785	12748274	49794221	51.349	51.769
21)	B Endrin ke...	9.314	9.927	27368344	96392615	56.019	55.688
22)	Mirex	9.501	10.404	27748804	84141114	59.495	61.087
23)	Chlordane-1	0.000	6.850	0	864825	N.D.	10.837 #
24)	Chlordane-2	0.000	7.468f	0	132.2E6	N.D.	1600.084 #
25)	Chlordane-3	7.361	8.193	23630353	122.4E6	546.215	361.776 #
26)	Chlordane-4	7.431	8.275	23896733	118.8E6	514.880	299.606 #
27)	Chlordane-5	8.375	0.000	21364584	0	1224.985	N.D. #

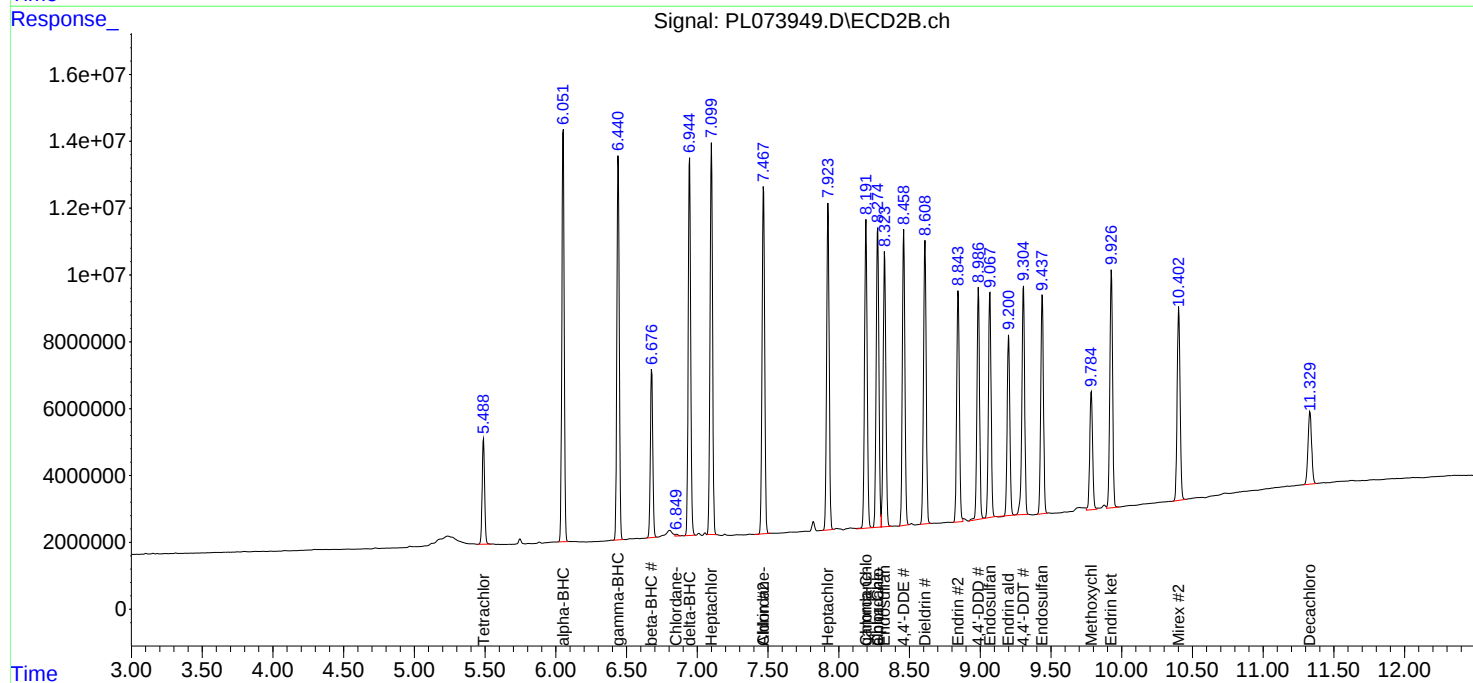
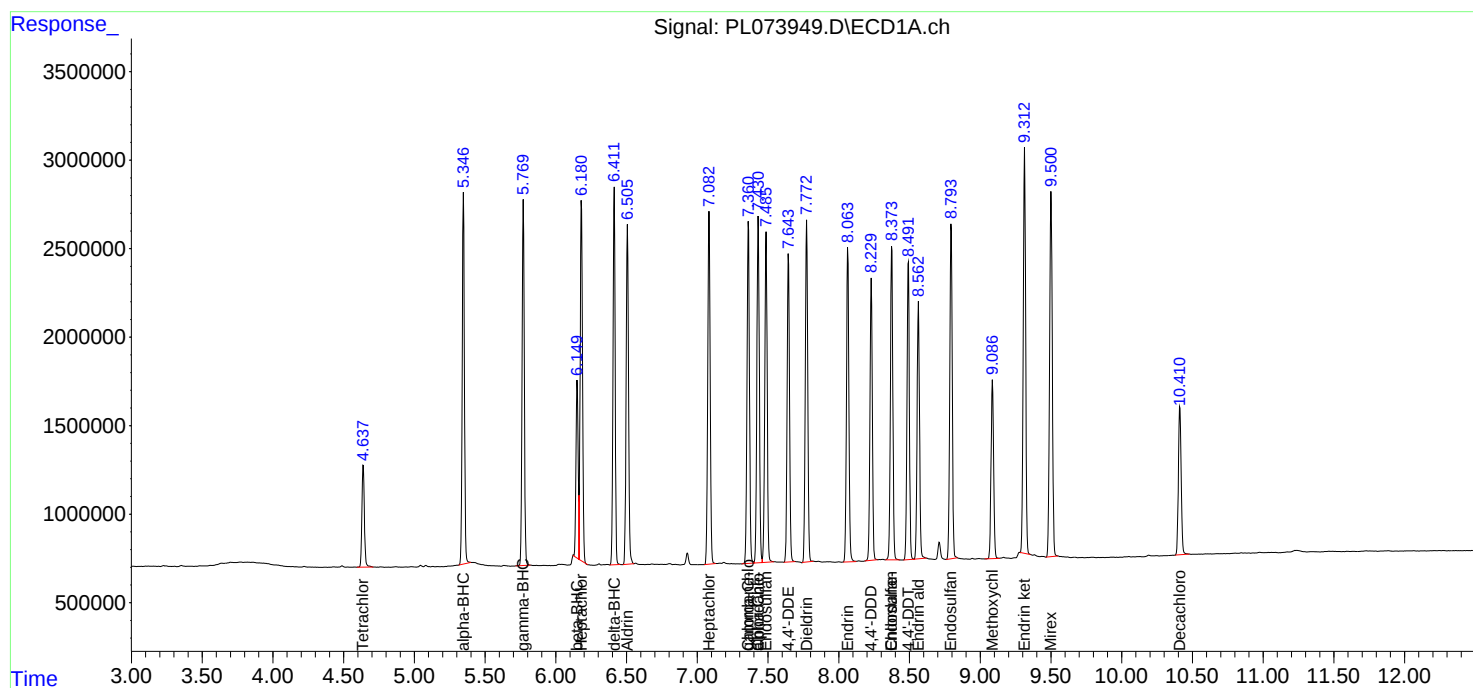
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

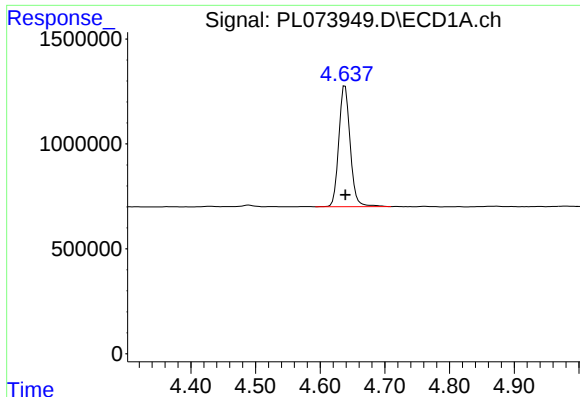
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
Data File : PL073949.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2022 18:28
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Quant Time: Apr 12 02:08:15 2022
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

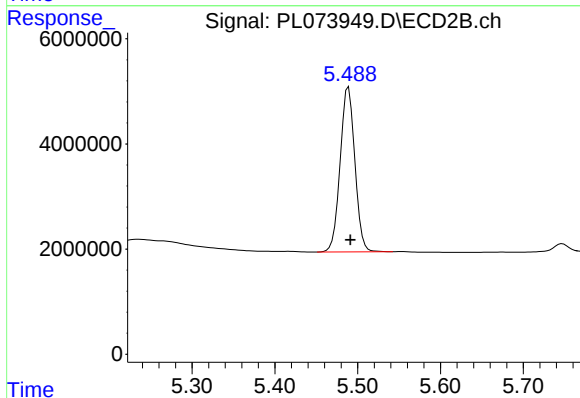




#1 Tetrachloro-m-xylene

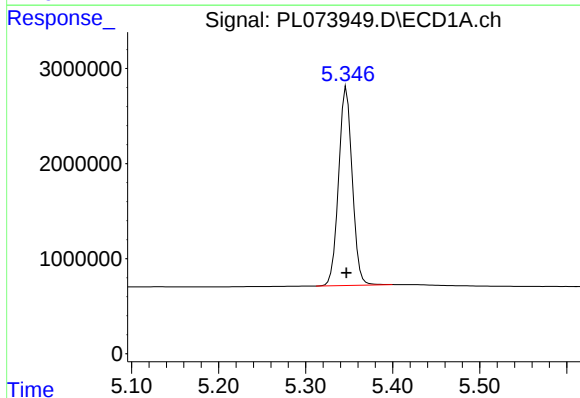
R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 7049807
Conc: 21.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



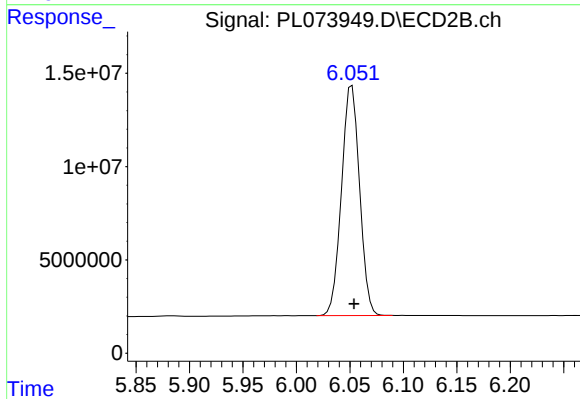
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 38756140
Conc: 21.74 ng/ml



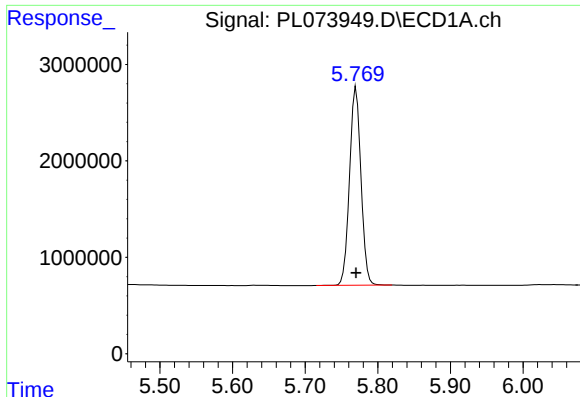
#2 alpha-BHC

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 22713559
Conc: 54.12 ng/ml



#2 alpha-BHC

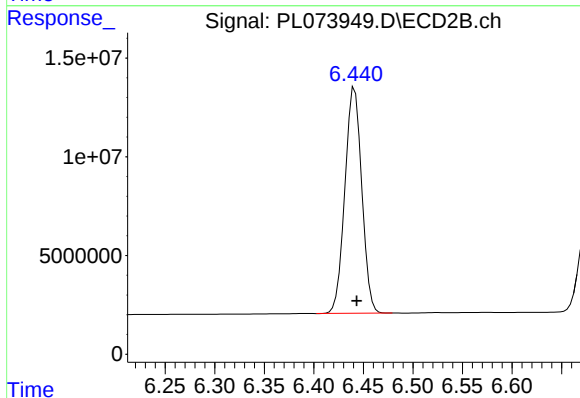
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 145249498
Conc: 57.68 ng/ml



#3 gamma-BHC (Lindane)

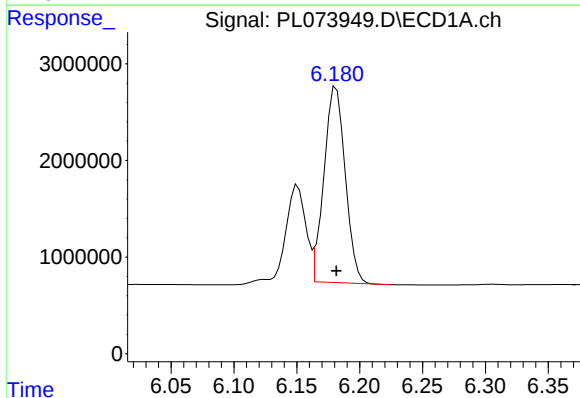
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 22561364
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



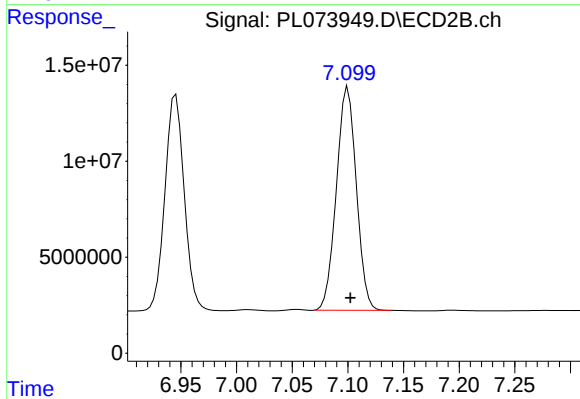
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 135709028
Conc: 57.33 ng/ml



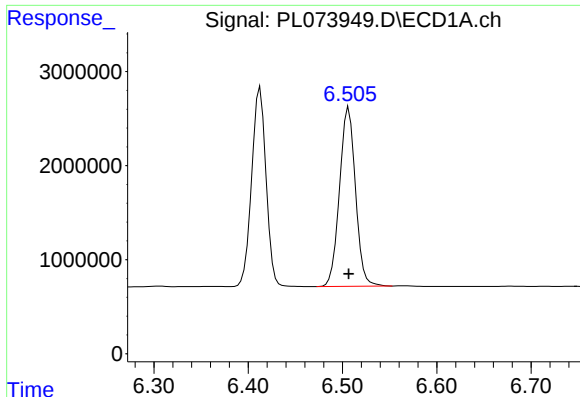
#4 Heptachlor

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 23790028
Conc: 52.81 ng/ml



#4 Heptachlor

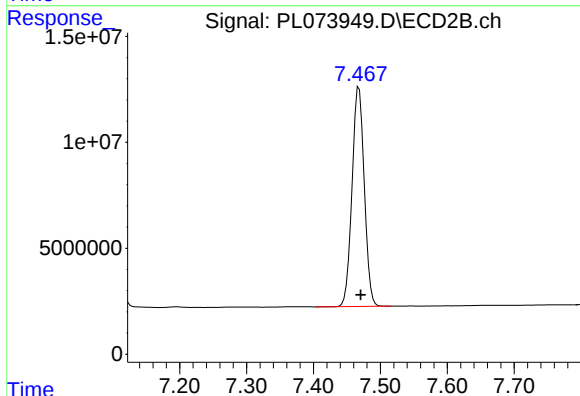
R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 144920719
Conc: 55.56 ng/ml



#5 Aldrin

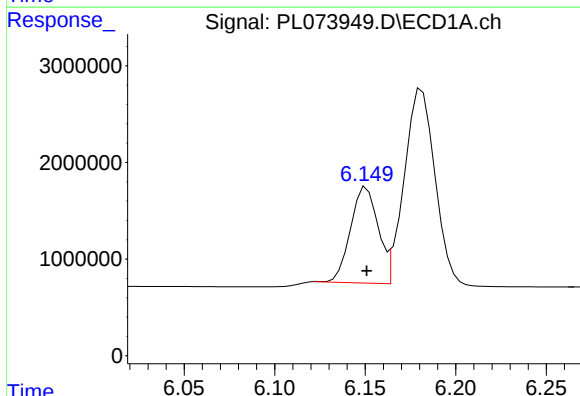
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 22391612
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



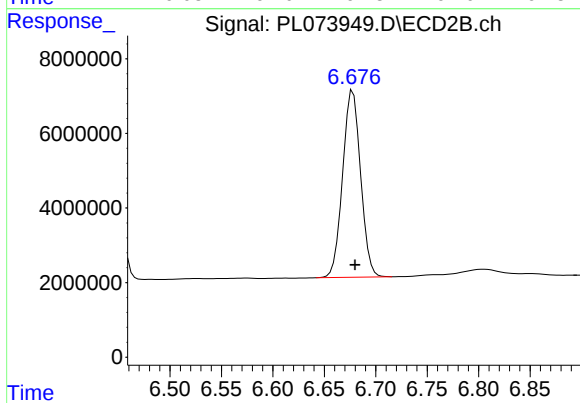
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 132226448
Conc: 56.30 ng/ml



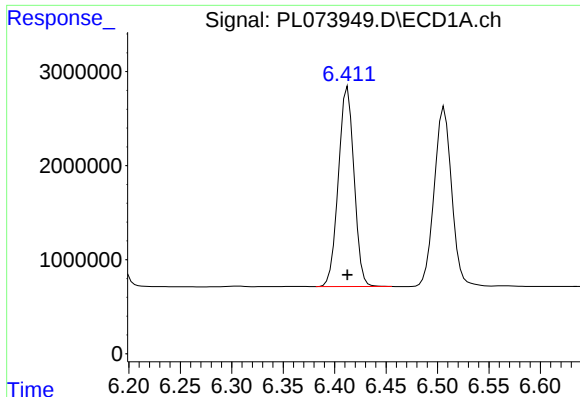
#6 beta-BHC

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 10518879
Conc: 51.48 ng/ml



#6 beta-BHC

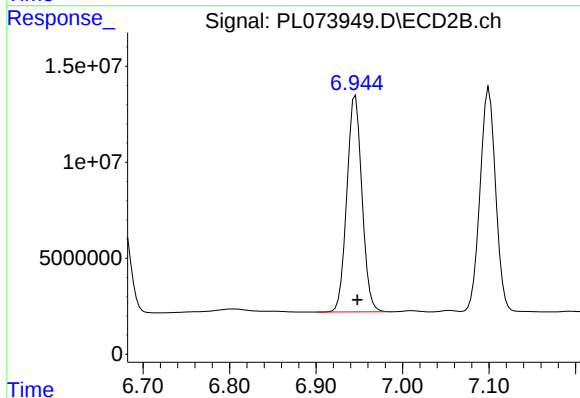
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 60929361
Conc: 54.06 ng/ml



#7 delta-BHC

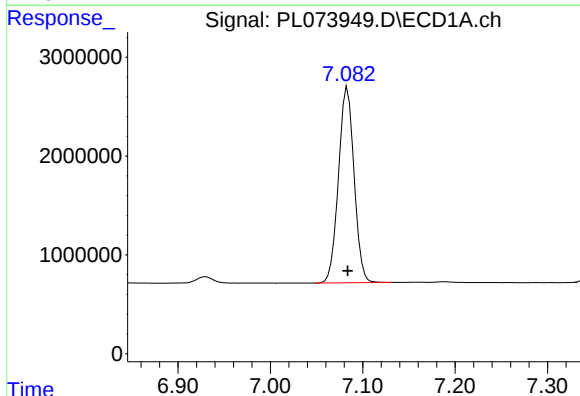
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 22465836
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



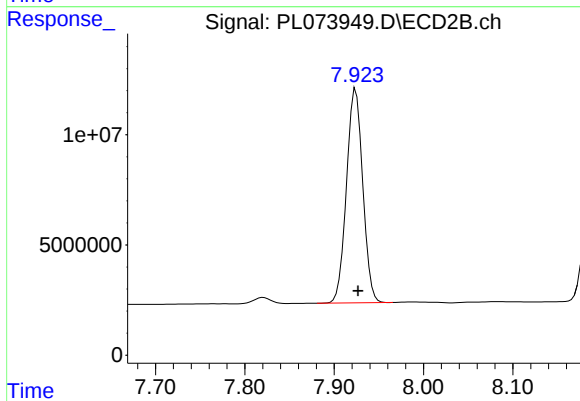
#7 delta-BHC

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 136085367
Conc: 55.72 ng/ml



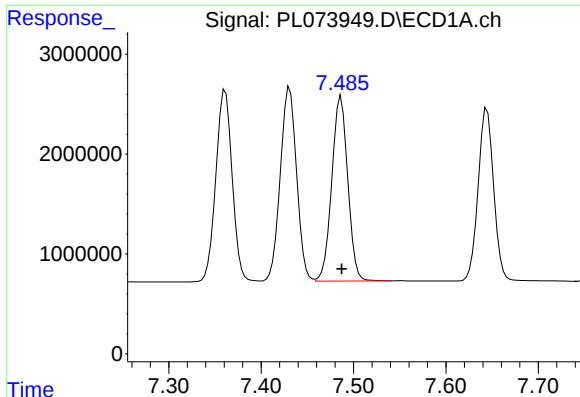
#8 Heptachlor epoxide

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 23272155
Conc: 54.26 ng/ml



#8 Heptachlor epoxide

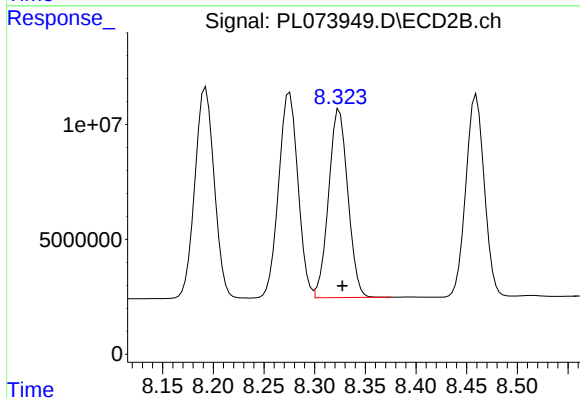
R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 123226404
Conc: 54.73 ng/ml



#9 Endosulfan I

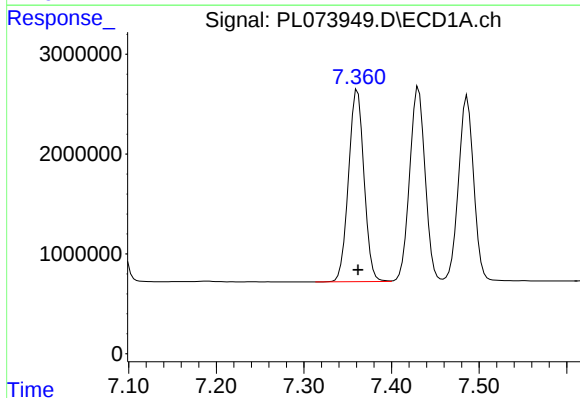
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 22277947
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



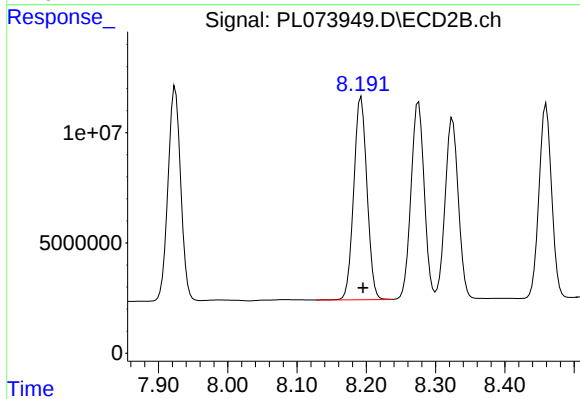
#9 Endosulfan I

R.T.: 8.324 min
Delta R.T.: -0.003 min
Response: 108655525
Conc: 55.19 ng/ml



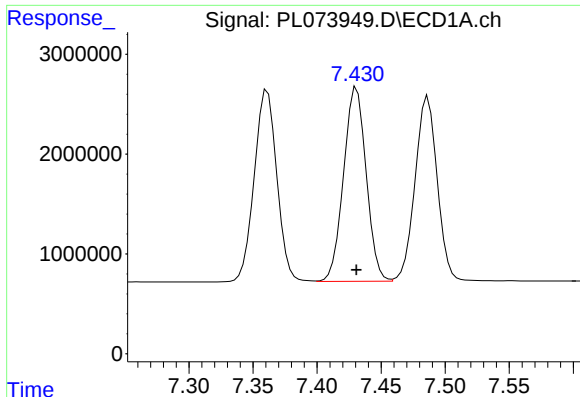
#10 gamma-Chlordane

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 23630353
Conc: 53.88 ng/ml



#10 gamma-Chlordane

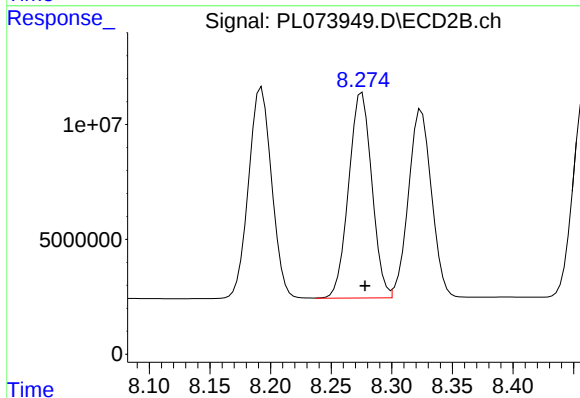
R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 122389223
Conc: 54.87 ng/ml



#11 alpha-Chlordane

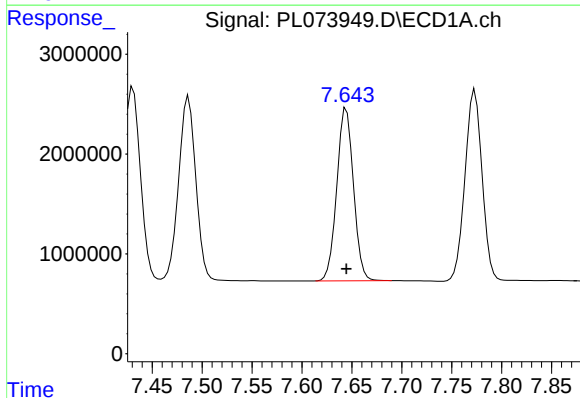
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 23896733
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



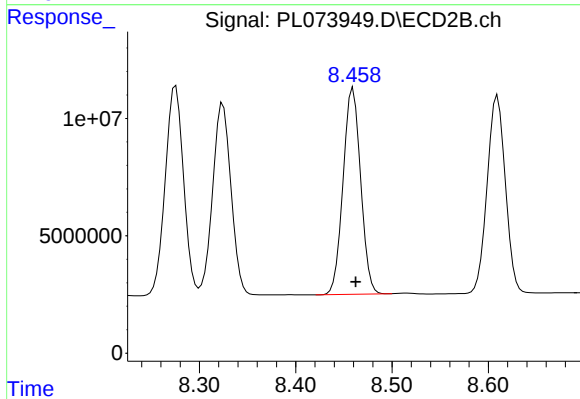
#11 alpha-Chlordane

R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 118830438
Conc: 55.20 ng/ml



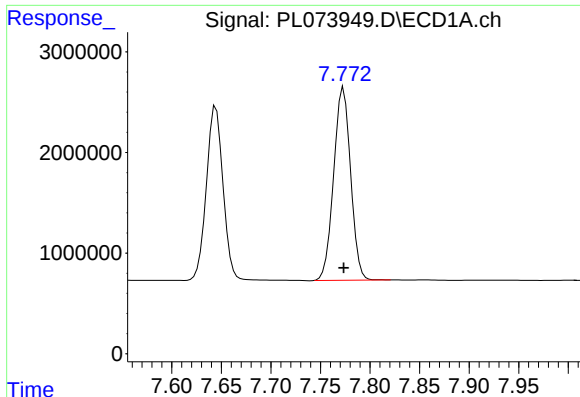
#12 4,4'-DDE

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 20153729
Conc: 55.24 ng/ml



#12 4,4'-DDE

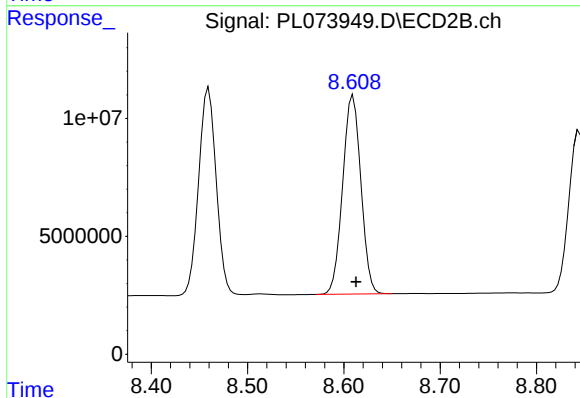
R.T.: 8.460 min
Delta R.T.: -0.003 min
Response: 111045028
Conc: 55.75 ng/ml



#13 Dieldrin

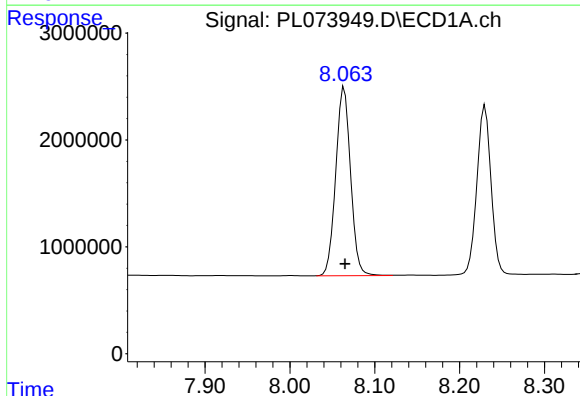
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 22792910
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



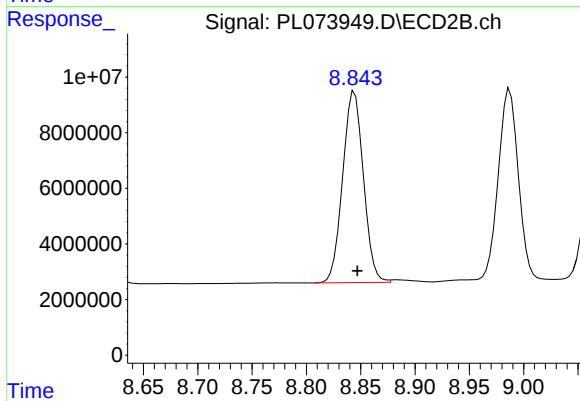
#13 Dieldrin

R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 110466753
Conc: 55.09 ng/ml



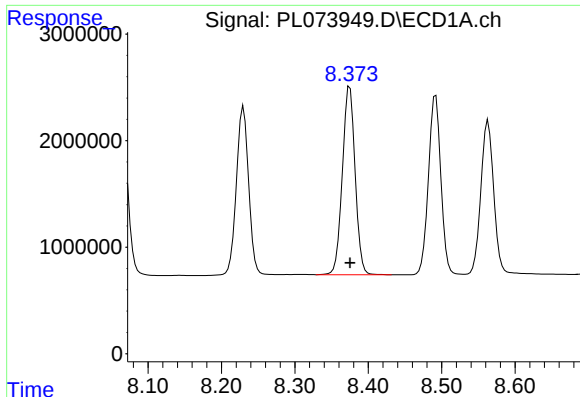
#14 Endrin

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 21392750
Conc: 52.66 ng/ml



#14 Endrin

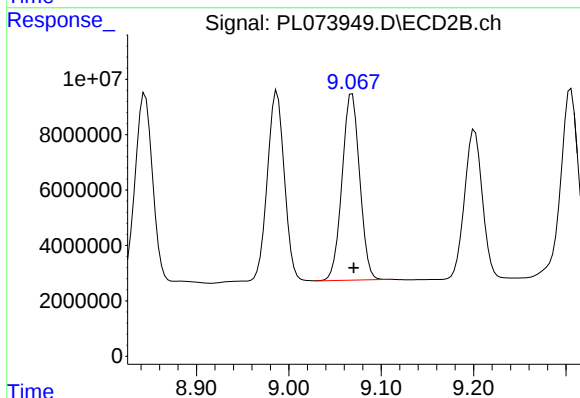
R.T.: 8.844 min
Delta R.T.: -0.003 min
Response: 91444178
Conc: 53.99 ng/ml



#15 Endosulfan II

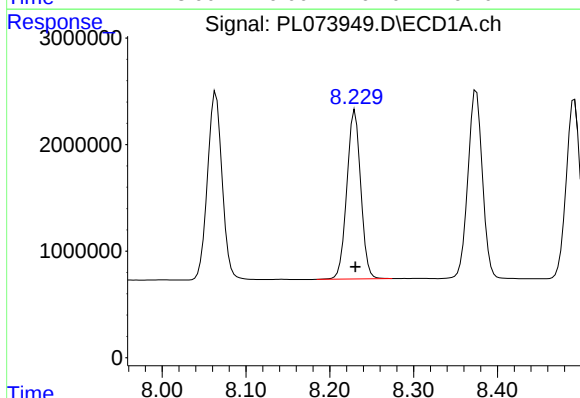
R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 21364584
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



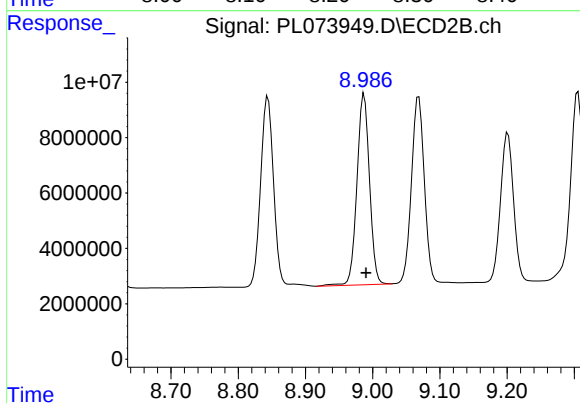
#15 Endosulfan II

R.T.: 9.068 min
Delta R.T.: -0.002 min
Response: 89470675
Conc: 51.50 ng/ml



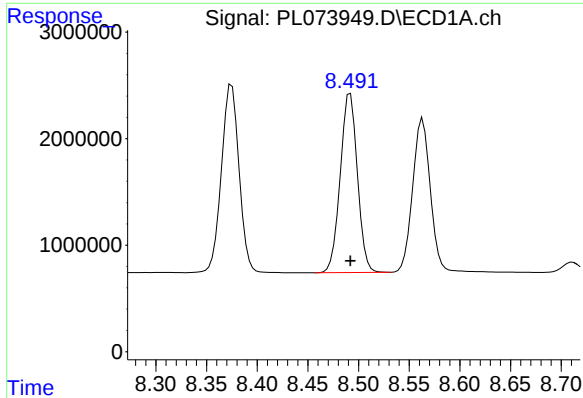
#16 4,4'-DDD

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 18327756
Conc: 56.76 ng/ml



#16 4,4'-DDD

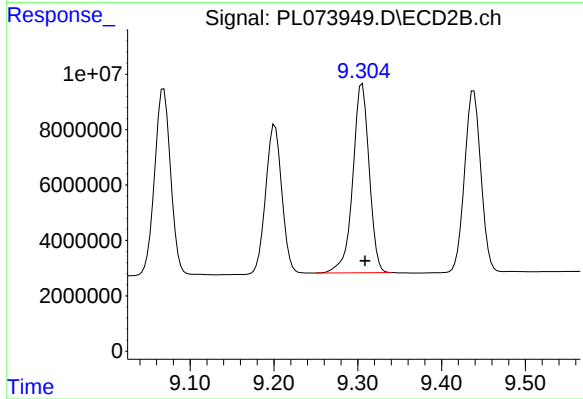
R.T.: 8.987 min
Delta R.T.: -0.003 min
Response: 89505835
Conc: 58.17 ng/ml



#17 4,4'-DDT

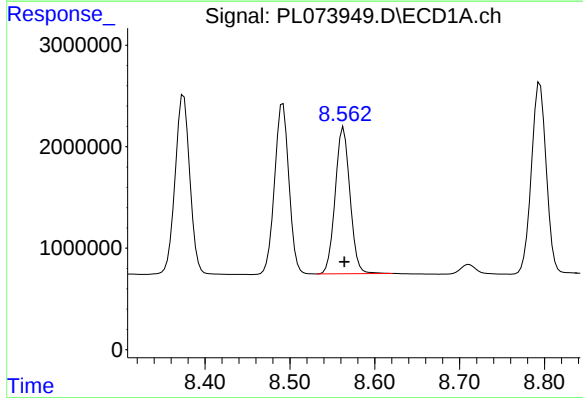
R.T.: 8.492 min
Delta R.T.: 0.000 min
Response: 19744224
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



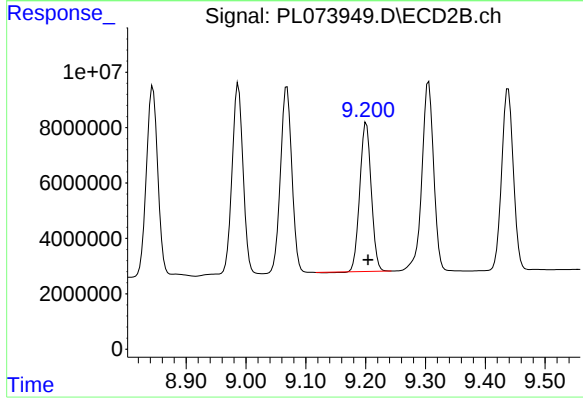
#17 4,4'-DDT

R.T.: 9.305 min
Delta R.T.: -0.003 min
Response: 92698211
Conc: 52.29 ng/ml



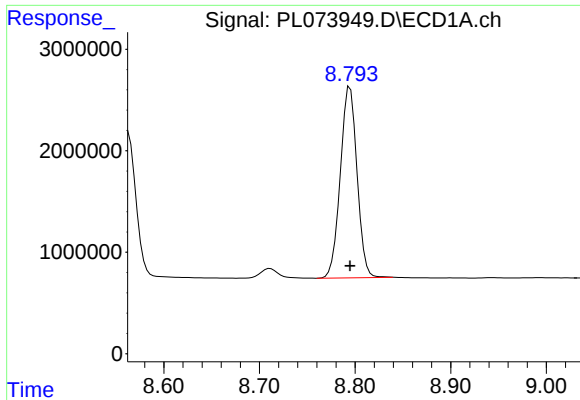
#18 Endrin aldehyde

R.T.: 8.563 min
Delta R.T.: -0.001 min
Response: 17445504
Conc: 53.92 ng/ml



#18 Endrin aldehyde

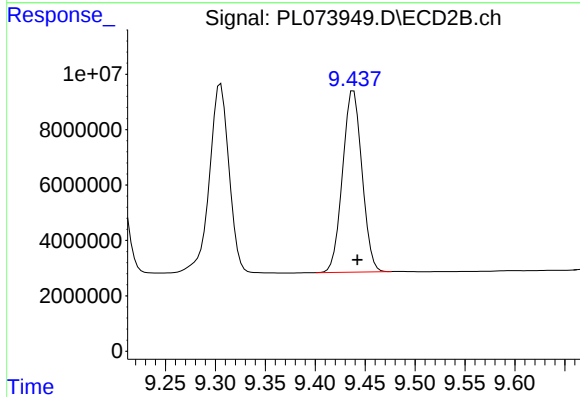
R.T.: 9.201 min
Delta R.T.: -0.003 min
Response: 71420233
Conc: 55.29 ng/ml



#19 Endosulfan Sulfate

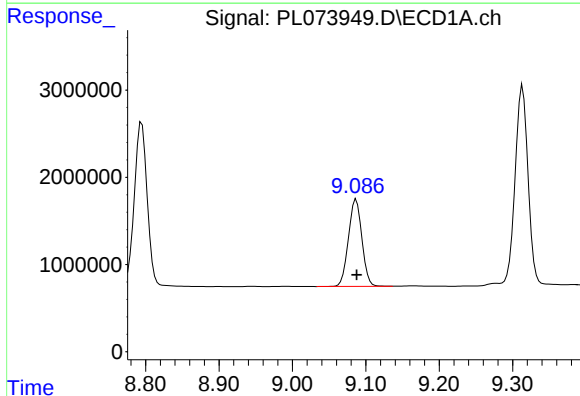
R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 22936212
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



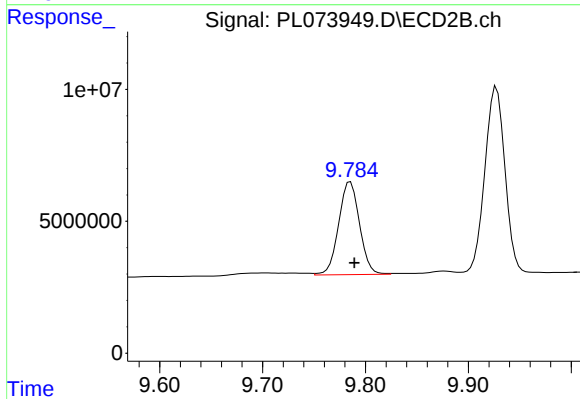
#19 Endosulfan Sulfate

R.T.: 9.438 min
Delta R.T.: -0.004 min
Response: 88661412
Conc: 53.27 ng/ml



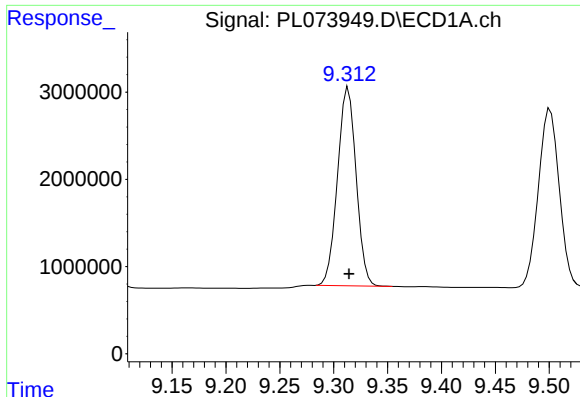
#20 Methoxychlor

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 12748274
Conc: 51.35 ng/ml



#20 Methoxychlor

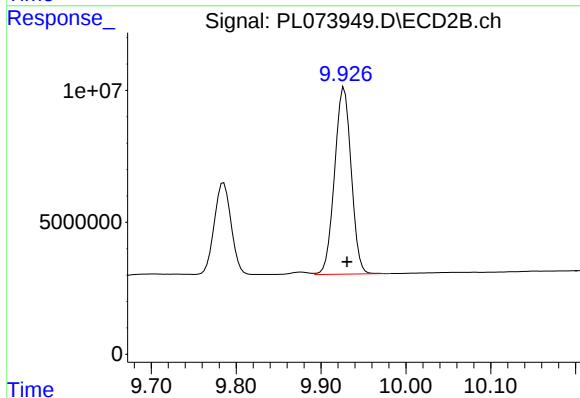
R.T.: 9.785 min
Delta R.T.: -0.004 min
Response: 49794221
Conc: 51.77 ng/ml



#21 Endrin ketone

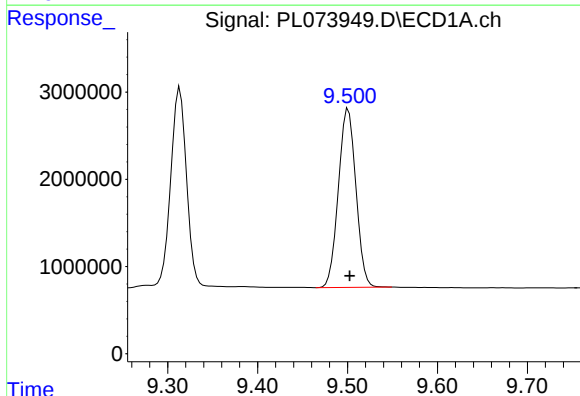
R.T.: 9.314 min
Delta R.T.: 0.000 min
Response: 27368344
Conc: 56.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



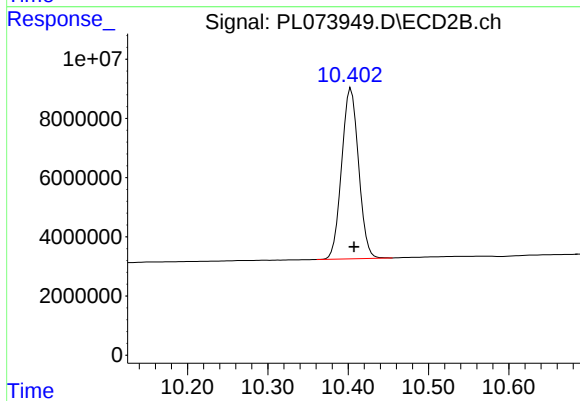
#21 Endrin ketone

R.T.: 9.927 min
Delta R.T.: -0.004 min
Response: 96392615
Conc: 55.69 ng/ml



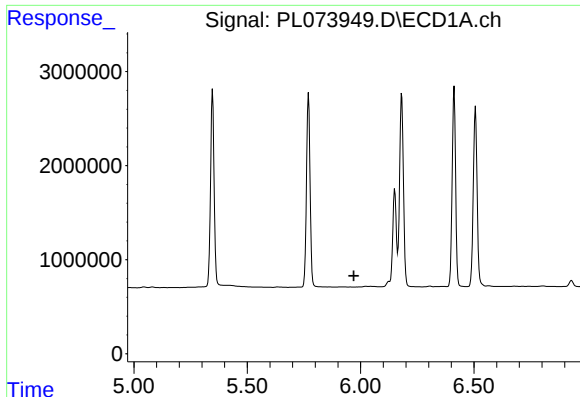
#22 Mirex

R.T.: 9.501 min
Delta R.T.: -0.002 min
Response: 27748804
Conc: 59.50 ng/ml



#22 Mirex

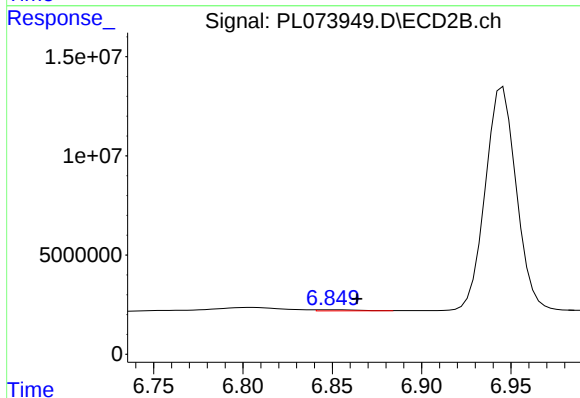
R.T.: 10.404 min
Delta R.T.: -0.004 min
Response: 84141114
Conc: 61.09 ng/ml



#23 Chlordane-1

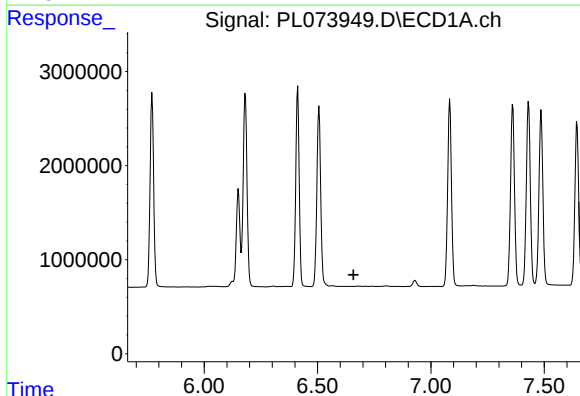
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



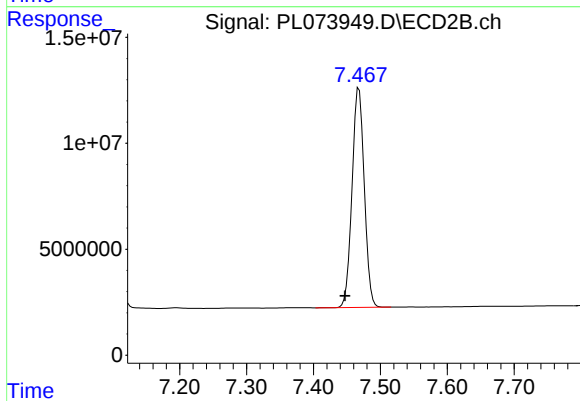
#23 Chlordane-1

R.T.: 6.850 min
Delta R.T.: -0.013 min
Response: 864825
Conc: 10.84 ng/ml



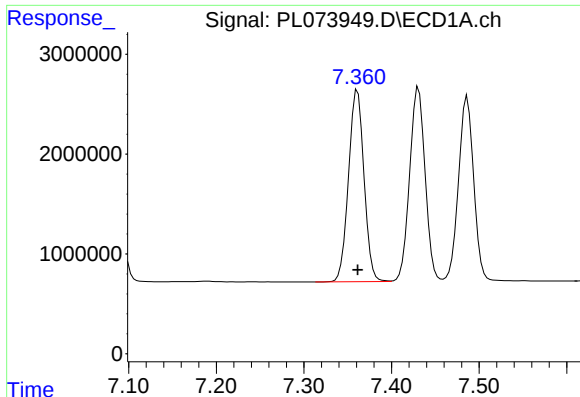
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.



#24 Chlordane-2

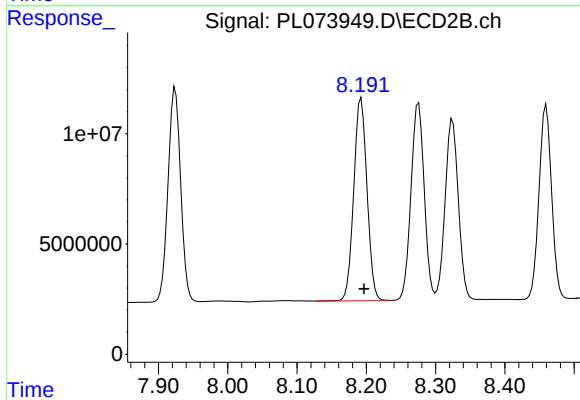
R.T.: 7.468 min
Delta R.T.: 0.021 min
Response: 132226448
Conc: 1600.08 ng/ml



#25 Chlordane-3

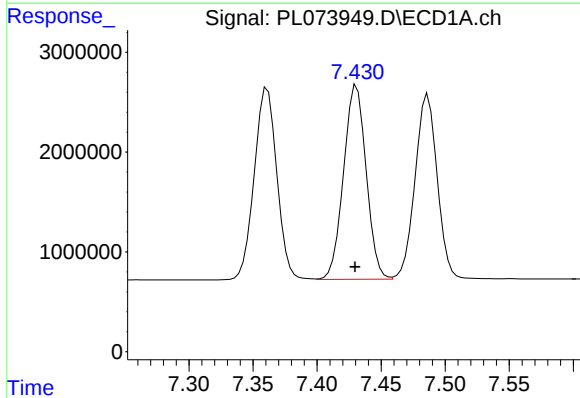
R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 23630353
Conc: 546.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



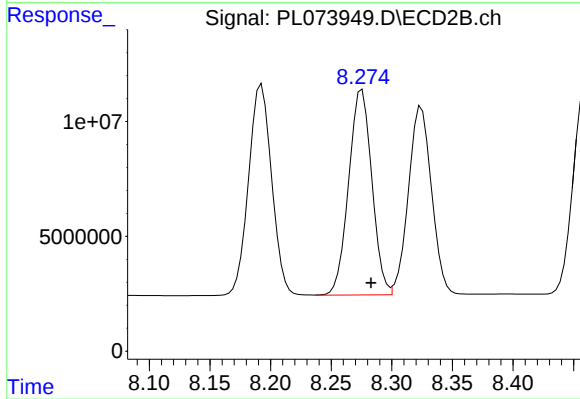
#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: -0.004 min
Response: 122389223
Conc: 361.78 ng/ml



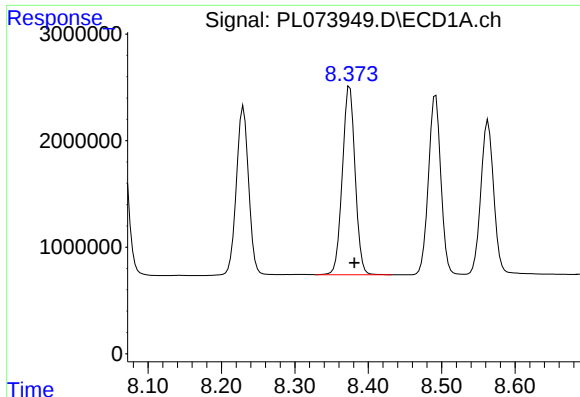
#26 Chlordane-4

R.T.: 7.431 min
Delta R.T.: 0.001 min
Response: 23896733
Conc: 514.88 ng/ml



#26 Chlordane-4

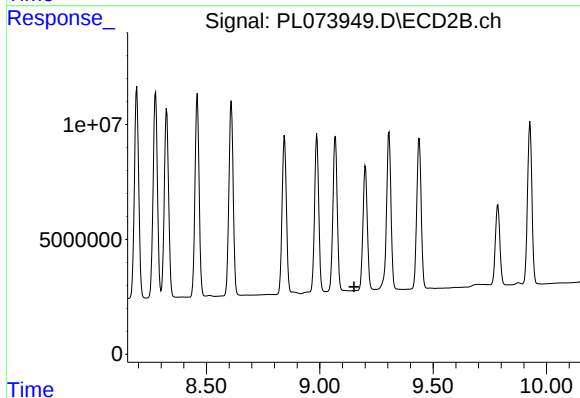
R.T.: 8.275 min
Delta R.T.: -0.007 min
Response: 118830438
Conc: 299.61 ng/ml



#27 Chlordane-5

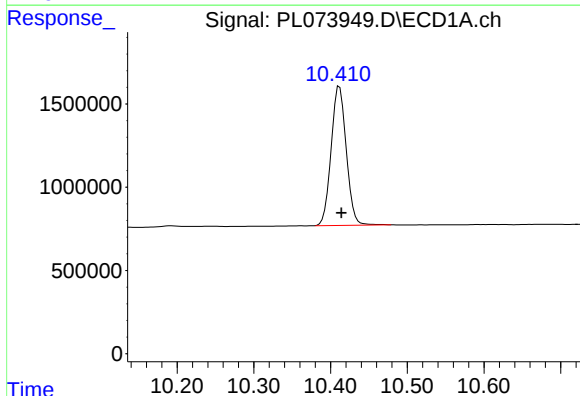
R.T.: 8.375 min
Delta R.T.: -0.006 min
Response: 21364584
Conc: 1224.98 ng/m

Instrument :
ECD_L
ClientSampleId :



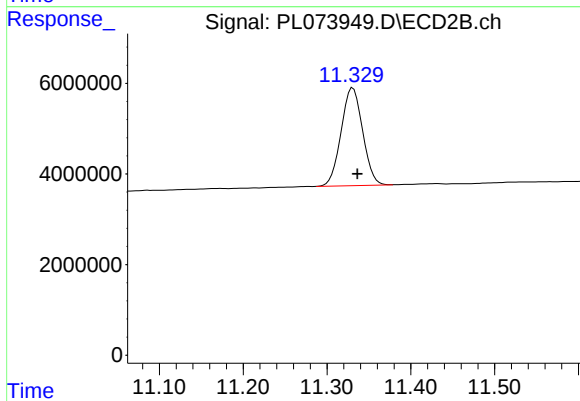
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.412 min
Delta R.T.: -0.002 min
Response: 11446266
Conc: 22.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: -0.005 min
Response: 38645572
Conc: 21.88 ng/ml