

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042122\
 Data File : PL074272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2022 18:40
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 03:24:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.641	5.487	18773200	96800536	58.101	54.292
28)	SA Decachlor...	10.410	11.330	23160519	86340363	44.537	48.882
Target Compounds							
2)	A alpha-BHC	5.348	6.051	24114954	139.4E6	57.463	55.368
3)	MA gamma-BHC...	5.772	6.440	23745614	128.8E6	56.618	54.412
4)	MA Heptachlor	6.182	7.099	25433967	124.9E6	56.462	47.888
5)	MB Aldrin	6.507	7.468	22770883	118.0E6	54.863	50.250
6)	B beta-BHC	6.152	6.677	11782401	56780420	57.664	50.381
7)	B delta-BHC	6.413	6.945	23786958	121.3E6	57.502	49.681
8)	B Heptachlo...	7.083	7.924	23474996	101.9E6	54.728	45.246
9)	A Endosulfan I	7.486	8.325	22246351	96592018	54.243	49.065
10)	B gamma-Chl...	7.361	8.193	23494900	106.5E6	53.569	47.747
11)	B alpha-Chl...	7.430	8.275	23721889	103.4E6	53.697	48.027
12)	B 4,4'-DDE	7.644	8.460	19949608	97818893	54.684	49.113
13)	MA Dieldrin	7.772	8.610	22294932	94974268	51.900	47.362
14)	MA Endrin	8.063	8.844	21398226	78402626	52.675	46.292
15)	B Endosulfa...	8.374	9.068	21033725	74288105	51.033	42.762
16)	A 4,4'-DDD	8.229	8.987	17026200	71036466	52.725	46.170
17)	MA 4,4'-DDT	8.490	9.306	18805991	79898283	50.877	45.072
18)	B Endrin al...	8.562	9.201	16539946	59189715	51.120	45.826
19)	B Endosulfa...	8.793	9.439	21851374	77356496	51.172	46.479
20)	A Methoxychlor	9.085	9.786	12208053	42205167	49.173	43.879
21)	B Endrin ke...	9.311	9.927	23923802	78102216	48.969	45.121
22)	Mirex	9.498	10.403	21032137	64322068	45.094	46.698
23)	Chlordane-1	5.985	0.000	29565	0	2.373	N.D. #
24)	Chlordane-2	0.000	7.468f	0	118.0E6	N.D.	1428.130 #
25)	Chlordane-3	7.361	8.193	23494900	106.5E6	543.084	314.787 #
26)	Chlordane-4	7.430	8.275	23721889	103.4E6	511.112	260.657 #
27)	Chlordane-5	8.374	9.155	21033725	-452931	1206.014	N.D. #

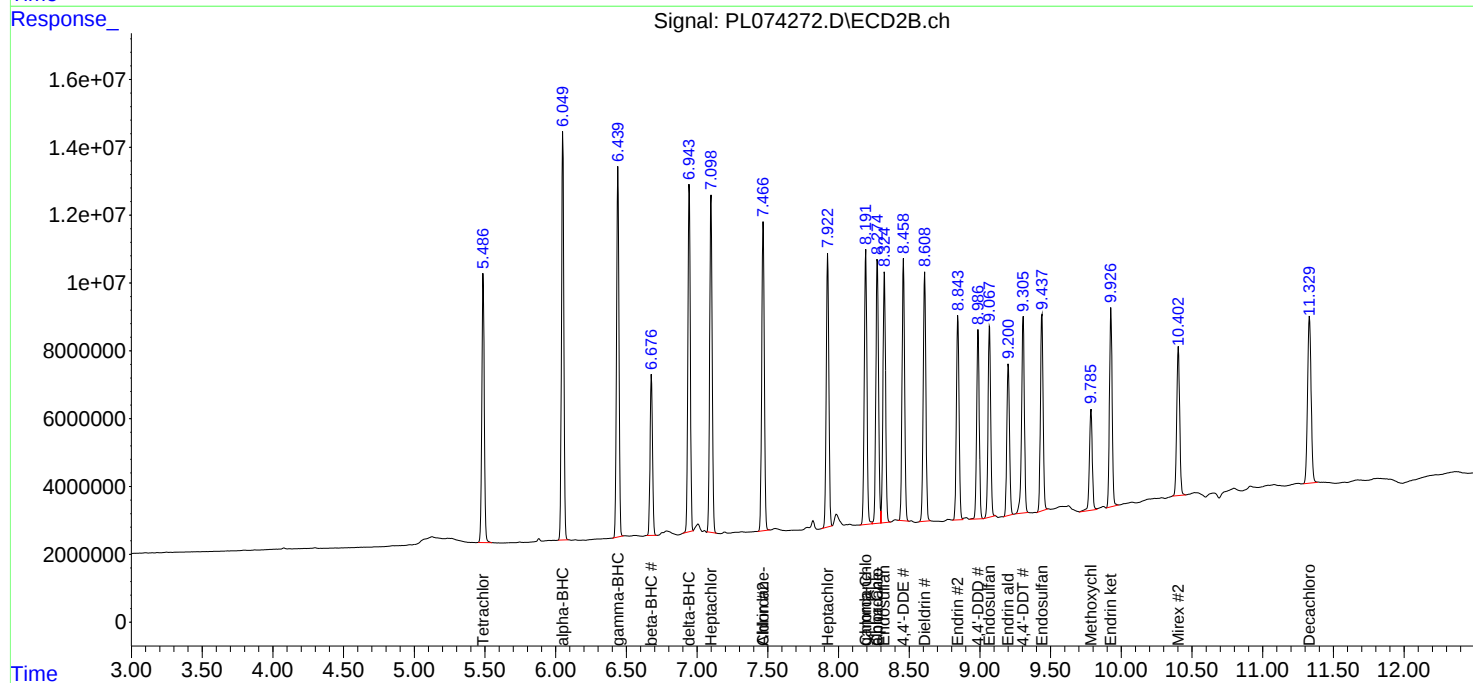
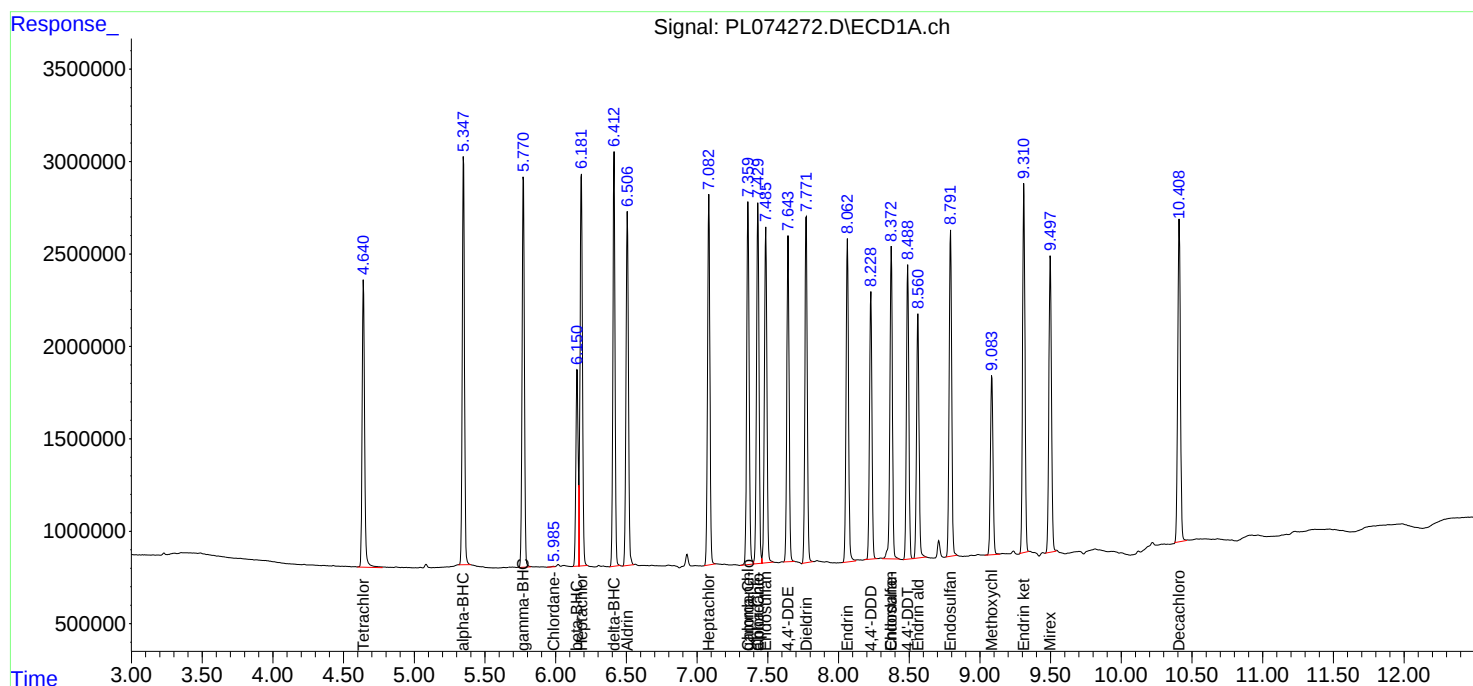
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

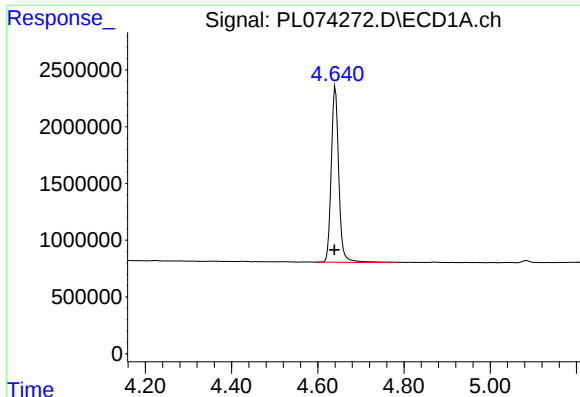
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042122\
Data File : PL074272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2022 18:40
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 03:24:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 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

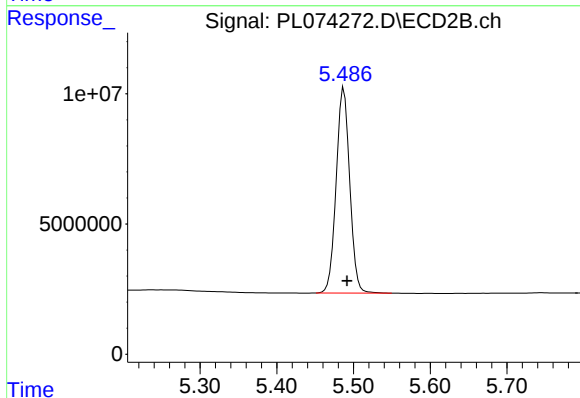




#1 Tetrachloro-m-xylene

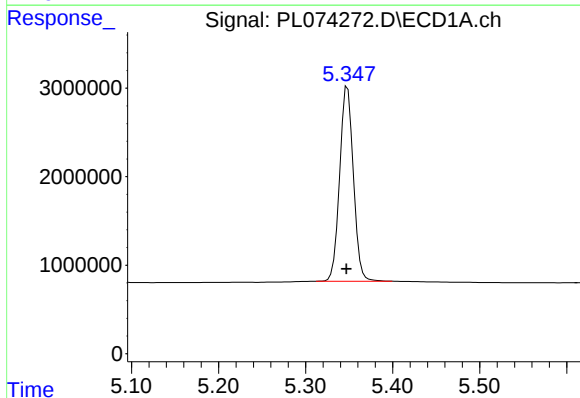
R.T.: 4.641 min
Delta R.T.: 0.002 min
Response: 18773200
Conc: 58.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



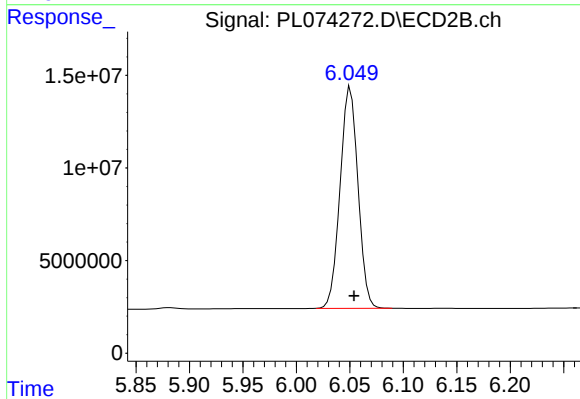
#1 Tetrachloro-m-xylene

R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 96800536
Conc: 54.29 ng/ml



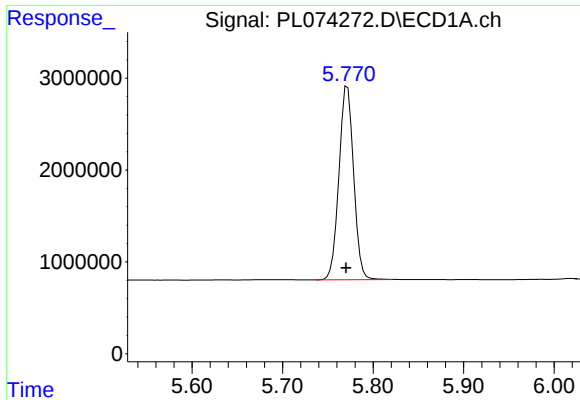
#2 alpha-BHC

R.T.: 5.348 min
Delta R.T.: 0.001 min
Response: 24114954
Conc: 57.46 ng/ml



#2 alpha-BHC

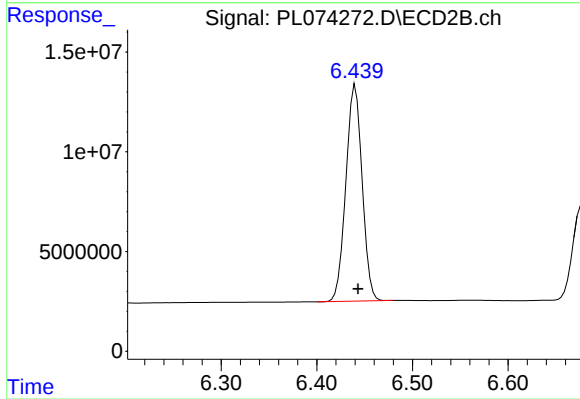
R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 139420416
Conc: 55.37 ng/ml



#3 gamma-BHC (Lindane)

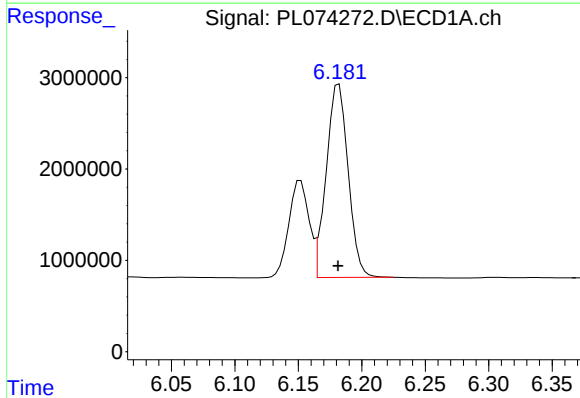
R.T.: 5.772 min
Delta R.T.: 0.002 min
Response: 23745614
Conc: 56.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



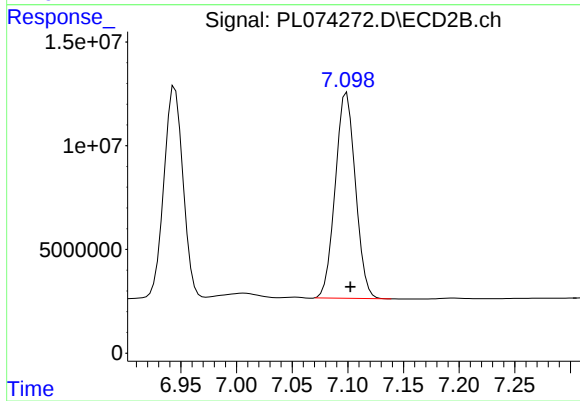
#3 gamma-BHC (Lindane)

R.T.: 6.440 min
Delta R.T.: -0.003 min
Response: 128800423
Conc: 54.41 ng/ml



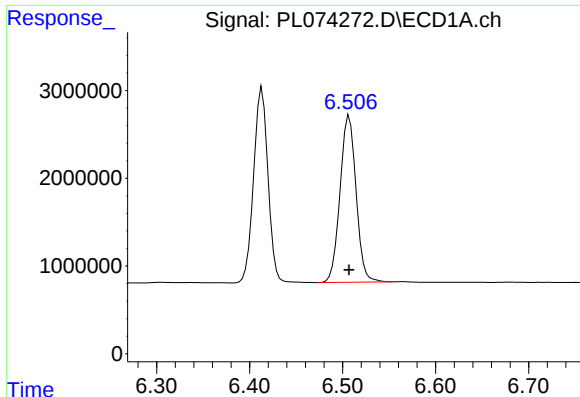
#4 Heptachlor

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 25433967
Conc: 56.46 ng/ml



#4 Heptachlor

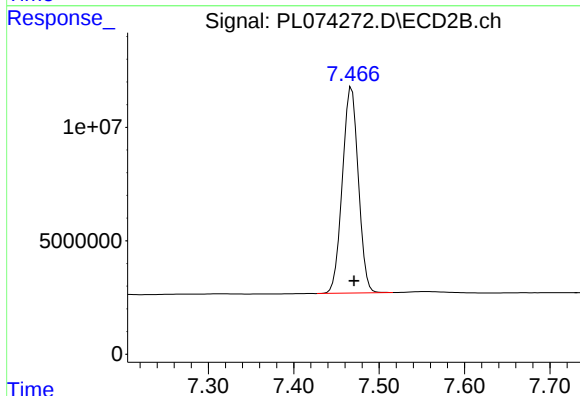
R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 124912790
Conc: 47.89 ng/ml



#5 Aldrin

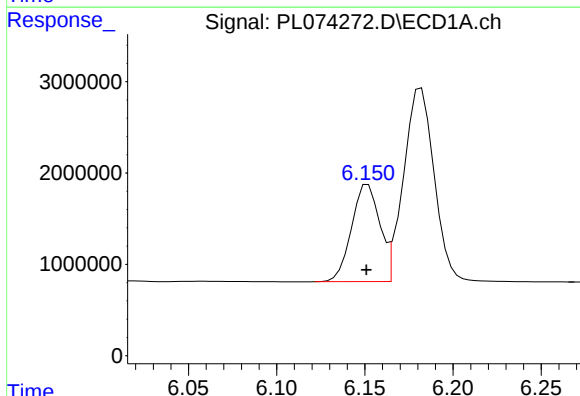
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 22770883
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



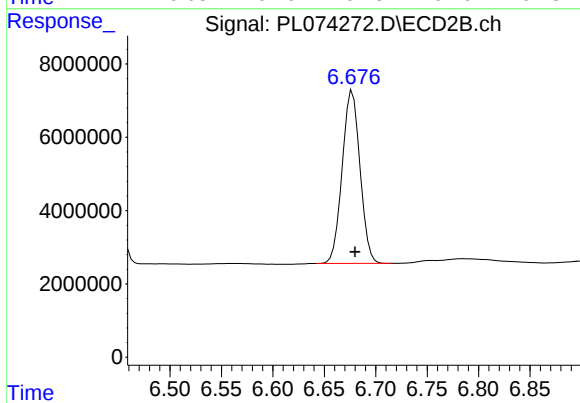
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 118016677
Conc: 50.25 ng/ml



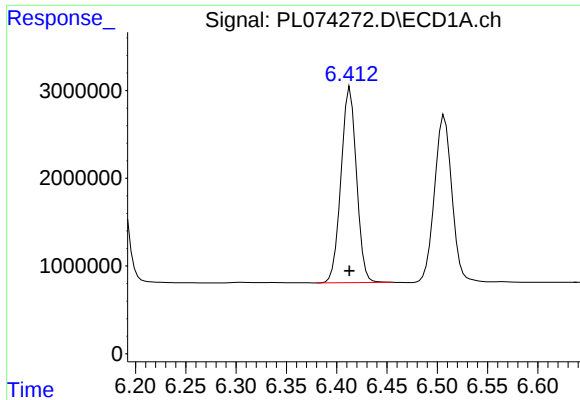
#6 beta-BHC

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 11782401
Conc: 57.66 ng/ml



#6 beta-BHC

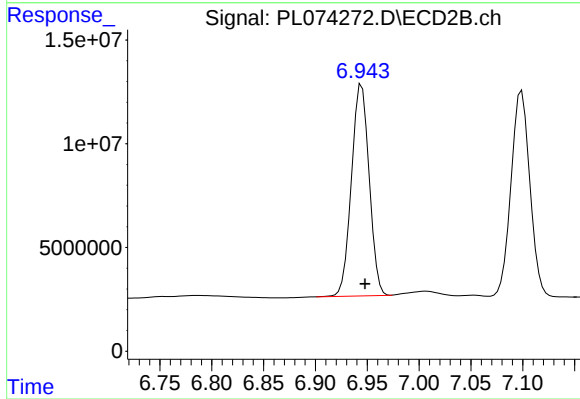
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 56780420
Conc: 50.38 ng/ml



#7 delta-BHC

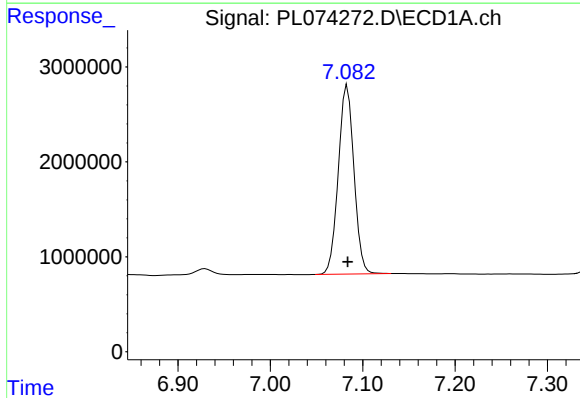
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 23786958
Conc: 57.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



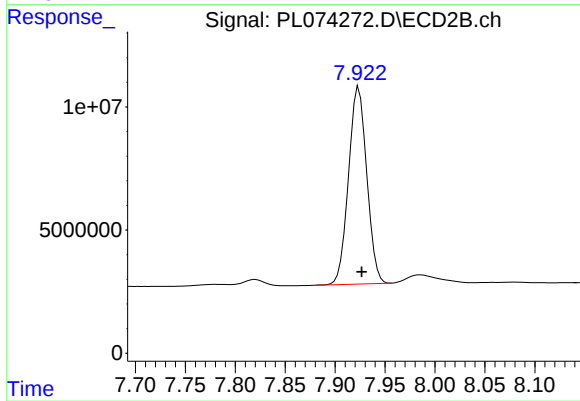
#7 delta-BHC

R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 121333508
Conc: 49.68 ng/ml



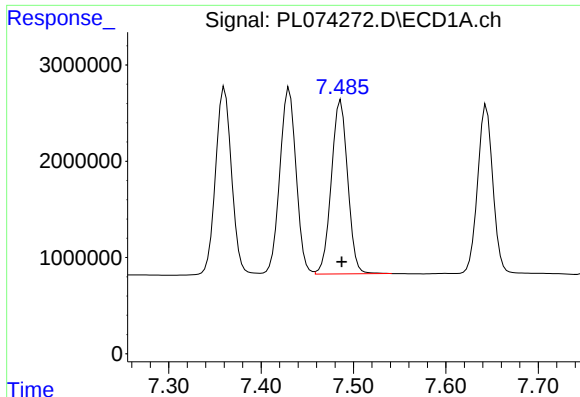
#8 Heptachlor epoxide

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 23474996
Conc: 54.73 ng/ml



#8 Heptachlor epoxide

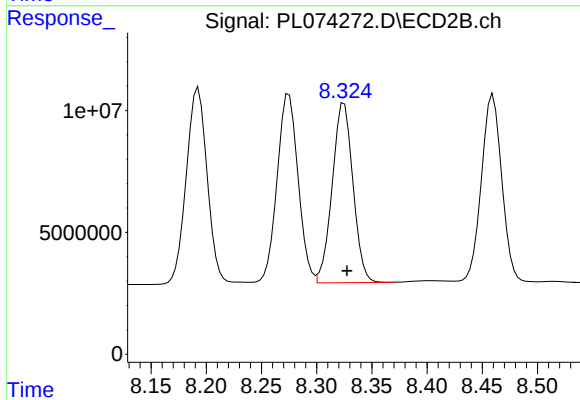
R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 101873519
Conc: 45.25 ng/ml



#9 Endosulfan I

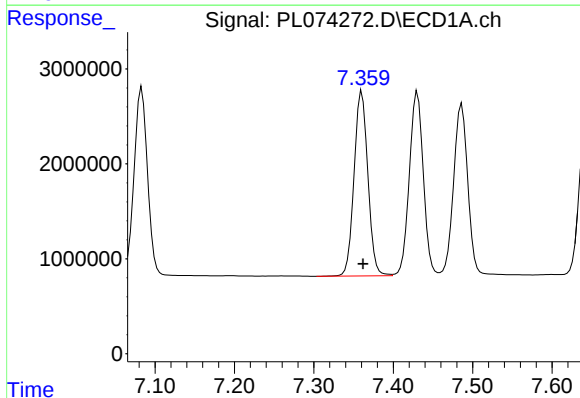
R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 22246351
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



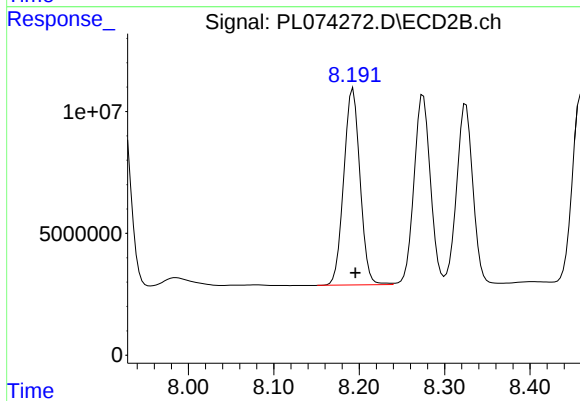
#9 Endosulfan I

R.T.: 8.325 min
Delta R.T.: -0.003 min
Response: 96592018
Conc: 49.06 ng/ml



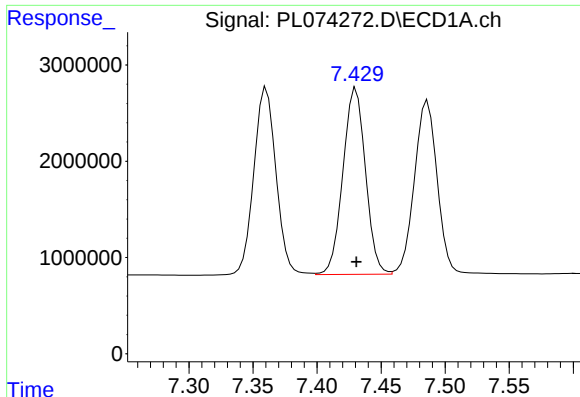
#10 gamma-Chlordane

R.T.: 7.361 min
Delta R.T.: -0.001 min
Response: 23494900
Conc: 53.57 ng/ml



#10 gamma-Chlordane

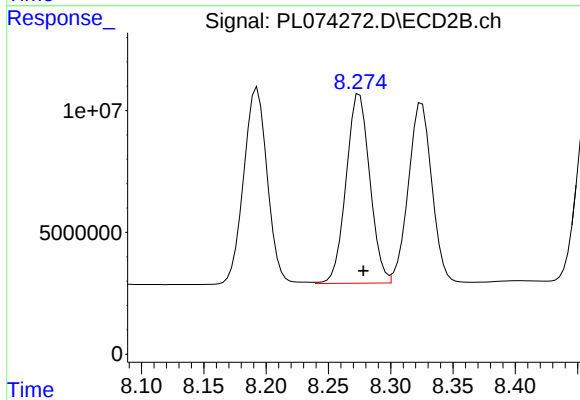
R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 106492829
Conc: 47.75 ng/ml



#11 alpha-Chlordane

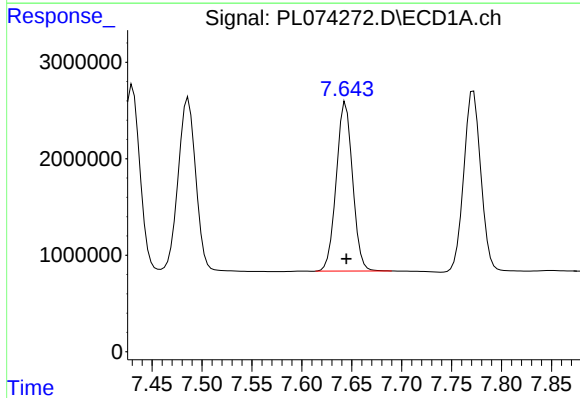
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 23721889
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



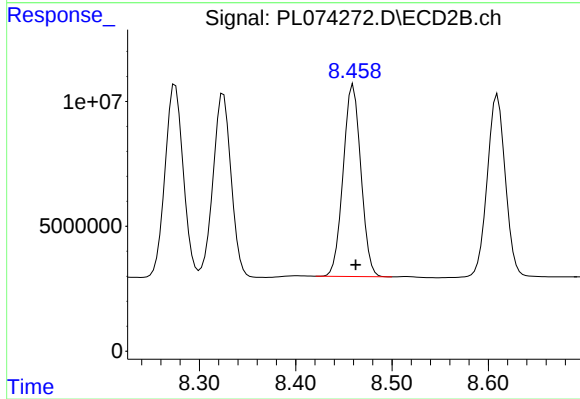
#11 alpha-Chlordane

R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 103382440
Conc: 48.03 ng/ml



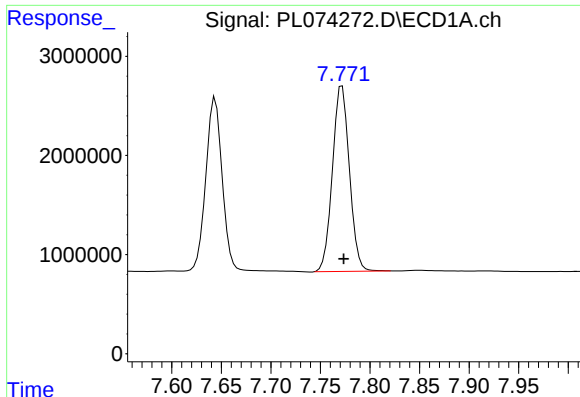
#12 4,4'-DDE

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 19949608
Conc: 54.68 ng/ml



#12 4,4'-DDE

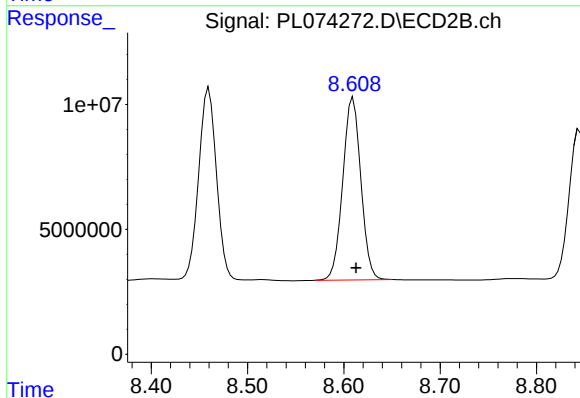
R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 97818893
Conc: 49.11 ng/ml



#13 Dieldrin

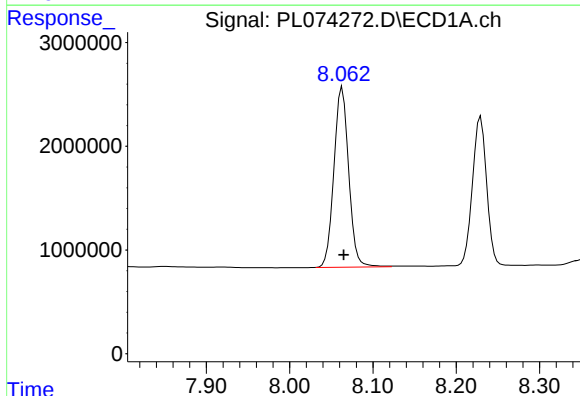
R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 22294932
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



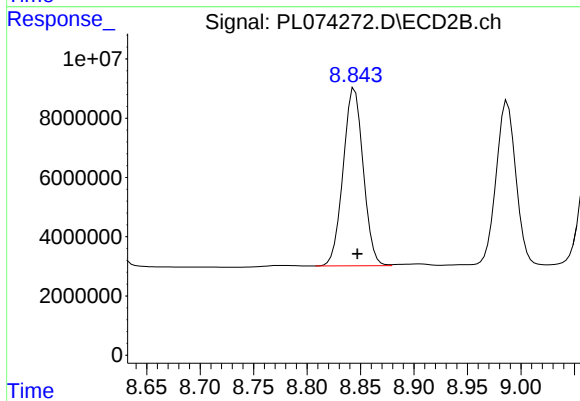
#13 Dieldrin

R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 94974268
Conc: 47.36 ng/ml



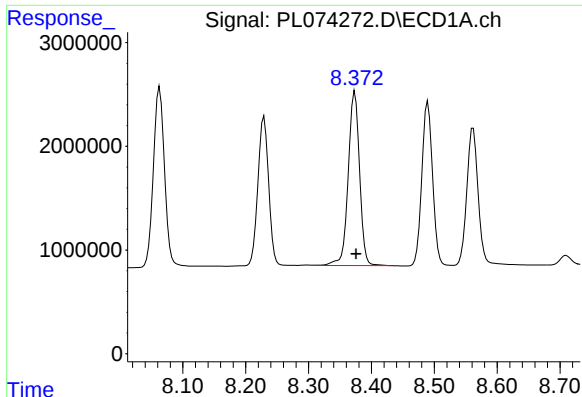
#14 Endrin

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 21398226
Conc: 52.67 ng/ml



#14 Endrin

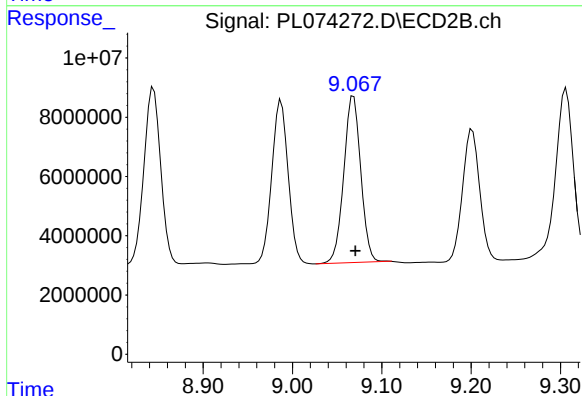
R.T.: 8.844 min
Delta R.T.: -0.003 min
Response: 78402626
Conc: 46.29 ng/ml



#15 Endosulfan II

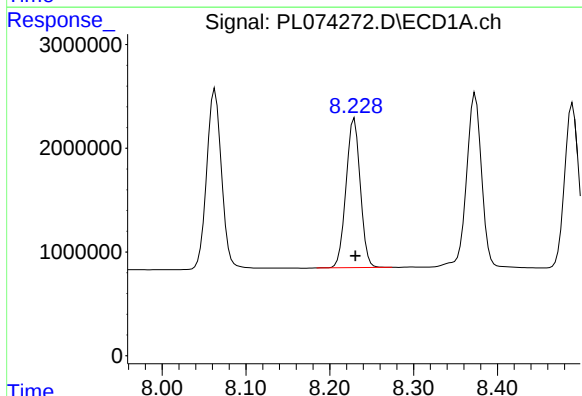
R.T.: 8.374 min
Delta R.T.: -0.002 min
Response: 21033725
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



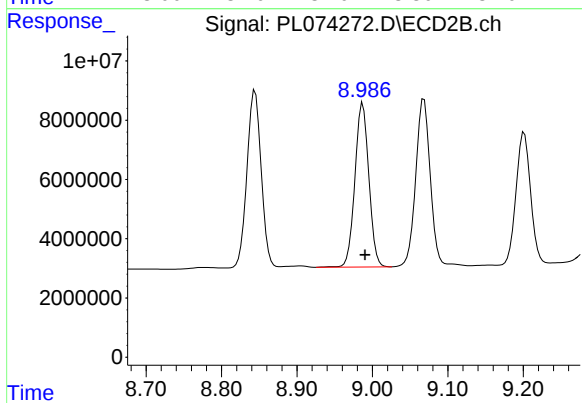
#15 Endosulfan II

R.T.: 9.068 min
Delta R.T.: -0.002 min
Response: 74288105
Conc: 42.76 ng/ml



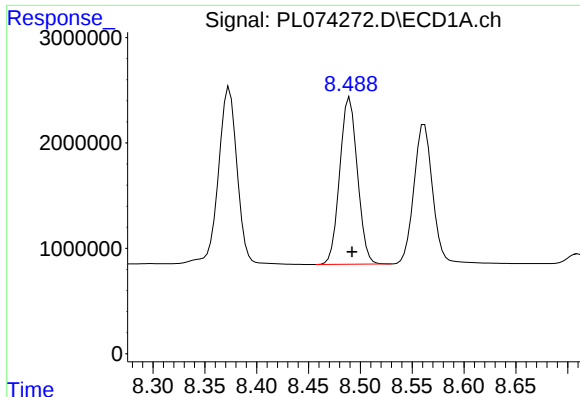
#16 4,4'-DDD

R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 17026200
Conc: 52.72 ng/ml



#16 4,4'-DDD

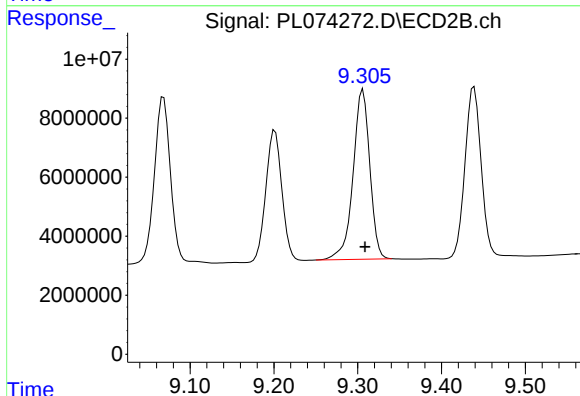
R.T.: 8.987 min
Delta R.T.: -0.003 min
Response: 71036466
Conc: 46.17 ng/ml



#17 4,4'-DDT

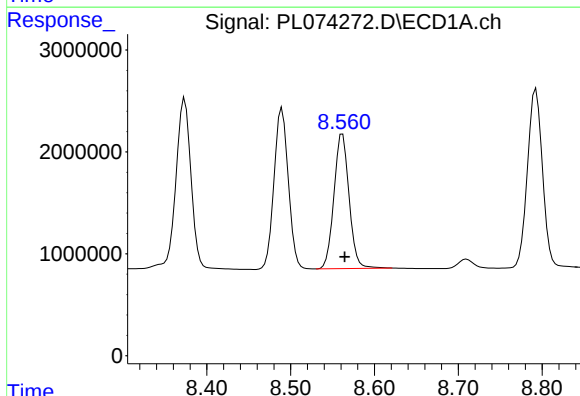
R.T.: 8.490 min
Delta R.T.: -0.002 min
Response: 18805991
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



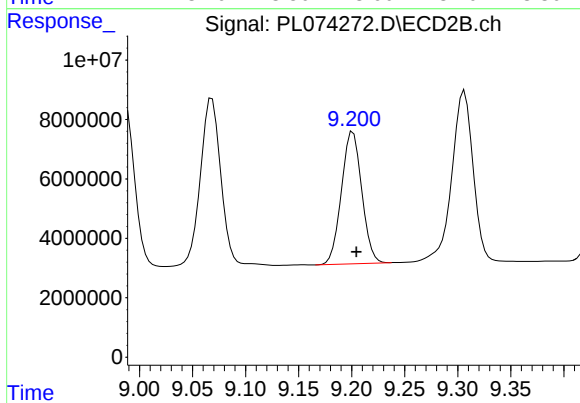
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 79898283
Conc: 45.07 ng/ml



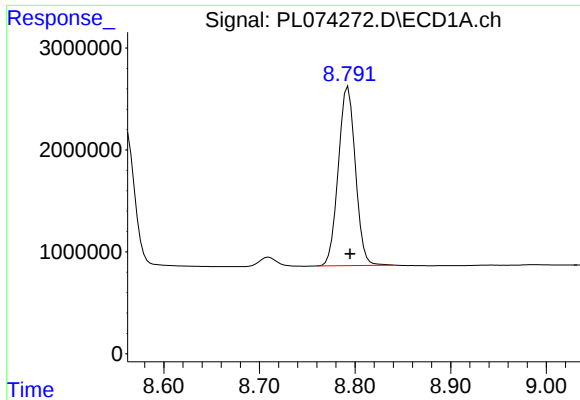
#18 Endrin aldehyde

R.T.: 8.562 min
Delta R.T.: -0.003 min
Response: 16539946
Conc: 51.12 ng/ml



#18 Endrin aldehyde

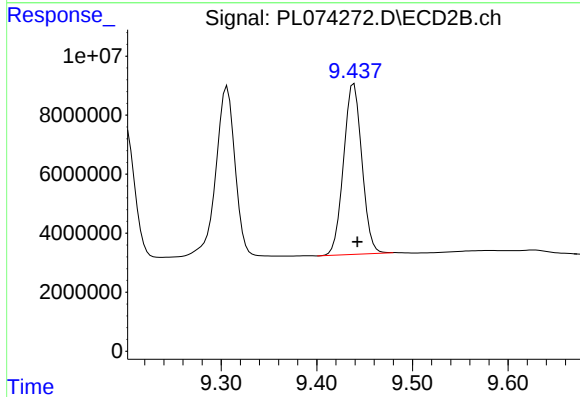
R.T.: 9.201 min
Delta R.T.: -0.003 min
Response: 59189715
Conc: 45.83 ng/ml



#19 Endosulfan Sulfate

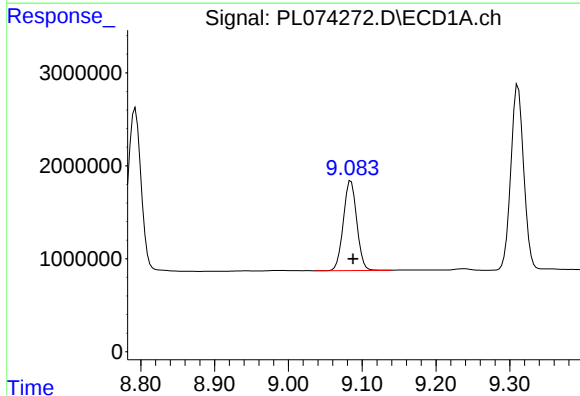
R.T.: 8.793 min
Delta R.T.: -0.002 min
Response: 21851374
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



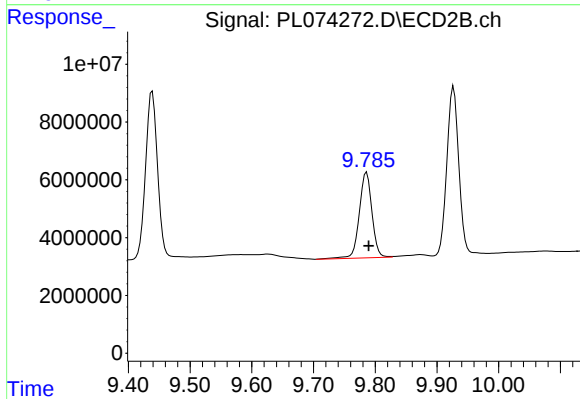
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: -0.003 min
Response: 77356496
Conc: 46.48 ng/ml



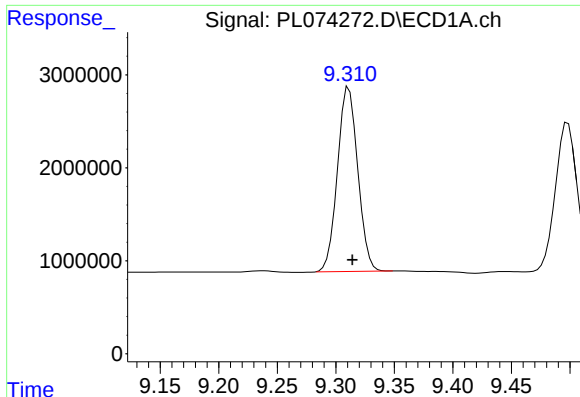
#20 Methoxychlor

R.T.: 9.085 min
Delta R.T.: -0.003 min
Response: 12208053
Conc: 49.17 ng/ml



#20 Methoxychlor

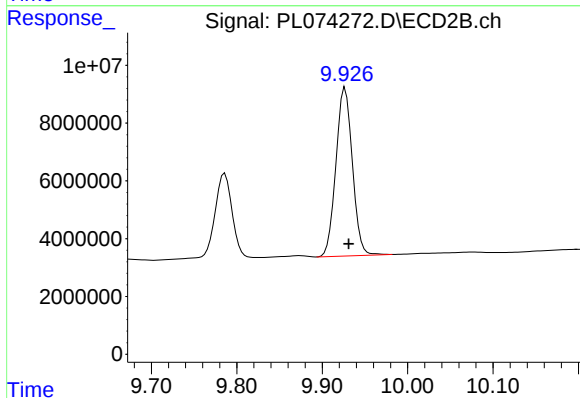
R.T.: 9.786 min
Delta R.T.: -0.003 min
Response: 42205167
Conc: 43.88 ng/ml



#21 Endrin ketone

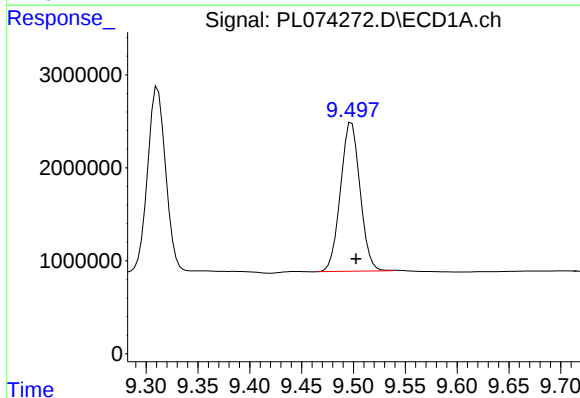
R.T.: 9.311 min
Delta R.T.: -0.003 min
Response: 23923802
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



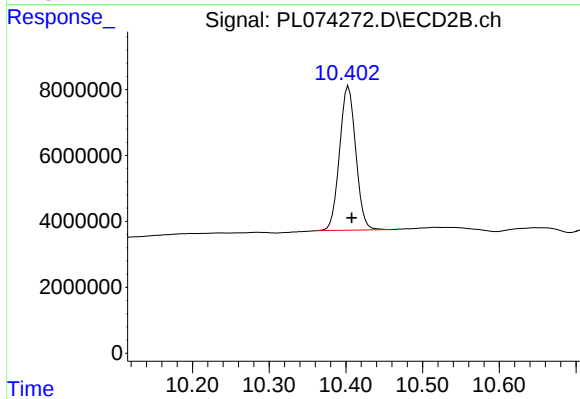
#21 Endrin ketone

R.T.: 9.927 min
Delta R.T.: -0.004 min
Response: 78102216
Conc: 45.12 ng/ml



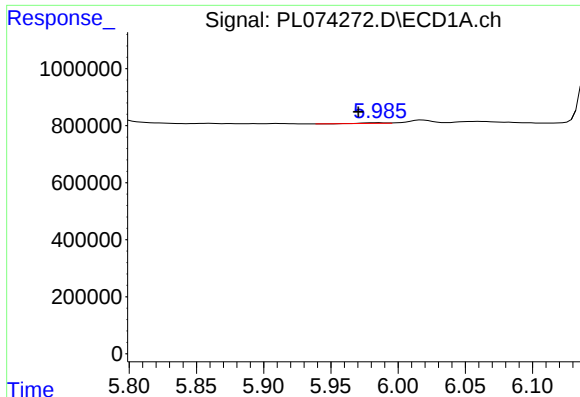
#22 Mirex

R.T.: 9.498 min
Delta R.T.: -0.004 min
Response: 21032137
Conc: 45.09 ng/ml



#22 Mirex

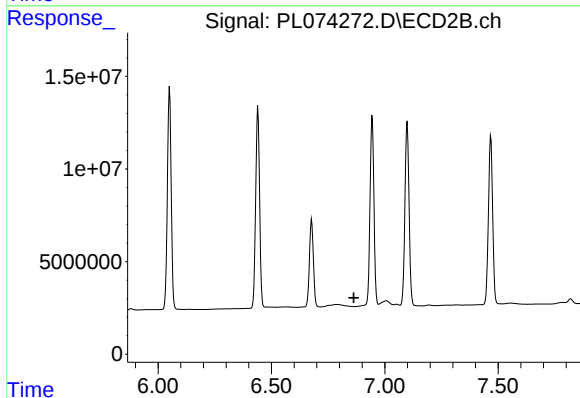
R.T.: 10.403 min
Delta R.T.: -0.004 min
Response: 64322068
Conc: 46.70 ng/ml



#23 Chlordane-1

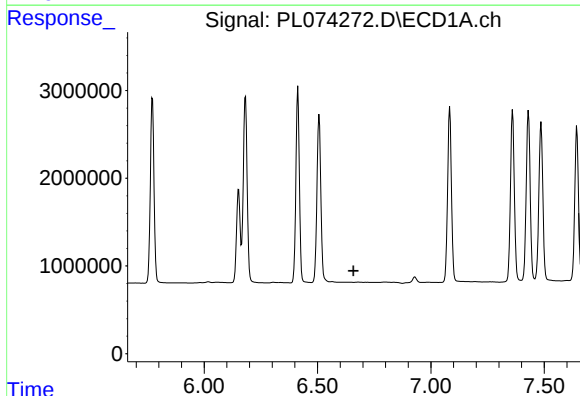
R.T.: 5.985 min
Delta R.T.: 0.015 min
Response: 29565
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



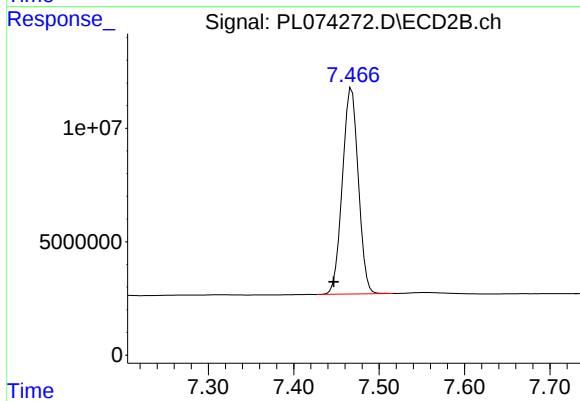
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.864 min
Response: 0
Conc: N.D.



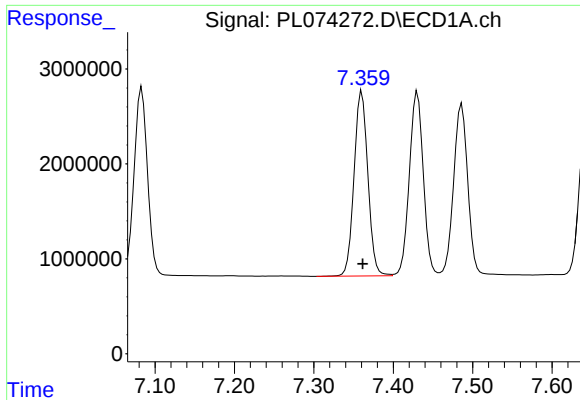
#24 Chlordane-2

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



#24 Chlordane-2

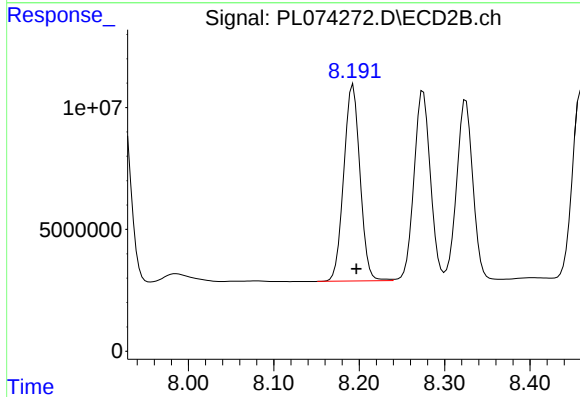
R.T.: 7.468 min
Delta R.T.: 0.021 min
Response: 118016677
Conc: 1428.13 ng/ml



#25 Chlordane-3

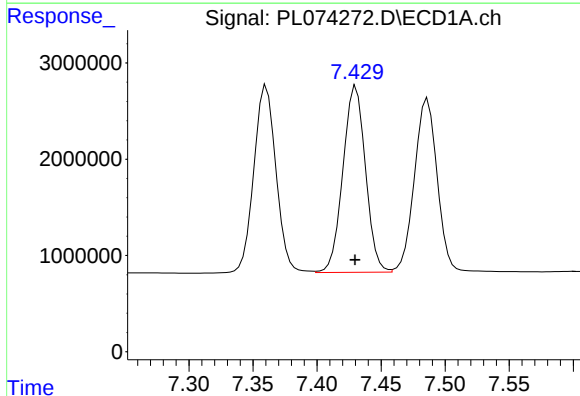
R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 23494900
Conc: 543.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



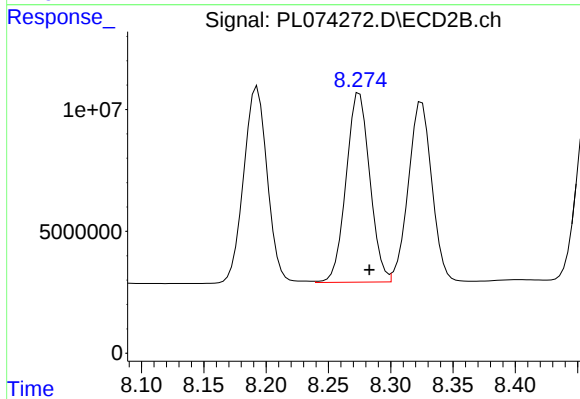
#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: -0.004 min
Response: 106492829
Conc: 314.79 ng/ml



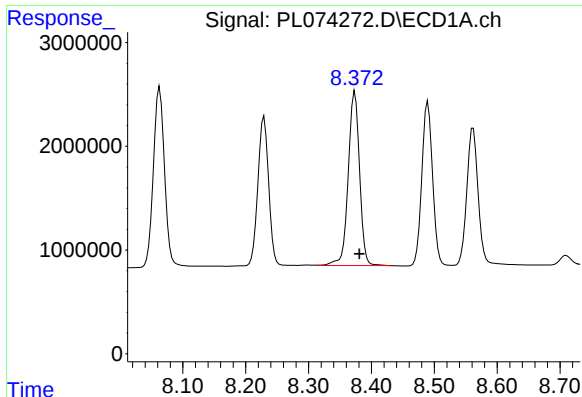
#26 Chlordane-4

R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 23721889
Conc: 511.11 ng/ml



#26 Chlordane-4

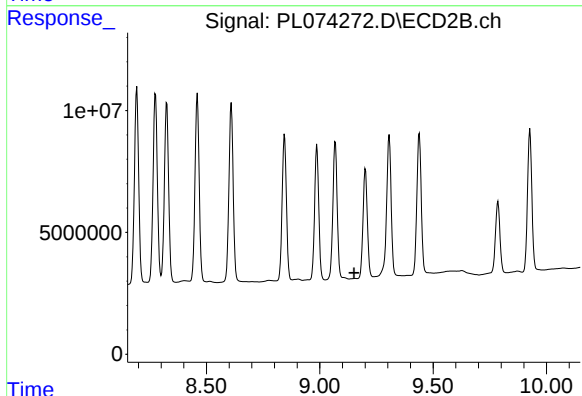
R.T.: 8.275 min
Delta R.T.: -0.008 min
Response: 103382440
Conc: 260.66 ng/ml



#27 Chlordane-5

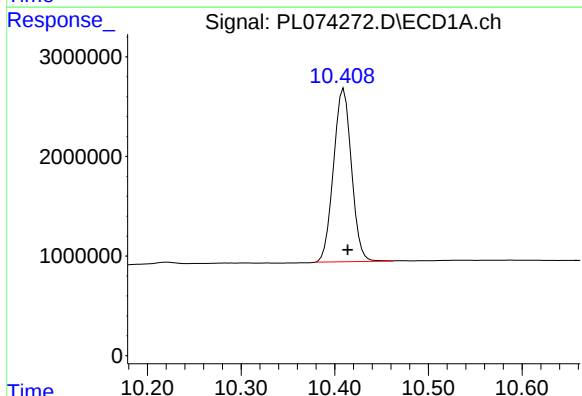
R.T.: 8.374 min
Delta R.T.: -0.007 min
Response: 21033725
Conc: 1206.01 ng/m

Instrument :
ECD_L
ClientSampleId :



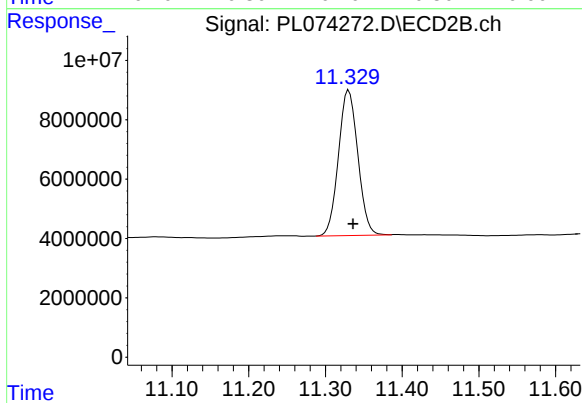
#27 Chlordane-5

R.T.: 9.155 min
Delta R.T.: 0.003 min
Response: -452931
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 23160519
Conc: 44.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.006 min
Response: 86340363
Conc: 48.88 ng/ml