

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050522\
 Data File : PL074552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2022 16:00
 Operator : AR\AJ
 Sample : N2677-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:13:17 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	5.485	7230345	39649581	22.377	22.238
28)	SA Decachlor...	10.408	11.334	11366919	39453202	21.858	22.337
Target Compounds							
2)	A alpha-BHC	5.348	6.049	26936480	157.2E6	64.186	62.447
3)	MA gamma-BHC...	5.772	6.439	26698008	147.0E6	63.658	62.091
4)	MA Heptachlor	6.182	7.099	29165475	155.4E6	64.746	59.587
5)	MB Aldrin	6.506	7.467	28227066	155.3E6	68.009	66.123
6)	B beta-BHC	6.153	6.676	12615522	62349345	61.742	55.322
7)	B delta-BHC	6.413	6.944	24656403	133.2E6	59.604	54.533
8)	B Heptachlo...	7.083	7.924	27922163	139.0E6	65.096	61.732
9)	A Endosulfan I	7.485	8.325	26460932	126.6E6	64.520	64.290
10)	B gamma-Chl...	7.360	8.193	28490710	140.2E6	64.960	62.868
11)	B alpha-Chl...	7.429	8.275	28661329	137.5E6	64.878	63.873
12)	B 4,4'-DDE	7.643	8.460	24532709	132.8E6	67.246	66.673
13)	MA Dieldrin	7.771	8.610	28305219	134.1E6	65.892	66.885
14)	MA Endrin	8.062	8.845	26286004	111.2E6	64.707	65.679
15)	B Endosulfa...	8.373	9.070	27227132	111.6E6	66.060	64.225
16)	A 4,4'-DDD	8.228	8.989	21251788	101.4E6	65.810	65.908
17)	MA 4,4'-DDT	8.489	9.307	23008464	104.2E6	62.246	58.792
18)	B Endrin al...	8.561	9.203	22265835	88218098	68.817	68.300
19)	B Endosulfa...	8.792	9.440	26629113	103.5E6	62.360	62.195
20)	A Methoxychlor	9.084	9.788	14479041	54677893	58.320	56.847
21)	B Endrin ke...	9.311	9.929	31766606	112.8E6	65.022	65.193
22)	Mirex	9.498	10.406	26969711	81277670	57.825	59.008
23)	Chlordane-1	0.000	6.850	0	328223	N.D.	4.113 #
24)	Chlordane-2	6.645	7.467f	48277	155.3E6	2.770	1879.269 #
25)	Chlordane-3	7.360	8.193	28490710	140.2E6	658.562	414.478 #
26)	Chlordane-4	7.429	8.275	28661329	137.5E6	617.538	346.659 #
27)	Chlordane-5	8.373	0.000	27227132	0	1561.127	N.D. #

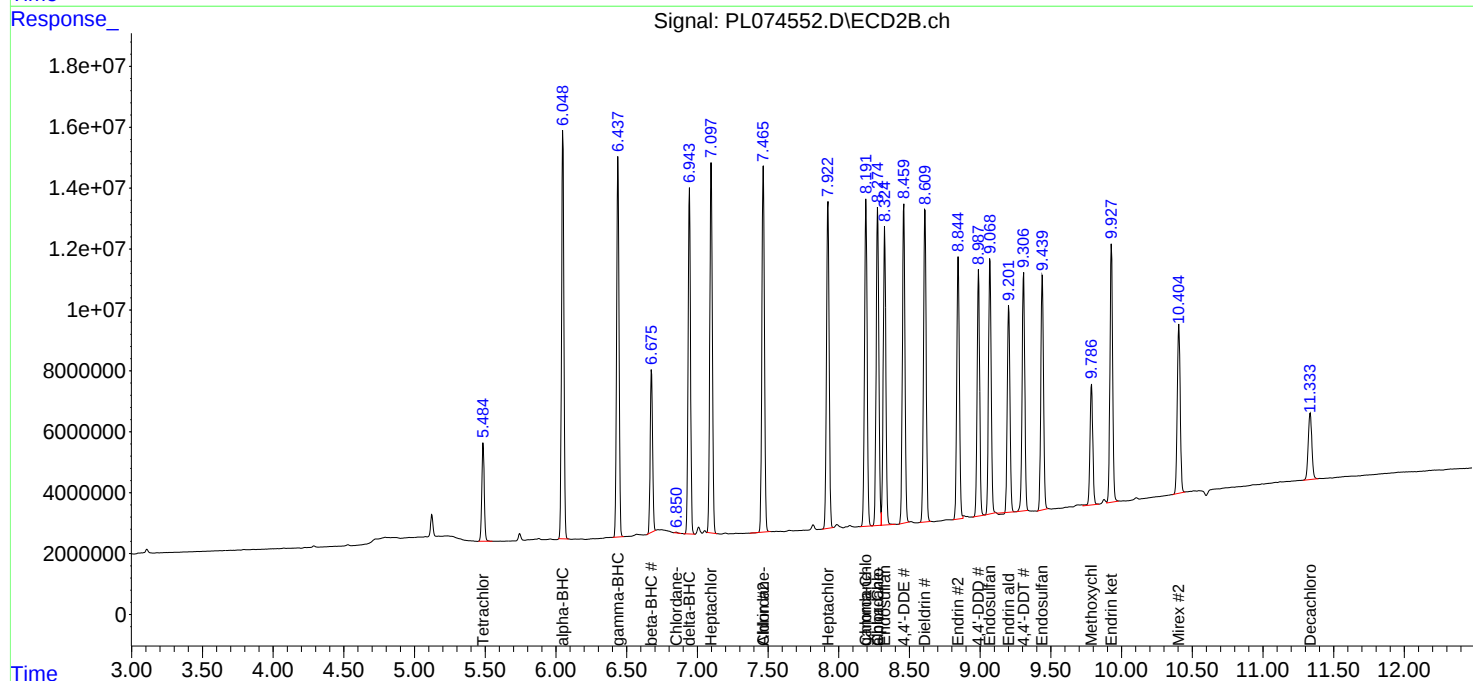
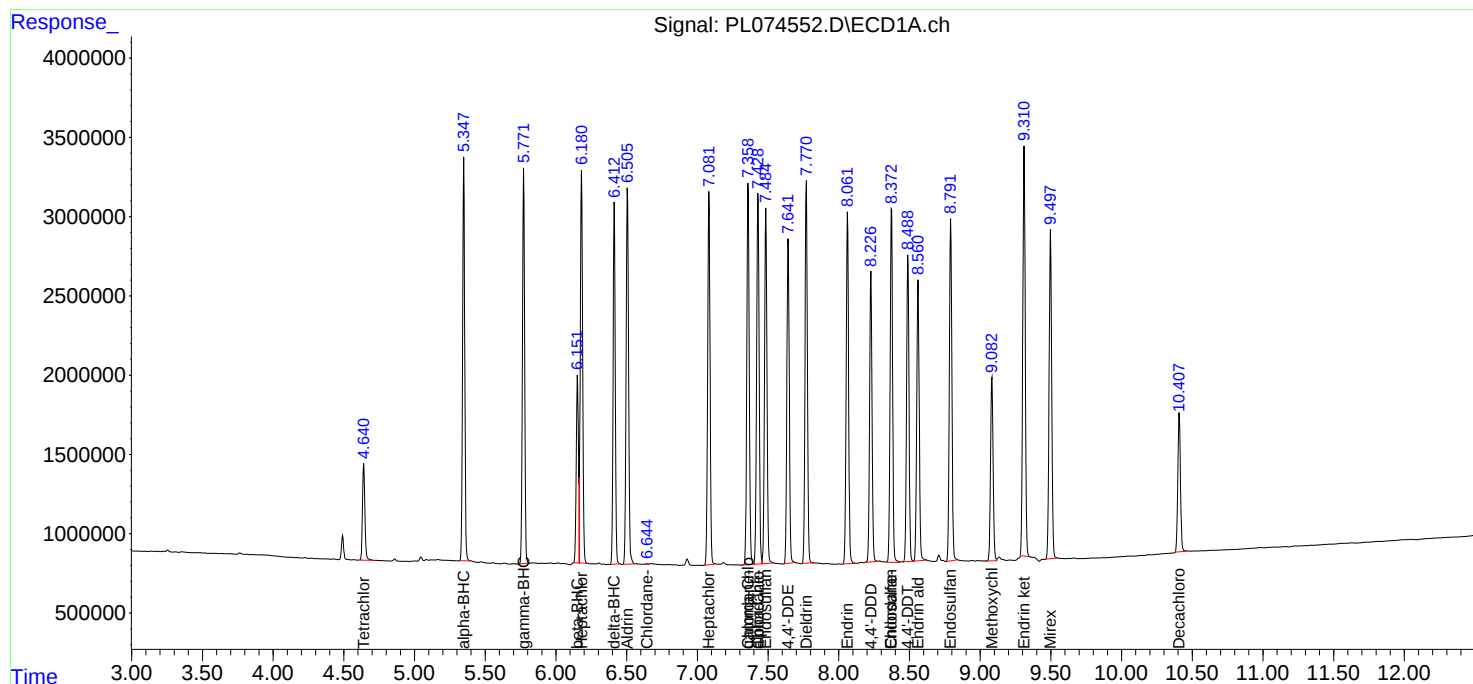
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

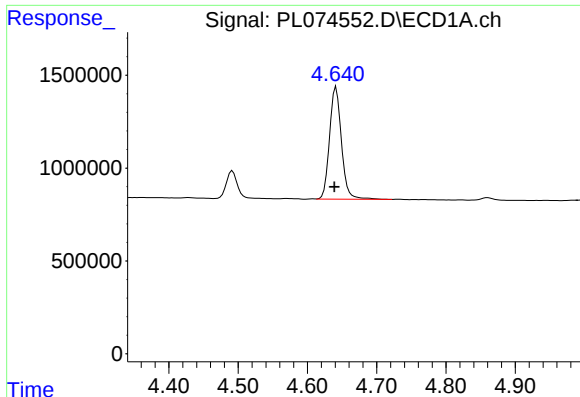
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050522\
Data File : PL074552.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2022 16:00
Operator : AR\AJ
Sample : N2677-04MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 01:13:17 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

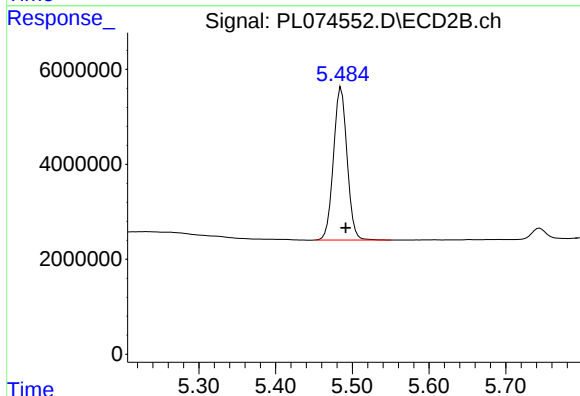




#1 Tetrachloro-m-xylene

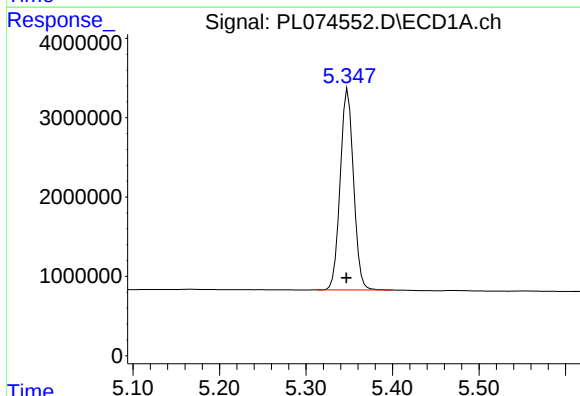
R.T.: 4.641 min
Delta R.T.: 0.002 min
Response: 7230345
Conc: 22.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



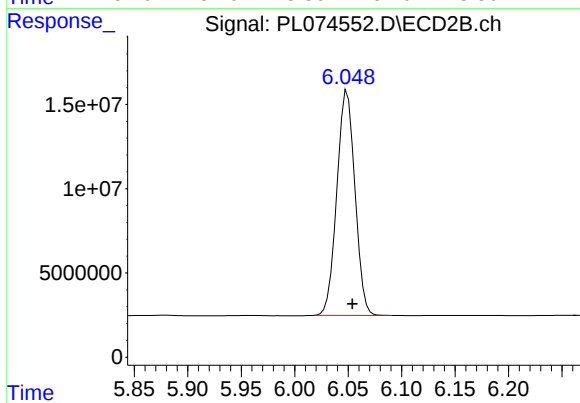
#1 Tetrachloro-m-xylene

R.T.: 5.485 min
Delta R.T.: -0.006 min
Response: 39649581
Conc: 22.24 ng/ml



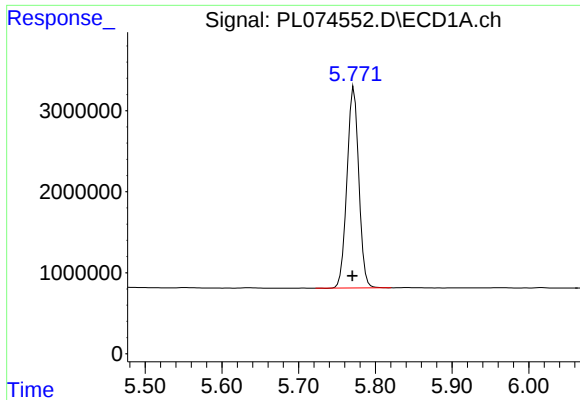
#2 alpha-BHC

R.T.: 5.348 min
Delta R.T.: 0.002 min
Response: 26936480
Conc: 64.19 ng/ml



#2 alpha-BHC

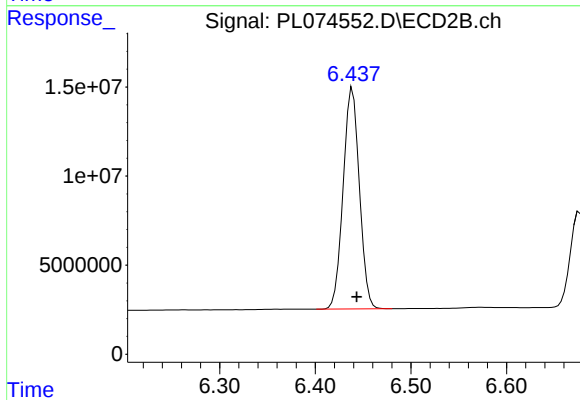
R.T.: 6.049 min
Delta R.T.: -0.005 min
Response: 157246075
Conc: 62.45 ng/ml



#3 gamma-BHC (Lindane)

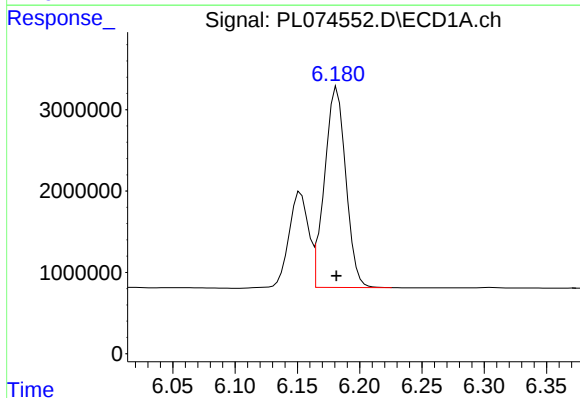
R.T.: 5.772 min
Delta R.T.: 0.002 min
Response: 26698008
Conc: 63.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



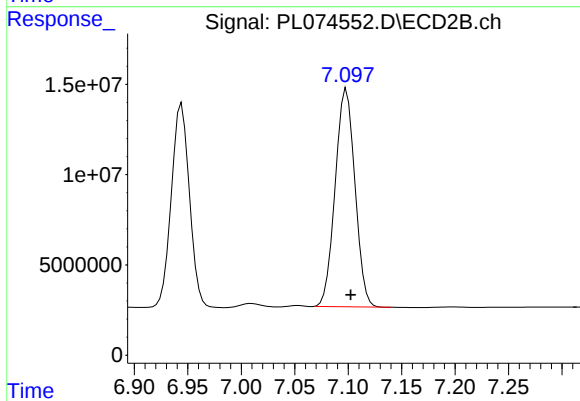
#3 gamma-BHC (Lindane)

R.T.: 6.439 min
Delta R.T.: -0.004 min
Response: 146976483
Conc: 62.09 ng/ml



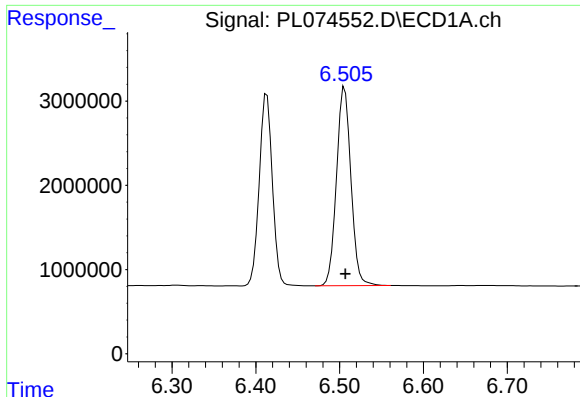
#4 Heptachlor

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 29165475
Conc: 64.75 ng/ml



#4 Heptachlor

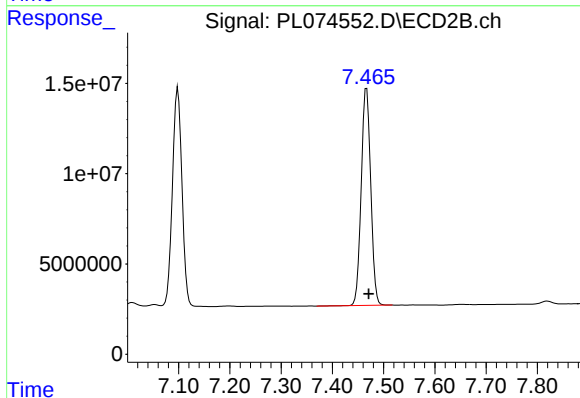
R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 155428309
Conc: 59.59 ng/ml



#5 Aldrin

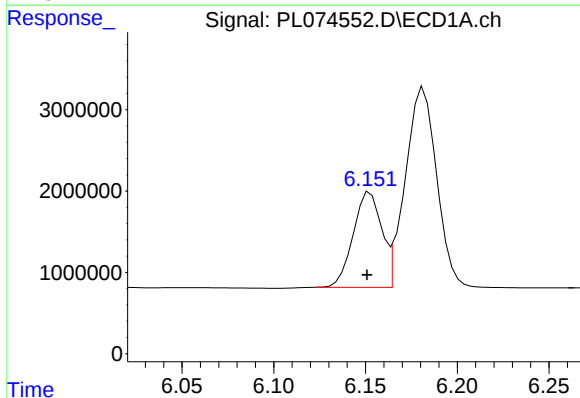
R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 28227066
Conc: 68.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



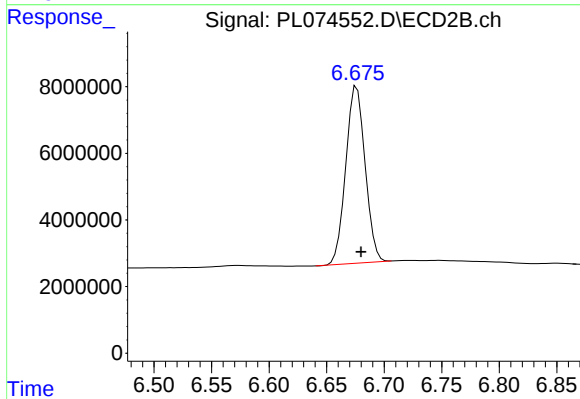
#5 Aldrin

R.T.: 7.467 min
Delta R.T.: -0.004 min
Response: 155297482
Conc: 66.12 ng/ml



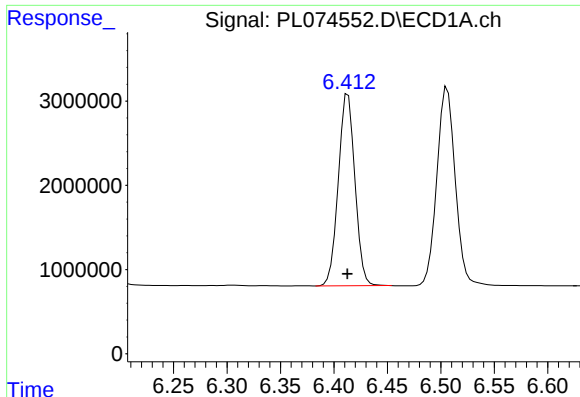
#6 beta-BHC

R.T.: 6.153 min
Delta R.T.: 0.002 min
Response: 12615522
Conc: 61.74 ng/ml



#6 beta-BHC

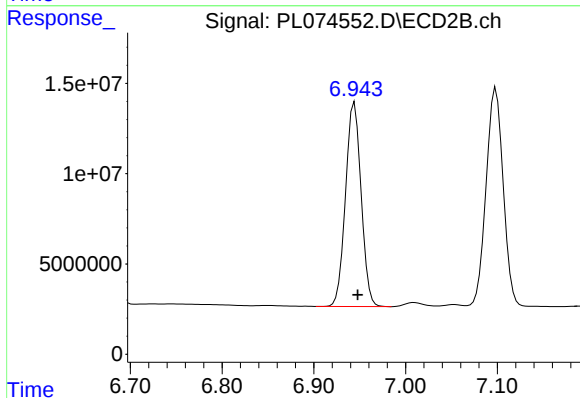
R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 62349345
Conc: 55.32 ng/ml



#7 delta-BHC

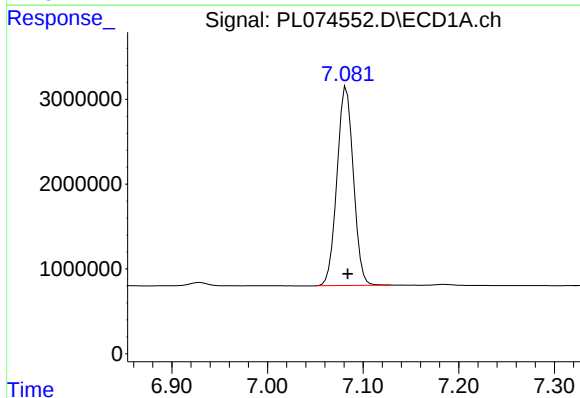
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 24656403
Conc: 59.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



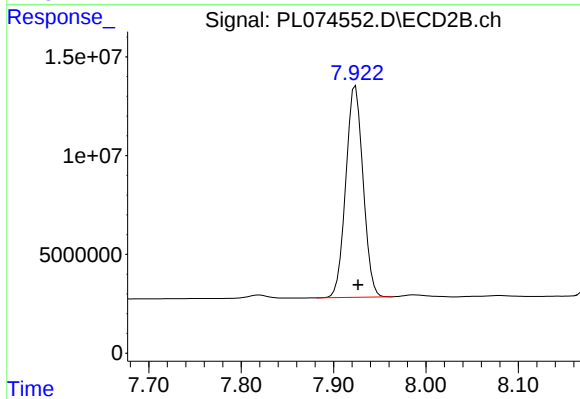
#7 delta-BHC

R.T.: 6.944 min
Delta R.T.: -0.004 min
Response: 133183974
Conc: 54.53 ng/ml



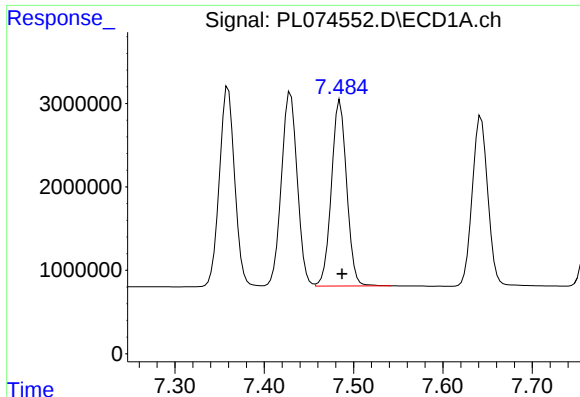
#8 Heptachlor epoxide

R.T.: 7.083 min
Delta R.T.: -0.001 min
Response: 27922163
Conc: 65.10 ng/ml



#8 Heptachlor epoxide

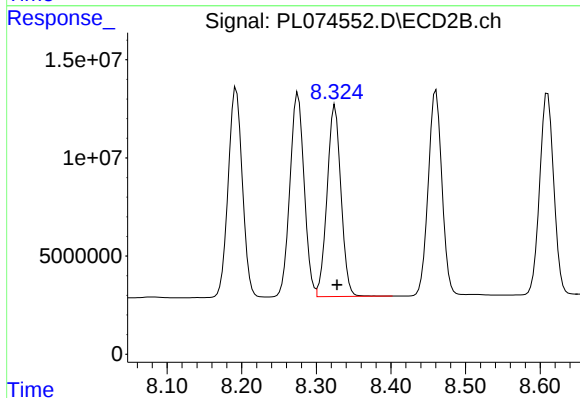
R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 138994224
Conc: 61.73 ng/ml



#9 Endosulfan I

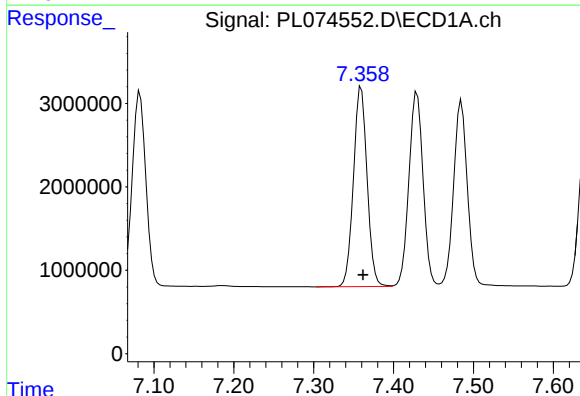
R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 26460932
Conc: 64.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



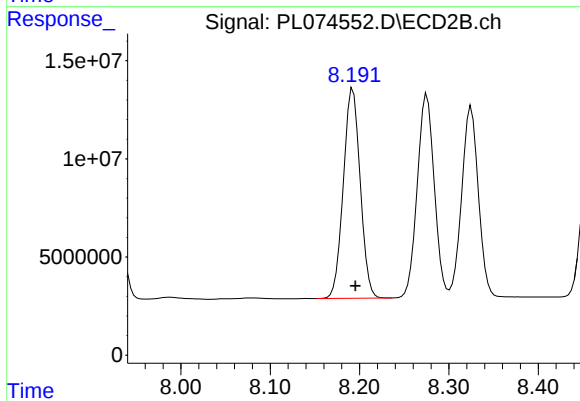
#9 Endosulfan I

R.T.: 8.325 min
Delta R.T.: -0.003 min
Response: 126565792
Conc: 64.29 ng/ml



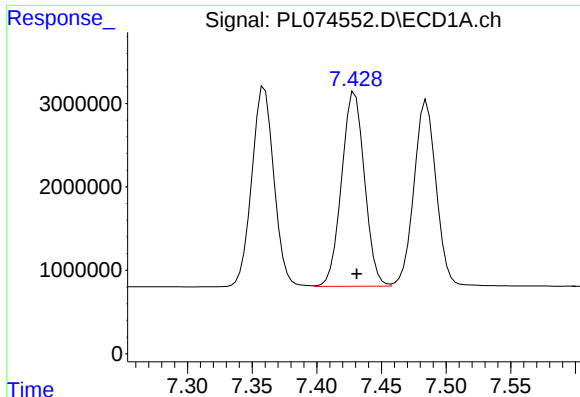
#10 gamma-Chlordane

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 28490710
Conc: 64.96 ng/ml



#10 gamma-Chlordane

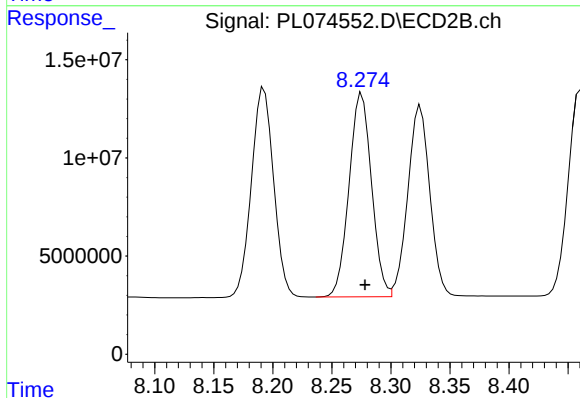
R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 140218186
Conc: 62.87 ng/ml



#11 alpha-Chlordane

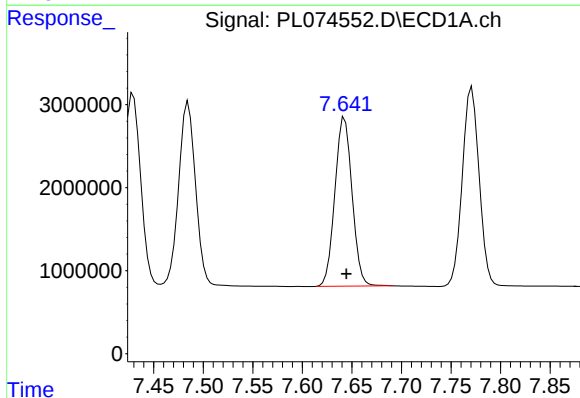
R.T.: 7.429 min
Delta R.T.: -0.001 min
Response: 28661329
Conc: 64.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



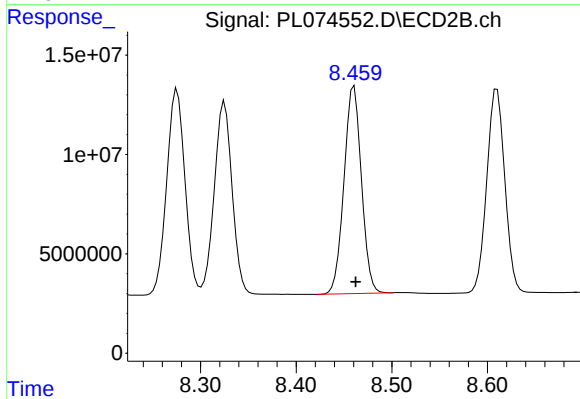
#11 alpha-Chlordane

R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 137492705
Conc: 63.87 ng/ml



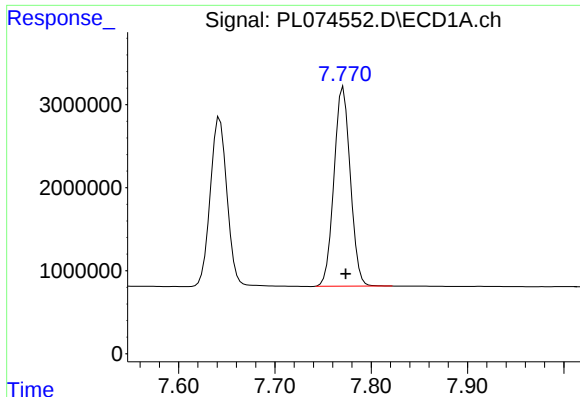
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 24532709
Conc: 67.25 ng/ml



#12 4,4'-DDE

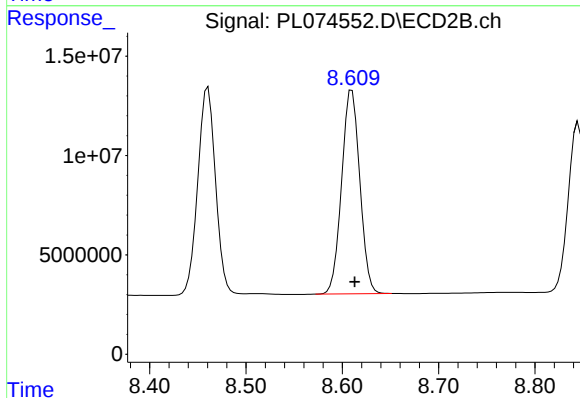
R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 132792733
Conc: 66.67 ng/ml



#13 Dieldrin

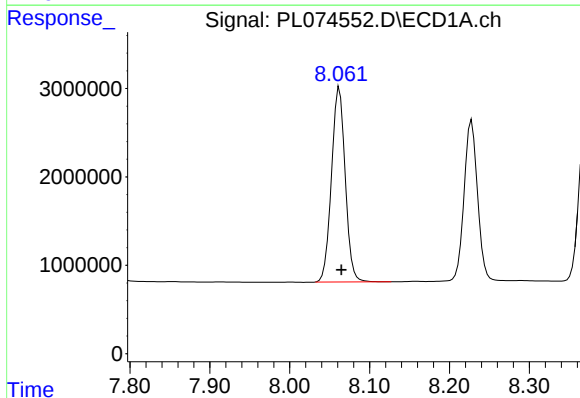
R.T.: 7.771 min
Delta R.T.: -0.002 min
Response: 28305219
Conc: 65.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



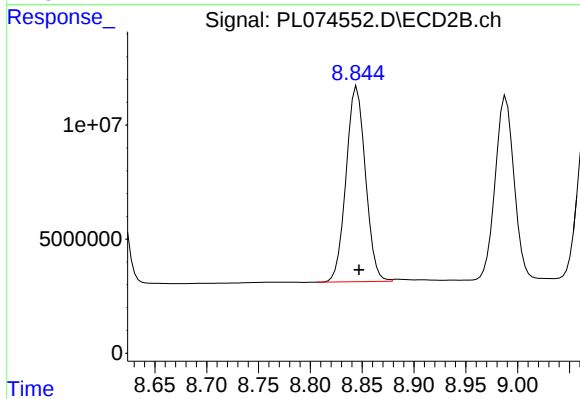
#13 Dieldrin

R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 134124261
Conc: 66.89 ng/ml



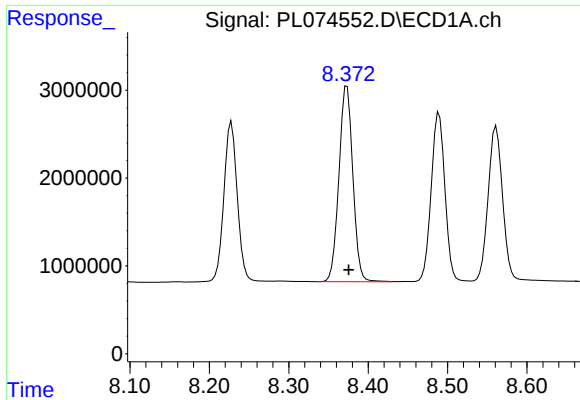
#14 Endrin

R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 26286004
Conc: 64.71 ng/ml



#14 Endrin

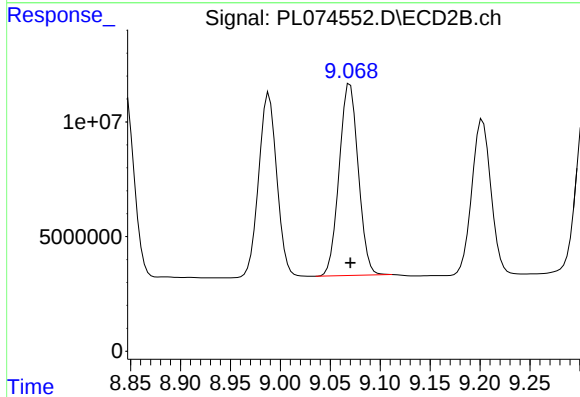
R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 111238650
Conc: 65.68 ng/ml



#15 Endosulfan II

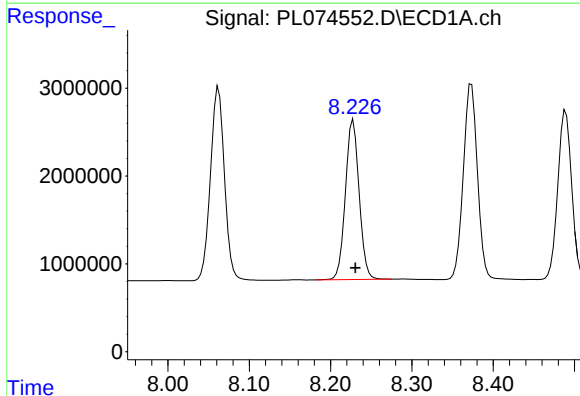
R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 27227132
Conc: 66.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



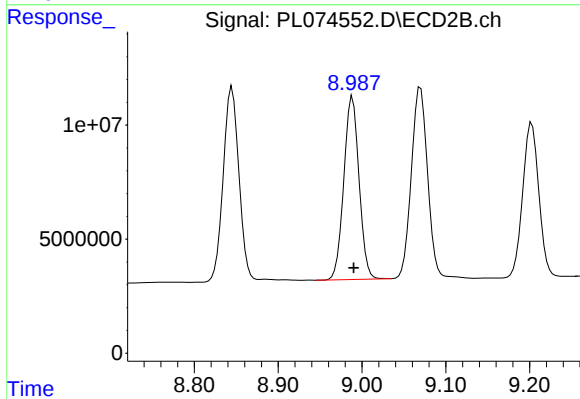
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 111574217
Conc: 64.23 ng/ml



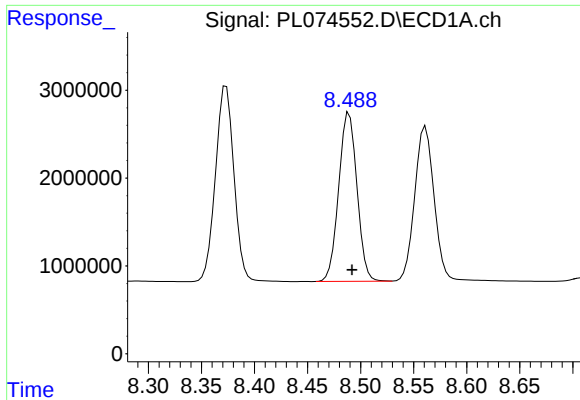
#16 4,4'-DDD

R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 21251788
Conc: 65.81 ng/ml



#16 4,4'-DDD

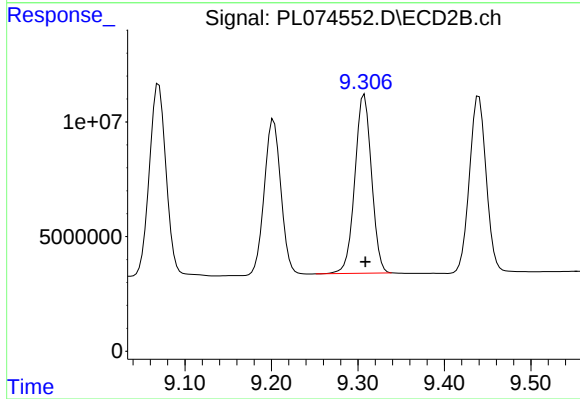
R.T.: 8.989 min
Delta R.T.: -0.001 min
Response: 101406008
Conc: 65.91 ng/ml



#17 4,4'-DDT

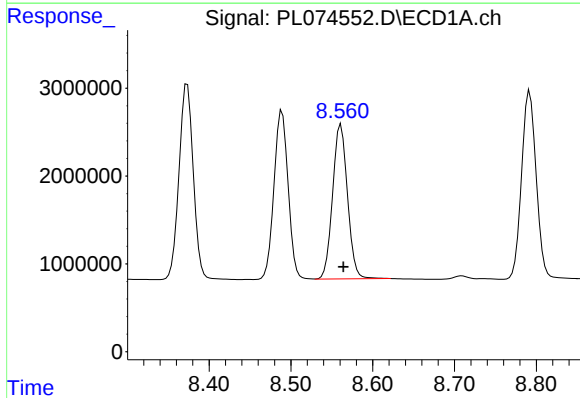
R.T.: 8.489 min
Delta R.T.: -0.003 min
Response: 23008464
Conc: 62.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



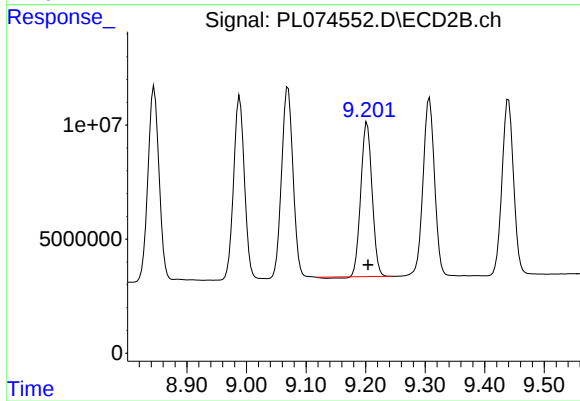
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.001 min
Response: 104218564
Conc: 58.79 ng/ml



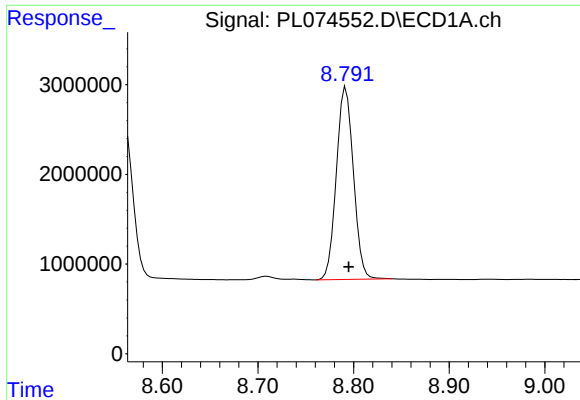
#18 Endrin aldehyde

R.T.: 8.561 min
Delta R.T.: -0.003 min
Response: 22265835
Conc: 68.82 ng/ml



#18 Endrin aldehyde

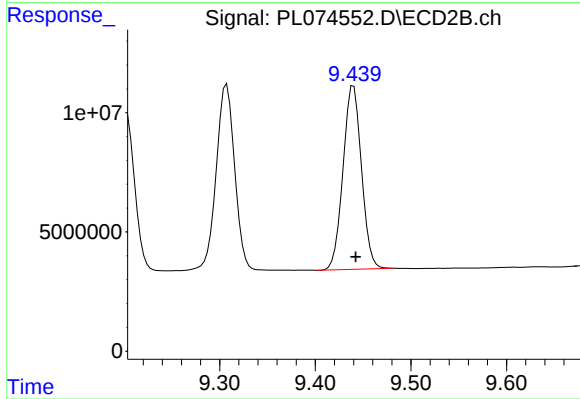
R.T.: 9.203 min
Delta R.T.: -0.002 min
Response: 88218098
Conc: 68.30 ng/ml



#19 Endosulfan Sulfate

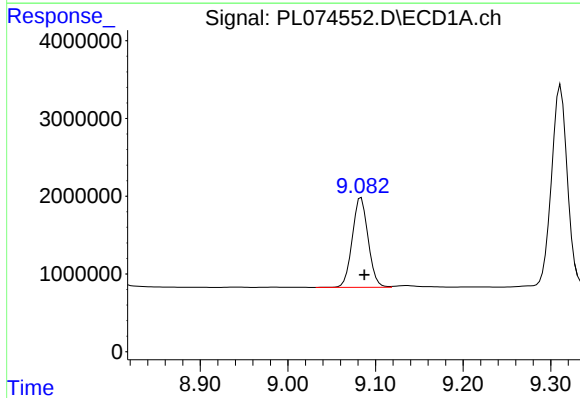
R.T.: 8.792 min
Delta R.T.: -0.003 min
Response: 26629113
Conc: 62.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



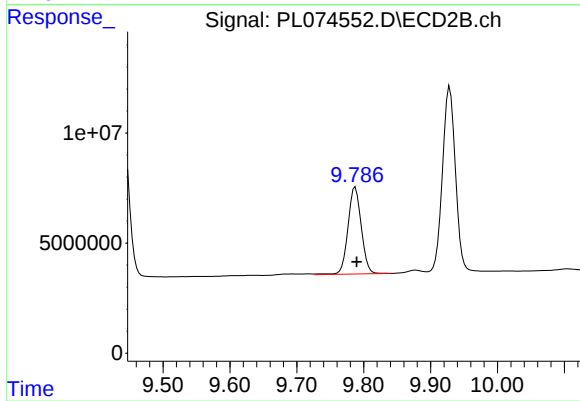
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: -0.002 min
Response: 103512210
Conc: 62.19 ng/ml



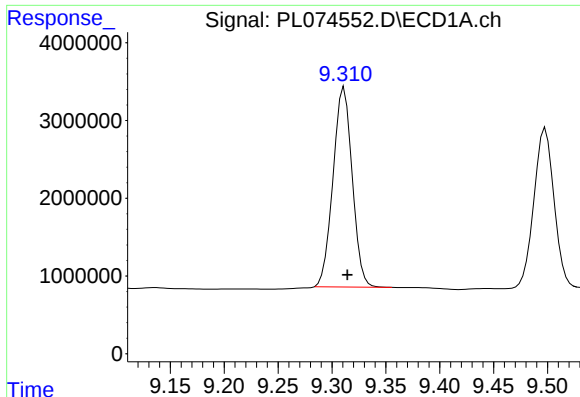
#20 Methoxychlor

R.T.: 9.084 min
Delta R.T.: -0.004 min
Response: 14479041
Conc: 58.32 ng/ml



#20 Methoxychlor

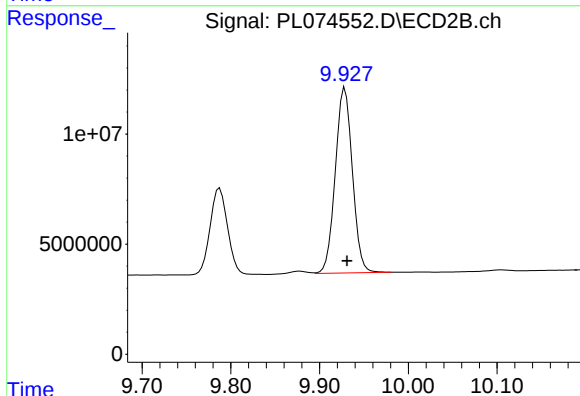
R.T.: 9.788 min
Delta R.T.: -0.002 min
Response: 54677893
Conc: 56.85 ng/ml



#21 Endrin ketone

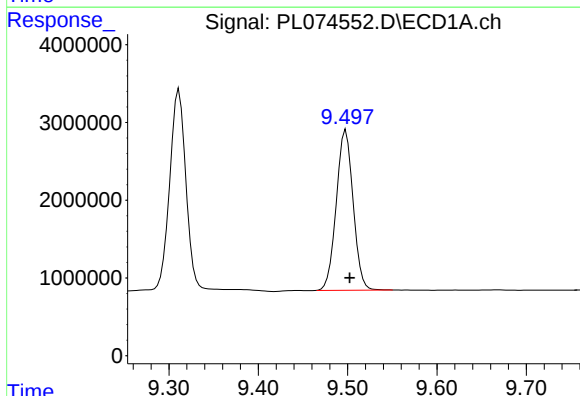
R.T.: 9.311 min
Delta R.T.: -0.003 min
Response: 31766606
Conc: 65.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



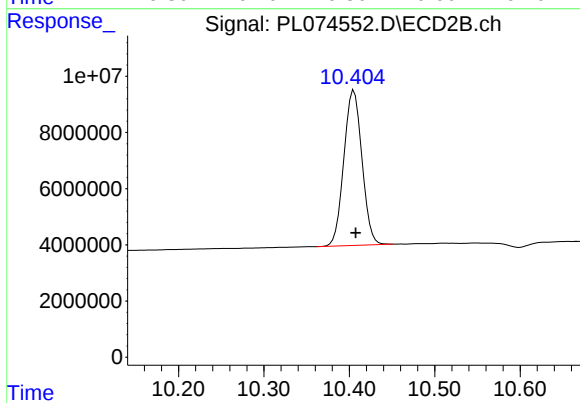
#21 Endrin ketone

R.T.: 9.929 min
Delta R.T.: -0.002 min
Response: 112845574
Conc: 65.19 ng/ml



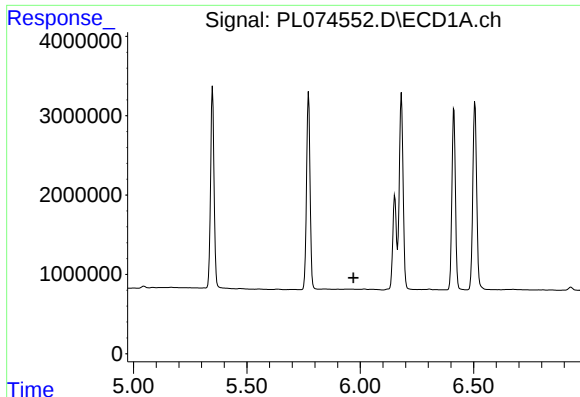
#22 Mirex

R.T.: 9.498 min
Delta R.T.: -0.004 min
Response: 26969711
Conc: 57.82 ng/ml



#22 Mirex

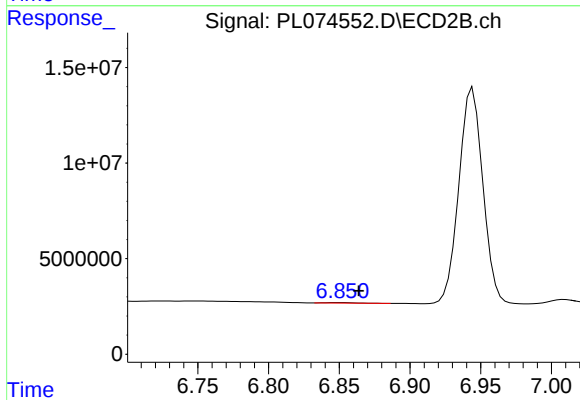
R.T.: 10.406 min
Delta R.T.: -0.002 min
Response: 81277670
Conc: 59.01 ng/ml



#23 Chlordane-1

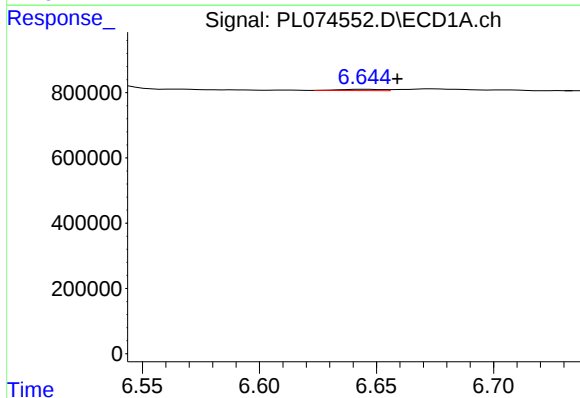
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



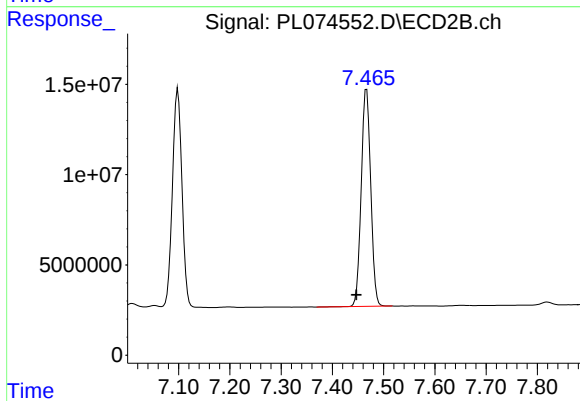
#23 Chlordane-1

R.T.: 6.850 min
Delta R.T.: -0.013 min
Response: 328223
Conc: 4.11 ng/ml



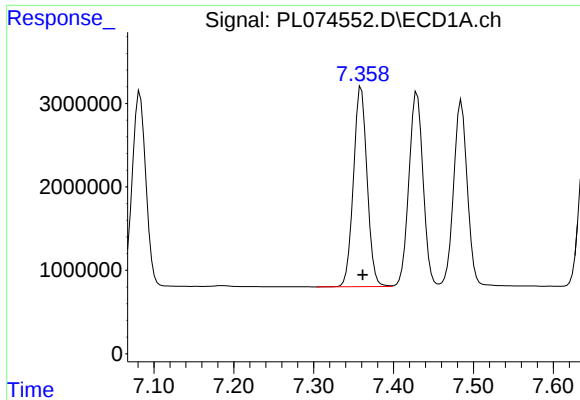
#24 Chlordane-2

R.T.: 6.645 min
Delta R.T.: -0.014 min
Response: 48277
Conc: 2.77 ng/ml



#24 Chlordane-2

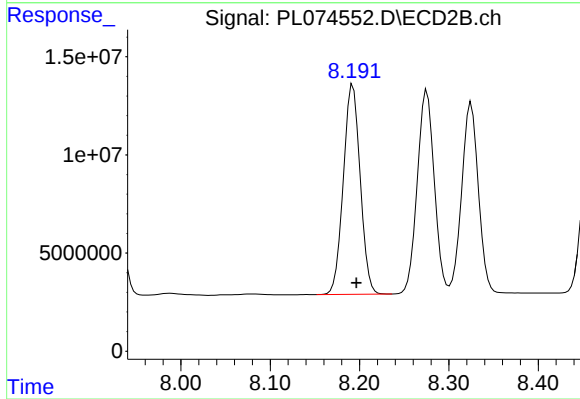
R.T.: 7.467 min
Delta R.T.: 0.020 min
Response: 155297482
Conc: 1879.27 ng/ml



#25 Chlordane-3

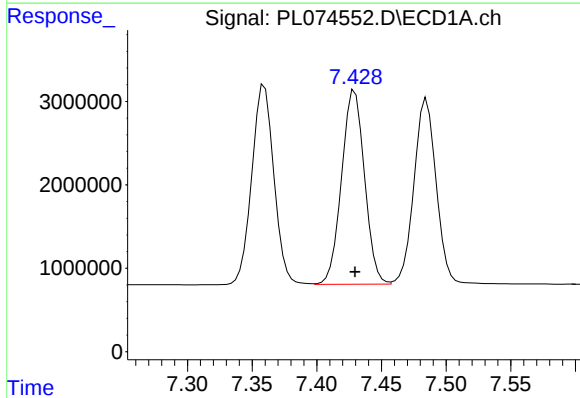
R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 28490710
Conc: 658.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



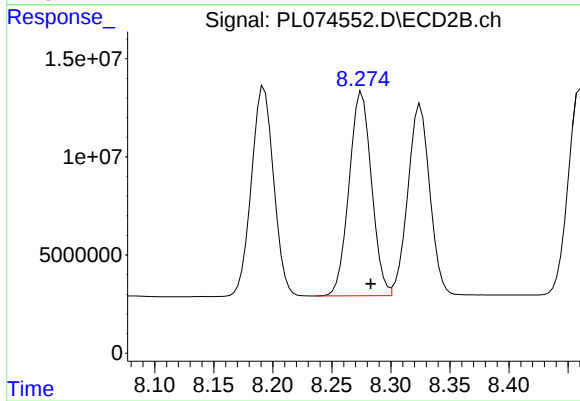
#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: -0.004 min
Response: 140218186
Conc: 414.48 ng/ml



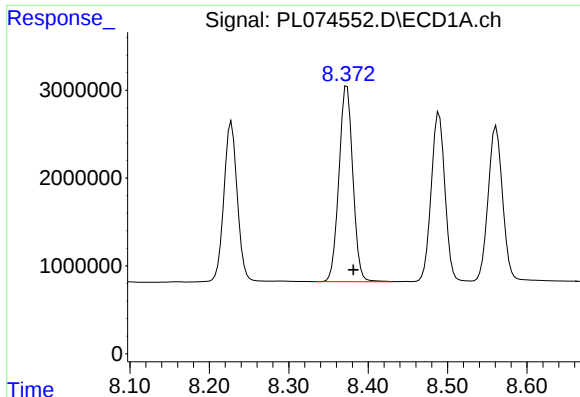
#26 Chlordane-4

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 28661329
Conc: 617.54 ng/ml



#26 Chlordane-4

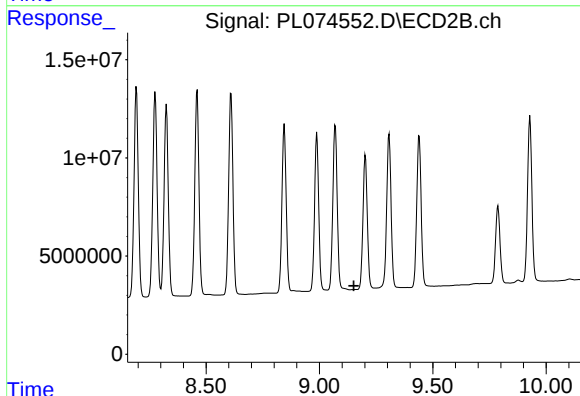
R.T.: 8.275 min
Delta R.T.: -0.007 min
Response: 137492705
Conc: 346.66 ng/ml



#27 Chlordane-5

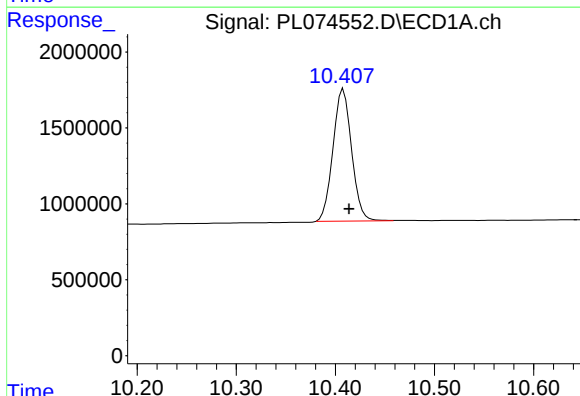
R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 27227132
Conc: 1561.13 ng/m

Instrument :
ECD_L
ClientSampleId :



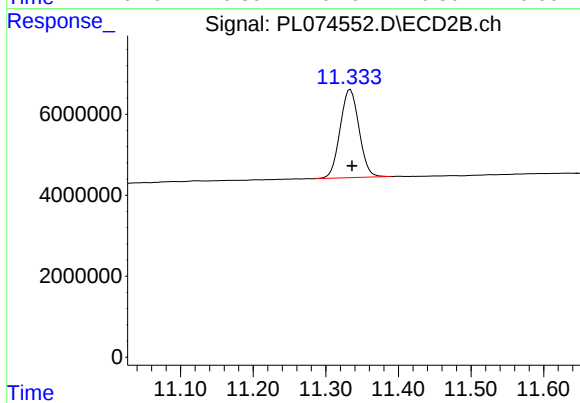
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.408 min
Delta R.T.: -0.006 min
Response: 11366919
Conc: 21.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: -0.002 min
Response: 39453202
Conc: 22.34 ng/ml