

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041222\
 Data File : PL073973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2022 12:50
 Operator : AR\AJ
 Sample : N2257-05MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 16:35:52 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	6713307	30605596	20.777	17.166
2)	SA Decachlor...	10.410	11.319f	13079934	47167386	25.152	26.704
Target Compounds							
2)	A alpha-BHC	5.347	6.052	21831905	119.0E6	52.023	47.257
3)	MA gamma-BHC...	5.770	6.442	26177751	90384030	62.417	38.183 #
4)	MA Heptachlor	6.182	7.101	20853252	102.8E6	46.293	39.409
5)	MB Aldrin	6.507	7.469	21370712	104.2E6	51.490	44.348
6)	B beta-BHC	6.151	6.678	10397460	47202562	50.886	41.883
7)	B delta-BHC	6.413	6.946	21848420	105.9E6	52.816	43.349
8)	B Heptachlo...	7.084	7.925	20766311	90093680	48.413	40.014
9)	A Endosulfan I	7.488	8.326	16739745	85011189	40.817	43.182
10)	B gamma-Chl...	7.361	8.193	23910016	125.9E6	54.516	56.456
11)	B alpha-Chl...	7.431	8.276	22689376	105.9E6	51.360	49.196
12)	B 4,4'-DDE	7.645	8.461	19906993	76089176	54.567	38.203 #
13)	MA Dieldrin	7.775	8.611	27124918	93442454	63.144	46.598 #
14)	MA Endrin	8.063	8.845	22118796	83838407	54.448	49.501
15)	B Endosulfa...	8.376	9.069	19829549	69013145	48.111	39.726
16)	A 4,4'-DDD	8.231	8.988	13645354	82413314	42.255	53.564 #
17)	MA 4,4'-DDT	8.491	9.307	22135592	84645347	59.884	47.750
18)	B Endrin al...	8.563	9.202	15064335	65827806	46.559	50.965
19)	B Endosulfa...	8.794	9.439	20982736	70008064	49.137	42.064
20)	A Methoxychlor	9.087	9.788	8789624	58577078	35.404	60.901 #
21)	B Endrin ke...	9.314	9.928	19802670	81128198	40.533	46.869
22)	Mirex	9.501	10.405	14137883	38010871	30.313	27.596
23)	Chlordane-1	5.971	6.873	151214	839490	12.139	10.520
24)	Chlordane-2	6.644	7.469f	1133351	104.2E6	65.037	1260.388 #
25)	Chlordane-3	7.361	8.193	23910016	125.9E6	552.680	372.207 #
26)	Chlordane-4	7.431	8.276	22689376	105.9E6	488.866	266.999 #
27)	Chlordane-5	8.376	9.160	19829549	1043826	1136.970	17.346 #

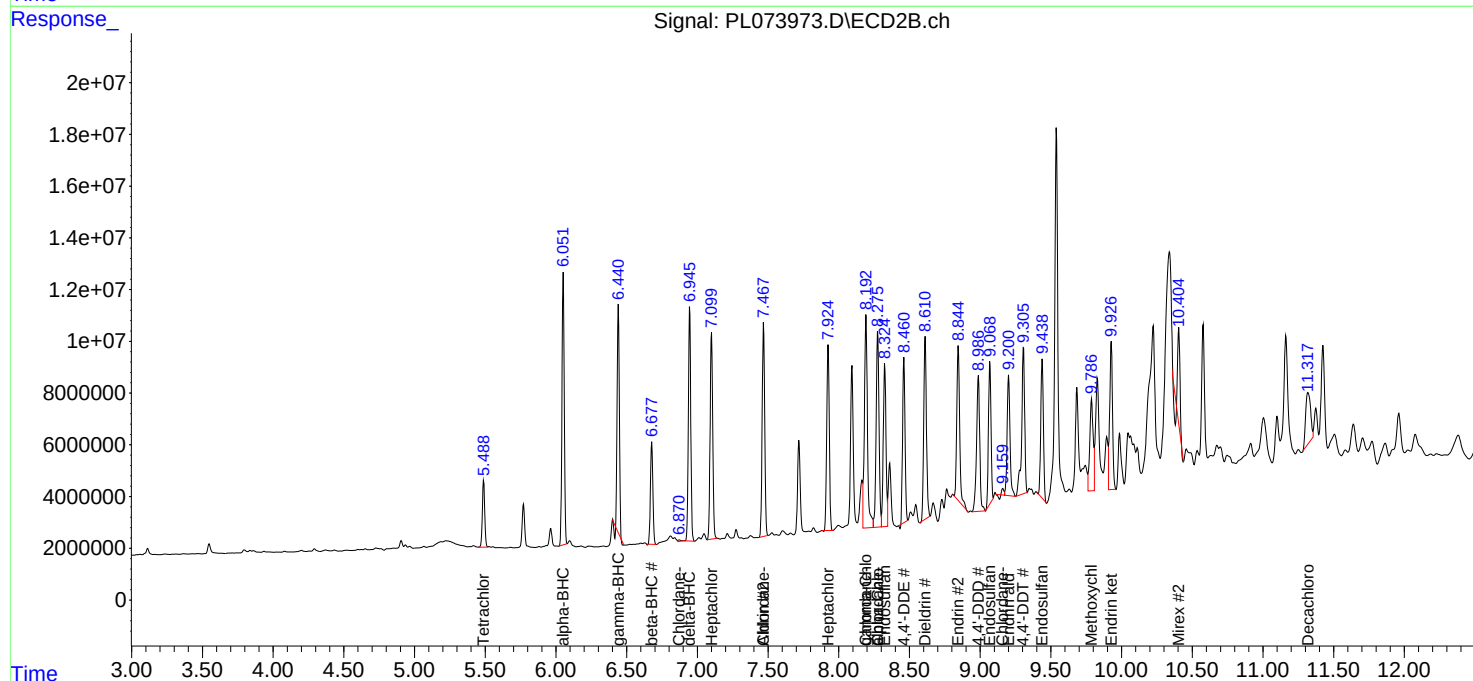
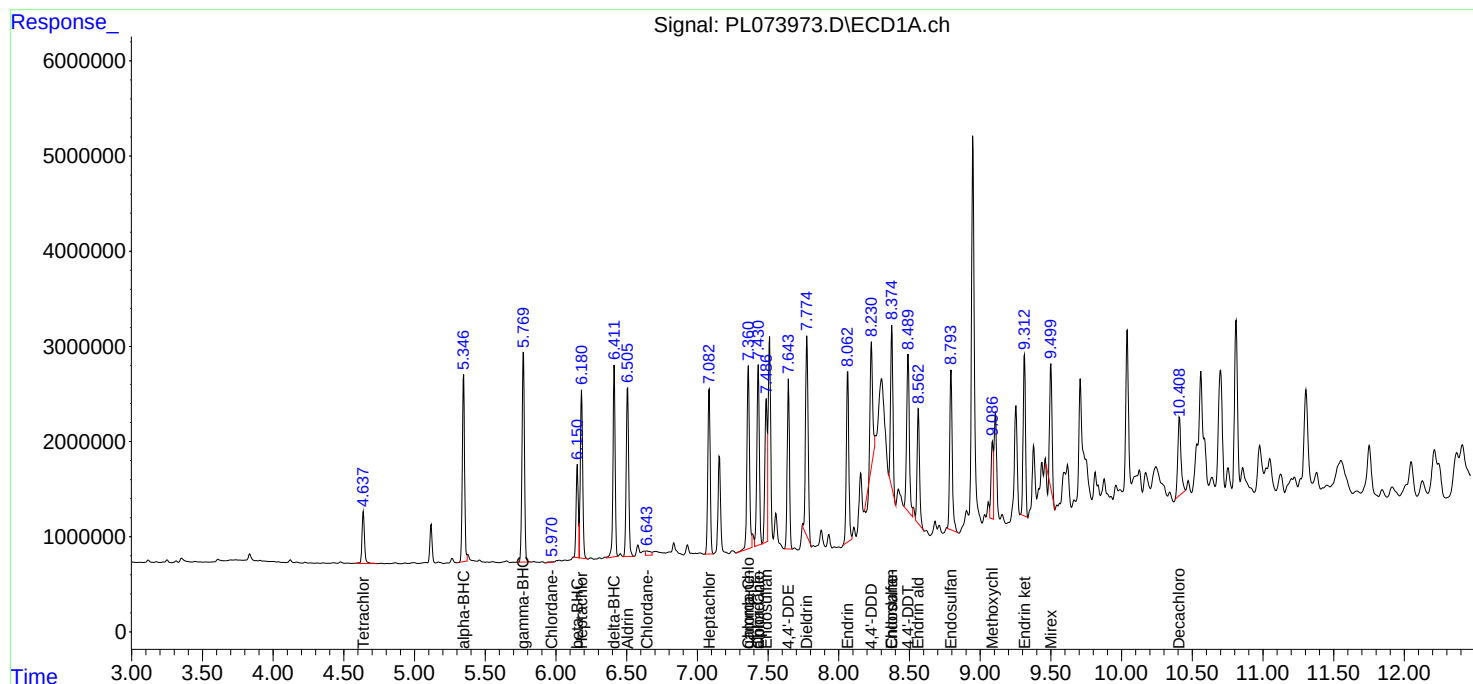
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

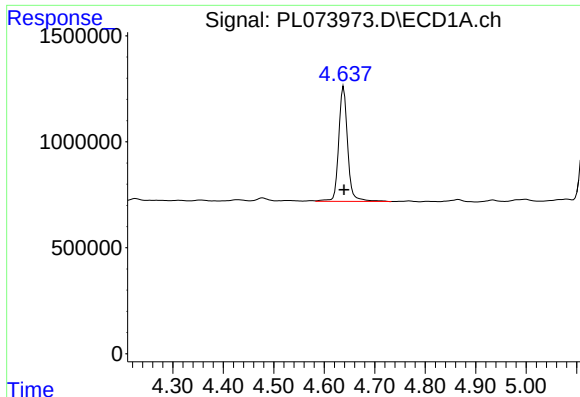
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041222\
Data File : PL073973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2022 12:50
Operator : AR\AJ
Sample : N2257-05MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 16:35:52 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

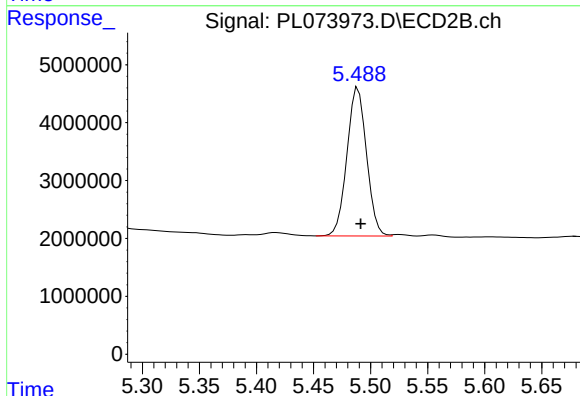




#1 Tetrachloro-m-xylene

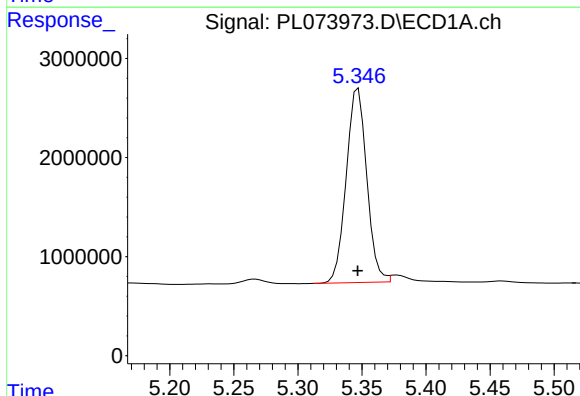
R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 6713307
Conc: 20.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



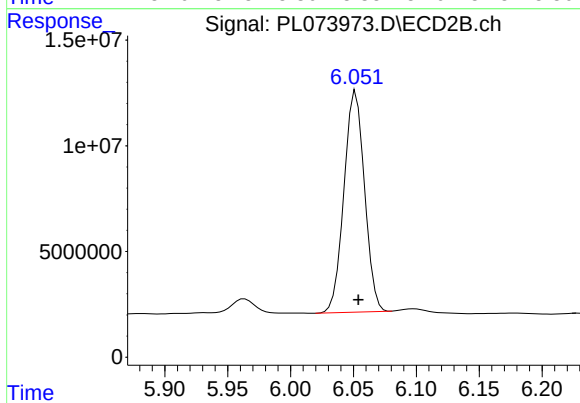
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 30605596
Conc: 17.17 ng/ml



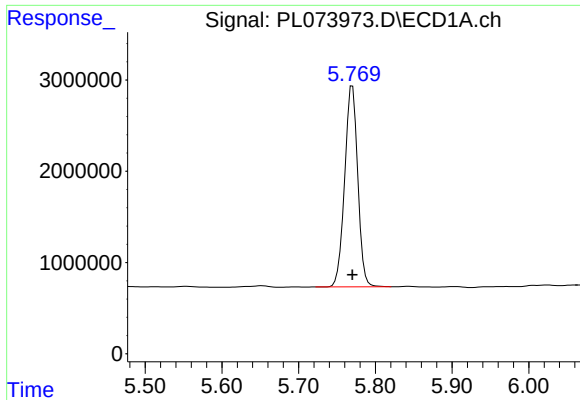
#2 alpha-BHC

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 21831905
Conc: 52.02 ng/ml



#2 alpha-BHC

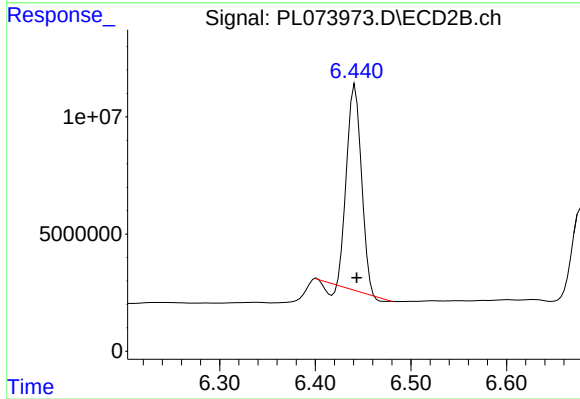
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 118997970
Conc: 47.26 ng/ml



#3 gamma-BHC (Lindane)

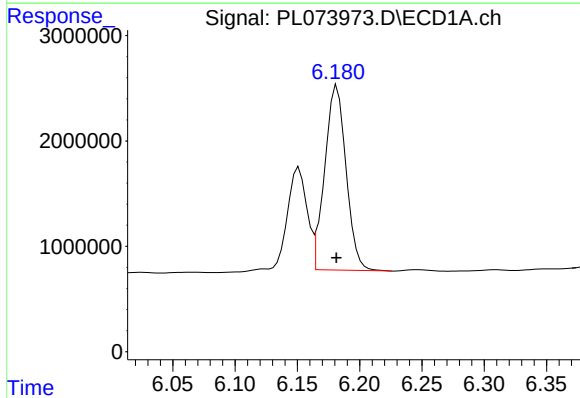
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 26177751
Conc: 62.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



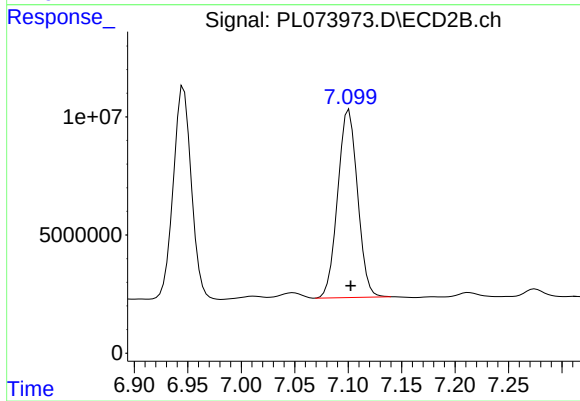
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 90384030
Conc: 38.18 ng/ml



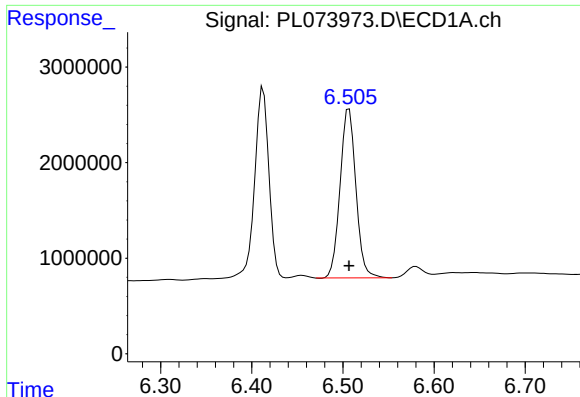
#4 Heptachlor

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 20853252
Conc: 46.29 ng/ml



#4 Heptachlor

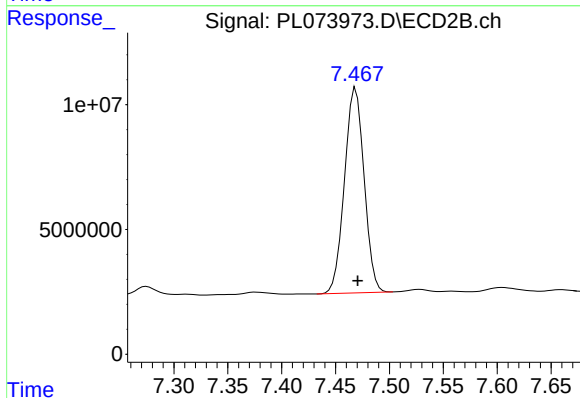
R.T.: 7.101 min
Delta R.T.: -0.001 min
Response: 102794069
Conc: 39.41 ng/ml



#5 Aldrin

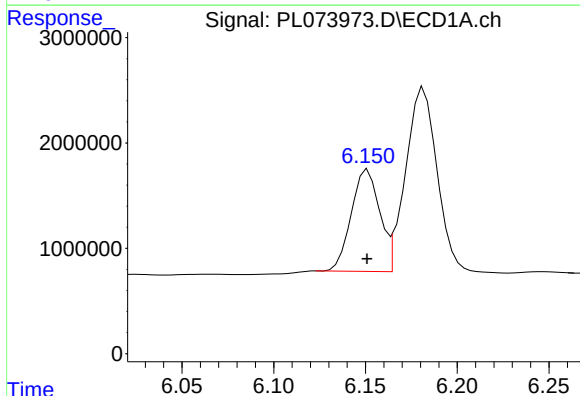
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 21370712
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



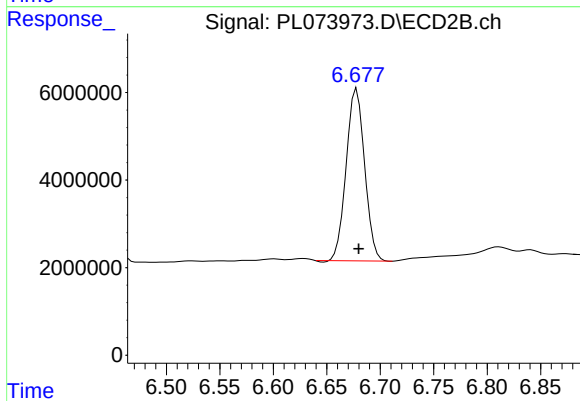
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: -0.002 min
Response: 104154927
Conc: 44.35 ng/ml



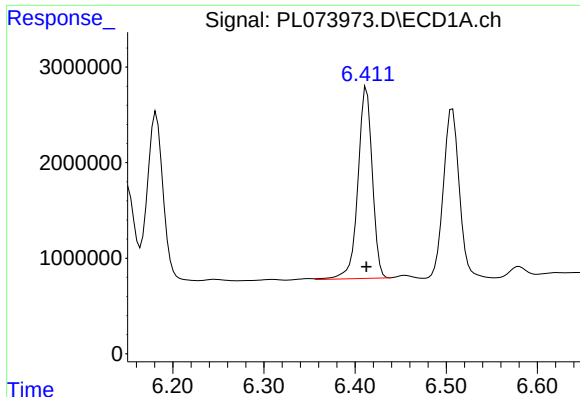
#6 beta-BHC

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 10397460
Conc: 50.89 ng/ml



#6 beta-BHC

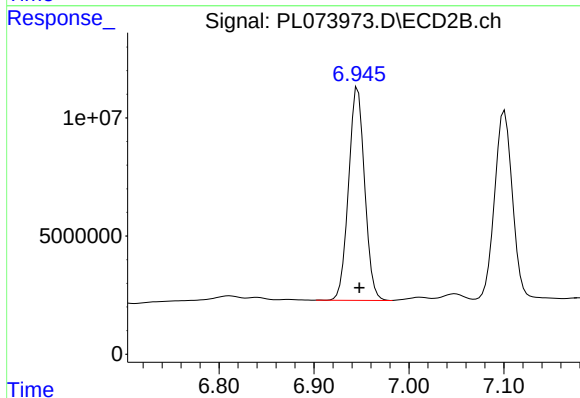
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 47202562
Conc: 41.88 ng/ml



#7 delta-BHC

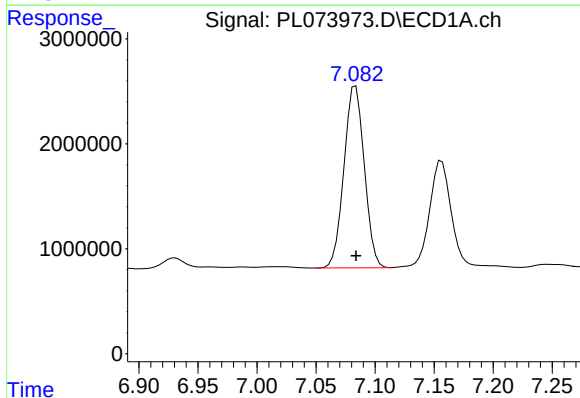
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 21848420
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



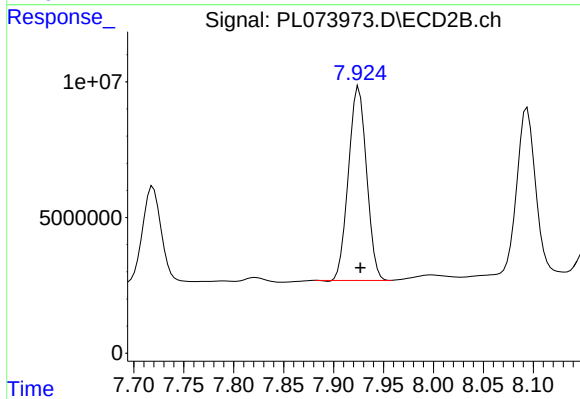
#7 delta-BHC

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 105870874
Conc: 43.35 ng/ml



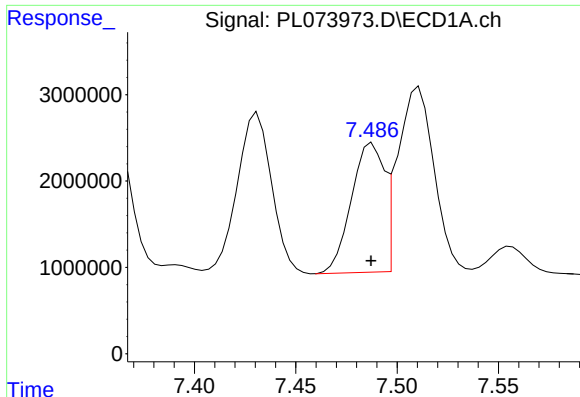
#8 Heptachlor epoxide

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 20766311
Conc: 48.41 ng/ml



#8 Heptachlor epoxide

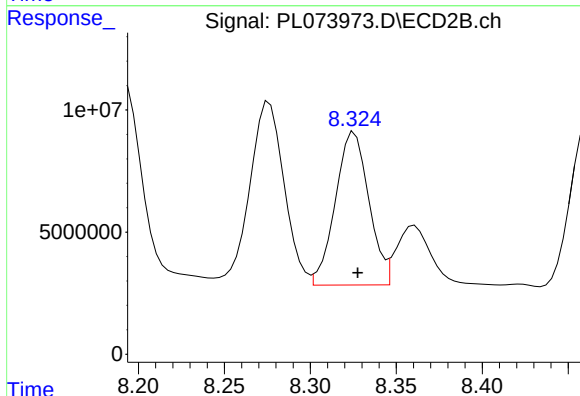
R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 90093680
Conc: 40.01 ng/ml



#9 Endosulfan I

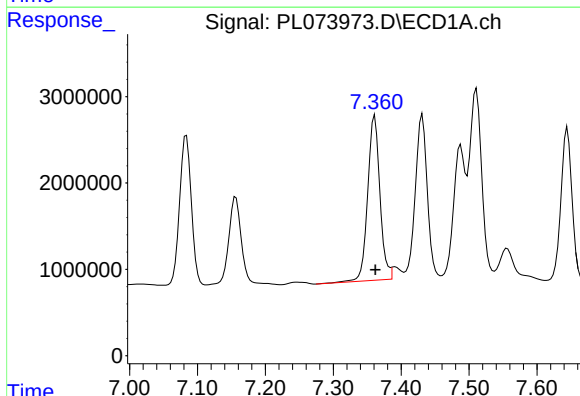
R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 16739745
Conc: 40.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



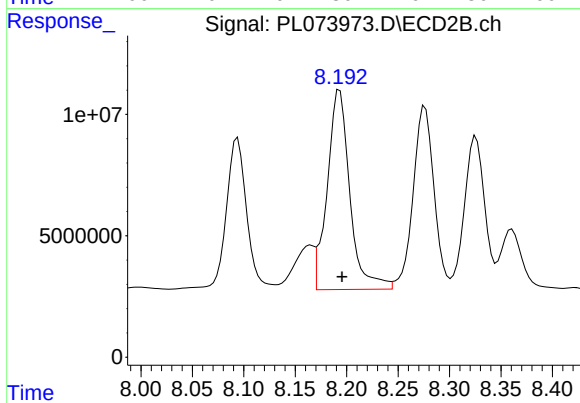
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: -0.002 min
Response: 85011189
Conc: 43.18 ng/ml



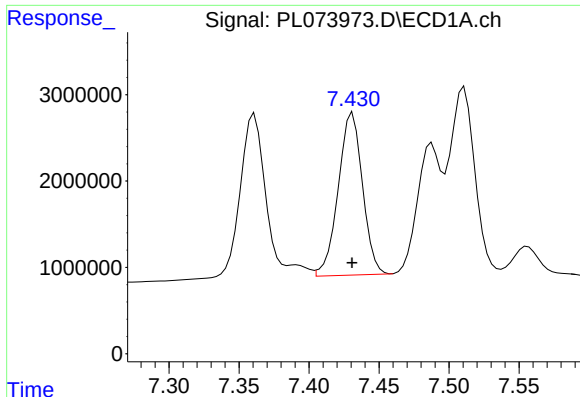
#10 gamma-Chlordane

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 23910016
Conc: 54.52 ng/ml



#10 gamma-Chlordane

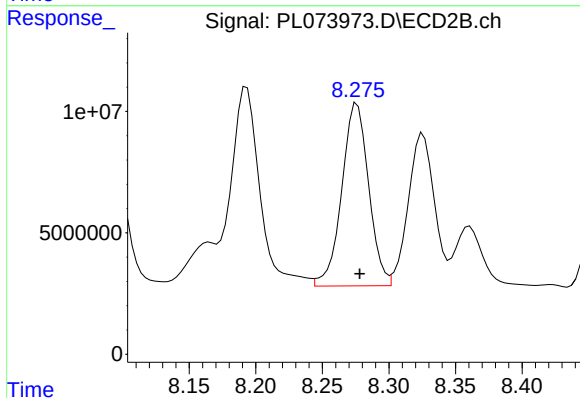
R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 125917881
Conc: 56.46 ng/ml



#11 alpha-Chlordane

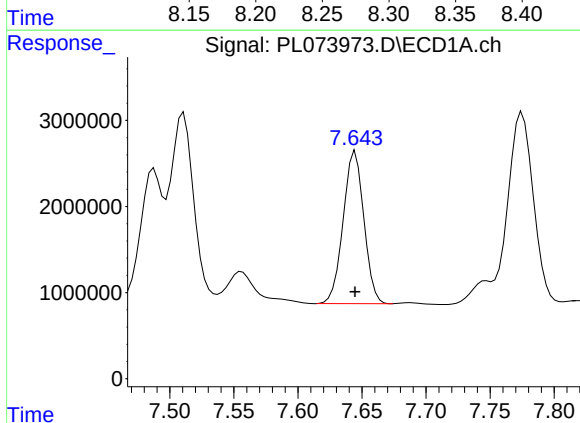
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 22689376
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



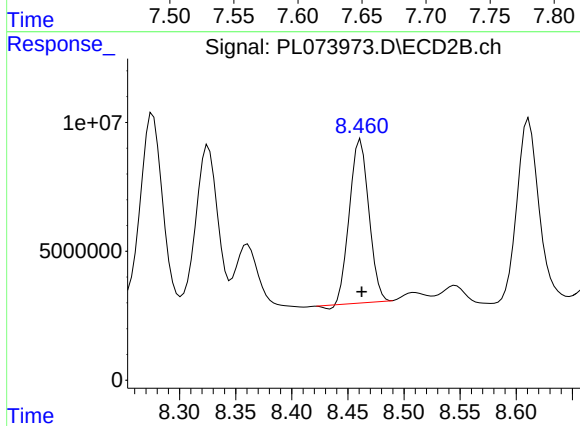
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 105897687
Conc: 49.20 ng/ml



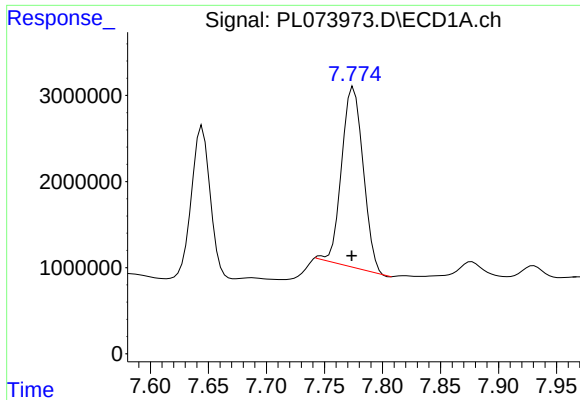
#12 4,4'-DDE

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 19906993
Conc: 54.57 ng/ml



#12 4,4'-DDE

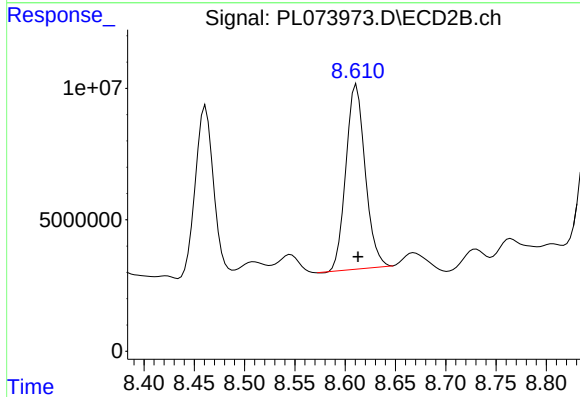
R.T.: 8.461 min
Delta R.T.: -0.001 min
Response: 76089176
Conc: 38.20 ng/ml



#13 Dieldrin

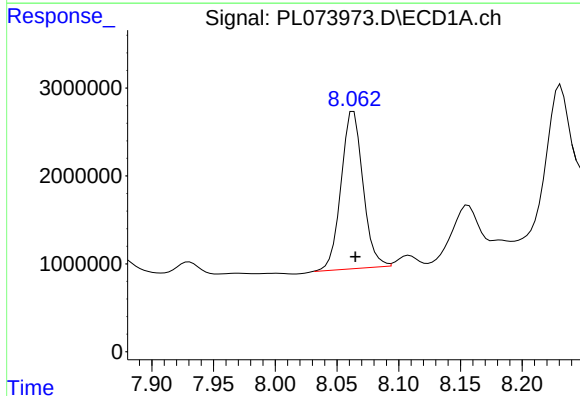
R.T.: 7.775 min
Delta R.T.: 0.002 min
Response: 27124918
Conc: 63.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



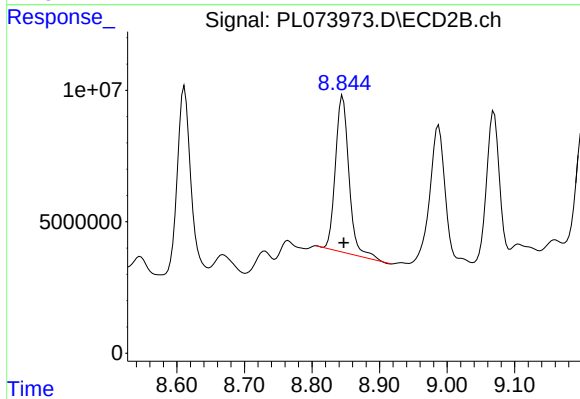
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: -0.002 min
Response: 93442454
Conc: 46.60 ng/ml



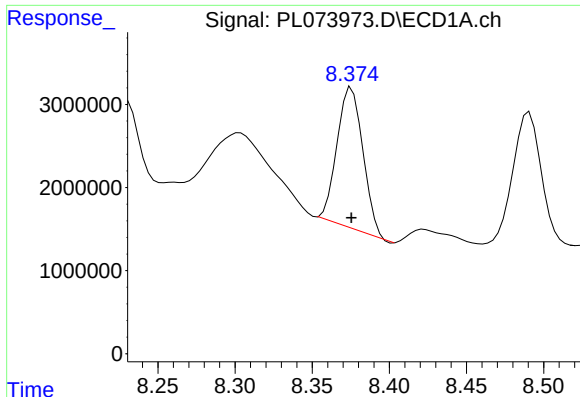
#14 Endrin

R.T.: 8.063 min
Delta R.T.: -0.001 min
Response: 22118796
Conc: 54.45 ng/ml



#14 Endrin

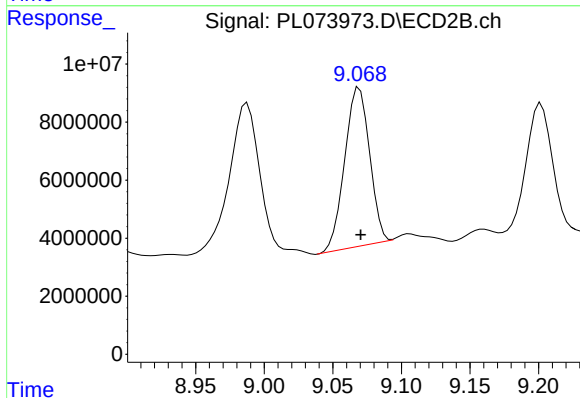
R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 83838407
Conc: 49.50 ng/ml



#15 Endosulfan II

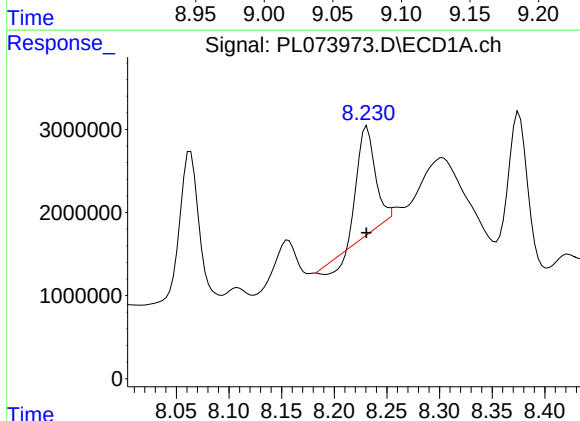
R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 19829549
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



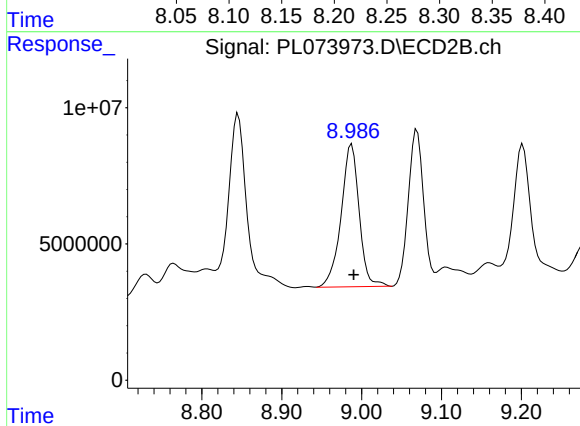
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 69013145
Conc: 39.73 ng/ml



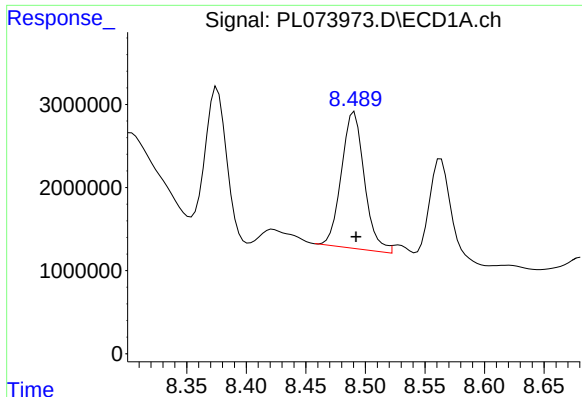
#16 4,4'-DDD

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 13645354
Conc: 42.26 ng/ml



#16 4,4'-DDD

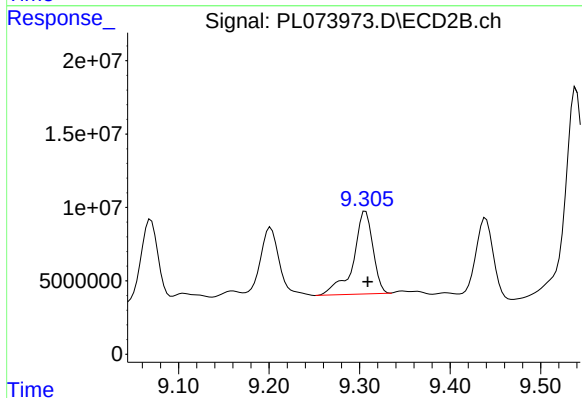
R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 82413314
Conc: 53.56 ng/ml



#17 4,4'-DDT

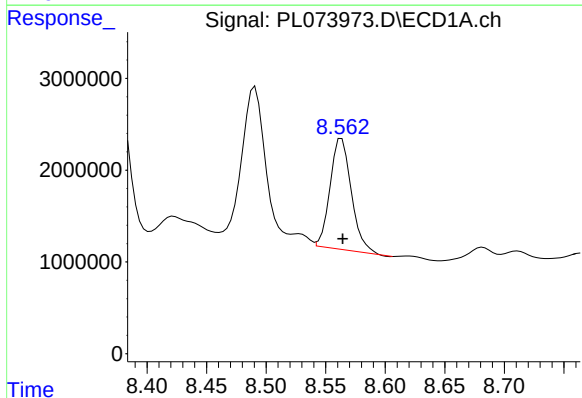
R.T.: 8.491 min
Delta R.T.: -0.001 min
Response: 22135592
Conc: 59.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



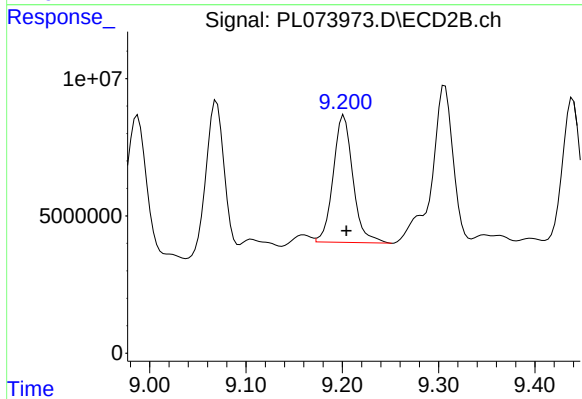
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 84645347
Conc: 47.75 ng/ml



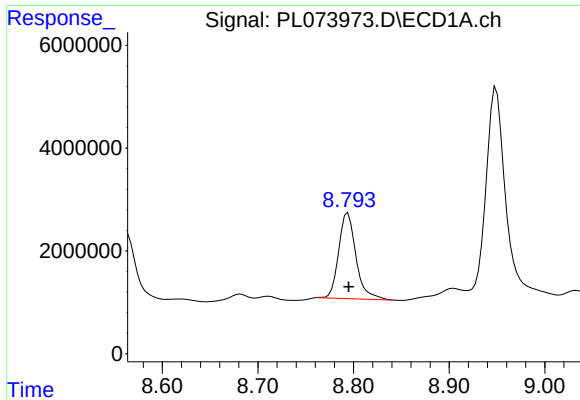
#18 Endrin aldehyde

R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 15064335
Conc: 46.56 ng/ml



#18 Endrin aldehyde

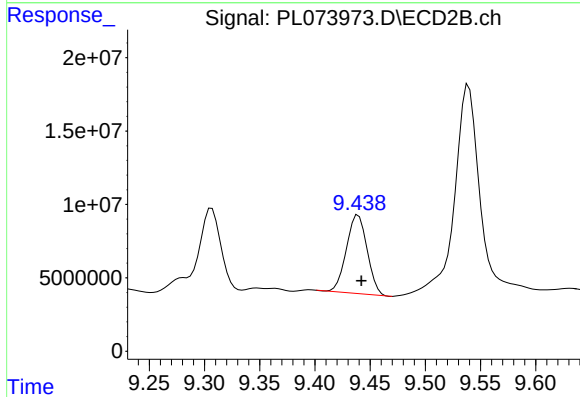
R.T.: 9.202 min
Delta R.T.: -0.003 min
Response: 65827806
Conc: 50.97 ng/ml



#19 Endosulfan Sulfate

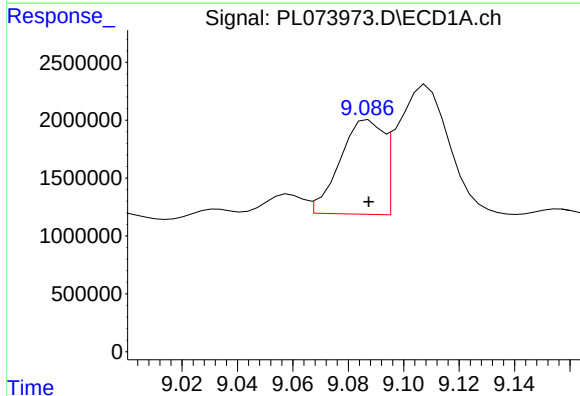
R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 20982736
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



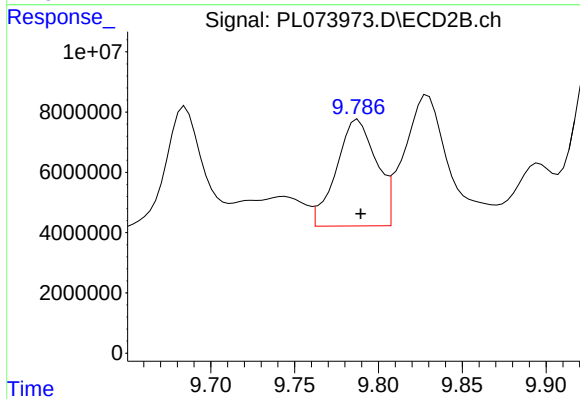
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: -0.003 min
Response: 70008064
Conc: 42.06 ng/ml



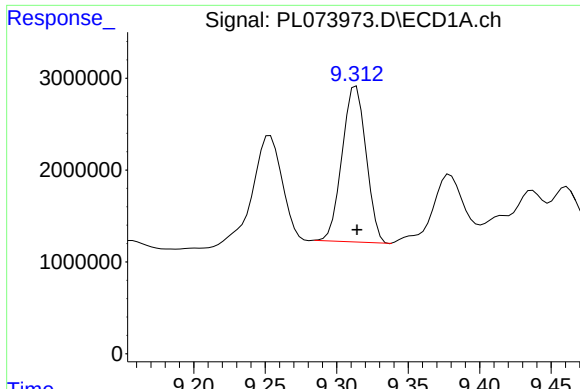
#20 Methoxychlor

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 8789624
Conc: 35.40 ng/ml



#20 Methoxychlor

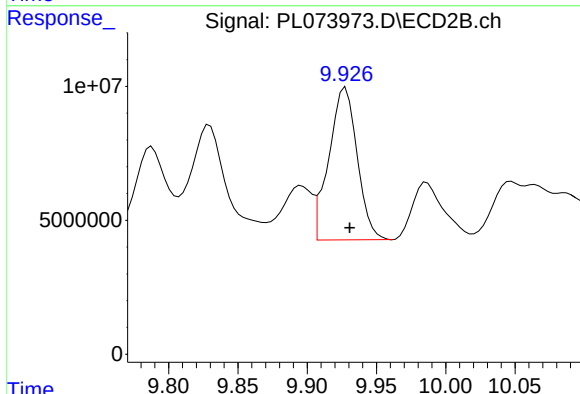
R.T.: 9.788 min
Delta R.T.: -0.001 min
Response: 58577078
Conc: 60.90 ng/ml



#21 Endrin ketone

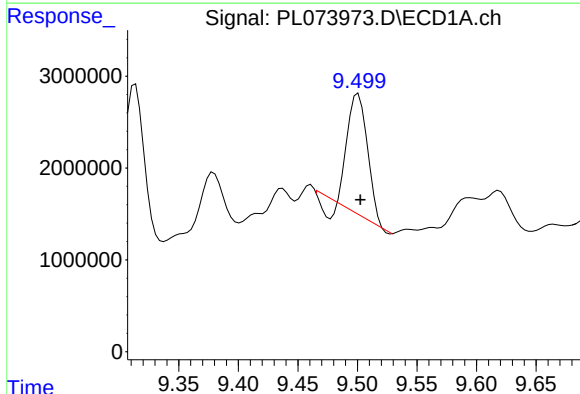
R.T.: 9.314 min
Delta R.T.: 0.000 min
Response: 19802670
Conc: 40.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



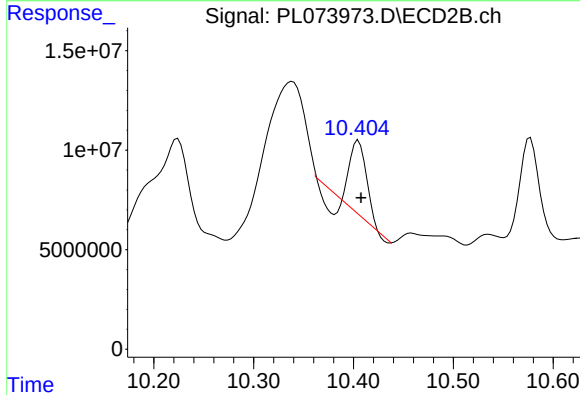
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 81128198
Conc: 46.87 ng/ml



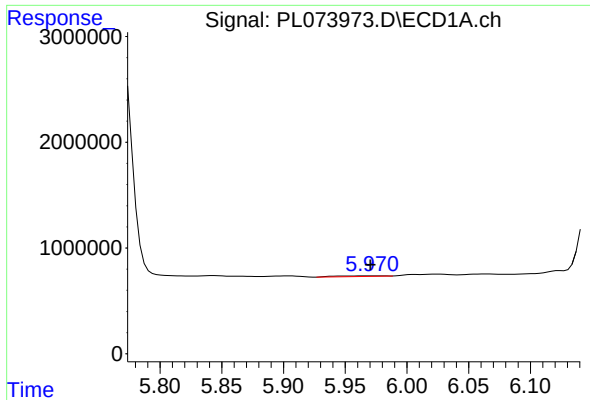
#22 Mirex

R.T.: 9.501 min
Delta R.T.: -0.002 min
Response: 14137883
Conc: 30.31 ng/ml



#22 Mirex

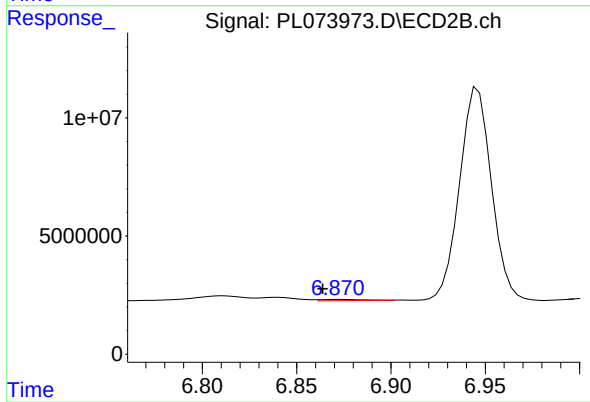
R.T.: 10.405 min
Delta R.T.: -0.003 min
Response: 38010871
Conc: 27.60 ng/ml



#23 Chlordane-1

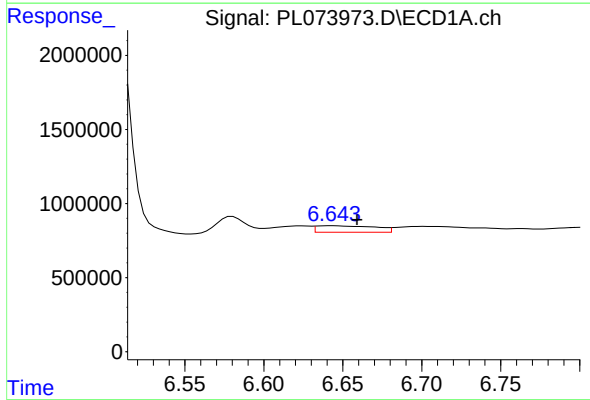
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 151214
Conc: 12.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



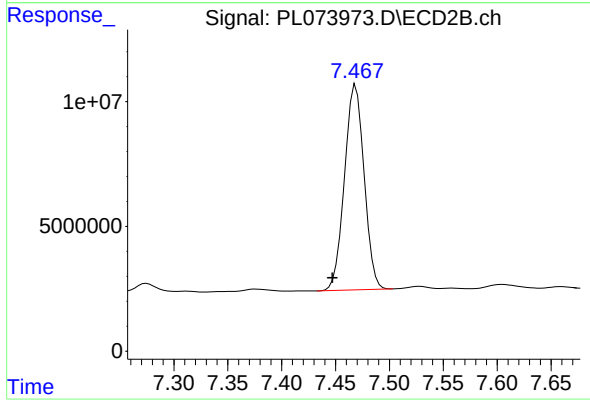
#23 Chlordane-1

R.T.: 6.873 min
Delta R.T.: 0.009 min
Response: 839490
Conc: 10.52 ng/ml



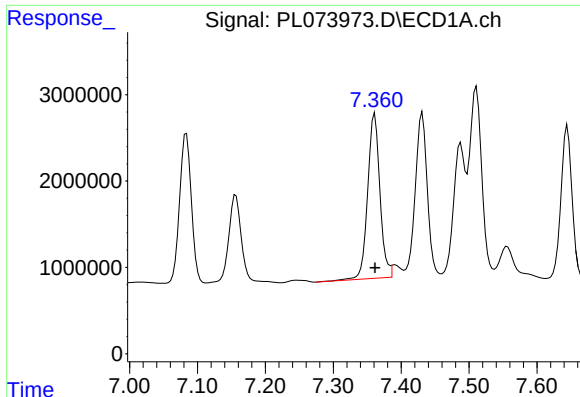
#24 Chlordane-2

R.T.: 6.644 min
Delta R.T.: -0.015 min
Response: 1133351
Conc: 65.04 ng/ml



#24 Chlordane-2

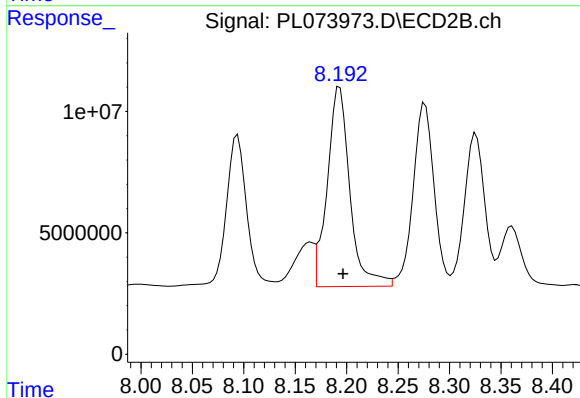
R.T.: 7.469 min
Delta R.T.: 0.022 min
Response: 104154927
Conc: 1260.39 ng/ml



#25 Chlordane-3

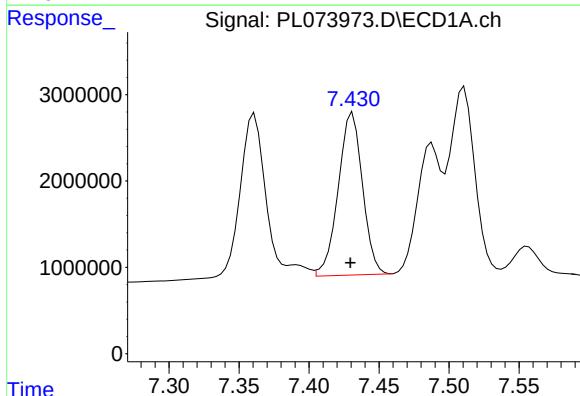
R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 23910016
Conc: 552.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



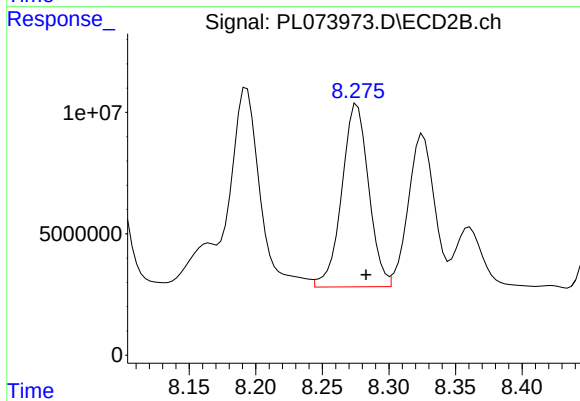
#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 125917881
Conc: 372.21 ng/ml



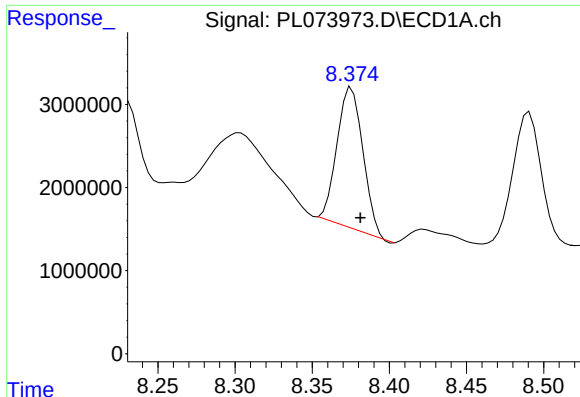
#26 Chlordane-4

R.T.: 7.431 min
Delta R.T.: 0.001 min
Response: 22689376
Conc: 488.87 ng/ml



#26 Chlordane-4

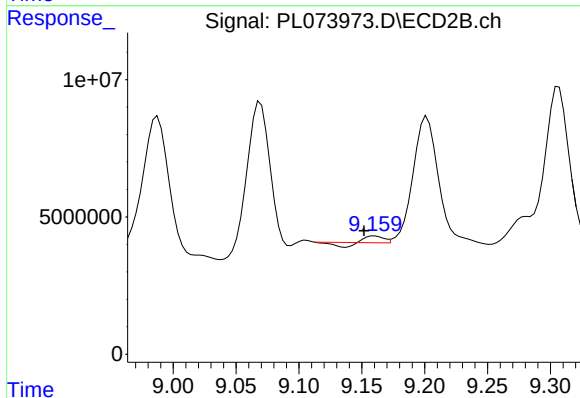
R.T.: 8.276 min
Delta R.T.: -0.007 min
Response: 105897687
Conc: 267.00 ng/ml



#27 Chlordane-5

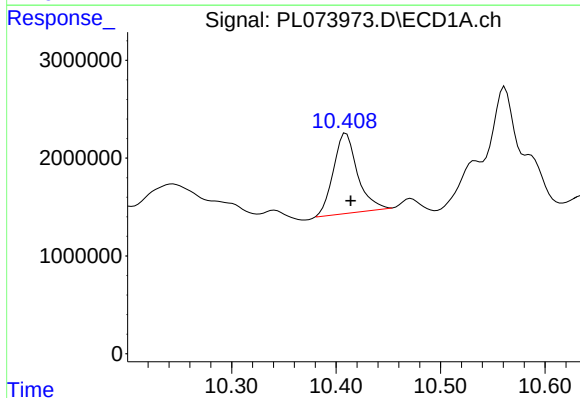
R.T.: 8.376 min
Delta R.T.: -0.006 min
Response: 19829549
Conc: 1136.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



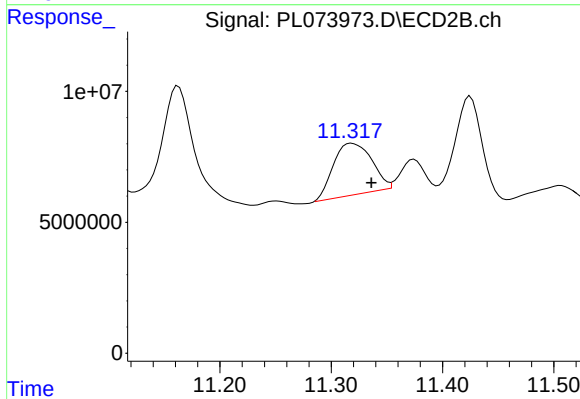
#27 Chlordane-5

R.T.: 9.160 min
Delta R.T.: 0.008 min
Response: 1043826
Conc: 17.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 13079934
Conc: 25.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.319 min
Delta R.T.: -0.017 min
Response: 47167386
Conc: 26.70 ng/ml