

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
 Data File : PL074035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2022 00:07
 Operator : AR\AJ
 Sample : PB144061BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 00:46:10 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	5.490	6552718	35769927	20.280	20.062
28)	SA Decachlor...	10.411	11.334	9722403	31874600	18.696	18.046
Target Compounds							
2)	A alpha-BHC	5.346	6.054	21278647	134.1E6	50.704	53.274
3)	MA gamma-BHC...	5.770	6.443	20706753	123.0E6	49.373	51.956
4)	MA Heptachlor	6.180	7.102	20435824	117.5E6	45.367	45.033
5)	MB Aldrin	6.505	7.470	21385889	122.2E6	51.526	52.027
6)	B beta-BHC	6.150	6.680	10055766	53828224	49.214	47.762
7)	B delta-BHC	6.411	6.948	20910312	121.5E6	50.548	49.748
8)	B Heptachlo...	7.082	7.926	21305857	118.9E6	49.671	52.806
9)	A Endosulfan I	7.485	8.327	20007961	98397528	48.785	49.982
10)	B gamma-Chl...	7.360	8.195	21705853	124.7E6	49.490	55.915
11)	B alpha-Chl...	7.430	8.278	21887184	111.2E6	49.544	51.664
12)	B 4,4'-DDE	7.644	8.462	18499116	98519133	50.708	49.465
13)	MA Dieldrin	7.773	8.612	22323209	98398099	51.966	49.069
14)	MA Endrin	8.064	8.846	22925269	80783757	56.434	47.698
15)	B Endosulfa...	8.374	9.070	20290286	82525009	49.229	47.504
16)	A 4,4'-DDD	8.229	8.989	18633659	99259983	57.703	64.513
17)	MA 4,4'-DDT	8.490	9.308	12995378	51099703	35.157	28.826
18)	B Endrin al...	8.562	9.203	17267180	63872318	53.367	49.451
19)	B Endosulfa...	8.793	9.440	20601727	71456741	48.245	42.934
20)	A Methoxychlor	9.086	9.786	9311478	83892032	37.506	87.220 #
21)	B Endrin ke...	9.313	9.929	19938403	75235487	40.811	43.465
22)	Mirex	9.500	10.406	20764444	60858304	44.520	44.183
23)	Chlordane-1	0.000	6.850	0	824537	N.D.	10.332 #
24)	Chlordane-2	6.642f	7.470f	453319	122.2E6	26.014	1478.638 #
25)	Chlordane-3	7.360	8.195	21705853	124.7E6	501.730	368.637 #
26)	Chlordane-4	7.430	8.278	21887184	111.2E6	471.582	280.398 #
27)	Chlordane-5	8.374	0.000	20290286	0	1163.388	N.D. #

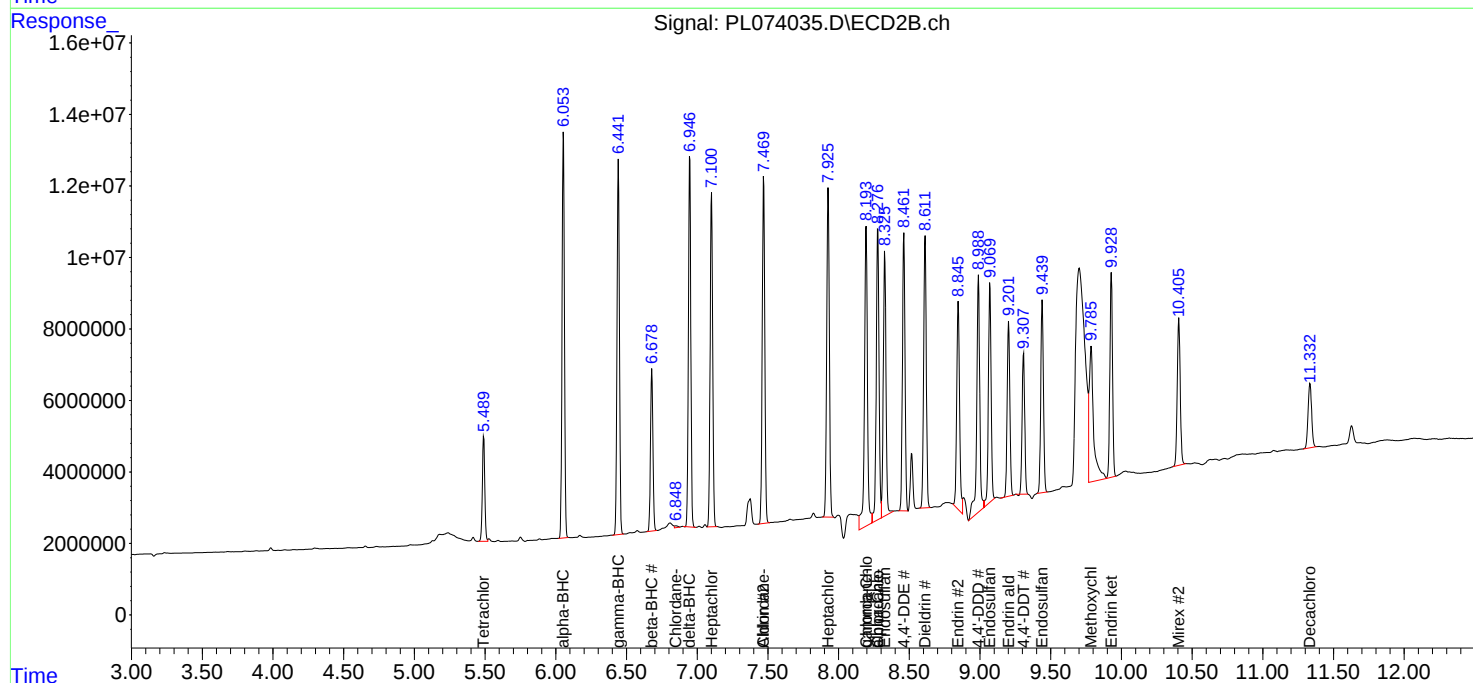
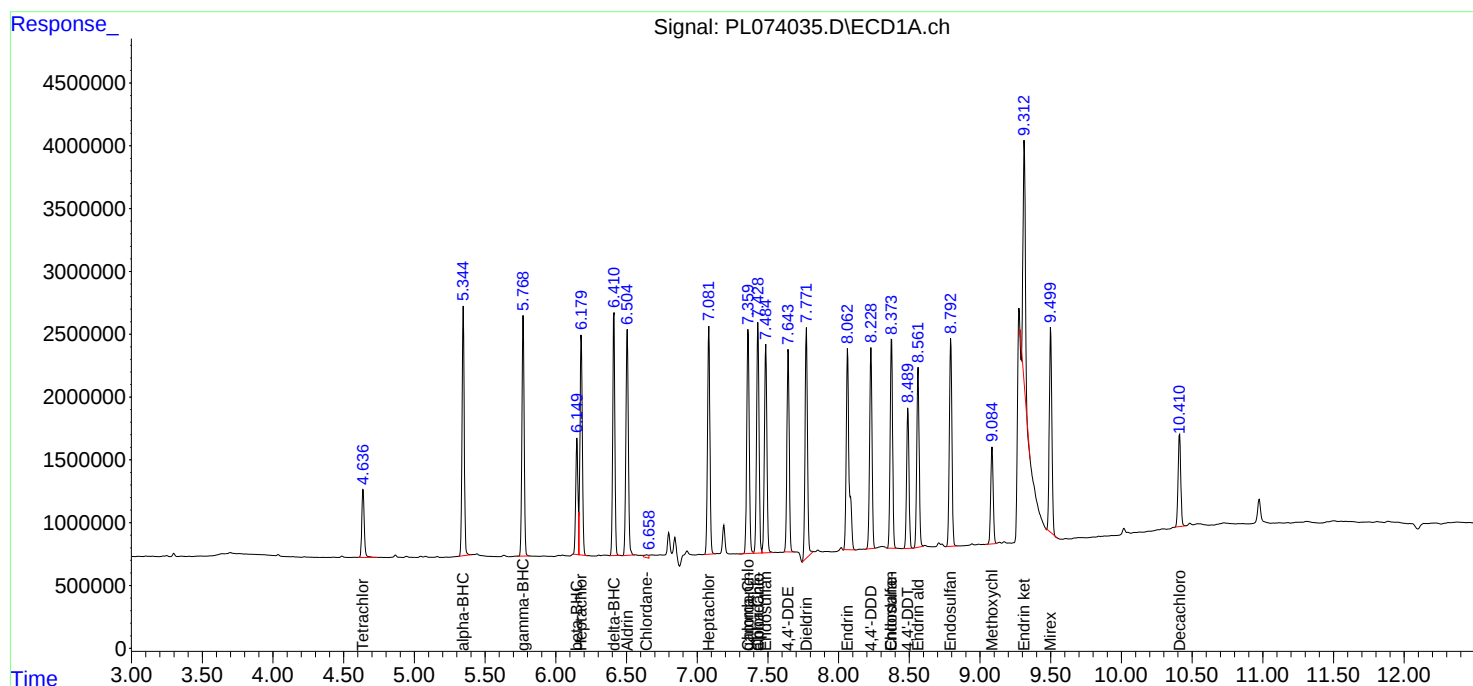
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

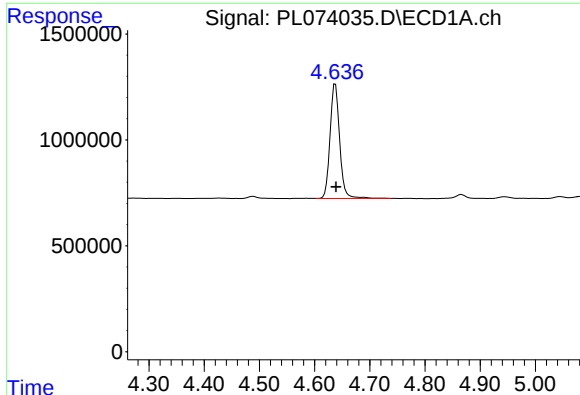
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
 Data File : PL074035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2022 00:07
 Operator : AR\AJ
 Sample : PB144061BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 00:46:10 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

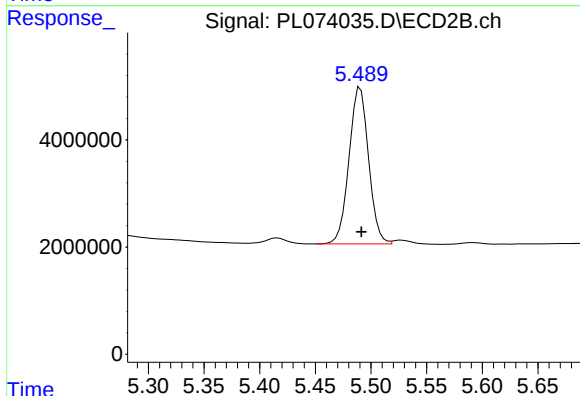




#1 Tetrachloro-m-xylene

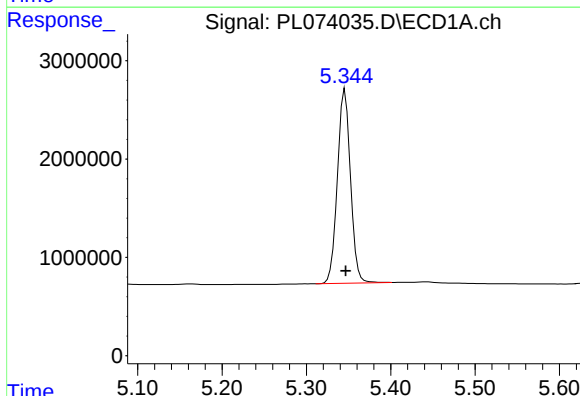
R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 6552718
Conc: 20.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



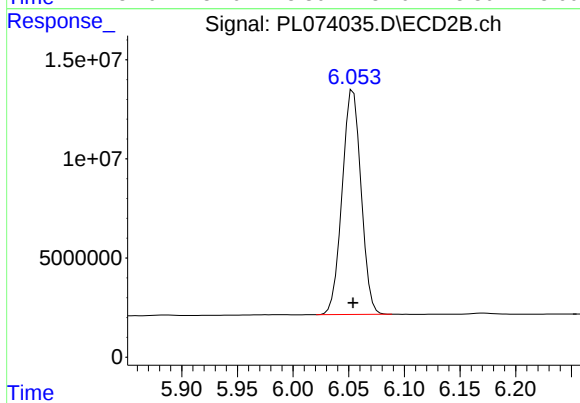
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 35769927
Conc: 20.06 ng/ml



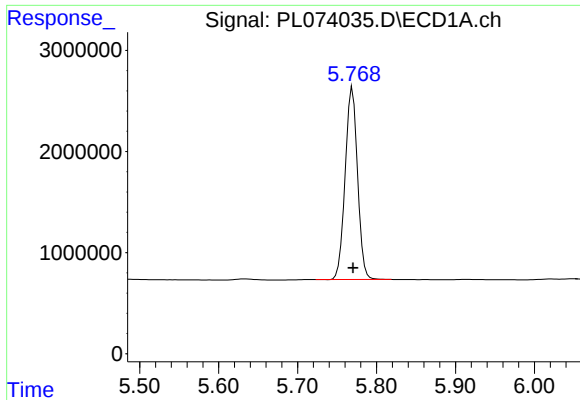
#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 21278647
Conc: 50.70 ng/ml



#2 alpha-BHC

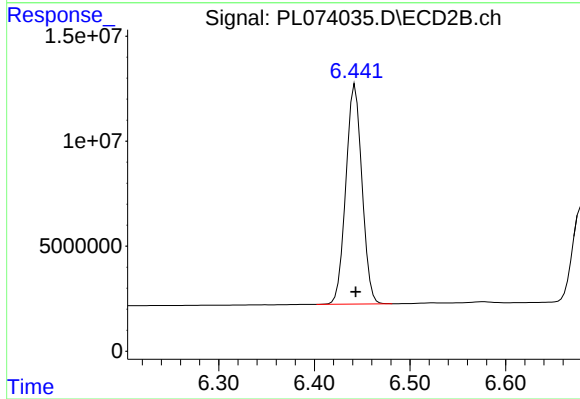
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 134148437
Conc: 53.27 ng/ml



#3 gamma-BHC (Lindane)

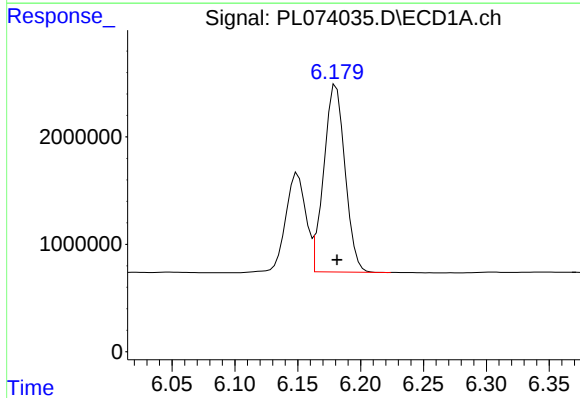
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 20706753
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



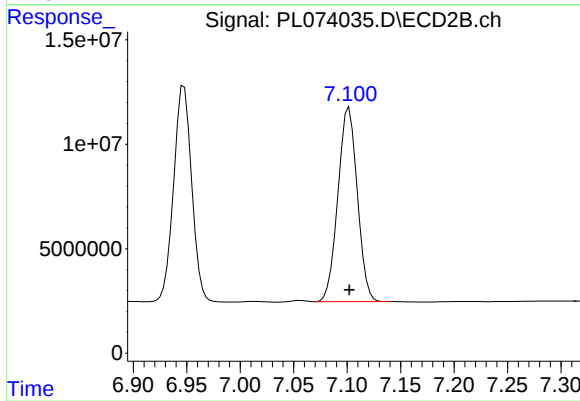
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 122985586
Conc: 51.96 ng/ml



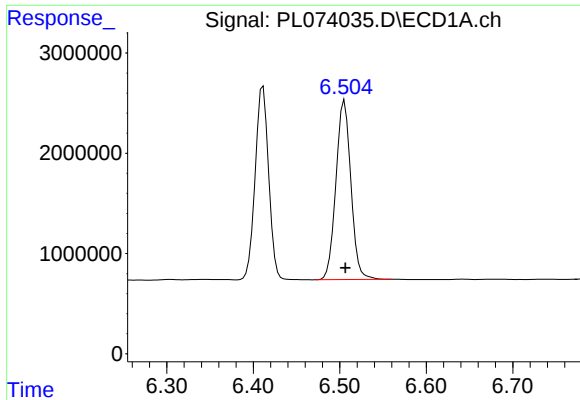
#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 20435824
Conc: 45.37 ng/ml



#4 Heptachlor

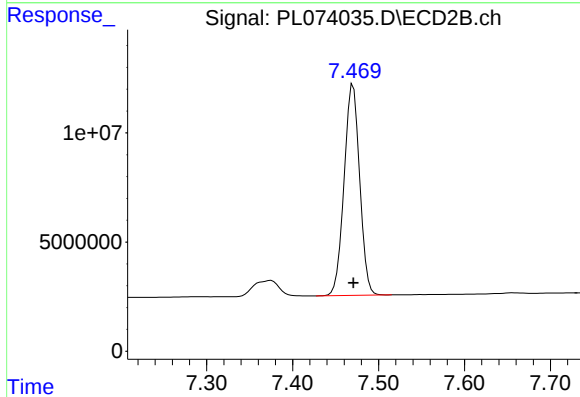
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 117466229
Conc: 45.03 ng/ml



#5 Aldrin

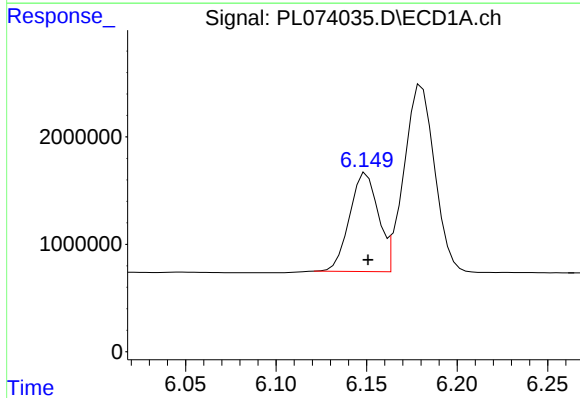
R.T.: 6.505 min
Delta R.T.: -0.001 min
Response: 21385889
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



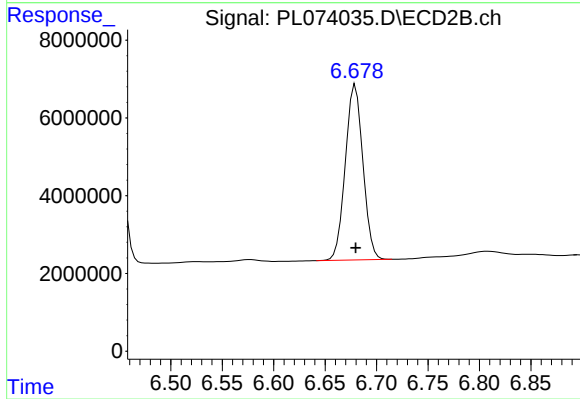
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 122190497
Conc: 52.03 ng/ml



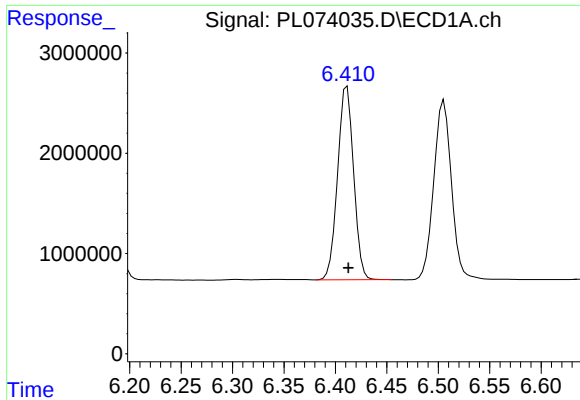
#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 10055766
Conc: 49.21 ng/ml



#6 beta-BHC

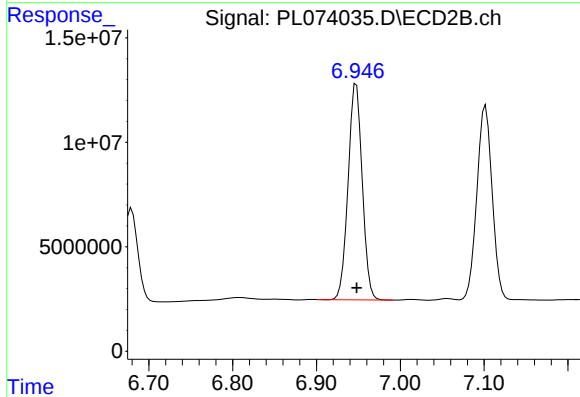
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 53828224
Conc: 47.76 ng/ml



#7 delta-BHC

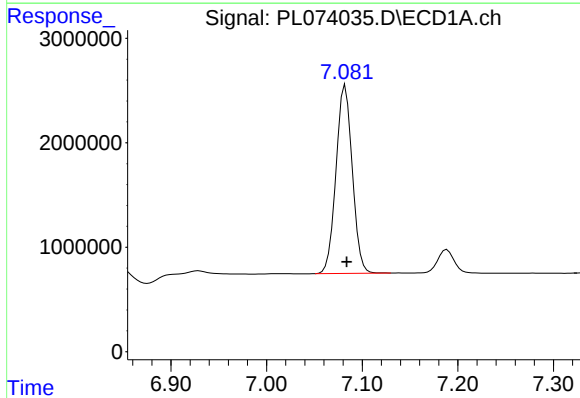
R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 20910312
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



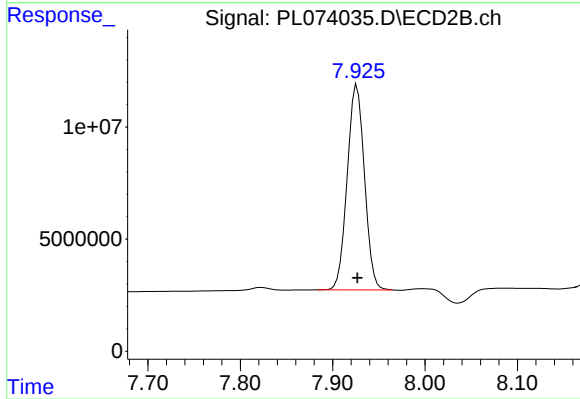
#7 delta-BHC

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 121497444
Conc: 49.75 ng/ml



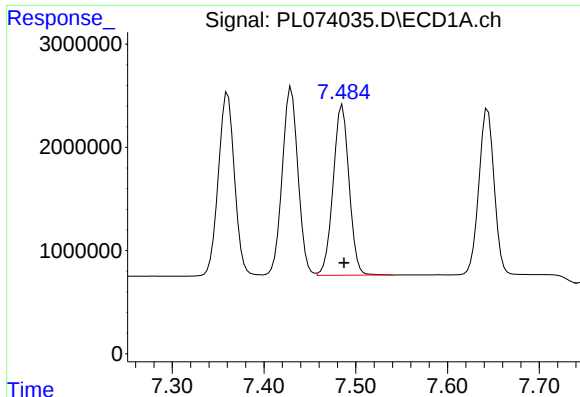
#8 Heptachlor epoxide

R.T.: 7.082 min
Delta R.T.: -0.001 min
Response: 21305857
Conc: 49.67 ng/ml



#8 Heptachlor epoxide

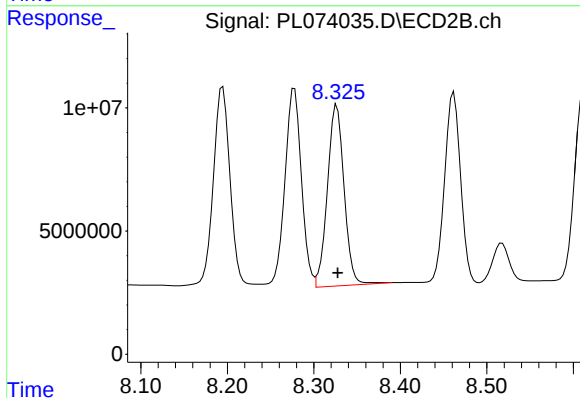
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 118895271
Conc: 52.81 ng/ml



#9 Endosulfan I

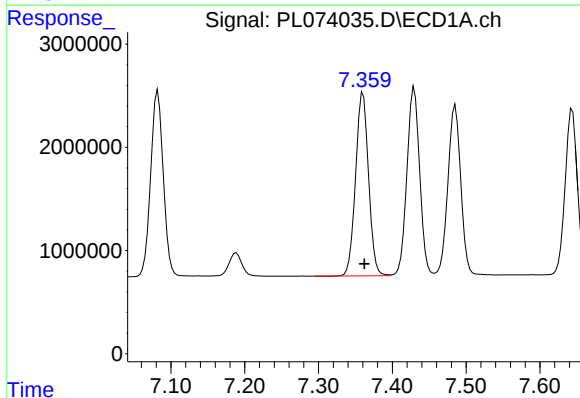
R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 20007961
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



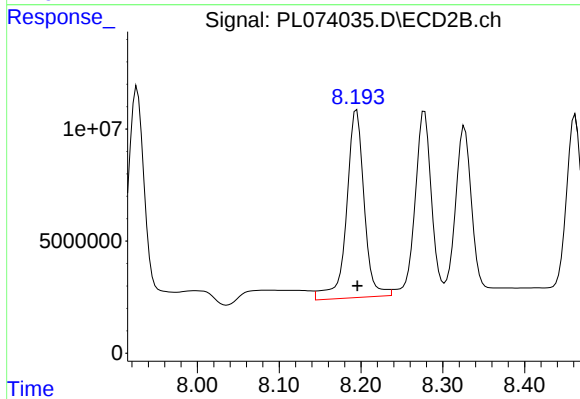
#9 Endosulfan I

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 98397528
Conc: 49.98 ng/ml



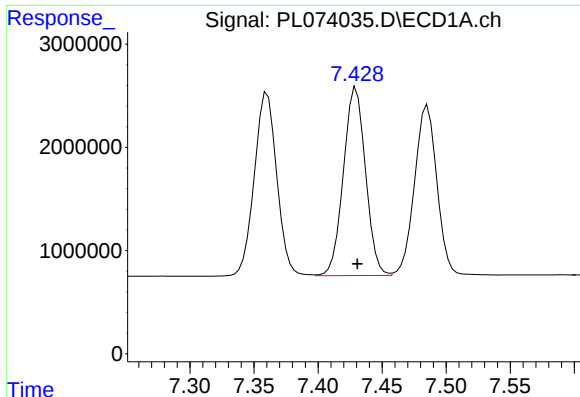
#10 gamma-Chlordane

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 21705853
Conc: 49.49 ng/ml



#10 gamma-Chlordane

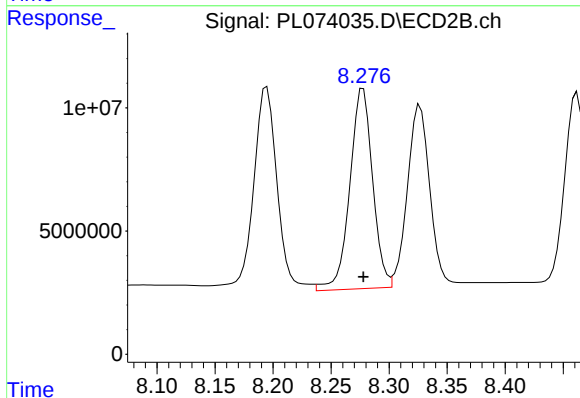
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 124710283
Conc: 55.92 ng/ml



#11 alpha-Chlordane

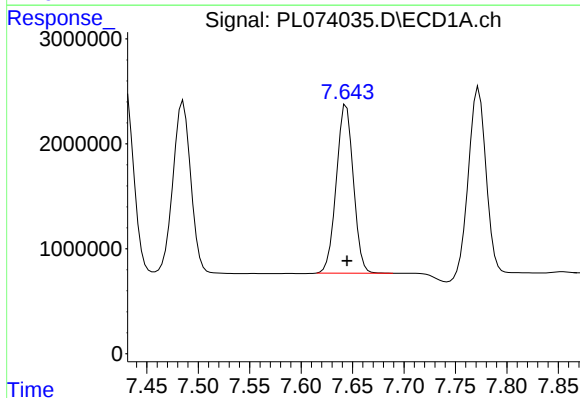
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 21887184
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



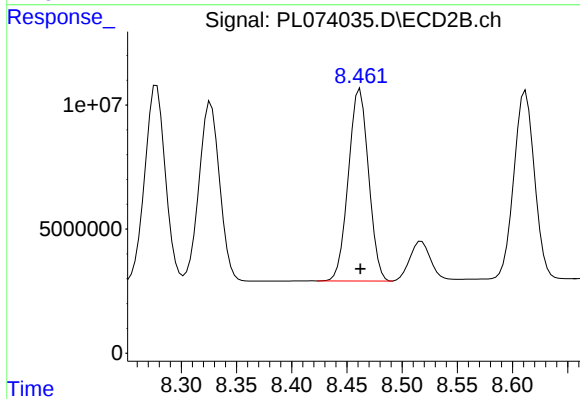
#11 alpha-Chlordane

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 111211902
Conc: 51.66 ng/ml



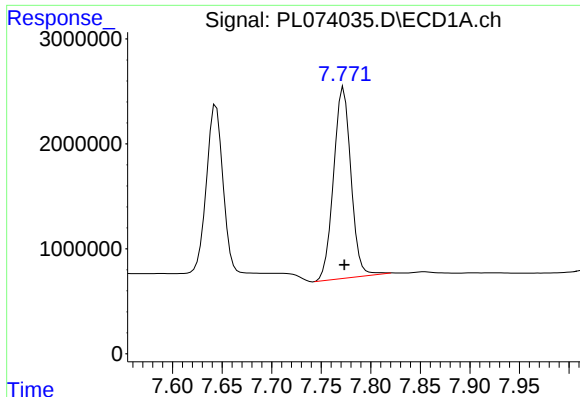
#12 4,4'-DDE

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 18499116
Conc: 50.71 ng/ml



#12 4,4'-DDE

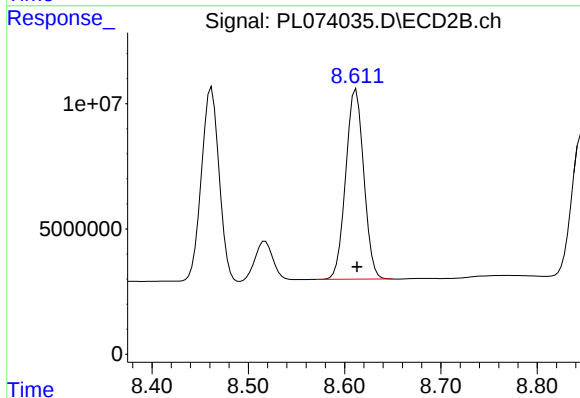
R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 98519133
Conc: 49.46 ng/ml



#13 Dieldrin

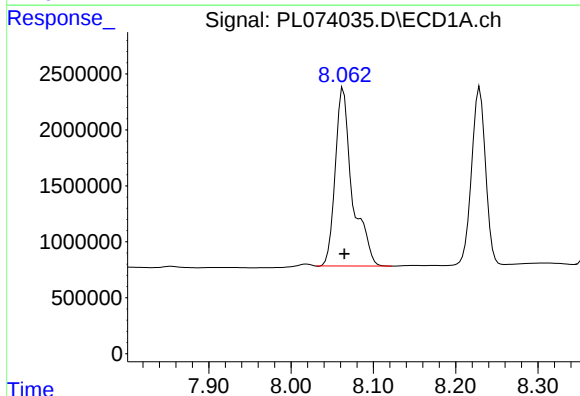
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 22323209
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



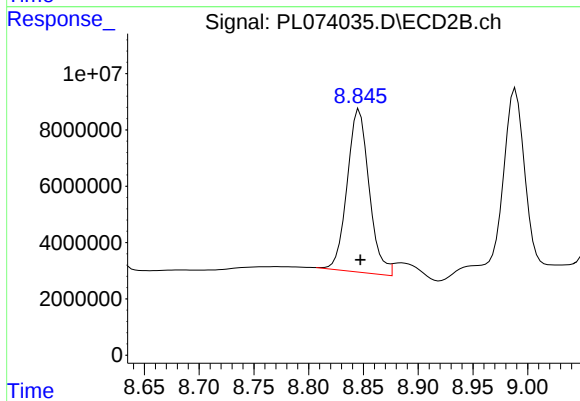
#13 Dieldrin

R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 98398099
Conc: 49.07 ng/ml



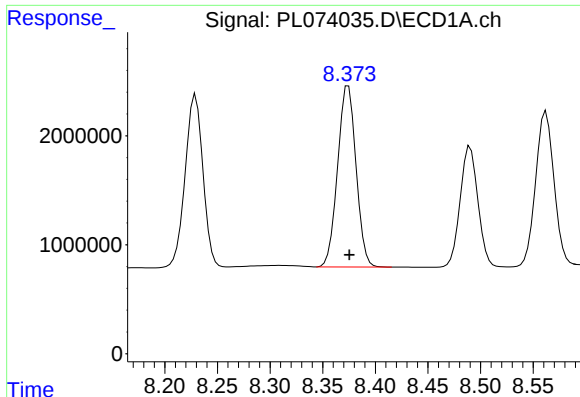
#14 Endrin

R.T.: 8.064 min
Delta R.T.: -0.001 min
Response: 22925269
Conc: 56.43 ng/ml



#14 Endrin

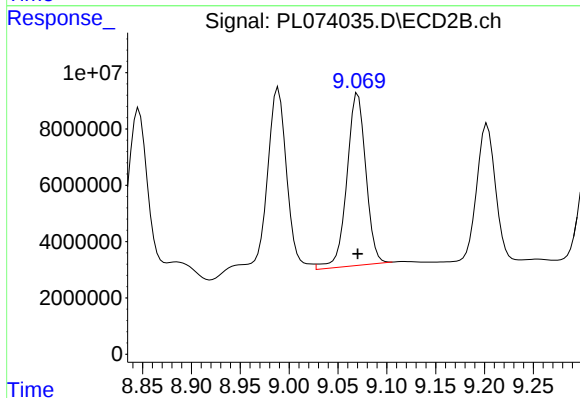
R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 80783757
Conc: 47.70 ng/ml



#15 Endosulfan II

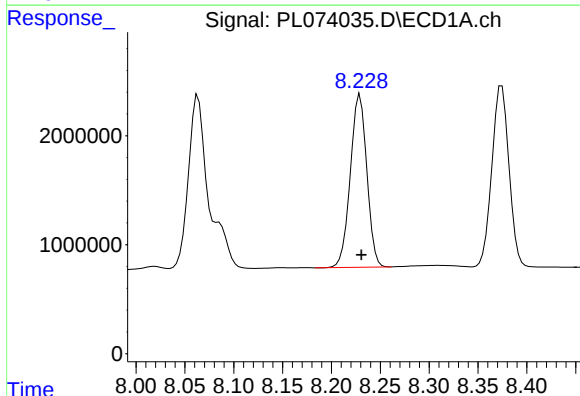
R.T.: 8.374 min
Delta R.T.: -0.001 min
Response: 20290286
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



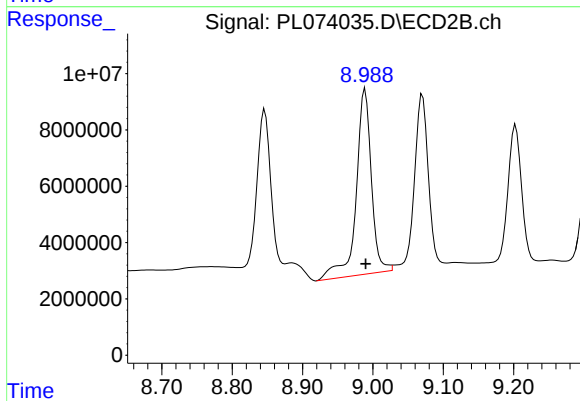
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 82525009
Conc: 47.50 ng/ml



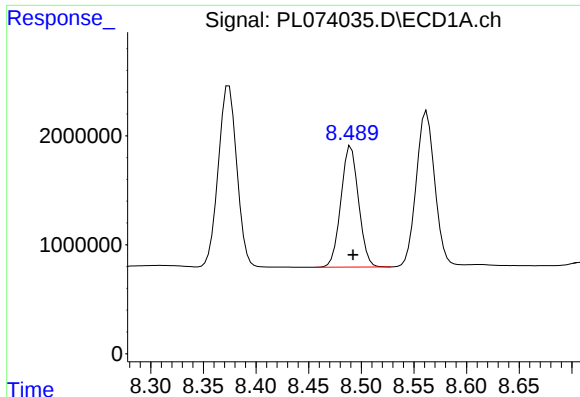
#16 4,4'-DDD

R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 18633659
Conc: 57.70 ng/ml



#16 4,4'-DDD

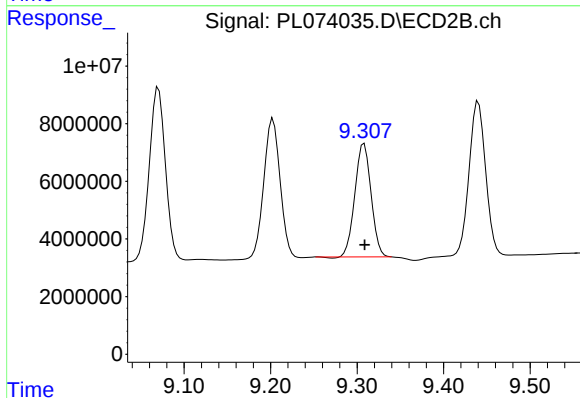
R.T.: 8.989 min
Delta R.T.: -0.001 min
Response: 99259983
Conc: 64.51 ng/ml



#17 4,4'-DDT

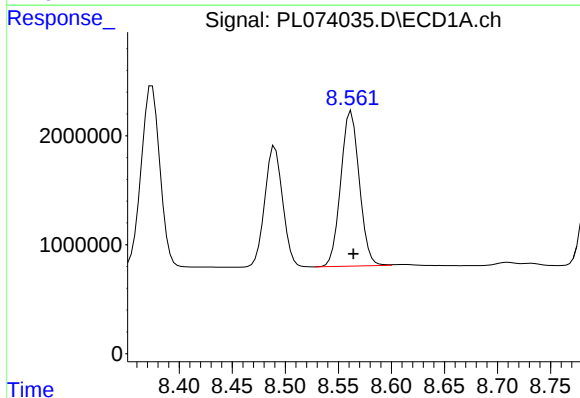
R.T.: 8.490 min
Delta R.T.: -0.002 min
Response: 12995378
Conc: 35.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



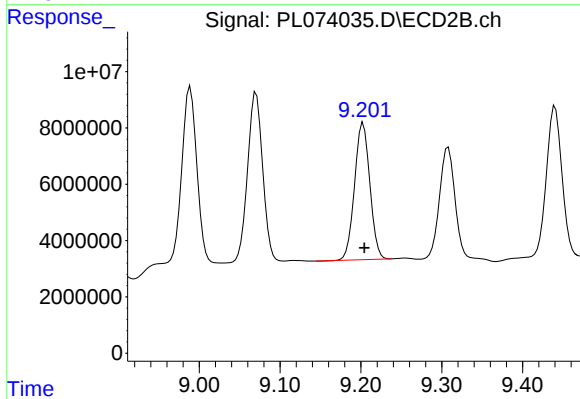
#17 4,4'-DDT

R.T.: 9.308 min
Delta R.T.: 0.000 min
Response: 51099703
Conc: 28.83 ng/ml



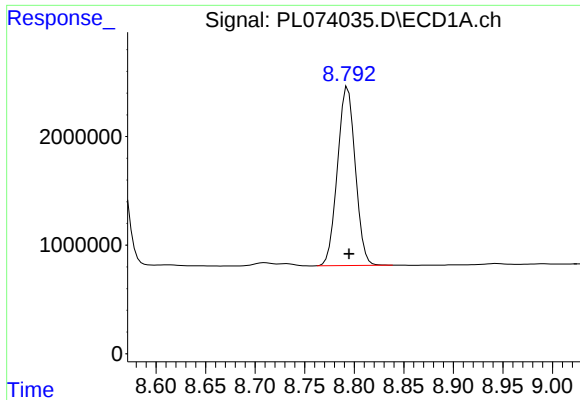
#18 Endrin aldehyde

R.T.: 8.562 min
Delta R.T.: -0.002 min
Response: 17267180
Conc: 53.37 ng/ml



#18 Endrin aldehyde

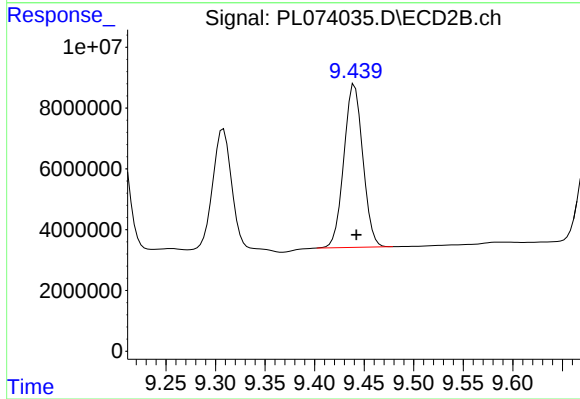
R.T.: 9.203 min
Delta R.T.: -0.002 min
Response: 63872318
Conc: 49.45 ng/ml



#19 Endosulfan Sulfate

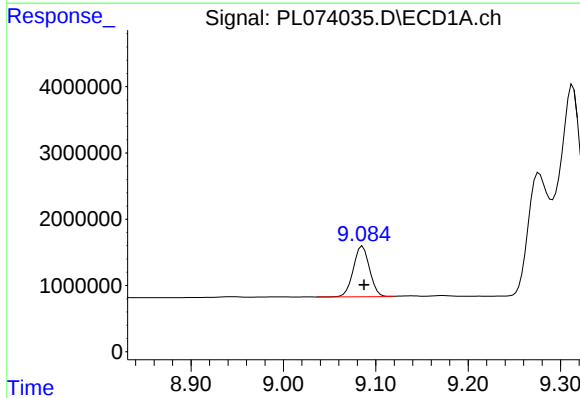
R.T.: 8.793 min
Delta R.T.: -0.002 min
Response: 20601727
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



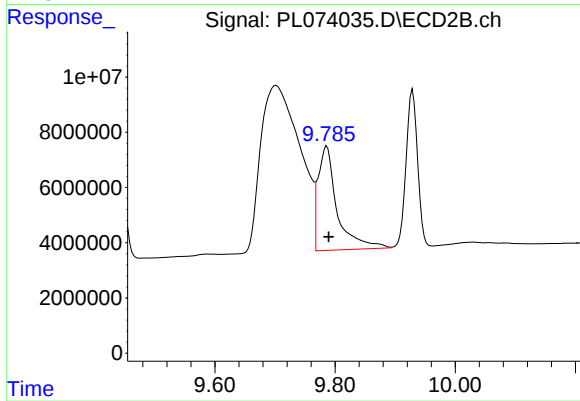
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: -0.002 min
Response: 71456741
Conc: 42.93 ng/ml



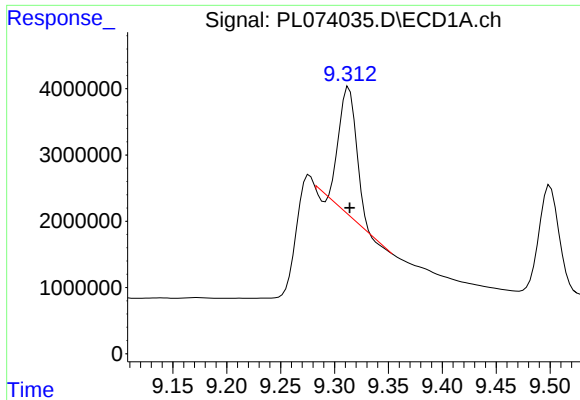
#20 Methoxychlor

R.T.: 9.086 min
Delta R.T.: -0.002 min
Response: 9311478
Conc: 37.51 ng/ml



#20 Methoxychlor

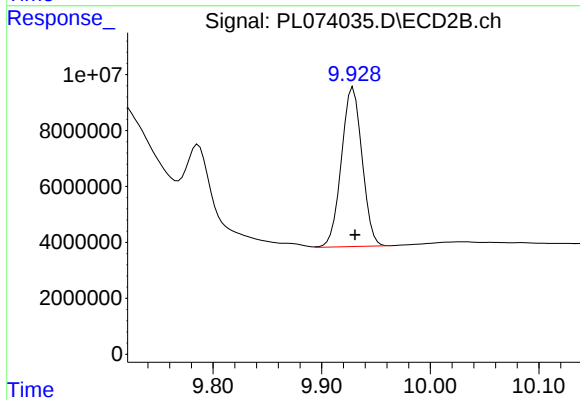
R.T.: 9.786 min
Delta R.T.: -0.003 min
Response: 83892032
Conc: 87.22 ng/ml



#21 Endrin ketone

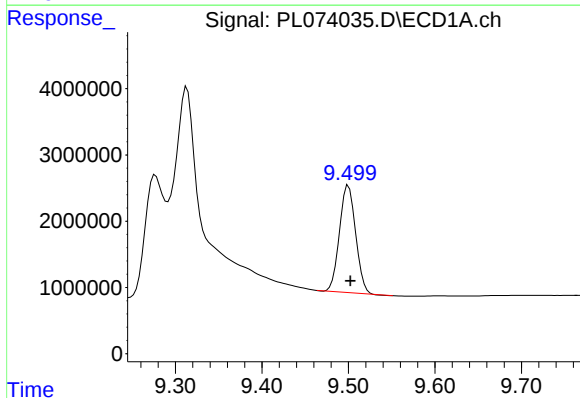
R.T.: 9.313 min
Delta R.T.: 0.000 min
Response: 19938403
Conc: 40.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



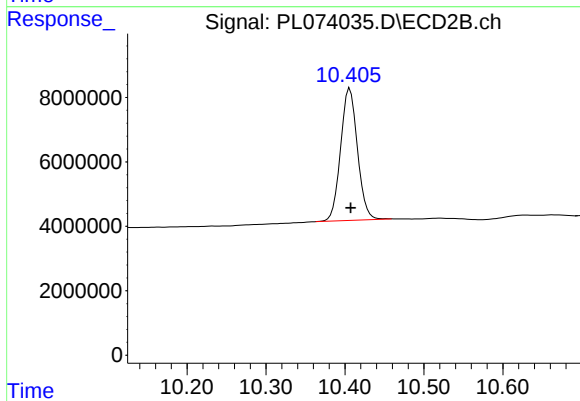
#21 Endrin ketone

R.T.: 9.929 min
Delta R.T.: -0.002 min
Response: 75235487
Conc: 43.47 ng/ml



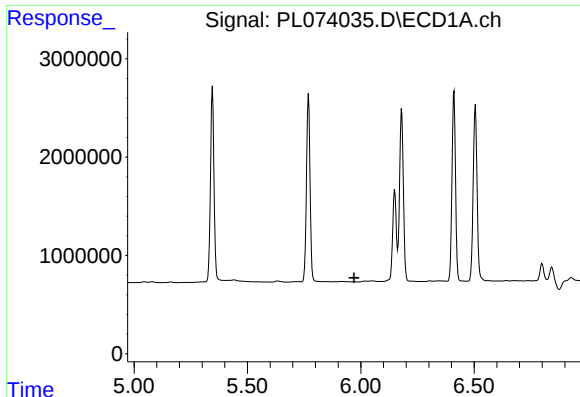
#22 Mirex

R.T.: 9.500 min
Delta R.T.: -0.002 min
Response: 20764444
Conc: 44.52 ng/ml



#22 Mirex

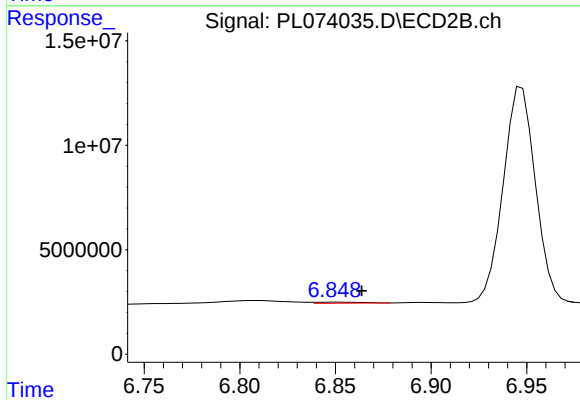
R.T.: 10.406 min
Delta R.T.: -0.001 min
Response: 60858304
Conc: 44.18 ng/ml



#23 Chlordane-1

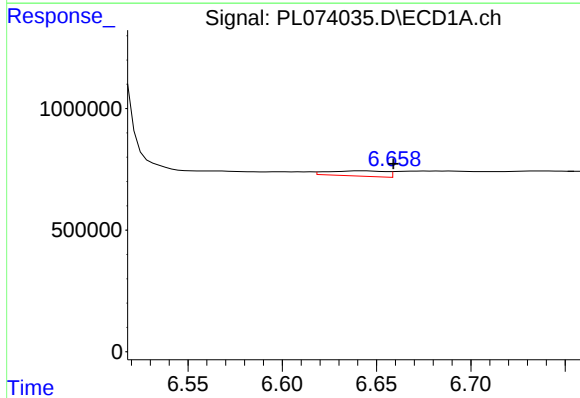
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



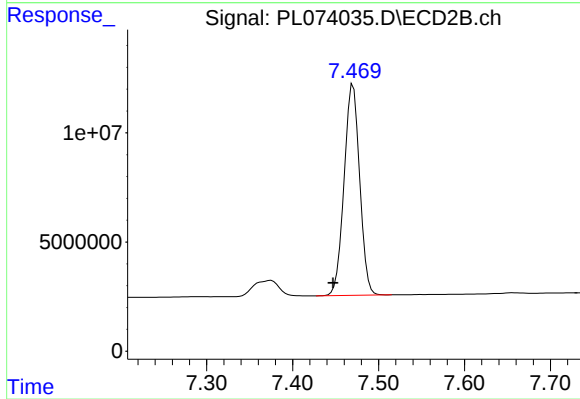
#23 Chlordane-1

R.T.: 6.850 min
Delta R.T.: -0.014 min
Response: 824537
Conc: 10.33 ng/ml



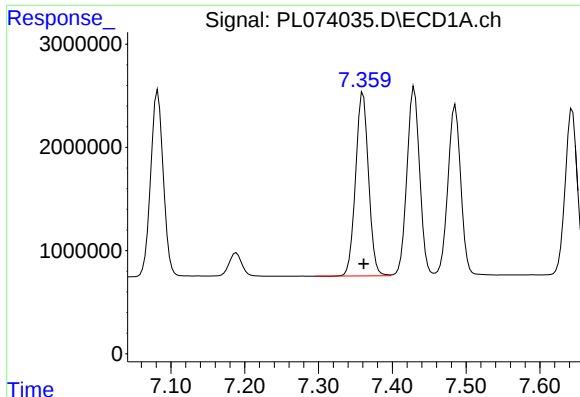
#24 Chlordane-2

R.T.: 6.642 min
Delta R.T.: -0.017 min
Response: 453319
Conc: 26.01 ng/ml



#24 Chlordane-2

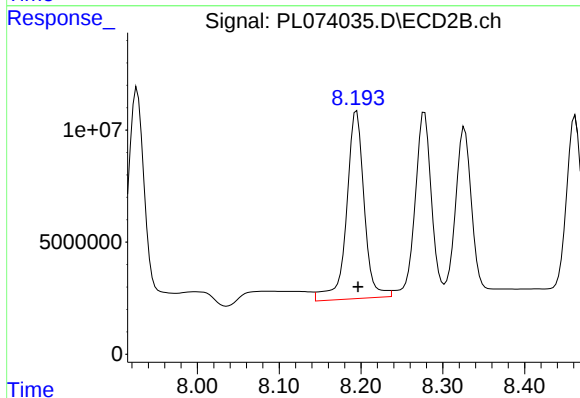
R.T.: 7.470 min
Delta R.T.: 0.023 min
Response: 122190497
Conc: 1478.64 ng/ml



#25 Chlordane-3

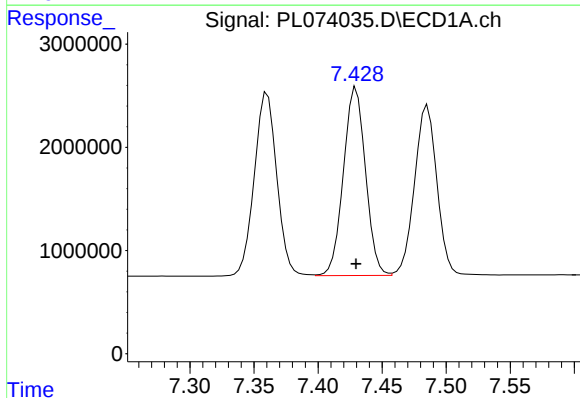
R.T.: 7.360 min
Delta R.T.: -0.001 min
Response: 21705853
Conc: 501.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



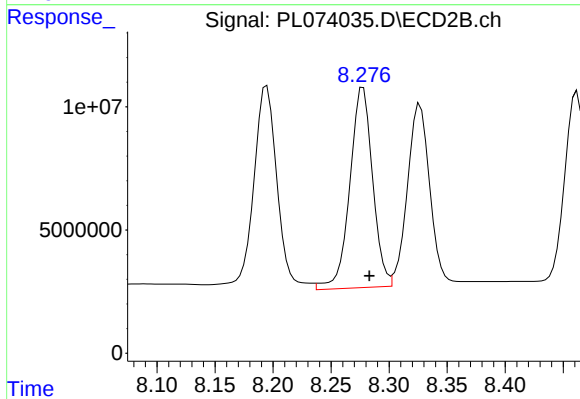
#25 Chlordane-3

R.T.: 8.195 min
Delta R.T.: -0.002 min
Response: 124710283
Conc: 368.64 ng/ml



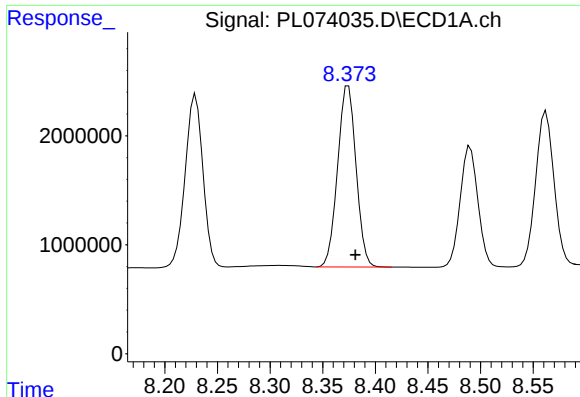
#26 Chlordane-4

R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 21887184
Conc: 471.58 ng/ml



#26 Chlordane-4

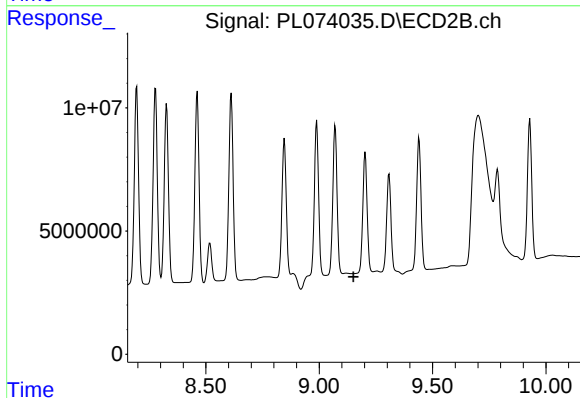
R.T.: 8.278 min
Delta R.T.: -0.005 min
Response: 111211902
Conc: 280.40 ng/ml



#27 Chlordane-5

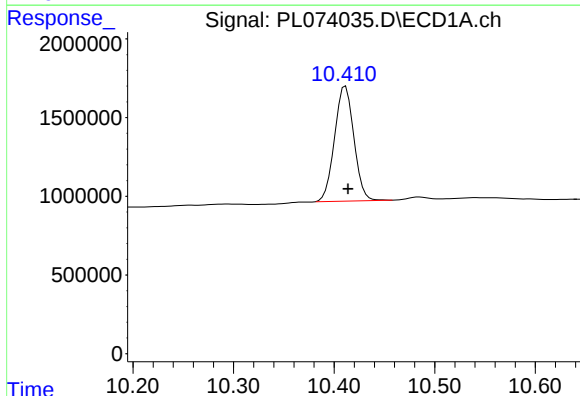
R.T.: 8.374 min
Delta R.T.: -0.007 min
Response: 20290286
Conc: 1163.39 ng/m

Instrument :
ECD_L
ClientSampleId :



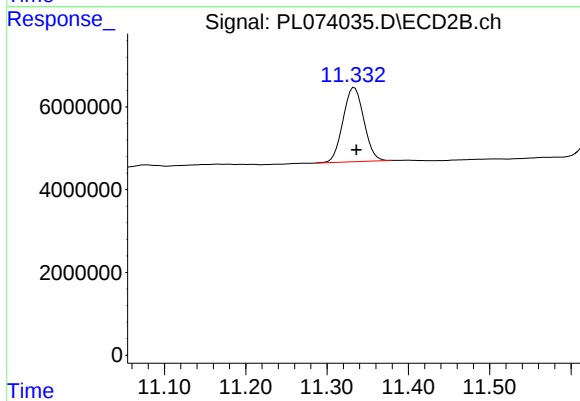
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.002 min
Response: 9722403
Conc: 18.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: -0.002 min
Response: 31874600
Conc: 18.05 ng/ml