

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030222\
 Data File : PL073080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 12:53
 Operator : AR\AJ
 Sample : N1721-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:34:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 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...	4.646	5.491	3348953	15042178	10.451	10.365
28)	SA Decachlor...	10.427	11.329	5079991	18551843	10.853	11.760
Target Compounds							
2)	A alpha-BHC	0.000	6.068f	0	16924644	N.D.	8.581 #
3)	MA gamma-BHC...	5.794	6.436	4009757	271552	9.068	0.145 #
4)	MA Heptachlor	6.192	7.102	6826208	-5314625	14.872	N.D. #
5)	MB Aldrin	6.490f	7.442f	1717229	326.9E6	3.872	178.626 #
6)	B beta-BHC	0.000	6.664	0	11694585	N.D.	12.968 #
7)	B delta-BHC	6.429	6.943	6447541	-397805	14.765	N.D. #
9)	A Endosulfan I	7.483f	0.000	3872070	0	8.730	N.D. #
10)	B gamma-Chl...	7.373	8.194	88006847	499.9E6	185.322	279.931 #
11)	B alpha-Chl...	7.442	8.280	325.2E6	1976.8E6	679.459	1122.855 #
12)	B 4,4'-DDE	7.646	8.439f	4825861	173.8E6	12.416	111.187 #
13)	MA Dieldrin	7.764f	8.580f	3383043	-947132	7.550	N.D. #
15)	B Endosulfa...	8.392	9.074	4637514	4148345	10.692	2.998 #
16)	A 4,4'-DDD	8.222f	9.000	4993245	35057143	14.337	26.362 #
17)	MA 4,4'-DDT	8.502	9.305	735202	1680683	1.932	1.225 #
19)	B Endosulfa...	8.810	9.448	-59200	2374012	N.D.	1.674
20)	A Methoxychlor	9.072f	9.785	394059	1205878	1.578	1.540
21)	B Endrin ke...	9.320	9.904f	9417	891355	0.019	0.608 #
22)	Mirex	9.517	10.407	42267	86592	0.075	0.059
23)	Chlordane-1	5.981	6.863	151.4E6	646.2E6	10498.542	9582.267
24)	Chlordane-2	6.672	7.442	843.2E6	326.9E6	42526.220	4402.351 #
25)	Chlordane-3	7.373	8.194	88006847	499.9E6	1779.524	1864.741
26)	Chlordane-4	7.442	8.280	325.2E6	1976.8E6	6146.535	6027.841
27)	Chlordane-5	8.392	9.145	4637514	21993138	230.457	409.152 #

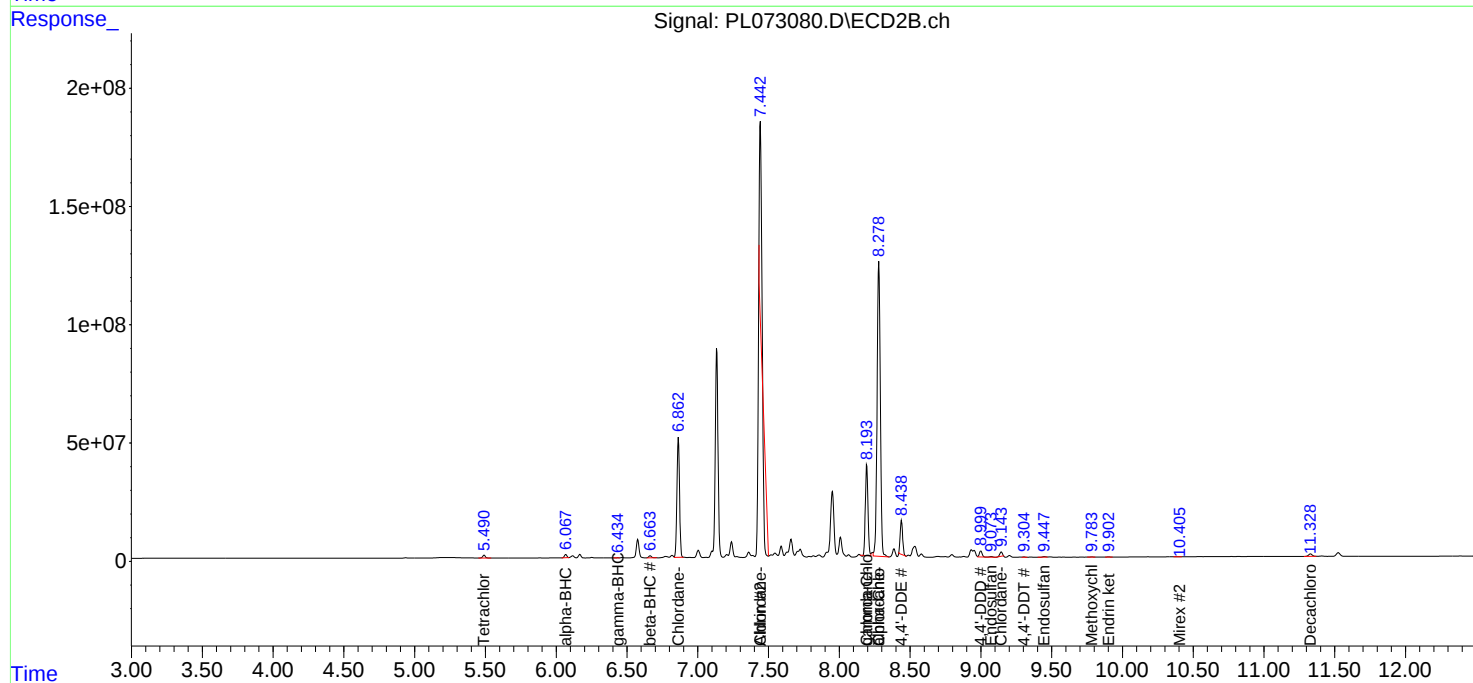
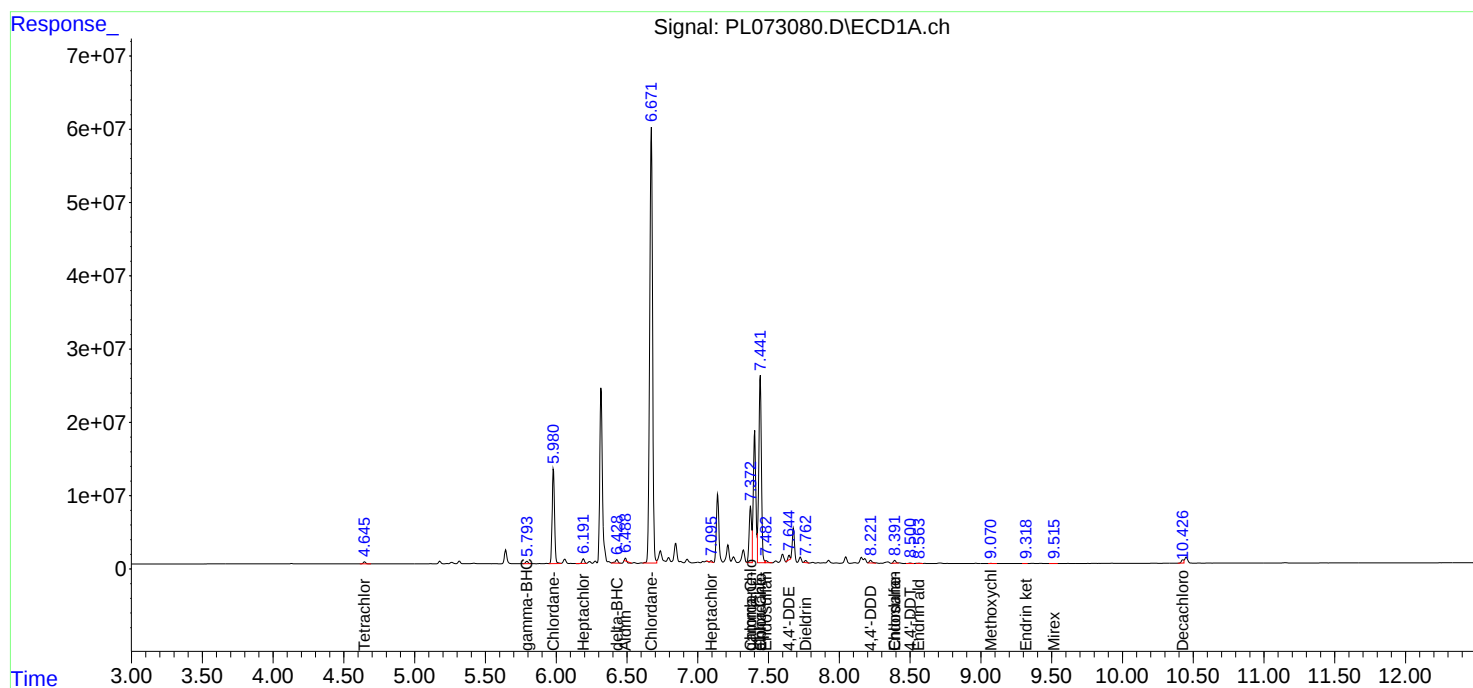
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

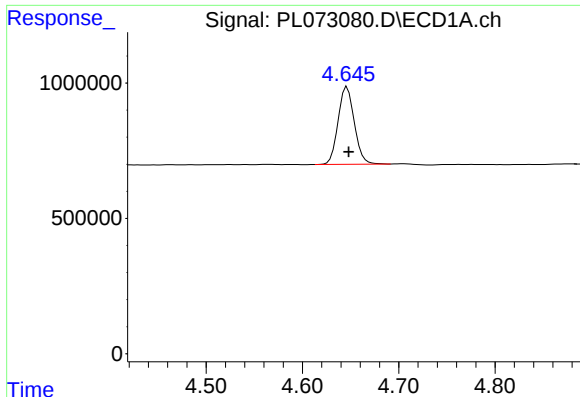
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030222\
Data File : PL073080.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2022 12:53
Operator : AR\AJ
Sample : N1721-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 00:34:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
Quant Title : GC Extractables
QLast Update : Mon Feb 28 02:28:04 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

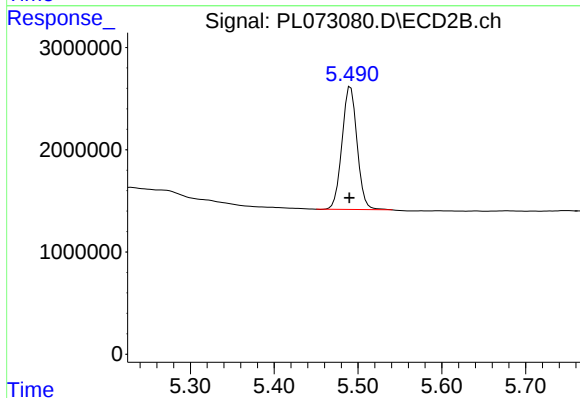




#1 Tetrachloro-m-xylene

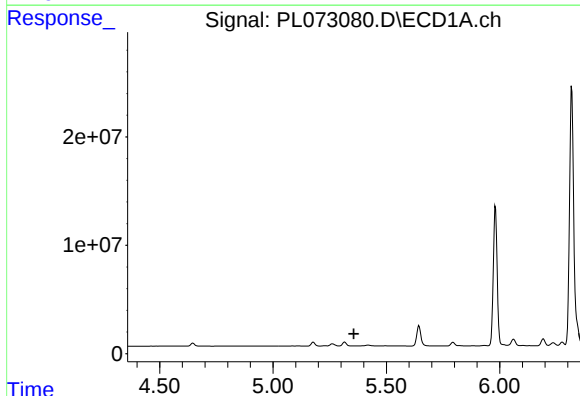
R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 3348953
Conc: 10.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



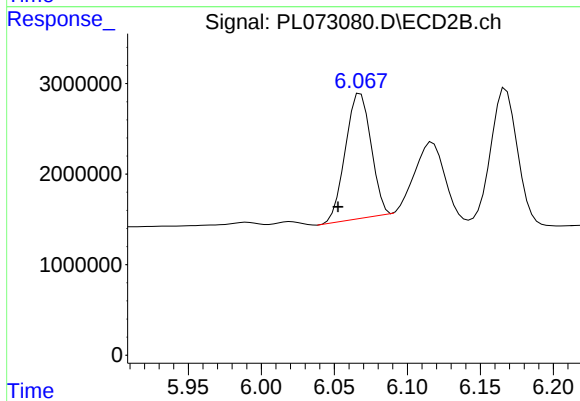
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.001 min
Response: 15042178
Conc: 10.37 ng/ml



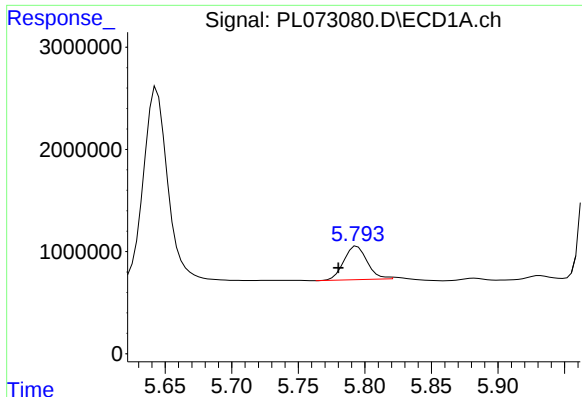
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#2 alpha-BHC

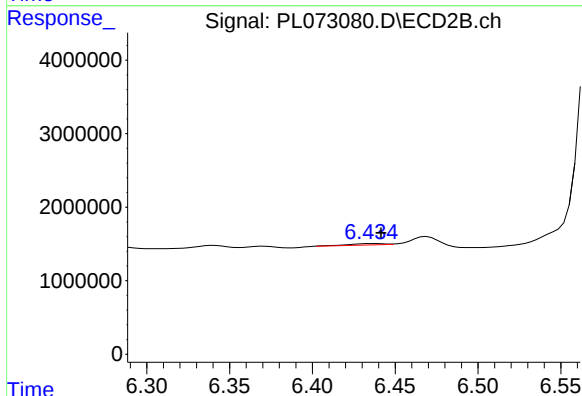
R.T.: 6.068 min
Delta R.T.: 0.015 min
Response: 16924644
Conc: 8.58 ng/ml



#3 gamma-BHC (Lindane)

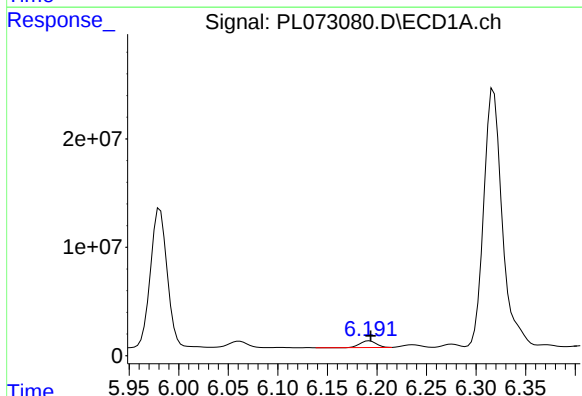
R.T.: 5.794 min
Delta R.T.: 0.014 min
Response: 4009757
Conc: 9.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



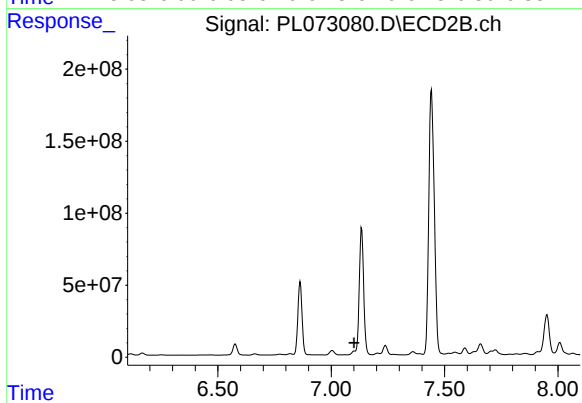
#3 gamma-BHC (Lindane)

R.T.: 6.436 min
Delta R.T.: -0.006 min
Response: 271552
Conc: 0.15 ng/ml



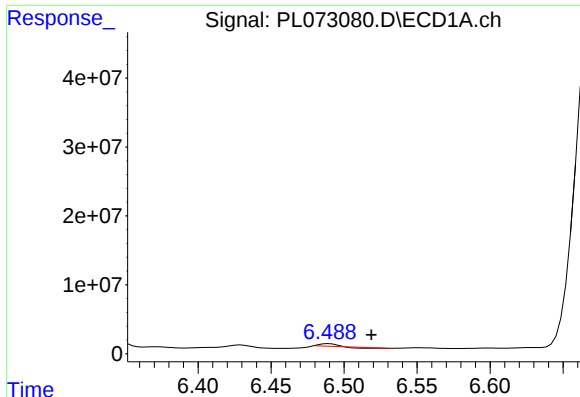
#4 Heptachlor

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 6826208
Conc: 14.87 ng/ml



#4 Heptachlor

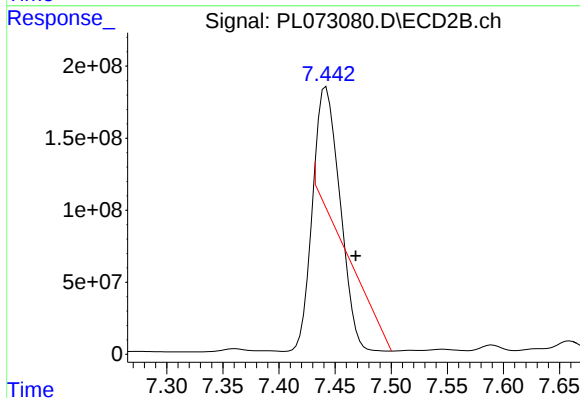
R.T.: 7.102 min
Delta R.T.: 0.002 min
Response: -5314625
Conc: N.D.



#5 Aldrin

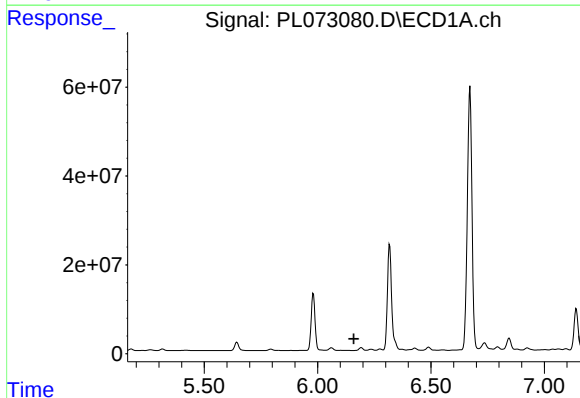
R.T.: 6.490 min
Delta R.T.: -0.029 min
Response: 1717229
Conc: 3.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



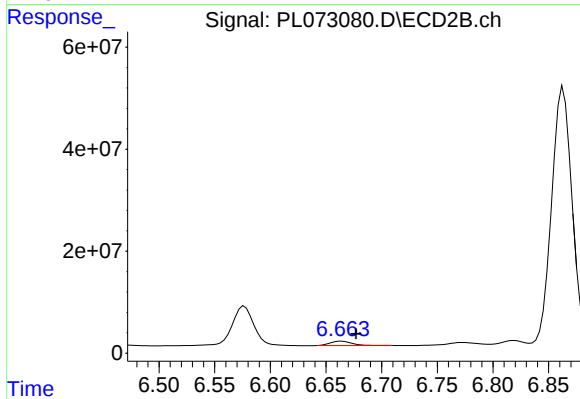
#5 Aldrin

R.T.: 7.442 min
Delta R.T.: -0.026 min
Response: 326903700
Conc: 178.63 ng/ml



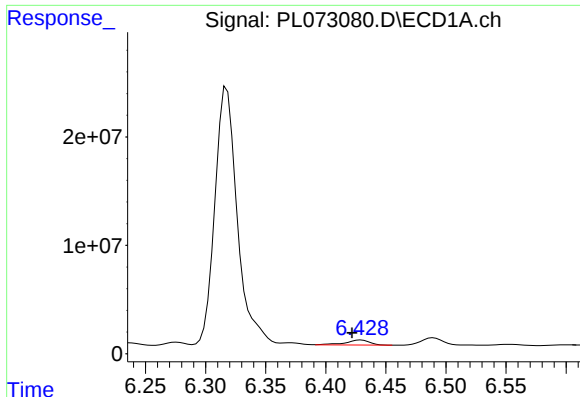
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



#6 beta-BHC

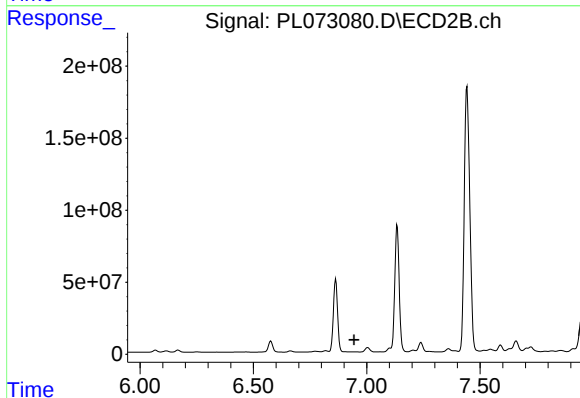
R.T.: 6.664 min
Delta R.T.: -0.013 min
Response: 11694585
Conc: 12.97 ng/ml



#7 delta-BHC

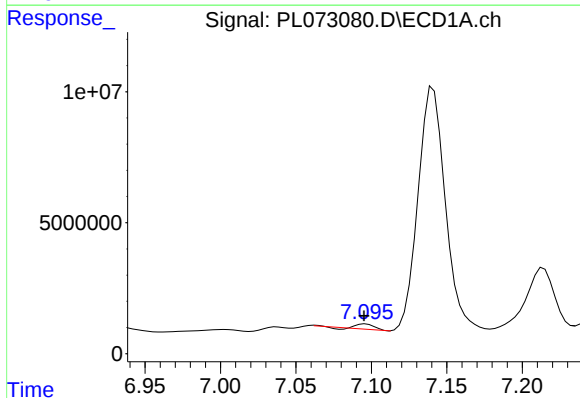
R.T.: 6.429 min
Delta R.T.: 0.008 min
Response: 6447541
Conc: 14.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



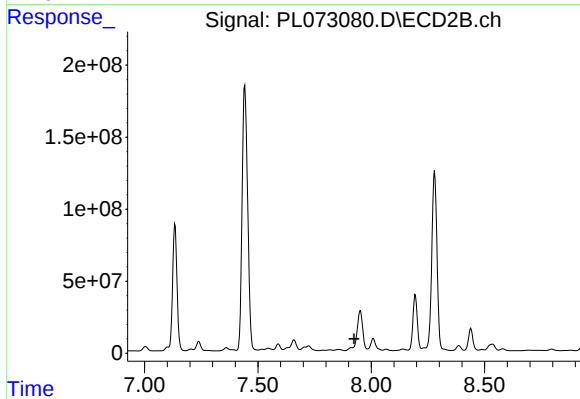
#7 delta-BHC

R.T.: 6.943 min
Delta R.T.: -0.002 min
Response: -397805
Conc: N.D.



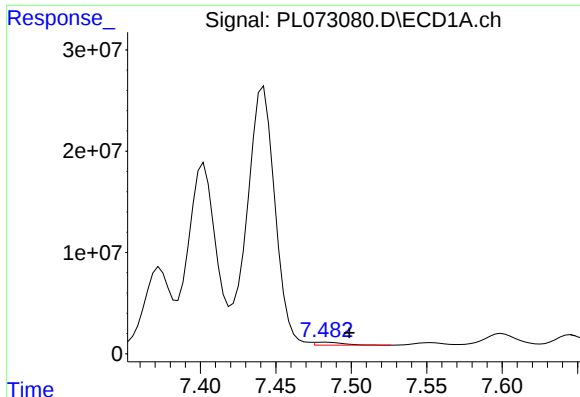
#8 Heptachlor epoxide

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 1506111
Conc: 3.23 ng/ml



#8 Heptachlor epoxide

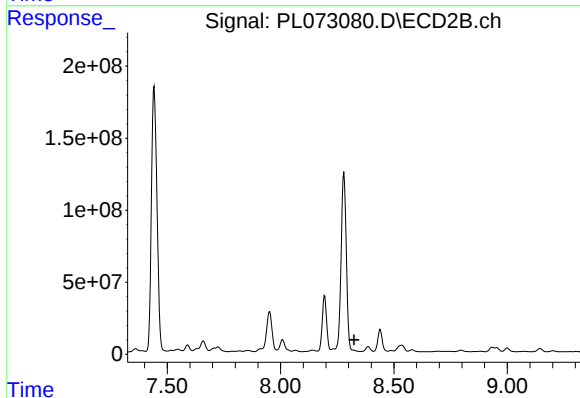
R.T.: 7.952 min
Delta R.T.: 0.028 min
Response: -28398582
Conc: N.D.



#9 Endosulfan I

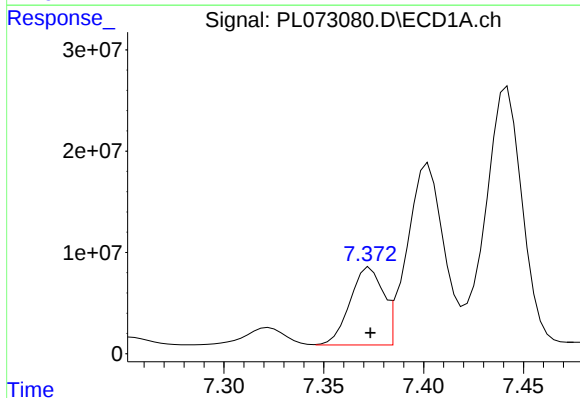
R.T.: 7.483 min
Delta R.T.: -0.016 min
Response: 3872070
Conc: 8.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



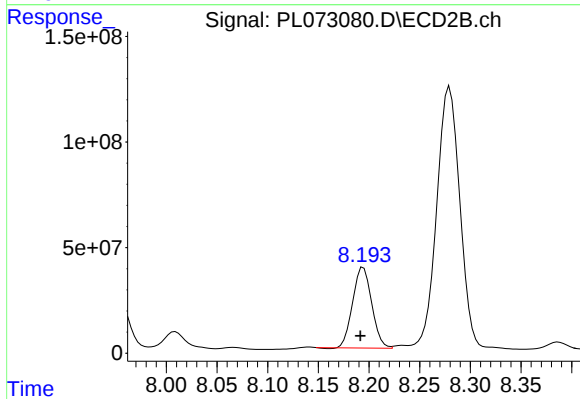
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.324 min
Response: 0
Conc: N.D.



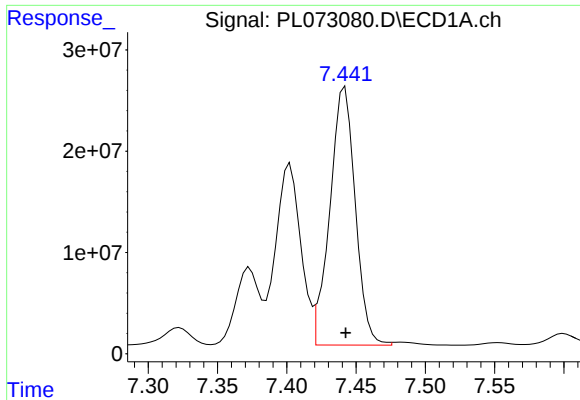
#10 gamma-Chlordane

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 88006847
Conc: 185.32 ng/ml



#10 gamma-Chlordane

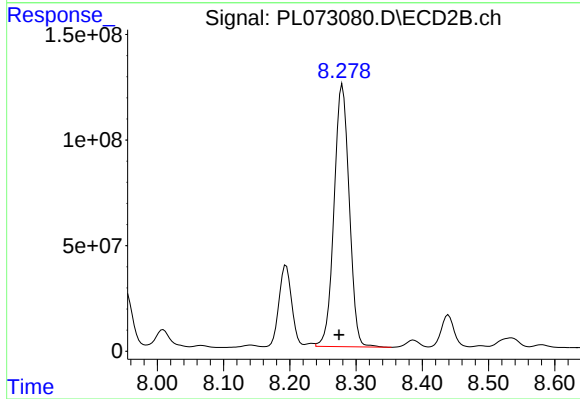
R.T.: 8.194 min
Delta R.T.: 0.003 min
Response: 499874881
Conc: 279.93 ng/ml



#11 alpha-Chlordane

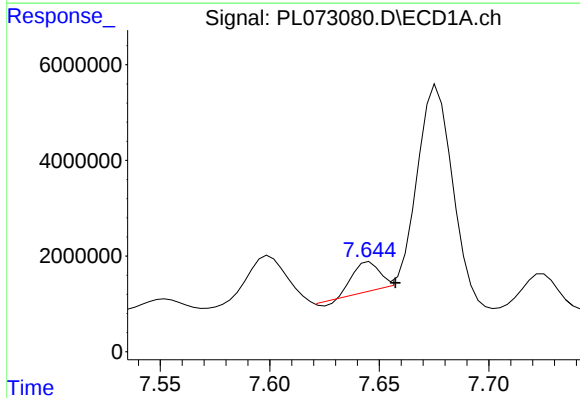
R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 325195397
Conc: 679.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



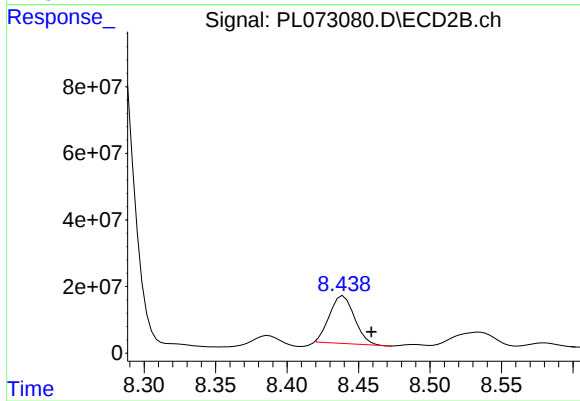
#11 alpha-Chlordane

R.T.: 8.280 min
Delta R.T.: 0.005 min
Response: 1976848433
Conc: 1122.86 ng/ml



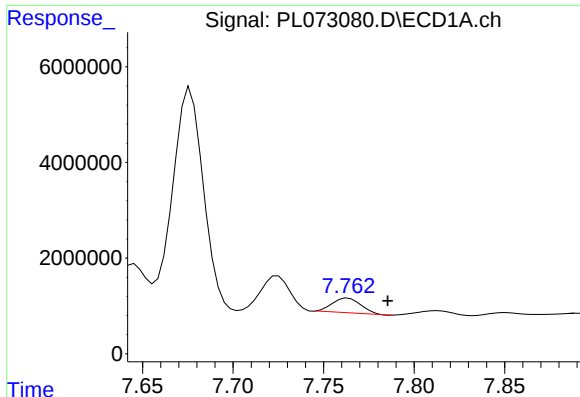
#12 4,4'-DDE

R.T.: 7.646 min
Delta R.T.: -0.012 min
Response: 4825861
Conc: 12.42 ng/ml



#12 4,4'-DDE

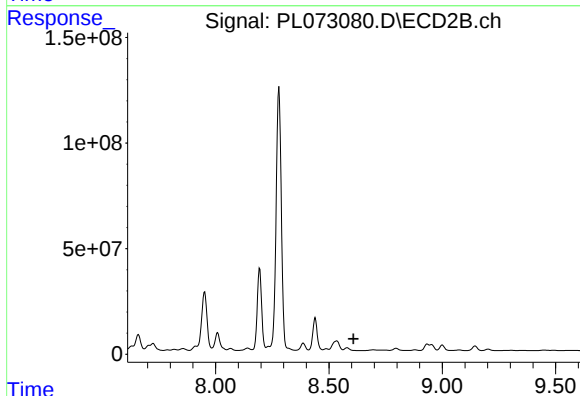
R.T.: 8.439 min
Delta R.T.: -0.020 min
Response: 173842952
Conc: 111.19 ng/ml



#13 Dieldrin

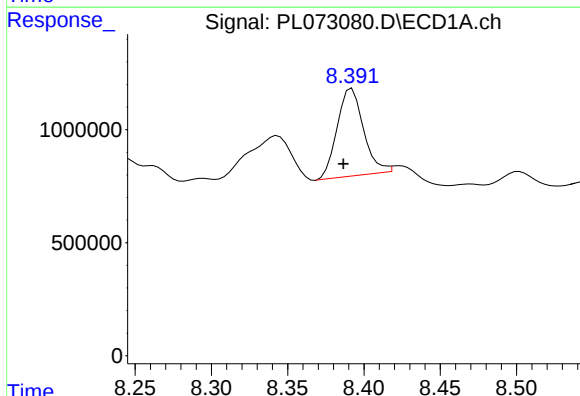
R.T.: 7.764 min
Delta R.T.: -0.022 min
Response: 3383043
Conc: 7.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



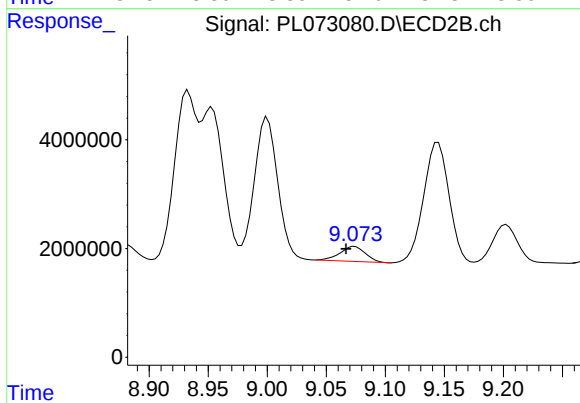
#13 Dieldrin

R.T.: 8.580 min
Delta R.T.: -0.029 min
Response: -947132
Conc: N.D.



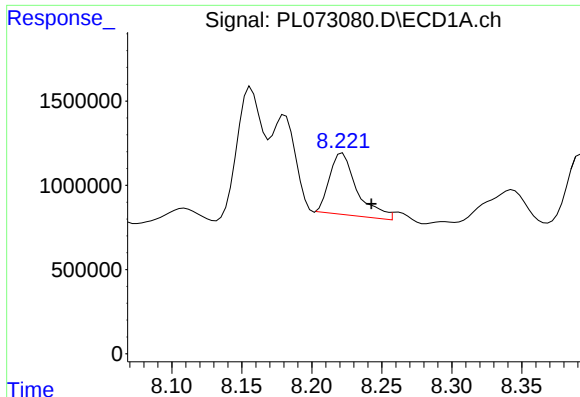
#15 Endosulfan II

R.T.: 8.392 min
Delta R.T.: 0.006 min
Response: 4637514
Conc: 10.69 ng/ml



#15 Endosulfan II

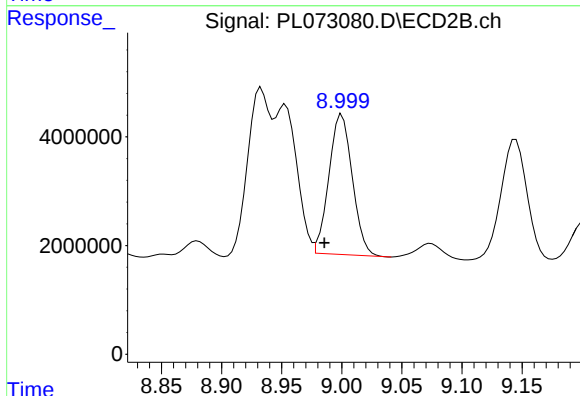
R.T.: 9.074 min
Delta R.T.: 0.007 min
Response: 4148345
Conc: 3.00 ng/ml



#16 4,4'-DDD

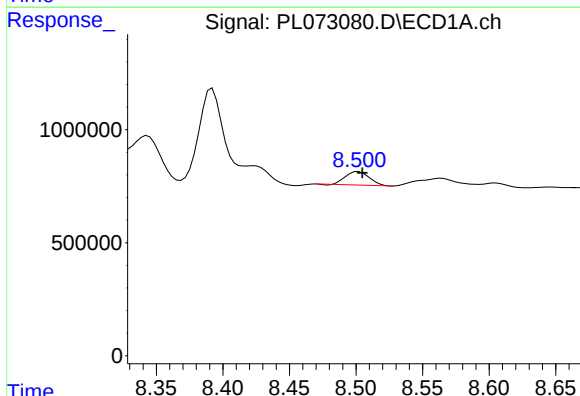
R.T.: 8.222 min
Delta R.T.: -0.021 min
Response: 4993245
Conc: 14.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



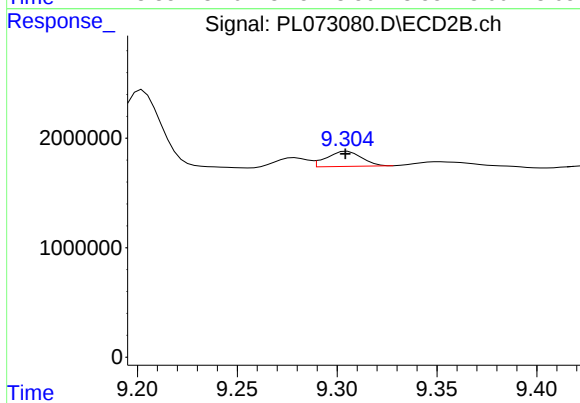
#16 4,4'-DDD

R.T.: 9.000 min
Delta R.T.: 0.015 min
Response: 35057143
Conc: 26.36 ng/ml



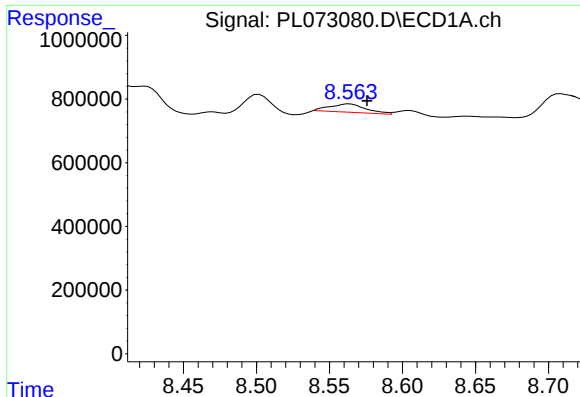
#17 4,4'-DDT

R.T.: 8.502 min
Delta R.T.: -0.003 min
Response: 735202
Conc: 1.93 ng/ml



#17 4,4'-DDT

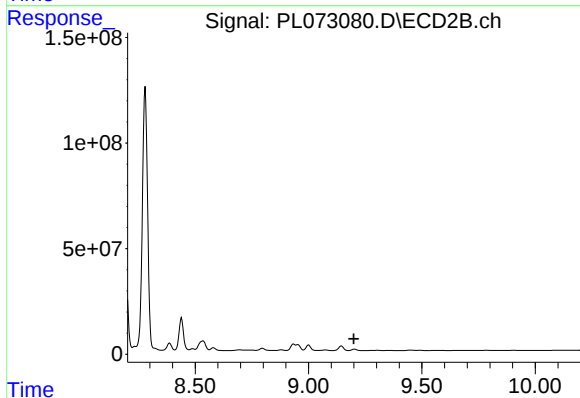
R.T.: 9.305 min
Delta R.T.: 0.001 min
Response: 1680683
Conc: 1.23 ng/ml



#18 Endrin aldehyde

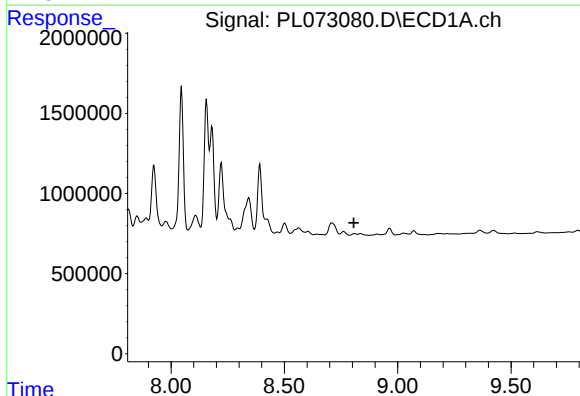
R.T.: 8.564 min
Delta R.T.: -0.012 min
Response: 448236
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



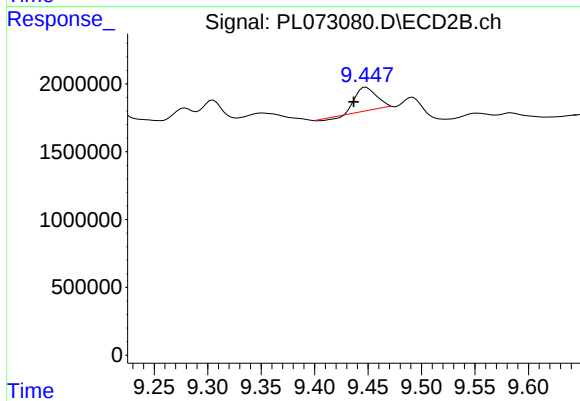
#18 Endrin aldehyde

R.T.: 9.203 min
Delta R.T.: 0.003 min
Response: -1530594
Conc: N.D.



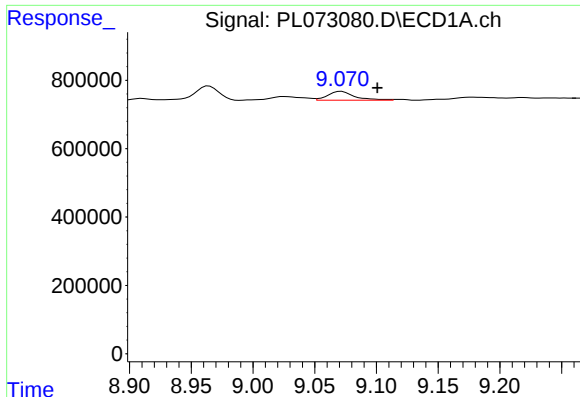
#19 Endosulfan Sulfate

R.T.: 8.810 min
Delta R.T.: 0.003 min
Response: -59200
Conc: N.D.



#19 Endosulfan Sulfate

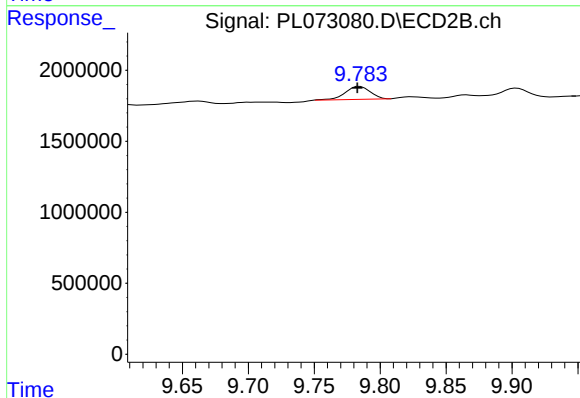
R.T.: 9.448 min
Delta R.T.: 0.012 min
Response: 2374012
Conc: 1.67 ng/ml



#20 Methoxychlor

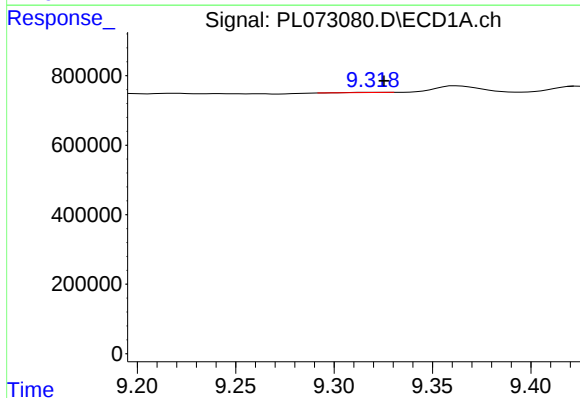
R.T.: 9.072 min
Delta R.T.: -0.029 min
Response: 394059
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



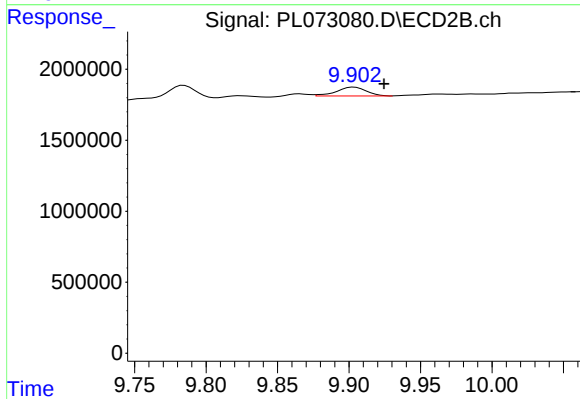
#20 Methoxychlor

R.T.: 9.785 min
Delta R.T.: 0.002 min
Response: 1205878
Conc: 1.54 ng/ml



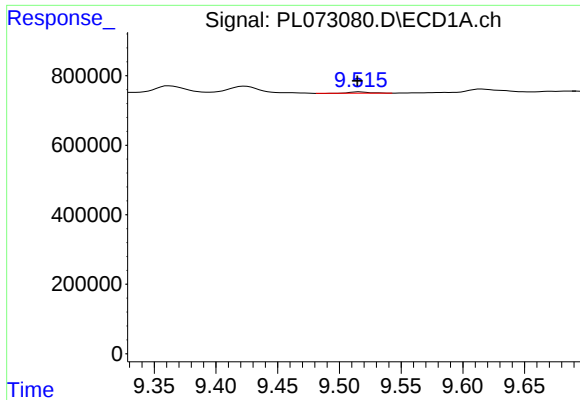
#21 Endrin ketone

R.T.: 9.320 min
Delta R.T.: -0.006 min
Response: 9417
Conc: 0.02 ng/ml



#21 Endrin ketone

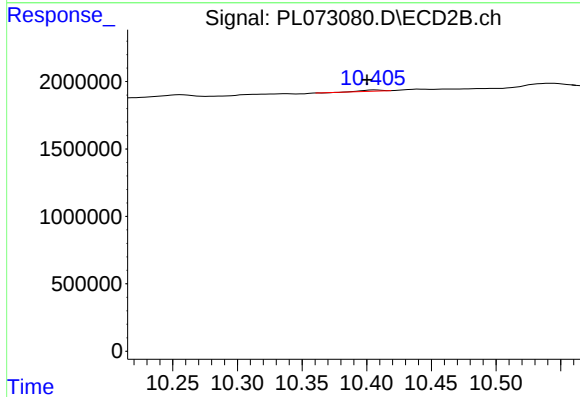
R.T.: 9.904 min
Delta R.T.: -0.021 min
Response: 891355
Conc: 0.61 ng/ml



#22 Mirex

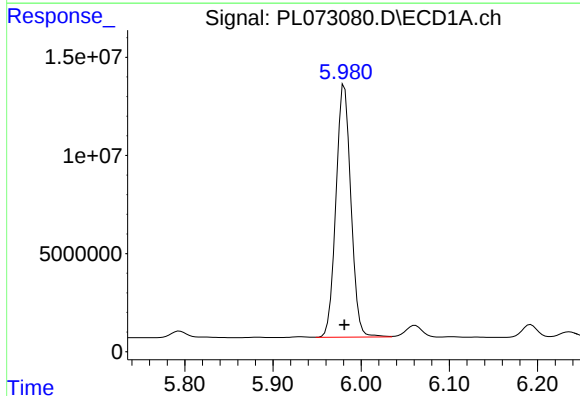
R.T.: 9.517 min
Delta R.T.: 0.002 min
Response: 42267
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



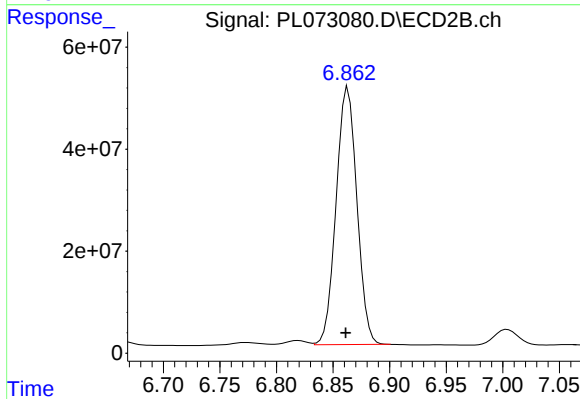
#22 Mirex

R.T.: 10.407 min
Delta R.T.: 0.007 min
Response: 86592
Conc: 0.06 ng/ml



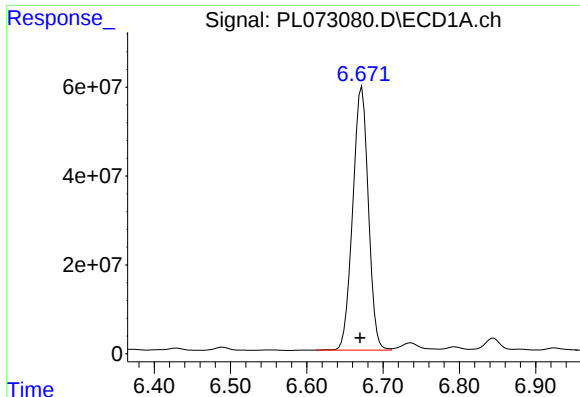
#23 Chlordane-1

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 151397957
Conc: 10498.54 ng/ml



#23 Chlordane-1

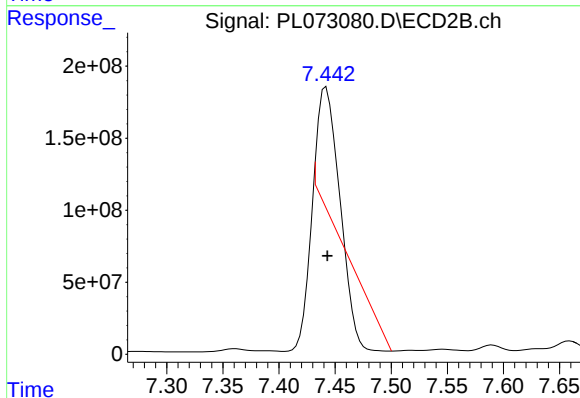
R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 646209451
Conc: 9582.27 ng/ml



#24 Chlordane-2

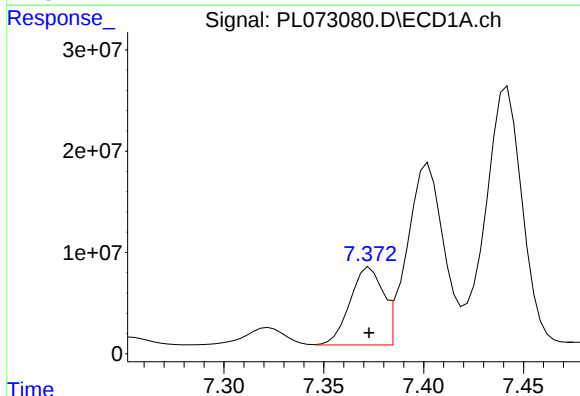
R.T.: 6.672 min
Delta R.T.: 0.002 min
Response: 843215139
Conc: 42526.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



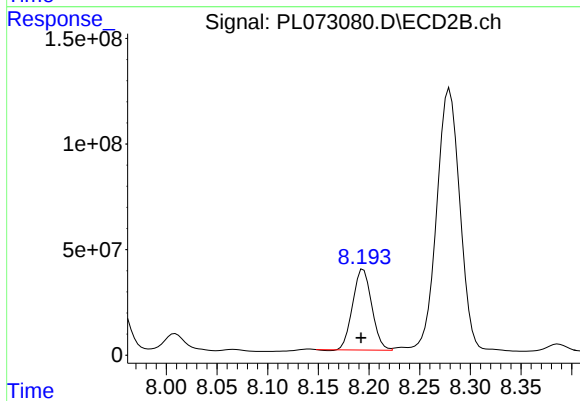
#24 Chlordane-2

R.T.: 7.442 min
Delta R.T.: -0.001 min
Response: 326903700
Conc: 4402.35 ng/ml



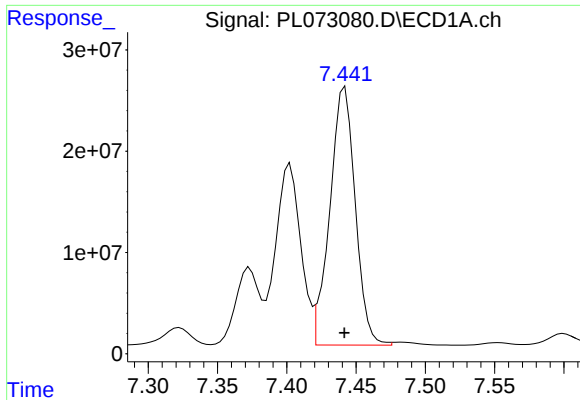
#25 Chlordane-3

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 88006847
Conc: 1779.52 ng/ml



#25 Chlordane-3

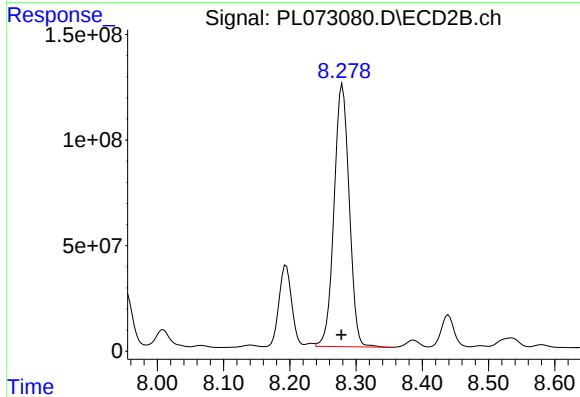
R.T.: 8.194 min
Delta R.T.: 0.002 min
Response: 499874881
Conc: 1864.74 ng/ml



#26 Chlordane-4

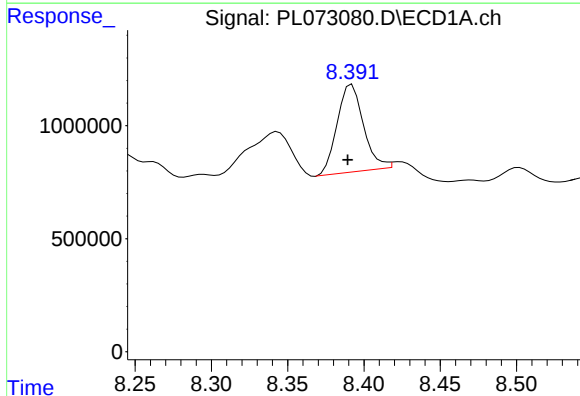
R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 325195397
Conc: 6146.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



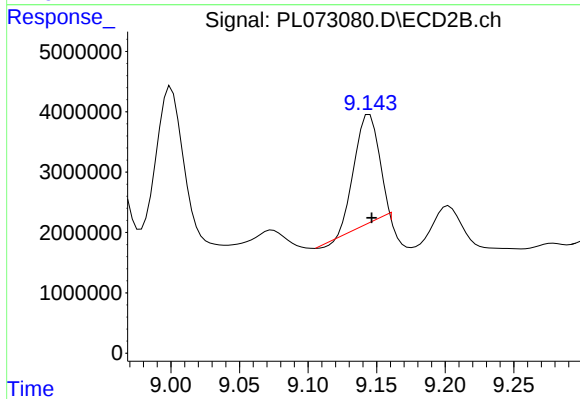
#26 Chlordane-4

R.T.: 8.280 min
Delta R.T.: 0.002 min
Response: 1976848433
Conc: 6027.84 ng/ml



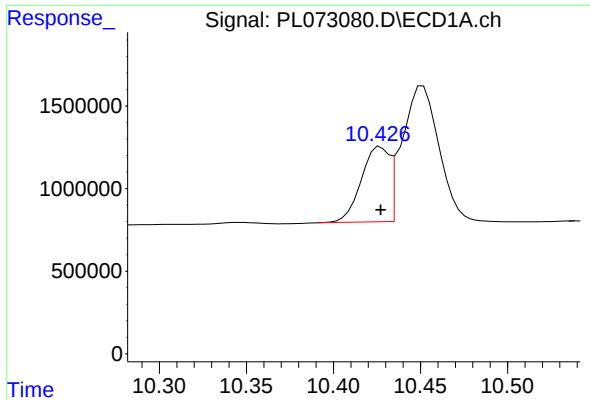
#27 Chlordane-5

R.T.: 8.392 min
Delta R.T.: 0.003 min
Response: 4637514
Conc: 230.46 ng/ml



#27 Chlordane-5

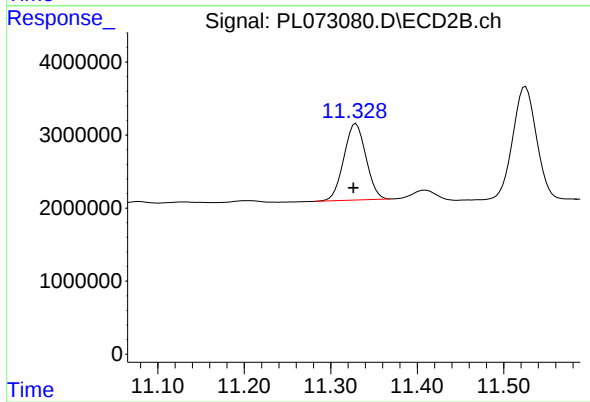
R.T.: 9.145 min
Delta R.T.: -0.002 min
Response: 21993138
Conc: 409.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.427 min
Delta R.T.: 0.000 min
Response: 5079991
Conc: 10.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.329 min
Delta R.T.: 0.003 min
Response: 18551843
Conc: 11.76 ng/ml