

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031822\
 Data File : PL073475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2022 16:30
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 00:54:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.642	5.492	18325860	83972164	57.217	51.164
28)	SA Decachlor...	10.418	11.332	22848371	79600745	44.933	44.515
Target Compounds							
2)	A alpha-BHC	0.000	6.069	0	2088312	N.D.	0.928 #
3)	MA gamma-BHC...	0.000	6.467f	0	707491	N.D.	0.331 #
4)	MA Heptachlor	6.186	7.102	7832074	41001543	17.358	17.499
5)	MB Aldrin	0.000	7.445f	0	34877895	N.D.	16.648 #
6)	B beta-BHC	0.000	6.703f	0	624458	N.D.	0.599 #
7)	B delta-BHC	6.403	6.941	834283	592225	2.077	0.275 #
8)	B Heptachlo...	7.094	7.910f	-562287	22387091	N.D.	11.209
9)	A Endosulfan I	7.489	0.000	1883105	0	4.590	N.D. #
10)	B gamma-Chl...	7.366	8.195	18100166	136.1E6	41.390	66.622 #
11)	B alpha-Chl...	7.434	8.281	19460209	164.7E6	44.034	82.373 #
12)	B 4,4'-DDE	7.673f	8.440f	312666	761705	0.871	0.425 #
13)	MA Dieldrin	7.801f	8.614	86993	7182928	0.209	3.894 #
14)	MA Endrin	8.080	0.000	1988737	0	5.126	N.D. #
15)	B Endosulfa...	8.384	9.053f	7206691	3107962	18.437	2.024 #
16)	A 4,4'-DDD	8.210f	9.003f	119472	6085951	0.368	4.169 #
17)	MA 4,4'-DDT	8.491	9.313	-45261	479969	N.D.	0.294
18)	B Endrin al...	8.577	9.204	83480	1932504	0.264	1.576 #
19)	B Endosulfa...	8.804	9.441	129040	316379	0.305	0.201 #
20)	A Methoxychlor	9.083	9.774	73627	518951	0.287	0.576 #
23)	Chlordane-1	5.974	6.864	5329261	32816520	449.537	480.383
24)	Chlordane-2	6.663	7.445	7279950	34877895	446.270	485.266
25)	Chlordane-3	7.366	8.195	18100166	136.1E6	443.261	501.859
26)	Chlordane-4	7.434	8.281	19460209	164.7E6	439.076	497.342
27)	Chlordane-5	8.384	9.150	7206691	25890354	440.096	477.001

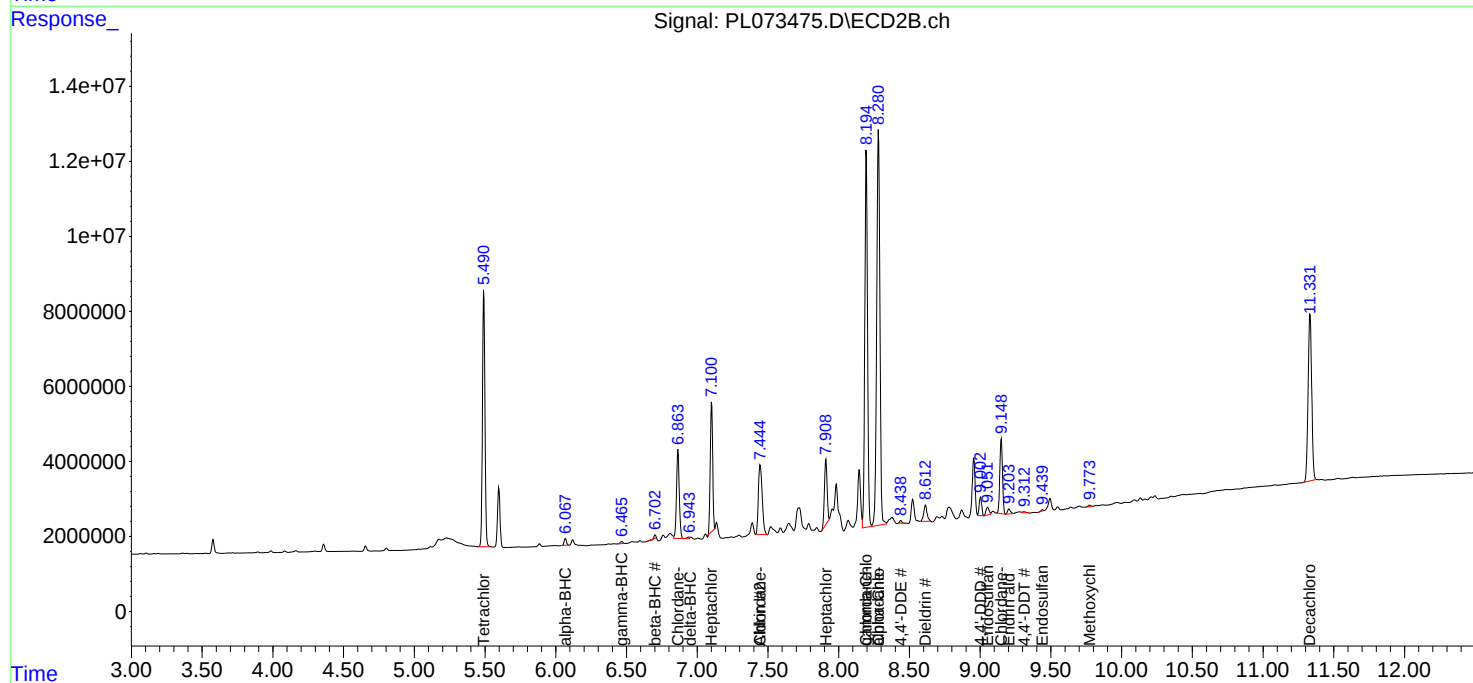
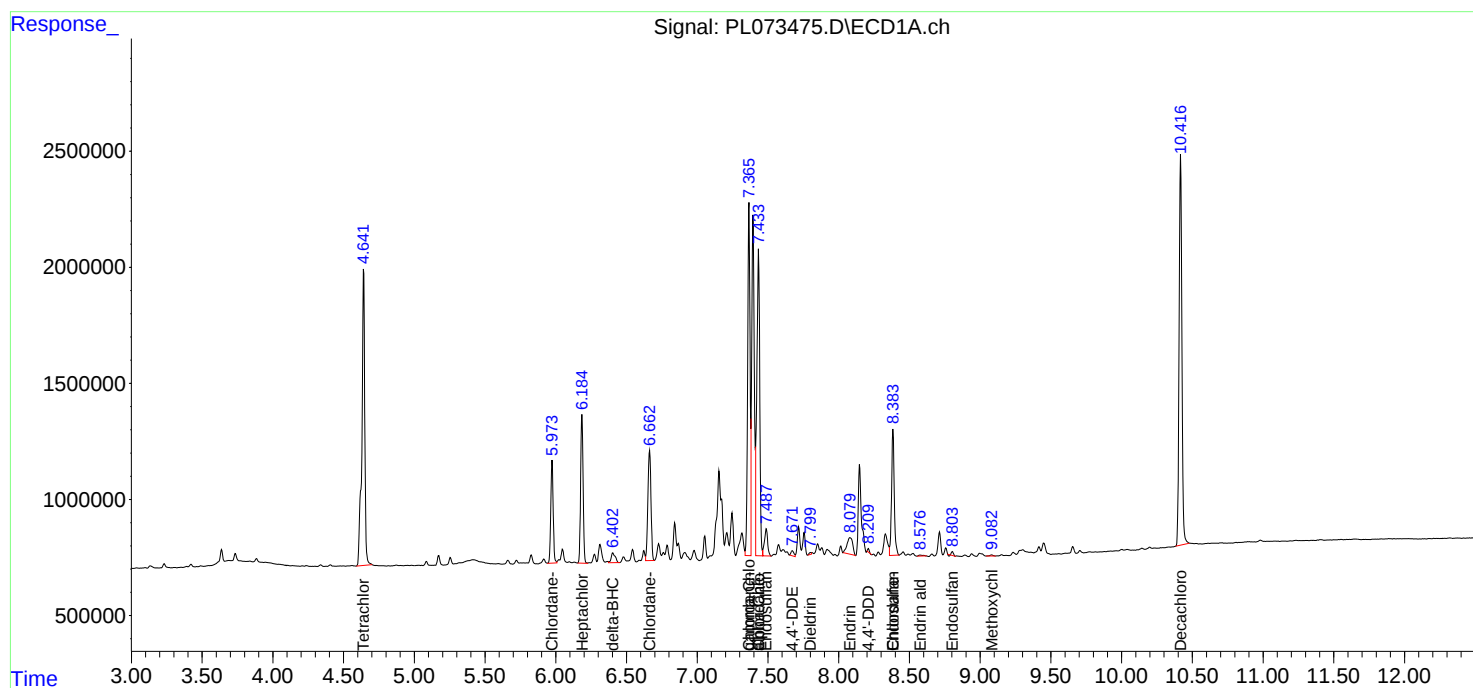
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

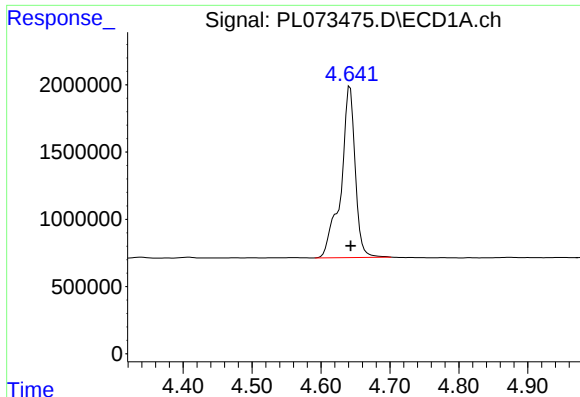
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031822\
Data File : PL073475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2022 16:30
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 00:54:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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

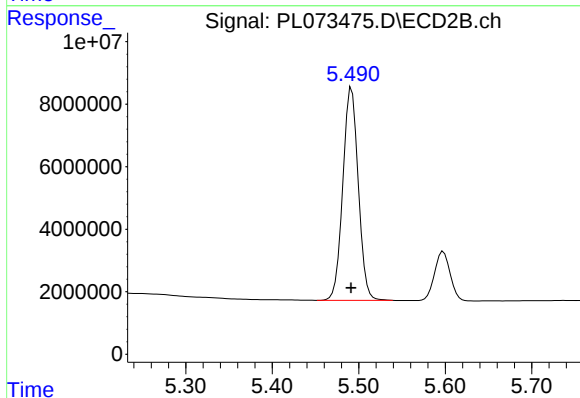




#1 Tetrachloro-m-xylene

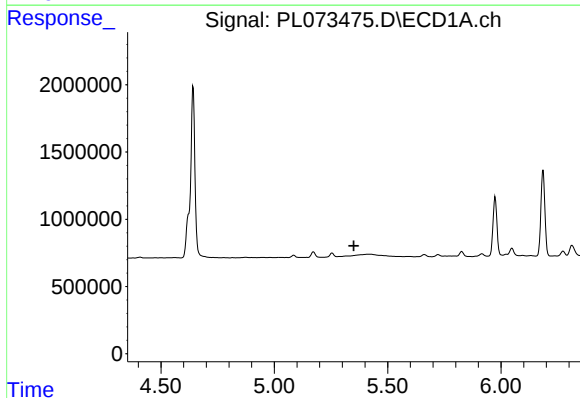
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 18325860
Conc: 57.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



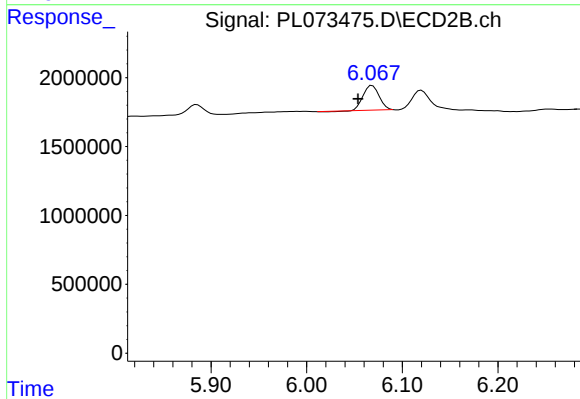
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 83972164
Conc: 51.16 ng/ml



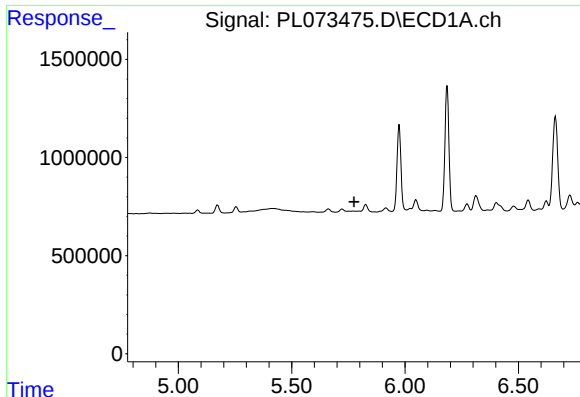
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.351 min
Response: 0
Conc: N.D.



#2 alpha-BHC

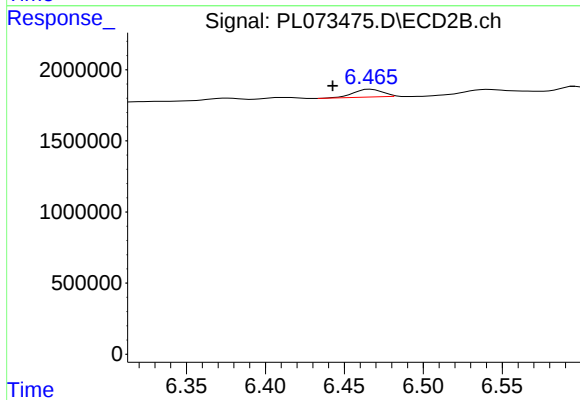
R.T.: 6.069 min
Delta R.T.: 0.015 min
Response: 2088312
Conc: 0.93 ng/ml



#3 gamma-BHC (Lindane)

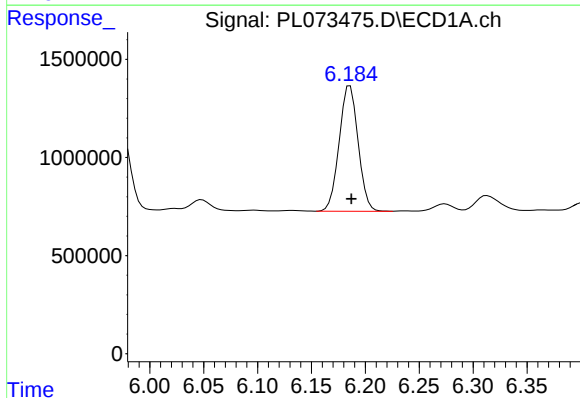
R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



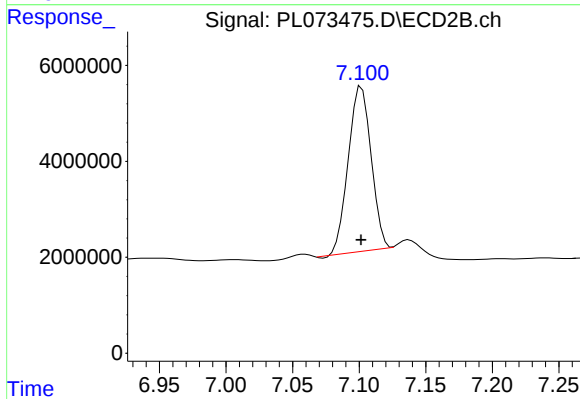
#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: 0.024 min
Response: 707491
Conc: 0.33 ng/ml



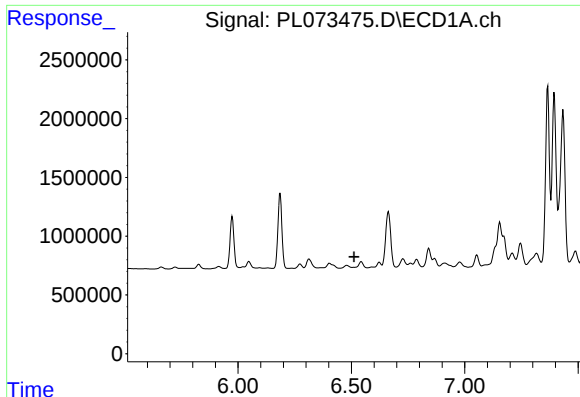
#4 Heptachlor

R.T.: 6.186 min
Delta R.T.: -0.001 min
Response: 7832074
Conc: 17.36 ng/ml



#4 Heptachlor

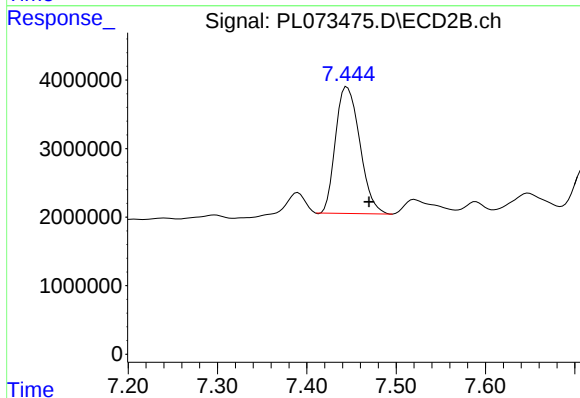
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 41001543
Conc: 17.50 ng/ml



#5 Aldrin

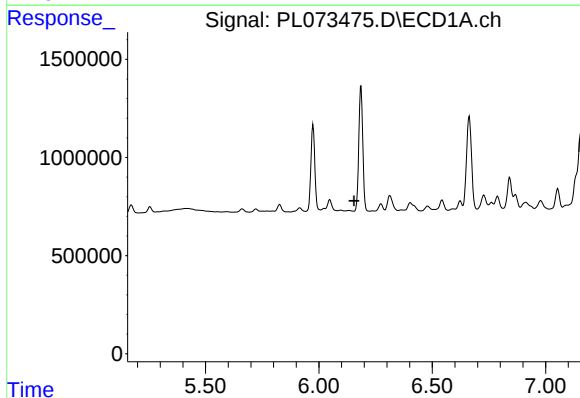
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



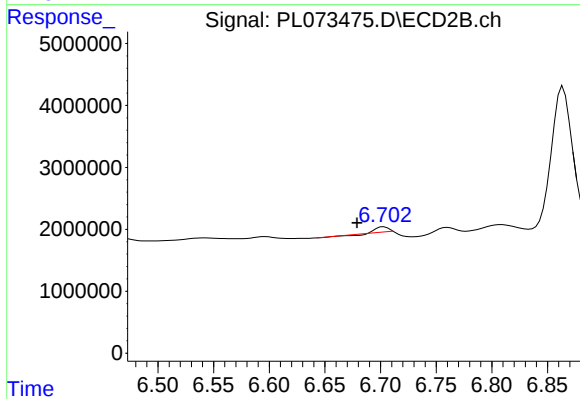
#5 Aldrin

R.T.: 7.445 min
Delta R.T.: -0.025 min
Response: 34877895
Conc: 16.65 ng/ml



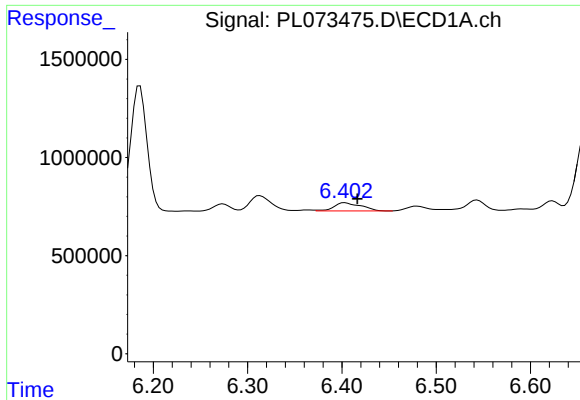
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

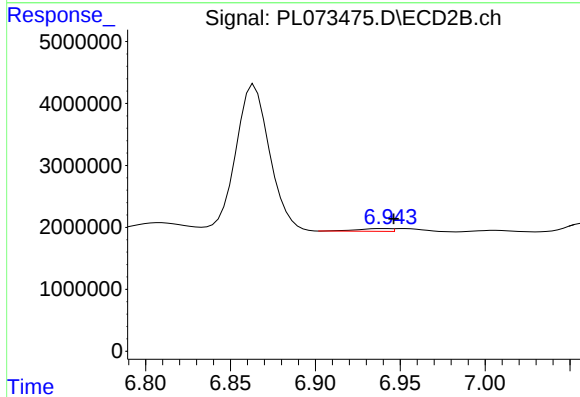
R.T.: 6.703 min
Delta R.T.: 0.024 min
Response: 624458
Conc: 0.60 ng/ml



#7 delta-BHC

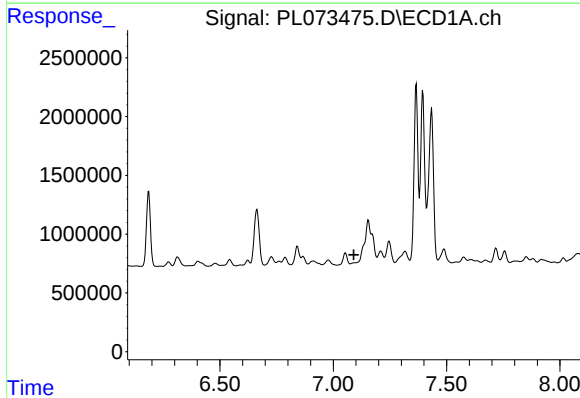
R.T.: 6.403 min
Delta R.T.: -0.013 min
Response: 834283
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



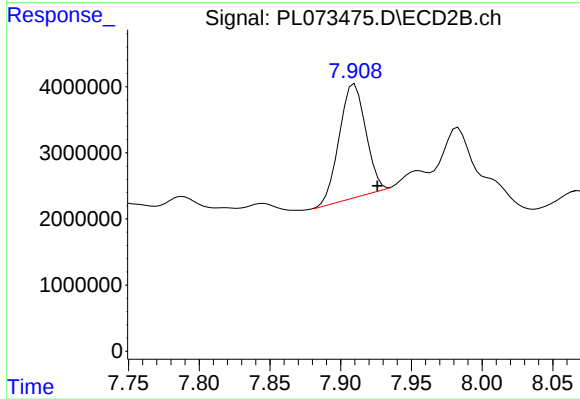
#7 delta-BHC

R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 592225
Conc: 0.27 ng/ml



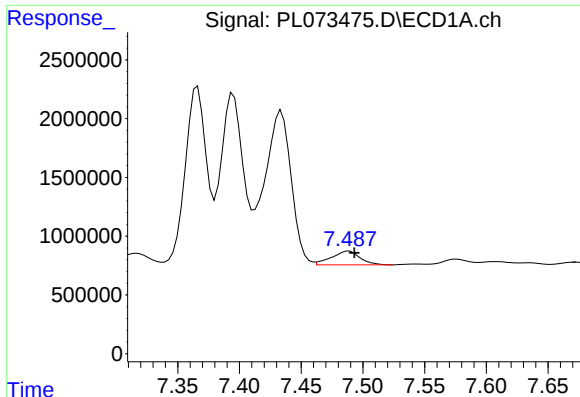
#8 Heptachlor epoxide

R.T.: 7.094 min
Delta R.T.: 0.004 min
Response: -562287
Conc: N.D.



#8 Heptachlor epoxide

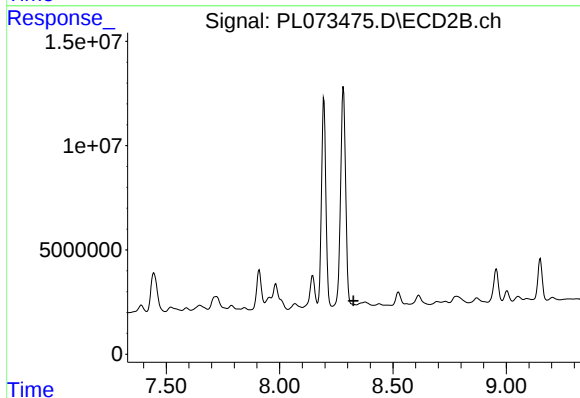
R.T.: 7.910 min
Delta R.T.: -0.016 min
Response: 22387091
Conc: 11.21 ng/ml



#9 Endosulfan I

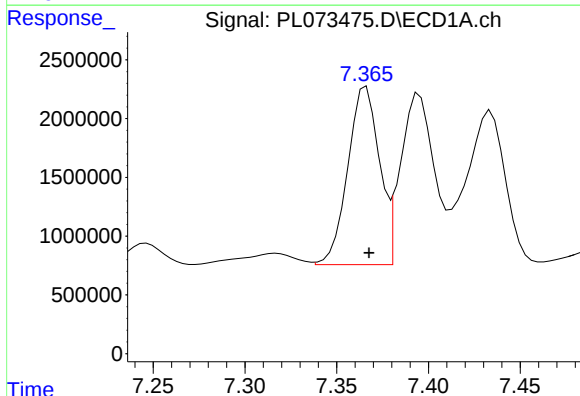
R.T.: 7.489 min
Delta R.T.: -0.004 min
Response: 1883105
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



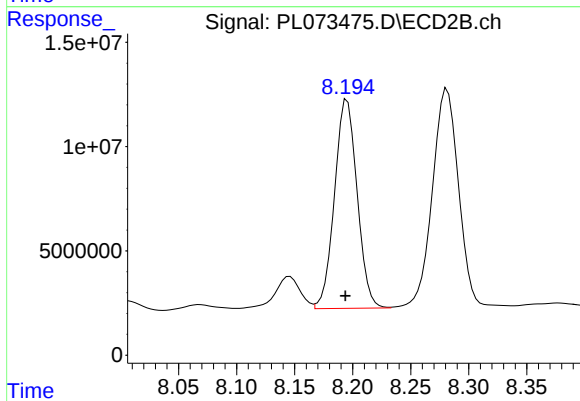
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.326 min
Response: 0
Conc: N.D.



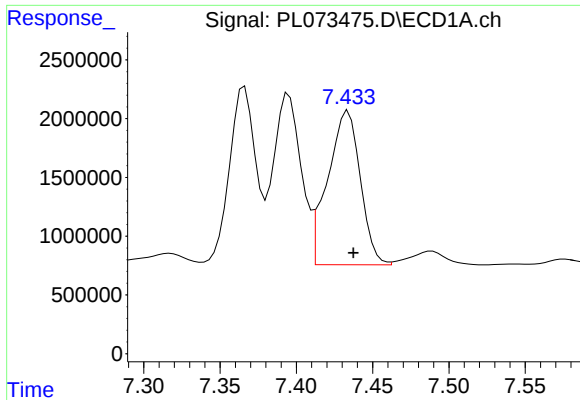
#10 gamma-Chlordane

R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 18100166
Conc: 41.39 ng/ml



#10 gamma-Chlordane

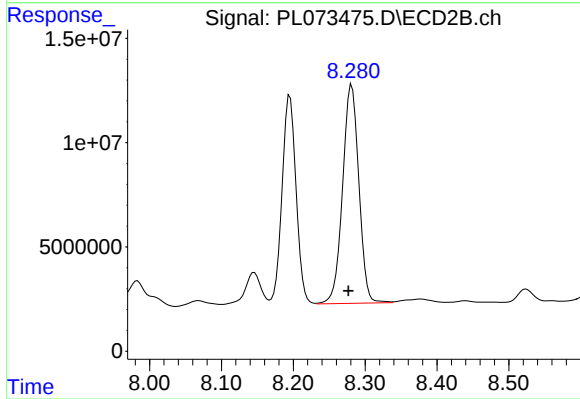
R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 136070265
Conc: 66.62 ng/ml



#11 alpha-Chlordane

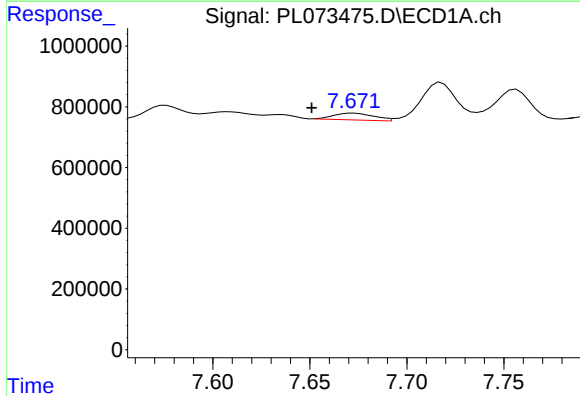
R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 19460209
Conc: 44.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



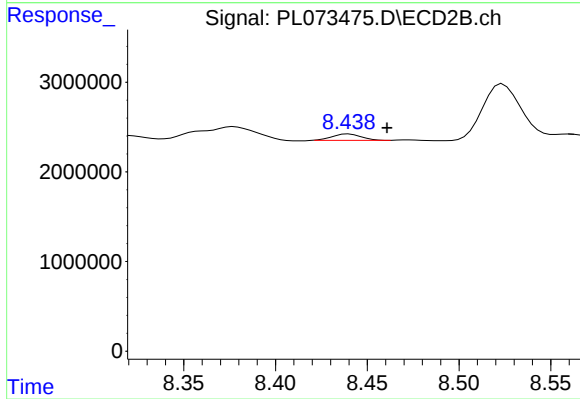
#11 alpha-Chlordane

R.T.: 8.281 min
Delta R.T.: 0.005 min
Response: 164745771
Conc: 82.37 ng/ml



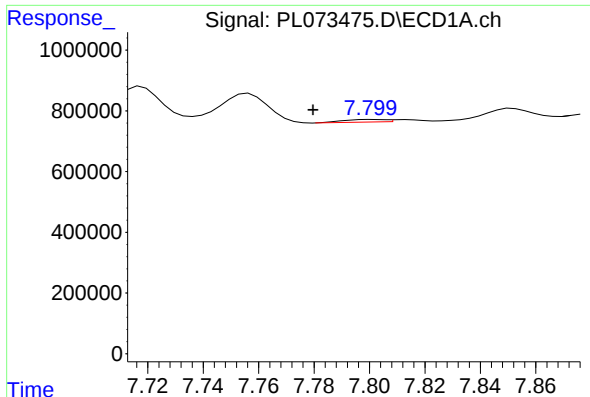
#12 4,4'-DDE

R.T.: 7.673 min
Delta R.T.: 0.022 min
Response: 312666
Conc: 0.87 ng/ml



#12 4,4'-DDE

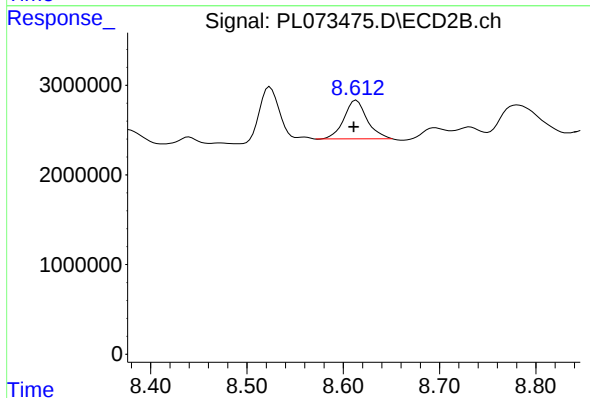
R.T.: 8.440 min
Delta R.T.: -0.021 min
Response: 761705
Conc: 0.42 ng/ml



#13 Dieldrin

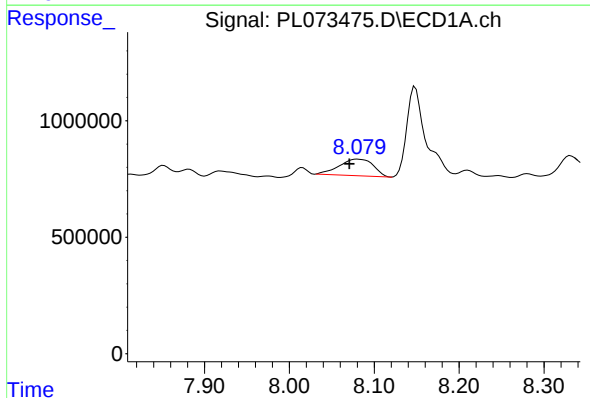
R.T.: 7.801 min
Delta R.T.: 0.021 min
Response: 86993
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



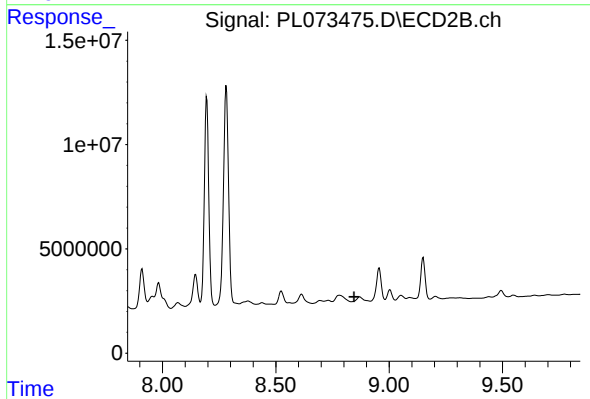
#13 Dieldrin

R.T.: 8.614 min
Delta R.T.: 0.003 min
Response: 7182928
Conc: 3.89 ng/ml



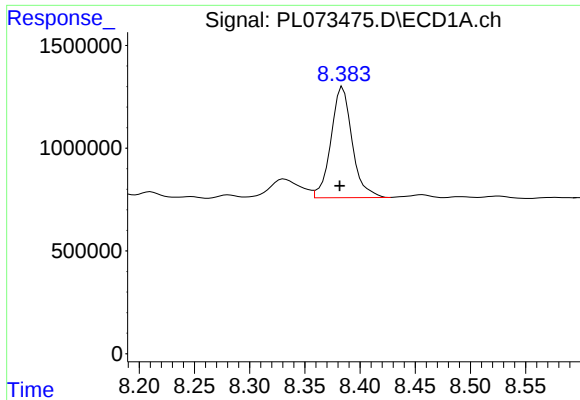
#14 Endrin

R.T.: 8.080 min
Delta R.T.: 0.009 min
Response: 1988737
Conc: 5.13 ng/ml



#14 Endrin

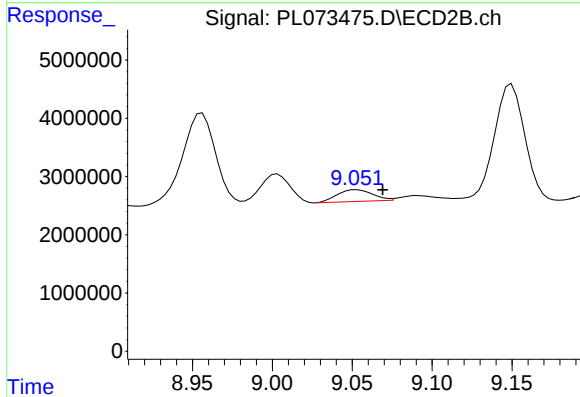
R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



#15 Endosulfan II

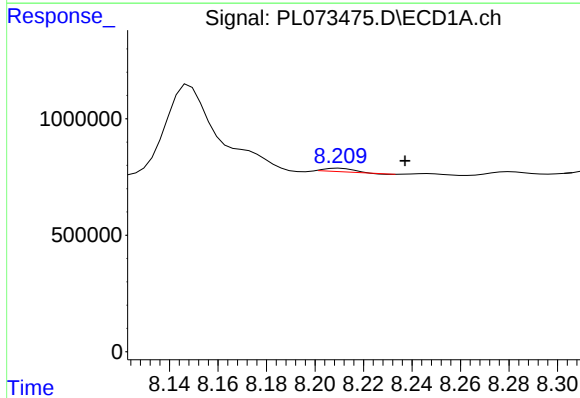
R.T.: 8.384 min
Delta R.T.: 0.003 min
Response: 7206691
Conc: 18.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



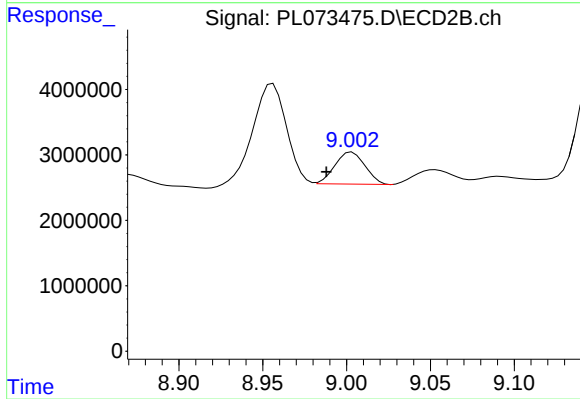
#15 Endosulfan II

R.T.: 9.053 min
Delta R.T.: -0.016 min
Response: 3107962
Conc: 2.02 ng/ml



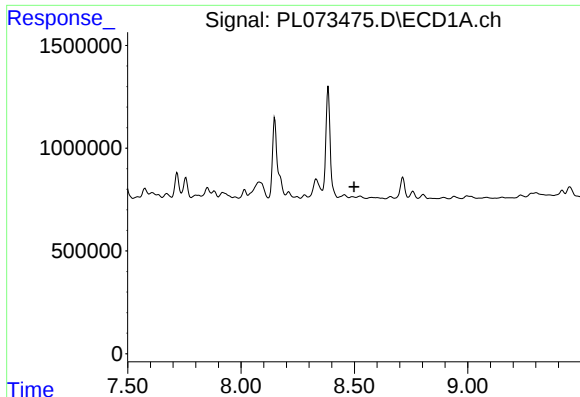
#16 4,4'-DDD

R.T.: 8.210 min
Delta R.T.: -0.027 min
Response: 119472
Conc: 0.37 ng/ml



#16 4,4'-DDD

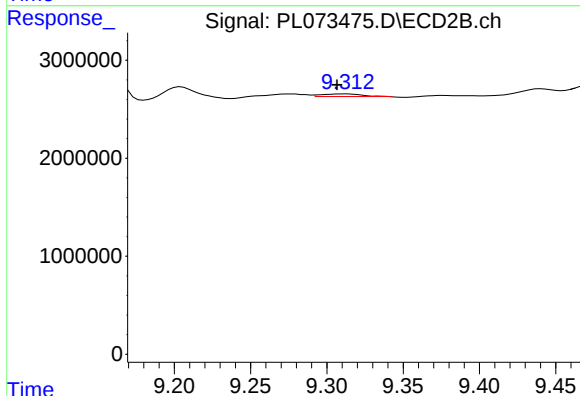
R.T.: 9.003 min
Delta R.T.: 0.015 min
Response: 6085951
Conc: 4.17 ng/ml



#17 4,4'-DDT

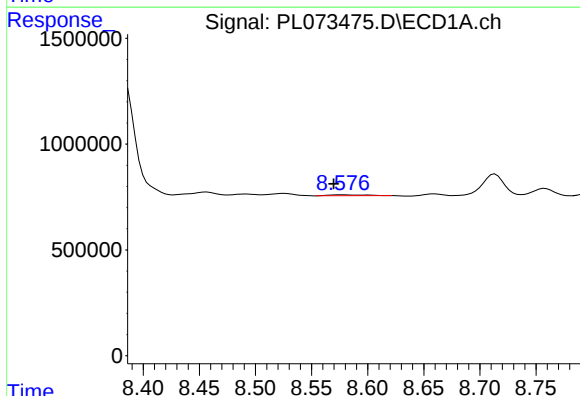
R.T.: 8.491 min
Delta R.T.: -0.008 min
Response: -45261
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



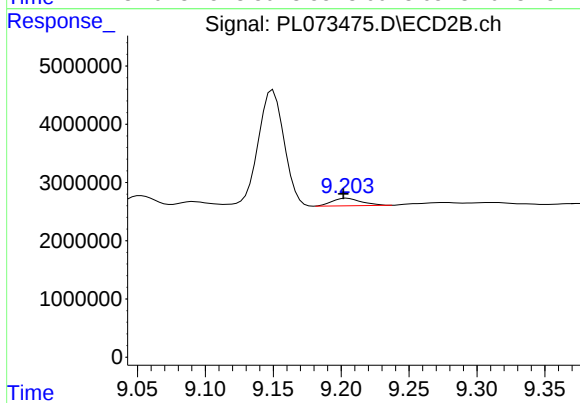
#17 4,4'-DDT

R.T.: 9.313 min
Delta R.T.: 0.006 min
Response: 479969
Conc: 0.29 ng/ml



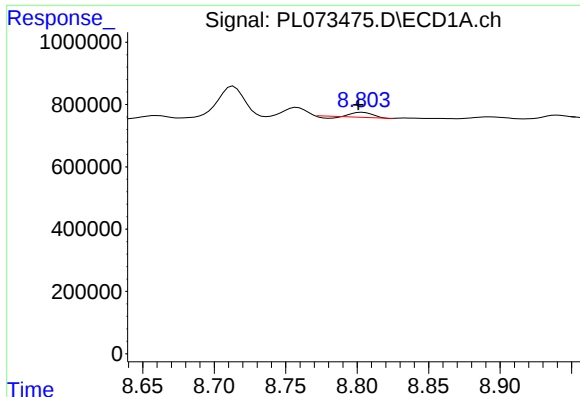
#18 Endrin aldehyde

R.T.: 8.577 min
Delta R.T.: 0.007 min
Response: 83480
Conc: 0.26 ng/ml



#18 Endrin aldehyde

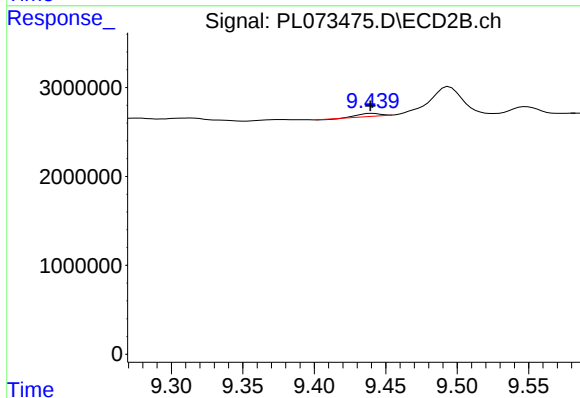
R.T.: 9.204 min
Delta R.T.: 0.003 min
Response: 1932504
Conc: 1.58 ng/ml



#19 Endosulfan Sulfate

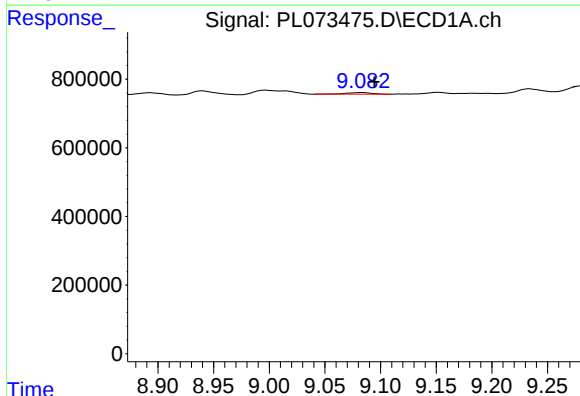
R.T.: 8.804 min
Delta R.T.: 0.003 min
Response: 129040
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



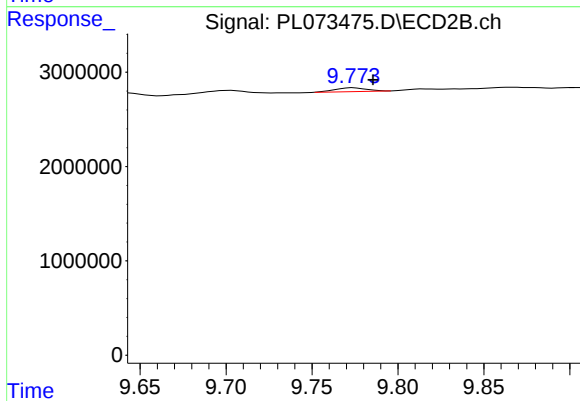
#19 Endosulfan Sulfate

R.T.: 9.441 min
Delta R.T.: 0.001 min
Response: 316379
Conc: 0.20 ng/ml



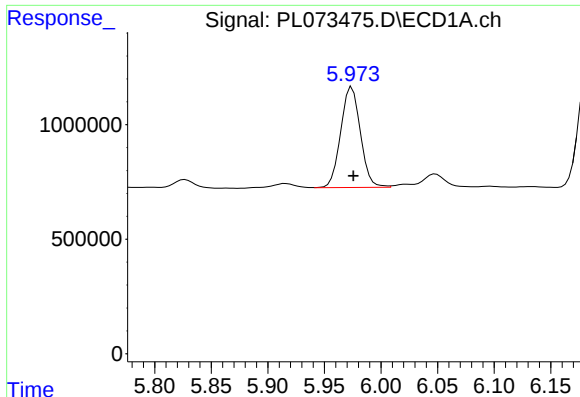
#20 Methoxychlor

R.T.: 9.083 min
Delta R.T.: -0.012 min
Response: 73627
Conc: 0.29 ng/ml



#20 Methoxychlor

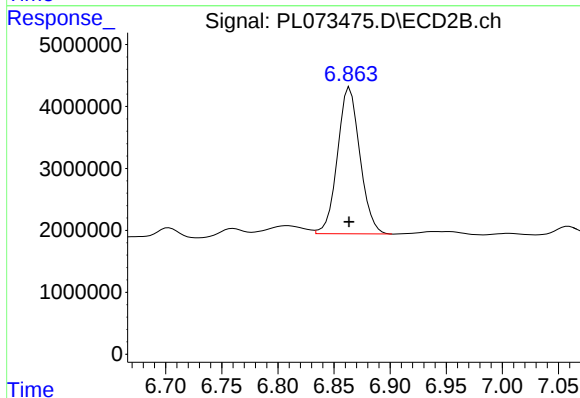
R.T.: 9.774 min
Delta R.T.: -0.011 min
Response: 518951
Conc: 0.58 ng/ml



#23 Chlordane-1

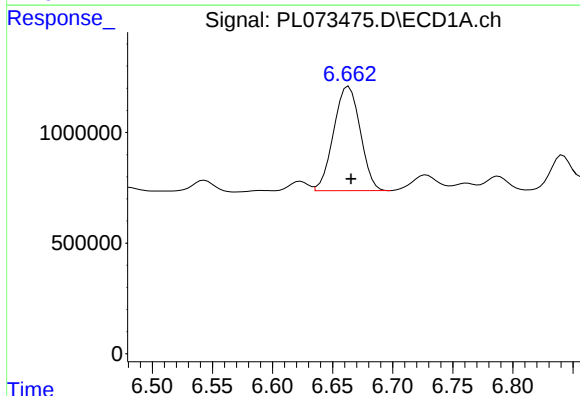
R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 5329261
Conc: 449.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



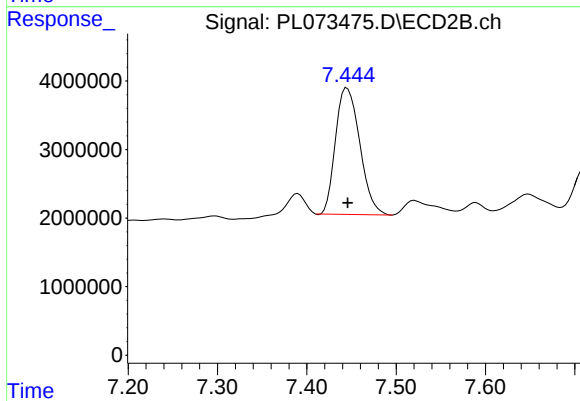
#23 Chlordane-1

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 32816520
Conc: 480.38 ng/ml



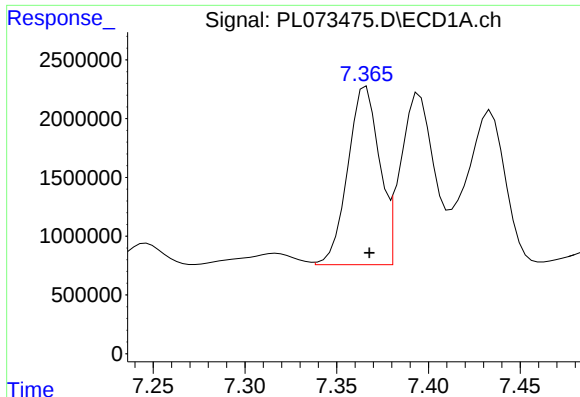
#24 Chlordane-2

R.T.: 6.663 min
Delta R.T.: -0.002 min
Response: 7279950
Conc: 446.27 ng/ml



#24 Chlordane-2

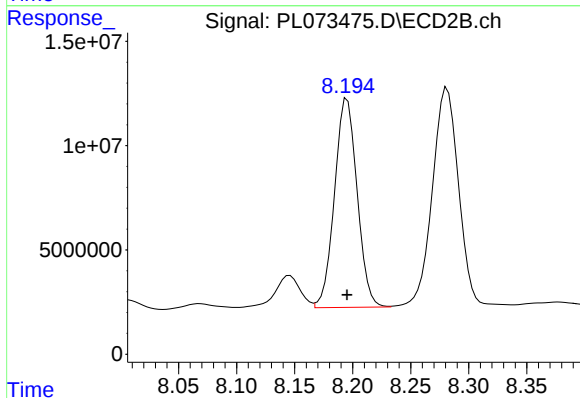
R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 34877895
Conc: 485.27 ng/ml



#25 Chlordane-3

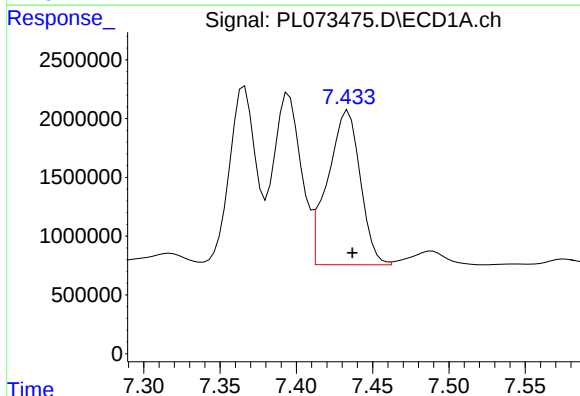
R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 18100166
Conc: 443.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



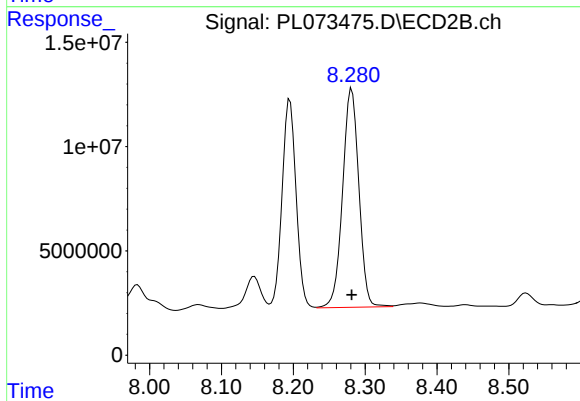
#25 Chlordane-3

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 136070265
Conc: 501.86 ng/ml



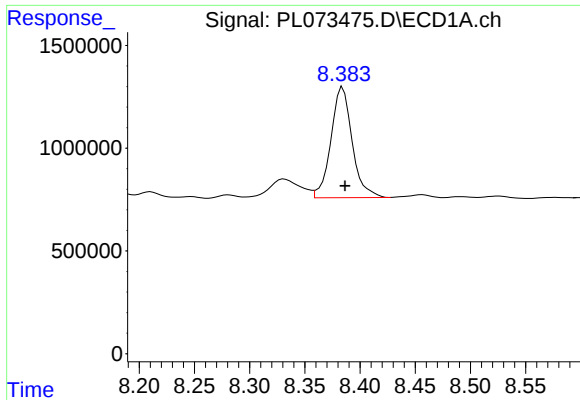
#26 Chlordane-4

R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 19460209
Conc: 439.08 ng/ml



#26 Chlordane-4

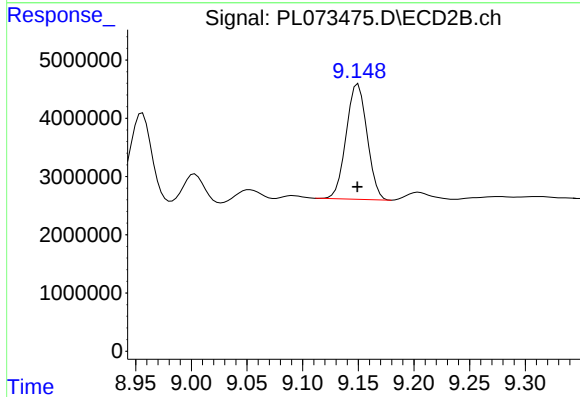
R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 164745771
Conc: 497.34 ng/ml



#27 Chlordane-5

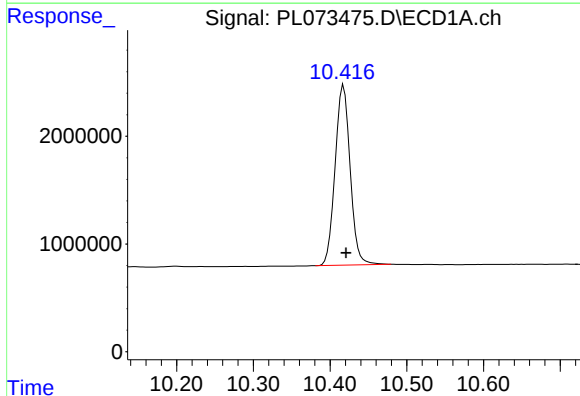
R.T.: 8.384 min
Delta R.T.: -0.002 min
Response: 7206691
Conc: 440.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



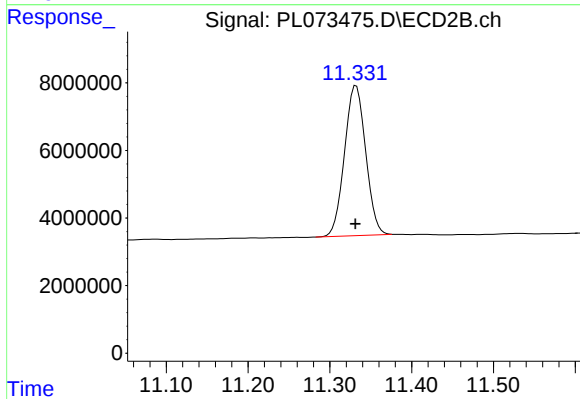
#27 Chlordane-5

R.T.: 9.150 min
Delta R.T.: 0.000 min
Response: 25890354
Conc: 477.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.003 min
Response: 22848371
Conc: 44.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: 0.000 min
Response: 79600745
Conc: 44.52 ng/ml