

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
 Data File : PL082882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 17:36
 Operator : AR\AJ
 Sample : PB152720BS
 Misc : CH-BS
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 21:46:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.319	2.636	48897242	53530336	16.637	20.620
28)	SA Decachlor...	8.735	7.743	34912458	43084114	16.646	17.327
Target Compounds							
2)	A alpha-BHC	3.778	3.119f	1518221	125189	0.342	0.034 #
3)	MA gamma-BHC...	4.116f	0.000	318304	0	0.077	N.D. #
4)	MA Heptachlor	4.673	3.791	27212649	24639288	7.119	6.730
5)	MB Aldrin	4.987f	4.087f	23328941	2014832	6.631	0.619 #
6)	B beta-BHC	4.320f	3.756	1288366	41593	0.684	0.029 #
7)	B delta-BHC	0.000	3.975	0	2088804	N.D.	0.638 #
8)	B Heptachlo...	5.422f	0.000	12325358	0	3.853	N.D. #
9)	A Endosulfan I	0.000	4.927	0	4836171	N.D.	1.731 #
10)	B gamma-Chl...	5.692	4.818	81163311	52488019	25.547	17.476 #
11)	B alpha-Chl...	5.772	4.878	100.8E6	55870951	31.396	18.611 #
12)	B 4,4'-DDE	5.925f	5.065	600337	117085	0.218	0.048 #
13)	MA Dieldrin	6.089	5.224f	3275133	-556548	1.089	N.D. #
14)	MA Endrin	6.345f	5.483	-1007001	1897992	N.D.	0.748
15)	B Endosulfa...	6.557	5.771	321348	18230032	N.D.	7.368
17)	MA 4,4'-DDT	6.768	5.874	622505	-73420	0.249	N.D. #
18)	B Endrin al...	6.669	5.955	1384353	435999	0.689	0.220 #
19)	B Endosulfa...	6.902	6.176	260766	514395	0.102	0.210 #
20)	A Methoxychlor	7.285f	6.436f	74436	147812	0.056	0.116 #
21)	B Endrin ke...	0.000	6.658f	0	186276	N.D.	0.069 #
23)	Chlordane-1	4.460	3.619	21927318	16877882	200.432	204.548
24)	Chlordane-2	4.987	4.192	23328941	18725140	211.777	210.326
25)	Chlordane-3	5.692	4.818	81163311	52488019	195.620	196.950
26)	Chlordane-4	5.772	4.878	100.8E6	55870951	198.984	198.299
27)	Chlordane-5	6.613	5.771	17042785	18230032	207.669	187.656

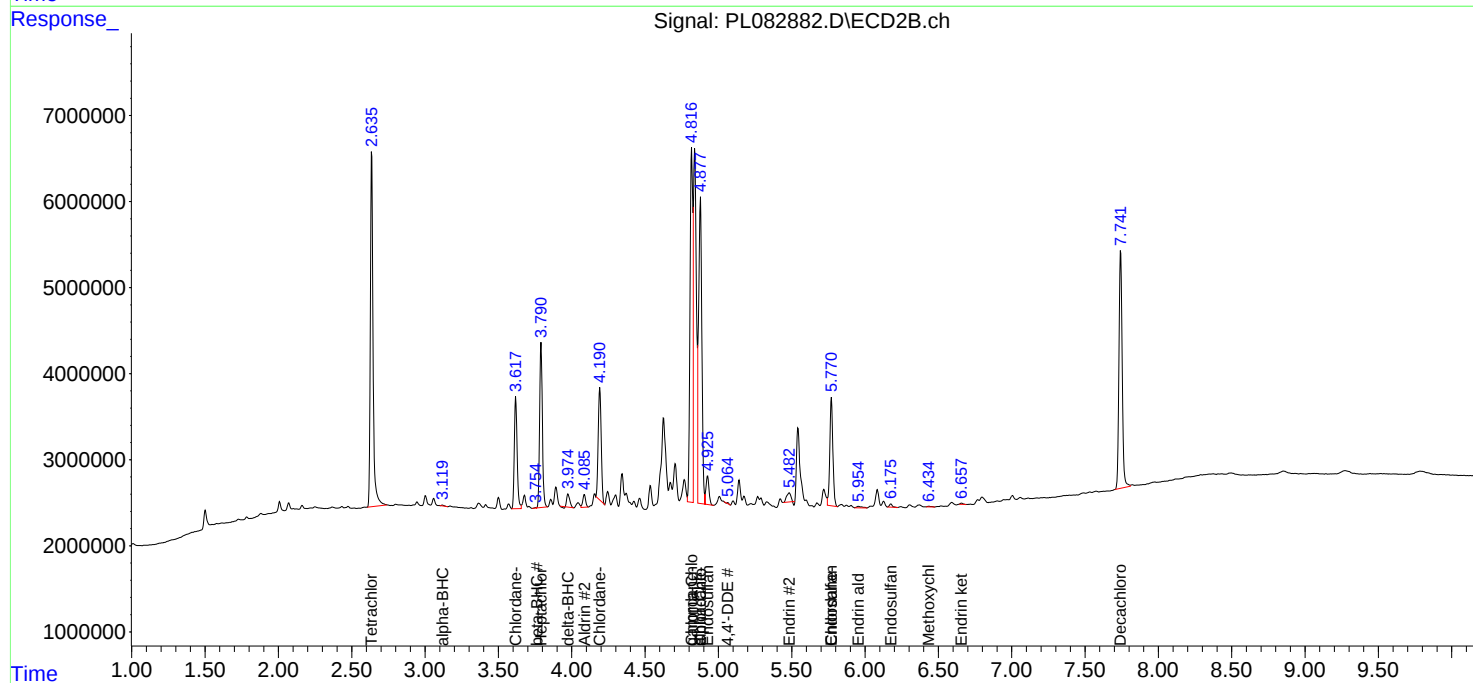
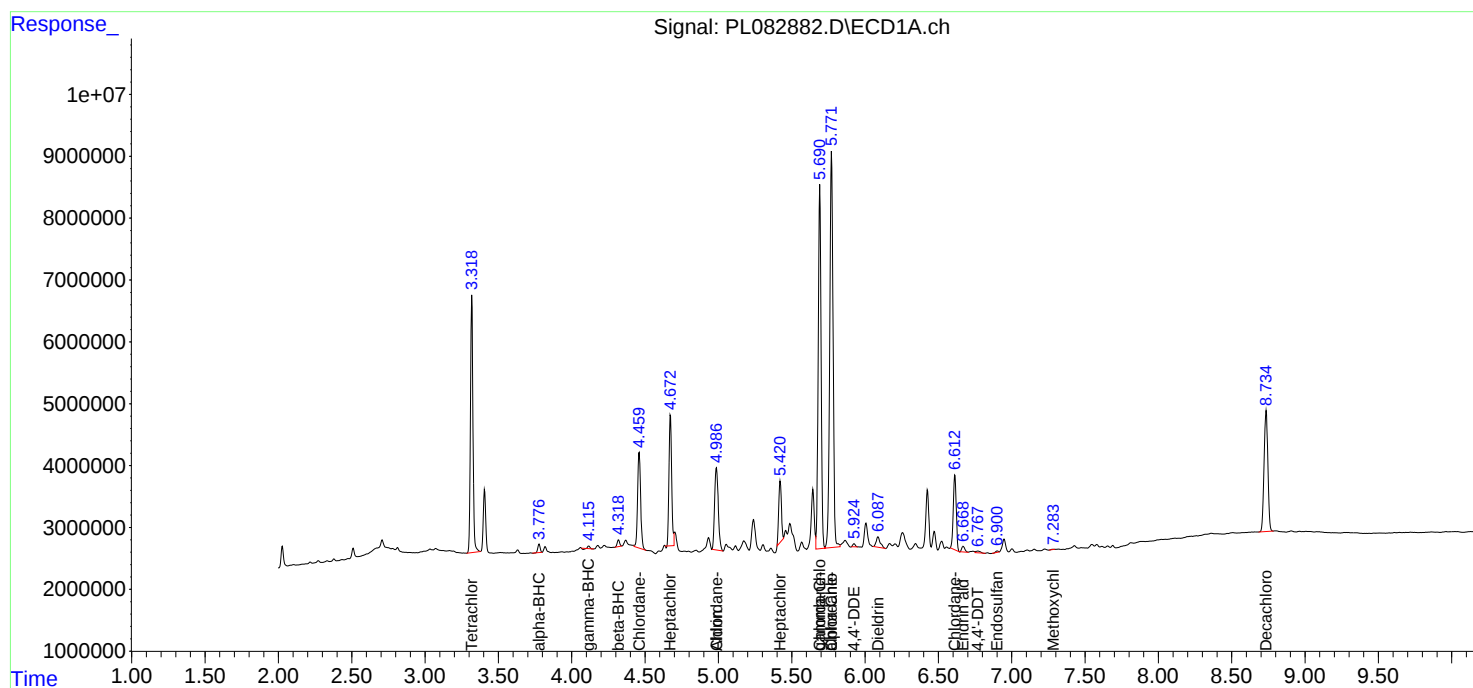
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

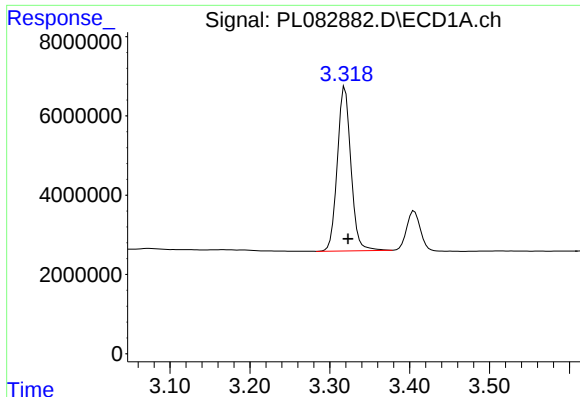
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
Data File : PL082882.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2023 17:36
Operator : AR\AJ
Sample : PB152720BS
Misc : CH-BS
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 21:46:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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

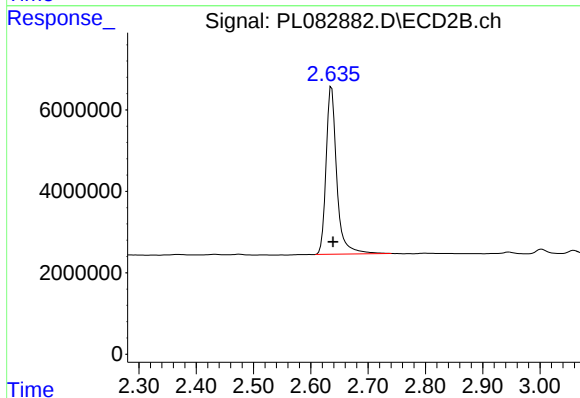




#1 Tetrachloro-m-xylene

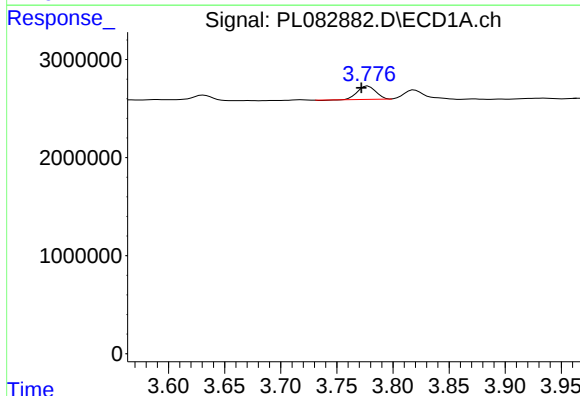
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 48897242
Conc: 16.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



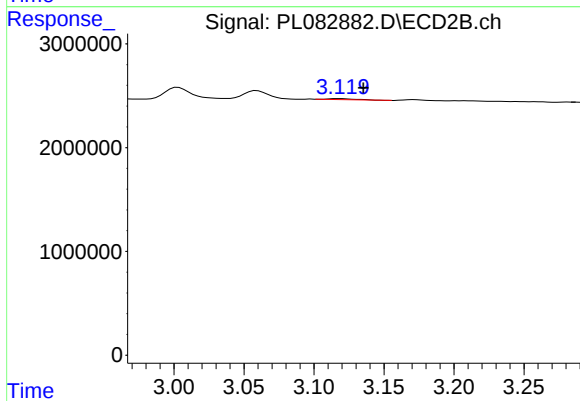
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.003 min
Response: 53530336
Conc: 20.62 ng/ml



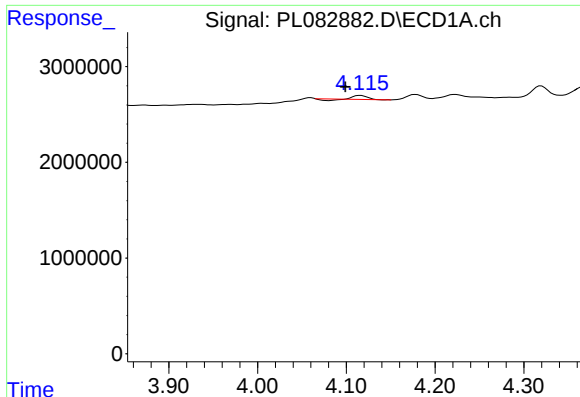
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: 0.006 min
Response: 1518221
Conc: 0.34 ng/ml



#2 alpha-BHC

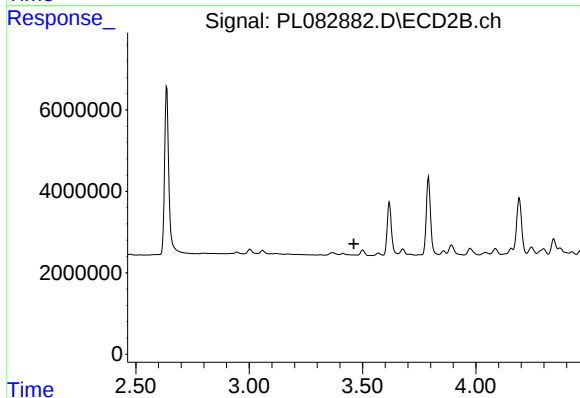
R.T.: 3.119 min
Delta R.T.: -0.016 min
Response: 125189
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

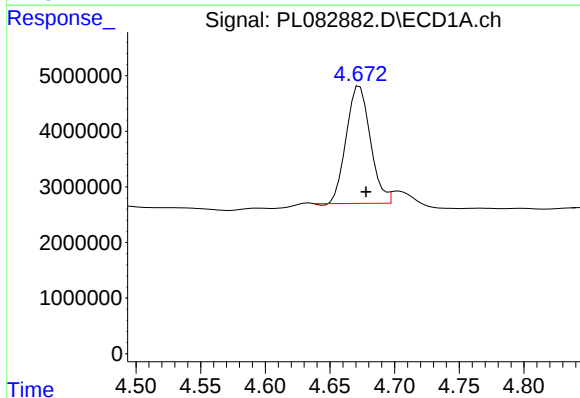
R.T.: 4.116 min
Delta R.T.: 0.017 min
Response: 318304
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



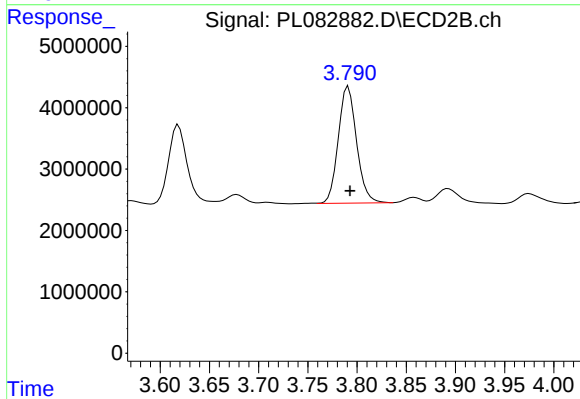
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.462 min
Response: 0
Conc: N.D.



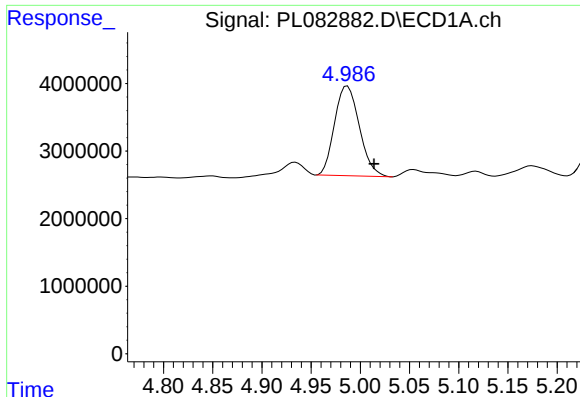
#4 Heptachlor

R.T.: 4.673 min
Delta R.T.: -0.005 min
Response: 27212649
Conc: 7.12 ng/ml



#4 Heptachlor

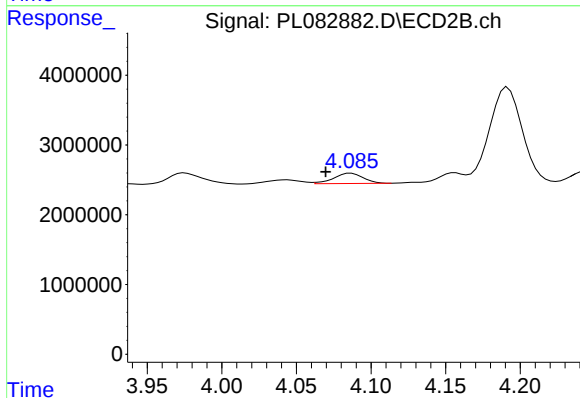
R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 24639288
Conc: 6.73 ng/ml



#5 Aldrin

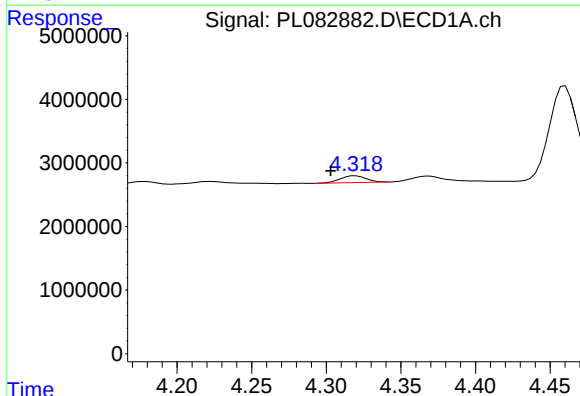
R.T.: 4.987 min
Delta R.T.: -0.027 min
Response: 23328941
Conc: 6.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



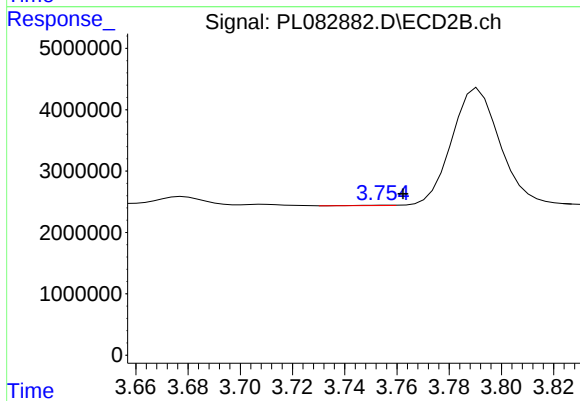
#5 Aldrin

R.T.: 4.087 min
Delta R.T.: 0.017 min
Response: 2014832
Conc: 0.62 ng/ml



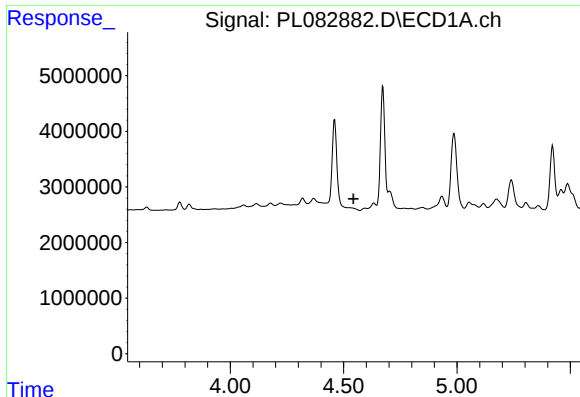
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: 0.017 min
Response: 1288366
Conc: 0.68 ng/ml



#6 beta-BHC

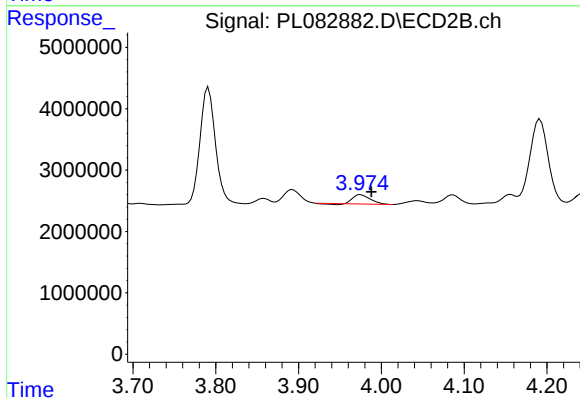
R.T.: 3.756 min
Delta R.T.: -0.006 min
Response: 41593
Conc: 0.03 ng/ml



#7 delta-BHC

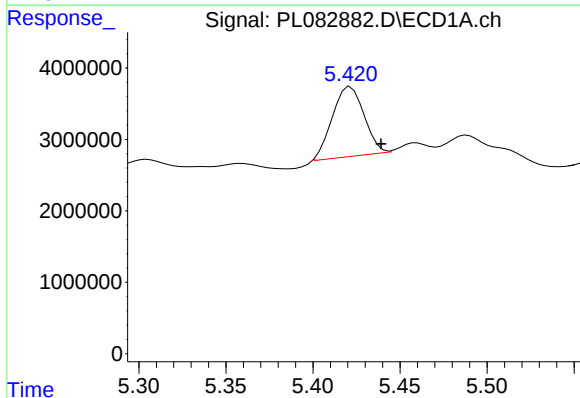
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



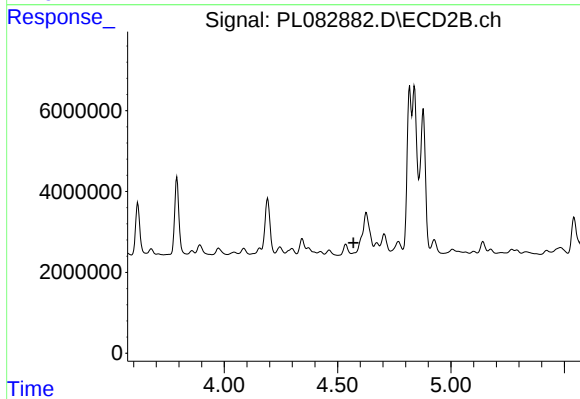
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: -0.013 min
Response: 2088804
Conc: 0.64 ng/ml



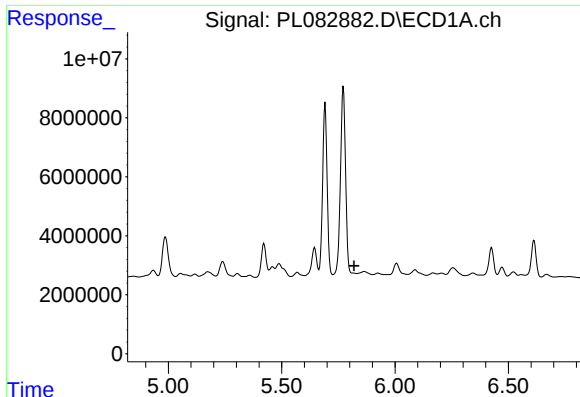
#8 Heptachlor epoxide

R.T.: 5.422 min
Delta R.T.: -0.017 min
Response: 12325358
Conc: 3.85 ng/ml



#8 Heptachlor epoxide

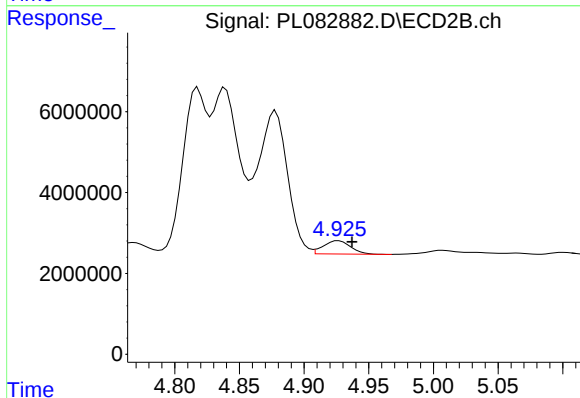
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.



#9 Endosulfan I

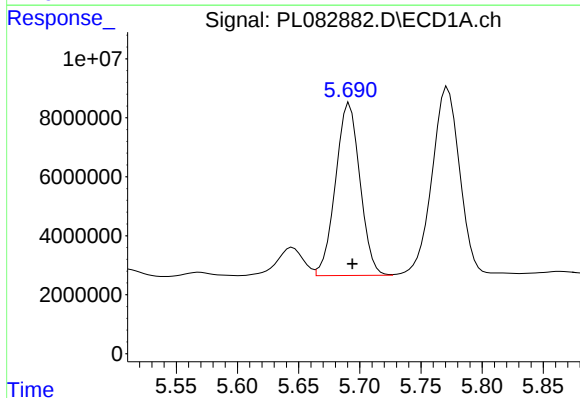
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



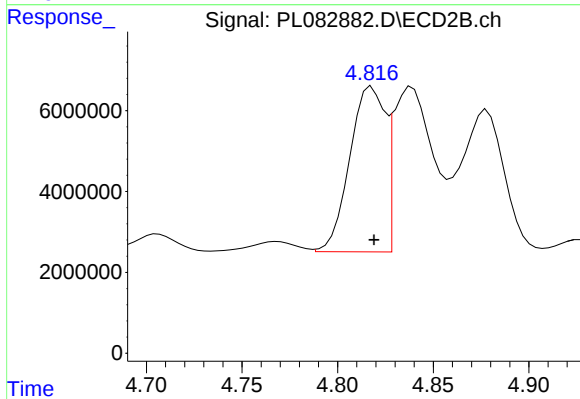
#9 Endosulfan I

R.T.: 4.927 min
Delta R.T.: -0.010 min
Response: 4836171
Conc: 1.73 ng/ml



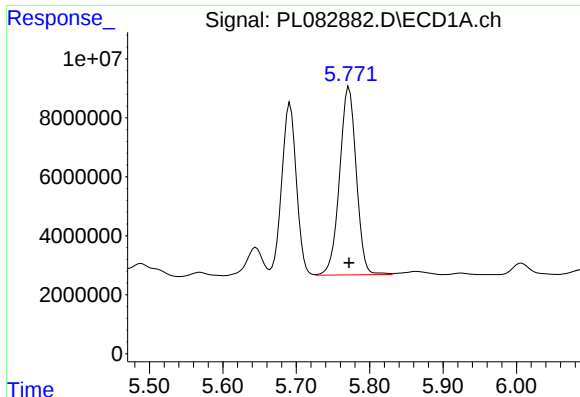
#10 gamma-Chlordane

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 81163311
Conc: 25.55 ng/ml



#10 gamma-Chlordane

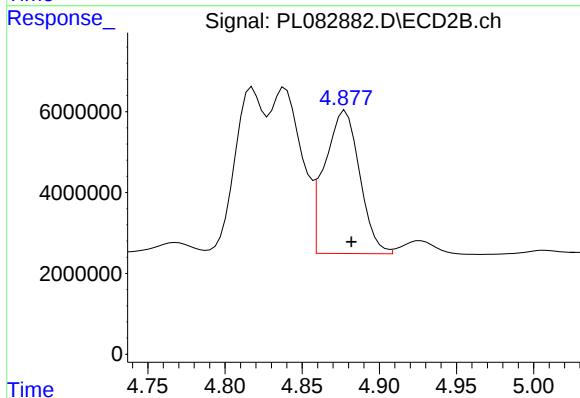
R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 52488019
Conc: 17.48 ng/ml



#11 alpha-Chlordane

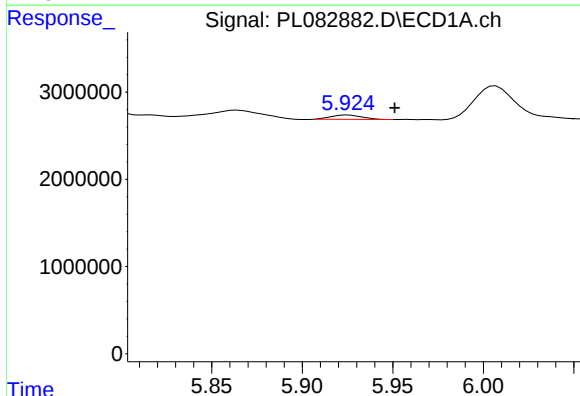
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 100760929
Conc: 31.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



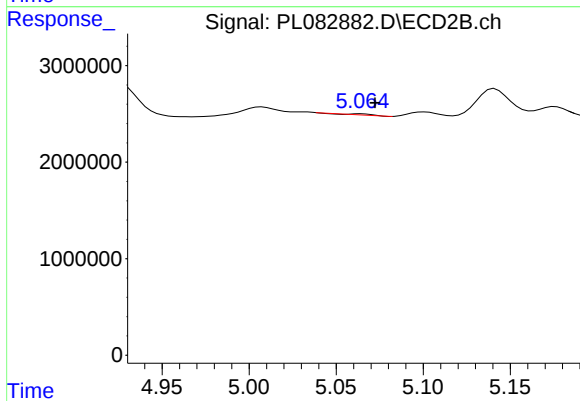
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 55870951
Conc: 18.61 ng/ml



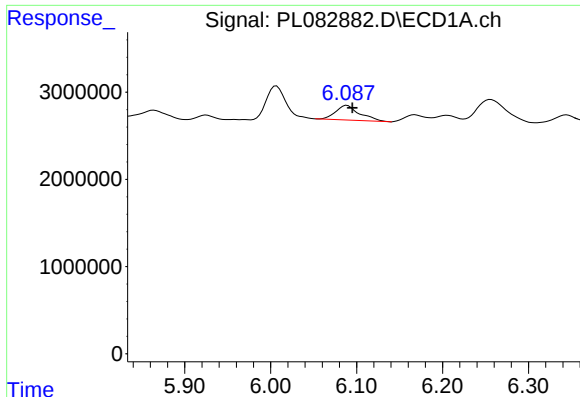
#12 4,4'-DDE

R.T.: 5.925 min
Delta R.T.: -0.026 min
Response: 600337
Conc: 0.22 ng/ml



#12 4,4'-DDE

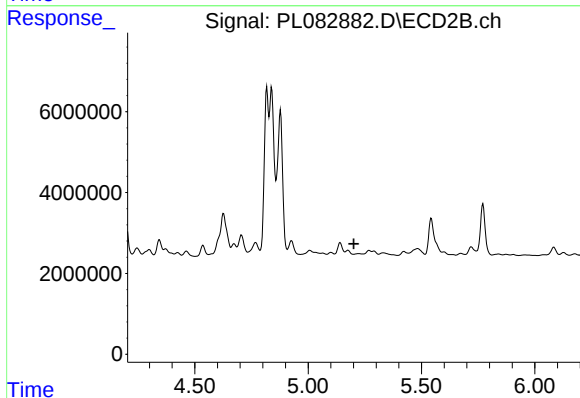
R.T.: 5.065 min
Delta R.T.: -0.008 min
Response: 117085
Conc: 0.05 ng/ml



#13 Dieldrin

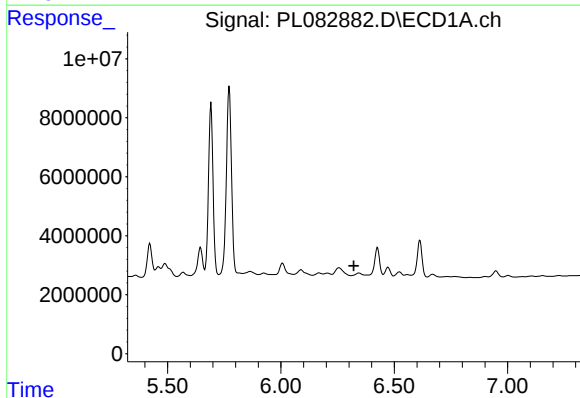
R.T.: 6.089 min
Delta R.T.: -0.006 min
Response: 3275133
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



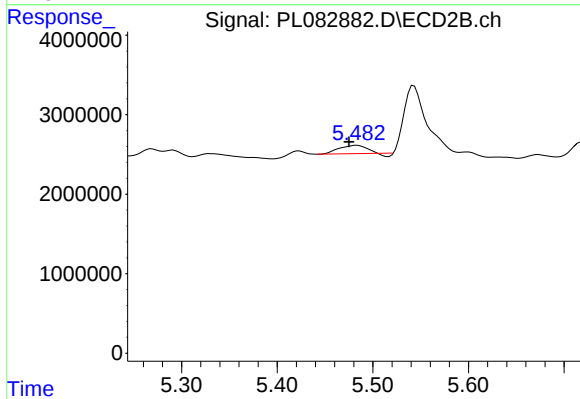
#13 Dieldrin

R.T.: 5.224 min
Delta R.T.: 0.023 min
Response: -556548
Conc: N.D.



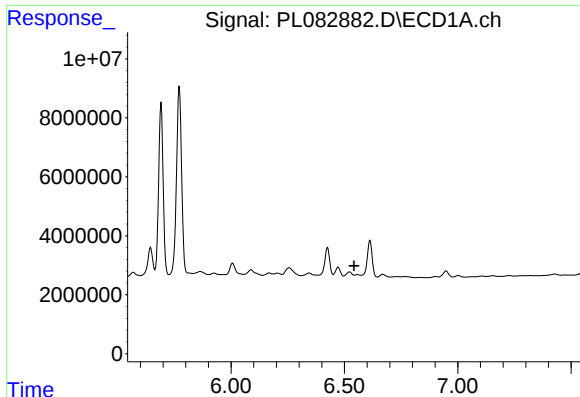
#14 Endrin

R.T.: 6.345 min
Delta R.T.: 0.024 min
Response: -1007001
Conc: N.D.



#14 Endrin

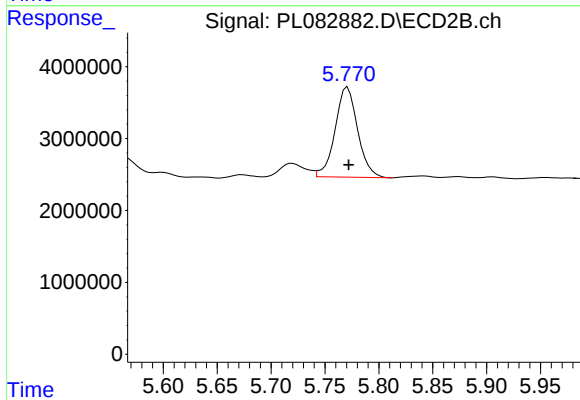
R.T.: 5.483 min
Delta R.T.: 0.008 min
Response: 1897992
Conc: 0.75 ng/ml



#15 Endosulfan II

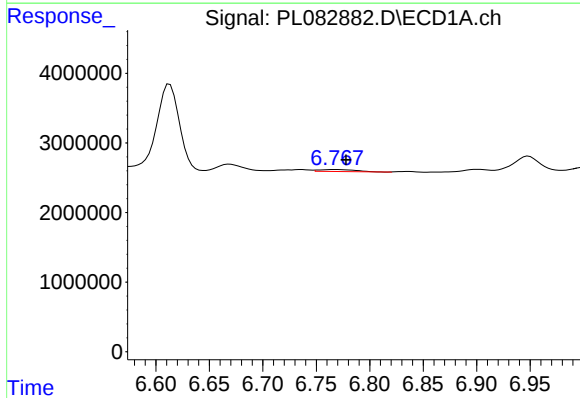
R.T.: 6.557 min
Delta R.T.: 0.014 min
Response: 321348
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



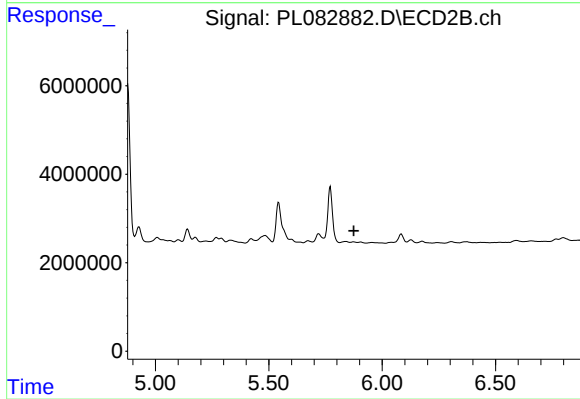
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: -0.001 min
Response: 18230032
Conc: 7.37 ng/ml



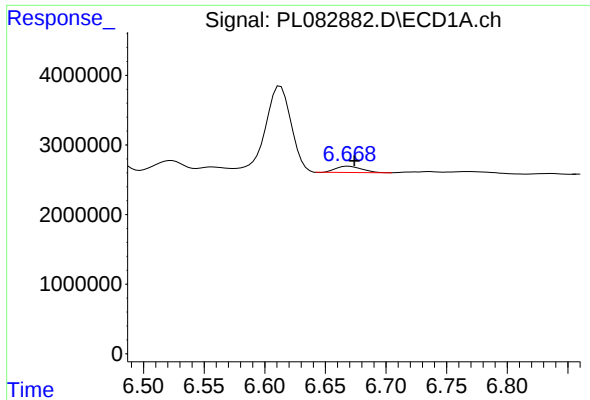
#17 4,4'-DDT

R.T.: 6.768 min
Delta R.T.: -0.010 min
Response: 622505
Conc: 0.25 ng/ml



#17 4,4'-DDT

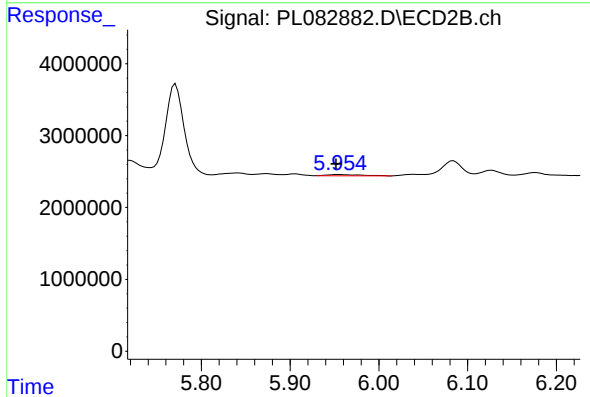
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: -73420
Conc: N.D.



#18 Endrin aldehyde

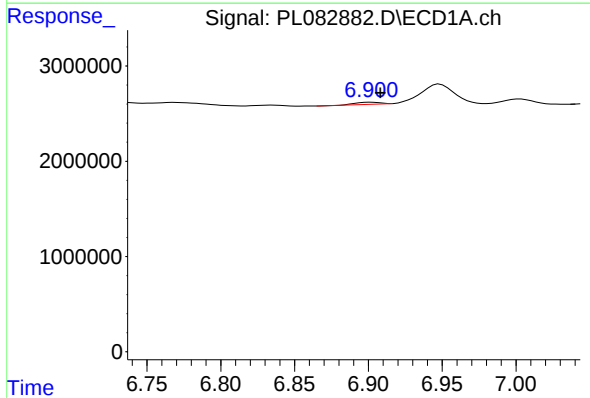
R.T.: 6.669 min
Delta R.T.: -0.005 min
Response: 1384353
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



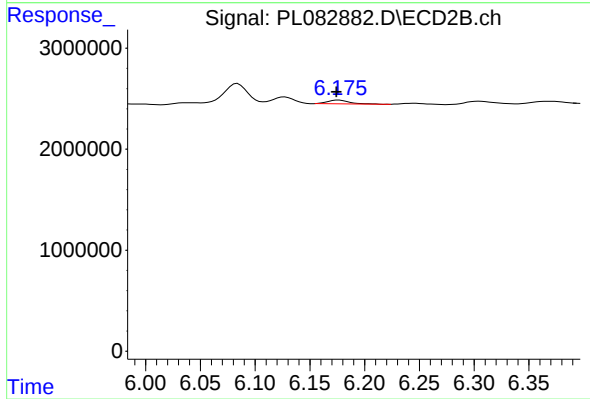
#18 Endrin aldehyde

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 435999
Conc: 0.22 ng/ml



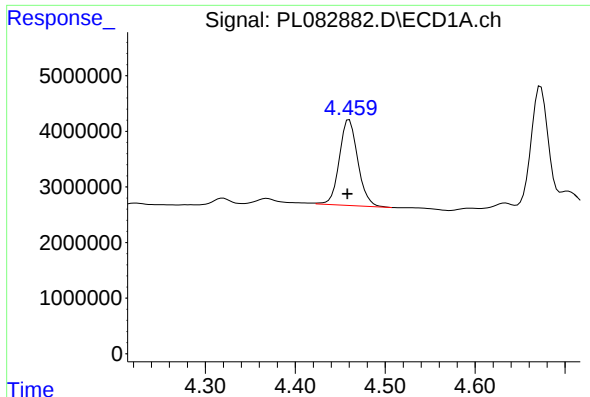
#19 Endosulfan Sulfate

R.T.: 6.902 min
Delta R.T.: -0.006 min
Response: 260766
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

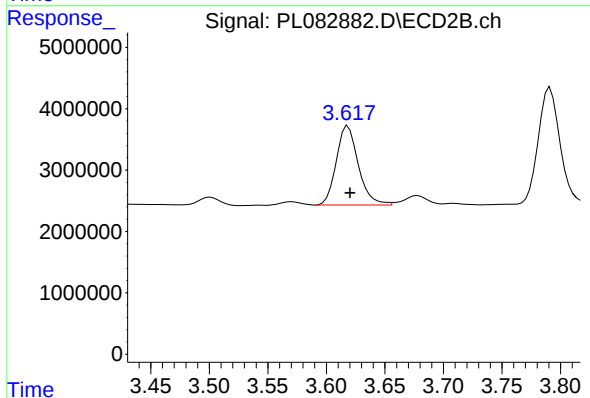
R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 514395
Conc: 0.21 ng/ml



#23 Chlordane-1

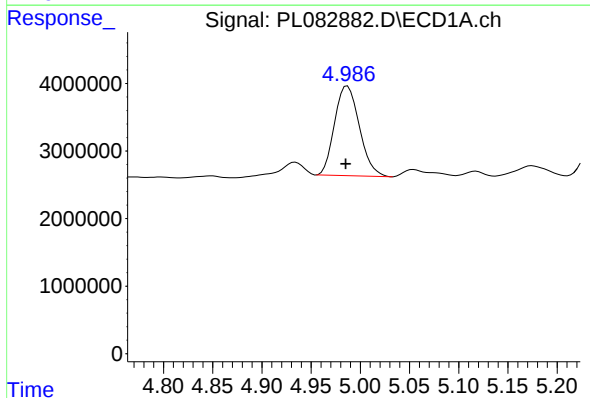
R.T.: 4.460 min
Delta R.T.: 0.002 min
Response: 21927318
Conc: 200.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



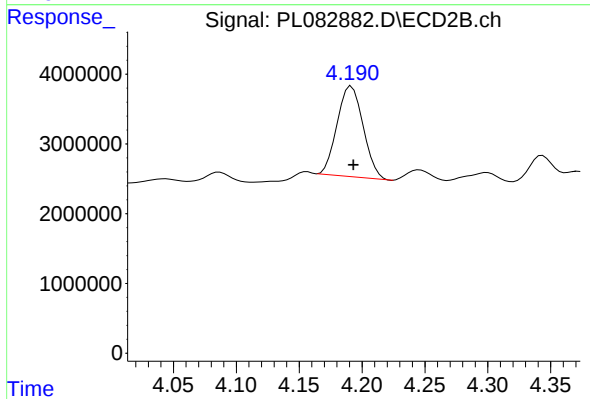
#23 Chlordane-1

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 16877882
Conc: 204.55 ng/ml



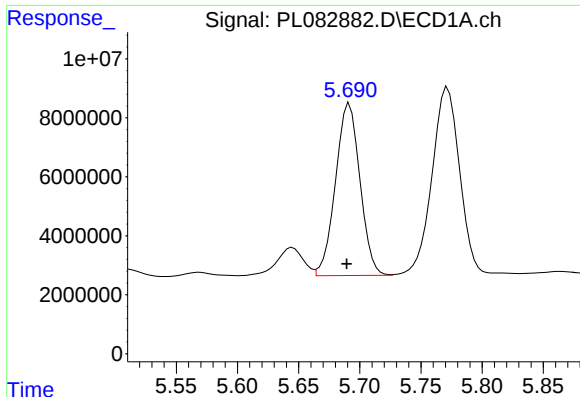
#24 Chlordane-2

R.T.: 4.987 min
Delta R.T.: 0.002 min
Response: 23328941
Conc: 211.78 ng/ml



#24 Chlordane-2

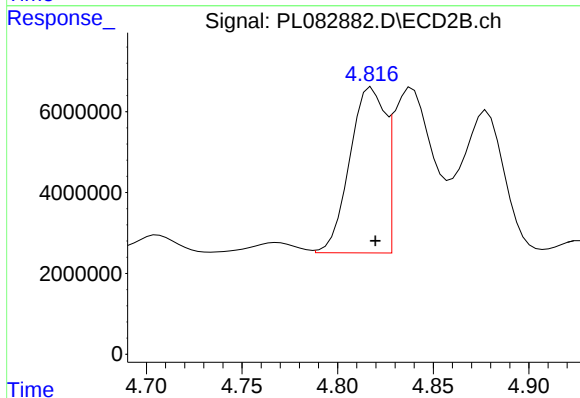
R.T.: 4.192 min
Delta R.T.: -0.001 min
Response: 18725140
Conc: 210.33 ng/ml



#25 Chlordane-3

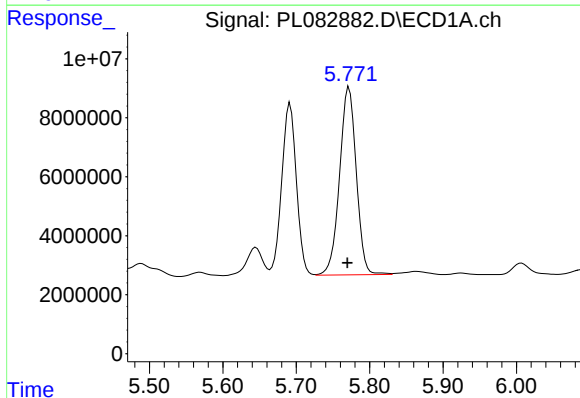
R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 81163311
Conc: 195.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



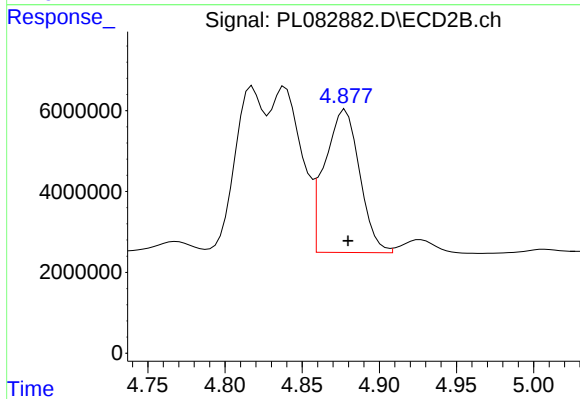
#25 Chlordane-3

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 52488019
Conc: 196.95 ng/ml



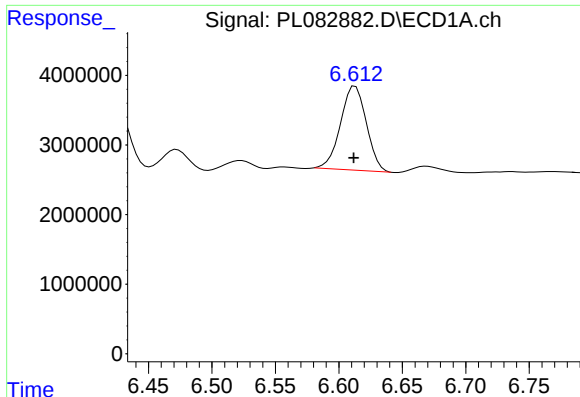
#26 Chlordane-4

R.T.: 5.772 min
Delta R.T.: 0.002 min
Response: 100760929
Conc: 198.98 ng/ml



#26 Chlordane-4

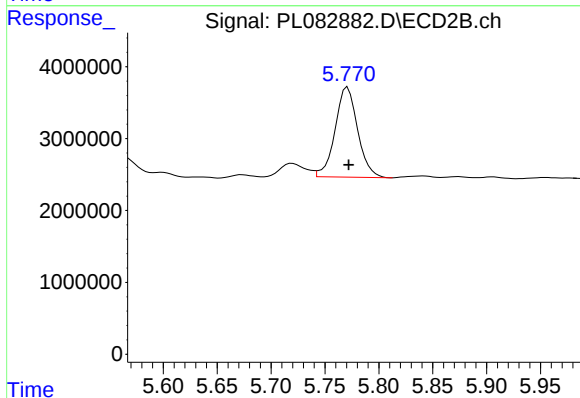
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 55870951
Conc: 198.30 ng/ml



#27 Chlordane-5

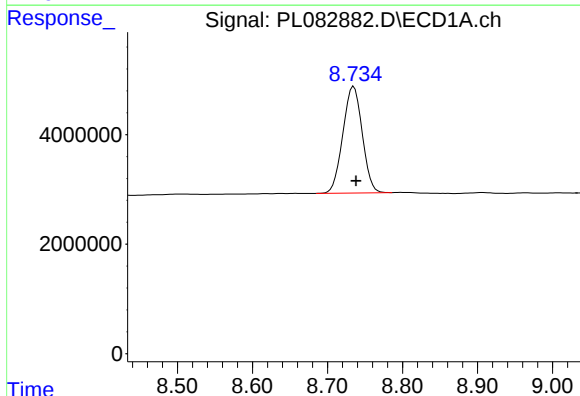
R.T.: 6.613 min
Delta R.T.: 0.001 min
Response: 17042785
Conc: 207.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



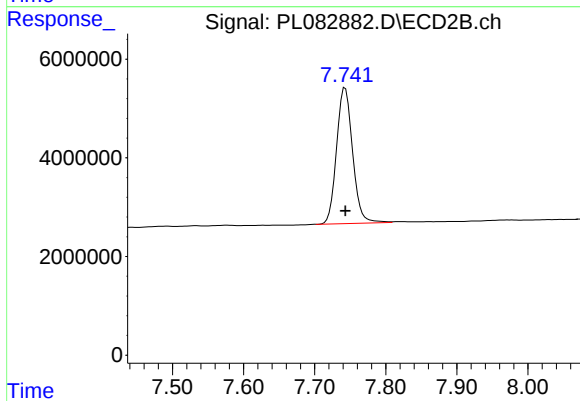
#27 Chlordane-5

R.T.: 5.771 min
Delta R.T.: -0.001 min
Response: 18230032
Conc: 187.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 34912458
Conc: 16.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 43084114
Conc: 17.33 ng/ml