

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
 Data File : PL065509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 17:51
 Operator : AR\AJ
 Sample : M1765-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:15:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 2021
 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...	3.286	3.785	53579901	56034124	22.562	20.415
28)	SA Decachlor...	7.925	8.733	33108993	28703726	13.704	14.481
Target Compounds							
2)	A alpha-BHC	0.000	4.191f	0	2298949	N.D.	0.566 #
3)	MA gamma-BHC...	3.987	0.000	1318890	0	0.386	N.D. #
4)	MA Heptachlor	0.000	4.948	0	1726219	N.D.	0.518 #
6)	B beta-BHC	4.243	4.634	2462714	3327603	1.742	1.932
7)	B delta-BHC	0.000	4.856	0	854373	N.D.	0.286 #
9)	A Endosulfan I	5.290f	0.000	4370766	0	1.603	N.D. #
10)	B gamma-Chl...	5.152	5.853	2589603	3289391	0.877	1.179 #
11)	B alpha-Chl...	5.217	5.923	2440158	850035	0.839	0.306 #
12)	B 4,4'-DDE	5.382	6.081	5351099	3646368	2.033	1.464 #
13)	MA Dieldrin	5.507	6.226	513882	142065	0.184	0.052 #
14)	MA Endrin	5.760	6.470f	1600554	104134	0.641	0.047 #
15)	B Endosulfa...	6.025	6.676	1287128	3236816	0.525	1.434 #
16)	A 4,4'-DDD	5.893	0.000	696847	0	0.315	N.D. #
17)	MA 4,4'-DDT	6.121	6.866	3136277	2045609	1.657	1.042 #
18)	B Endrin al...	6.185	0.000	636753	0	0.332	N.D. #
19)	B Endosulfa...	6.396	6.999	282598	512740	0.114	0.234 #
20)	A Methoxychlor	6.692f	0.000	1307958	0	1.141	N.D. #
21)	B Endrin ke...	0.000	7.453f	0	1860323	N.D.	0.789 #
22)	Mirex	7.066	7.933f	766441	31485	0.376	0.019 #
23)	Chlordane-1	0.000	4.737f	0	1019130	N.D.	9.036 #
25)	Chlordane-3	5.152	5.853	2589603	3289391	8.679	8.070
26)	Chlordane-4	5.217	5.923	2440158	850035	8.957	1.767 #
27)	Chlordane-5	6.025	0.000	1287128	0	12.874	N.D. #

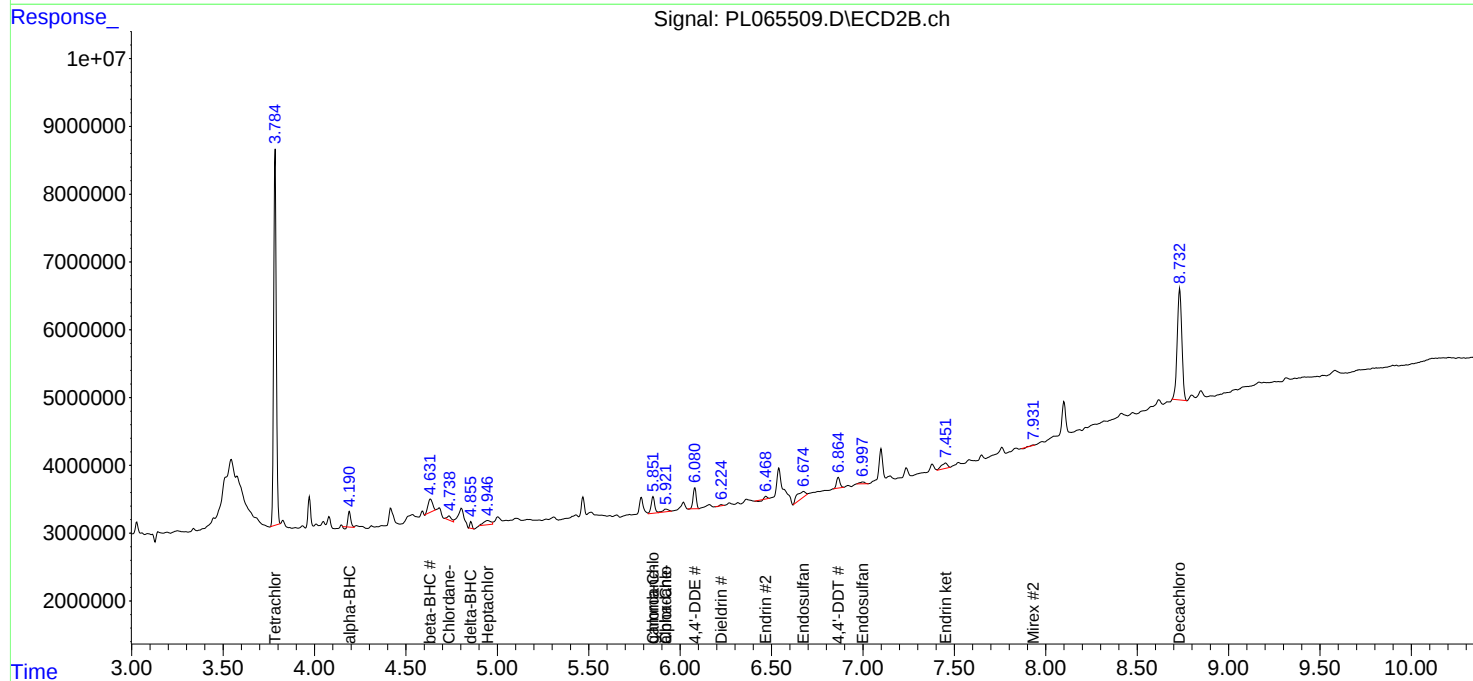
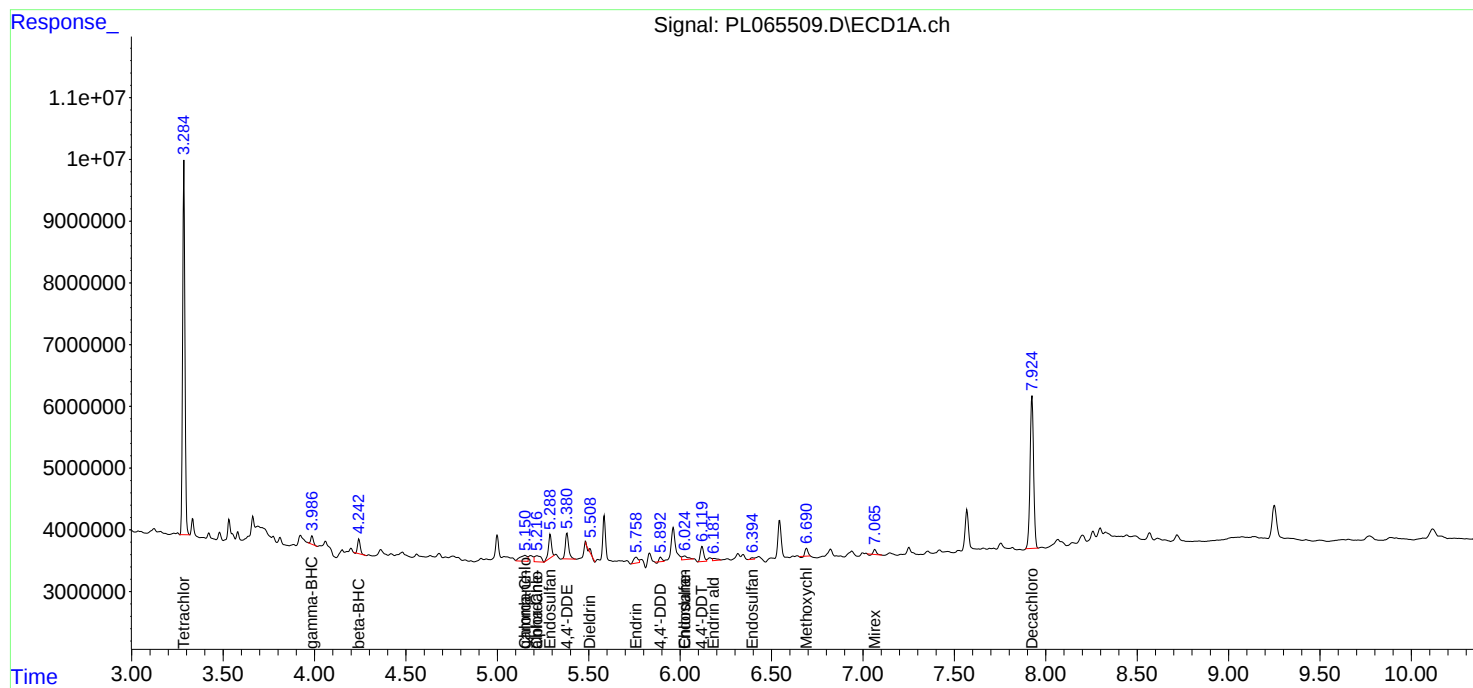
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

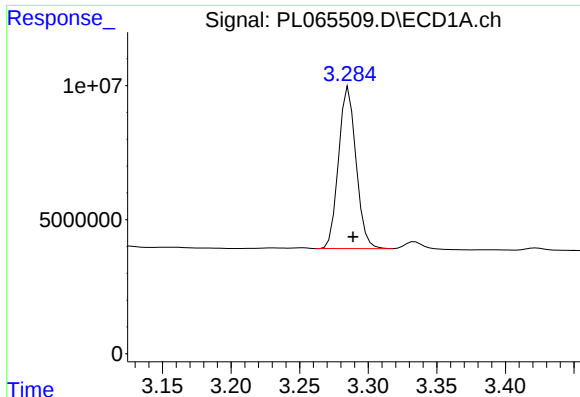
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

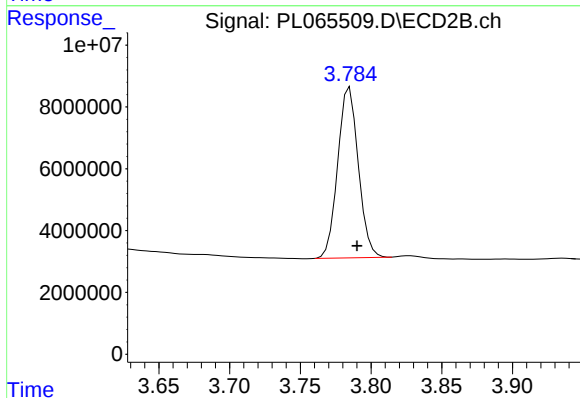




#1 Tetrachloro-m-xylene

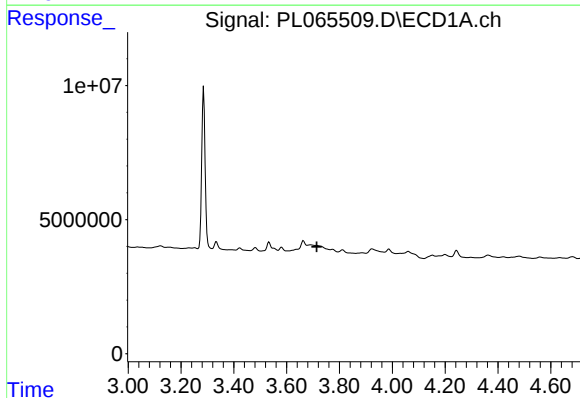
R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: 53579901
Conc: 22.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



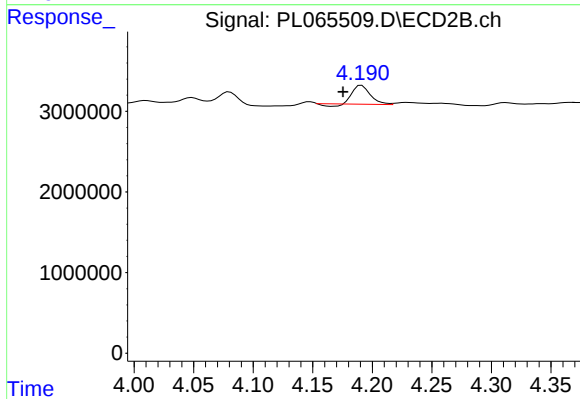
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 56034124
Conc: 20.42 ng/ml



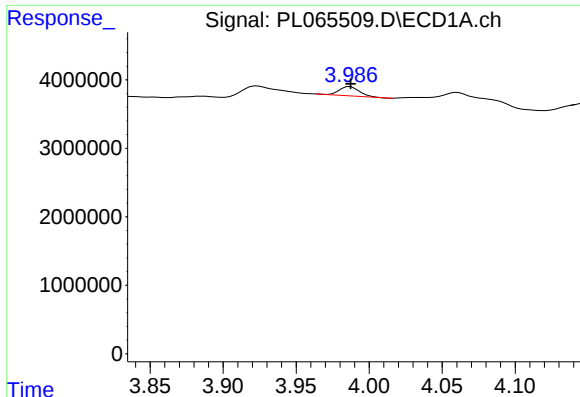
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.714 min
Response: 0
Conc: N.D.



#2 alpha-BHC

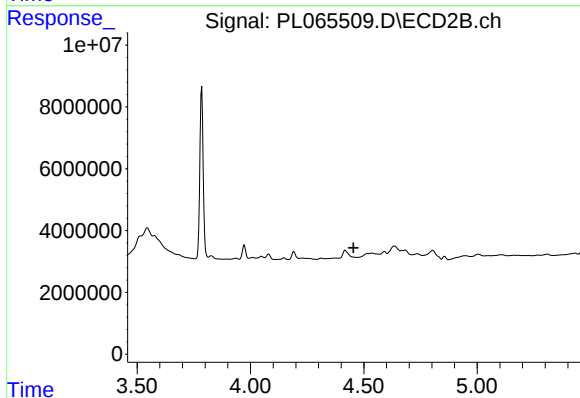
R.T.: 4.191 min
Delta R.T.: 0.016 min
Response: 2298949
Conc: 0.57 ng/ml



#3 gamma-BHC (Lindane)

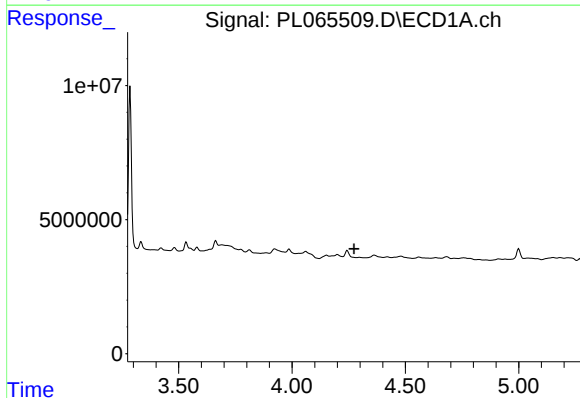
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 1318890
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



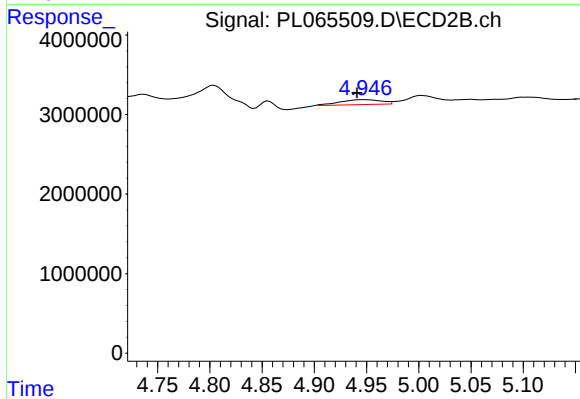
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.455 min
Response: 0
Conc: N.D.



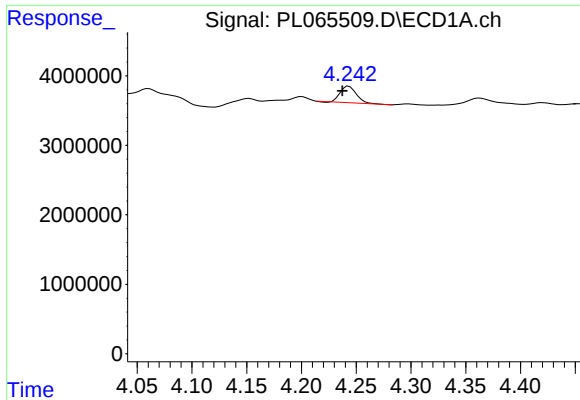
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.274 min
Response: 0
Conc: N.D.



#4 Heptachlor

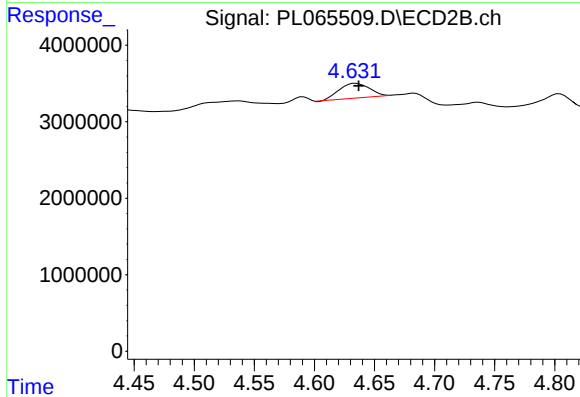
R.T.: 4.948 min
Delta R.T.: 0.007 min
Response: 1726219
Conc: 0.52 ng/ml



#6 beta-BHC

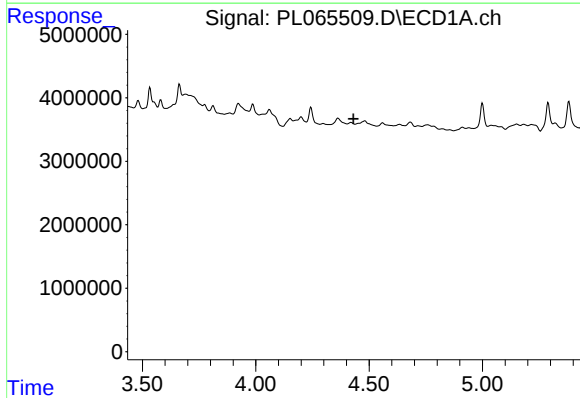
R.T.: 4.243 min
Delta R.T.: 0.006 min
Response: 2462714
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



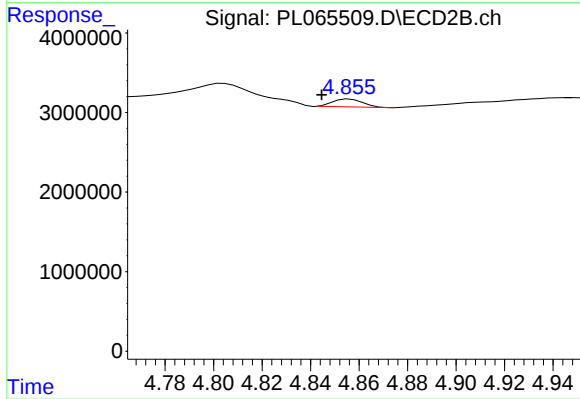
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: -0.002 min
Response: 3327603
Conc: 1.93 ng/ml



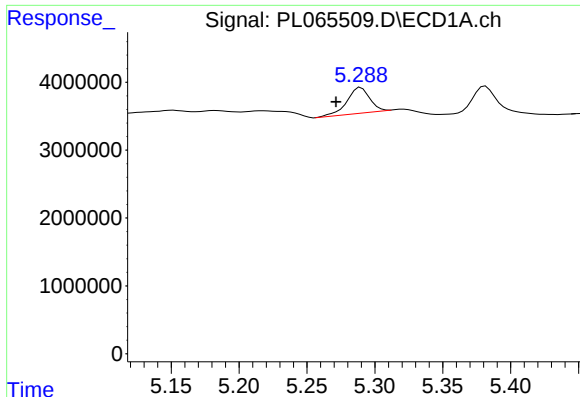
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.431 min
Response: 0
Conc: N.D.



#7 delta-BHC

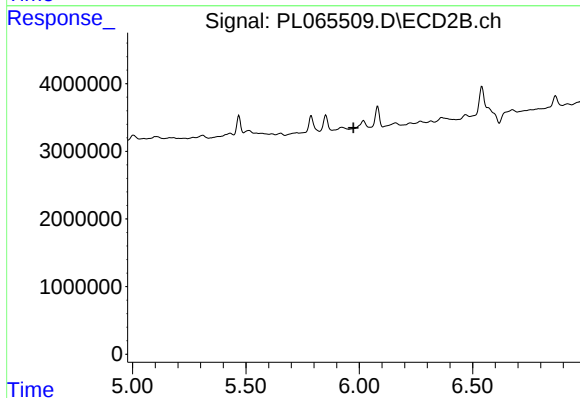
R.T.: 4.856 min
Delta R.T.: 0.012 min
Response: 854373
Conc: 0.29 ng/ml



#9 Endosulfan I

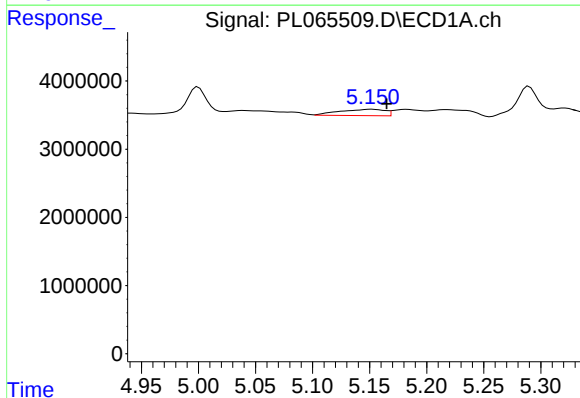
R.T.: 5.290 min
Delta R.T.: 0.018 min
Response: 4370766
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



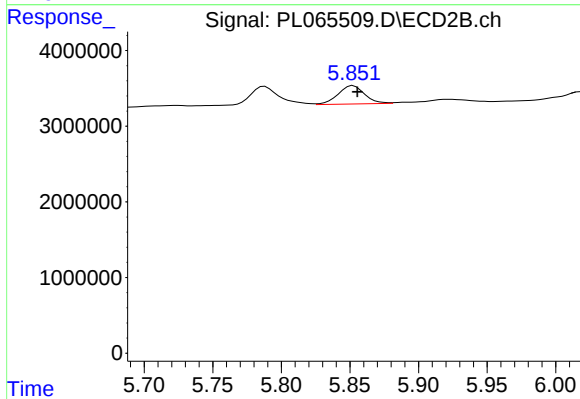
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



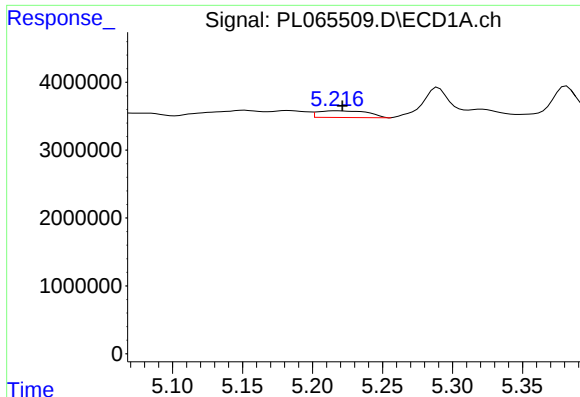
#10 gamma-Chlordane

R.T.: 5.152 min
Delta R.T.: -0.013 min
Response: 2589603
Conc: 0.88 ng/ml



#10 gamma-Chlordane

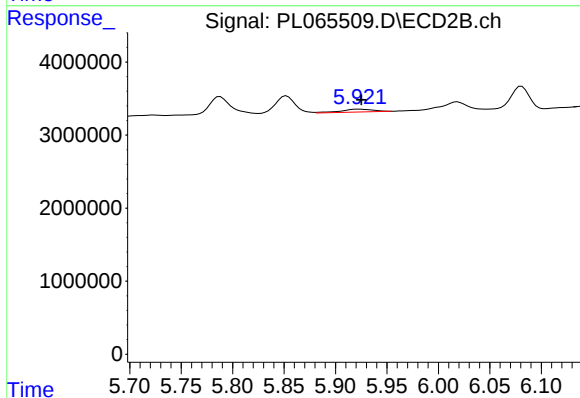
R.T.: 5.853 min
Delta R.T.: -0.003 min
Response: 3289391
Conc: 1.18 ng/ml



#11 alpha-Chlordane

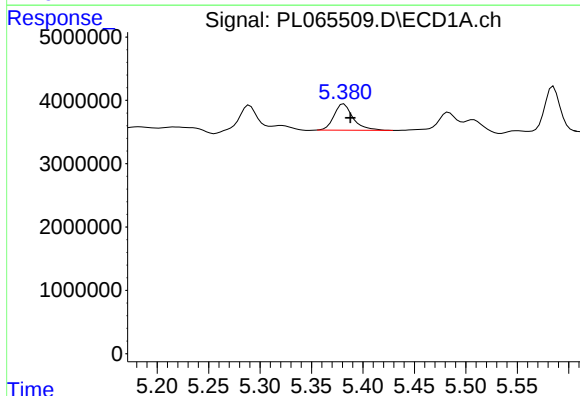
R.T.: 5.217 min
Delta R.T.: -0.004 min
Response: 2440158
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



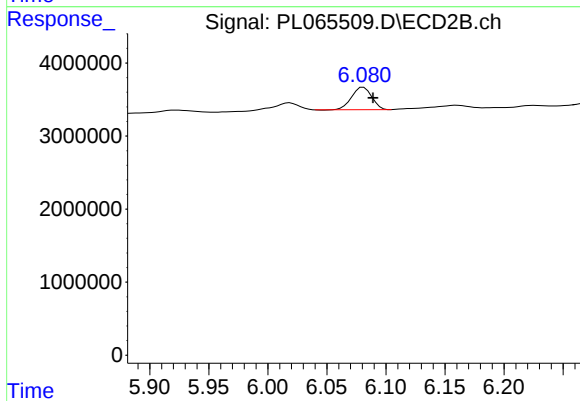
#11 alpha-Chlordane

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 850035
Conc: 0.31 ng/ml



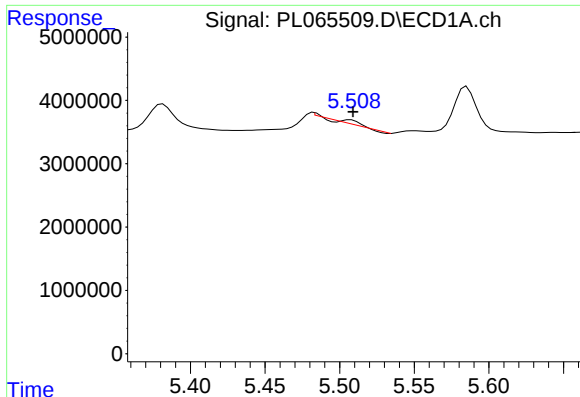
#12 4,4'-DDE

R.T.: 5.382 min
Delta R.T.: -0.006 min
Response: 5351099
Conc: 2.03 ng/ml



#12 4,4'-DDE

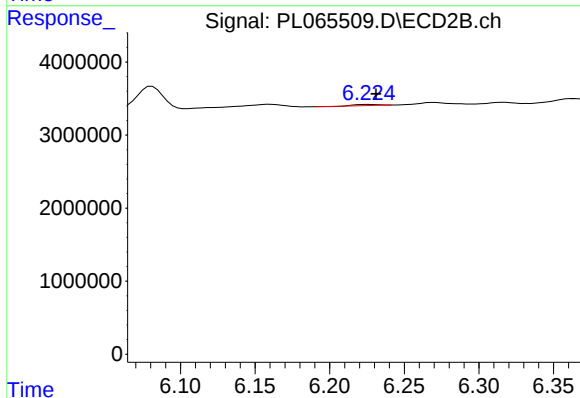
R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 3646368
Conc: 1.46 ng/ml



#13 Dieldrin

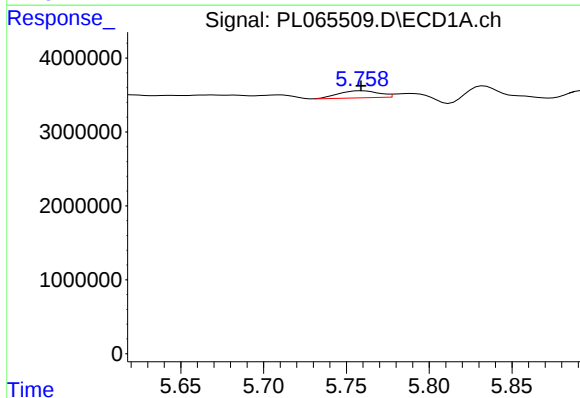
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 513882
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



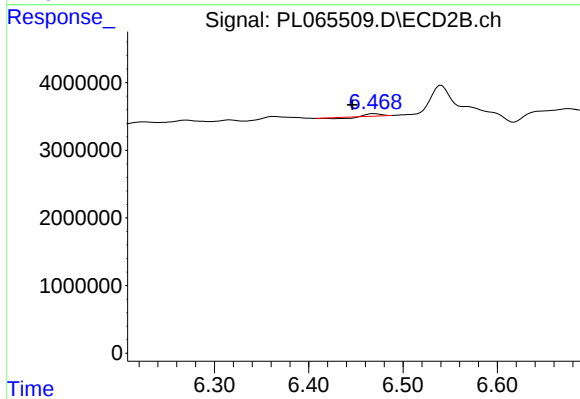
#13 Dieldrin

R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 142065
Conc: 0.05 ng/ml



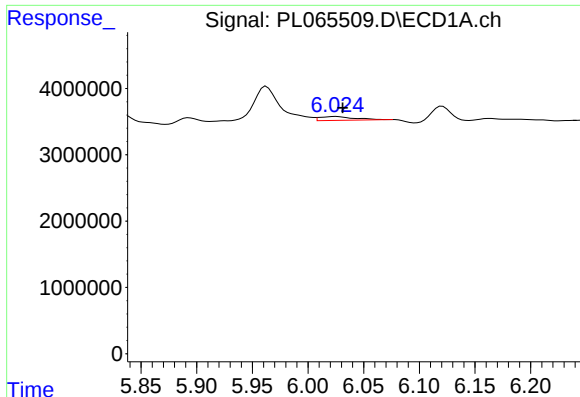
#14 Endrin

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 1600554
Conc: 0.64 ng/ml



#14 Endrin

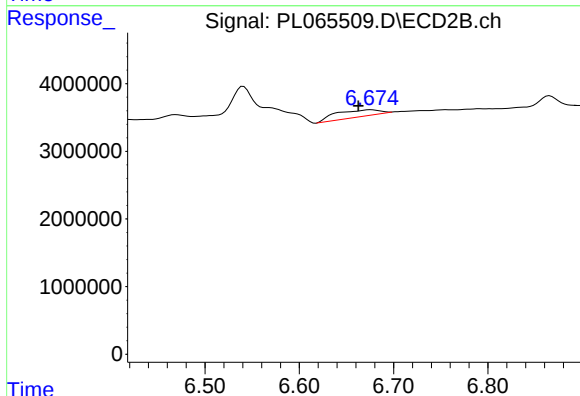
R.T.: 6.470 min
Delta R.T.: 0.023 min
Response: 104134
Conc: 0.05 ng/ml



#15 Endosulfan II

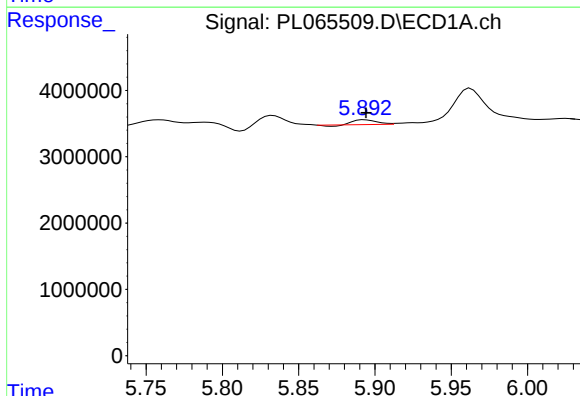
R.T.: 6.025 min
Delta R.T.: -0.006 min
Response: 1287128
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



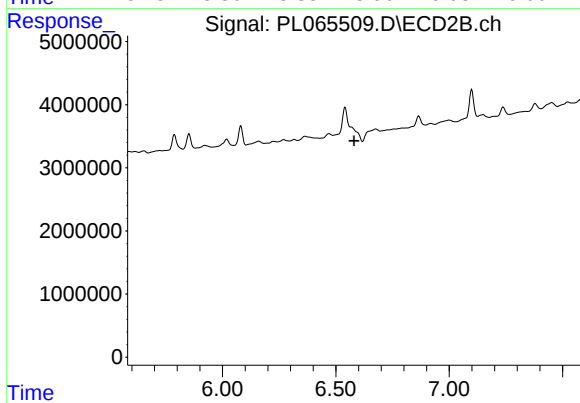
#15 Endosulfan II

R.T.: 6.676 min
Delta R.T.: 0.013 min
Response: 3236816
Conc: 1.43 ng/ml



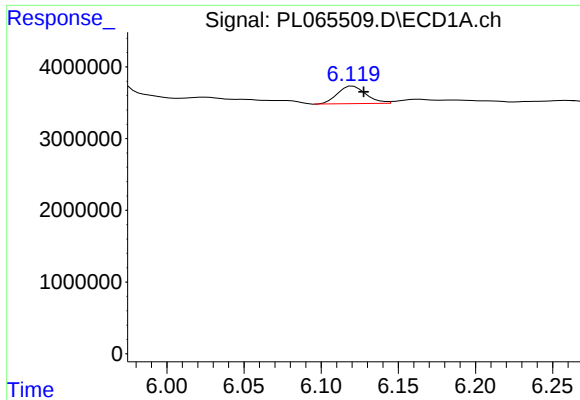
#16 4,4'-DDD

R.T.: 5.893 min
Delta R.T.: -0.001 min
Response: 696847
Conc: 0.32 ng/ml



#16 4,4'-DDD

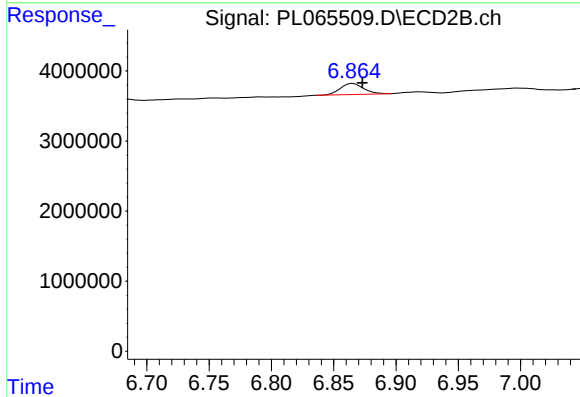
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

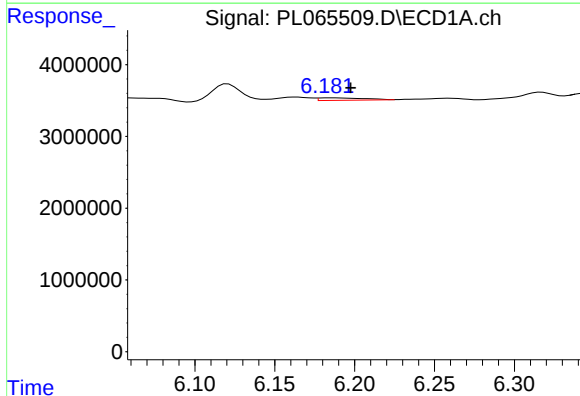
R.T.: 6.121 min
Delta R.T.: -0.007 min
Response: 3136277
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



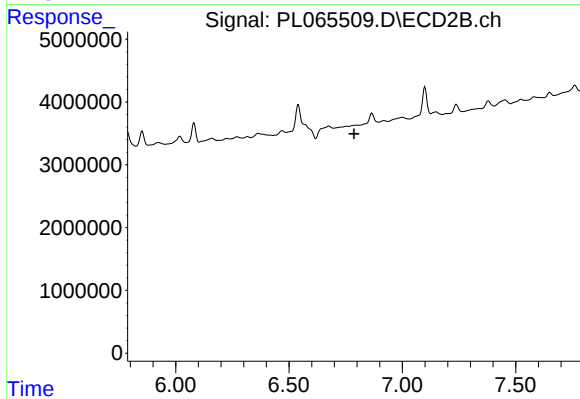
#17 4,4'-DDT

R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 2045609
Conc: 1.04 ng/ml



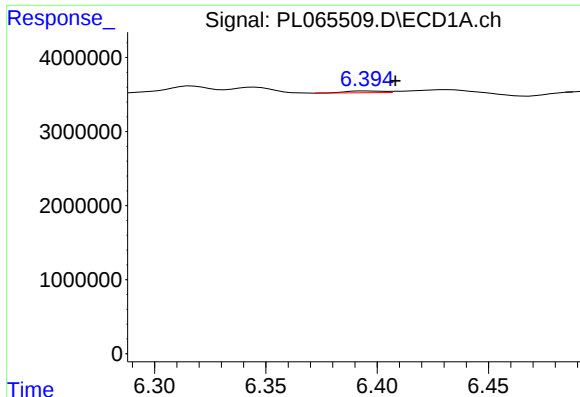
#18 Endrin aldehyde

R.T.: 6.185 min
Delta R.T.: -0.013 min
Response: 636753
Conc: 0.33 ng/ml



#18 Endrin aldehyde

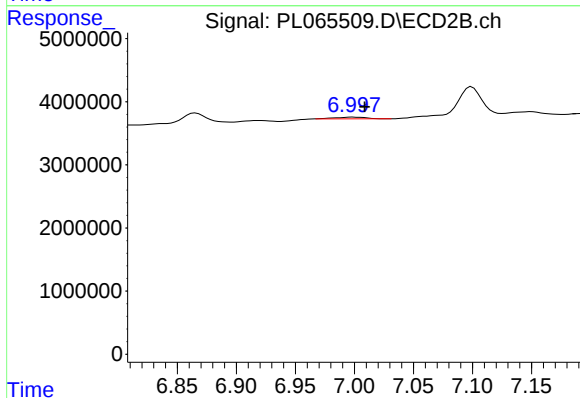
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

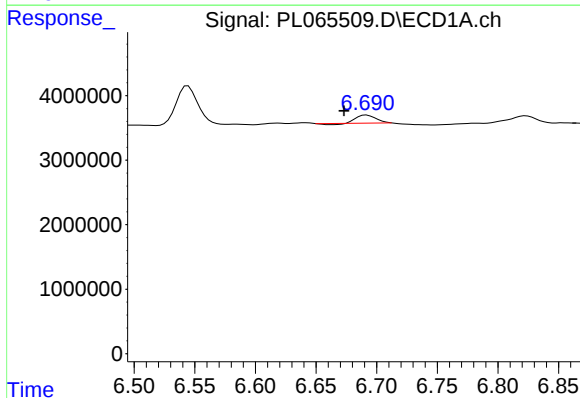
R.T.: 6.396 min
Delta R.T.: -0.013 min
Response: 282598
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



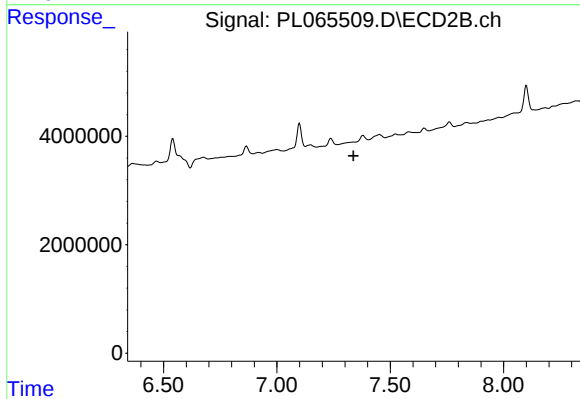
#19 Endosulfan Sulfate

R.T.: 6.999 min
Delta R.T.: -0.010 min
Response: 512740
Conc: 0.23 ng/ml



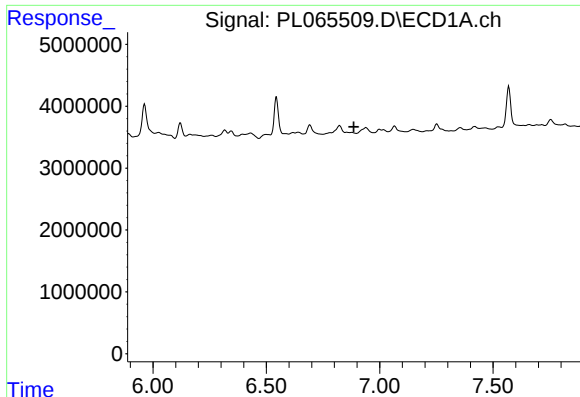
#20 Methoxychlor

R.T.: 6.692 min
Delta R.T.: 0.019 min
Response: 1307958
Conc: 1.14 ng/ml



#20 Methoxychlor

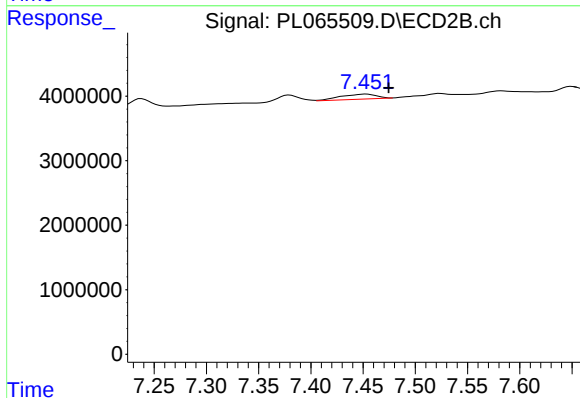
R.T.: 0.000 min
Exp R.T.: 7.338 min
Response: 0
Conc: N.D.



#21 Endrin ketone

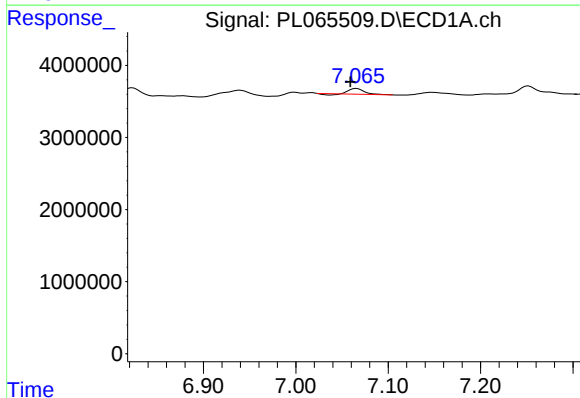
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



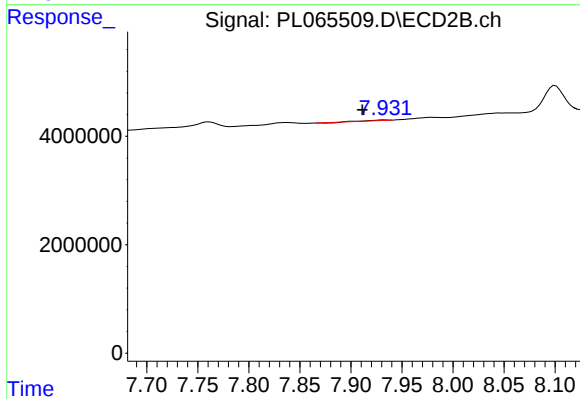
#21 Endrin ketone

R.T.: 7.453 min
Delta R.T.: -0.022 min
Response: 1860323
Conc: 0.79 ng/ml



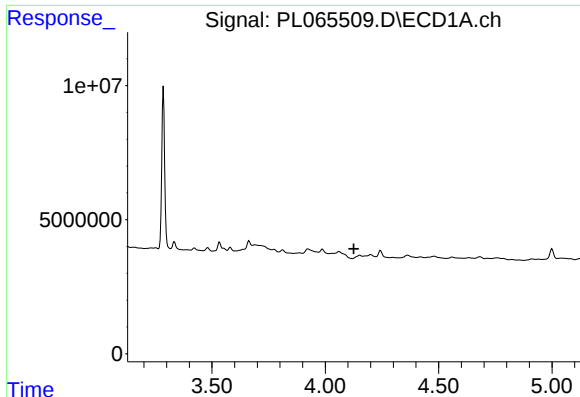
#22 Mirex

R.T.: 7.066 min
Delta R.T.: 0.007 min
Response: 766441
Conc: 0.38 ng/ml



#22 Mirex

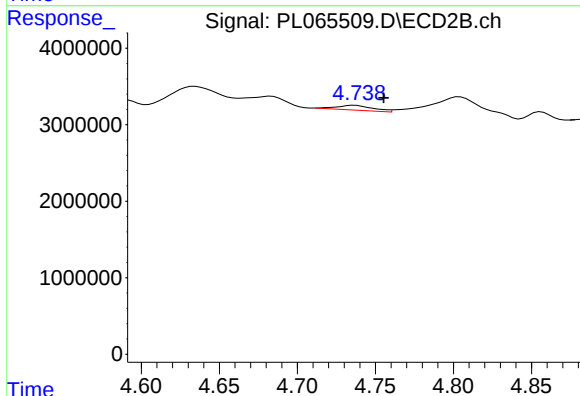
R.T.: 7.933 min
Delta R.T.: 0.022 min
Response: 31485
Conc: 0.02 ng/ml



#23 Chlordane-1

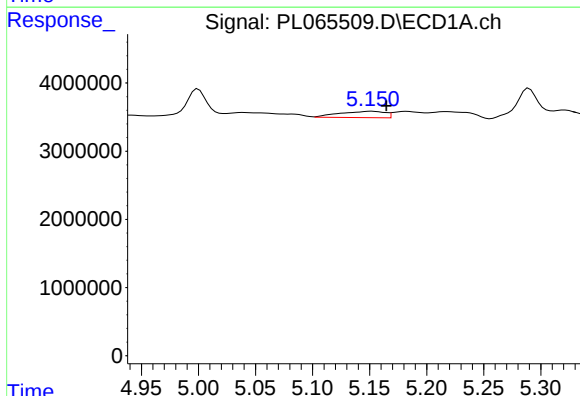
R.T.: 0.000 min
Exp R.T.: 4.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



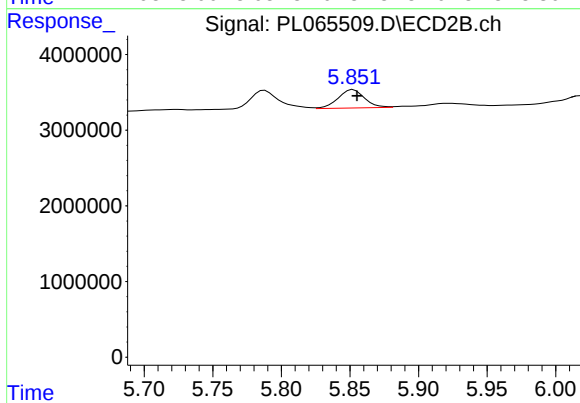
#23 Chlordane-1

R.T.: 4.737 min
Delta R.T.: -0.018 min
Response: 1019130
Conc: 9.04 ng/ml



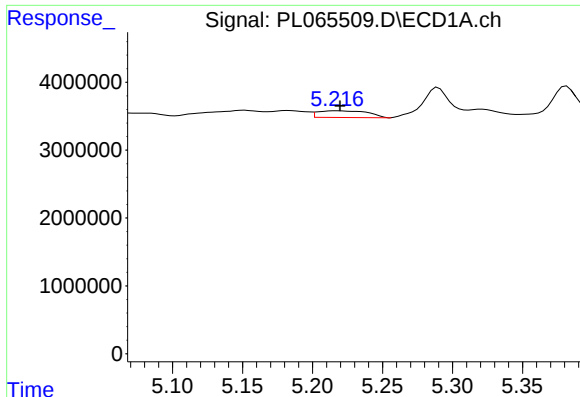
#25 Chlordane-3

R.T.: 5.152 min
Delta R.T.: -0.013 min
Response: 2589603
Conc: 8.68 ng/ml



#25 Chlordane-3

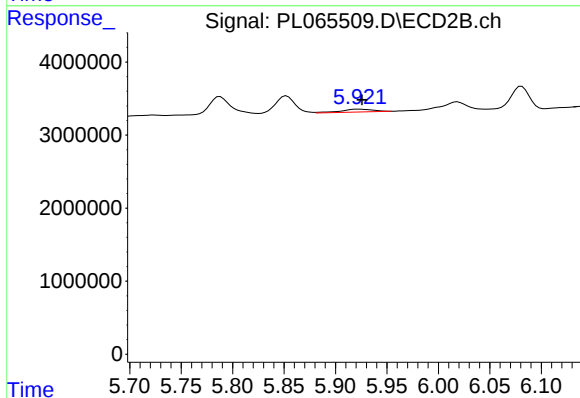
R.T.: 5.853 min
Delta R.T.: -0.002 min
Response: 3289391
Conc: 8.07 ng/ml



#26 Chlordane-4

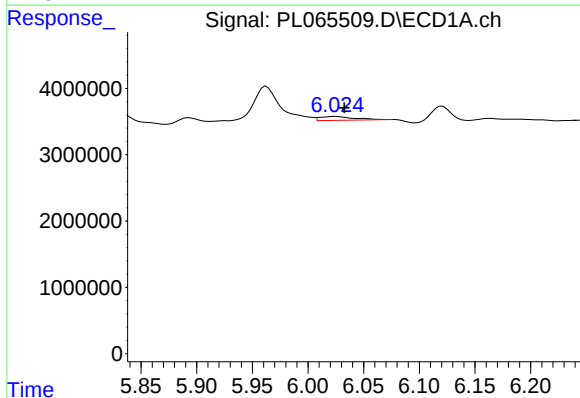
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 2440158
Conc: 8.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



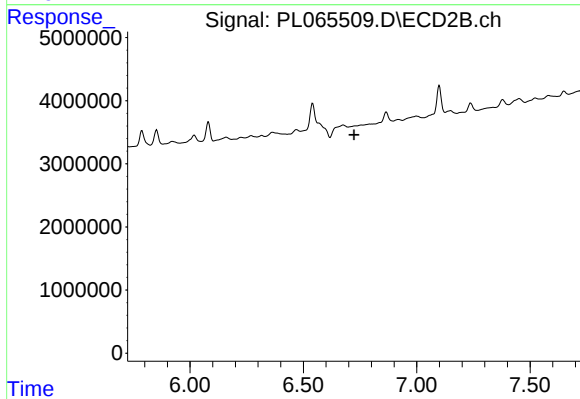
#26 Chlordane-4

R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 850035
Conc: 1.77 ng/ml



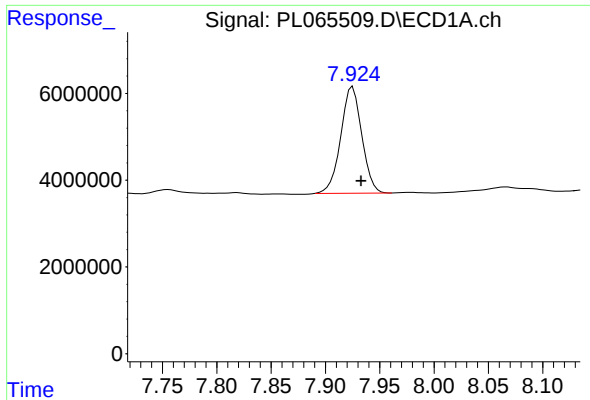
#27 Chlordane-5

R.T.: 6.025 min
Delta R.T.: -0.007 min
Response: 1287128
Conc: 12.87 ng/ml



#27 Chlordane-5

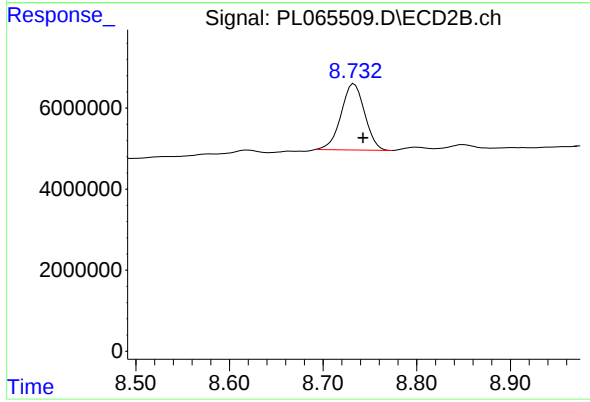
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.008 min
Response: 33108993
Conc: 13.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.010 min
Response: 28703726
Conc: 14.48 ng/ml