

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
 Data File : PL065824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 12:08
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 04:55:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 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...	3.277	3.780	126.9E6	119.3E6	48.727	43.471
28)	SA Decachlor...	7.908	8.726	121.4E6	113.2E6	52.411	50.189
Target Compounds							
2)	A alpha-BHC	0.000	4.163	0	3985074	N.D.	0.981 #
3)	MA gamma-BHC...	0.000	4.457	0	715008	N.D.	0.195 #
4)	MA Heptachlor	4.257	4.929	63432874	72394566	17.609	20.513
5)	MB Aldrin	4.508	5.206f	4187123	49140946	1.226	14.884 #
6)	B beta-BHC	0.000	4.626	0	10223474	N.D.	5.869 #
7)	B delta-BHC	4.410	4.863f	6420045	1748833	1.785	0.586 #
8)	B Heptachlor...	0.000	5.603	0	48069573	N.D.	15.479 #
9)	A Endosulfan I	5.240f	5.960	11063033	591510	3.839	0.215 #
10)	B gamma-Chl...	5.147	5.842	140.1E6	153.0E6	44.533	50.981
11)	B alpha-Chl...	5.201	5.913	127.2E6	216.2E6	40.897	73.053 #
12)	B 4,4'-DDE	5.367	6.062f	614936	1581550	0.223	0.605 #
13)	MA Dieldrin	5.509f	6.209	-80855	4716038	N.D.	1.673
14)	MA Endrin	5.745	6.449	7222988	-541945	2.675	N.D. #
15)	B Endosulfa...	6.013	6.655	43938051	2311803	17.692	0.978 #
17)	MA 4,4'-DDT	6.109	6.850	-274501	1493639	N.D.	0.667
18)	B Endrin al...	6.184	6.756f	930821	3530548	0.492	1.861 #
19)	B Endosulfa...	6.390	6.992	1477756	661779	0.573	0.273 #
20)	A Methoxychlor	0.000	7.347f	0	463055	N.D.	0.366 #
21)	B Endrin ke...	6.848f	0.000	2240686	0	0.817	N.D. #
23)	Chlordane-1	4.110	4.744	39527392	47763231	438.086	432.446
24)	Chlordane-2	4.596	5.206	52897645	49140946	460.245	429.410
25)	Chlordane-3	5.147	5.842	140.1E6	153.0E6	450.890	359.870
26)	Chlordane-4	5.201	5.913	127.2E6	216.2E6	445.685	427.316
27)	Chlordane-5	6.013	6.710	43938051	36602476	429.574	439.002

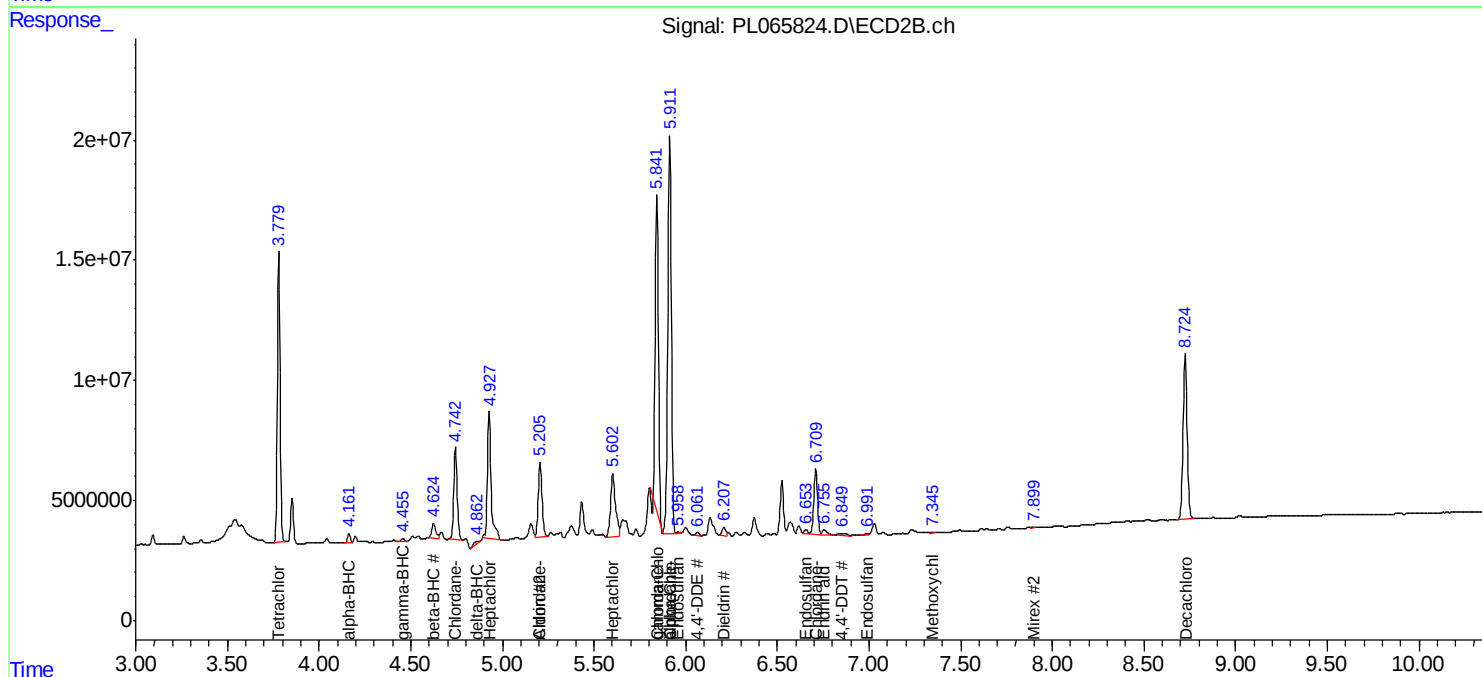
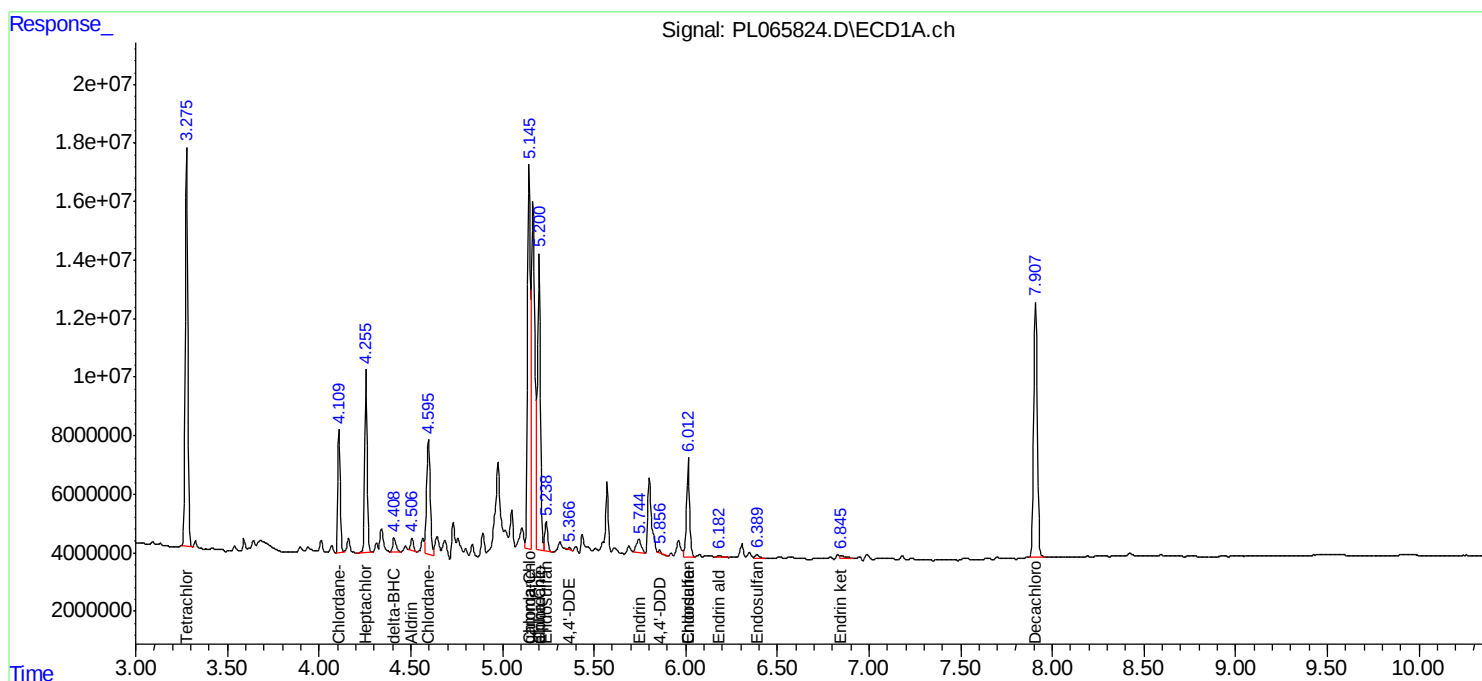
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

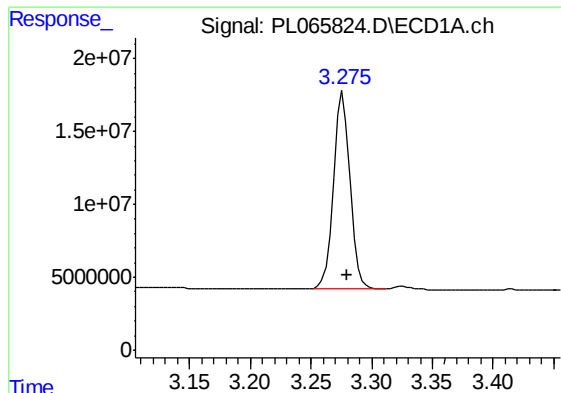
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
Data File : PL065824.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2021 12:08
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 04:55:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
Quant Title : GC Extractables
QLast Update : Wed Mar 31 15:57:28 2021
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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

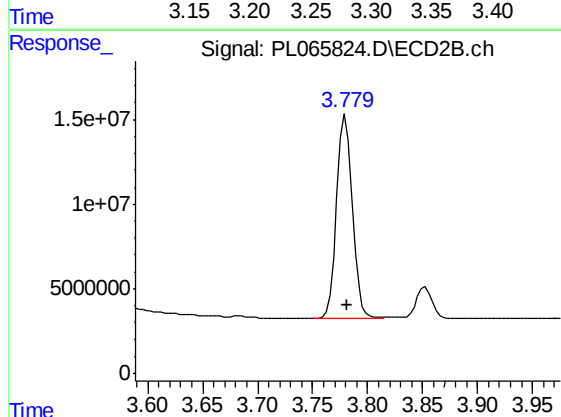




#1 Tetrachloro-m-xylene

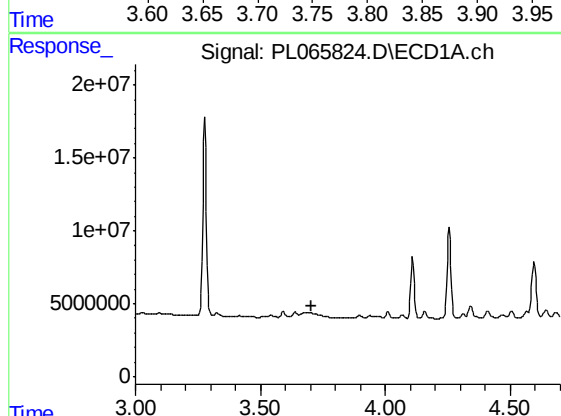
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 126935328
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



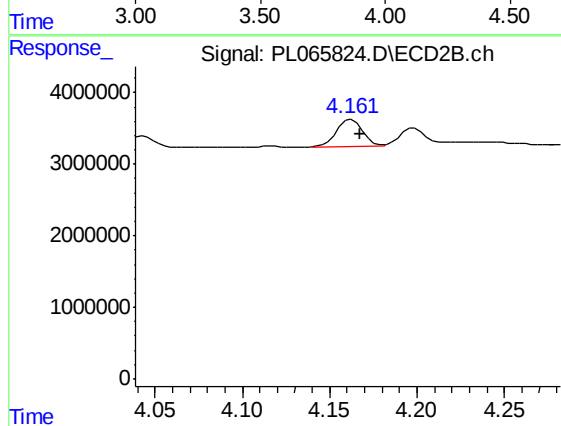
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 119326930
Conc: 43.47 ng/ml



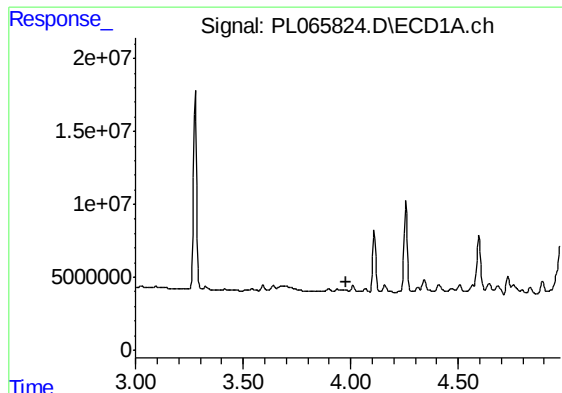
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



#2 alpha-BHC

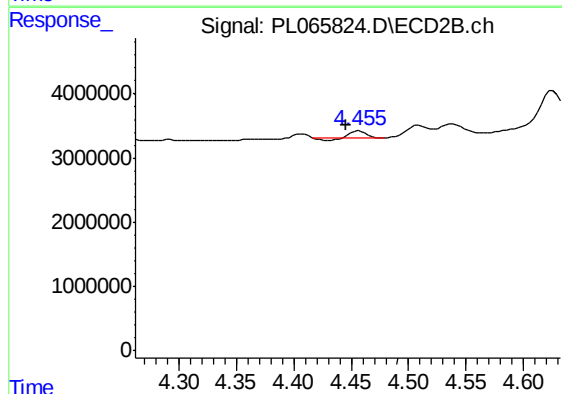
R.T.: 4.163 min
Delta R.T.: -0.004 min
Response: 3985074
Conc: 0.98 ng/ml



#3 gamma-BHC (Lindane)

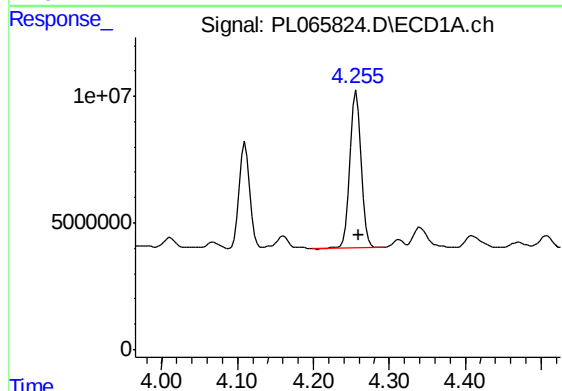
R.T.: 0.000 min
Exp R.T.: 3.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



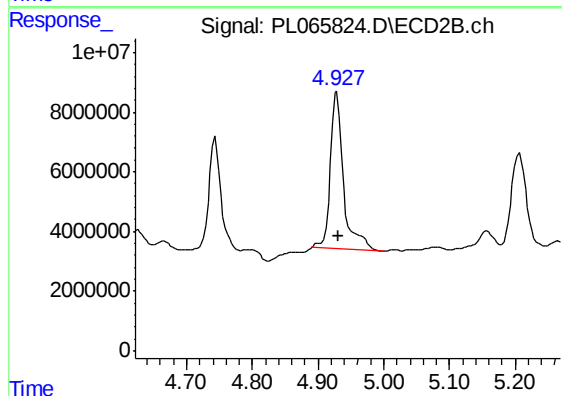
#3 gamma-BHC (Lindane)

R.T.: 4.457 min
Delta R.T.: 0.011 min
Response: 715008
Conc: 0.20 ng/ml



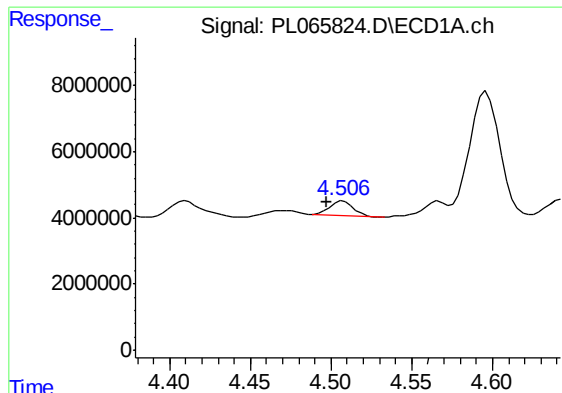
#4 Heptachlor

R.T.: 4.257 min
Delta R.T.: -0.004 min
Response: 63432874
Conc: 17.61 ng/ml



#4 Heptachlor

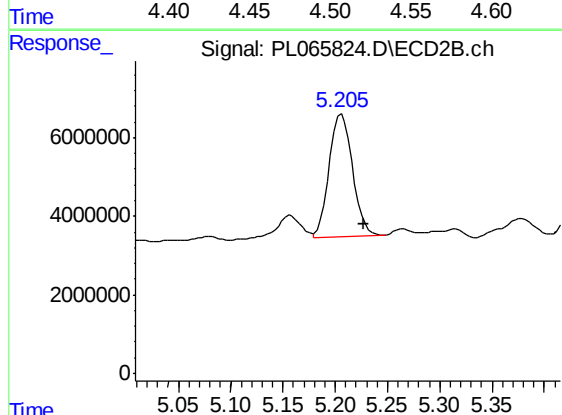
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 72394566
Conc: 20.51 ng/ml



#5 Aldrin

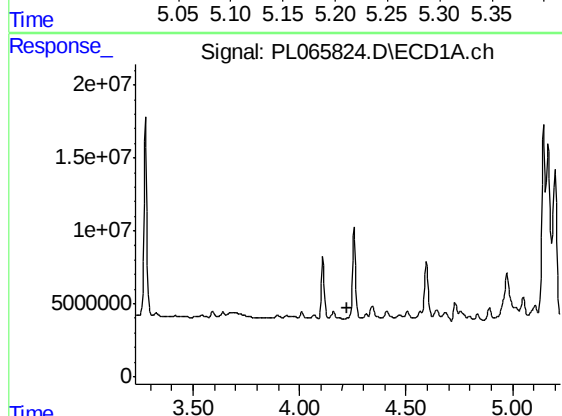
R.T.: 4.508 min
Delta R.T.: 0.011 min
Response: 4187123
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



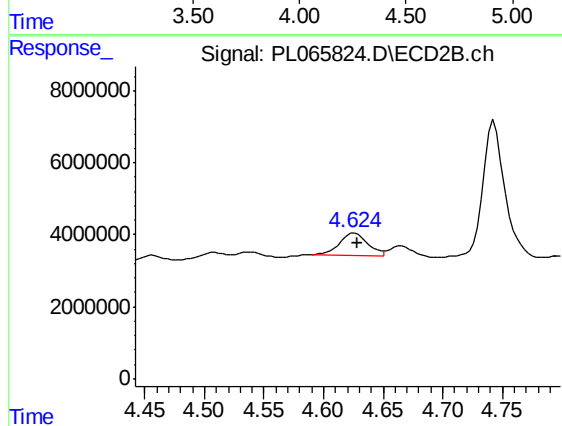
#5 Aldrin

R.T.: 5.206 min
Delta R.T.: -0.021 min
Response: 49140946
Conc: 14.88 ng/ml



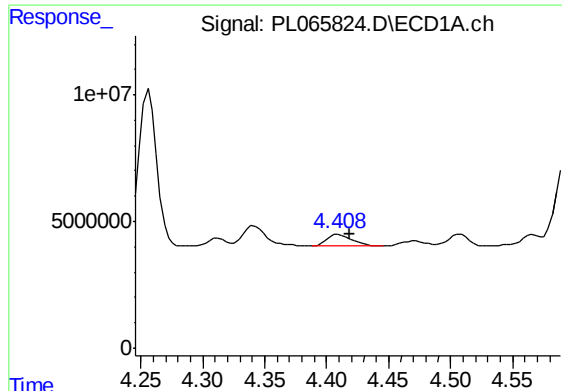
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.226 min
Response: 0
Conc: N.D.



#6 beta-BHC

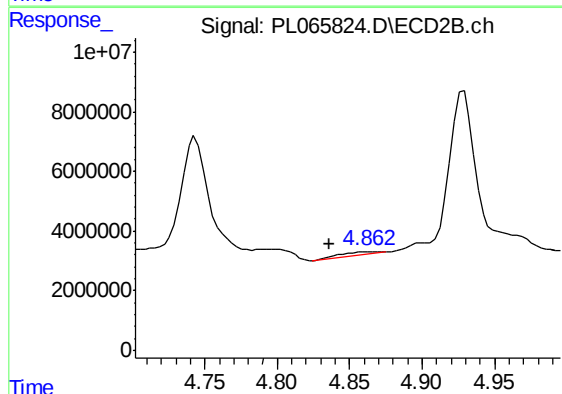
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 10223474
Conc: 5.87 ng/ml



#7 delta-BHC

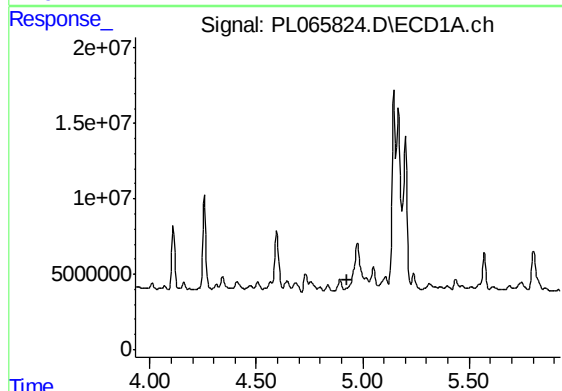
R.T.: 4.410 min
Delta R.T.: -0.009 min
Response: 6420045
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



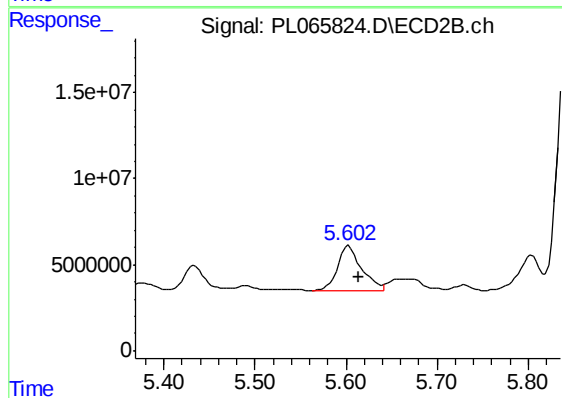
#7 delta-BHC

R.T.: 4.863 min
Delta R.T.: 0.027 min
Response: 1748833
Conc: 0.59 ng/ml



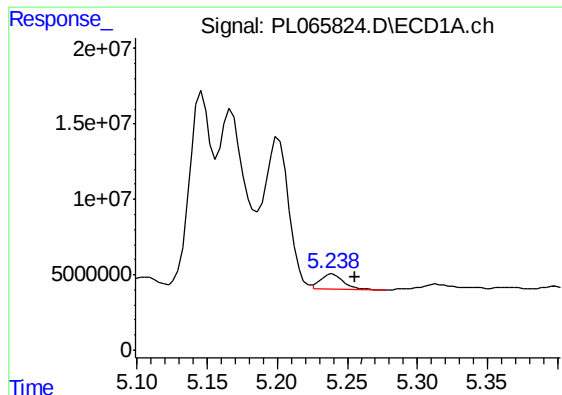
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

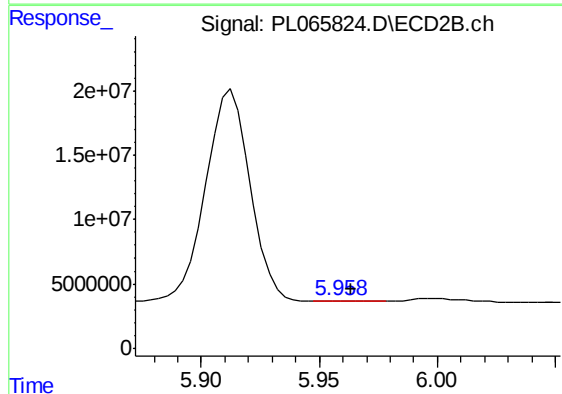
R.T.: 5.603 min
Delta R.T.: -0.011 min
Response: 48069573
Conc: 15.48 ng/ml



#9 Endosulfan I

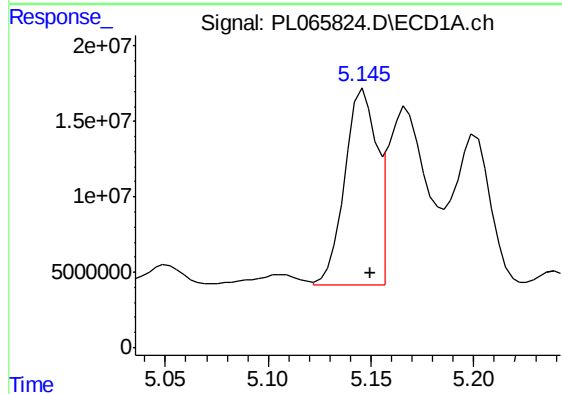
R.T.: 5.240 min
Delta R.T.: -0.016 min
Response: 11063033
Conc: 3.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



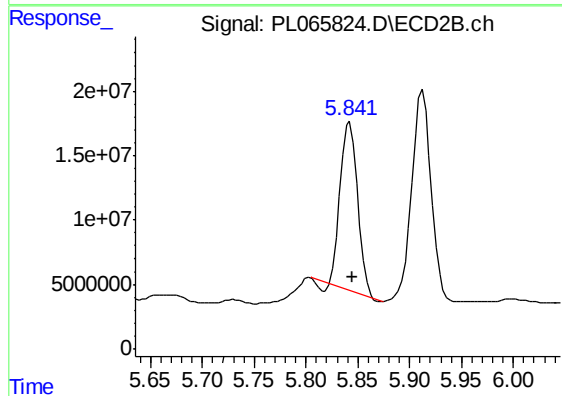
#9 Endosulfan I

R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 591510
Conc: 0.22 ng/ml



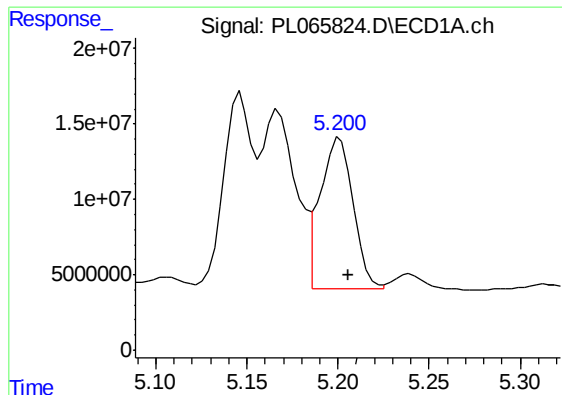
#10 gamma-Chlordane

R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 140141206
Conc: 44.53 ng/ml



#10 gamma-Chlordane

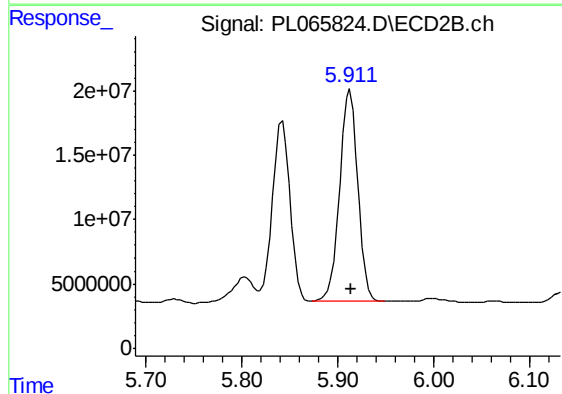
R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 152959863
Conc: 50.98 ng/ml



#11 alpha-Chlordane

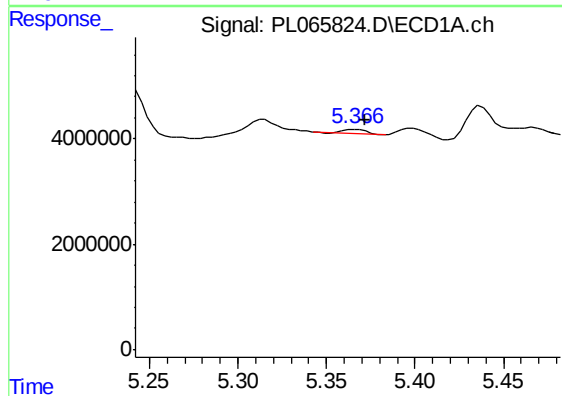
R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 127249205
Conc: 40.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



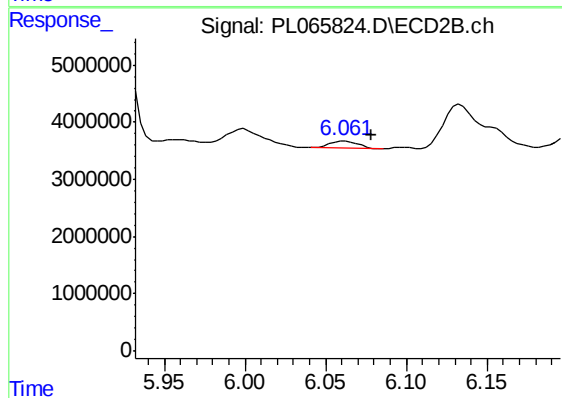
#11 alpha-Chlordane

R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 216171320
Conc: 73.05 ng/ml



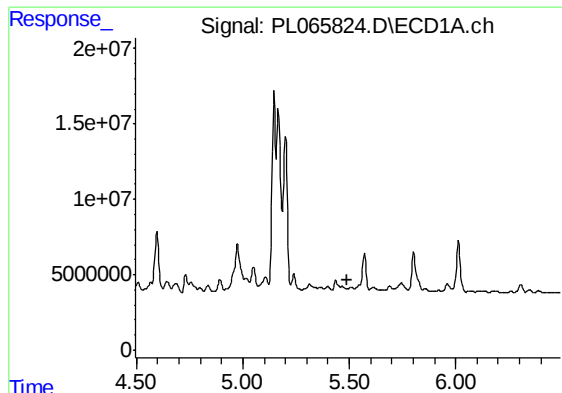
#12 4,4'-DDE

R.T.: 5.367 min
Delta R.T.: -0.005 min
Response: 614936
Conc: 0.22 ng/ml



#12 4,4'-DDE

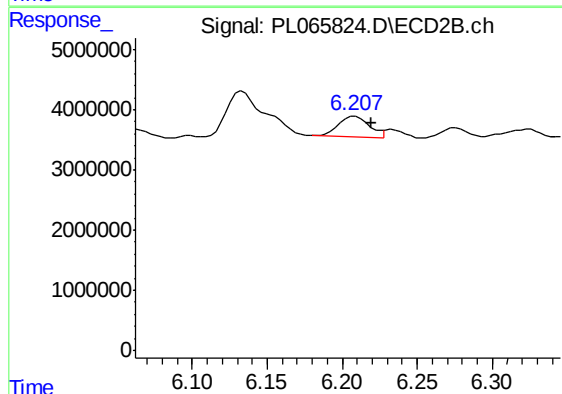
R.T.: 6.062 min
Delta R.T.: -0.016 min
Response: 1581550
Conc: 0.61 ng/ml



#13 Dieldrin

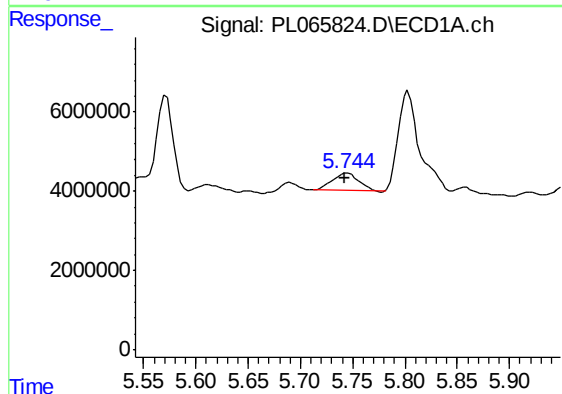
R.T.: 5.509 min
Delta R.T.: 0.016 min
Response: -80855
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



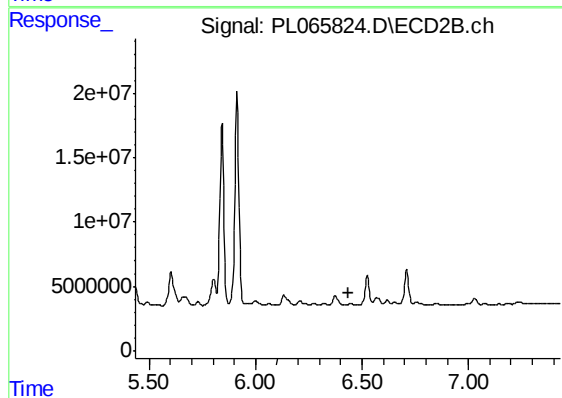
#13 Dieldrin

R.T.: 6.209 min
Delta R.T.: -0.011 min
Response: 4716038
Conc: 1.67 ng/ml



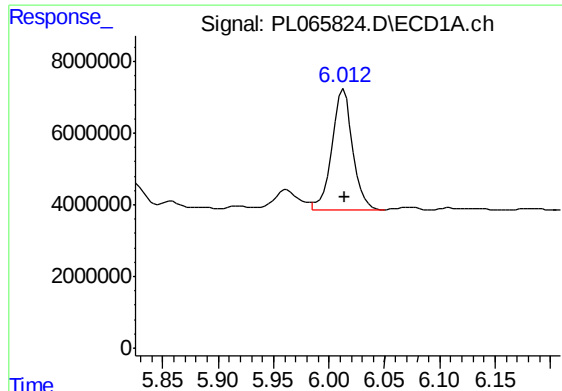
#14 Endrin

R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: 7222988
Conc: 2.68 ng/ml



#14 Endrin

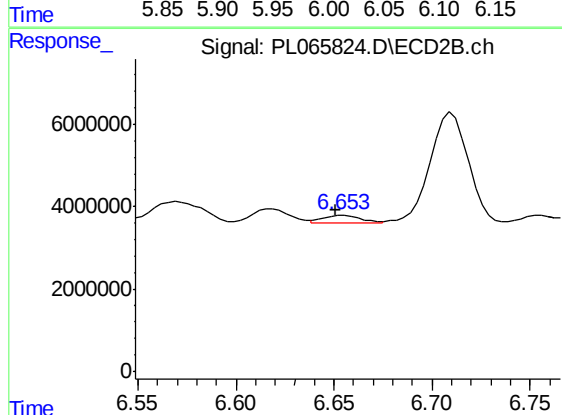
R.T.: 6.449 min
Delta R.T.: 0.015 min
Response: -541945
Conc: N.D.



#15 Endosulfan II

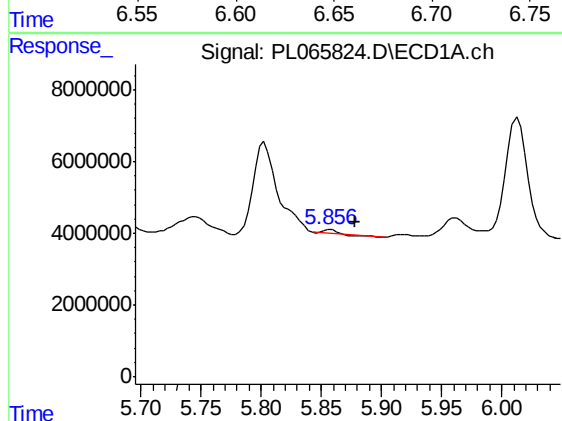
R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 43938051
Conc: 17.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



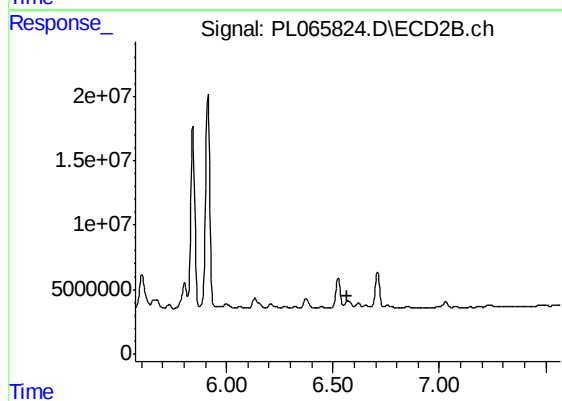
#15 Endosulfan II

R.T.: 6.655 min
Delta R.T.: 0.003 min
Response: 2311803
Conc: 0.98 ng/ml



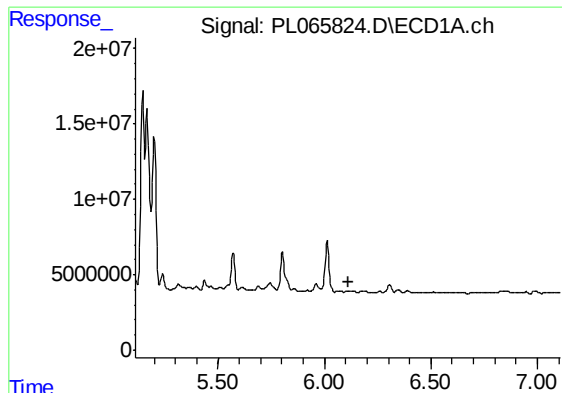
#16 4,4'-DDD

R.T.: 5.857 min
Delta R.T.: -0.021 min
Response: 718597
Conc: 0.32 ng/ml



#16 4,4'-DDD

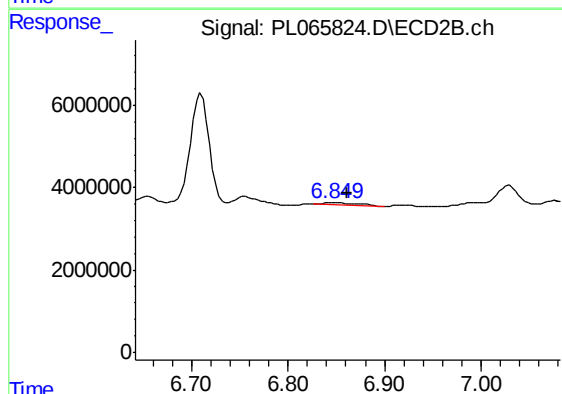
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: -13151902
Conc: N.D.



#17 4,4'-DDT

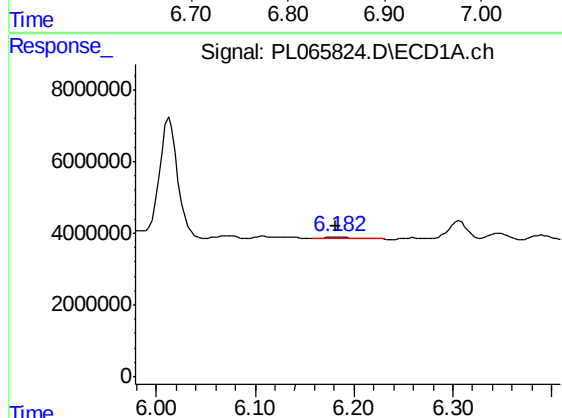
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: -274501
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



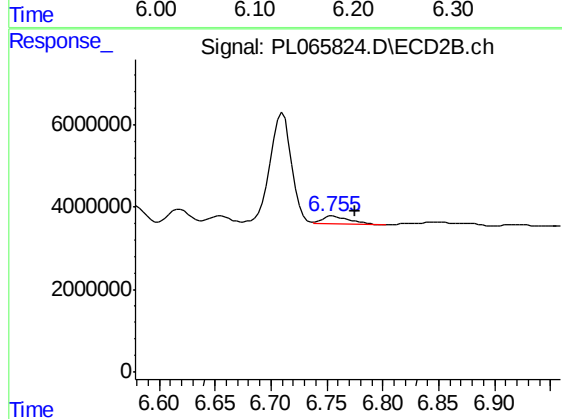
#17 4,4'-DDT

R.T.: 6.850 min
Delta R.T.: -0.011 min
Response: 1493639
Conc: 0.67 ng/ml



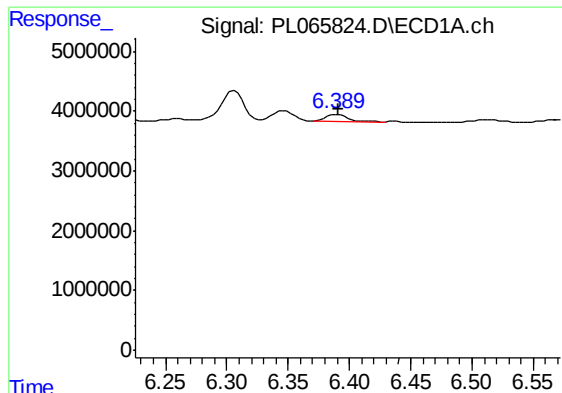
#18 Endrin aldehyde

R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 930821
Conc: 0.49 ng/ml



#18 Endrin aldehyde

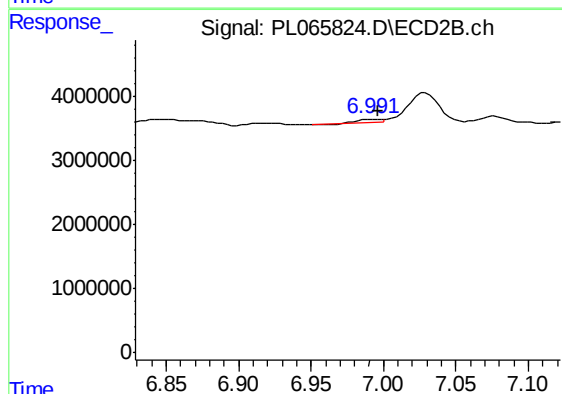
R.T.: 6.756 min
Delta R.T.: -0.019 min
Response: 3530548
Conc: 1.86 ng/ml



#19 Endosulfan Sulfate

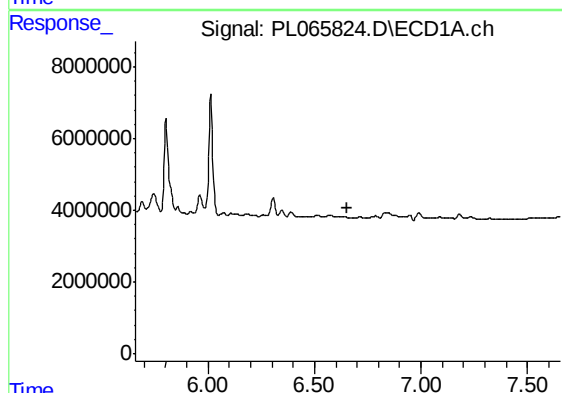
R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 1477756
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



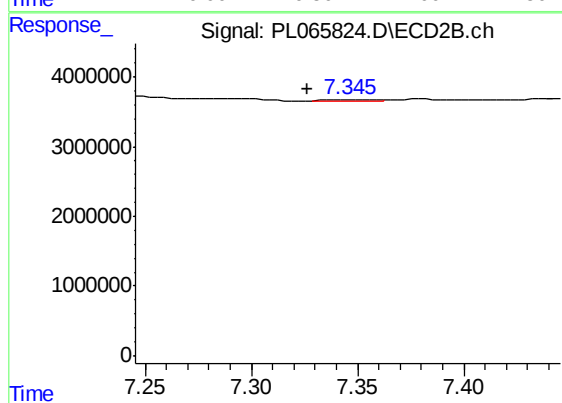
#19 Endosulfan Sulfate

R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 661779
Conc: 0.27 ng/ml



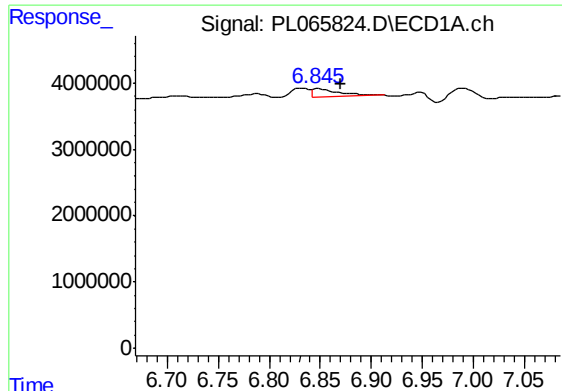
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#20 Methoxychlor

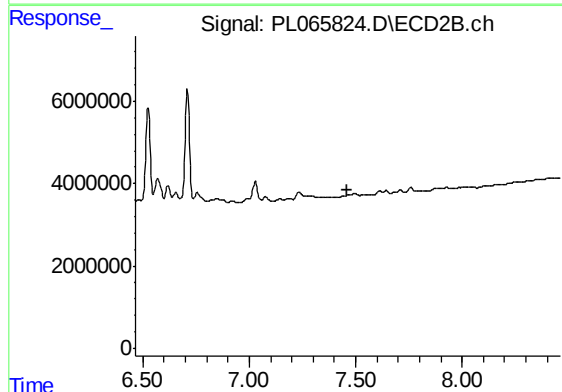
R.T.: 7.347 min
Delta R.T.: 0.020 min
Response: 463055
Conc: 0.37 ng/ml



#21 Endrin ketone

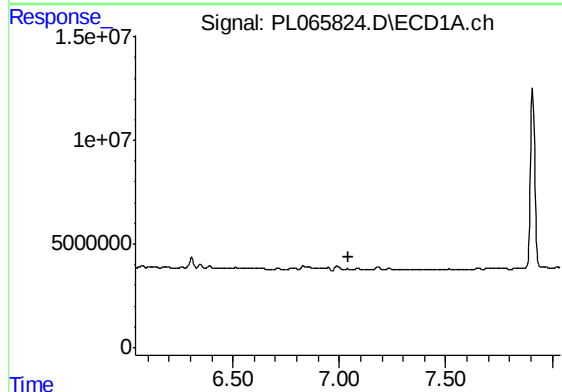
R.T.: 6.848 min
Delta R.T.: -0.022 min
Response: 2240686
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



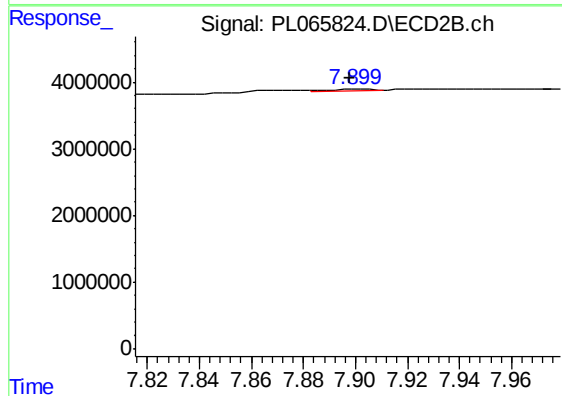
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.



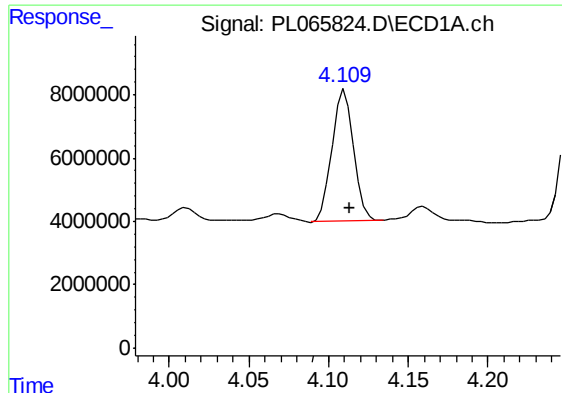
#22 Mirex

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: -924814
Conc: N.D.



#22 Mirex

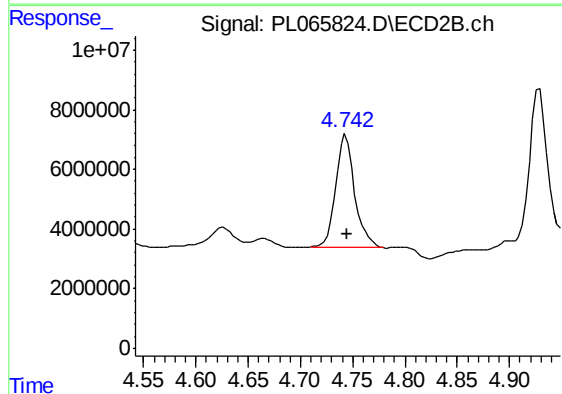
R.T.: 7.901 min
Delta R.T.: 0.003 min
Response: 260831
Conc: 0.13 ng/ml



#23 Chlordane-1

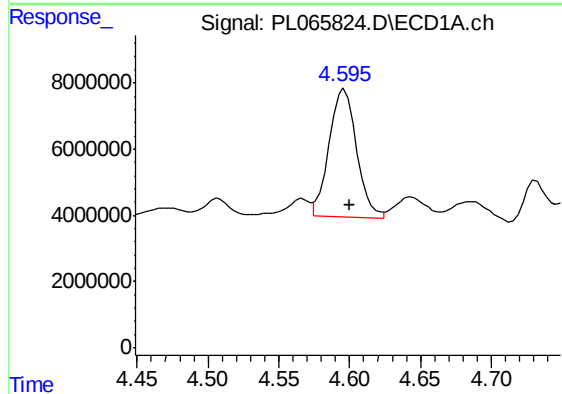
R.T.: 4.110 min
Delta R.T.: -0.004 min
Response: 39527392
Conc: 438.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



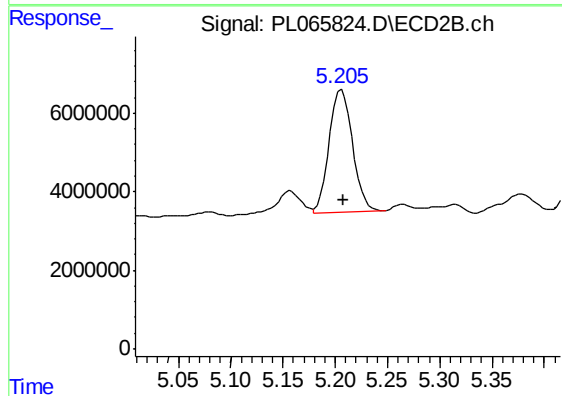
#23 Chlordane-1

R.T.: 4.744 min
Delta R.T.: -0.002 min
Response: 47763231
Conc: 432.45 ng/ml



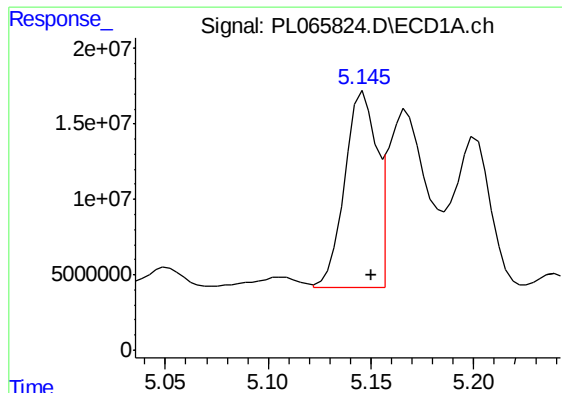
#24 Chlordane-2

R.T.: 4.596 min
Delta R.T.: -0.004 min
Response: 52897645
Conc: 460.25 ng/ml



#24 Chlordane-2

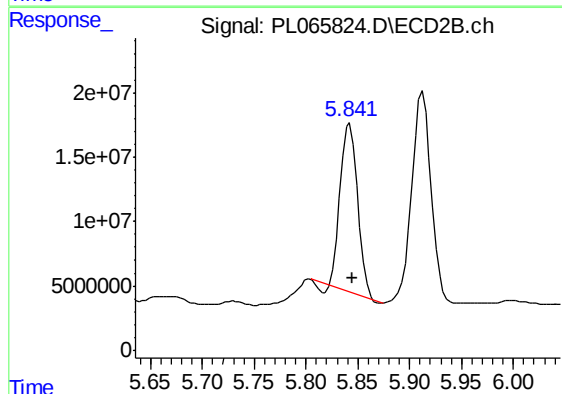
R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 49140946
Conc: 429.41 ng/ml



#25 Chlordane-3

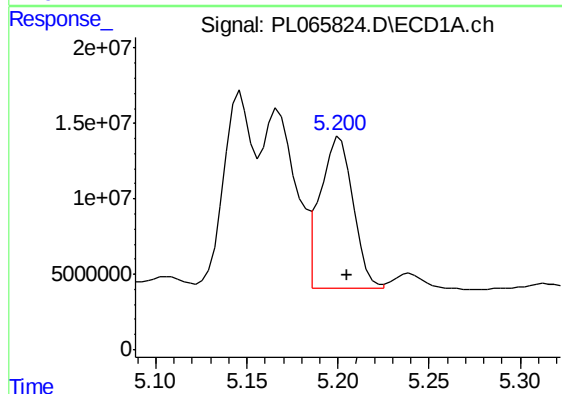
R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 140141206
Conc: 450.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



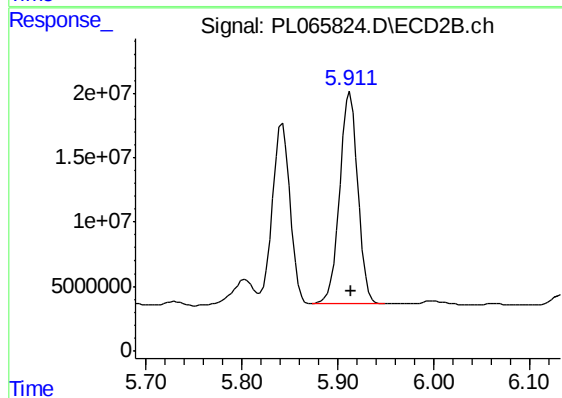
#25 Chlordane-3

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 152959863
Conc: 359.87 ng/ml



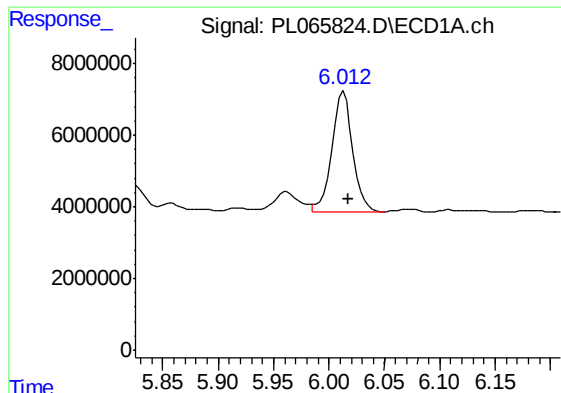
#26 Chlordane-4

R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 127249205
Conc: 445.69 ng/ml



#26 Chlordane-4

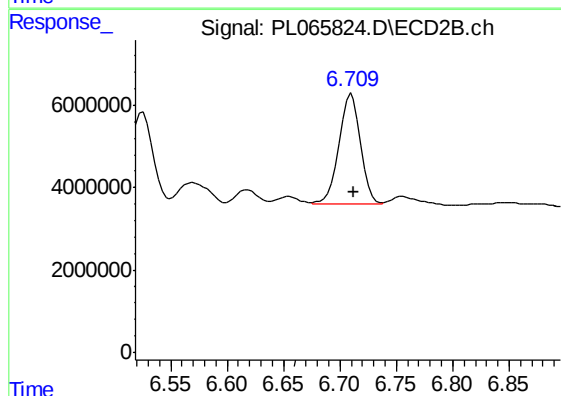
R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 216171320
Conc: 427.32 ng/ml



#27 Chlordane-5

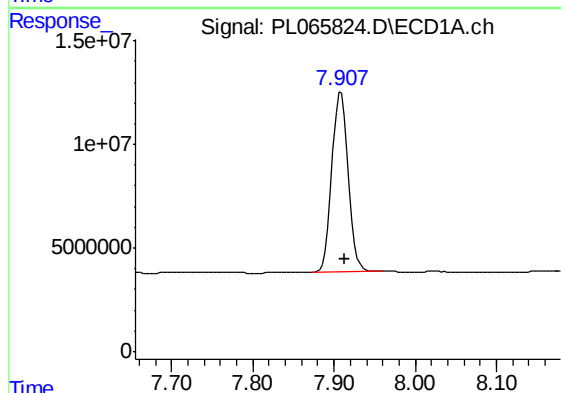
R.T.: 6.013 min
Delta R.T.: -0.004 min
Response: 43938051
Conc: 429.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



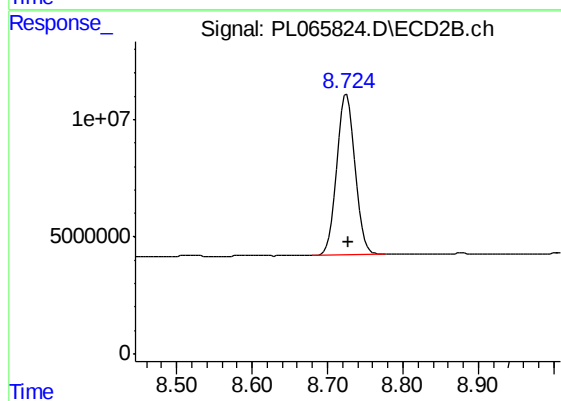
#27 Chlordane-5

R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 36602476
Conc: 439.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.005 min
Response: 121384691
Conc: 52.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.726 min
Delta R.T.: -0.003 min
Response: 113151133
Conc: 50.19 ng/ml