

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080522\
 Data File : PL076916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 11:41
 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: Aug 05 22:24:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 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...	3.424	2.640	46712225	133.7E6	49.068	57.939
28)	SA Decachlor...	8.914	7.748	36478527	90333567	45.905	46.986
Target Compounds							
2)	A alpha-BHC	3.891	0.000	1204217	0	0.875	N.D. #
3)	MA gamma-BHC...	4.241f	0.000	502800	0	0.397	N.D. #
4)	MA Heptachlor	4.800	3.792	22689956	54906636	18.546	19.110
5)	MB Aldrin	5.117f	4.088f	18334056	4884938	15.749	1.757 #
6)	B beta-BHC	4.444	0.000	1194928	0	2.261	N.D. #
7)	B delta-BHC	0.000	3.975	0	5273163	N.D.	1.722 #
8)	Heptachlo...	5.561	0.000	11421425	0	12.217	N.D. #
9)	A Endosulfan I	5.954	4.926	256893	10972144	0.267	5.167 #
10)	B gamma-Chl...	5.830	4.817	70052392	118.4E6	68.528	48.338 #
11)	B alpha-Chl...	5.908	4.878	84686980	122.4E6	80.792	51.005 #
12)	B 4,4'-DDE	6.070	5.099f	34424	763030	0.036	0.328 #
13)	MA Dieldrin	6.231	5.176f	3546318	4580051	3.473	1.888 #
14)	MA Endrin	6.491f	5.482	2156786	8037534	2.341	3.713 #
15)	B Endosulfa...	6.704	5.768	571709	39943545	0.638	18.093 #
16)	A 4,4'-DDD	6.616	5.601f	4484266	1637569	5.247	0.877 #
18)	B Endrin al...	6.812	5.952	854427	-106533	1.161	N.D. #
20)	A Methoxychlor	7.385	0.000	348988	0	0.724	N.D. #
21)	B Endrin ke...	0.000	6.653f	0	223807	N.D.	0.107 #
23)	Chlordane-1	4.585	3.620	16922002	36163868	450.635	453.259
24)	Chlordane-2	5.117	4.192	18334056	42720542	440.342	433.751
25)	Chlordane-3	5.830	4.817	70052392	118.4E6	433.899	429.267
26)	Chlordane-4	5.908	4.878	84686980	122.4E6	431.577	424.237
27)	Chlordane-5	6.765	5.543	14429381	32362224	413.651	423.980

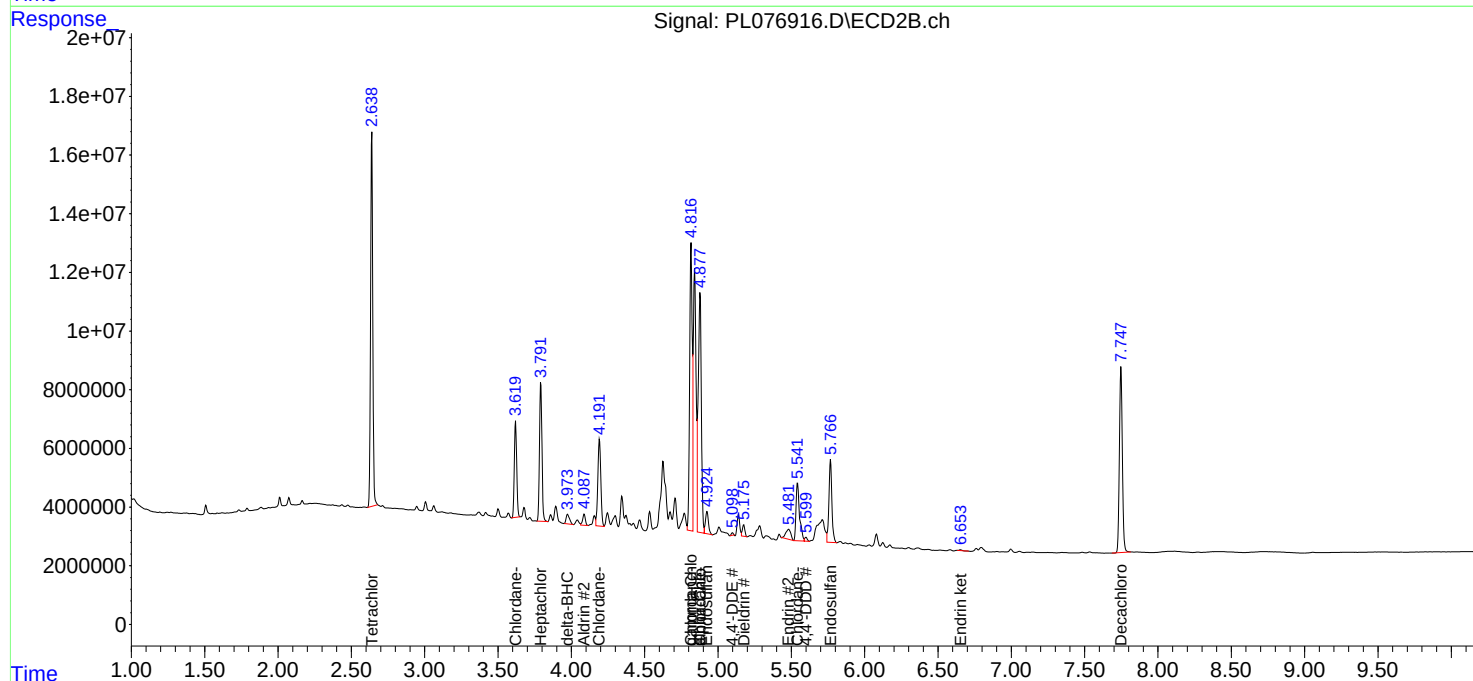
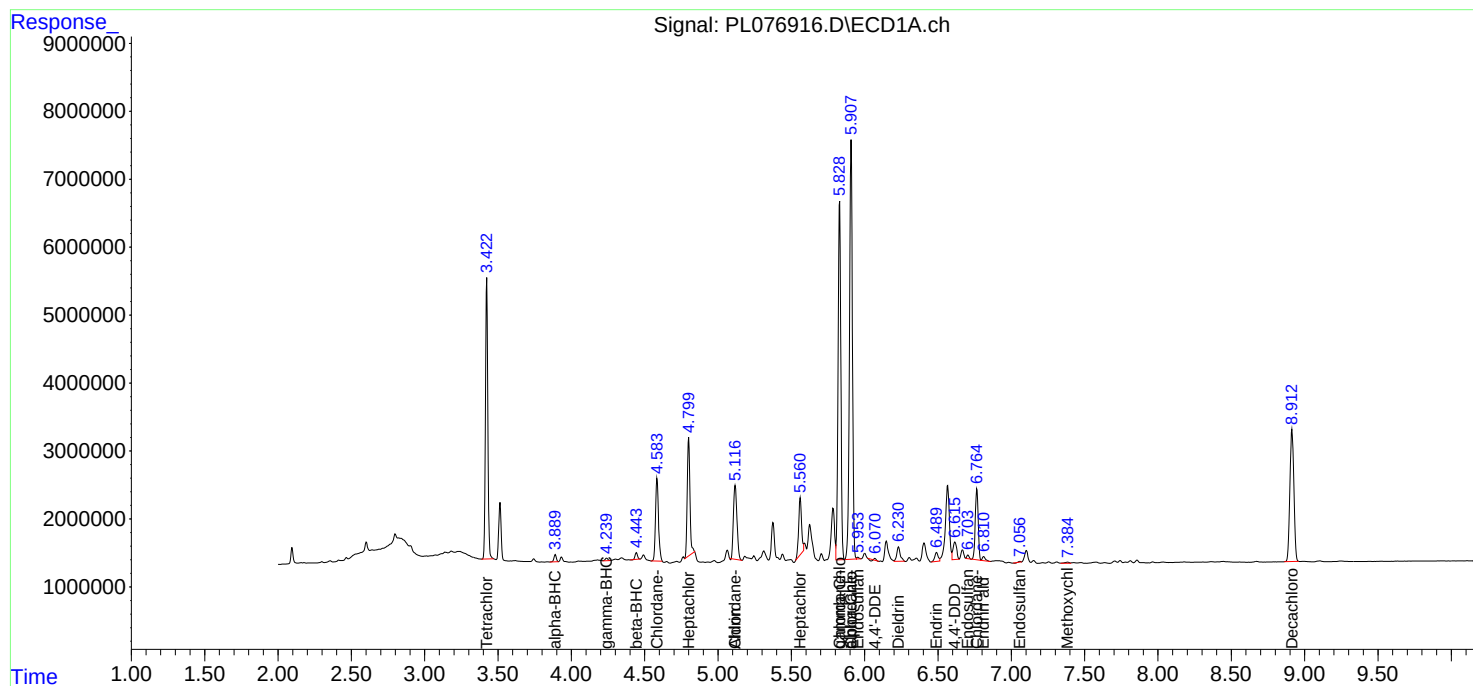
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

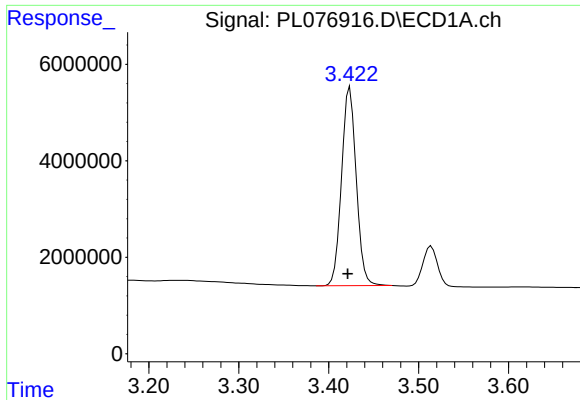
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080522\
Data File : PL076916.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 11:41
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 22:24:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
Quant Title : GC Extractables
QLast Update : Mon Aug 01 16:34:20 2022
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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

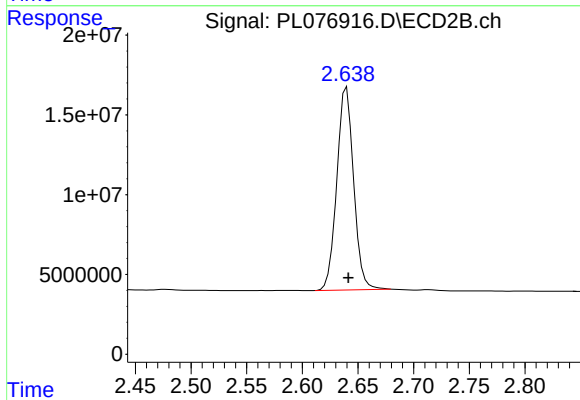




#1 Tetrachloro-m-xylene

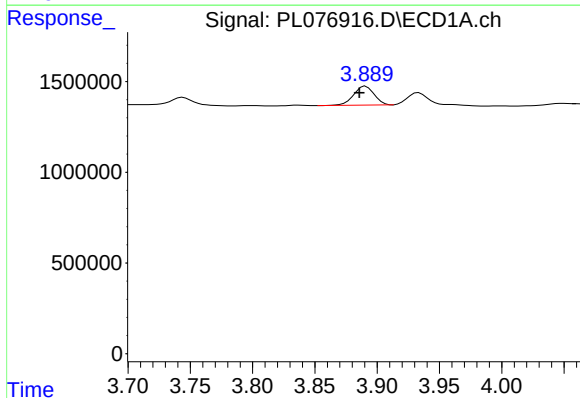
R.T.: 3.424 min
Delta R.T.: 0.003 min
Response: 46712225
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



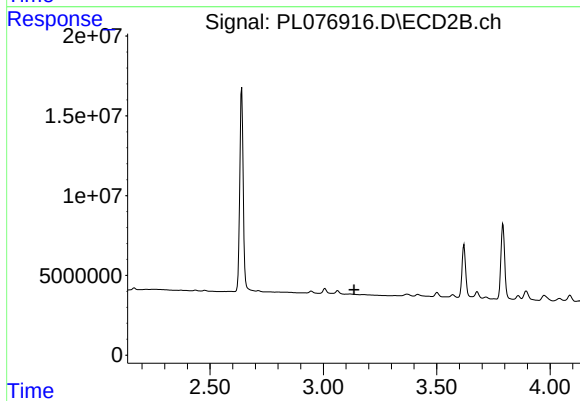
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.002 min
Response: 133731278
Conc: 57.94 ng/ml



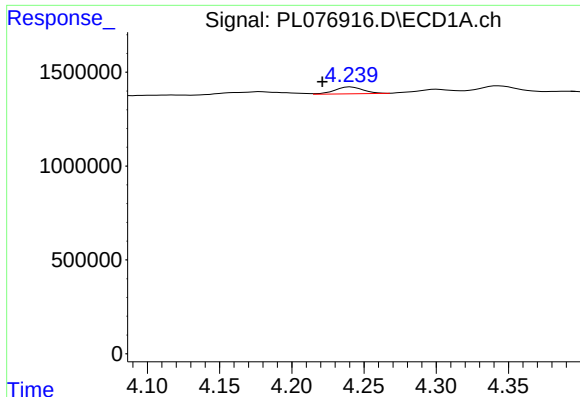
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.005 min
Response: 1204217
Conc: 0.87 ng/ml



#2 alpha-BHC

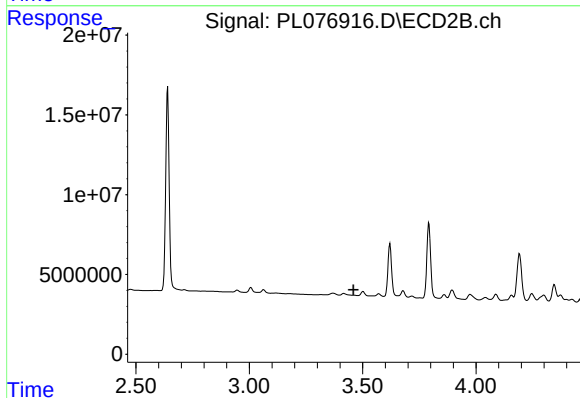
R.T.: 0.000 min
Exp R.T. : 3.136 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

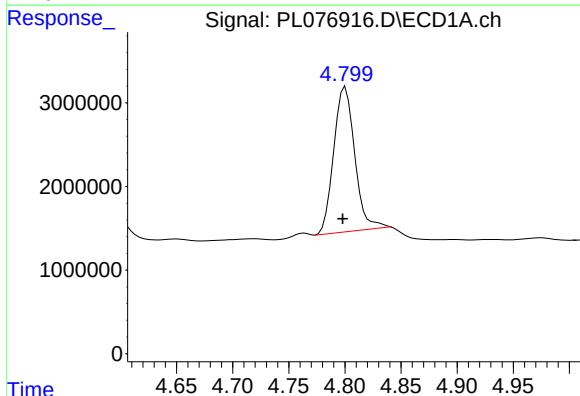
R.T.: 4.241 min
Delta R.T.: 0.020 min
Response: 502800
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



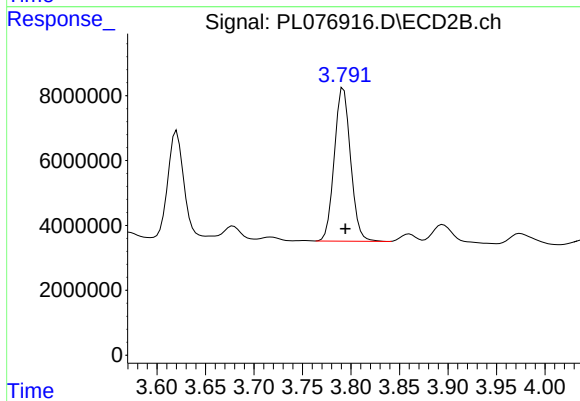
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.460 min
Response: 0
Conc: N.D.



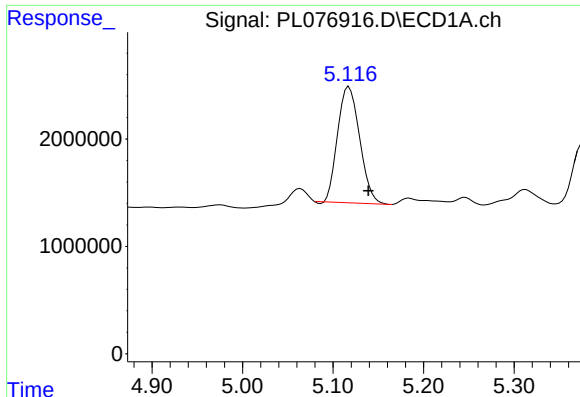
#4 Heptachlor

R.T.: 4.800 min
Delta R.T.: 0.002 min
Response: 22689956
Conc: 18.55 ng/ml



#4 Heptachlor

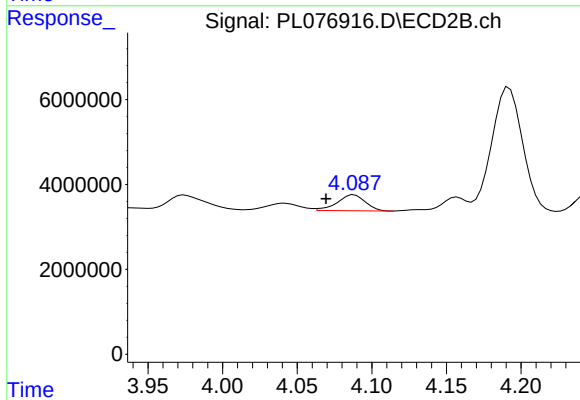
R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 54906636
Conc: 19.11 ng/ml



#5 Aldrin

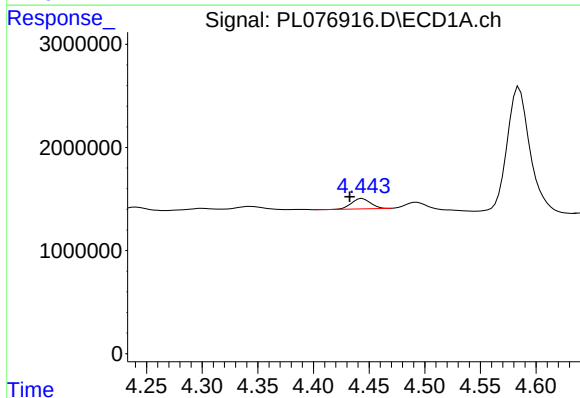
R.T.: 5.117 min
Delta R.T.: -0.021 min
Response: 18334056
Conc: 15.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



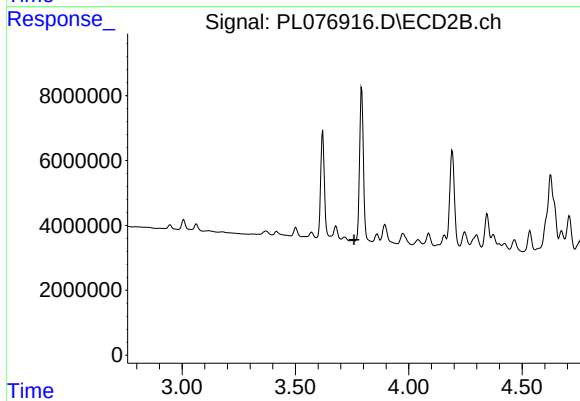
#5 Aldrin

R.T.: 4.088 min
Delta R.T.: 0.019 min
Response: 4884938
Conc: 1.76 ng/ml



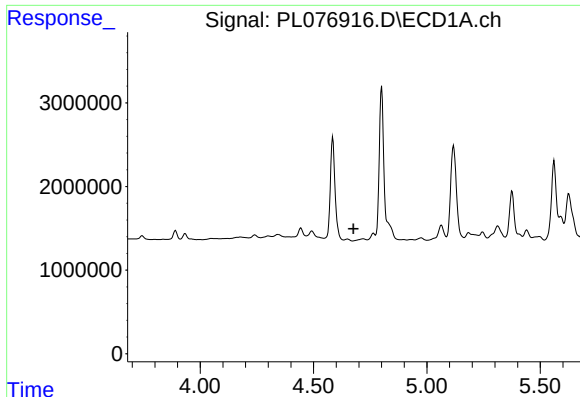
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.011 min
Response: 1194928
Conc: 2.26 ng/ml



#6 beta-BHC

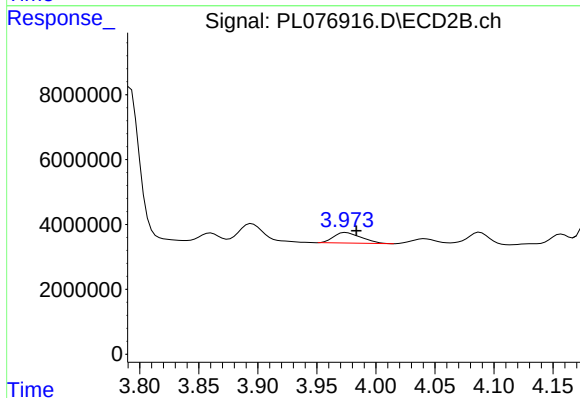
R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



#7 delta-BHC

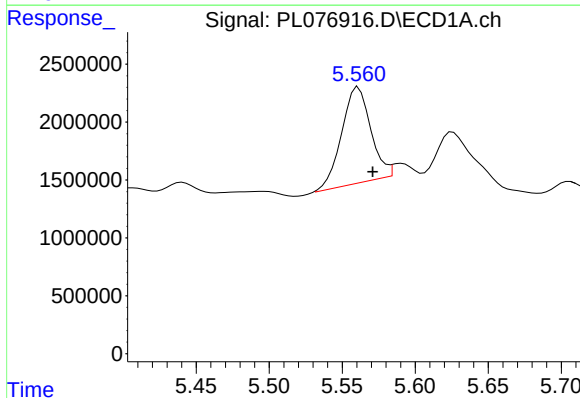
R.T.: 0.000 min
Exp R.T.: 4.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



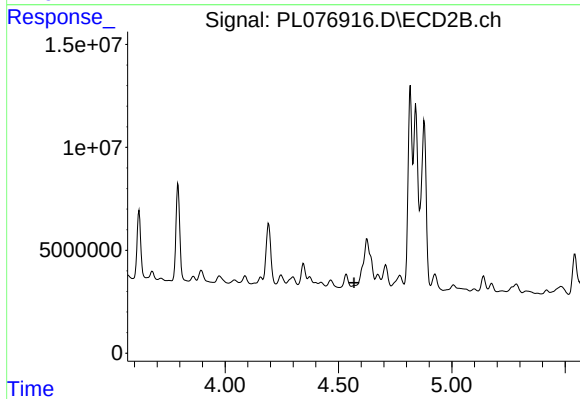
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: -0.009 min
Response: 5273163
Conc: 1.72 ng/ml



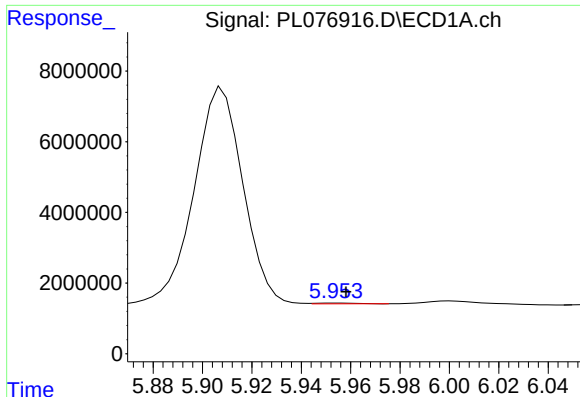
#8 Heptachlor epoxide

R.T.: 5.561 min
Delta R.T.: -0.010 min
Response: 11421425
Conc: 12.22 ng/ml



#8 Heptachlor epoxide

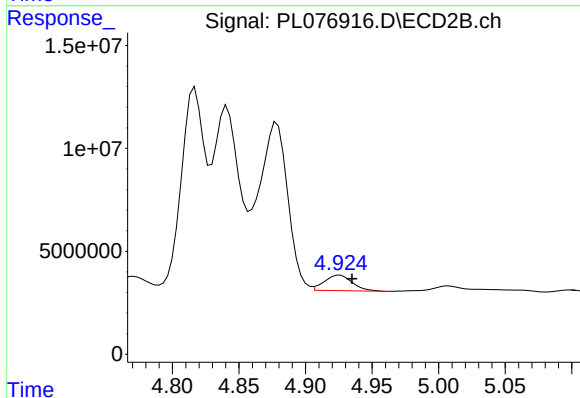
R.T.: 0.000 min
Exp R.T.: 4.569 min
Response: 0
Conc: N.D.



#9 Endosulfan I

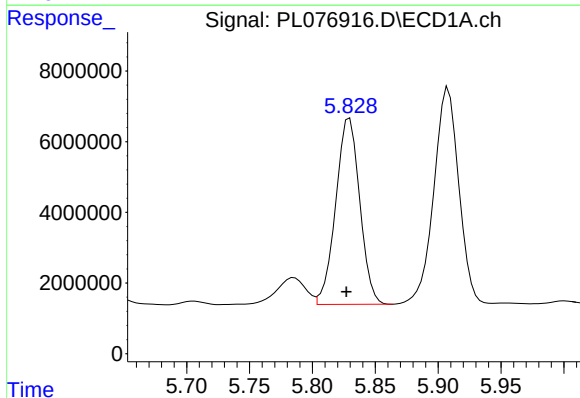
R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 256893
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



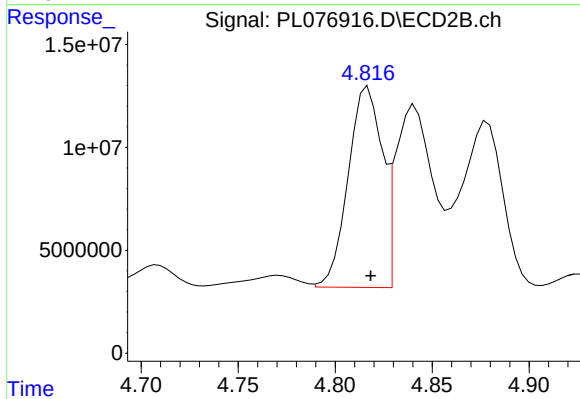
#9 Endosulfan I

R.T.: 4.926 min
Delta R.T.: -0.009 min
Response: 10972144
Conc: 5.17 ng/ml



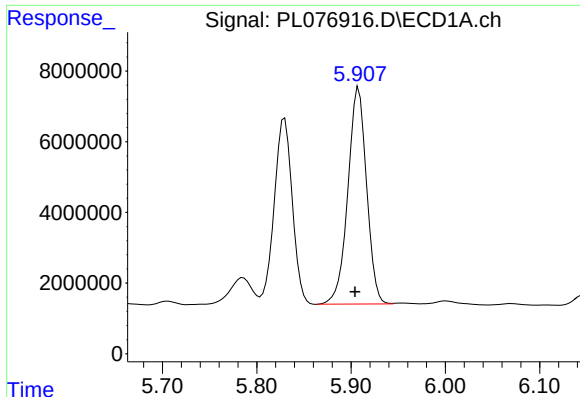
#10 gamma-Chlordane

R.T.: 5.830 min
Delta R.T.: 0.003 min
Response: 70052392
Conc: 68.53 ng/ml



#10 gamma-Chlordane

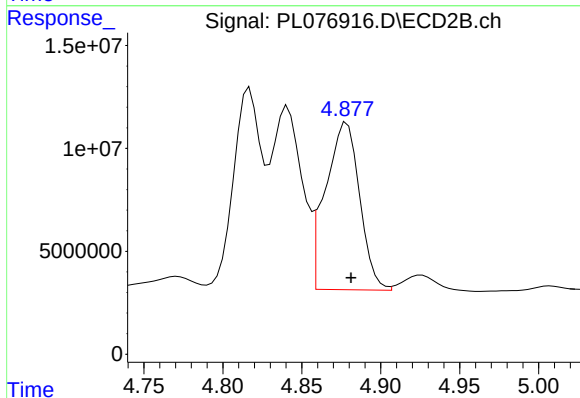
R.T.: 4.817 min
Delta R.T.: -0.001 min
Response: 118378426
Conc: 48.34 ng/ml



#11 alpha-Chlordane

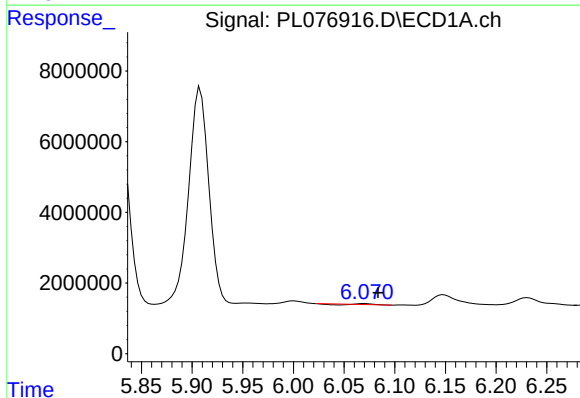
R.T.: 5.908 min
Delta R.T.: 0.004 min
Response: 84686980
Conc: 80.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



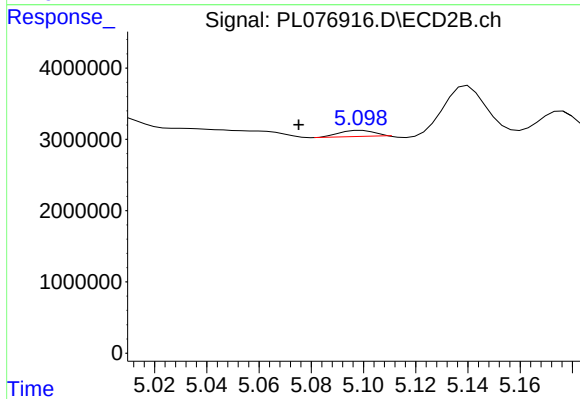
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 122376348
Conc: 51.01 ng/ml



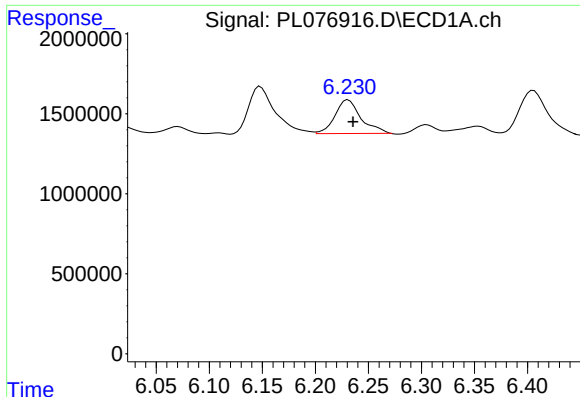
#12 4,4'-DDE

R.T.: 6.070 min
Delta R.T.: -0.013 min
Response: 34424
Conc: 0.04 ng/ml



#12 4,4'-DDE

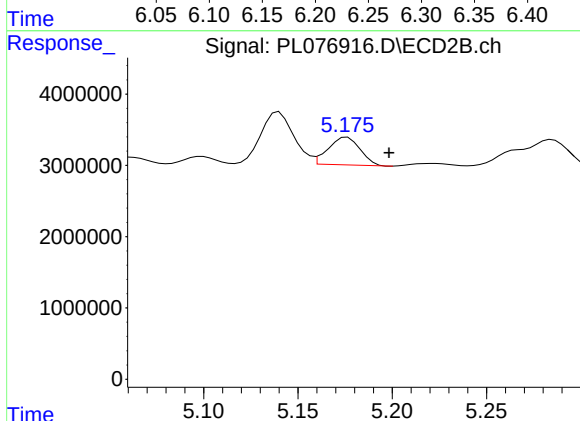
R.T.: 5.099 min
Delta R.T.: 0.024 min
Response: 763030
Conc: 0.33 ng/ml



#13 Dieldrin

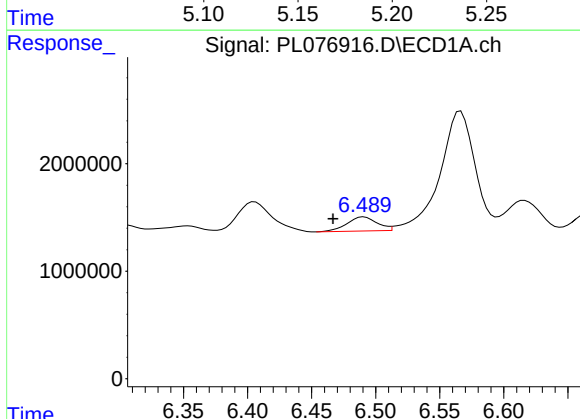
R.T.: 6.231 min
Delta R.T.: -0.005 min
Response: 3546318
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



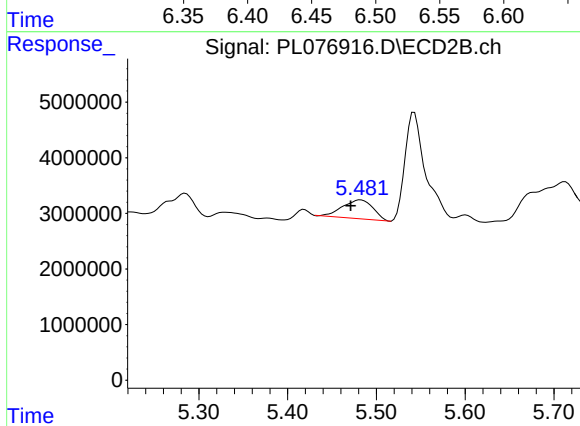
#13 Dieldrin

R.T.: 5.176 min
Delta R.T.: -0.022 min
Response: 4580051
Conc: 1.89 ng/ml



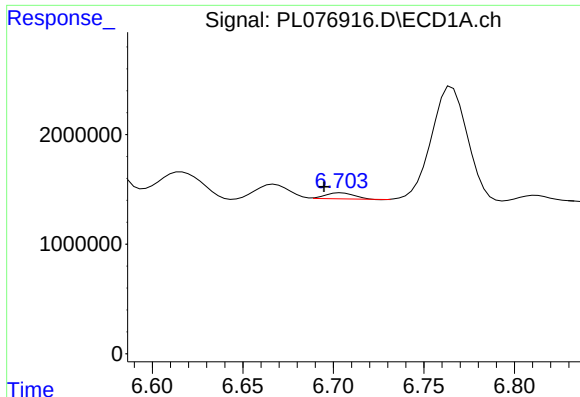
#14 Endrin

R.T.: 6.491 min
Delta R.T.: 0.024 min
Response: 2156786
Conc: 2.34 ng/ml



#14 Endrin

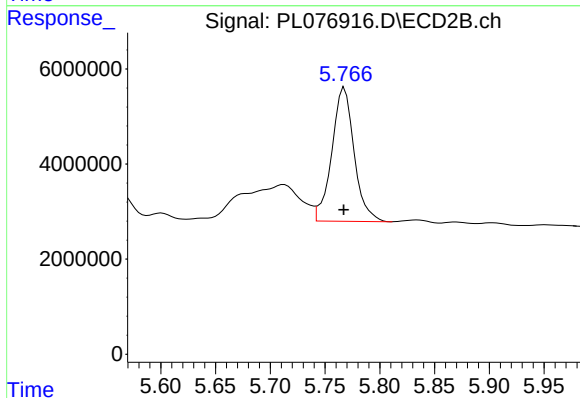
R.T.: 5.482 min
Delta R.T.: 0.011 min
Response: 8037534
Conc: 3.71 ng/ml



#15 Endosulfan II

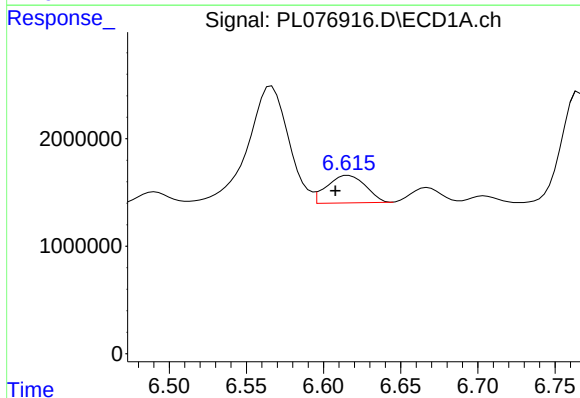
R.T.: 6.704 min
Delta R.T.: 0.010 min
Response: 571709
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



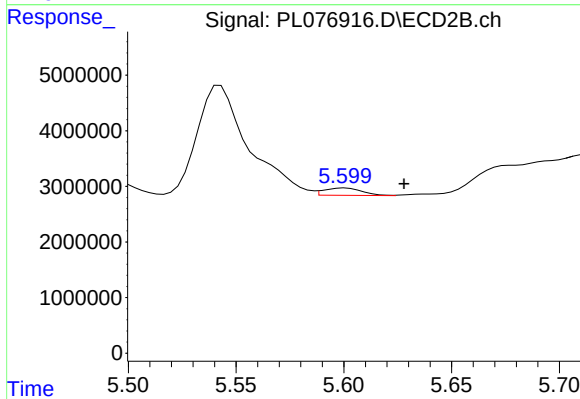
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 39943545
Conc: 18.09 ng/ml



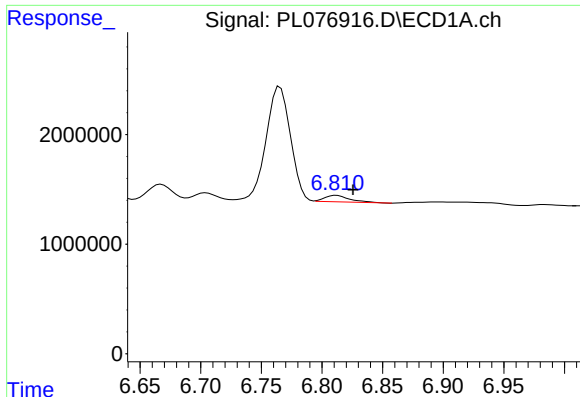
#16 4,4'-DDD

R.T.: 6.616 min
Delta R.T.: 0.008 min
Response: 4484266
Conc: 5.25 ng/ml



#16 4,4'-DDD

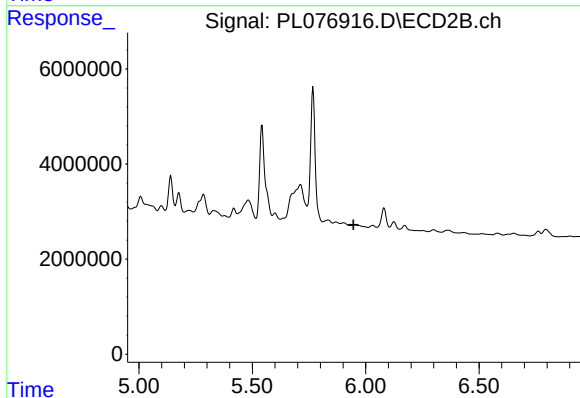
R.T.: 5.601 min
Delta R.T.: -0.027 min
Response: 1637569
Conc: 0.88 ng/ml



#18 Endrin aldehyde

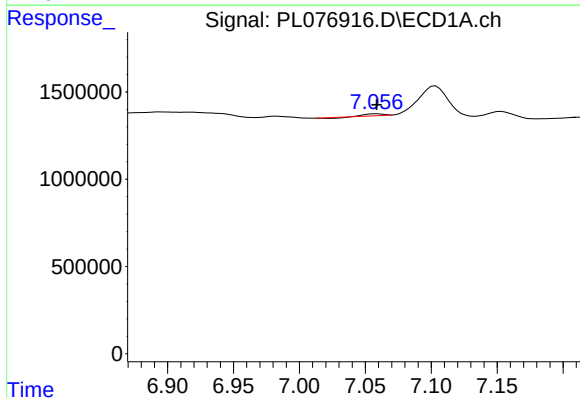
R.T.: 6.812 min
Delta R.T.: -0.014 min
Response: 854427
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



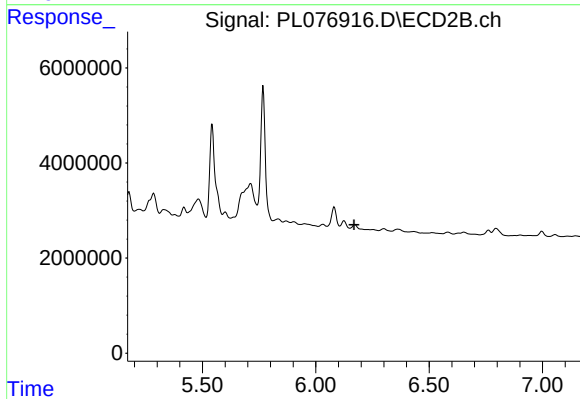
#18 Endrin aldehyde

R.T.: 5.952 min
Delta R.T.: 0.005 min
Response: -106533
Conc: N.D.



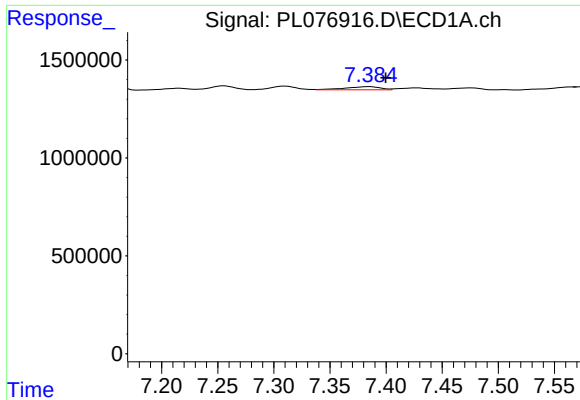
#19 Endosulfan Sulfate

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 59030
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

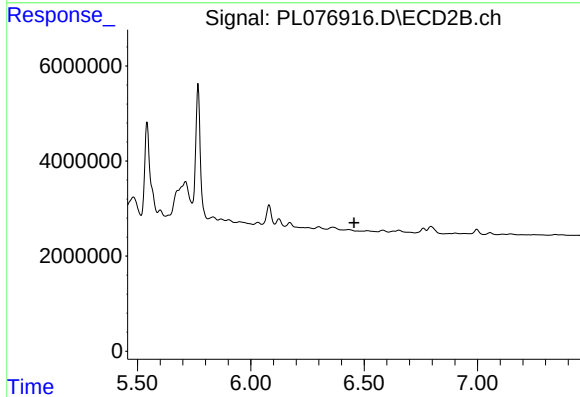
R.T.: 6.173 min
Delta R.T.: 0.003 min
Response: -1042056
Conc: N.D.



#20 Methoxychlor

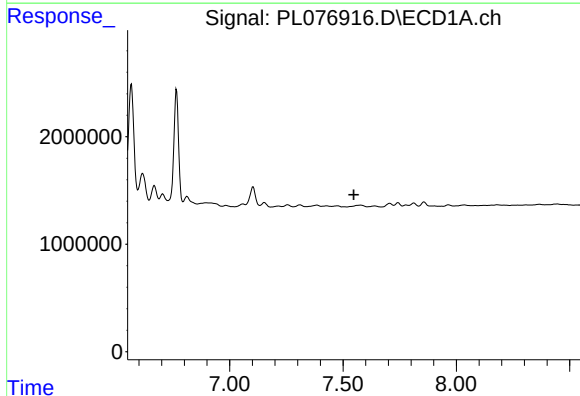
R.T.: 7.385 min
Delta R.T.: -0.015 min
Response: 348988
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



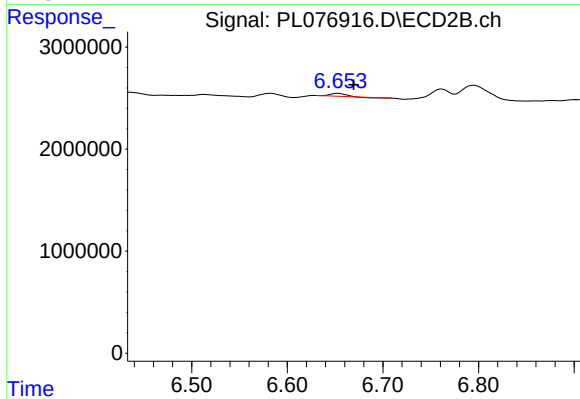
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.455 min
Response: 0
Conc: N.D.



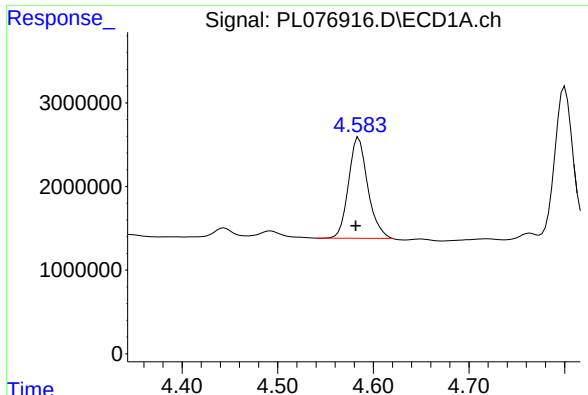
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.547 min
Response: 0
Conc: N.D.



#21 Endrin ketone

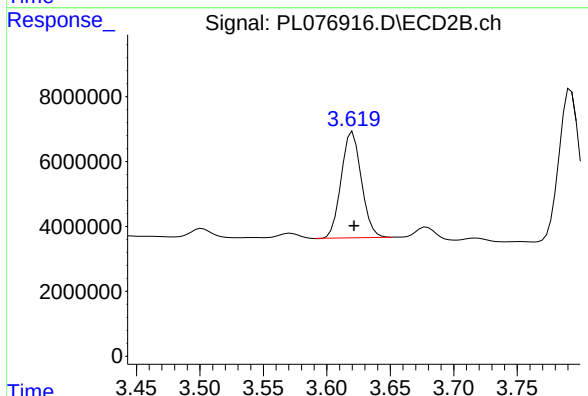
R.T.: 6.653 min
Delta R.T.: -0.016 min
Response: 223807
Conc: 0.11 ng/ml



#23 Chlordane-1

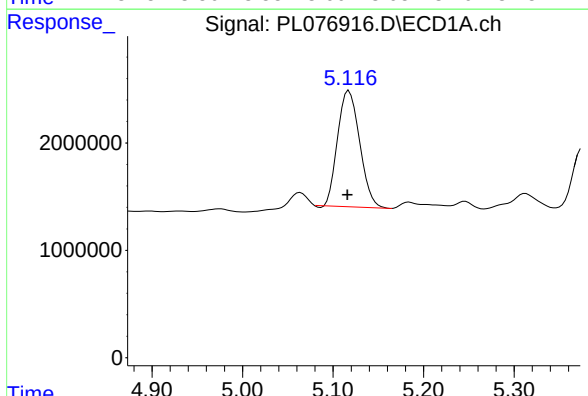
R.T.: 4.585 min
Delta R.T.: 0.003 min
Response: 16922002
Conc: 450.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



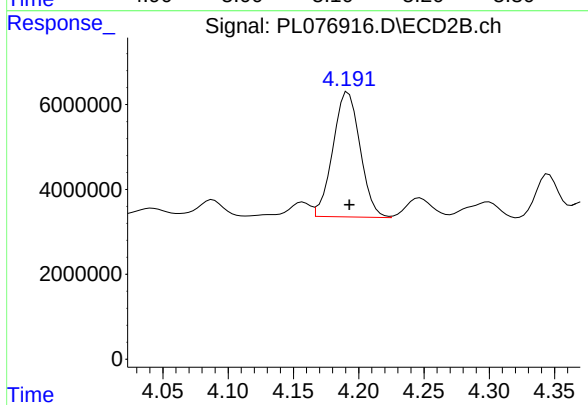
#23 Chlordane-1

R.T.: 3.620 min
Delta R.T.: 0.000 min
Response: 36163868
Conc: 453.26 ng/ml



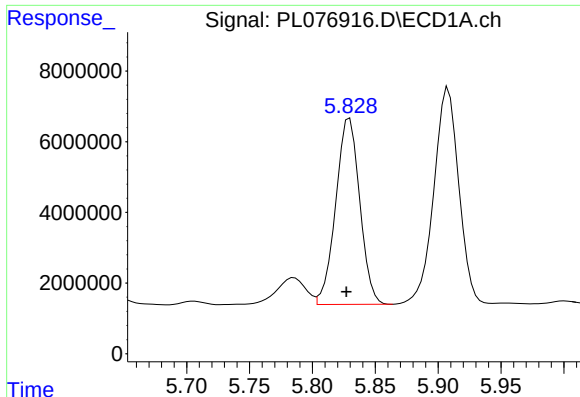
#24 Chlordane-2

R.T.: 5.117 min
Delta R.T.: 0.002 min
Response: 18334056
Conc: 440.34 ng/ml



#24 Chlordane-2

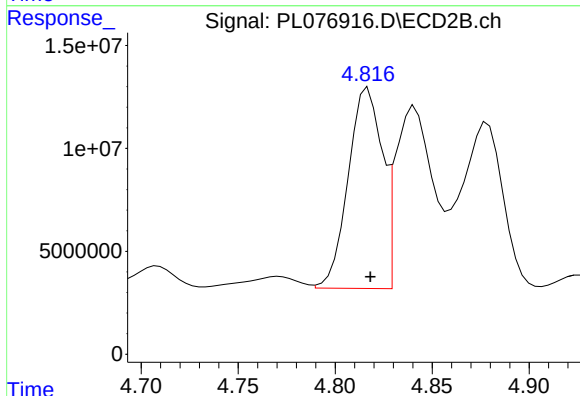
R.T.: 4.192 min
Delta R.T.: -0.001 min
Response: 42720542
Conc: 433.75 ng/ml



#25 Chlordane-3

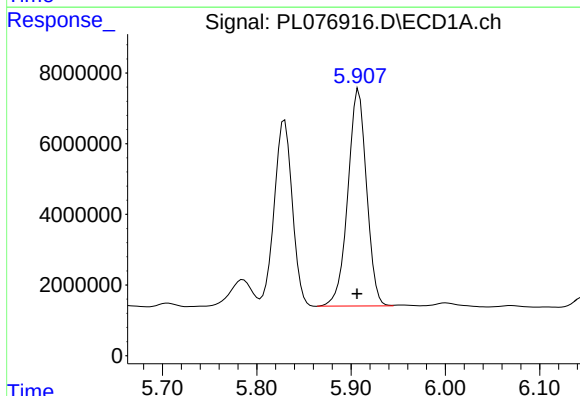
R.T.: 5.830 min
Delta R.T.: 0.003 min
Response: 70052392
Conc: 433.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



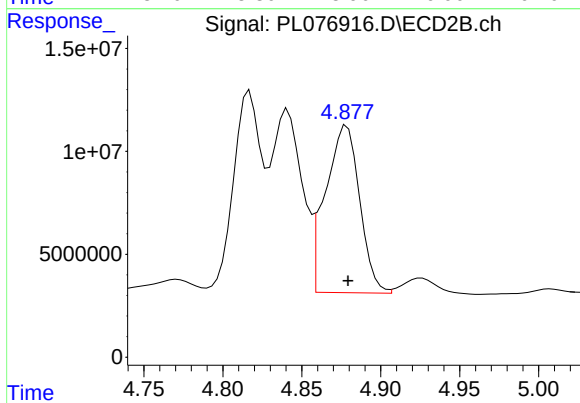
#25 Chlordane-3

R.T.: 4.817 min
Delta R.T.: -0.001 min
Response: 118378426
Conc: 429.27 ng/ml



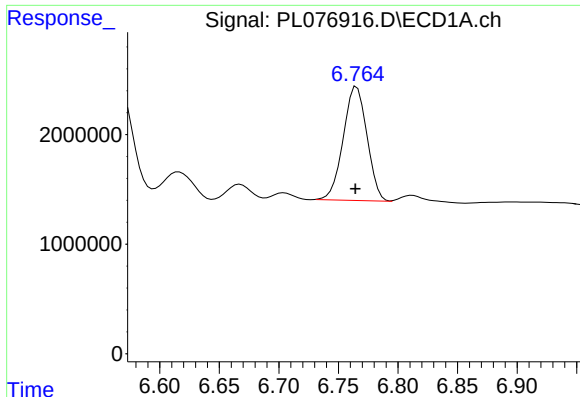
#26 Chlordane-4

R.T.: 5.908 min
Delta R.T.: 0.002 min
Response: 84686980
Conc: 431.58 ng/ml



#26 Chlordane-4

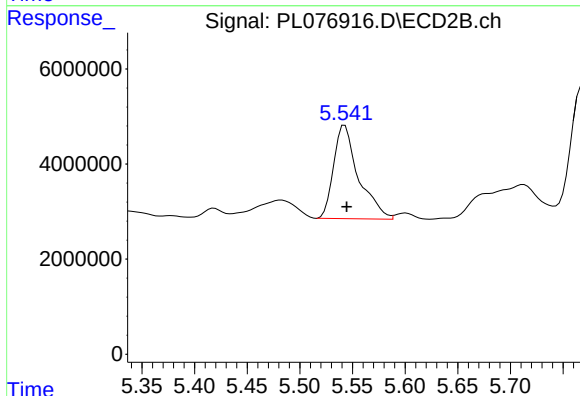
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 122376348
Conc: 424.24 ng/ml



#27 Chlordane-5

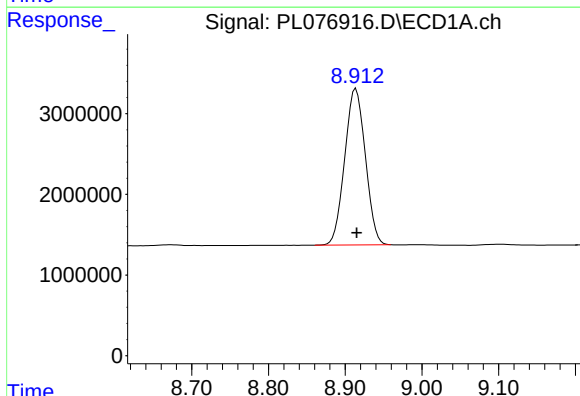
R.T.: 6.765 min
Delta R.T.: 0.001 min
Response: 14429381
Conc: 413.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



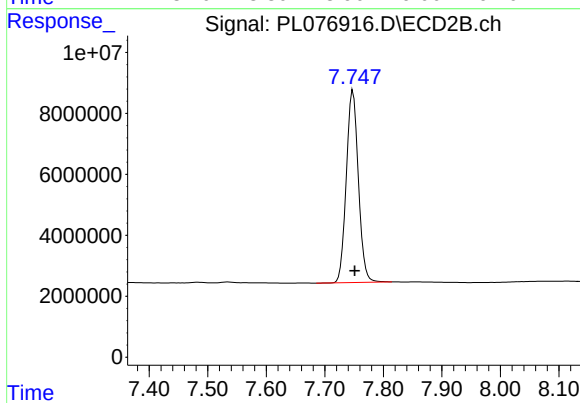
#27 Chlordane-5

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 32362224
Conc: 423.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: -0.001 min
Response: 36478527
Conc: 45.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: -0.003 min
Response: 90333567
Conc: 46.99 ng/ml