

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091620\
 Data File : PL061511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2020 13:46
 Operator : DD\AJ
 Sample : L4015-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 REACTOR-5W-(A-D-0-4)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:01:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 2020
 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...	3.459	4.007	24740967	44039676	14.345	14.317
28)	SA Decachlor...	8.209	9.093	24419959	35819416	14.637	15.148
Target Compounds							
5)	MB Aldrin	4.730	5.497	1327417	6645042	0.691	1.759 #
6)	B beta-BHC	0.000	4.879f	0	347102	N.D.	0.199 #
8)	B Heptachlo...	0.000	5.877	0	19655261	N.D.	6.583 #
9)	A Endosulfan I	5.527f	0.000	3043296	0	1.769	N.D. #
11)	B alpha-Chl...	0.000	6.195	0	8865397	N.D.	2.547 #
12)	B 4,4'-DDE	0.000	6.349	0	6100008	N.D.	1.903 #
13)	MA Dieldrin	5.745	6.494	18339077	29425299	10.217	8.975
14)	MA Endrin	6.005	6.712	4966534	15322238	2.955	5.480 #
15)	B Endosulfa...	6.270	6.916	8754591	11962892	5.117	4.050
16)	A 4,4'-DDD	0.000	6.849	0	101.6E6	N.D.	39.555 #
17)	MA 4,4'-DDT	6.371	7.116f	44815316	61615504	32.638	24.615
18)	B Endrin al...	6.466f	7.069	18180041	8672193	12.350	3.545 #
19)	B Endosulfa...	6.659	7.249f	31514086	-7062680	19.148	N.D. #
20)	A Methoxychlor	6.905f	0.000	65460801	0	76.468	N.D. #
21)	B Endrin ke...	7.181f	0.000	10567885	0	5.779	N.D. #
22)	Mirex	0.000	8.207	0	4209380	N.D.	2.186 #
23)	Chlordane-1	4.326	0.000	3512654	0	66.962	N.D. #
24)	Chlordane-2	0.000	5.497f	0	6645042	N.D.	54.406 #
26)	Chlordane-4	0.000	6.195	0	8865397	N.D.	16.936 #
27)	Chlordane-5	6.270f	0.000	8754591	0	155.757	N.D. #

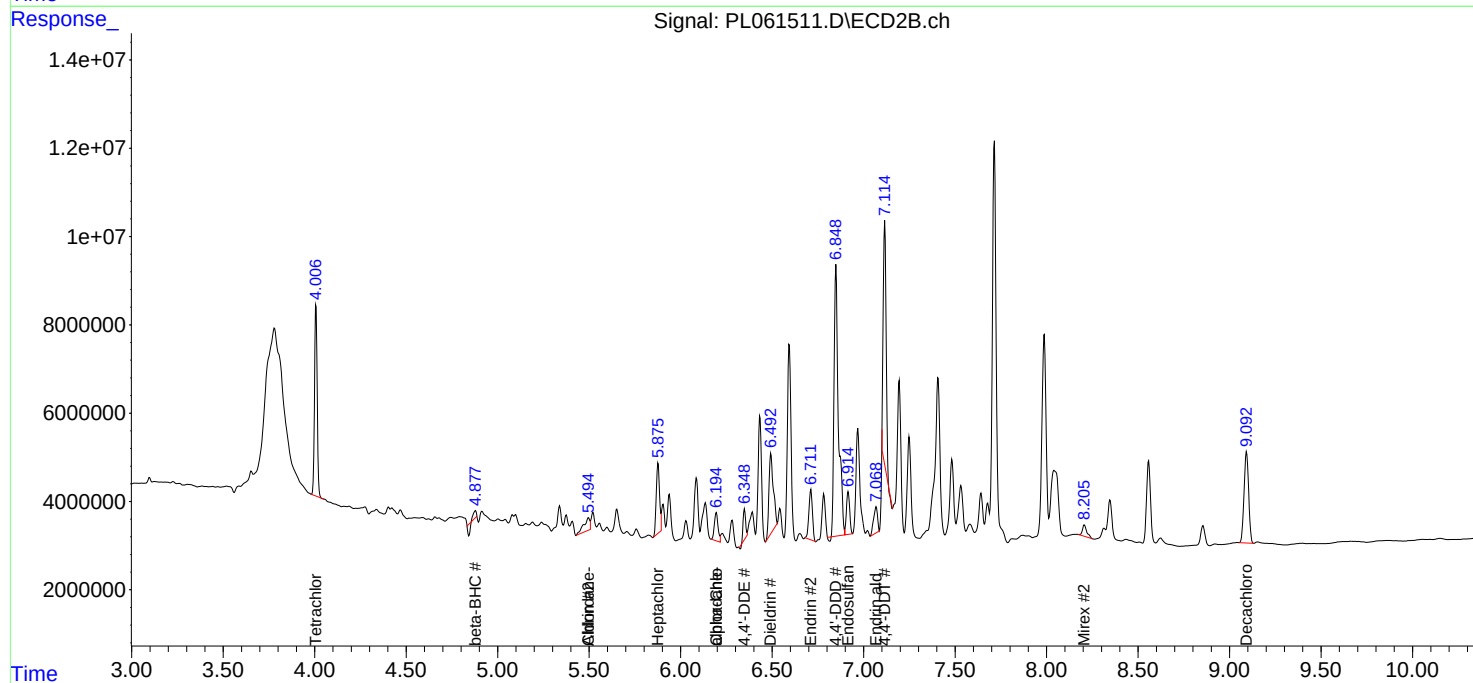
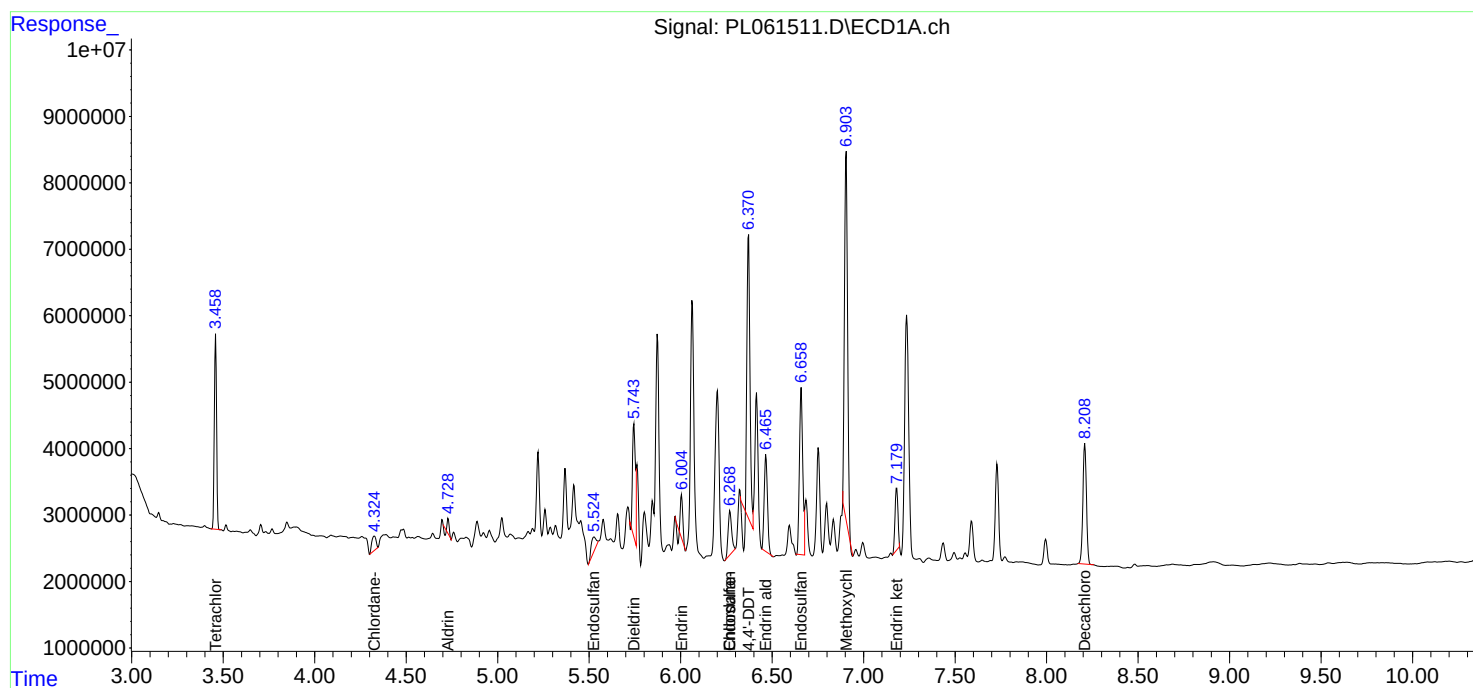
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

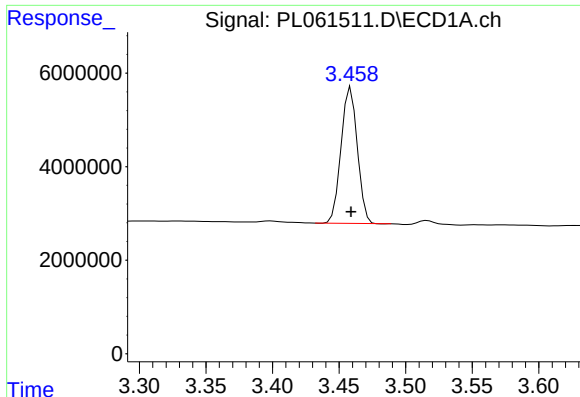
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091620\
Data File : PL061511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2020 13:46
Operator : DD\AJ
Sample : L4015-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
REACTOR-5W-(A-D-0-4)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:01:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 2020
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

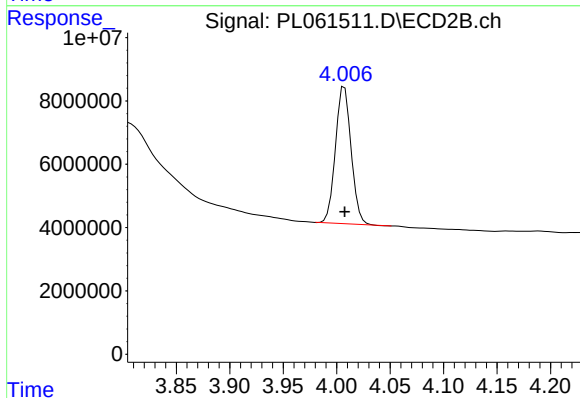




#1 Tetrachloro-m-xylene

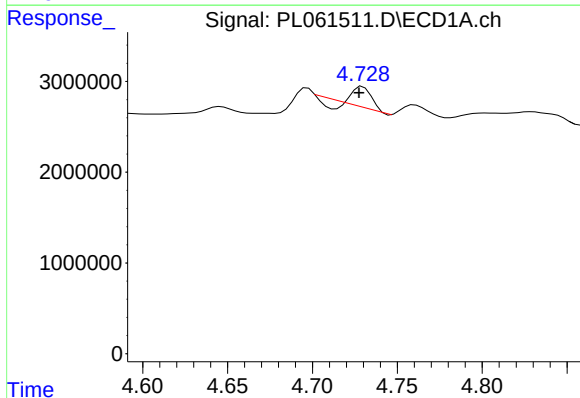
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 24740967
Conc: 14.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
REACTOR-5W-(A-D-0-4)



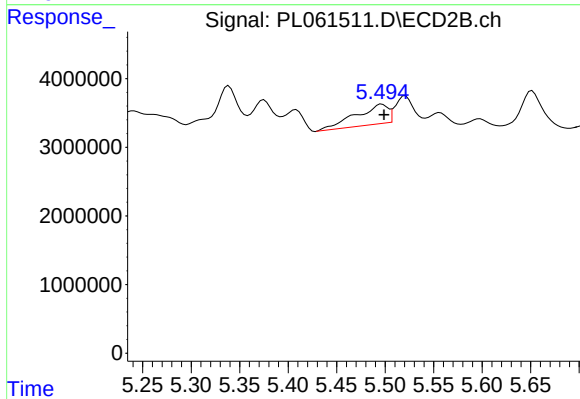
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 44039676
Conc: 14.32 ng/ml



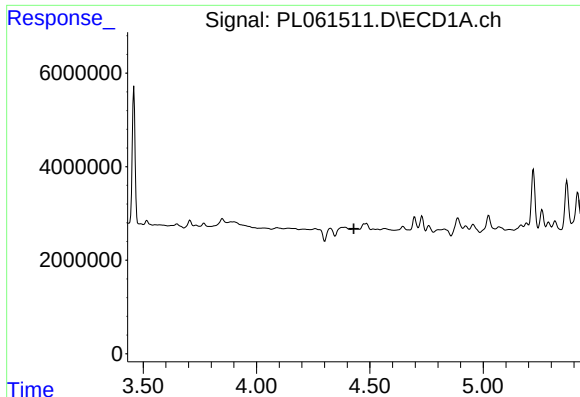
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: 0.002 min
Response: 1327417
Conc: 0.69 ng/ml



#5 Aldrin

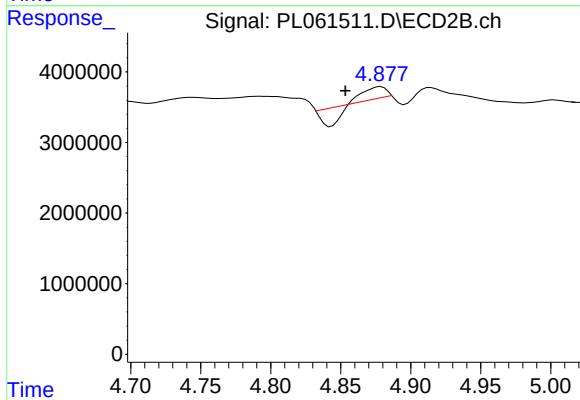
R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 6645042
Conc: 1.76 ng/ml



#6 beta-BHC

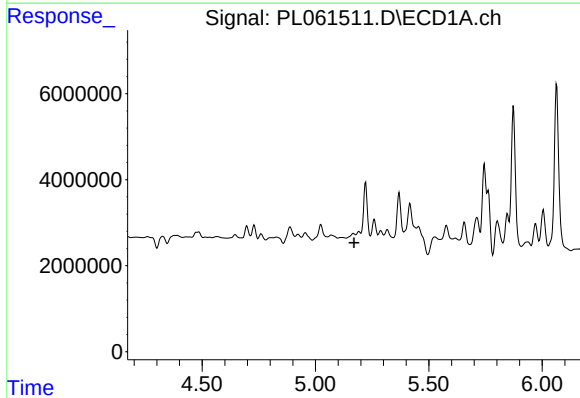
R.T.: 0.000 min
Exp R.T.: 4.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
REACTOR-5W-(A-D-0-4)



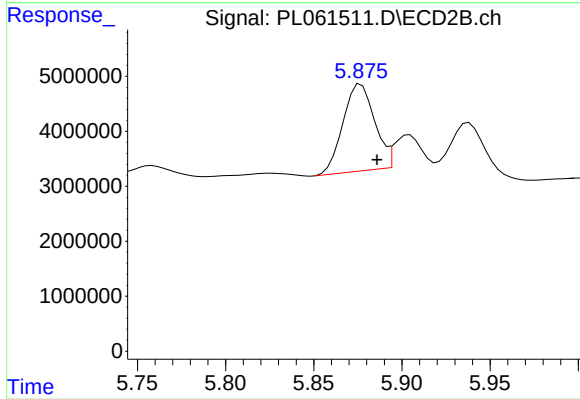
#6 beta-BHC

R.T.: 4.879 min
Delta R.T.: 0.025 min
Response: 347102
Conc: 0.20 ng/ml



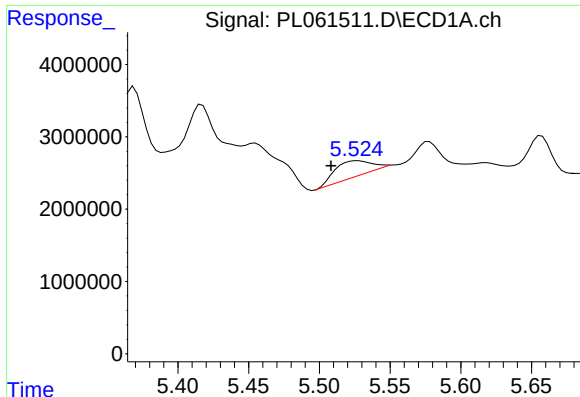
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.170 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

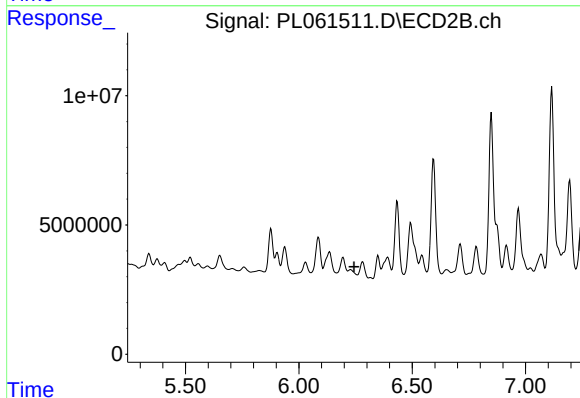
R.T.: 5.877 min
Delta R.T.: -0.009 min
Response: 19655261
Conc: 6.58 ng/ml



#9 Endosulfan I

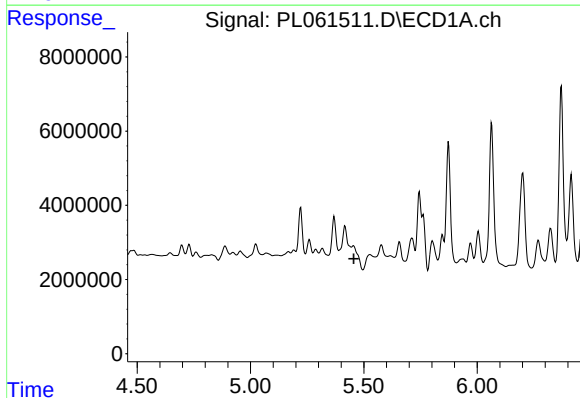
R.T.: 5.527 min
Delta R.T.: 0.019 min
Response: 3043296
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
REACTOR-5W-(A-D-0-4)



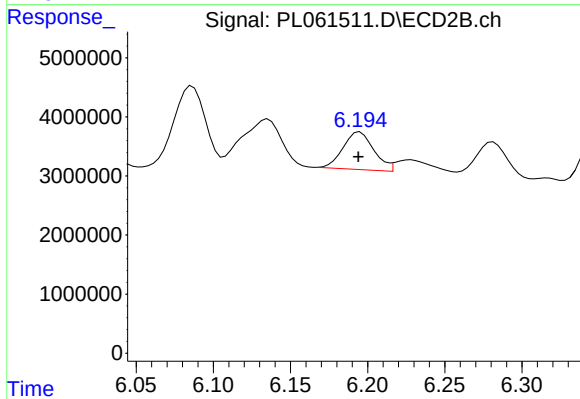
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



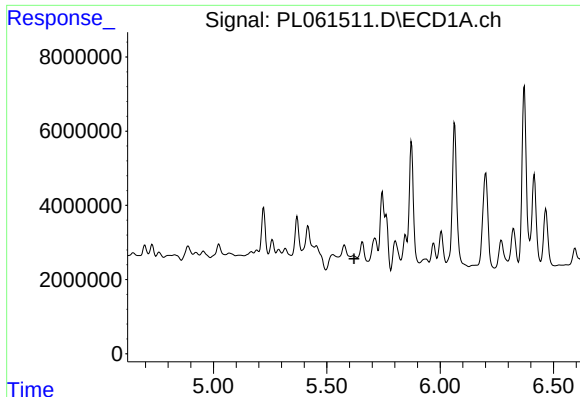
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

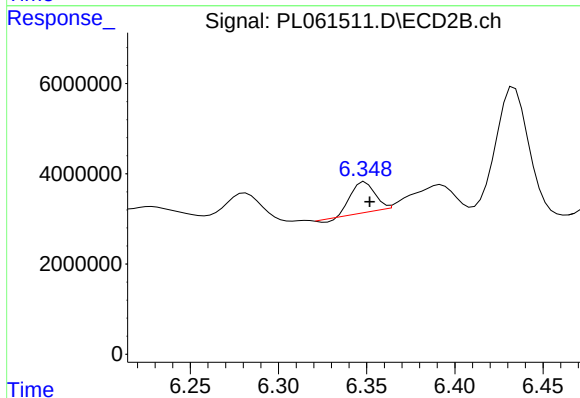
R.T.: 6.195 min
Delta R.T.: 0.001 min
Response: 8865397
Conc: 2.55 ng/ml



#12 4,4'-DDE

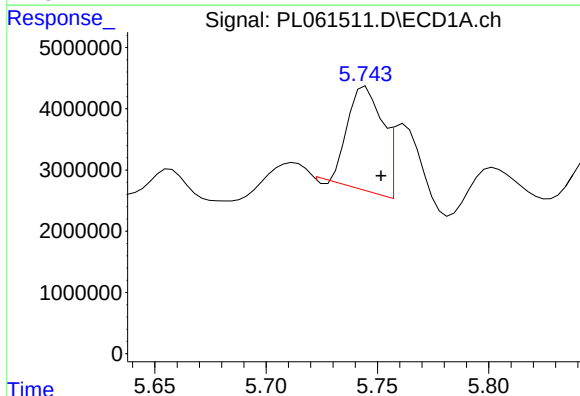
R.T.: 0.000 min
Exp R.T.: 5.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
REACTOR-5W-(A-D-0-4)



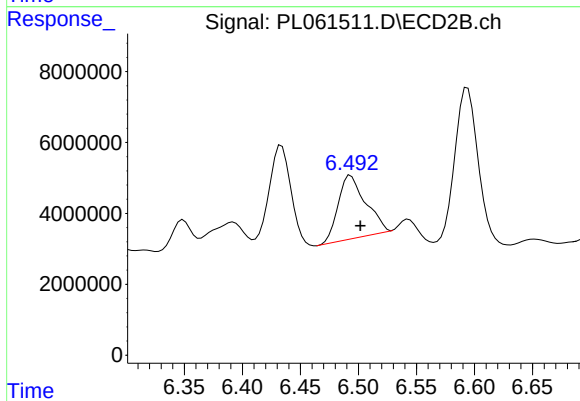
#12 4,4'-DDE

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 6100008
Conc: 1.90 ng/ml



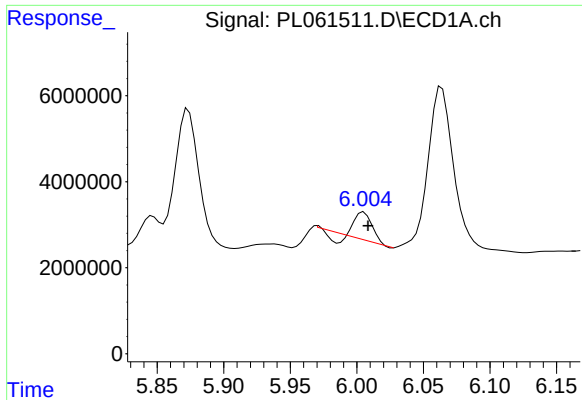
#13 Dieldrin

R.T.: 5.745 min
Delta R.T.: -0.007 min
Response: 18339077
Conc: 10.22 ng/ml



#13 Dieldrin

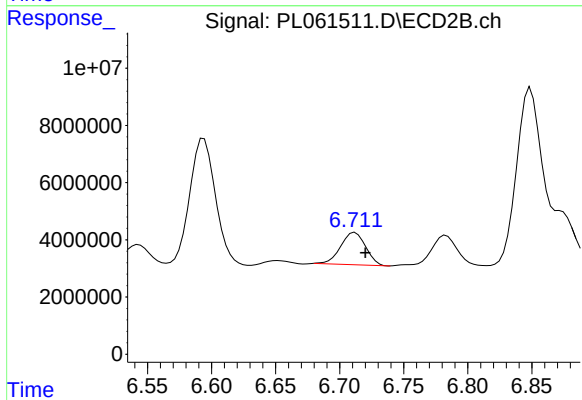
R.T.: 6.494 min
Delta R.T.: -0.008 min
Response: 29425299
Conc: 8.97 ng/ml



#14 Endrin

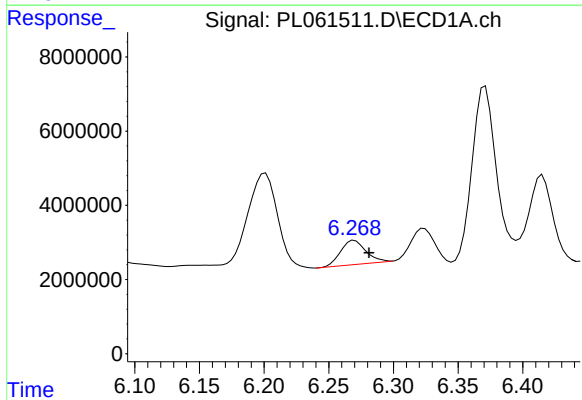
R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 4966534
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
REACTOR-5W-(A-D-0-4)



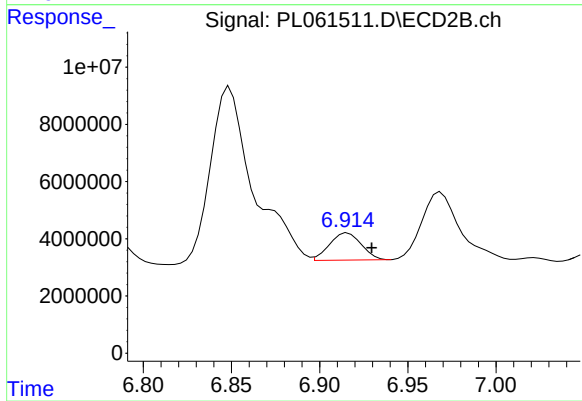
#14 Endrin

R.T.: 6.712 min
Delta R.T.: -0.008 min
Response: 15322238
Conc: 5.48 ng/ml



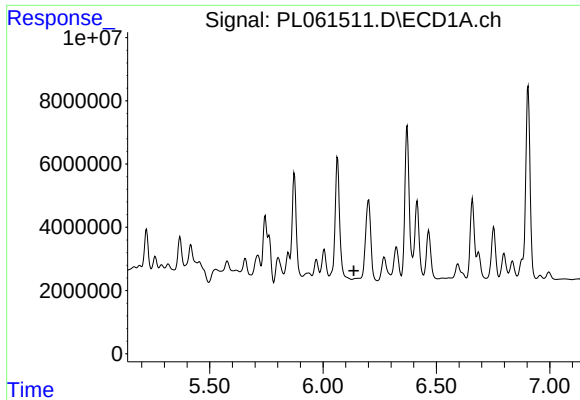
#15 Endosulfan II

R.T.: 6.270 min
Delta R.T.: -0.011 min
Response: 8754591
Conc: 5.12 ng/ml



#15 Endosulfan II

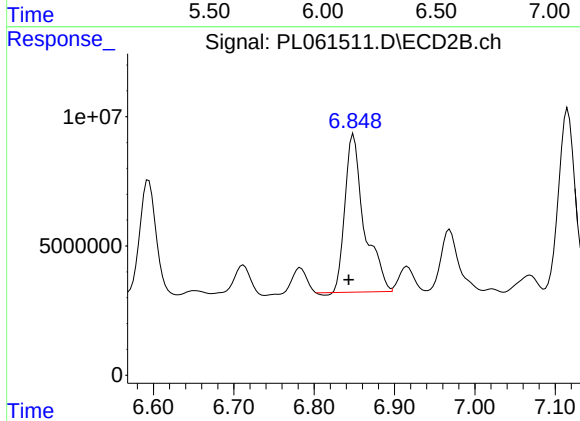
R.T.: 6.916 min
Delta R.T.: -0.014 min
Response: 11962892
Conc: 4.05 ng/ml



#16 4,4'-DDD

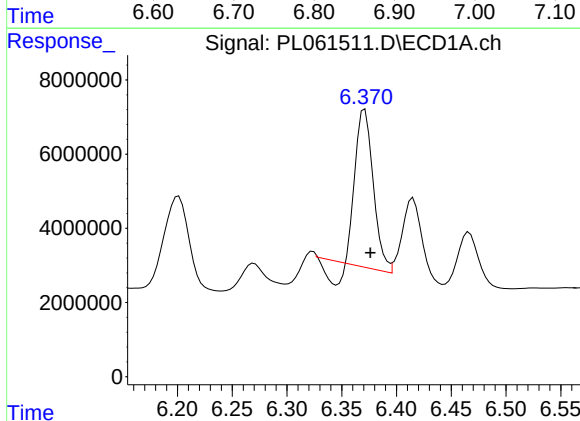
R.T.: 0.000 min
Exp R.T.: 6.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
REACTOR-5W-(A-D-0-4)



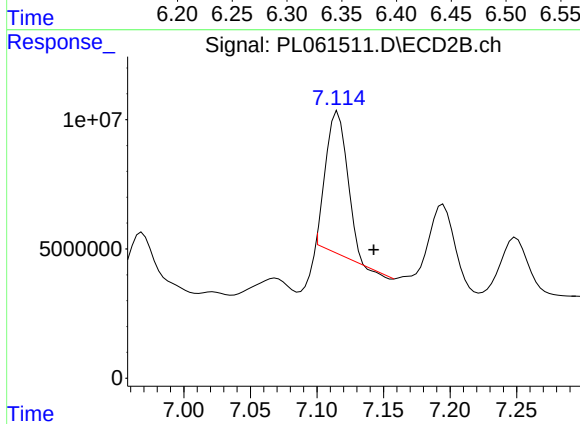
#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: 0.006 min
Response: 101578715
Conc: 39.56 ng/ml



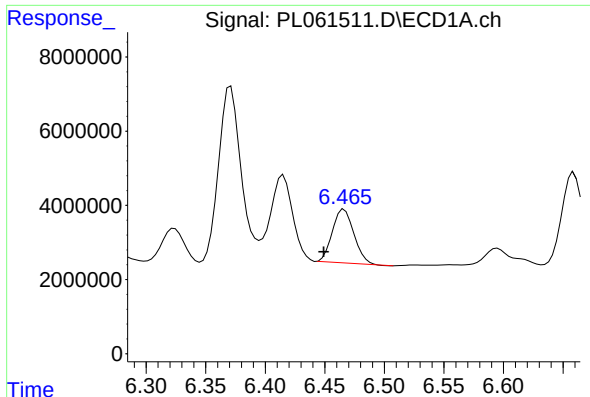
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: -0.005 min
Response: 44815316
Conc: 32.64 ng/ml



#17 4,4'-DDT

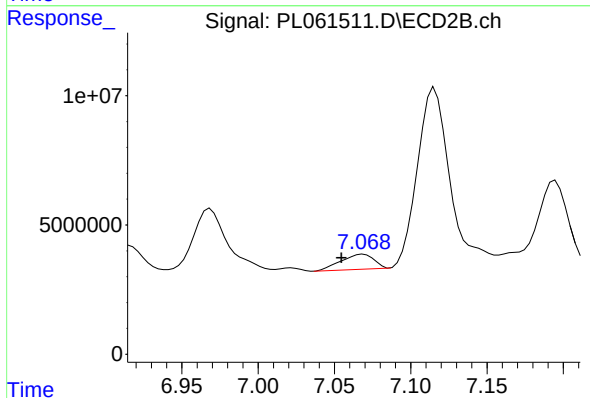
R.T.: 7.116 min
Delta R.T.: -0.027 min
Response: 61615504
Conc: 24.62 ng/ml



#18 Endrin aldehyde

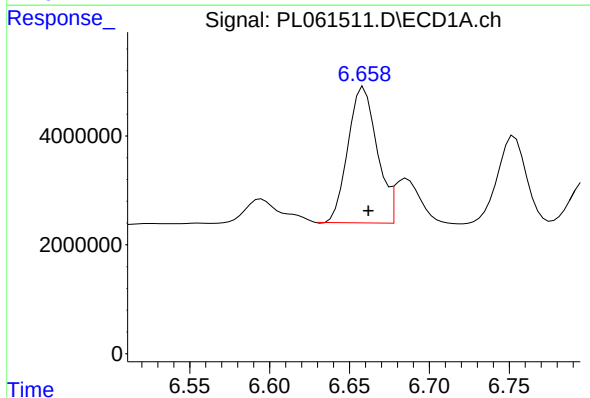
R.T.: 6.466 min
Delta R.T.: 0.017 min
Response: 18180041
Conc: 12.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
REACTOR-5W-(A-D-0-4)



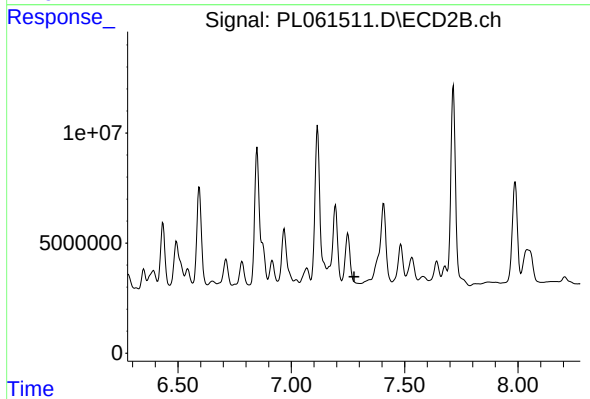
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: 0.014 min
Response: 8672193
Conc: 3.54 ng/ml



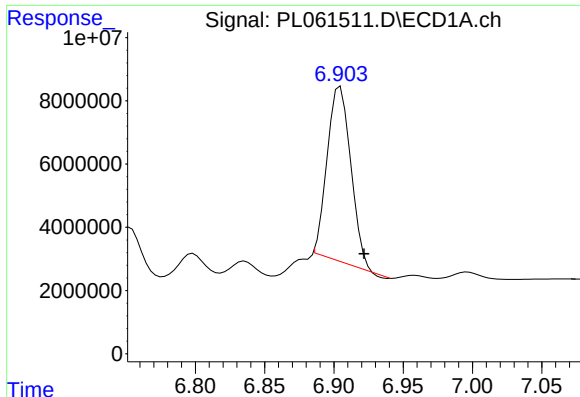
#19 Endosulfan Sulfate

R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 31514086
Conc: 19.15 ng/ml



#19 Endosulfan Sulfate

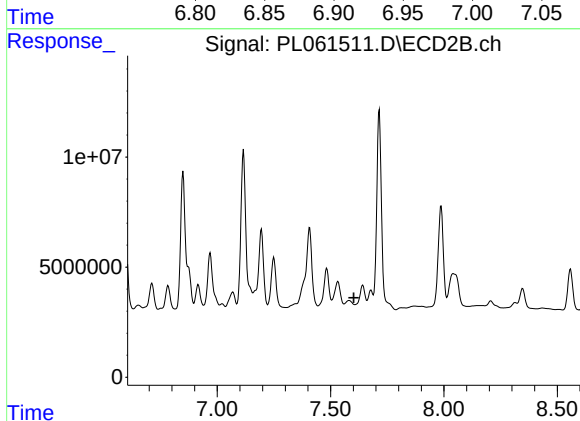
R.T.: 7.249 min
Delta R.T.: -0.028 min
Response: -7062680
Conc: N.D.



#20 Methoxychlor

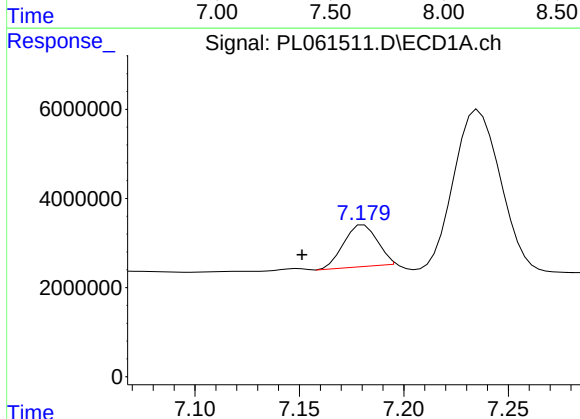
R.T.: 6.905 min
Delta R.T.: -0.017 min
Response: 65460801
Conc: 76.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
REACTOR-5W-(A-D-0-4)



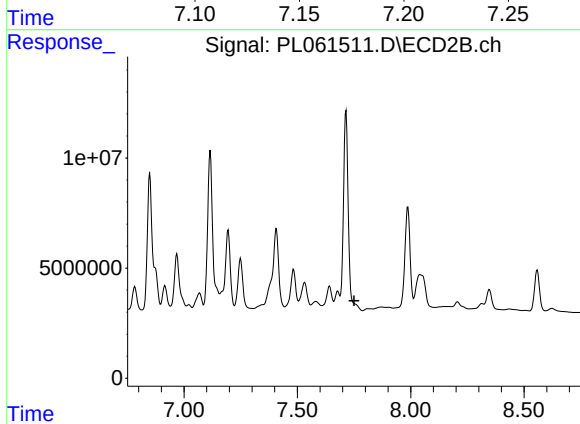
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.



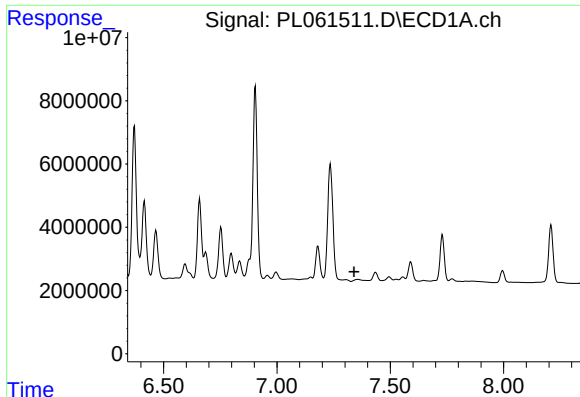
#21 Endrin ketone

R.T.: 7.181 min
Delta R.T.: 0.030 min
Response: 10567885
Conc: 5.78 ng/ml



#21 Endrin ketone

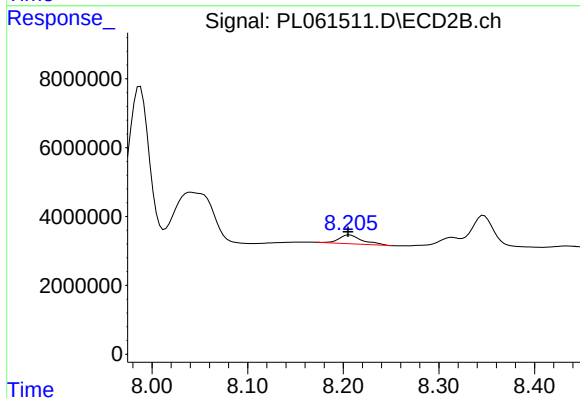
R.T.: 0.000 min
Exp R.T.: 7.750 min
Response: 0
Conc: N.D.



#22 Mirex

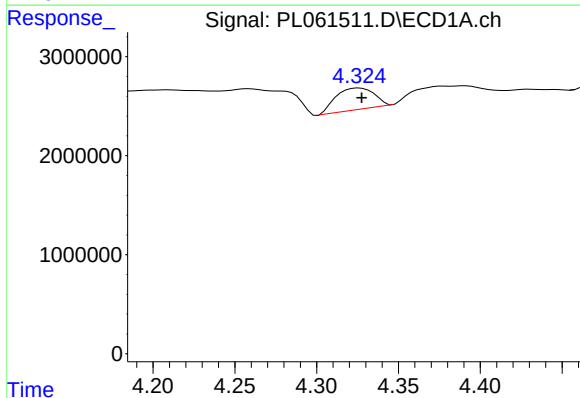
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
REACTOR-5W-(A-D-0-4)



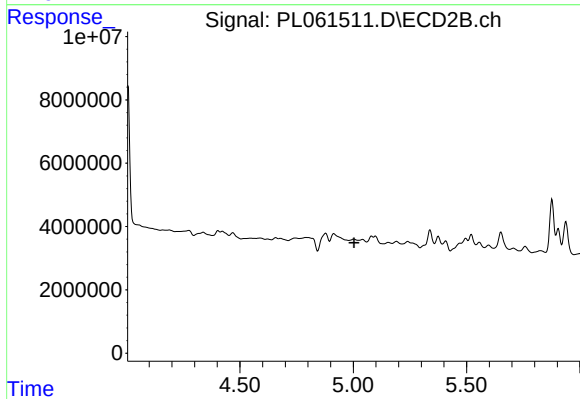
#22 Mirex

R.T.: 8.207 min
Delta R.T.: 0.001 min
Response: 4209380
Conc: 2.19 ng/ml



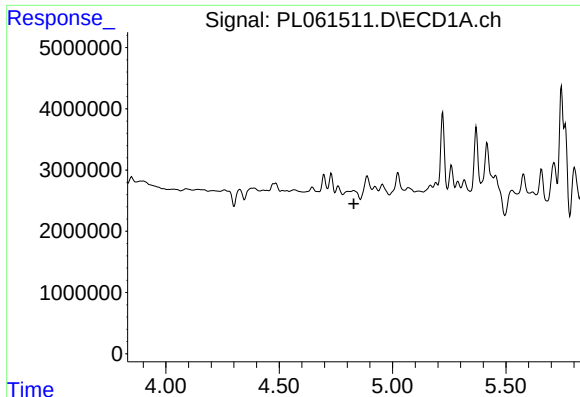
#23 Chlordane-1

R.T.: 4.326 min
Delta R.T.: -0.001 min
Response: 3512654
Conc: 66.96 ng/ml



#23 Chlordane-1

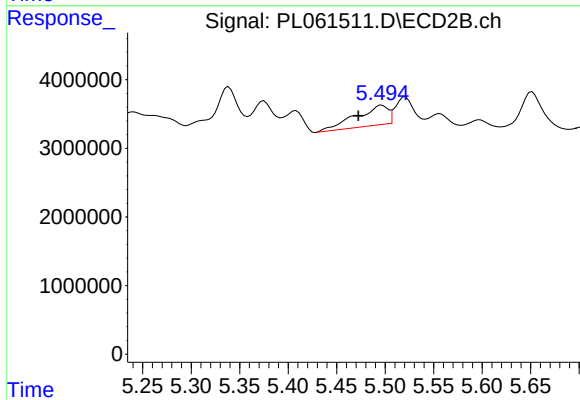
R.T.: 0.000 min
Exp R.T.: 5.004 min
Response: 0
Conc: N.D.



#24 Chlordane-2

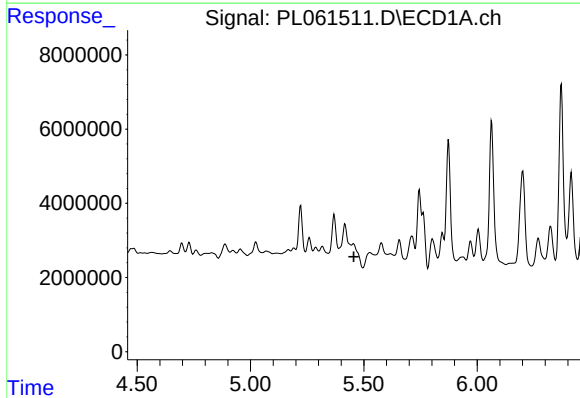
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
REACTOR-5W-(A-D-0-4)



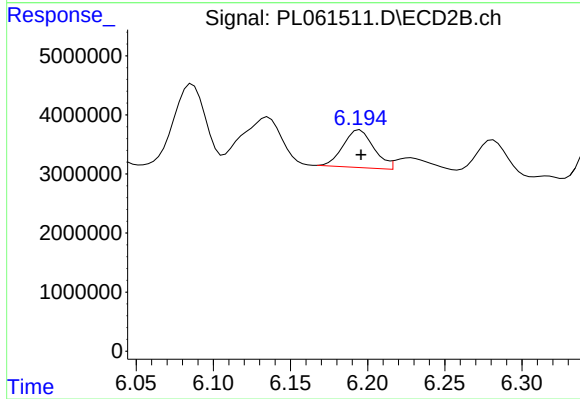
#24 Chlordane-2

R.T.: 5.497 min
Delta R.T.: 0.024 min
Response: 6645042
Conc: 54.41 ng/ml



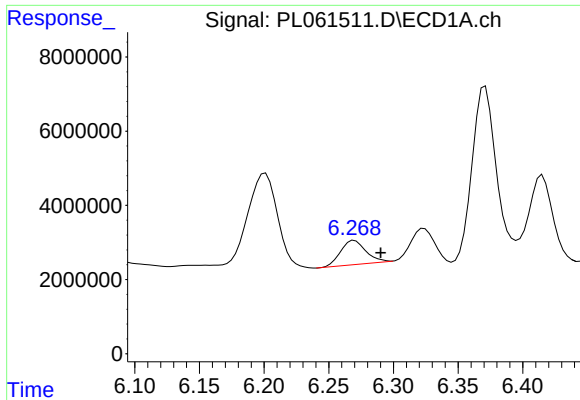
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.



#26 Chlordane-4

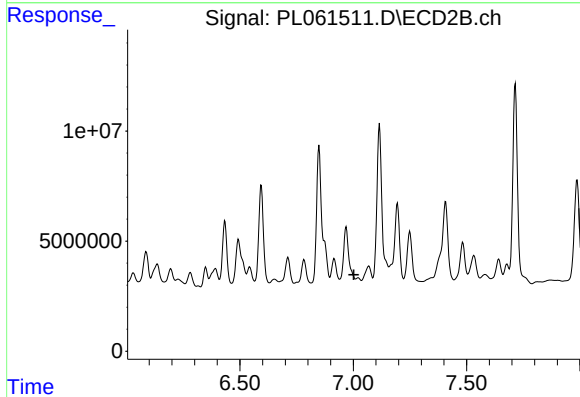
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 8865397
Conc: 16.94 ng/ml



#27 Chlordane-5

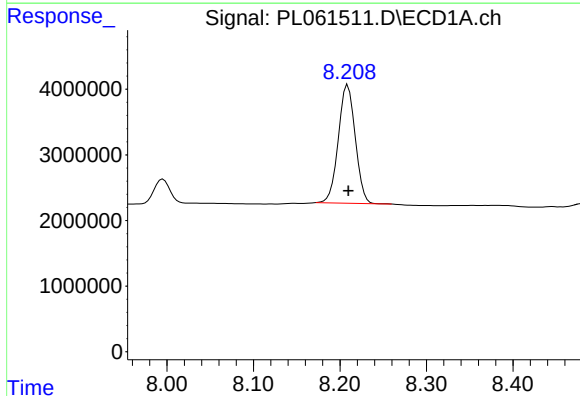
R.T.: 6.270 min
Delta R.T.: -0.020 min
Response: 8754591
Conc: 155.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
REACTOR-5W-(A-D-0-4)



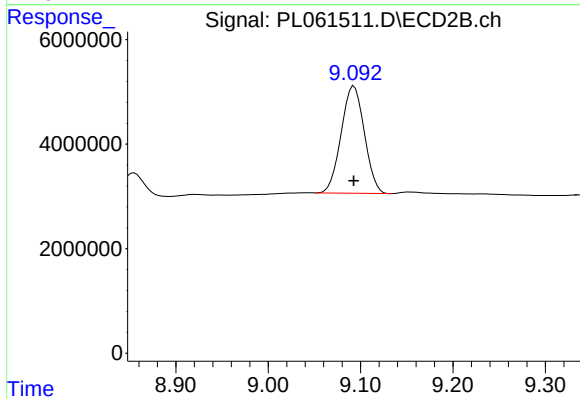
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 24419959
Conc: 14.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 35819416
Conc: 15.15 ng/ml