

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102020\
 Data File : PL062443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 14:23
 Operator : DD\AJ
 Sample : L4461-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WCS-OH-F1-5.0-10.0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:47:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101920.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 20 07:00:50 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...	3.411	3.950	28615386	38391613	16.608	16.668
28)	SA Decachlor...	8.123	8.990	37424321	41424925	21.321	20.891
Target Compounds							
3)	MA gamma-BHC...	4.105f	0.000	1973871	0	0.879	N.D. #
4)	MA Heptachlor	4.428	0.000	21501675	0	10.297	N.D. #
5)	MB Aldrin	4.668	5.426	17820177	3397639	9.561	1.237 #
7)	B delta-BHC	4.585	5.034f	19536019	-5000865	9.102	N.D. #
8)	B Heptachlo...	5.100	5.807	16344932	679.0E6	9.195	280.928 #
9)	A Endosulfan I	5.456f	6.154f	7639283	8827705	4.669	3.652
10)	B gamma-Chl...	5.348f	6.064f	46818193	31927346	26.583	12.606 #
11)	B alpha-Chl...	5.369	0.000	60988736	0	34.452	N.D. #
12)	B 4,4'-DDE	5.548	6.301f	-2966275	469.1E6	N.D.	193.037
13)	MA Dieldrin	5.692f	6.420	803.9E6	1489.6E6	467.598	607.241 #
14)	MA Endrin	5.931	6.636	242.7E6	370.5E6	149.489	177.047
15)	B Endosulfa...	6.196	6.840	204.8E6	564.8E6	124.438	257.863 #
16)	A 4,4'-DDD	6.061	6.774	7277700	4069.4E6	5.241	2134.008 #
17)	MA 4,4'-DDT	6.295	0.000	2776.0E6	0	2066.360	N.D. #
18)	B Endrin al...	6.389f	6.993f	781.4E6	245.1E6	550.461	131.174 #
19)	B Endosulfa...	6.580	7.173f	1566.9E6	918.4E6	975.194	447.539 #
20)	A Methoxychlor	6.826f	7.510f	3511.8E6	-50886465	4138.660	N.D. #
23)	Chlordane-1	4.267	4.952f	4019235	3053389	78.163	40.220 #
24)	Chlordane-2	4.781f	5.426f	1619357	3397639	26.416	40.770 #
25)	Chlordane-3	5.348f	6.064f	46818193	31927346	320.510	105.013 #
26)	Chlordane-4	5.369	0.000	60988736	0	492.029	N.D. #
27)	Chlordane-5	6.196	0.000	204.8E6	0	3955.052	N.D. #

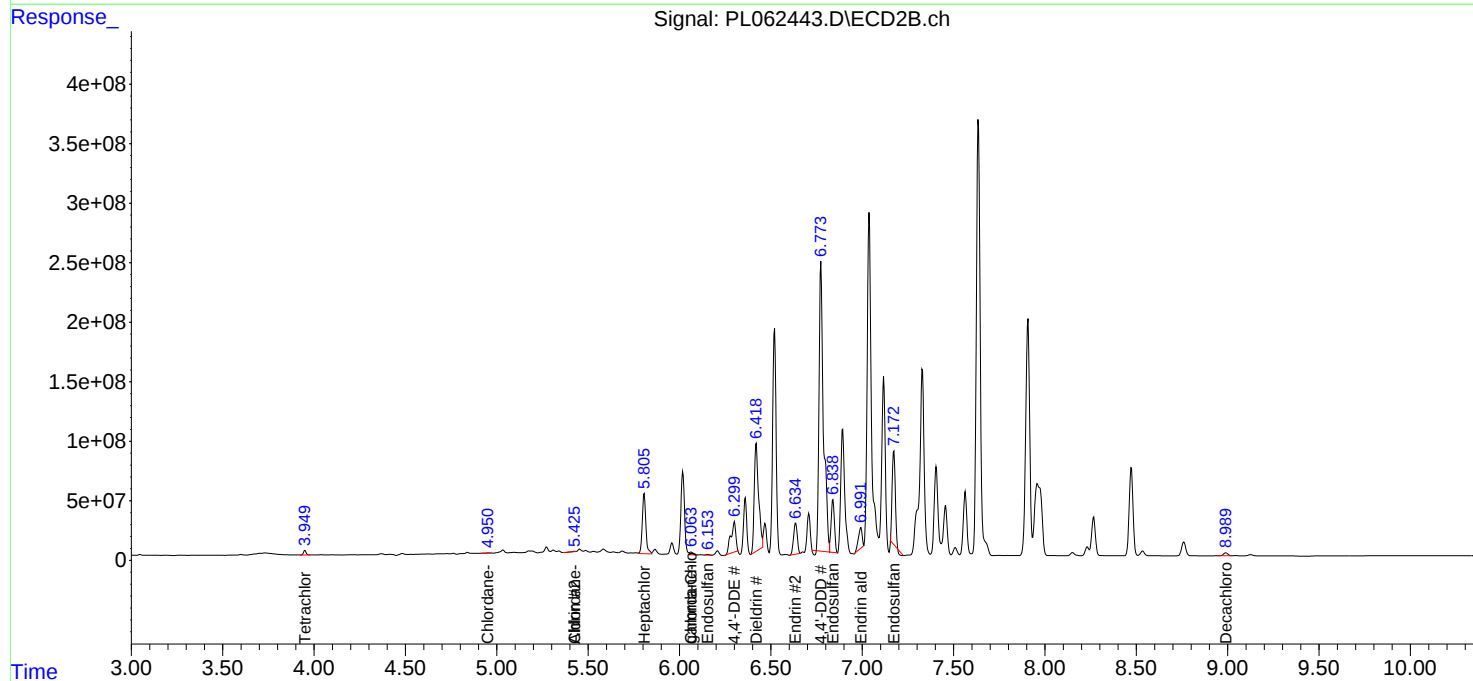
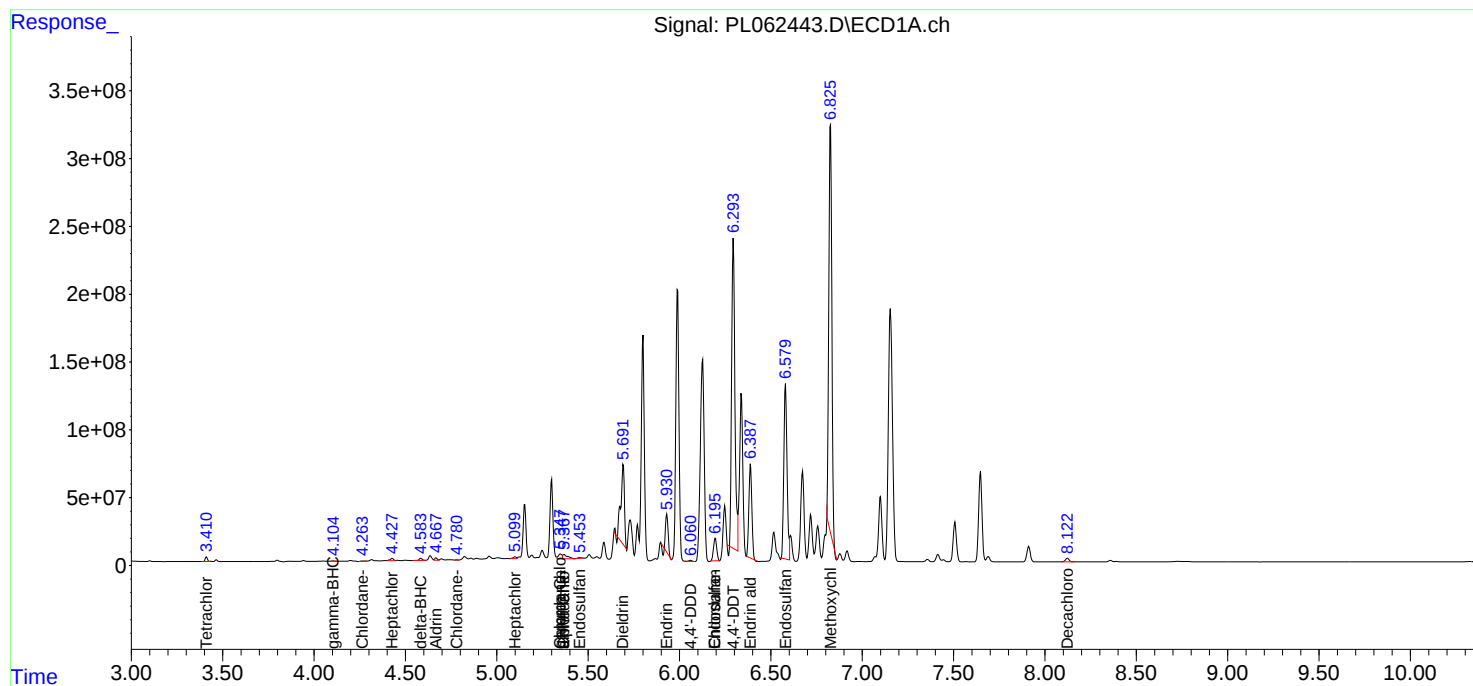
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

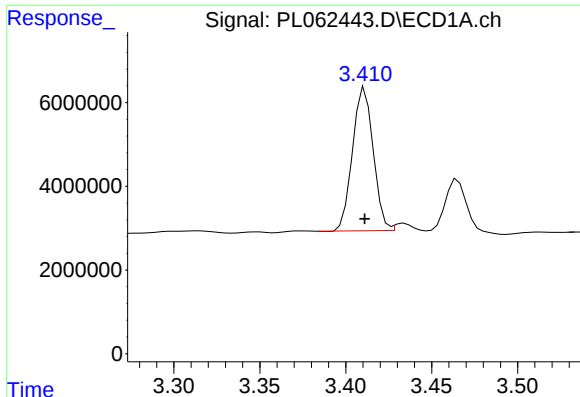
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102020\
Data File : PL062443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2020 14:23
Operator : DD\AJ
Sample : L4461-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WCS-OH-F1-5.0-10.0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 04:47:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101920.M
Quant Title : GC Extractables
QLast Update : Tue Oct 20 07:00:50 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

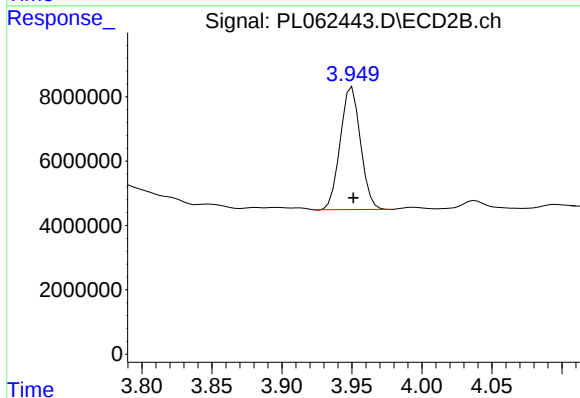




#1 Tetrachloro-m-xylene

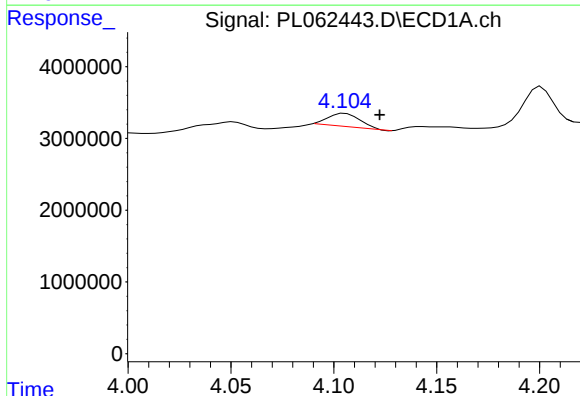
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 28615386
Conc: 16.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-OH-F1-5.0-10.0



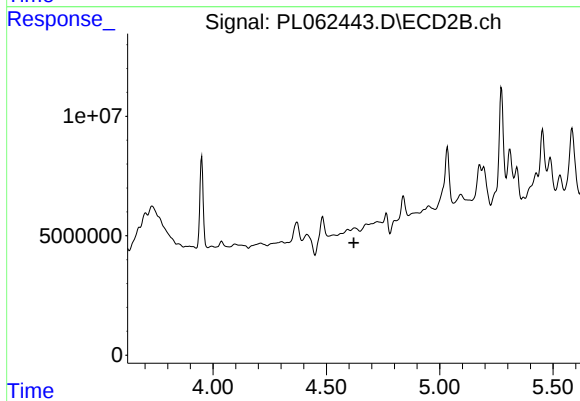
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 38391613
Conc: 16.67 ng/ml



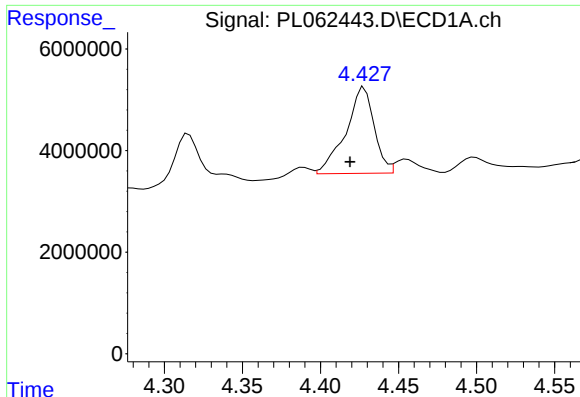
#3 gamma-BHC (Lindane)

R.T.: 4.105 min
Delta R.T.: -0.017 min
Response: 1973871
Conc: 0.88 ng/ml



#3 gamma-BHC (Lindane)

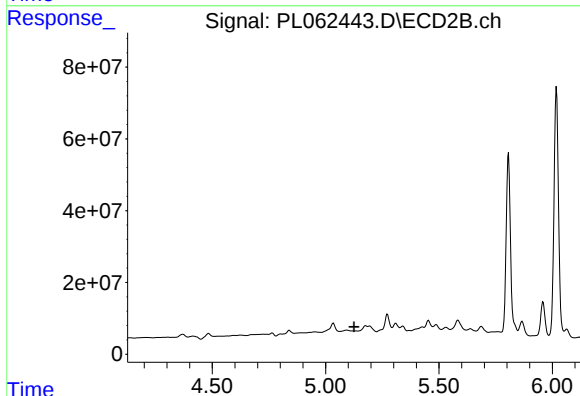
R.T.: 0.000 min
Exp R.T.: 4.620 min
Response: 0
Conc: N.D.



#4 Heptachlor

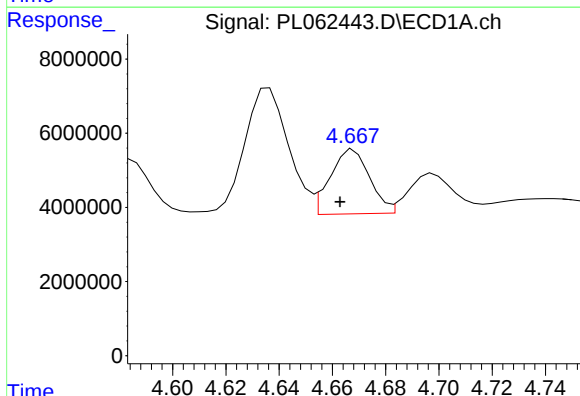
R.T.: 4.428 min
Delta R.T.: 0.009 min
Response: 21501675
Conc: 10.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-OH-F1-5.0-10.0



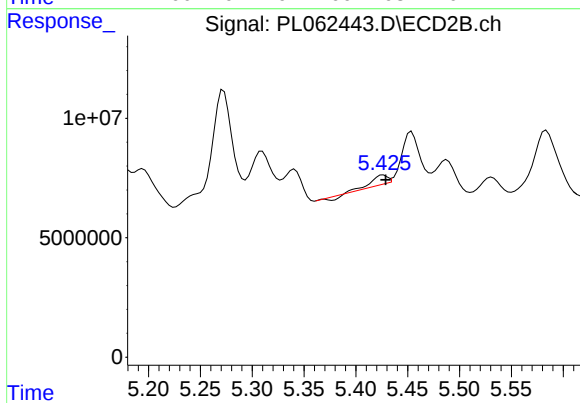
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



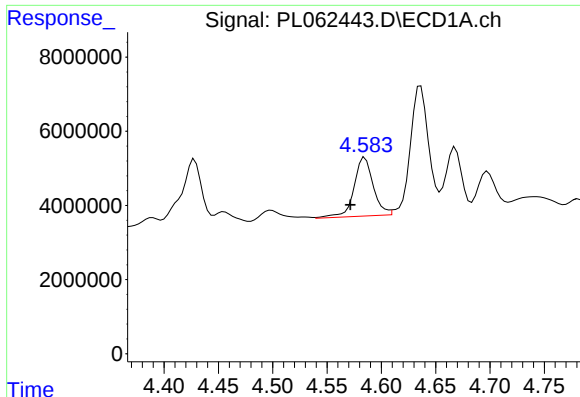
#5 Aldrin

R.T.: 4.668 min
Delta R.T.: 0.005 min
Response: 17820177
Conc: 9.56 ng/ml



#5 Aldrin

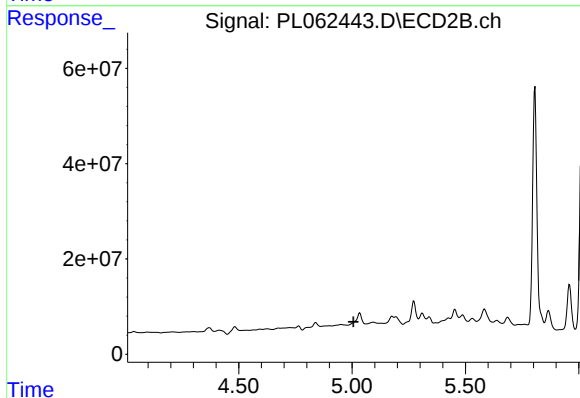
R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 3397639
Conc: 1.24 ng/ml



#7 delta-BHC

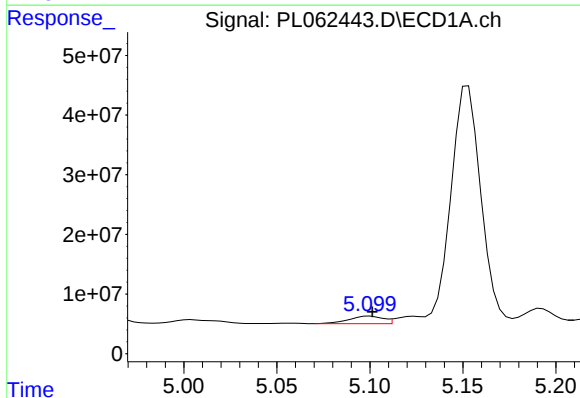
R.T.: 4.585 min
Delta R.T.: 0.013 min
Response: 19536019
Conc: 9.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-OH-F1-5.0-10.0



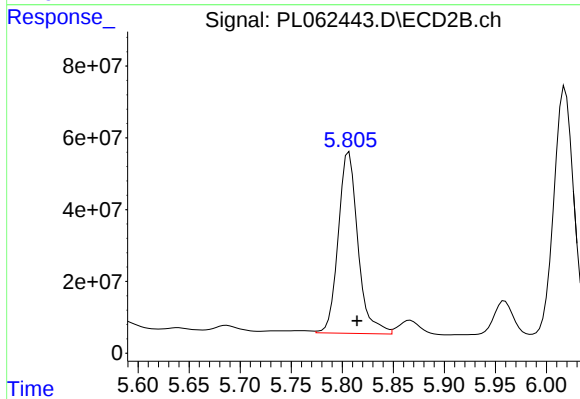
#7 delta-BHC

R.T.: 5.034 min
Delta R.T.: 0.027 min
Response: -5000865
Conc: N.D.



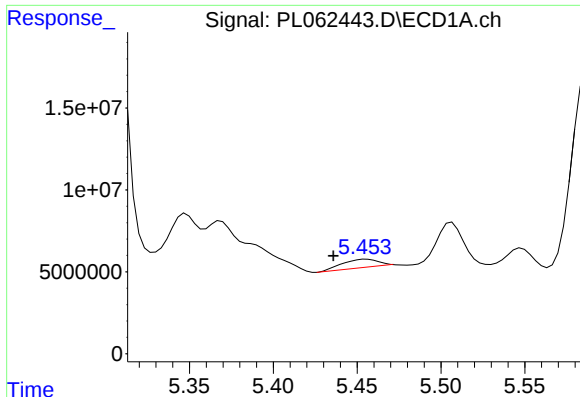
#8 Heptachlor epoxide

R.T.: 5.100 min
Delta R.T.: -0.001 min
Response: 16344932
Conc: 9.20 ng/ml



#8 Heptachlor epoxide

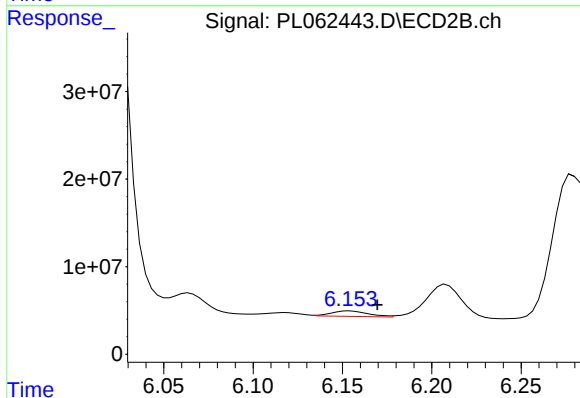
R.T.: 5.807 min
Delta R.T.: -0.008 min
Response: 679007032
Conc: 280.93 ng/ml



#9 Endosulfan I

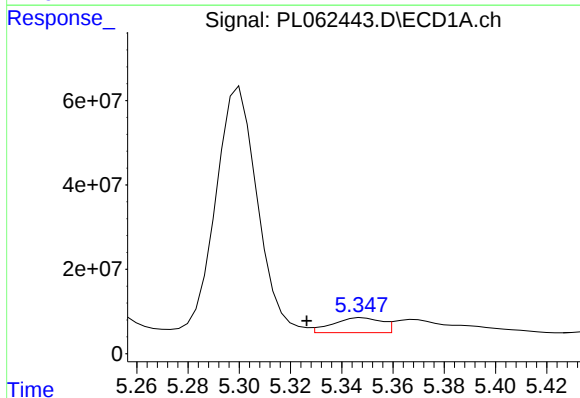
R.T.: 5.456 min
Delta R.T.: 0.020 min
Response: 7639283
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-OH-F1-5.0-10.0



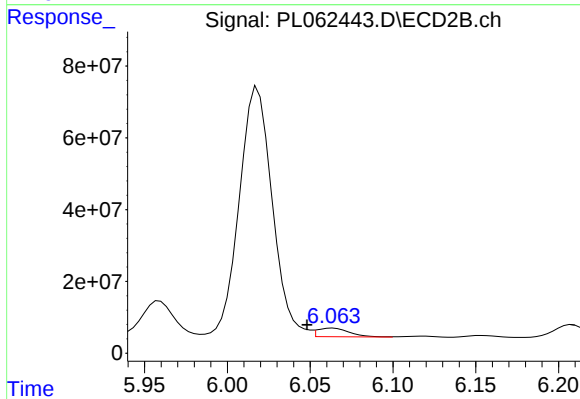
#9 Endosulfan I

R.T.: 6.154 min
Delta R.T.: -0.016 min
Response: 8827705
Conc: 3.65 ng/ml



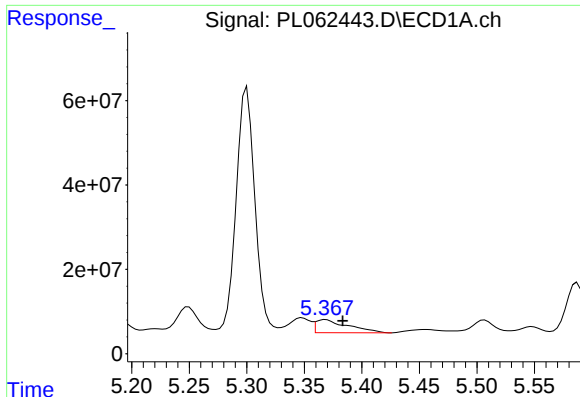
#10 gamma-Chlordane

R.T.: 5.348 min
Delta R.T.: 0.022 min
Response: 46818193
Conc: 26.58 ng/ml



#10 gamma-Chlordane

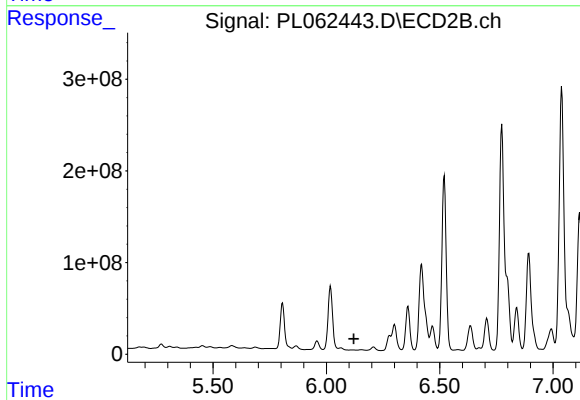
R.T.: 6.064 min
Delta R.T.: 0.016 min
Response: 31927346
Conc: 12.61 ng/ml



#11 alpha-Chlordane

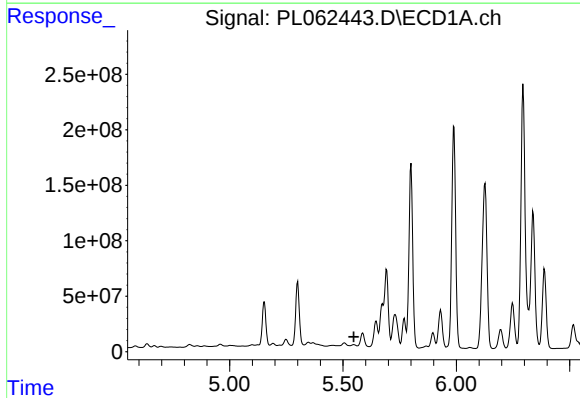
R.T.: 5.369 min
Delta R.T.: -0.015 min
Response: 60988736
Conc: 34.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-OH-F1-5.0-10.0



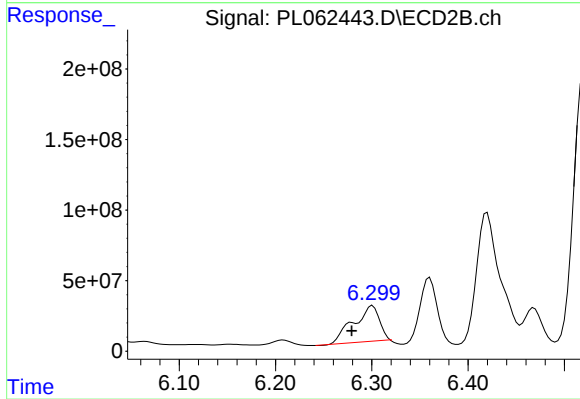
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



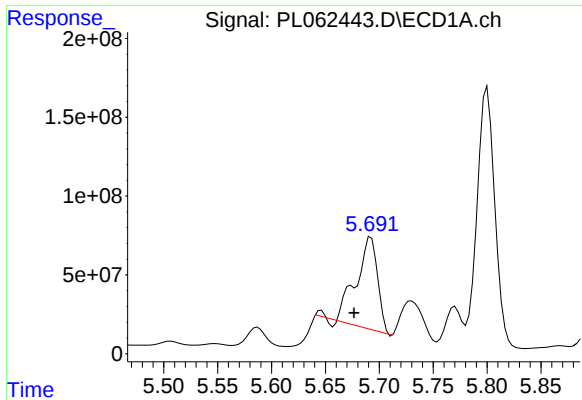
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: -2966275
Conc: N.D.



#12 4,4'-DDE

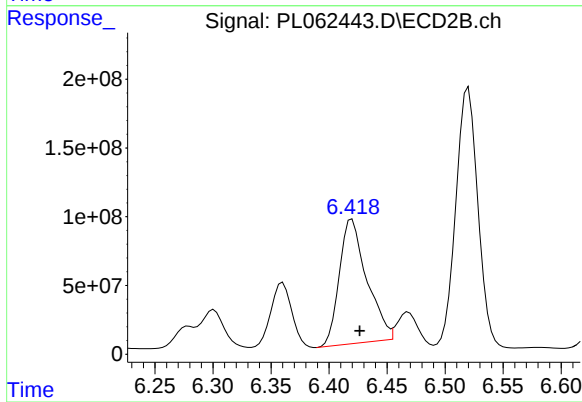
R.T.: 6.301 min
Delta R.T.: 0.022 min
Response: 469100669
Conc: 193.04 ng/ml



#13 Dieldrin

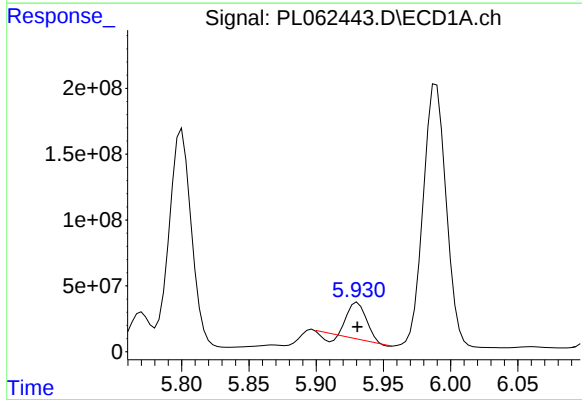
R.T.: 5.692 min
Delta R.T.: 0.016 min
Response: 803946067
Conc: 467.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-OH-F1-5.0-10.0



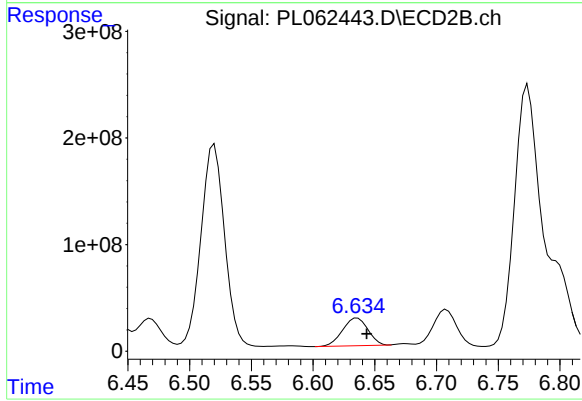
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: -0.007 min
Response: 1489611341
Conc: 607.24 ng/ml



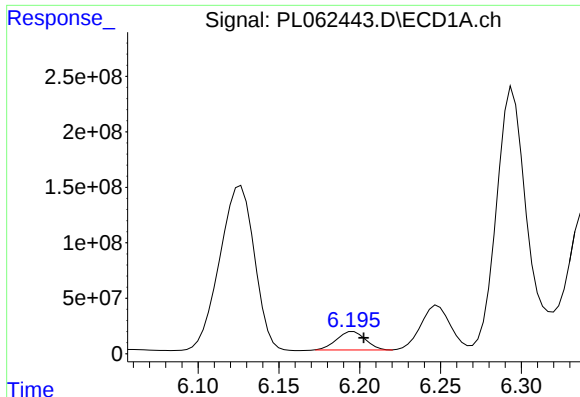
#14 Endrin

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 242678440
Conc: 149.49 ng/ml



#14 Endrin

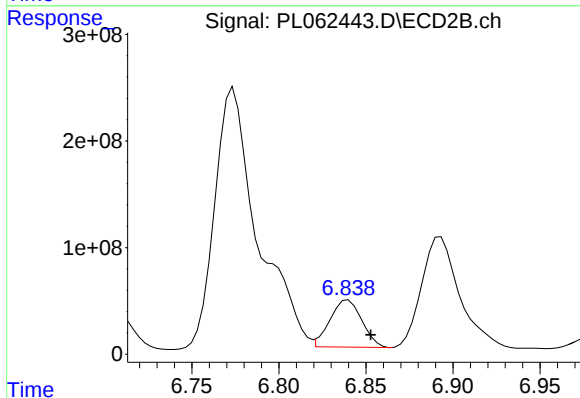
R.T.: 6.636 min
Delta R.T.: -0.008 min
Response: 370459493
Conc: 177.05 ng/ml



#15 Endosulfan II

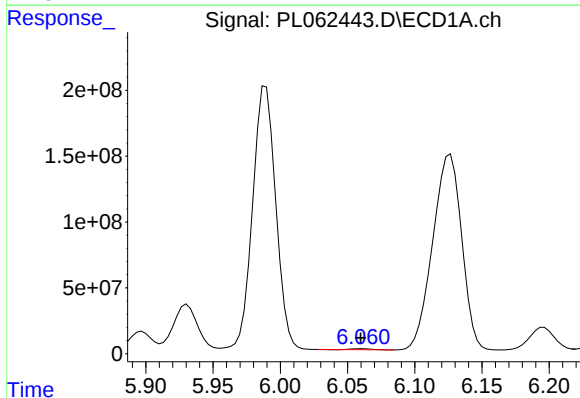
R.T.: 6.196 min
Delta R.T.: -0.006 min
Response: 204790401
Conc: 124.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-OH-F1-5.0-10.0



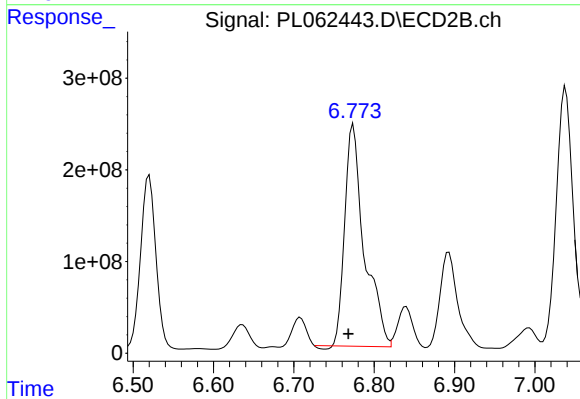
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: -0.013 min
Response: 564841810
Conc: 257.86 ng/ml



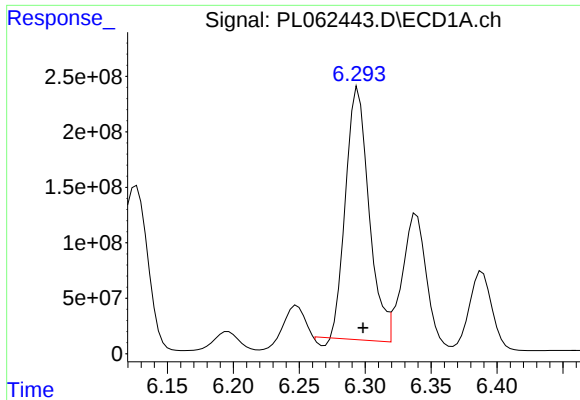
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.001 min
Response: 7277700
Conc: 5.24 ng/ml



#16 4,4'-DDD

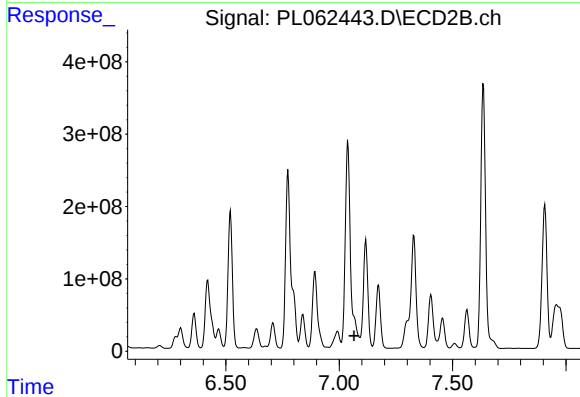
R.T.: 6.774 min
Delta R.T.: 0.006 min
Response: 4069448960
Conc: 2134.01 ng/ml



#17 4,4'-DDT

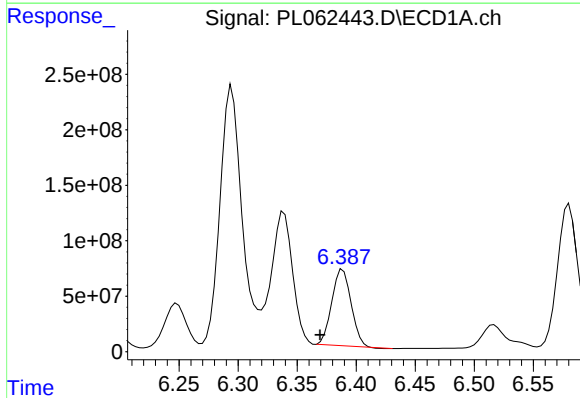
R.T.: 6.295 min
Delta R.T.: -0.004 min
Response: 2776011173
Conc: 2066.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-OH-F1-5.0-10.0



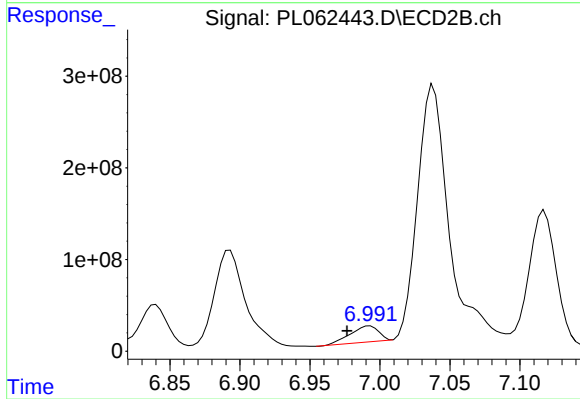
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



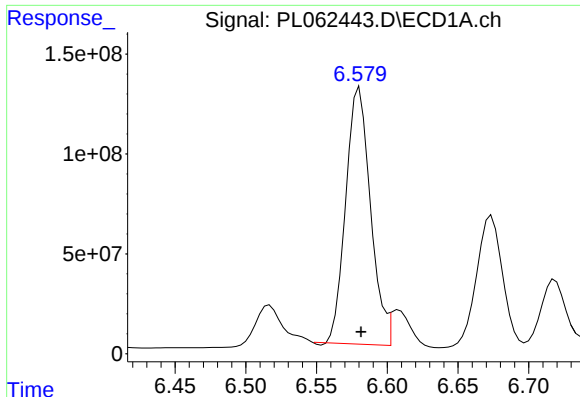
#18 Endrin aldehyde

R.T.: 6.389 min
Delta R.T.: 0.019 min
Response: 781445498
Conc: 550.46 ng/ml



#18 Endrin aldehyde

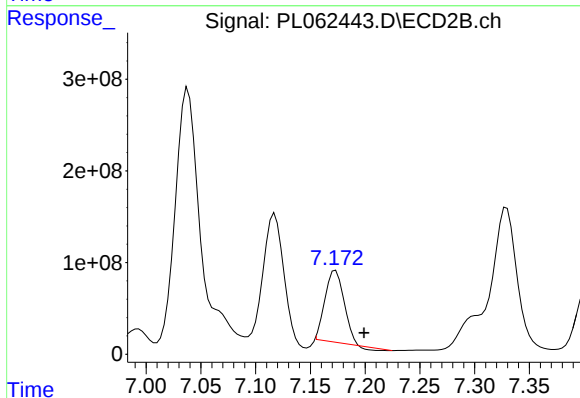
R.T.: 6.993 min
Delta R.T.: 0.016 min
Response: 245140380
Conc: 131.17 ng/ml



#19 Endosulfan Sulfate

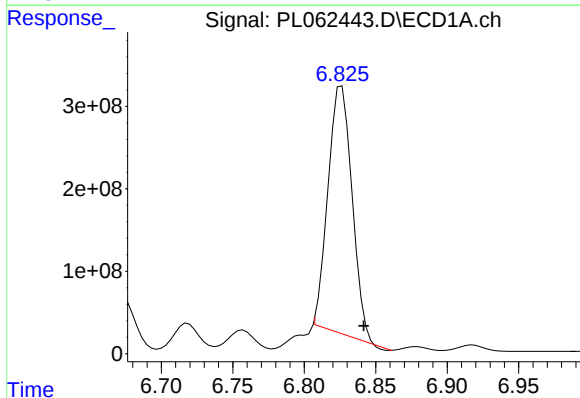
R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 1566918257
Conc: 975.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-OH-F1-5.0-10.0



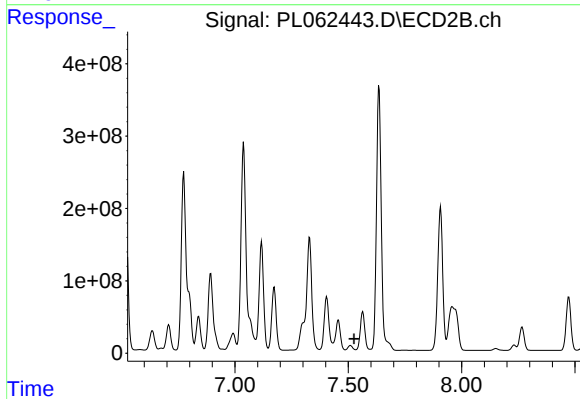
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.026 min
Response: 918443837
Conc: 447.54 ng/ml



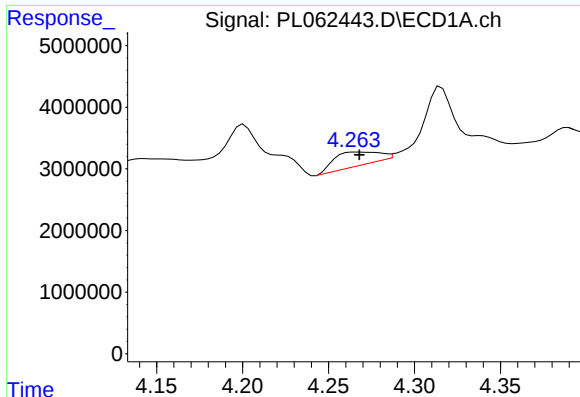
#20 Methoxychlor

R.T.: 6.826 min
Delta R.T.: -0.015 min
Response: 3511822658
Conc: 4138.66 ng/ml



#20 Methoxychlor

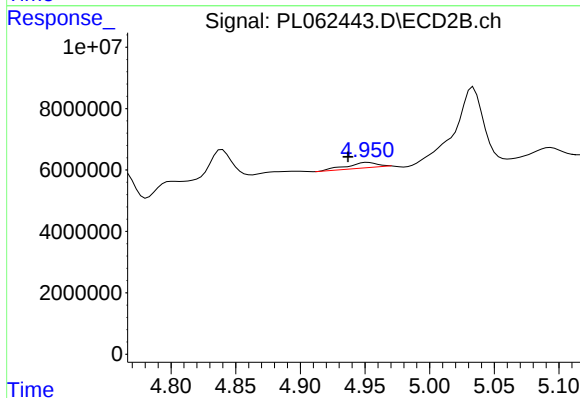
R.T.: 7.510 min
Delta R.T.: -0.016 min
Response: -50886465
Conc: N.D.



#23 Chlordane-1

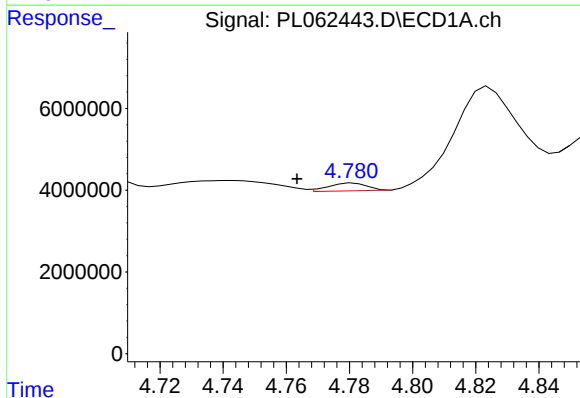
R.T.: 4.267 min
Delta R.T.: -0.001 min
Response: 4019235
Conc: 78.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-OH-F1-5.0-10.0



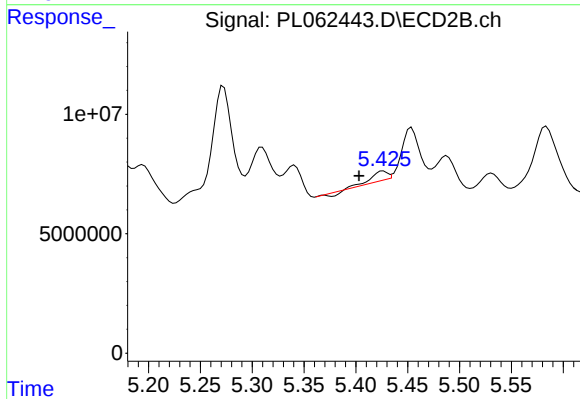
#23 Chlordane-1

R.T.: 4.952 min
Delta R.T.: 0.015 min
Response: 3053389
Conc: 40.22 ng/ml



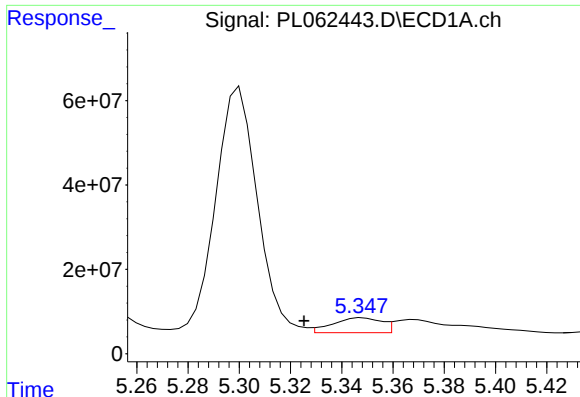
#24 Chlordane-2

R.T.: 4.781 min
Delta R.T.: 0.018 min
Response: 1619357
Conc: 26.42 ng/ml



#24 Chlordane-2

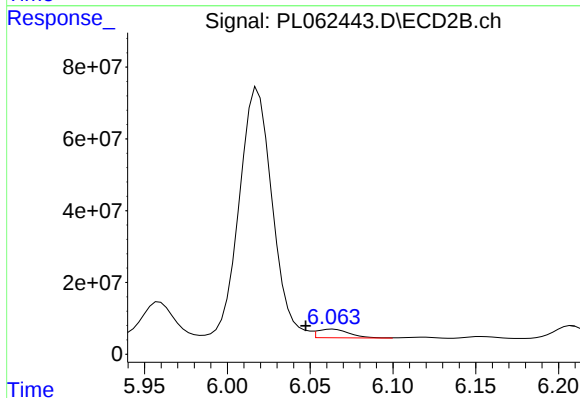
R.T.: 5.426 min
Delta R.T.: 0.023 min
Response: 3397639
Conc: 40.77 ng/ml



#25 Chlordane-3

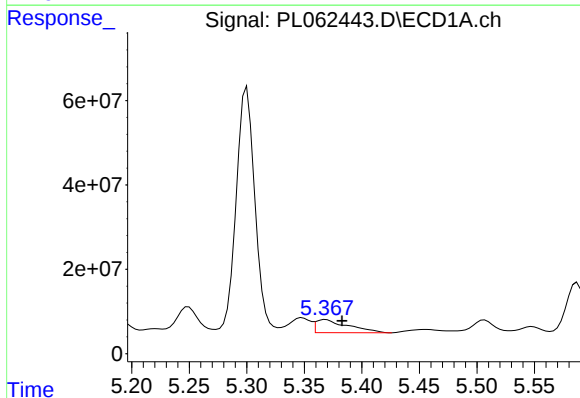
R.T.: 5.348 min
Delta R.T.: 0.023 min
Response: 46818193
Conc: 320.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-OH-F1-5.0-10.0



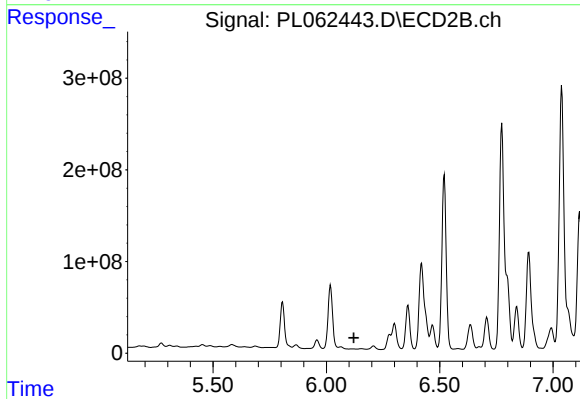
#25 Chlordane-3

R.T.: 6.064 min
Delta R.T.: 0.017 min
Response: 31927346
Conc: 105.01 ng/ml



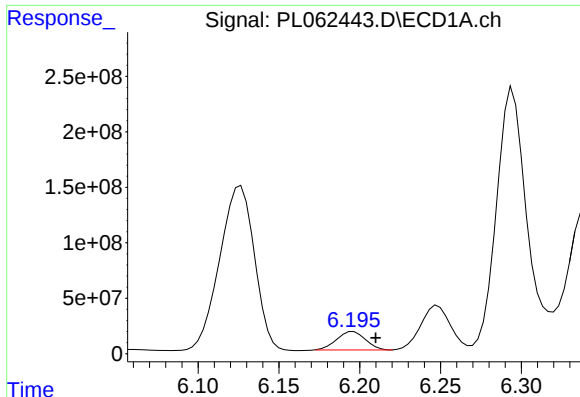
#26 Chlordane-4

R.T.: 5.369 min
Delta R.T.: -0.014 min
Response: 60988736
Conc: 492.03 ng/ml



#26 Chlordane-4

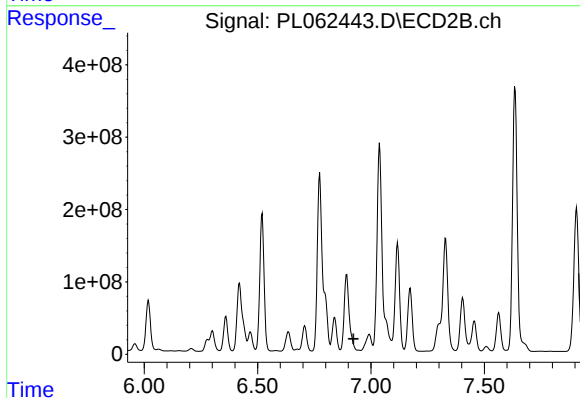
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.



#27 Chlordane-5

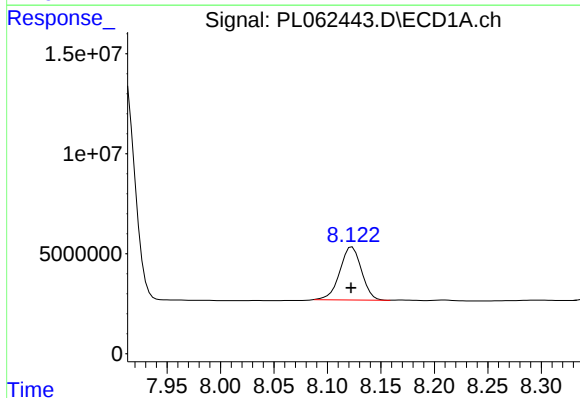
R.T.: 6.196 min
Delta R.T.: -0.014 min
Response: 204790401
Conc: 3955.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-OH-F1-5.0-10.0



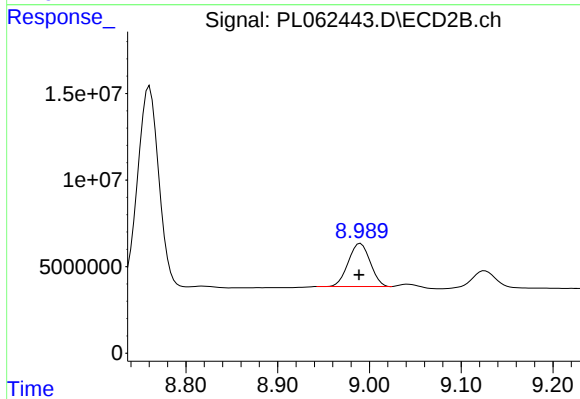
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.123 min
Delta R.T.: 0.001 min
Response: 37424321
Conc: 21.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.002 min
Response: 41424925
Conc: 20.89 ng/ml