

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111720\
 Data File : PL063054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2020 12:35
 Operator : DD\AJ
 Sample : L4731-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 13:43:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.410	3.951	74036000	31502358	43.042	10.720 #
28)	SA Decachlor...	8.130	8.992	30974480	37257866	19.307	17.802
Target Compounds							
2)	A alpha-BHC	3.826f	4.338	15832621	154.2E6	6.210	34.711 #
3)	MA gamma-BHC...	4.122	4.632	471.4E6	38304043	203.502	9.173 #
4)	MA Heptachlor	4.400f	5.129	13680417	69936405	6.375	17.537 #
5)	MB Aldrin	4.679	5.408f	17574288	16732455	9.207	4.623 #
6)	B beta-BHC	4.382	0.000	17899662	0	18.739	N.D. #
8)	B Heptachlo...	5.101	0.000	17755218	0	9.731	N.D. #
9)	A Endosulfan I	5.443	6.162	31607339	23616322	18.908	7.488 #
10)	B gamma-Chl...	5.343f	6.038	29704320	199.0E6	16.488	59.107 #
11)	B alpha-Chl...	5.376	6.118	91874826	102.3E6	50.823	30.363 #
12)	B 4,4'-DDE	5.545	0.000	10597889	0	6.406	N.D. #
13)	MA Dieldrin	5.686	0.000	29954350	0	16.952	N.D. #
14)	MA Endrin	5.918f	0.000	22476209	0	13.509	N.D. #
15)	B Endosulfa...	6.226f	0.000	6534838	0	3.964	N.D. #
16)	A 4,4'-DDD	6.061	6.762	50671229	46083504	35.823	18.002 #
18)	B Endrin al...	6.370	6.973	1816701	54444567	1.251	23.873 #
19)	B Endosulfa...	6.567f	7.194	7292534	44020844	4.419	18.348 #
20)	A Methoxychlor	0.000	7.521	0	71901555	N.D.	58.196 #
21)	B Endrin ke...	0.000	7.698f	0	5386343	N.D.	2.273 #
22)	Mirex	7.249	8.117	3318472	6605039	2.341	3.876 #
23)	Chlordane-1	4.279	4.932	30915312	9488869	599.716	94.533 #
24)	Chlordane-2	4.783f	5.408	201.0E6	16732455	3486.384	153.458 #
25)	Chlordane-3	5.343f	6.038	29704320	199.0E6	193.982	492.588 #
26)	Chlordane-4	5.376	6.118	91874826	102.3E6	705.315	211.218 #
27)	Chlordane-5	6.226	6.931	6534838	36702142	135.449	492.020 #

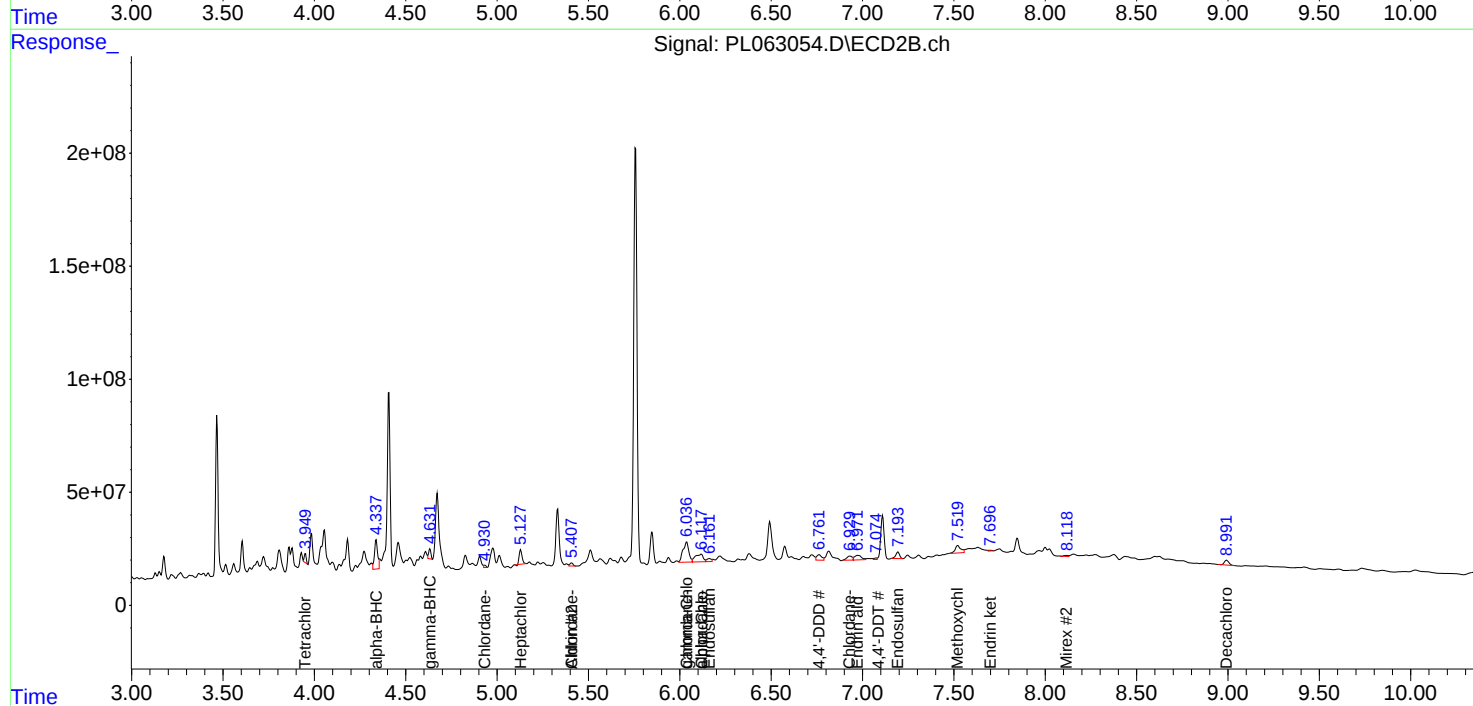
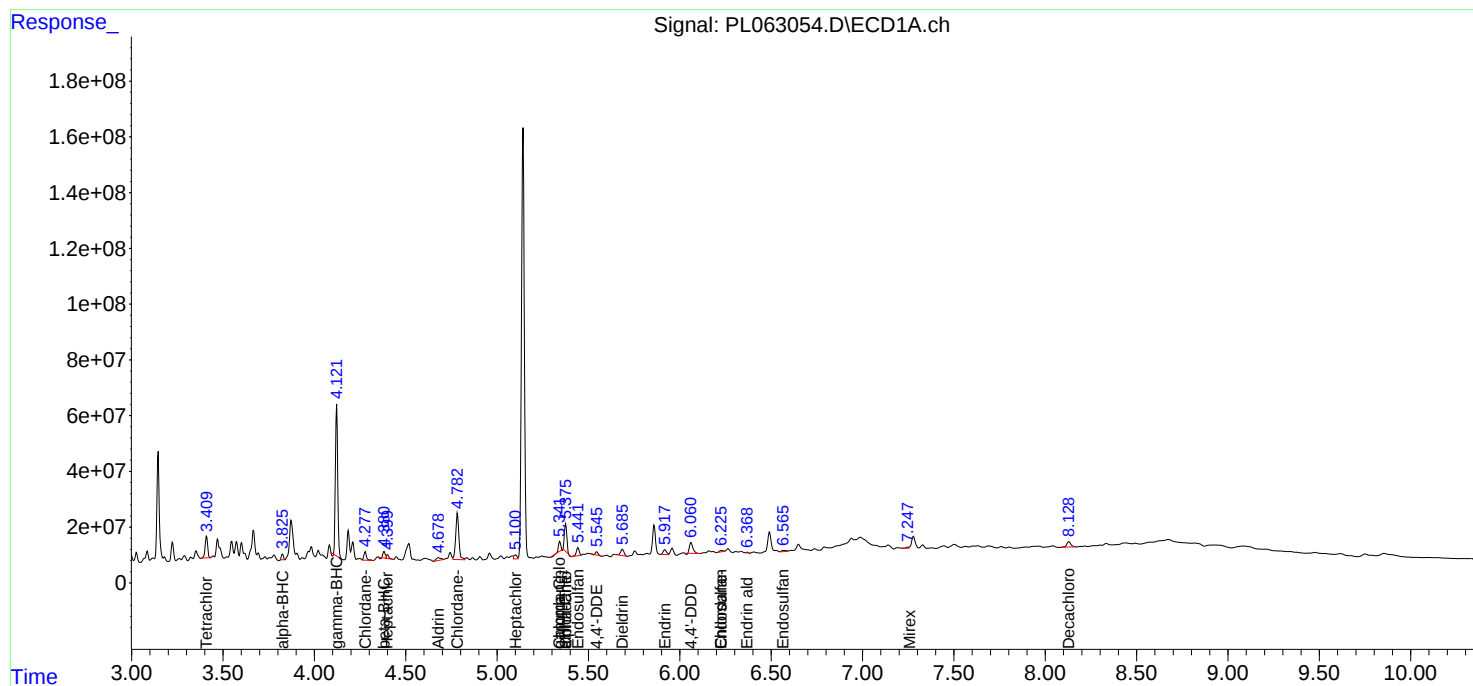
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

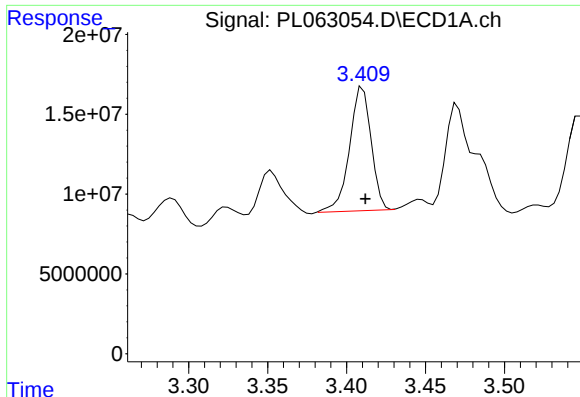
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111720\
Data File : PL063054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2020 12:35
Operator : DD\AJ
Sample : L4731-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 13:43:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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

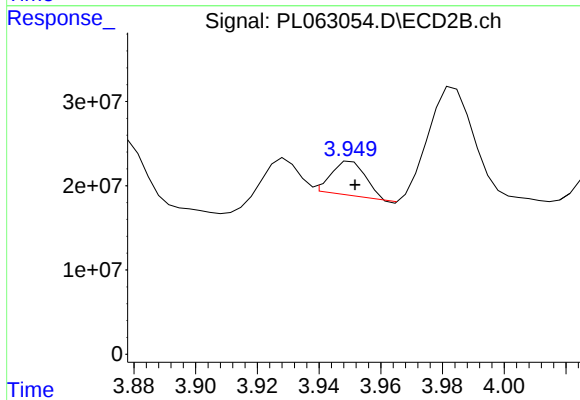




#1 Tetrachloro-m-xylene

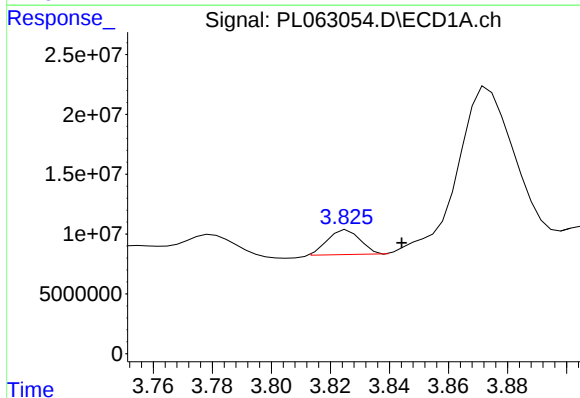
R.T.: 3.410 min
Delta R.T.: -0.002 min
Response: 74036000
Conc: 43.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



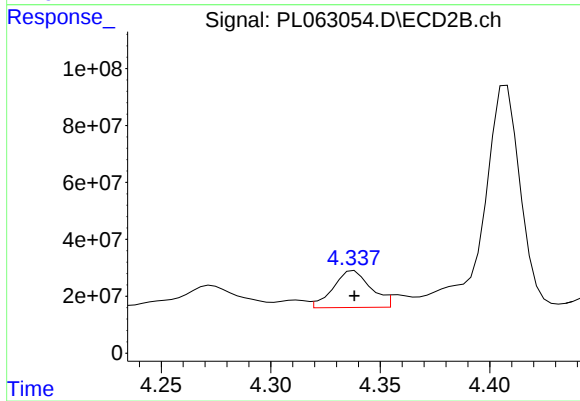
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 31502358
Conc: 10.72 ng/ml



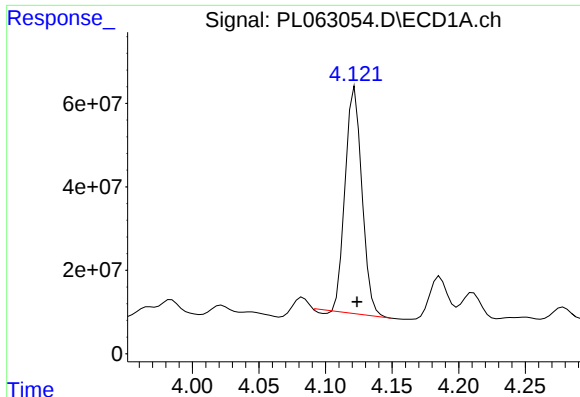
#2 alpha-BHC

R.T.: 3.826 min
Delta R.T.: -0.018 min
Response: 15832621
Conc: 6.21 ng/ml



#2 alpha-BHC

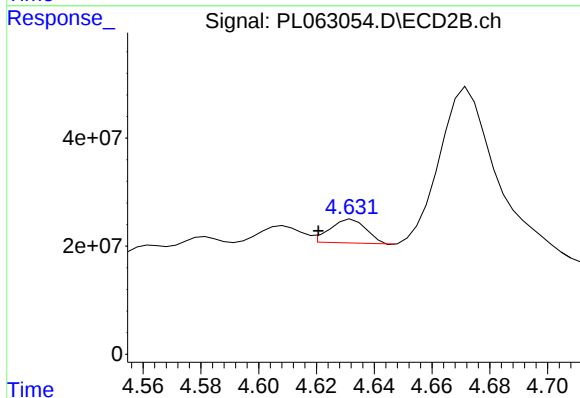
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 154227106
Conc: 34.71 ng/ml



#3 gamma-BHC (Lindane)

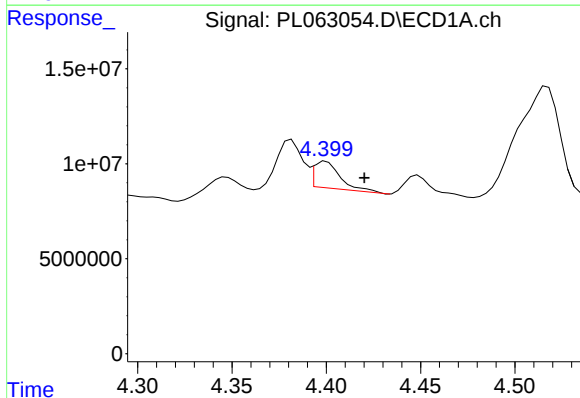
R.T.: 4.122 min
Delta R.T.: -0.001 min
Response: 471448468
Conc: 203.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



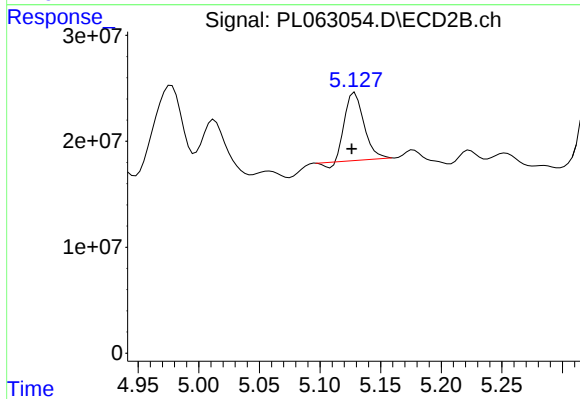
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.012 min
Response: 38304043
Conc: 9.17 ng/ml



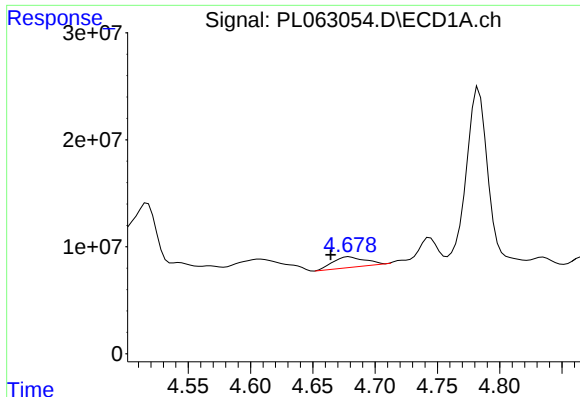
#4 Heptachlor

R.T.: 4.400 min
Delta R.T.: -0.020 min
Response: 13680417
Conc: 6.38 ng/ml



#4 Heptachlor

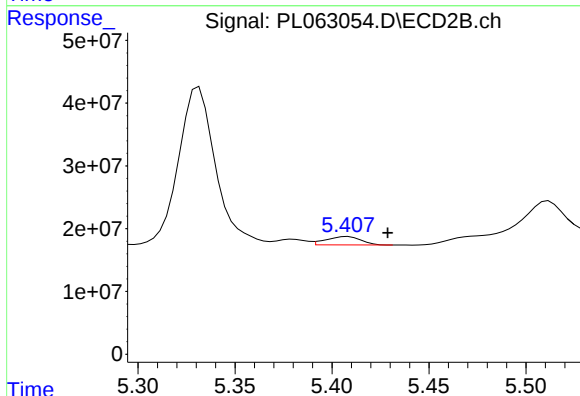
R.T.: 5.129 min
Delta R.T.: 0.003 min
Response: 69936405
Conc: 17.54 ng/ml



#5 Aldrin

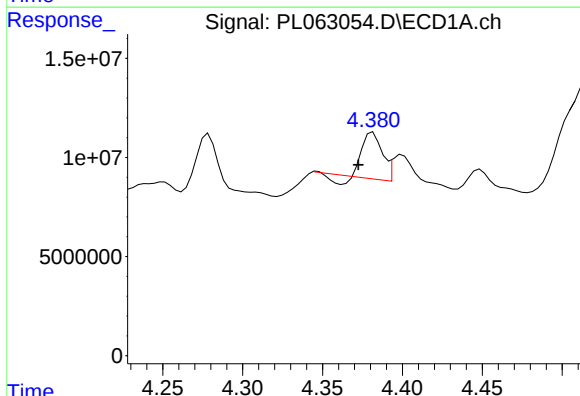
R.T.: 4.679 min
Delta R.T.: 0.015 min
Response: 17574288
Conc: 9.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



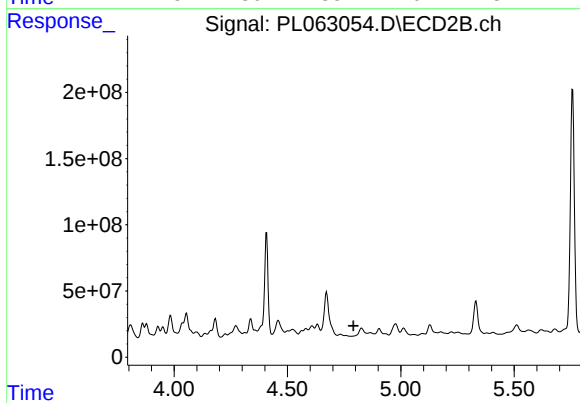
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.021 min
Response: 16732455
Conc: 4.62 ng/ml



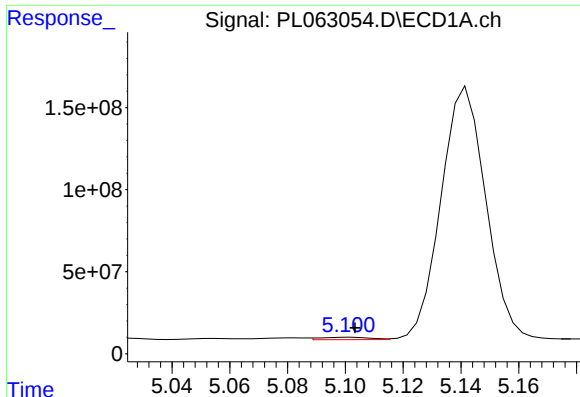
#6 beta-BHC

R.T.: 4.382 min
Delta R.T.: 0.009 min
Response: 17899662
Conc: 18.74 ng/ml



#6 beta-BHC

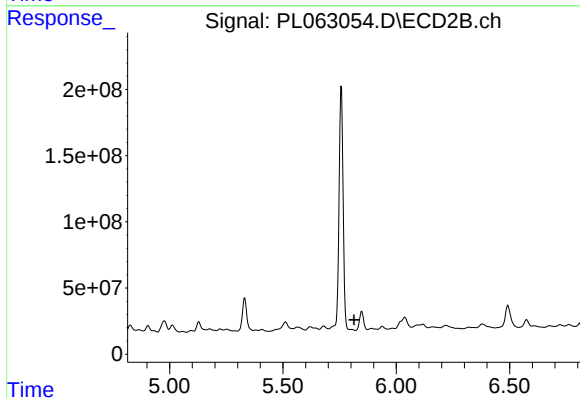
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

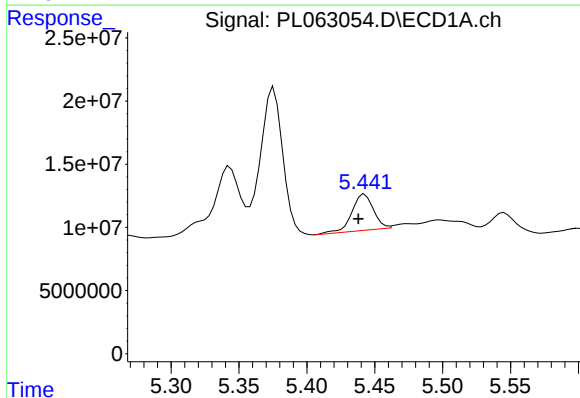
R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 17755218
Conc: 9.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



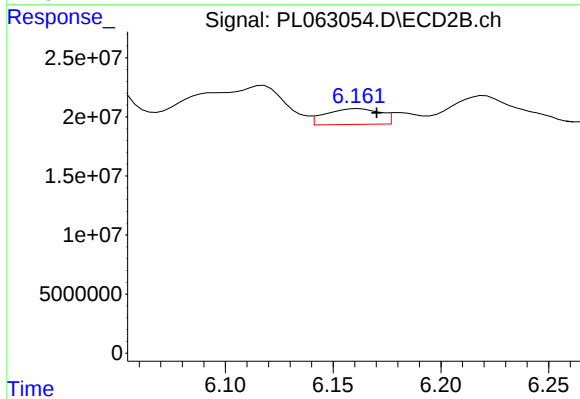
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



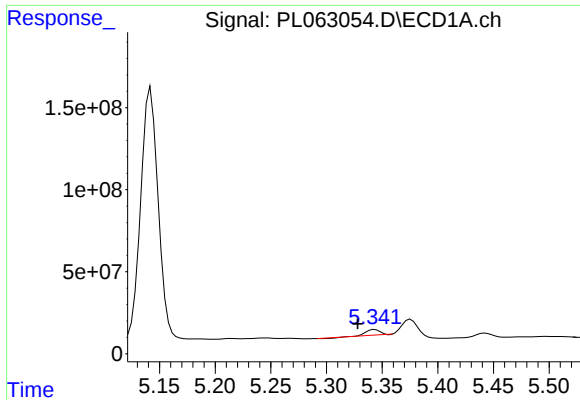
#9 Endosulfan I

R.T.: 5.443 min
Delta R.T.: 0.005 min
Response: 31607339
Conc: 18.91 ng/ml



#9 Endosulfan I

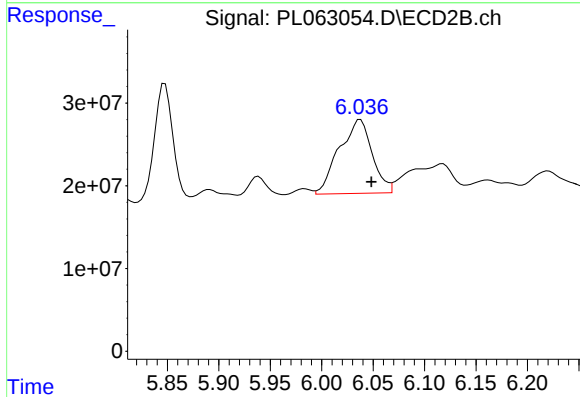
R.T.: 6.162 min
Delta R.T.: -0.008 min
Response: 23616322
Conc: 7.49 ng/ml



#10 gamma-Chlordane

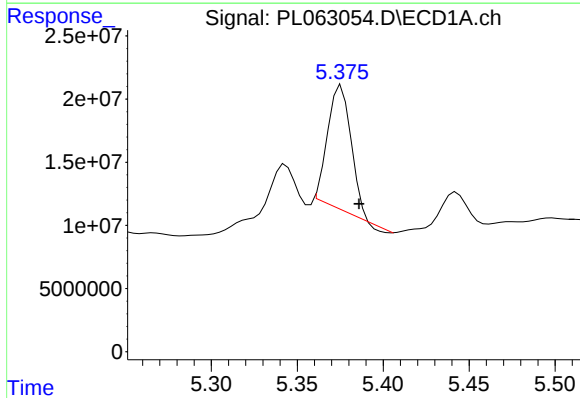
R.T.: 5.343 min
Delta R.T.: 0.015 min
Response: 29704320
Conc: 16.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



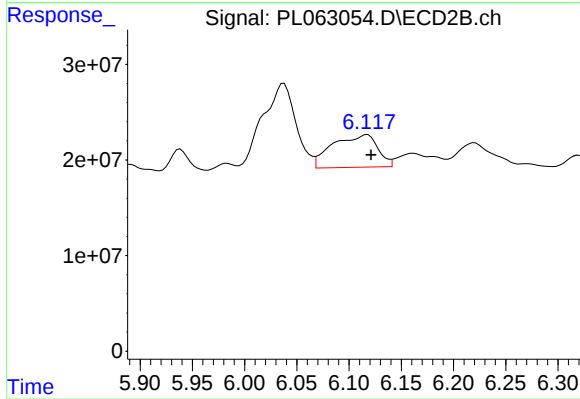
#10 gamma-Chlordane

R.T.: 6.038 min
Delta R.T.: -0.011 min
Response: 198976456
Conc: 59.11 ng/ml



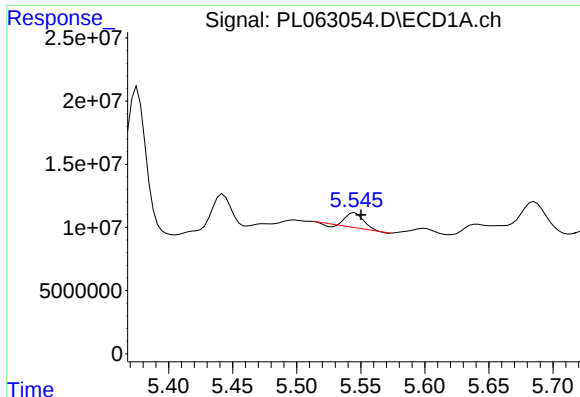
#11 alpha-Chlordane

R.T.: 5.376 min
Delta R.T.: -0.011 min
Response: 91874826
Conc: 50.82 ng/ml



#11 alpha-Chlordane

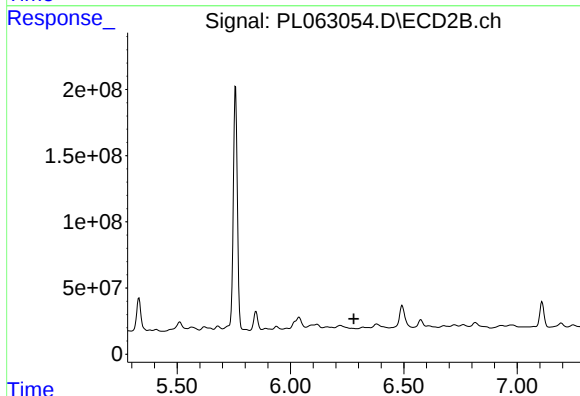
R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 102290092
Conc: 30.36 ng/ml



#12 4,4'-DDE

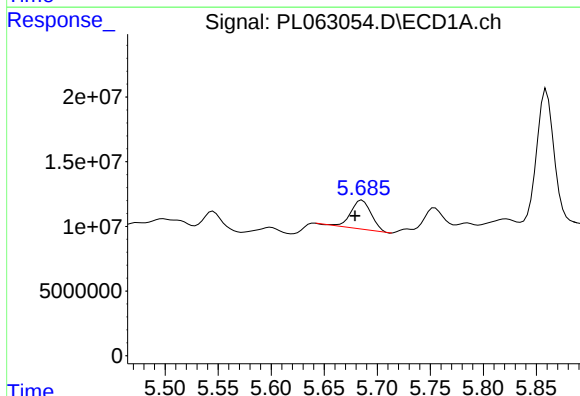
R.T.: 5.545 min
Delta R.T.: -0.005 min
Response: 10597889
Conc: 6.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



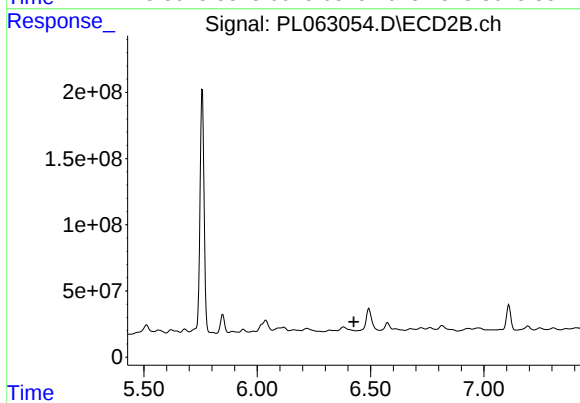
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



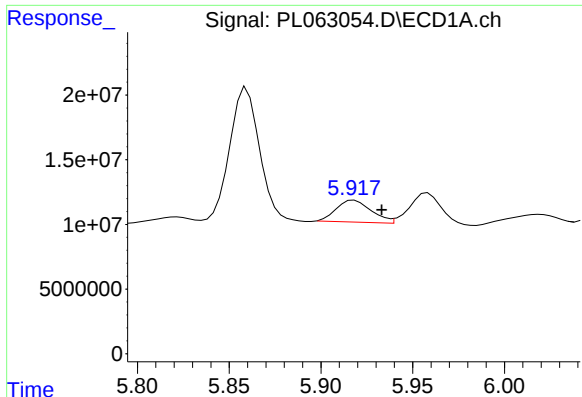
#13 Dieldrin

R.T.: 5.686 min
Delta R.T.: 0.007 min
Response: 29954350
Conc: 16.95 ng/ml



#13 Dieldrin

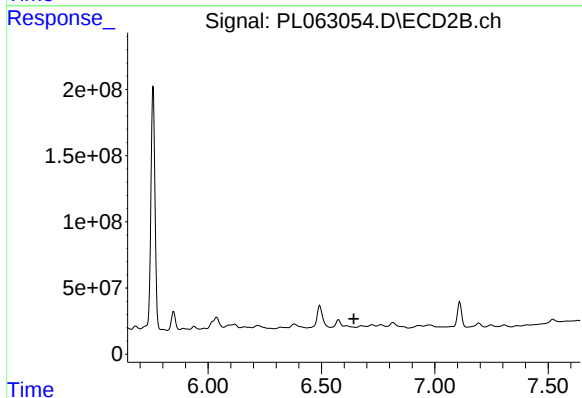
R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#14 Endrin

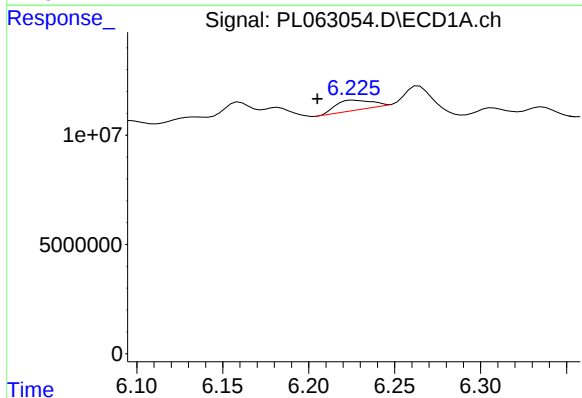
R.T.: 5.918 min
Delta R.T.: -0.015 min
Response: 22476209
Conc: 13.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



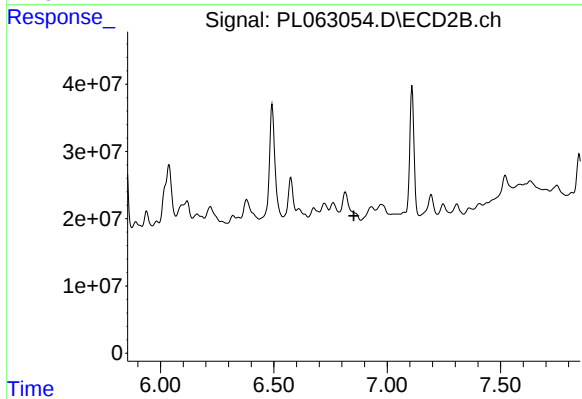
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.643 min
Response: 0
Conc: N.D.



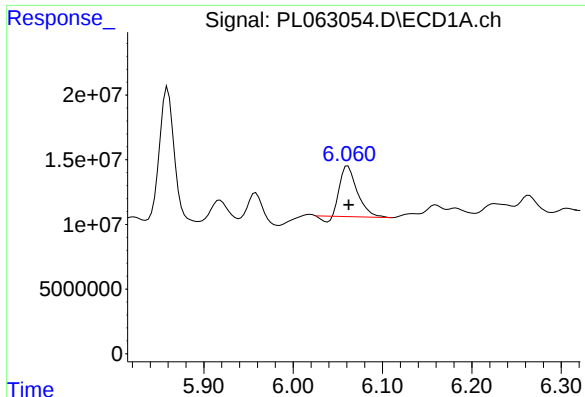
#15 Endosulfan II

R.T.: 6.226 min
Delta R.T.: 0.021 min
Response: 6534838
Conc: 3.96 ng/ml



#15 Endosulfan II

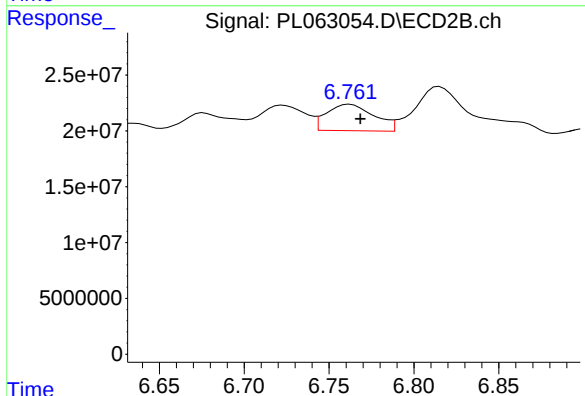
R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

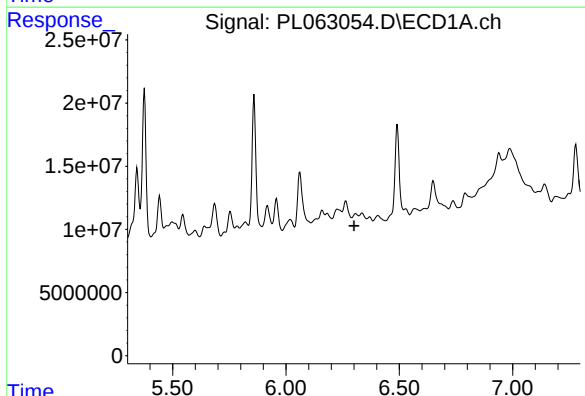
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 50671229
Conc: 35.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



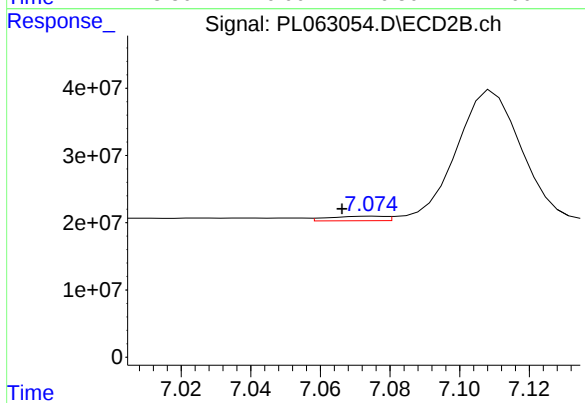
#16 4,4'-DDD

R.T.: 6.762 min
Delta R.T.: -0.006 min
Response: 46083504
Conc: 18.00 ng/ml



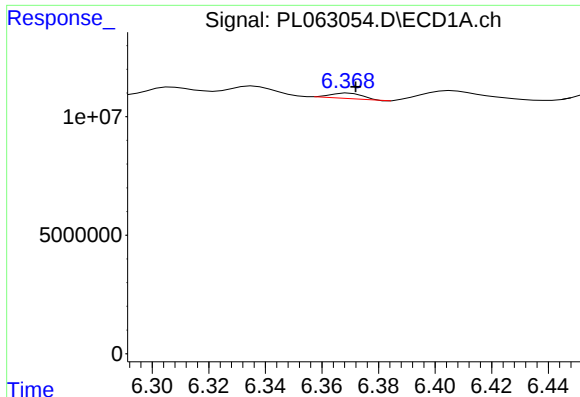
#17 4,4'-DDT

R.T.: 6.307 min
Delta R.T.: 0.006 min
Response: -6334674
Conc: N.D.



#17 4,4'-DDT

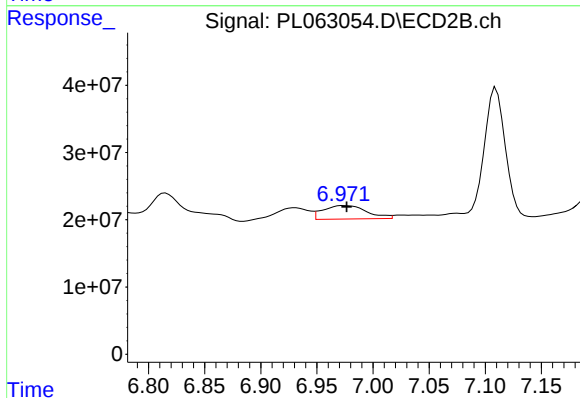
R.T.: 7.075 min
Delta R.T.: 0.009 min
Response: 7400622
Conc: 3.30 ng/ml



#18 Endrin aldehyde

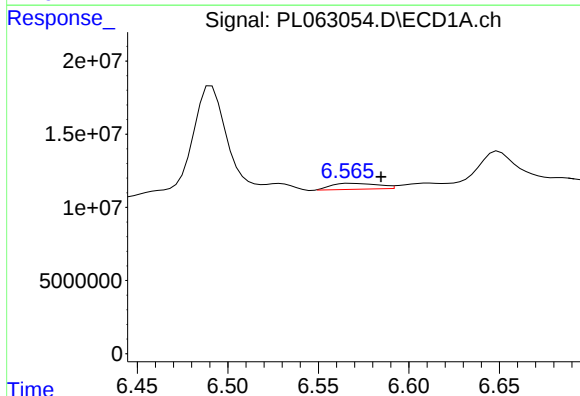
R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 1816701
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



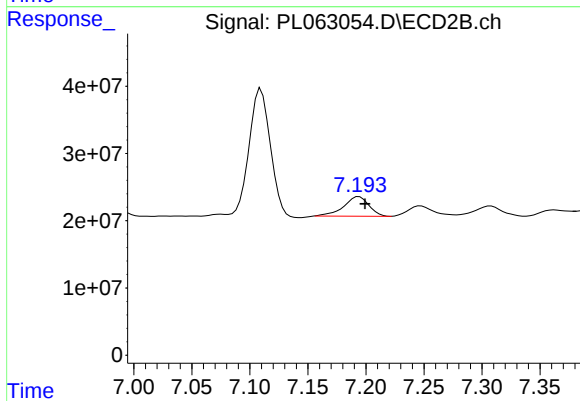
#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 54444567
Conc: 23.87 ng/ml



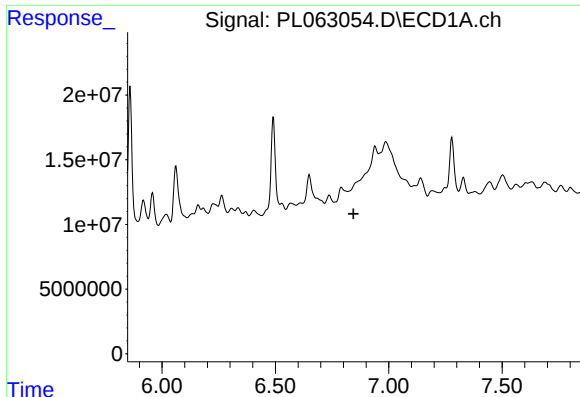
#19 Endosulfan Sulfate

R.T.: 6.567 min
Delta R.T.: -0.017 min
Response: 7292534
Conc: 4.42 ng/ml



#19 Endosulfan Sulfate

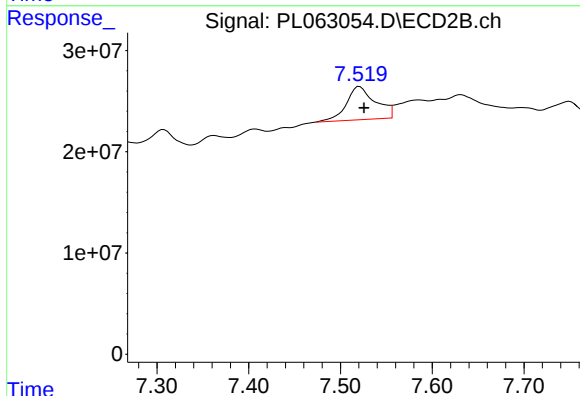
R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 44020844
Conc: 18.35 ng/ml



#20 Methoxychlor

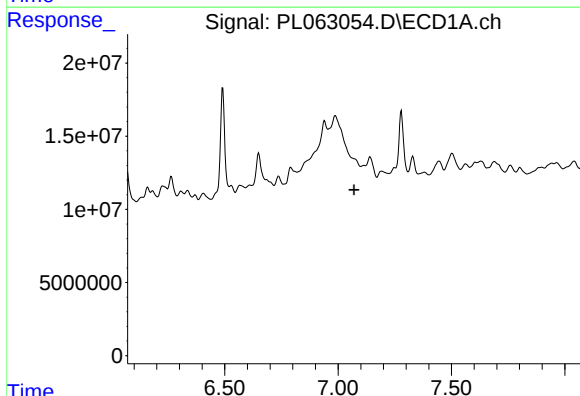
R.T.: 0.000 min
Exp R.T.: 6.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



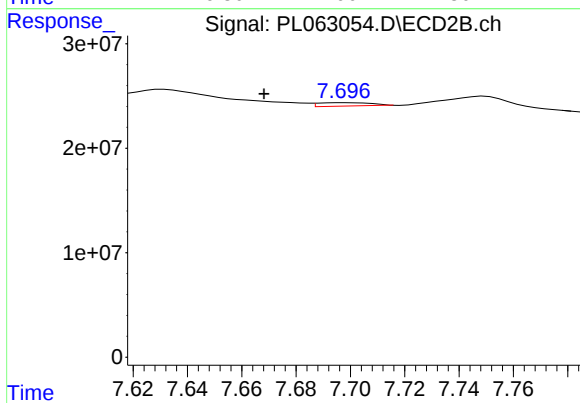
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: -0.005 min
Response: 71901555
Conc: 58.20 ng/ml



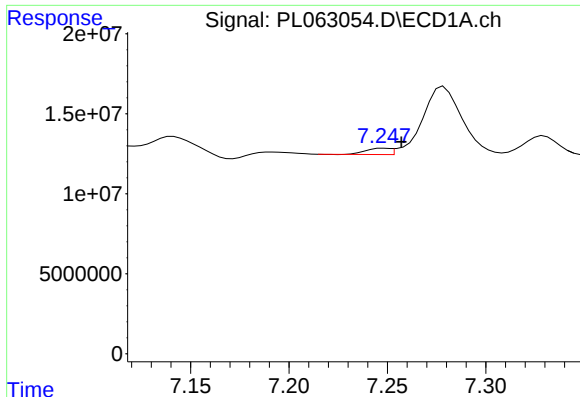
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.



#21 Endrin ketone

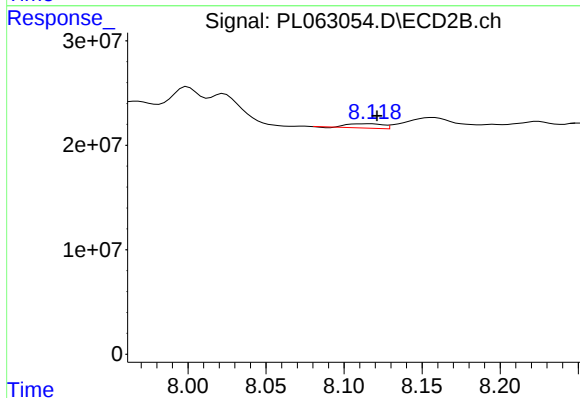
R.T.: 7.698 min
Delta R.T.: 0.030 min
Response: 5386343
Conc: 2.27 ng/ml



#22 Mirex

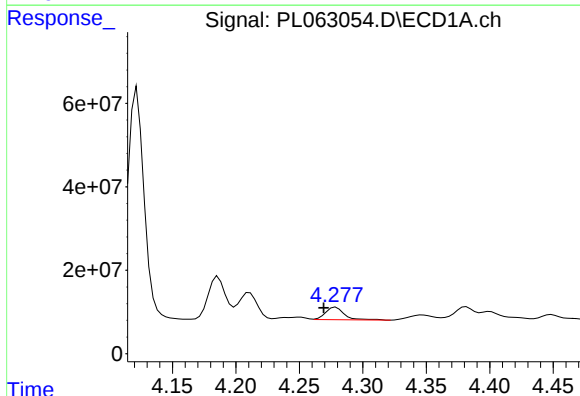
R.T.: 7.249 min
Delta R.T.: -0.008 min
Response: 3318472
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



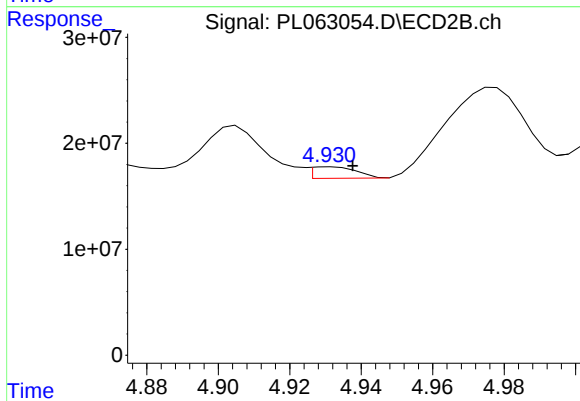
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.004 min
Response: 6605039
Conc: 3.88 ng/ml



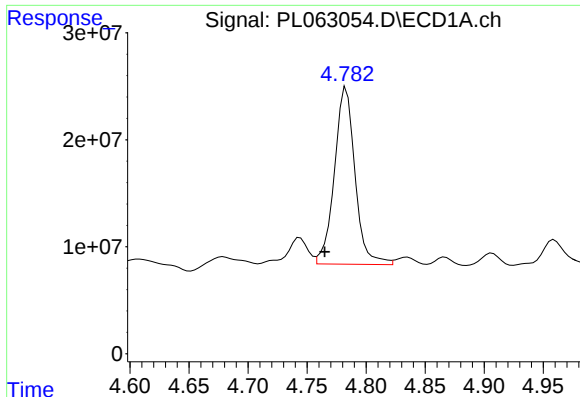
#23 Chlordane-1

R.T.: 4.279 min
Delta R.T.: 0.009 min
Response: 30915312
Conc: 599.72 ng/ml



#23 Chlordane-1

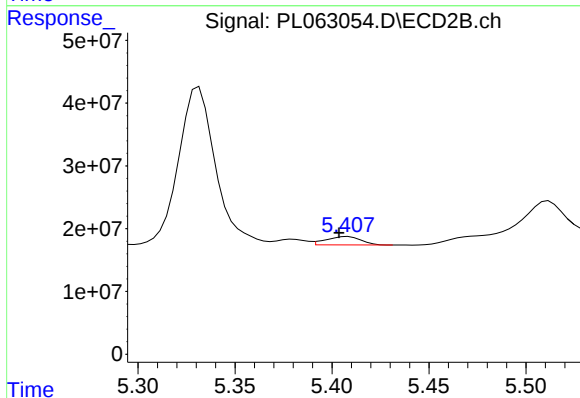
R.T.: 4.932 min
Delta R.T.: -0.006 min
Response: 9488869
Conc: 94.53 ng/ml



#24 Chlordane-2

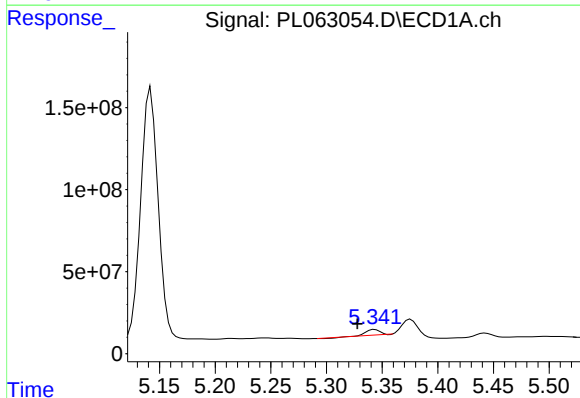
R.T.: 4.783 min
Delta R.T.: 0.018 min
Response: 200954327
Conc: 3486.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



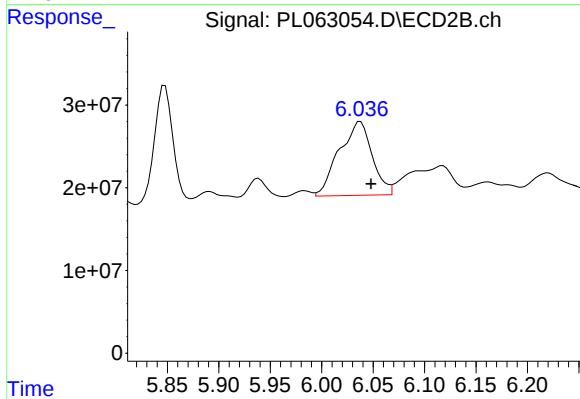
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.004 min
Response: 16732455
Conc: 153.46 ng/ml



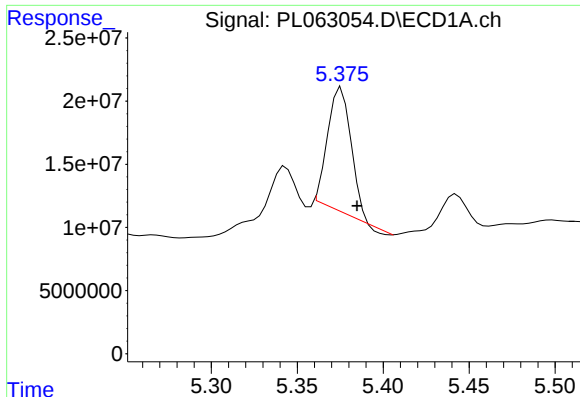
#25 Chlordane-3

R.T.: 5.343 min
Delta R.T.: 0.015 min
Response: 29704320
Conc: 193.98 ng/ml



#25 Chlordane-3

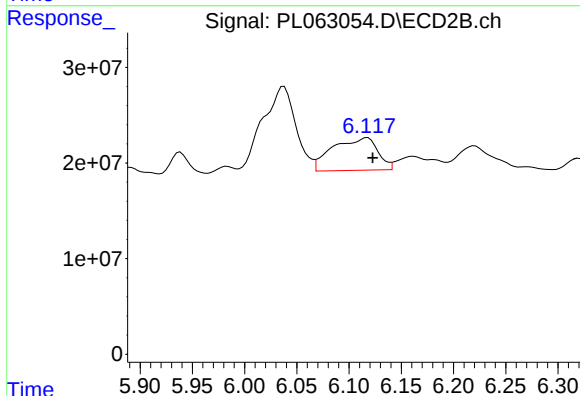
R.T.: 6.038 min
Delta R.T.: -0.010 min
Response: 198976456
Conc: 492.59 ng/ml



#26 Chlordane-4

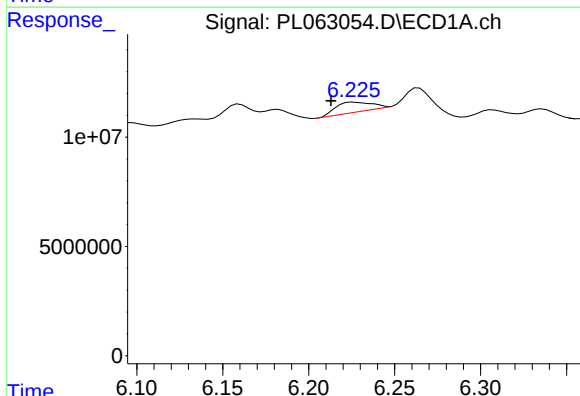
R.T.: 5.376 min
Delta R.T.: -0.009 min
Response: 91874826
Conc: 705.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



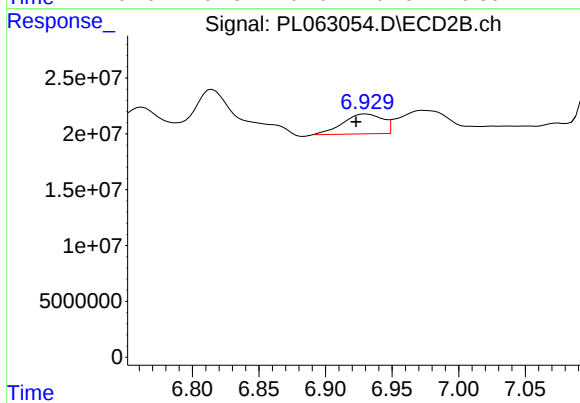
#26 Chlordane-4

R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 102290092
Conc: 211.22 ng/ml



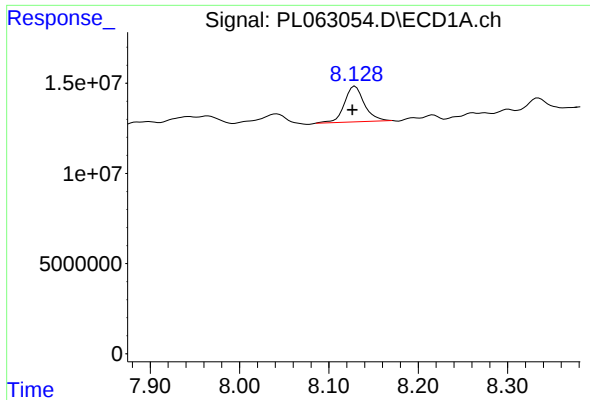
#27 Chlordane-5

R.T.: 6.226 min
Delta R.T.: 0.013 min
Response: 6534838
Conc: 135.45 ng/ml



#27 Chlordane-5

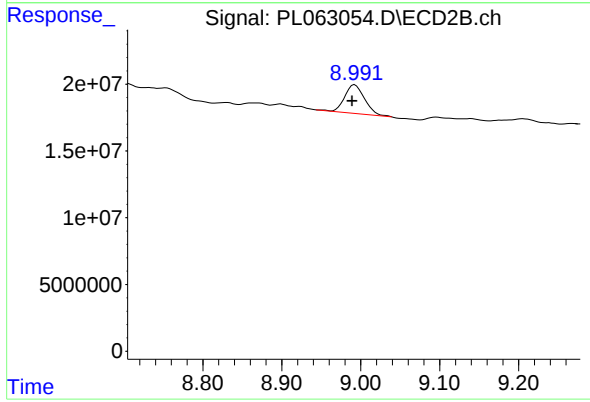
R.T.: 6.931 min
Delta R.T.: 0.008 min
Response: 36702142
Conc: 492.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.130 min
Delta R.T.: 0.003 min
Response: 30974480
Conc: 19.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.003 min
Response: 37257866
Conc: 17.80 ng/ml