

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010421\
 Data File : PL063912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2021 13:15
 Operator : AR\AJ
 Sample : PB133891BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 15:08:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 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...	3.446	4.112	63631429	49972740	21.225	19.574
28)	SA Decachlor...	8.190	9.274	54021713	33606679	19.608	17.045
Target Compounds							
2)	A alpha-BHC	3.881	4.514	254.0E6	177.8E6	50.873	49.367
3)	MA gamma-BHC...	4.163	4.806	231.4E6	176.2E6	50.613	51.649
4)	MA Heptachlor	4.464	5.319	205.7E6	147.2E6	48.850	46.086
5)	MB Aldrin	4.710	5.629	197.3E6	130.3E6	49.399	45.506
6)	B beta-BHC	4.413	4.981	94293783	74401080	48.786	42.386
7)	B delta-BHC	4.615	5.203	232.9E6	151.9E6	51.381	46.198
8)	B Heptachlo...	5.153	6.023	192.1E6	127.4E6	51.144	45.926
9)	A Endosulfan I	5.489	6.385	177.1E6	117.7E6	51.162	46.802
10)	B gamma-Chl...	5.379	6.258	191.4E6	126.3E6	50.356	45.656
11)	B alpha-Chl...	5.437	6.331	184.8E6	125.3E6	49.250	45.392
12)	B 4,4'-DDE	5.605	6.487	170.6E6	110.8E6	49.626	44.884
13)	MA Dieldrin	5.732	6.646	183.0E6	120.7E6	50.502	46.317
14)	MA Endrin	5.987	6.868	154.7E6	91960600	53.082	47.387
15)	B Endosulfa...	6.259	7.081	158.4E6	100.9E6	48.042	42.803
16)	A 4,4'-DDD	6.119	6.985	155.5E6	97343848	53.175	46.043
17)	MA 4,4'-DDT	6.359	7.286	129.9E6	88191143	49.037	45.332
18)	B Endrin al...	6.428	7.206	121.6E6	81900083	43.934	40.625
19)	B Endosulfa...	6.640	7.430	160.2E6	101.1E6	50.868	44.971
20)	A Methoxychlor	6.907	7.745	63979321	44852980	48.699	42.513
21)	B Endrin ke...	7.128	7.910	182.1E6	108.5E6	52.374	43.989
22)	Mirex	7.315	8.362	130.0E6	76105933	51.773	42.191
24)	Chlordane-2	0.000	5.629f	0	130.3E6	N.D.	1349.944 #
25)	Chlordane-3	5.379	6.258	191.4E6	126.3E6	585.872	368.687 #
26)	Chlordane-4	5.437	6.331	184.8E6	125.3E6	690.508	304.825 #
27)	Chlordane-5	6.259	0.000	158.4E6	0	1472.623	N.D. #

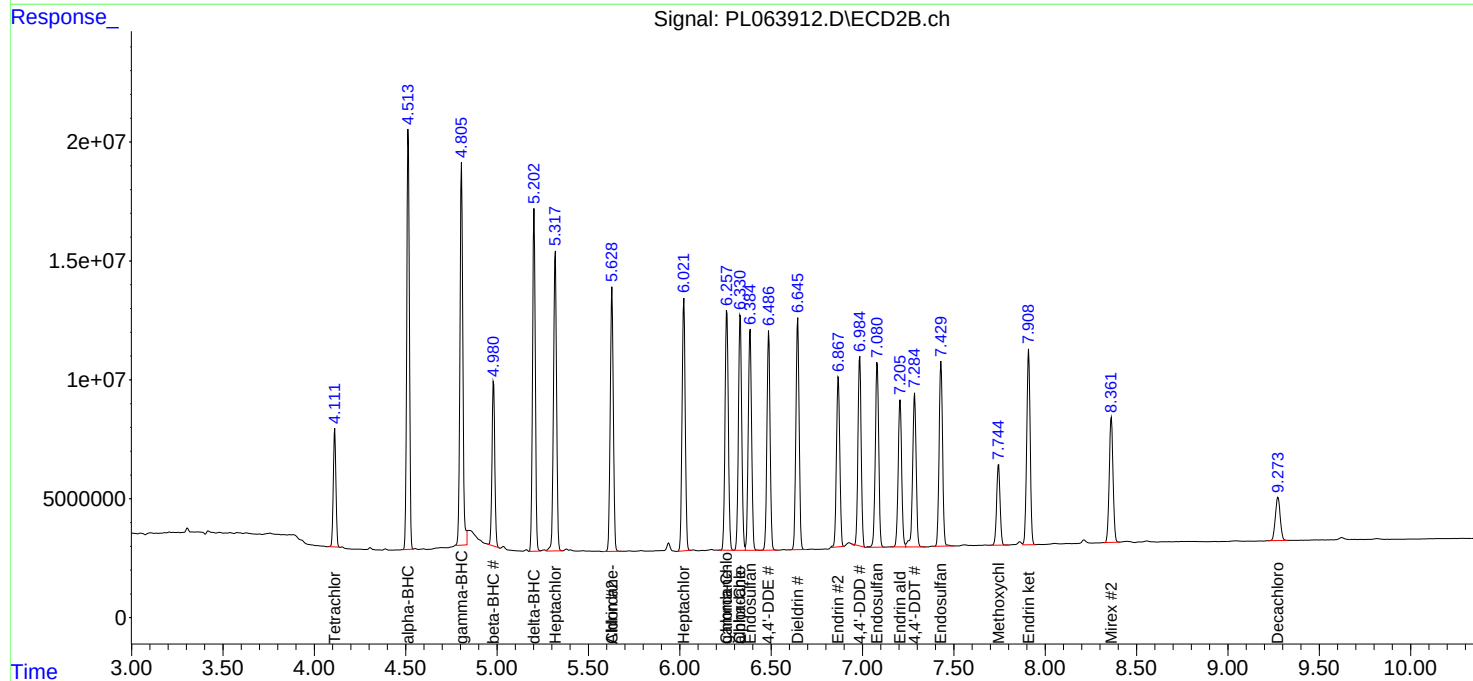
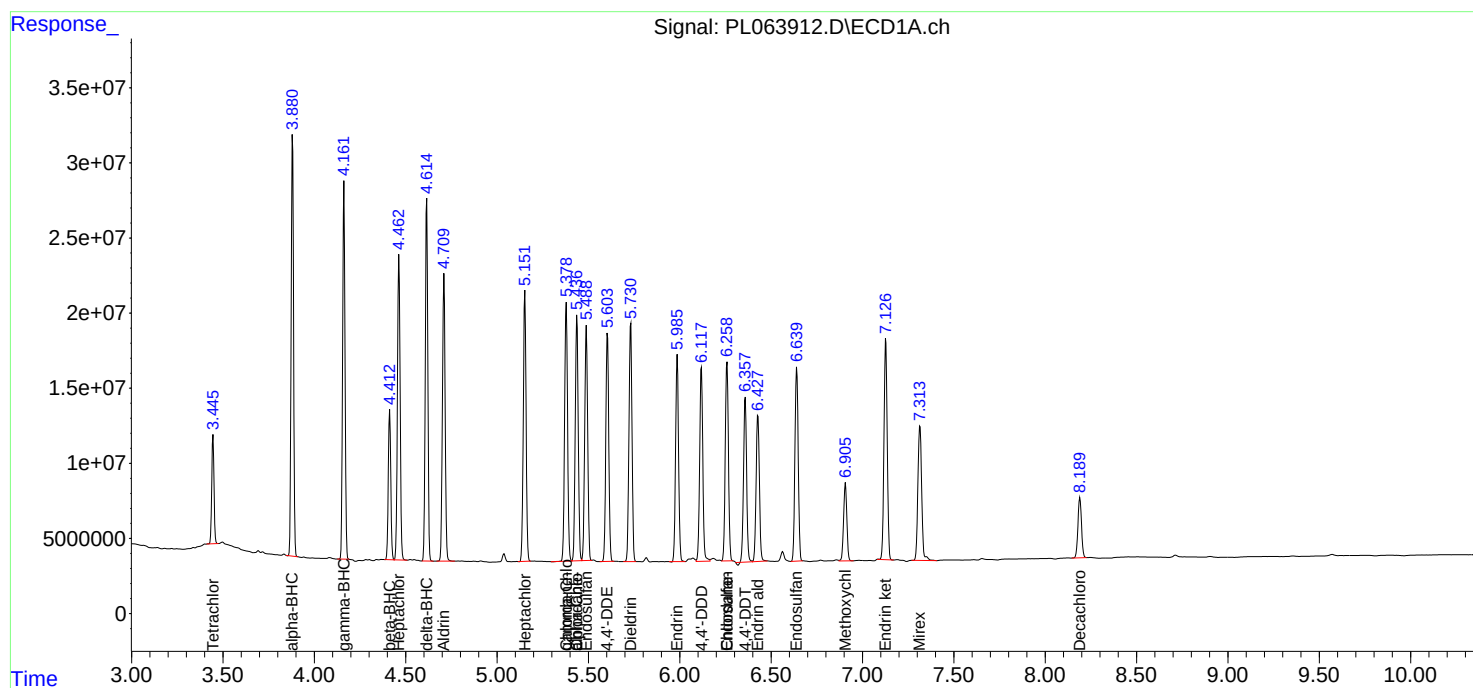
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

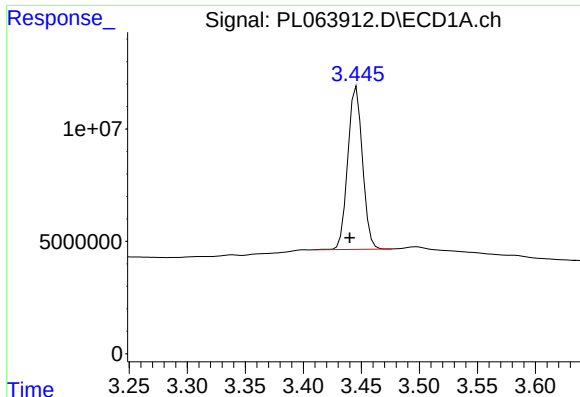
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010421\
Data File : PL063912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2021 13:15
Operator : AR\AJ
Sample : PB133891BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 15:08:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 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

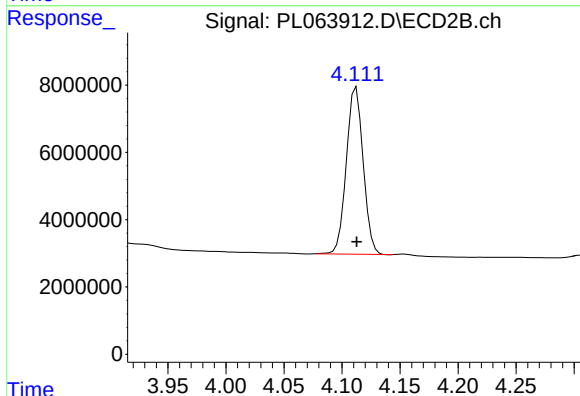




#1 Tetrachloro-m-xylene

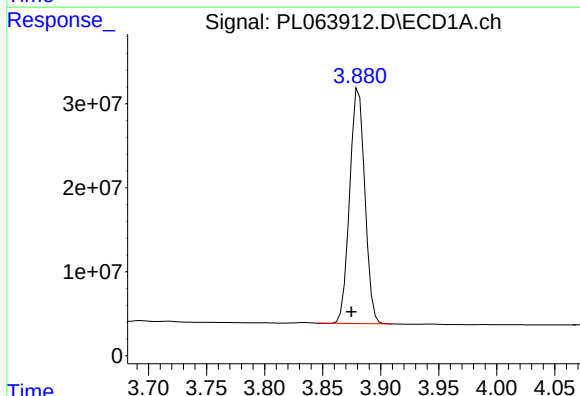
R.T.: 3.446 min
Delta R.T.: 0.006 min
Response: 63631429
Conc: 21.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



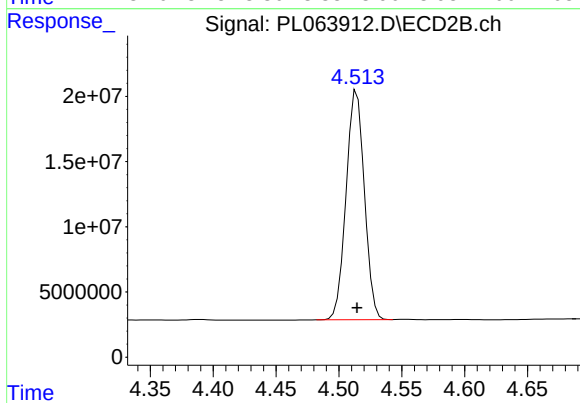
#1 Tetrachloro-m-xylene

R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 49972740
Conc: 19.57 ng/ml



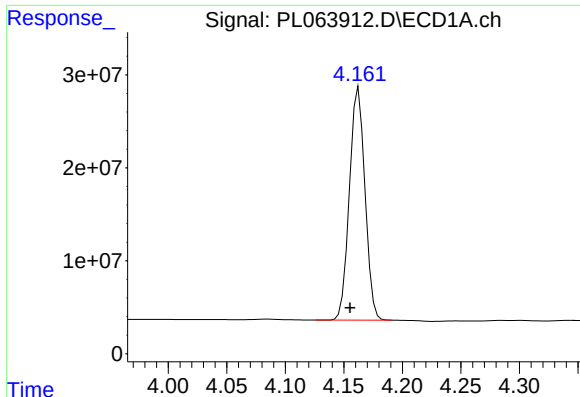
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.006 min
Response: 253962205
Conc: 50.87 ng/ml



#2 alpha-BHC

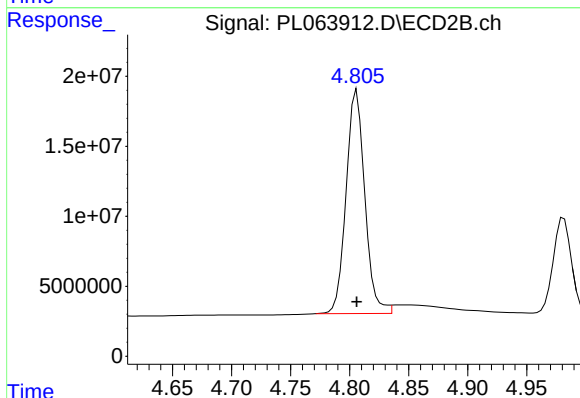
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 177840687
Conc: 49.37 ng/ml



#3 gamma-BHC (Lindane)

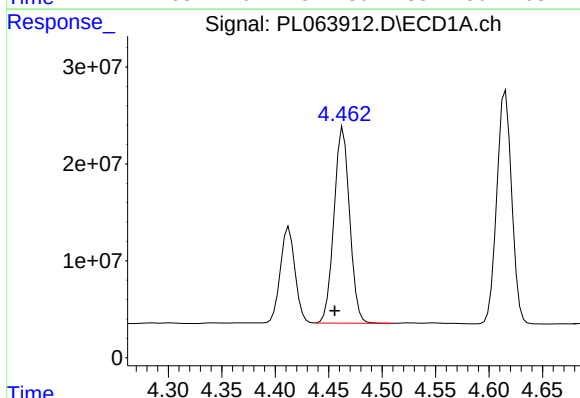
R.T.: 4.163 min
Delta R.T.: 0.007 min
Response: 231353802
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



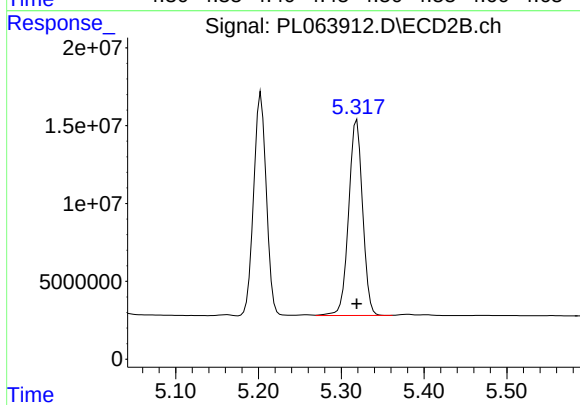
#3 gamma-BHC (Lindane)

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 176188568
Conc: 51.65 ng/ml



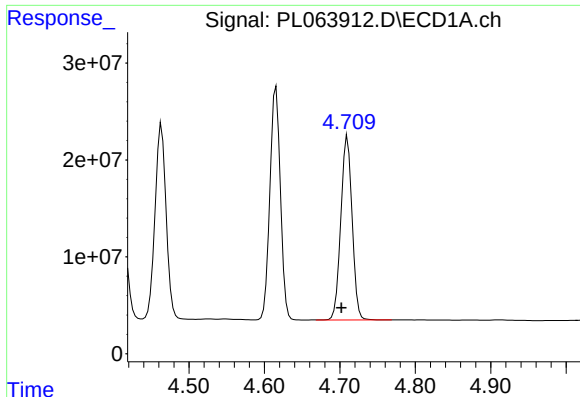
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: 0.008 min
Response: 205718877
Conc: 48.85 ng/ml



#4 Heptachlor

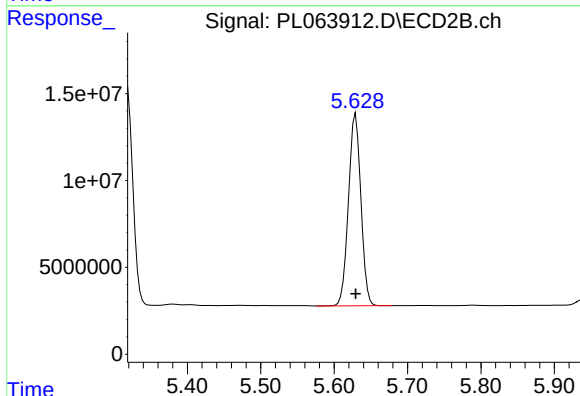
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 147152033
Conc: 46.09 ng/ml



#5 Aldrin

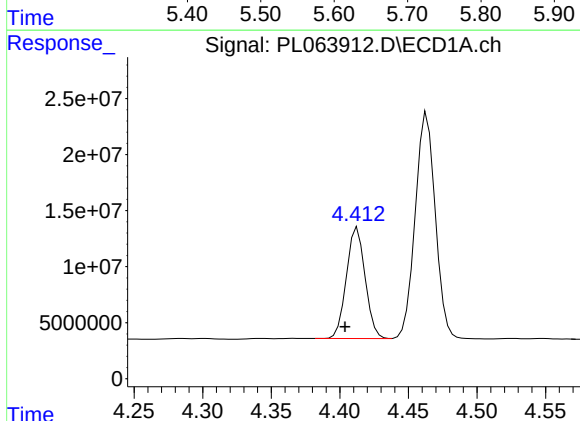
R.T.: 4.710 min
Delta R.T.: 0.008 min
Response: 197308445
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



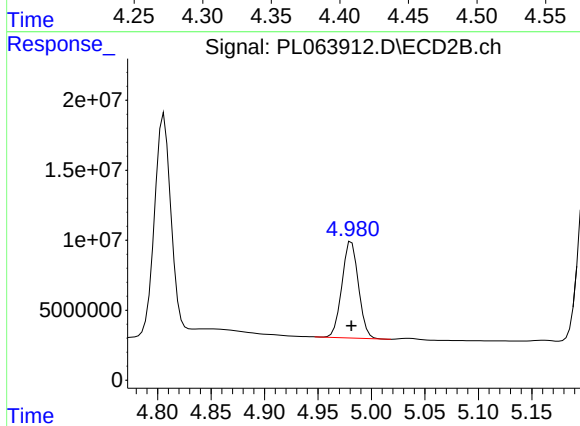
#5 Aldrin

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 130253475
Conc: 45.51 ng/ml



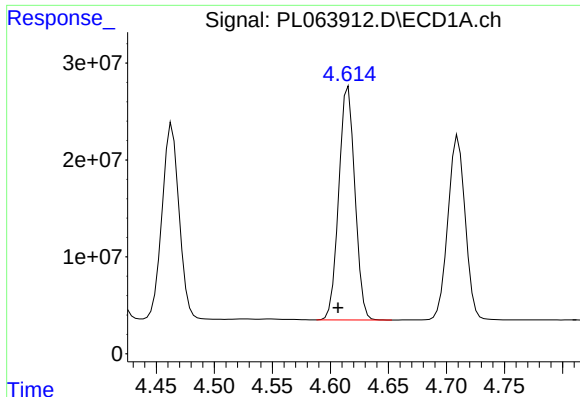
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.009 min
Response: 94293783
Conc: 48.79 ng/ml



#6 beta-BHC

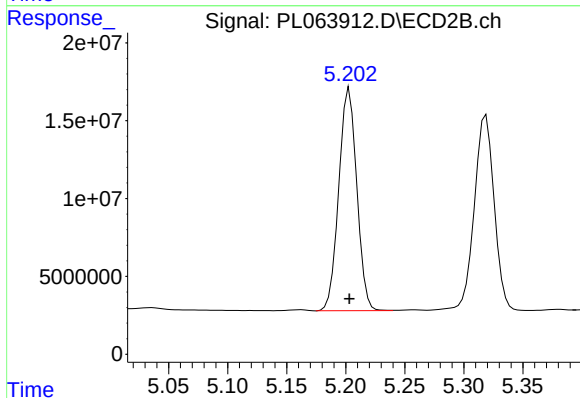
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 74401080
Conc: 42.39 ng/ml



#7 delta-BHC

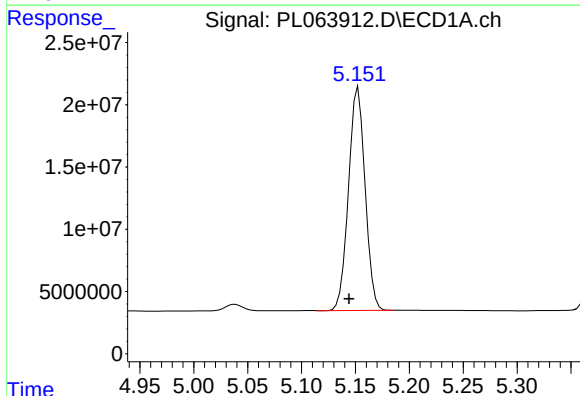
R.T.: 4.615 min
Delta R.T.: 0.009 min
Response: 232871286
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



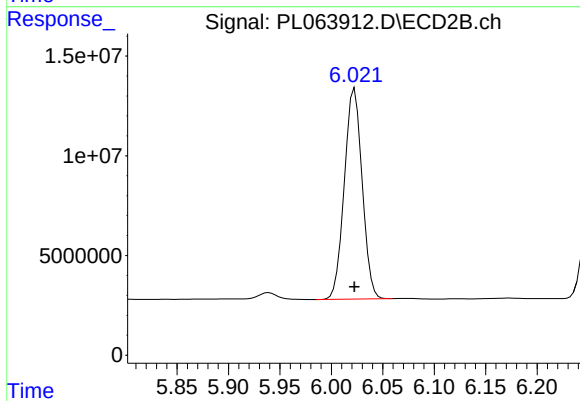
#7 delta-BHC

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 151872310
Conc: 46.20 ng/ml



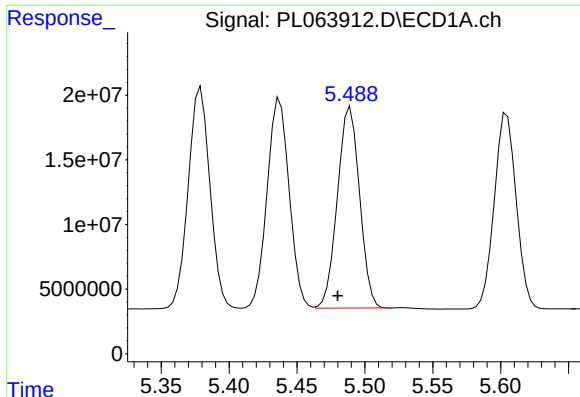
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: 0.009 min
Response: 192144473
Conc: 51.14 ng/ml



#8 Heptachlor epoxide

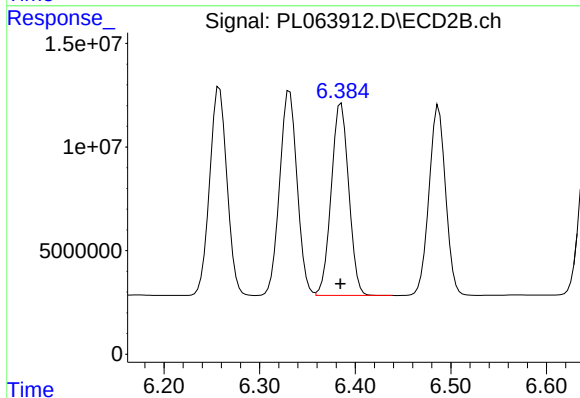
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 127449672
Conc: 45.93 ng/ml



#9 Endosulfan I

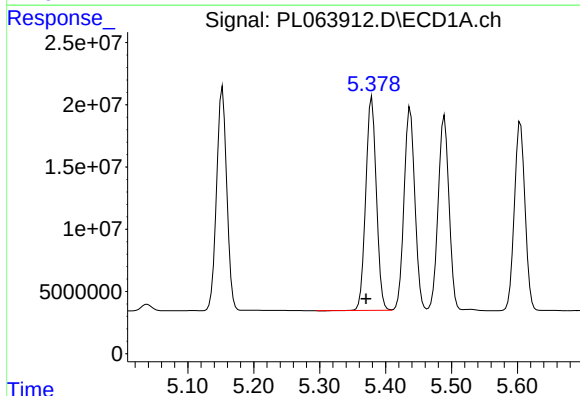
R.T.: 5.489 min
Delta R.T.: 0.009 min
Response: 177144025
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



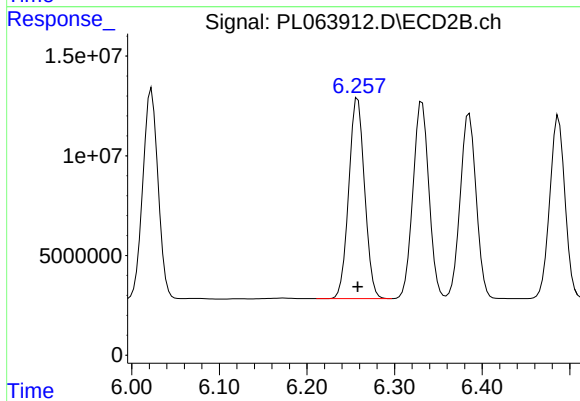
#9 Endosulfan I

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 117726271
Conc: 46.80 ng/ml



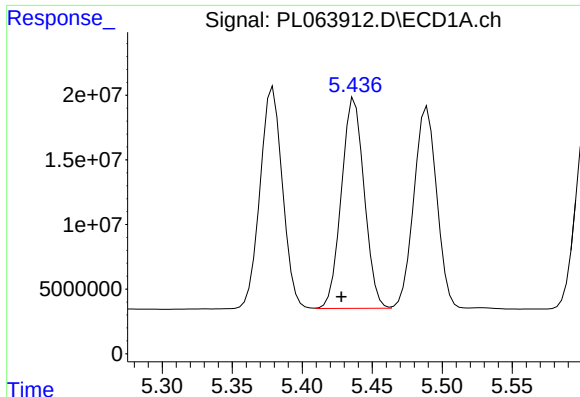
#10 gamma-Chlordane

R.T.: 5.379 min
Delta R.T.: 0.009 min
Response: 191444870
Conc: 50.36 ng/ml



#10 gamma-Chlordane

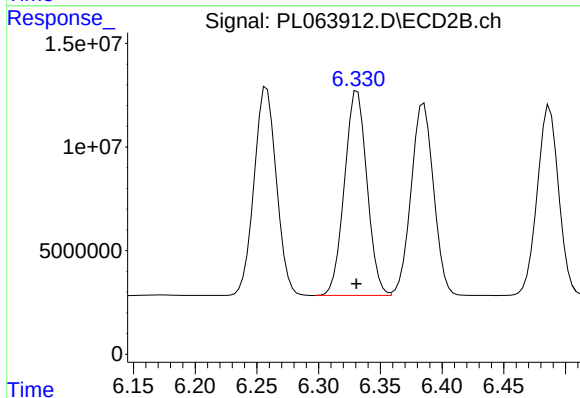
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 126325787
Conc: 45.66 ng/ml



#11 alpha-Chlordane

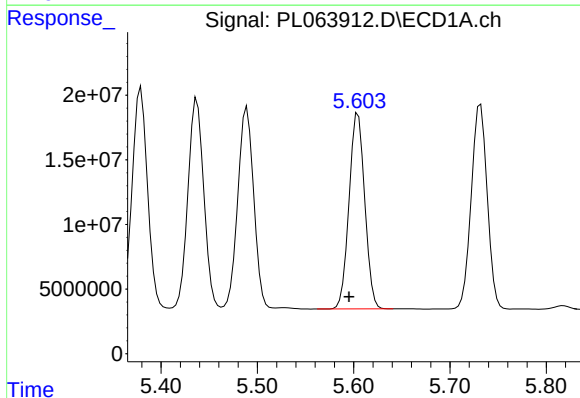
R.T.: 5.437 min
Delta R.T.: 0.009 min
Response: 184753964
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



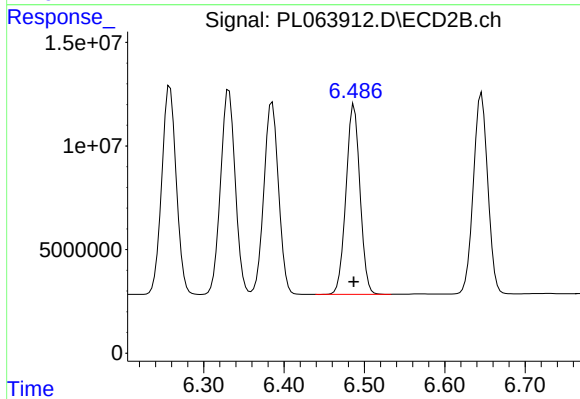
#11 alpha-Chlordane

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 125292731
Conc: 45.39 ng/ml



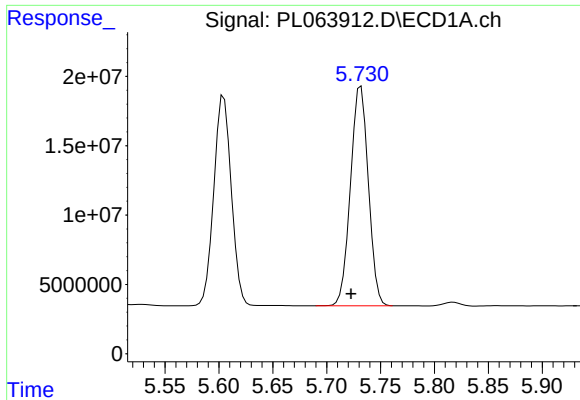
#12 4,4'-DDE

R.T.: 5.605 min
Delta R.T.: 0.009 min
Response: 170604774
Conc: 49.63 ng/ml



#12 4,4'-DDE

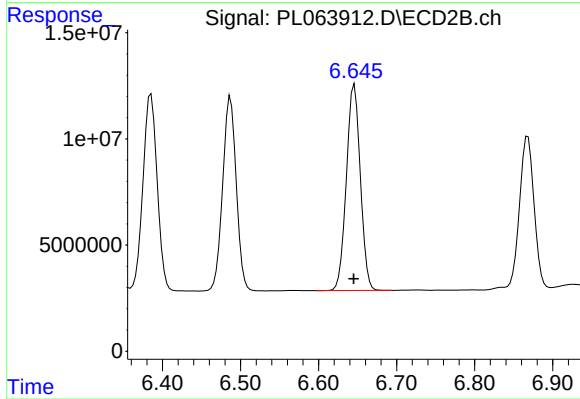
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 110847319
Conc: 44.88 ng/ml



#13 Dieldrin

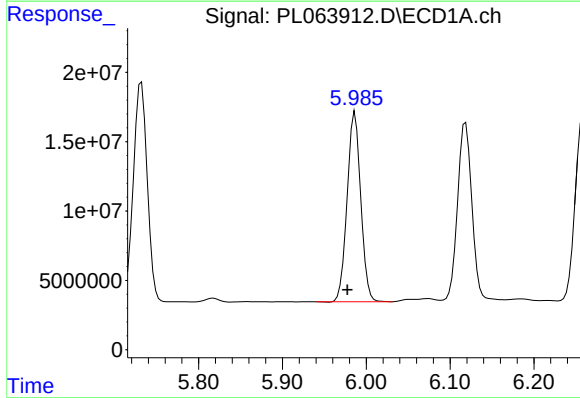
R.T.: 5.732 min
Delta R.T.: 0.009 min
Response: 183043134
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



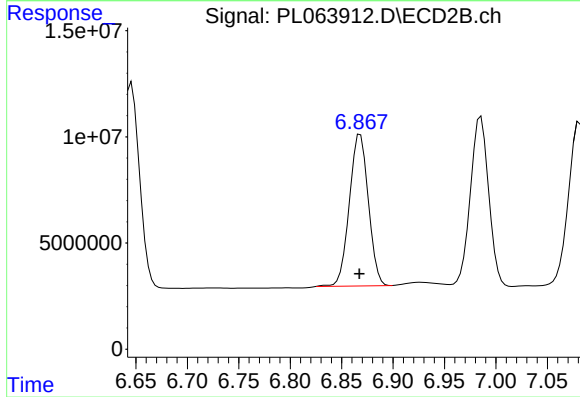
#13 Dieldrin

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 120657619
Conc: 46.32 ng/ml



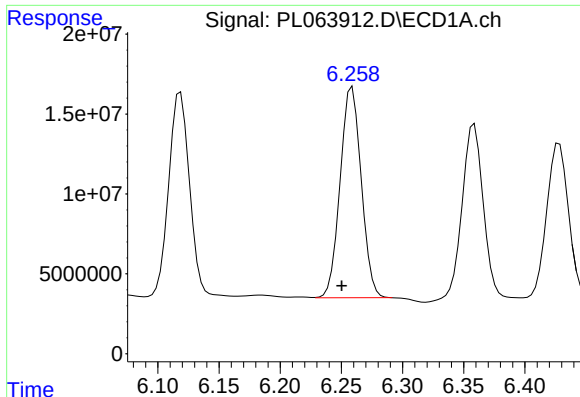
#14 Endrin

R.T.: 5.987 min
Delta R.T.: 0.009 min
Response: 154701747
Conc: 53.08 ng/ml



#14 Endrin

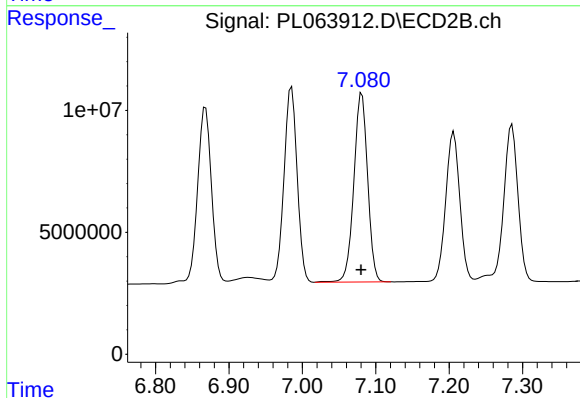
R.T.: 6.868 min
Delta R.T.: 0.001 min
Response: 91960600
Conc: 47.39 ng/ml



#15 Endosulfan II

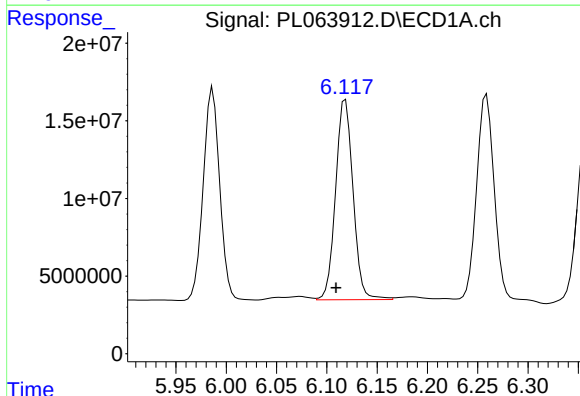
R.T.: 6.259 min
Delta R.T.: 0.009 min
Response: 158365052
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



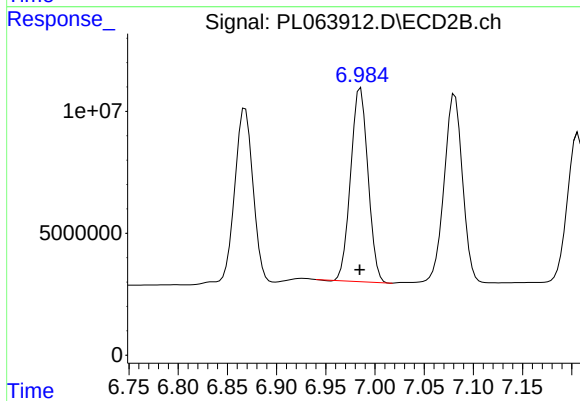
#15 Endosulfan II

R.T.: 7.081 min
Delta R.T.: 0.001 min
Response: 100904123
Conc: 42.80 ng/ml



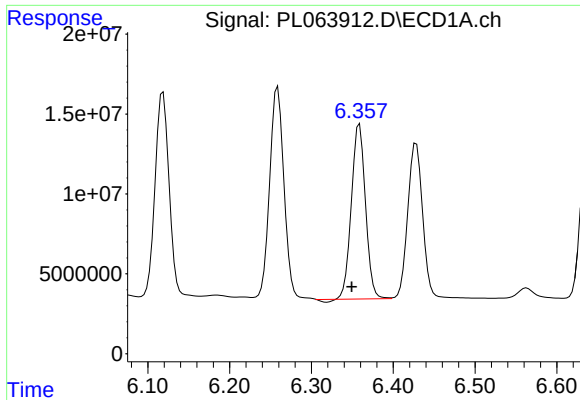
#16 4,4'-DDD

R.T.: 6.119 min
Delta R.T.: 0.009 min
Response: 155528310
Conc: 53.17 ng/ml



#16 4,4'-DDD

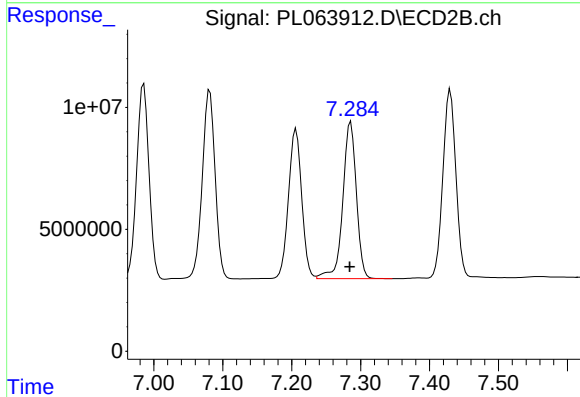
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 97343848
Conc: 46.04 ng/ml



#17 4,4'-DDT

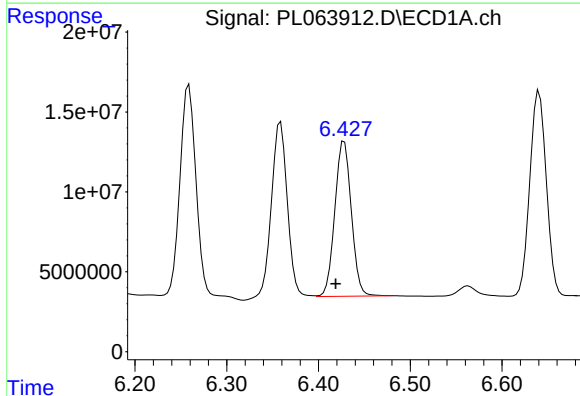
R.T.: 6.359 min
Delta R.T.: 0.009 min
Response: 129949696
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



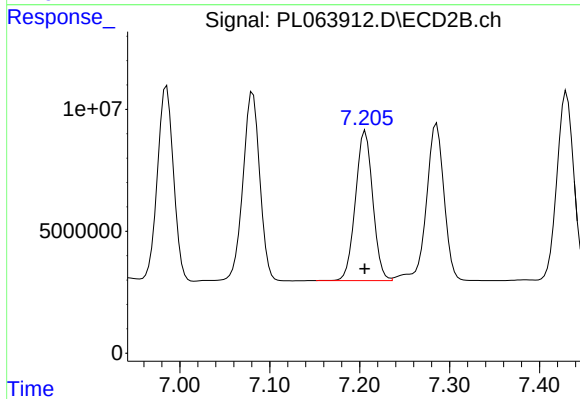
#17 4,4'-DDT

R.T.: 7.286 min
Delta R.T.: 0.001 min
Response: 88191143
Conc: 45.33 ng/ml



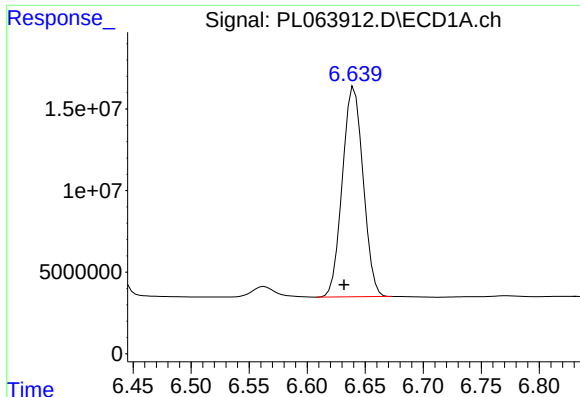
#18 Endrin aldehyde

R.T.: 6.428 min
Delta R.T.: 0.009 min
Response: 121590192
Conc: 43.93 ng/ml



#18 Endrin aldehyde

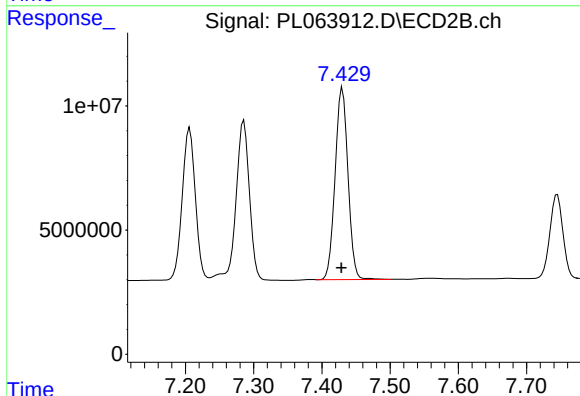
R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 81900083
Conc: 40.62 ng/ml



#19 Endosulfan Sulfate

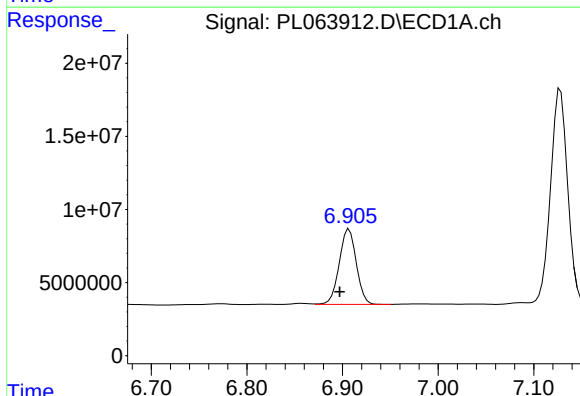
R.T.: 6.640 min
Delta R.T.: 0.009 min
Response: 160175089
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



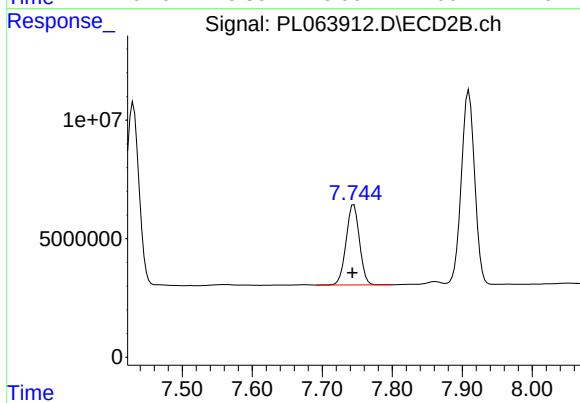
#19 Endosulfan Sulfate

R.T.: 7.430 min
Delta R.T.: 0.002 min
Response: 101135133
Conc: 44.97 ng/ml



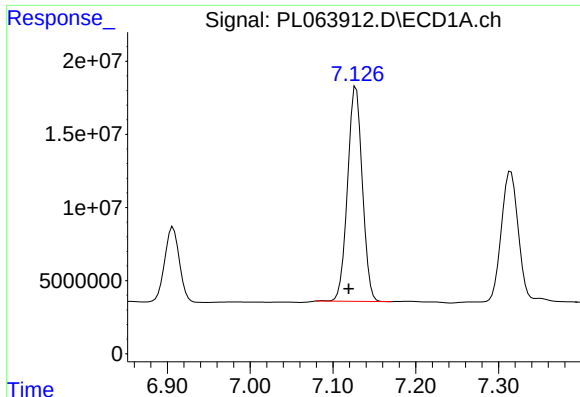
#20 Methoxychlor

R.T.: 6.907 min
Delta R.T.: 0.010 min
Response: 63979321
Conc: 48.70 ng/ml



#20 Methoxychlor

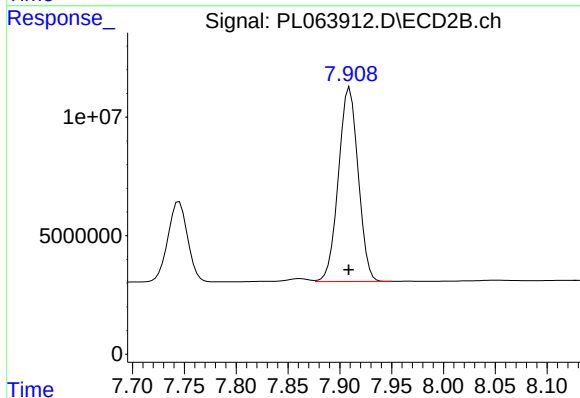
R.T.: 7.745 min
Delta R.T.: 0.002 min
Response: 44852980
Conc: 42.51 ng/ml



#21 Endrin ketone

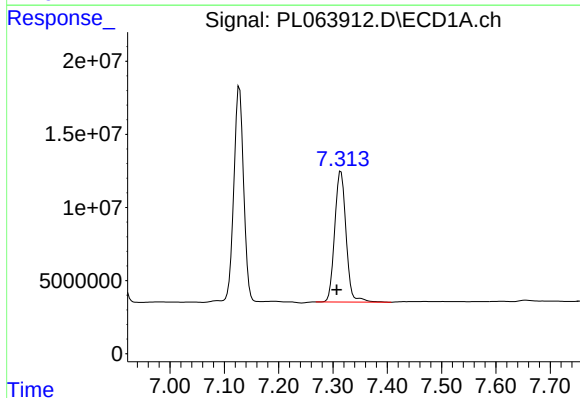
R.T.: 7.128 min
Delta R.T.: 0.009 min
Response: 182088056
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



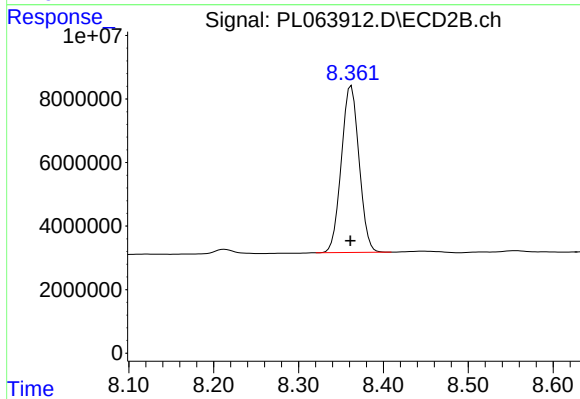
#21 Endrin ketone

R.T.: 7.910 min
Delta R.T.: 0.001 min
Response: 108478416
Conc: 43.99 ng/ml



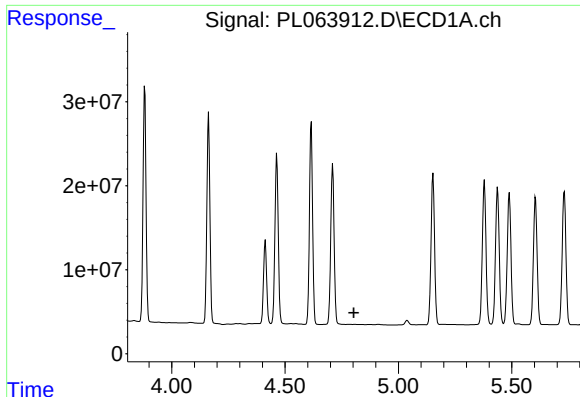
#22 Mirex

R.T.: 7.315 min
Delta R.T.: 0.008 min
Response: 130003067
Conc: 51.77 ng/ml



#22 Mirex

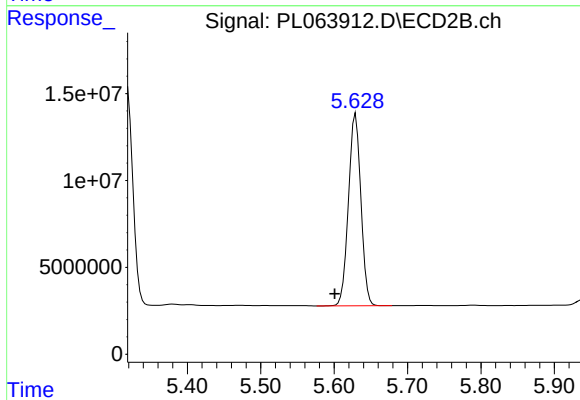
R.T.: 8.362 min
Delta R.T.: 0.001 min
Response: 76105933
Conc: 42.19 ng/ml



#24 Chlordane-2

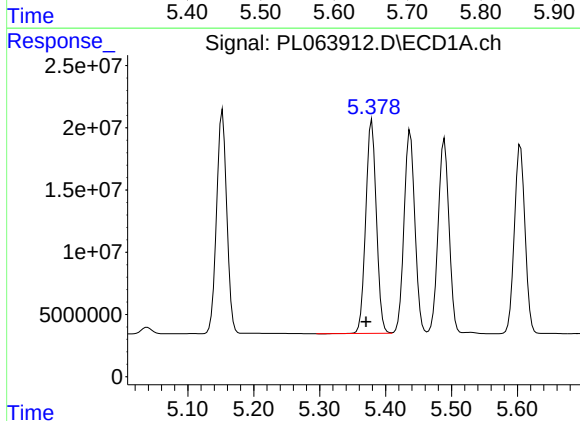
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



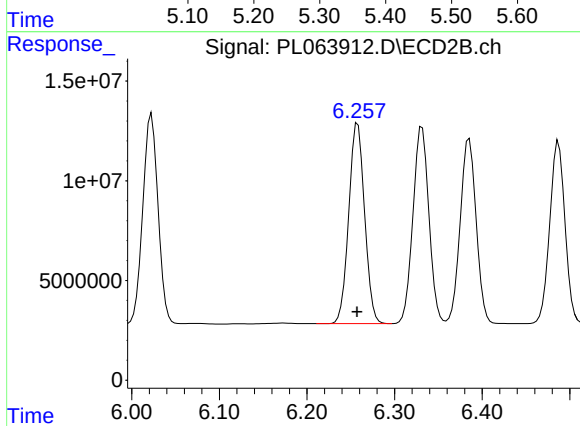
#24 Chlordane-2

R.T.: 5.629 min
Delta R.T.: 0.028 min
Response: 130253475
Conc: 1349.94 ng/ml



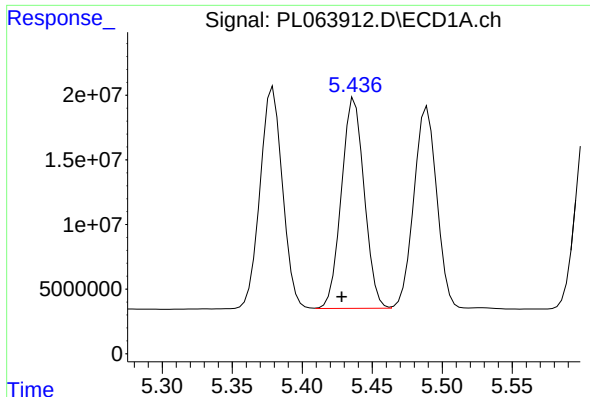
#25 Chlordane-3

R.T.: 5.379 min
Delta R.T.: 0.009 min
Response: 191444870
Conc: 585.87 ng/ml



#25 Chlordane-3

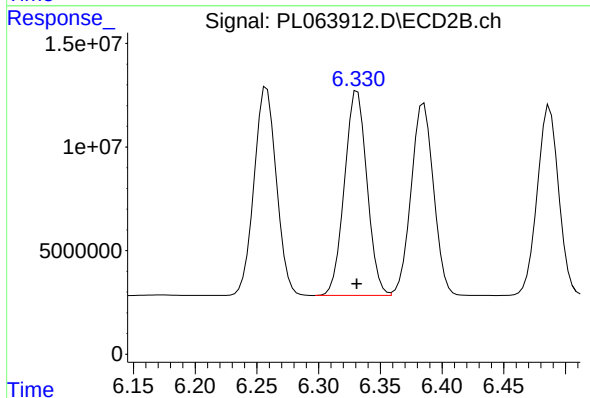
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 126325787
Conc: 368.69 ng/ml



#26 Chlordane-4

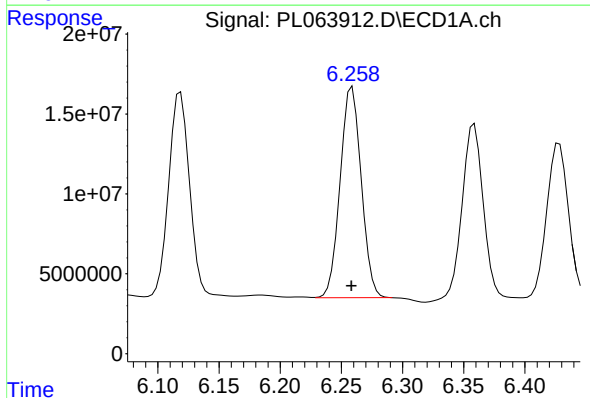
R.T.: 5.437 min
Delta R.T.: 0.009 min
Response: 184753964
Conc: 690.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



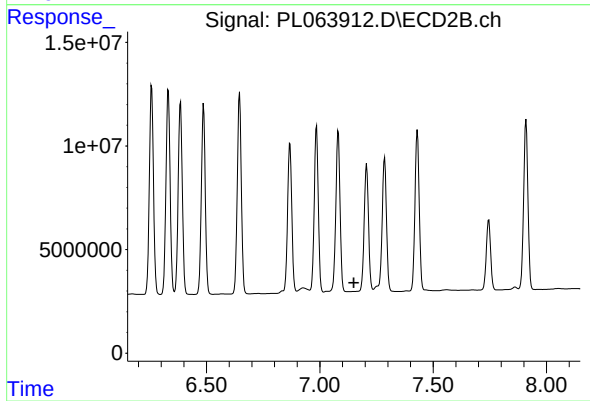
#26 Chlordane-4

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 125292731
Conc: 304.82 ng/ml



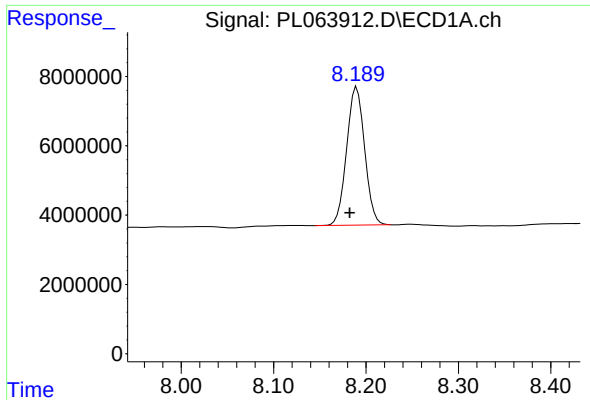
#27 Chlordane-5

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 158365052
Conc: 1472.62 ng/ml



#27 Chlordane-5

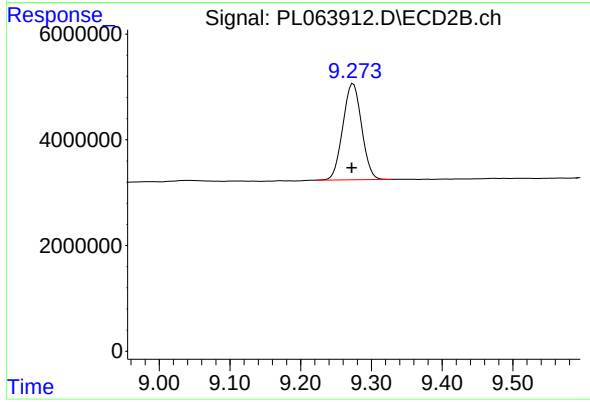
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.190 min
Delta R.T.: 0.008 min
Response: 54021713
Conc: 19.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.274 min
Delta R.T.: 0.002 min
Response: 33606679
Conc: 17.05 ng/ml