

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121720\
 Data File : PL063664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2020 15:19
 Operator : DD\AJ
 Sample : PB133639BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 01:06:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121620.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 17 09:38:50 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...	3.479	4.147	42895019	70073390	21.089	21.967
28)	SA Decachlor...	8.225	9.335	49141140	58832387	22.493	21.960
Target Compounds							
2)	A alpha-BHC	3.917	4.552	164.0E6	257.9E6	50.396	54.967
3)	MA gamma-BHC...	4.199	4.845	150.6E6	227.3E6	49.976	52.114
4)	MA Heptachlor	4.502	5.359	159.9E6	228.4E6	51.658	54.085
5)	MB Aldrin	4.749	5.671	149.1E6	206.0E6	51.974	53.754
6)	B beta-BHC	4.447	5.020	68974757	106.9E6	53.570	51.484
7)	B delta-BHC	4.652	5.243	152.3E6	216.2E6	49.620	53.678
8)	B Heptachlo...	5.191	6.065	139.7E6	187.1E6	50.833	51.341
9)	A Endosulfan I	5.527	6.429	132.0E6	170.9E6	50.962	52.957
10)	B gamma-Chl...	5.417	6.301	142.8E6	189.5E6	51.378	52.699
11)	B alpha-Chl...	5.475	6.374	140.5E6	183.9E6	50.900	52.796
12)	B 4,4'-DDE	5.640	6.529	128.1E6	172.0E6	52.094	53.278
13)	MA Dieldrin	5.770	6.690	134.4E6	178.3E6	51.147	51.520
14)	MA Endrin	6.025	6.913	120.4E6	129.2E6	50.997	48.728
15)	B Endosulfa...	6.297	7.126	113.9E6	141.6E6	46.892	48.457
16)	A 4,4'-DDD	6.153	7.028	108.8E6	139.8E6	52.934	51.681
17)	MA 4,4'-DDT	6.394	7.329	102.9E6	135.2E6	53.004	55.603
18)	B Endrin al...	6.465	7.251	92216619	117.2E6	45.086	47.616
19)	B Endosulfa...	6.678	7.475	118.0E6	147.1E6	50.965	51.190
20)	A Methoxychlor	6.941	7.788	59466624	81544512	51.746	58.357
21)	B Endrin ke...	7.164	7.956	140.7E6	153.8E6	52.260	51.295
22)	Mirex	7.354	8.410	104.6E6	118.7E6	52.983	54.157
24)	Chlordane-2	0.000	5.671f	0	206.0E6	N.D.	1652.618 #
25)	Chlordane-3	5.417	6.301	142.8E6	189.5E6	580.323	409.870 #
26)	Chlordane-4	5.475	6.374	140.5E6	183.9E6	692.534	335.391 #
27)	Chlordane-5	6.297	0.000	113.9E6	0	1356.335	N.D. #

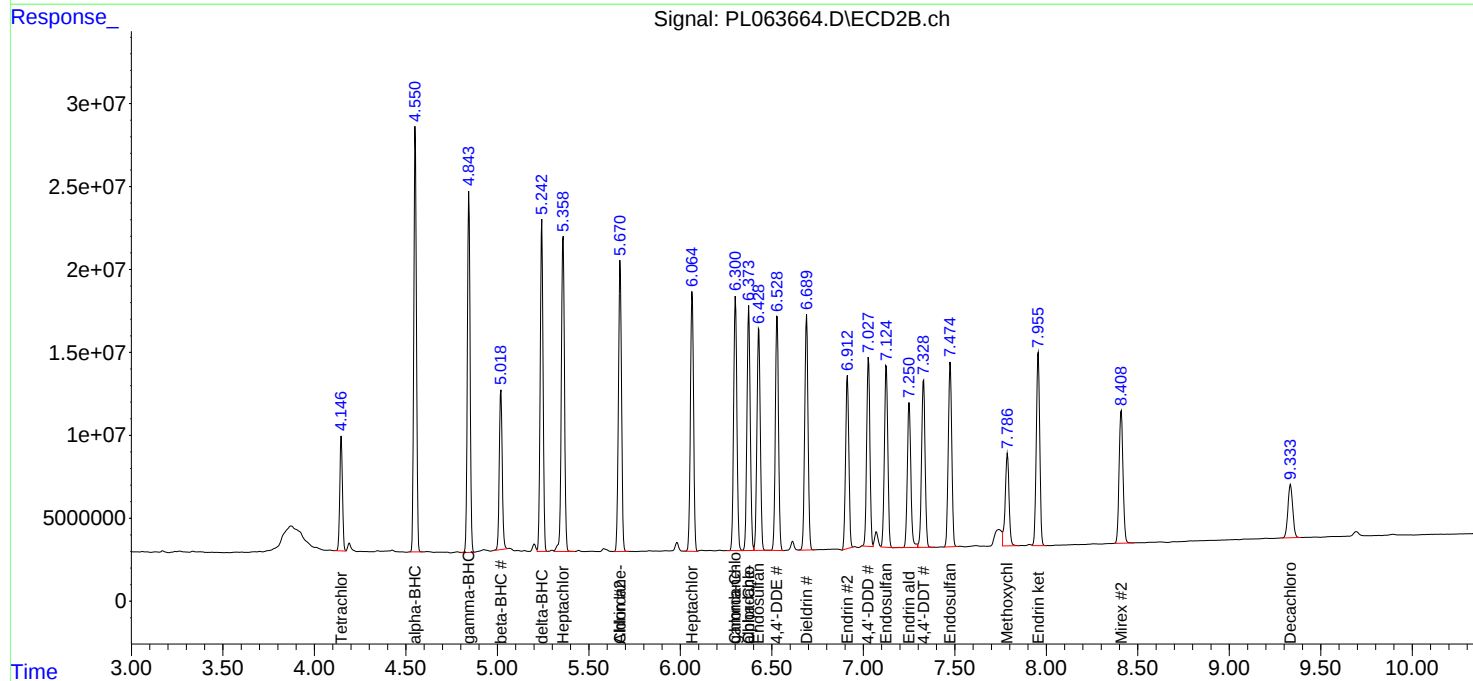
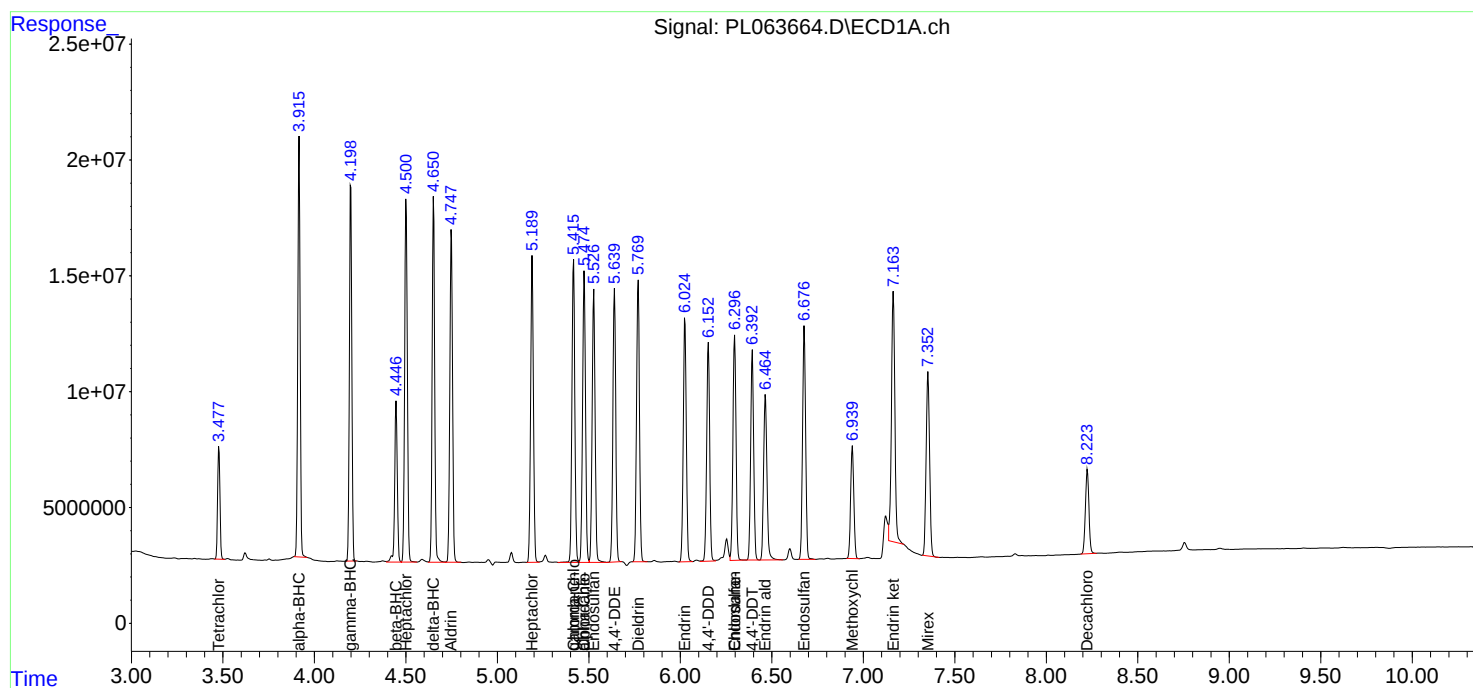
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

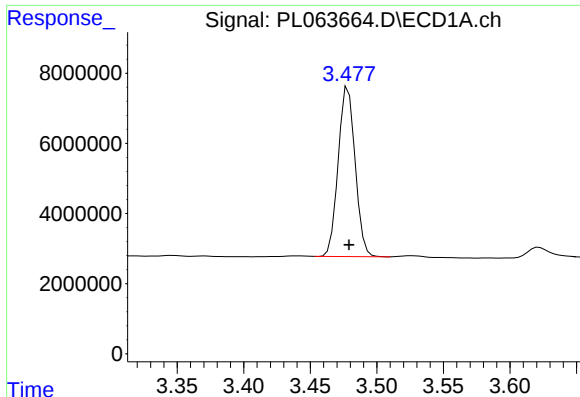
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121720\
Data File : PL063664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2020 15:19
Operator : DD\AJ
Sample : PB133639BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 01:06:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121620.M
Quant Title : GC Extractables
QLast Update : Thu Dec 17 09:38:50 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

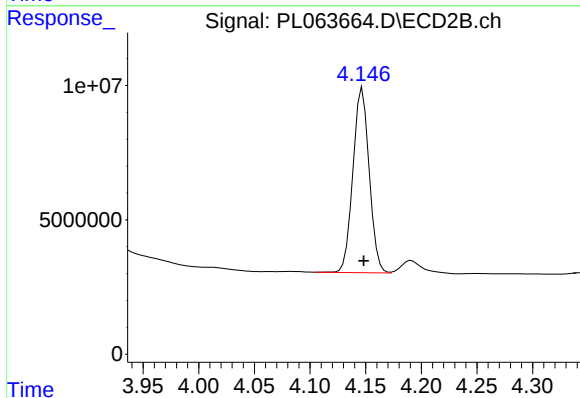




#1 Tetrachloro-m-xylene

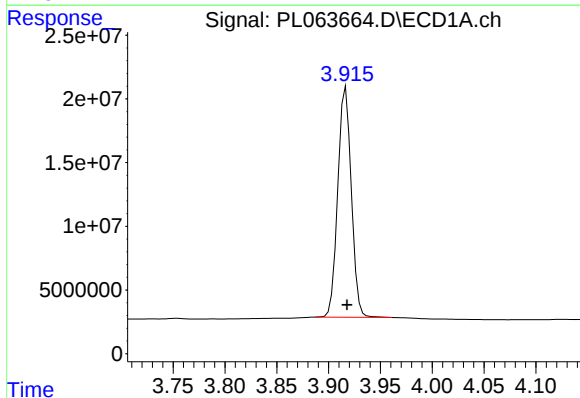
R.T.: 3.479 min
Delta R.T.: 0.000 min
Response: 42895019
Conc: 21.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



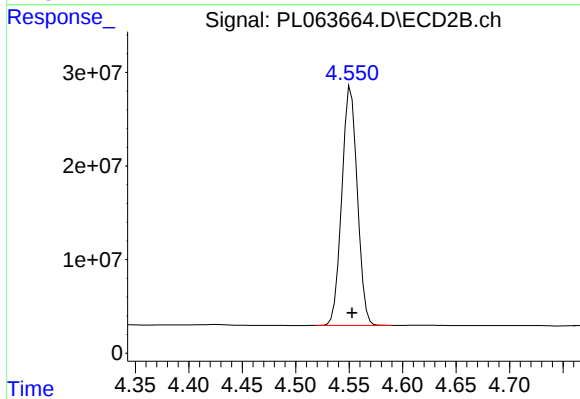
#1 Tetrachloro-m-xylene

R.T.: 4.147 min
Delta R.T.: -0.001 min
Response: 70073390
Conc: 21.97 ng/ml



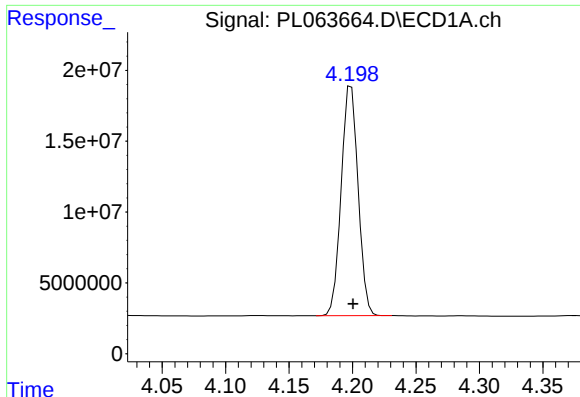
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: -0.001 min
Response: 164022147
Conc: 50.40 ng/ml



#2 alpha-BHC

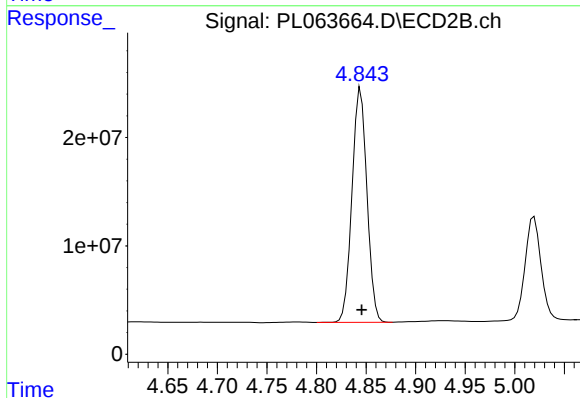
R.T.: 4.552 min
Delta R.T.: -0.001 min
Response: 257874435
Conc: 54.97 ng/ml



#3 gamma-BHC (Lindane)

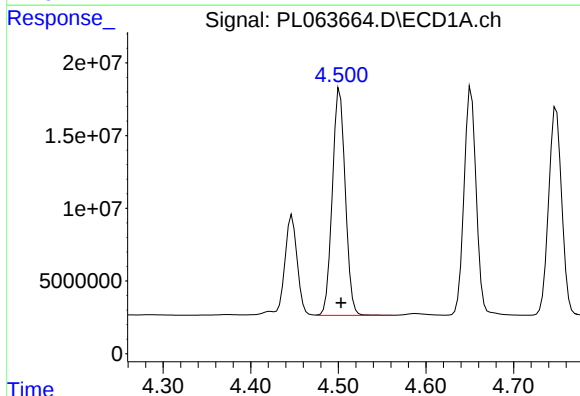
R.T.: 4.199 min
Delta R.T.: -0.001 min
Response: 150566198
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



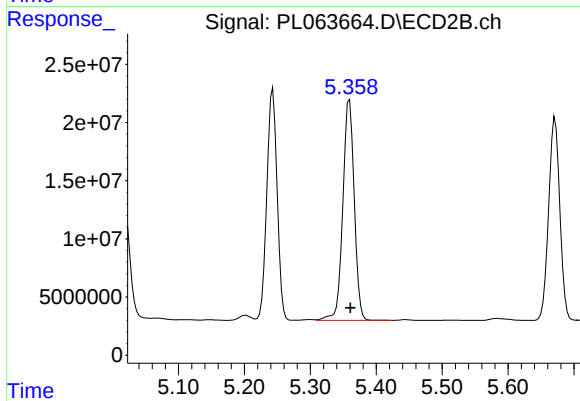
#3 gamma-BHC (Lindane)

R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 227319415
Conc: 52.11 ng/ml



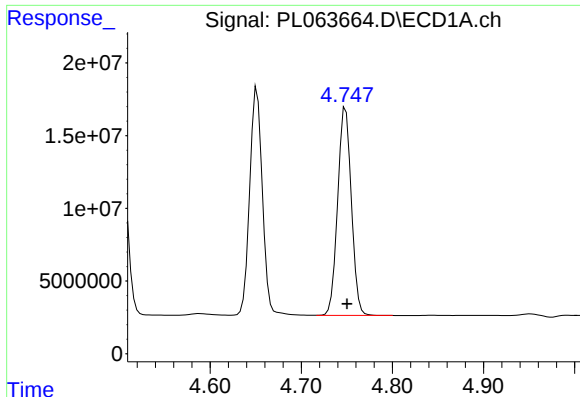
#4 Heptachlor

R.T.: 4.502 min
Delta R.T.: -0.001 min
Response: 159935695
Conc: 51.66 ng/ml



#4 Heptachlor

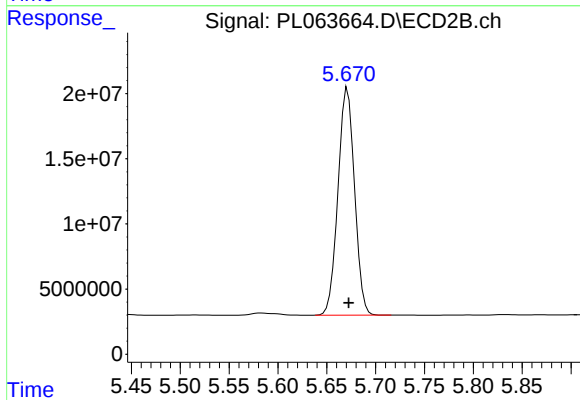
R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 228399498
Conc: 54.09 ng/ml



#5 Aldrin

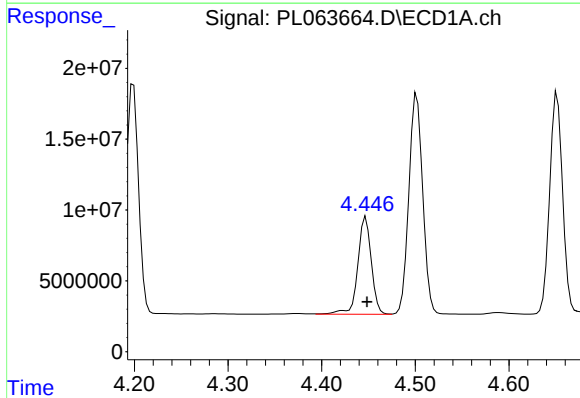
R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 149132646
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



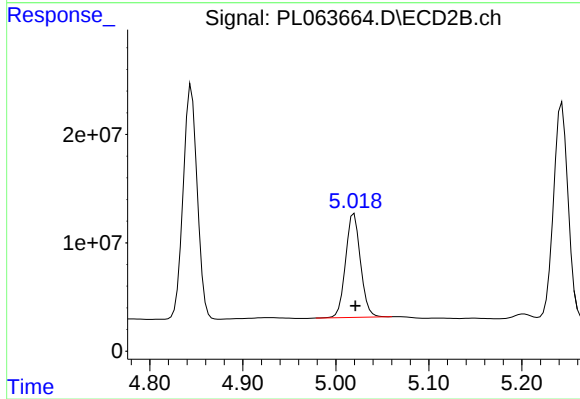
#5 Aldrin

R.T.: 5.671 min
Delta R.T.: -0.001 min
Response: 205970916
Conc: 53.75 ng/ml



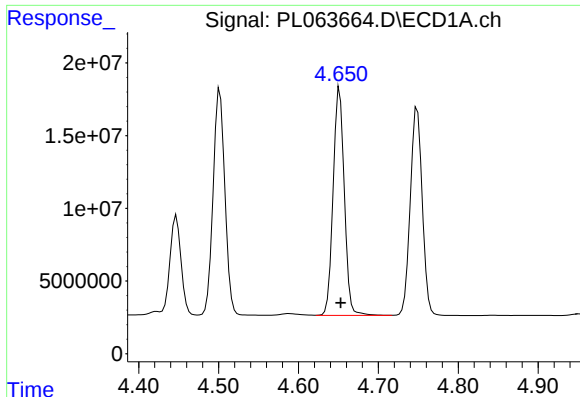
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: -0.001 min
Response: 68974757
Conc: 53.57 ng/ml



#6 beta-BHC

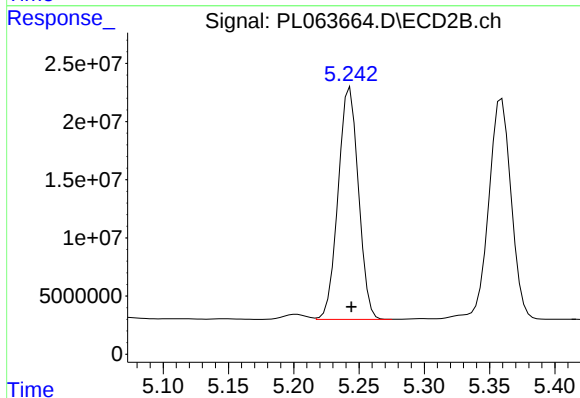
R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 106880424
Conc: 51.48 ng/ml



#7 delta-BHC

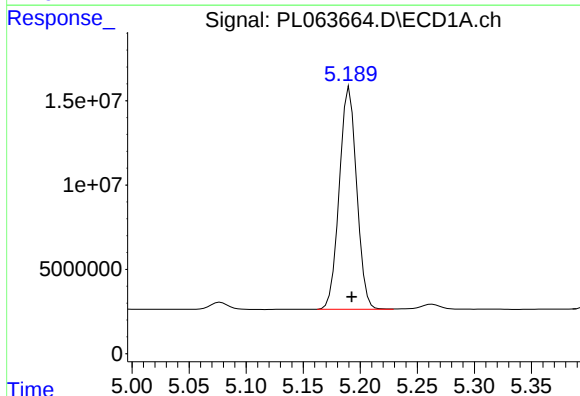
R.T.: 4.652 min
Delta R.T.: -0.001 min
Response: 152312780
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



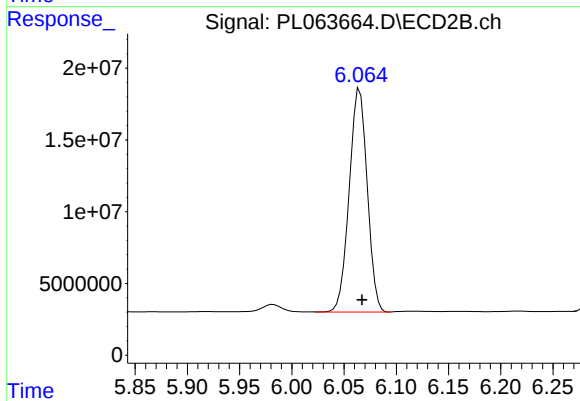
#7 delta-BHC

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 216155300
Conc: 53.68 ng/ml



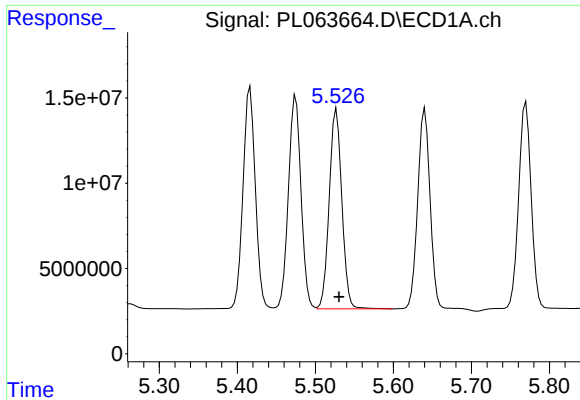
#8 Heptachlor epoxide

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 139691174
Conc: 50.83 ng/ml



#8 Heptachlor epoxide

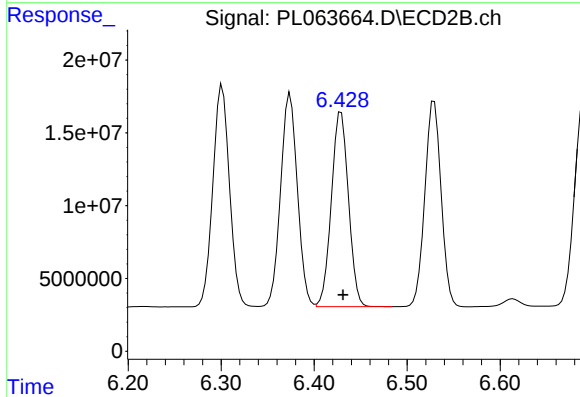
R.T.: 6.065 min
Delta R.T.: -0.002 min
Response: 187132606
Conc: 51.34 ng/ml



#9 Endosulfan I

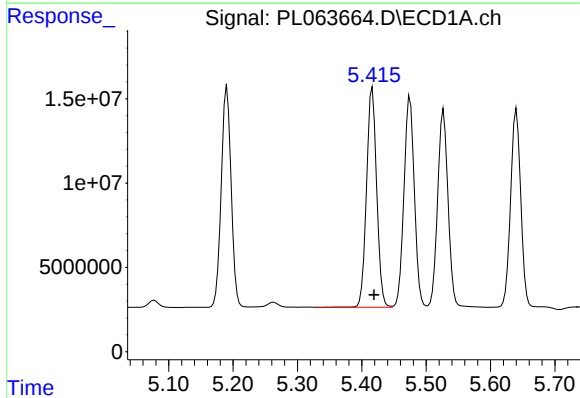
R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 131991079
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



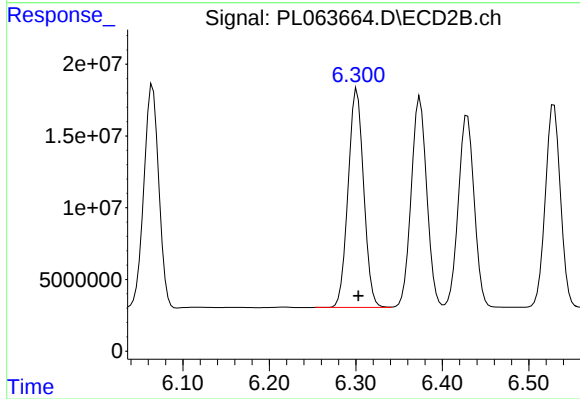
#9 Endosulfan I

R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 170943089
Conc: 52.96 ng/ml



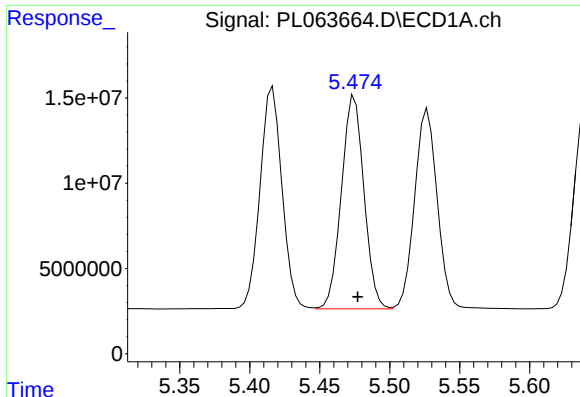
#10 gamma-Chlordane

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 142757328
Conc: 51.38 ng/ml



#10 gamma-Chlordane

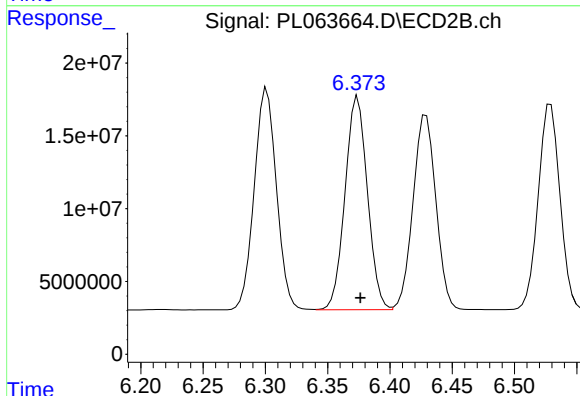
R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 189495947
Conc: 52.70 ng/ml



#11 alpha-Chlordane

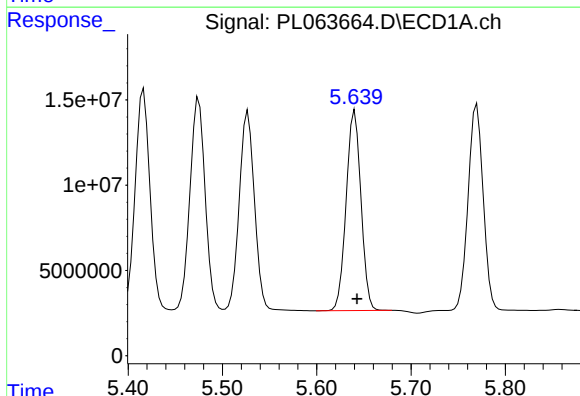
R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 140492502
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



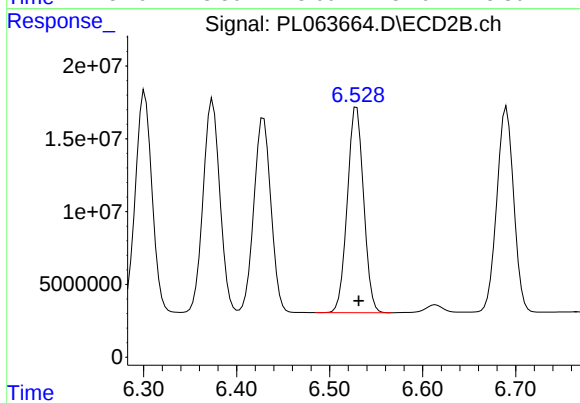
#11 alpha-Chlordane

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 183870027
Conc: 52.80 ng/ml



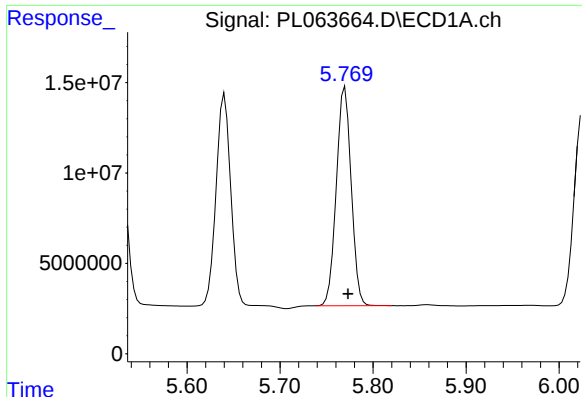
#12 4,4'-DDE

R.T.: 5.640 min
Delta R.T.: -0.002 min
Response: 128085589
Conc: 52.09 ng/ml



#12 4,4'-DDE

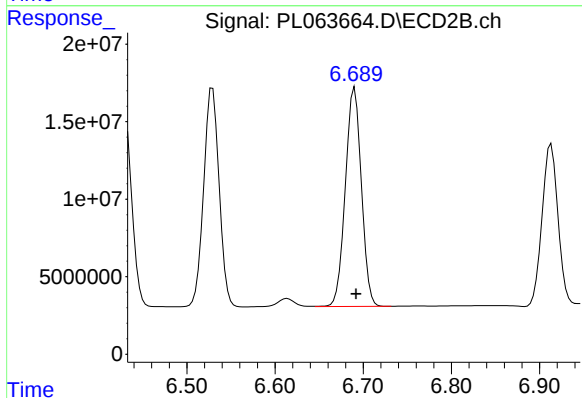
R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 172005947
Conc: 53.28 ng/ml



#13 Dieldrin

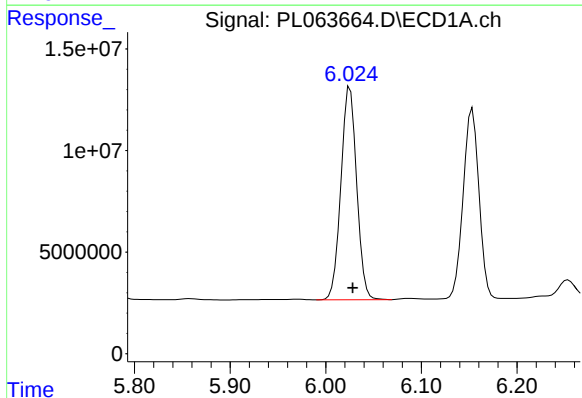
R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 134387701
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



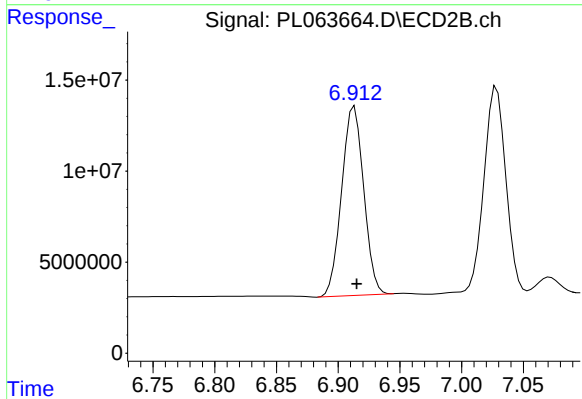
#13 Dieldrin

R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 178259801
Conc: 51.52 ng/ml



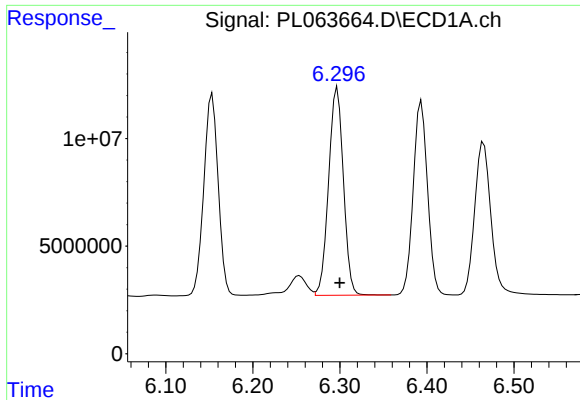
#14 Endrin

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 120424681
Conc: 51.00 ng/ml



#14 Endrin

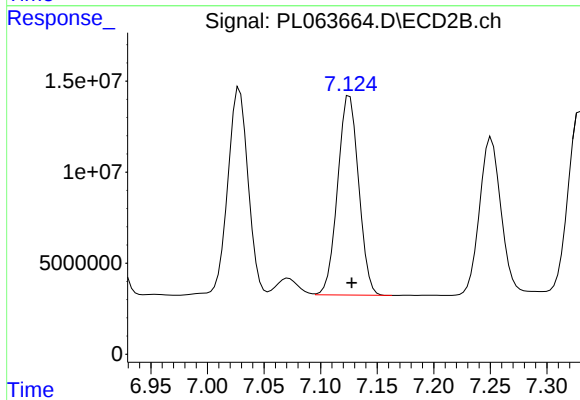
R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 129162443
Conc: 48.73 ng/ml



#15 Endosulfan II

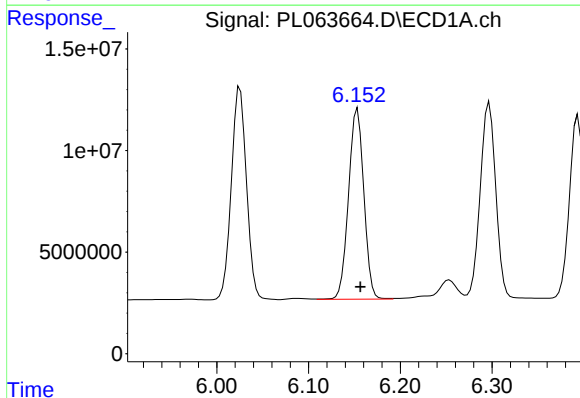
R.T.: 6.297 min
Delta R.T.: -0.003 min
Response: 113933839
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



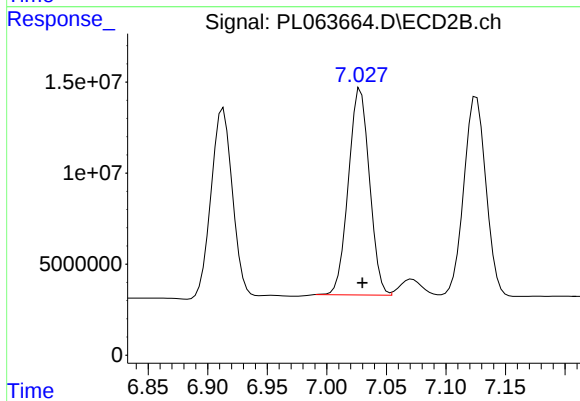
#15 Endosulfan II

R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 141624689
Conc: 48.46 ng/ml



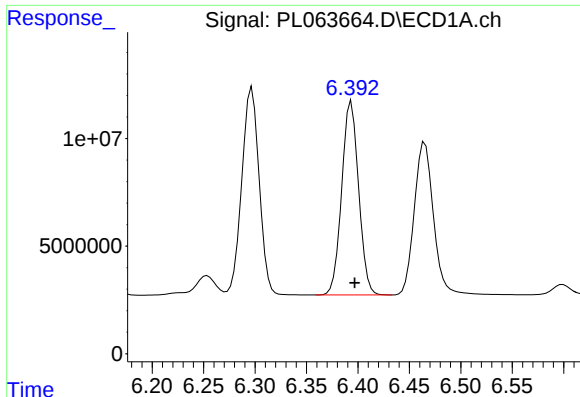
#16 4,4'-DDD

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 108830244
Conc: 52.93 ng/ml



#16 4,4'-DDD

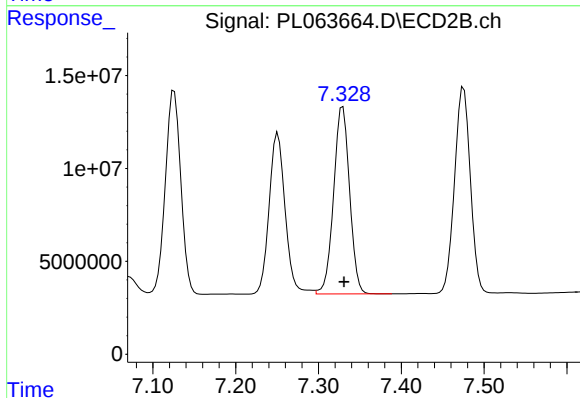
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 139794368
Conc: 51.68 ng/ml



#17 4,4'-DDT

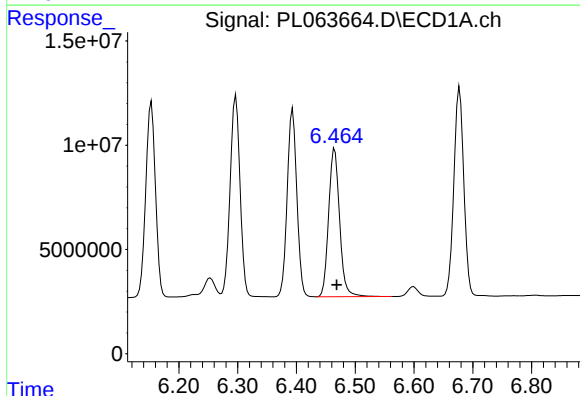
R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 102877276
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



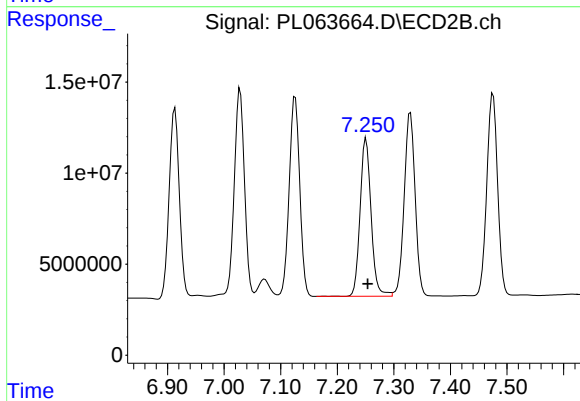
#17 4,4'-DDT

R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 135154409
Conc: 55.60 ng/ml



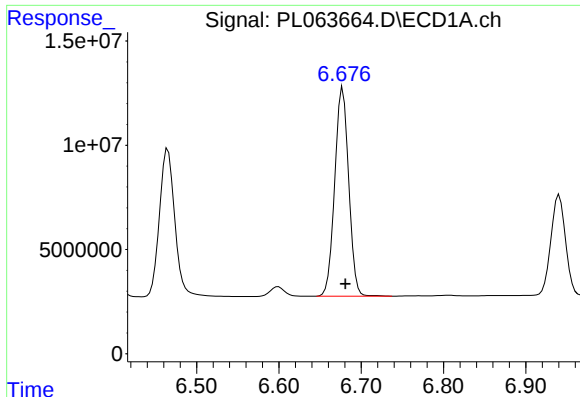
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 92216619
Conc: 45.09 ng/ml



#18 Endrin aldehyde

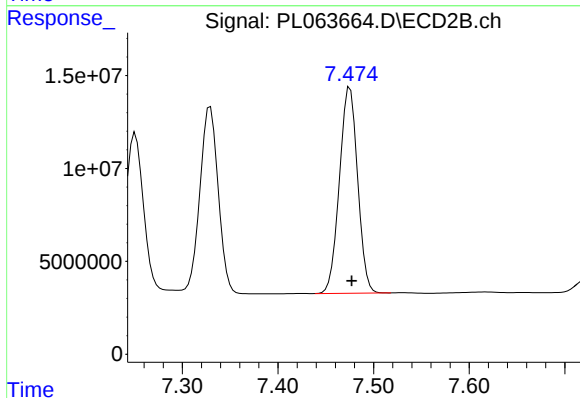
R.T.: 7.251 min
Delta R.T.: -0.003 min
Response: 117207095
Conc: 47.62 ng/ml



#19 Endosulfan Sulfate

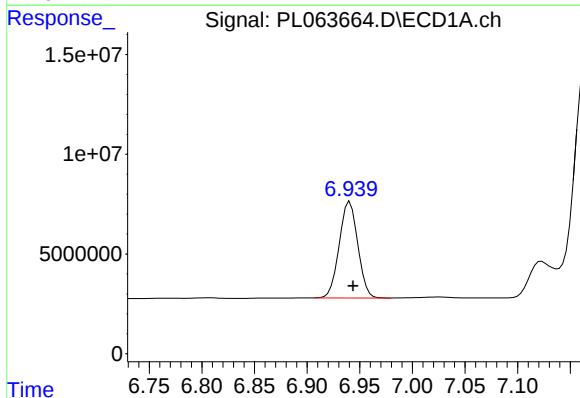
R.T.: 6.678 min
Delta R.T.: -0.003 min
Response: 117968713
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



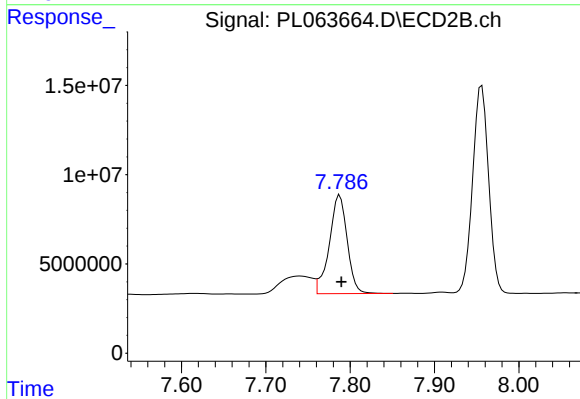
#19 Endosulfan Sulfate

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 147072482
Conc: 51.19 ng/ml



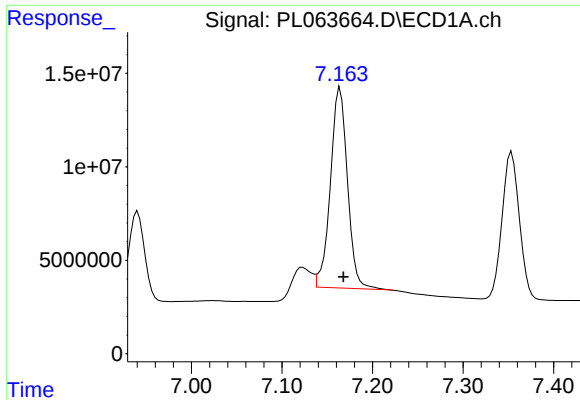
#20 Methoxychlor

R.T.: 6.941 min
Delta R.T.: -0.003 min
Response: 59466624
Conc: 51.75 ng/ml



#20 Methoxychlor

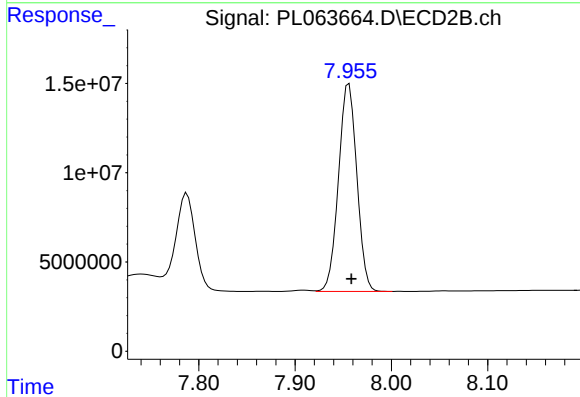
R.T.: 7.788 min
Delta R.T.: -0.002 min
Response: 81544512
Conc: 58.36 ng/ml



#21 Endrin ketone

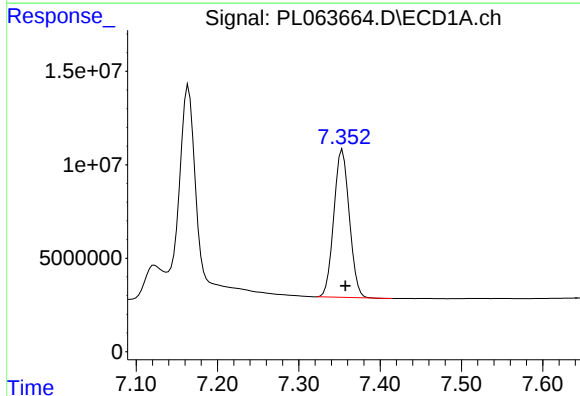
R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 140707744
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



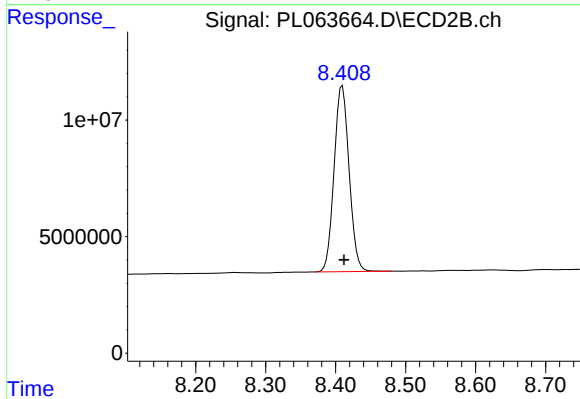
#21 Endrin ketone

R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 153750041
Conc: 51.29 ng/ml



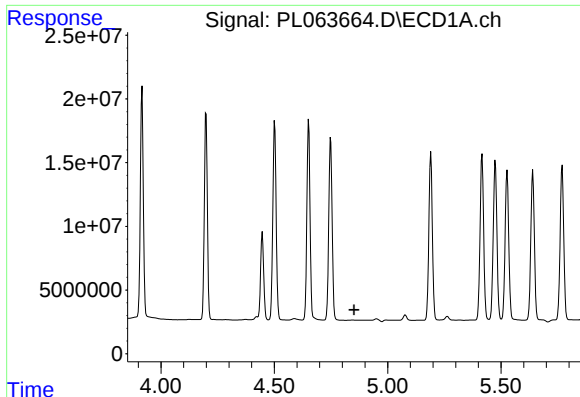
#22 Mirex

R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 104618578
Conc: 52.98 ng/ml



#22 Mirex

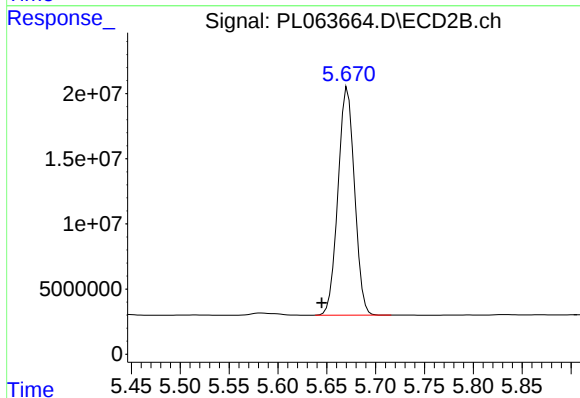
R.T.: 8.410 min
Delta R.T.: -0.002 min
Response: 118718498
Conc: 54.16 ng/ml



#24 Chlordane-2

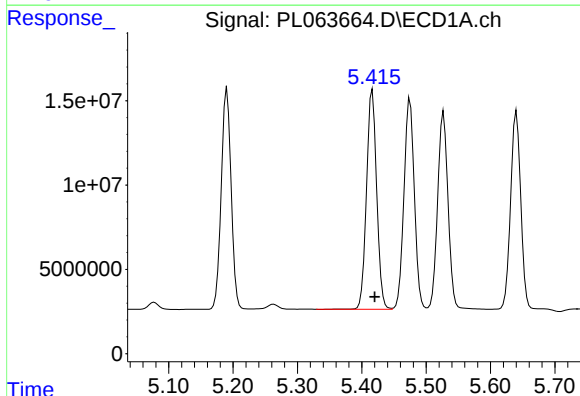
R.T.: 0.000 min
Exp R.T.: 4.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



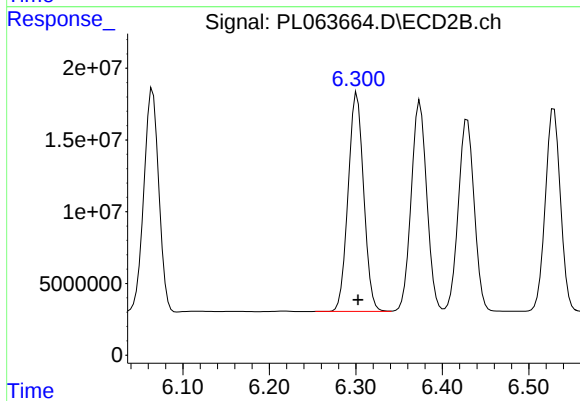
#24 Chlordane-2

R.T.: 5.671 min
Delta R.T.: 0.026 min
Response: 205970916
Conc: 1652.62 ng/ml



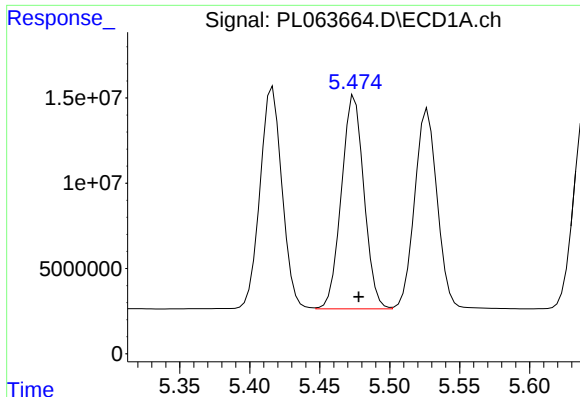
#25 Chlordane-3

R.T.: 5.417 min
Delta R.T.: -0.004 min
Response: 142757328
Conc: 580.32 ng/ml



#25 Chlordane-3

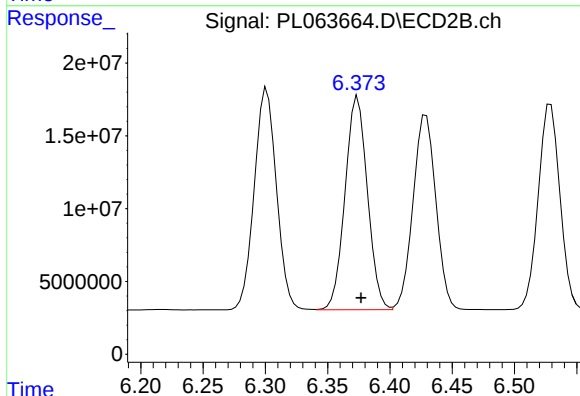
R.T.: 6.301 min
Delta R.T.: -0.001 min
Response: 189495947
Conc: 409.87 ng/ml



#26 Chlordane-4

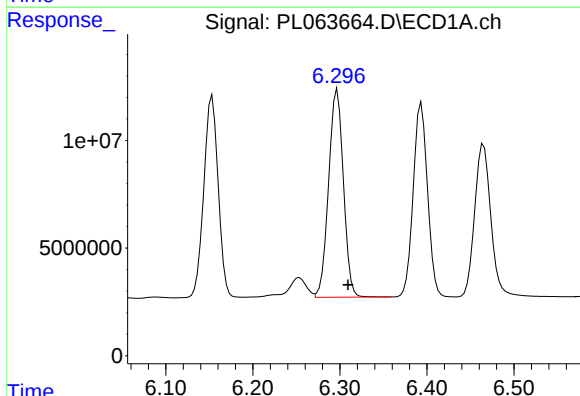
R.T.: 5.475 min
Delta R.T.: -0.003 min
Response: 140492502
Conc: 692.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



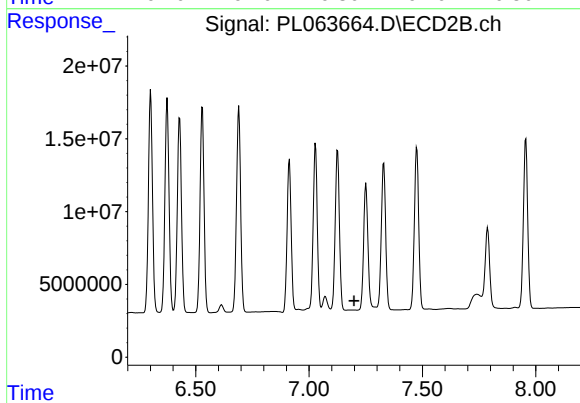
#26 Chlordane-4

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 183870027
Conc: 335.39 ng/ml



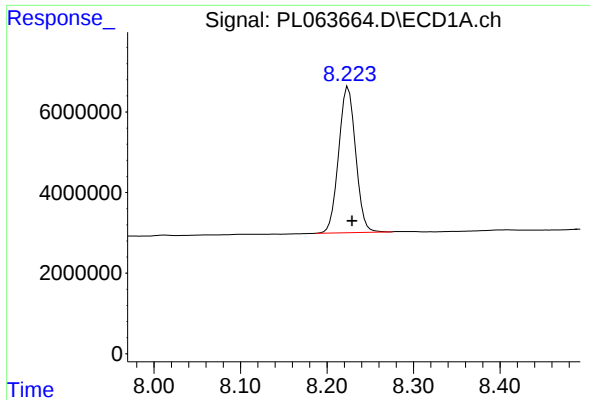
#27 Chlordane-5

R.T.: 6.297 min
Delta R.T.: -0.012 min
Response: 113933839
Conc: 1356.33 ng/ml



#27 Chlordane-5

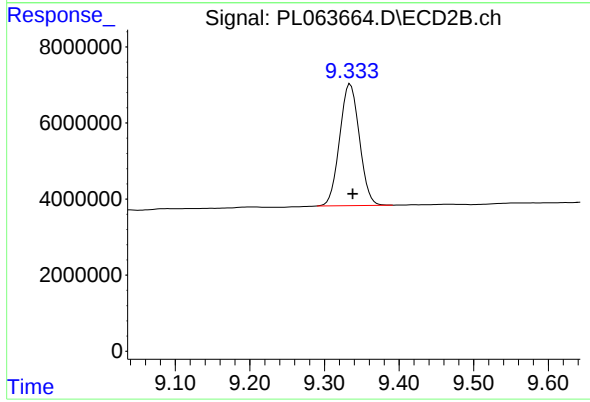
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 49141140
Conc: 22.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.335 min
Delta R.T.: -0.003 min
Response: 58832387
Conc: 21.96 ng/ml