

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122220\
 Data File : PL063770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2020 17:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 00:55:28 2020
 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...	3.440	4.112	150.1E6	128.1E6	50.077	50.161
28)	SA Decachlor...	8.182	9.272	114.7E6	86451308	41.625	43.848
Target Compounds							
2)	A alpha-BHC	3.874	4.514	250.5E6	185.0E6	50.172	51.355
3)	MA gamma-BHC...	4.155	4.806	232.3E6	173.6E6	50.810	50.899
4)	MA Heptachlor	4.456	5.318	212.7E6	155.1E6	50.498	48.567
5)	MB Aldrin	4.702	5.628	203.5E6	140.4E6	50.938	49.048
6)	B beta-BHC	4.404	4.980	95571755	80579056	49.448	45.905
7)	B delta-BHC	4.607	5.202	232.4E6	167.3E6	51.275	50.882
8)	B Heptachlo...	5.144	6.021	198.2E6	132.8E6	52.749	47.858
9)	A Endosulfan I	5.480	6.384	172.6E6	119.5E6	49.850	47.517
10)	B gamma-Chl...	5.370	6.257	190.8E6	131.0E6	50.190	47.362
11)	B alpha-Chl...	5.428	6.330	186.9E6	130.8E6	49.814	47.403
12)	B 4,4'-DDE	5.595	6.486	177.1E6	117.4E6	51.524	47.518
13)	MA Dieldrin	5.722	6.645	180.0E6	124.5E6	49.664	47.808
14)	MA Endrin	5.978	6.867	145.3E6	86864527	49.839	44.761
15)	B Endosulfa...	6.250	7.080	155.0E6	107.1E6	47.024	45.420
16)	A 4,4'-DDD	6.109	6.984	143.7E6	99200350	49.134	46.921
17)	MA 4,4'-DDT	6.349	7.284	125.8E6	86055327	47.456	44.234
18)	B Endrin al...	6.418	7.205	130.4E6	91114401	47.124	45.195
19)	B Endosulfa...	6.631	7.428	149.3E6	104.4E6	47.428	46.439
20)	A Methoxychlor	6.898	7.743	62804205	46127695	47.804	43.721
21)	B Endrin ke...	7.118	7.908	164.9E6	113.2E6	47.442	45.885
22)	Mirex	7.306	8.361	116.2E6	80864152	46.295	44.829
24)	Chlordane-2	0.000	5.628f	0	140.4E6	N.D.	1455.032 #
25)	Chlordane-3	5.370	6.257	190.8E6	131.0E6	583.939	382.462 #
26)	Chlordane-4	5.428	6.330	186.9E6	130.8E6	698.420	318.329 #
27)	Chlordane-5	6.250	0.000	155.0E6	0	1441.407	N.D. #

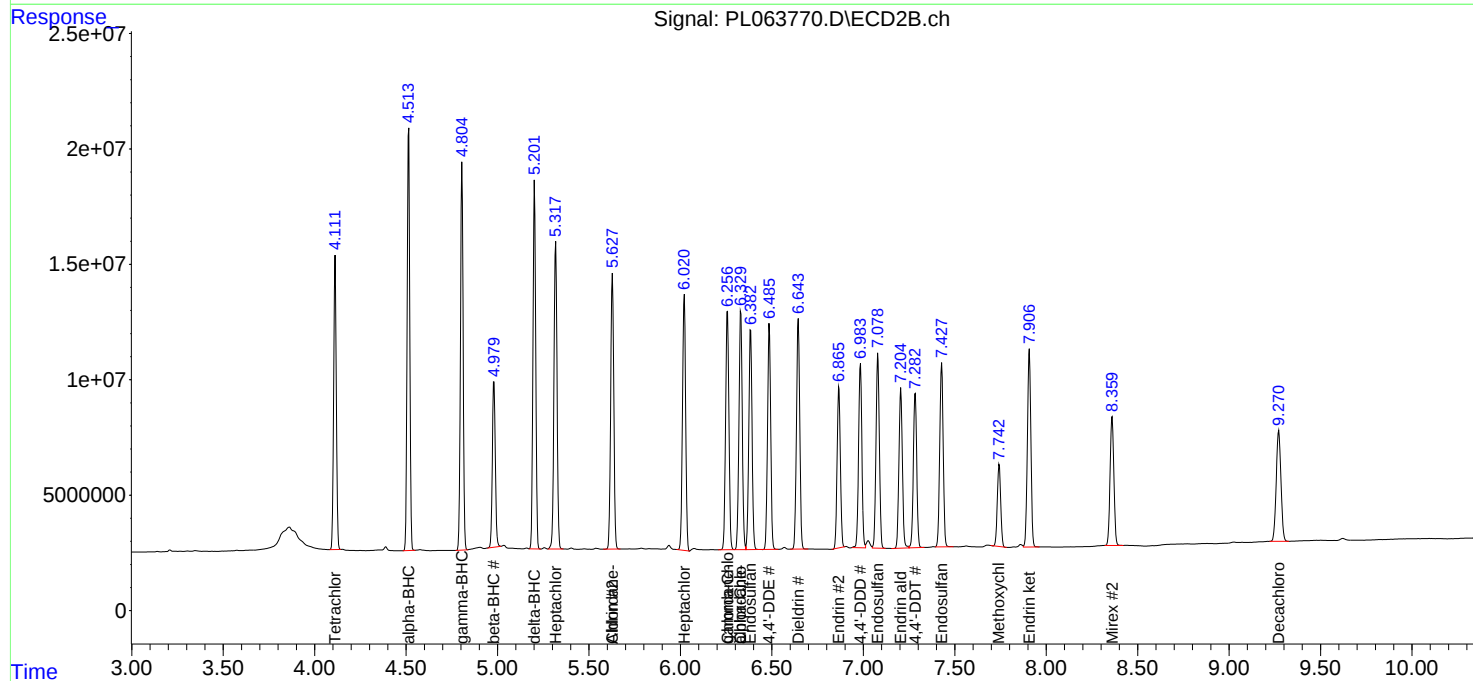
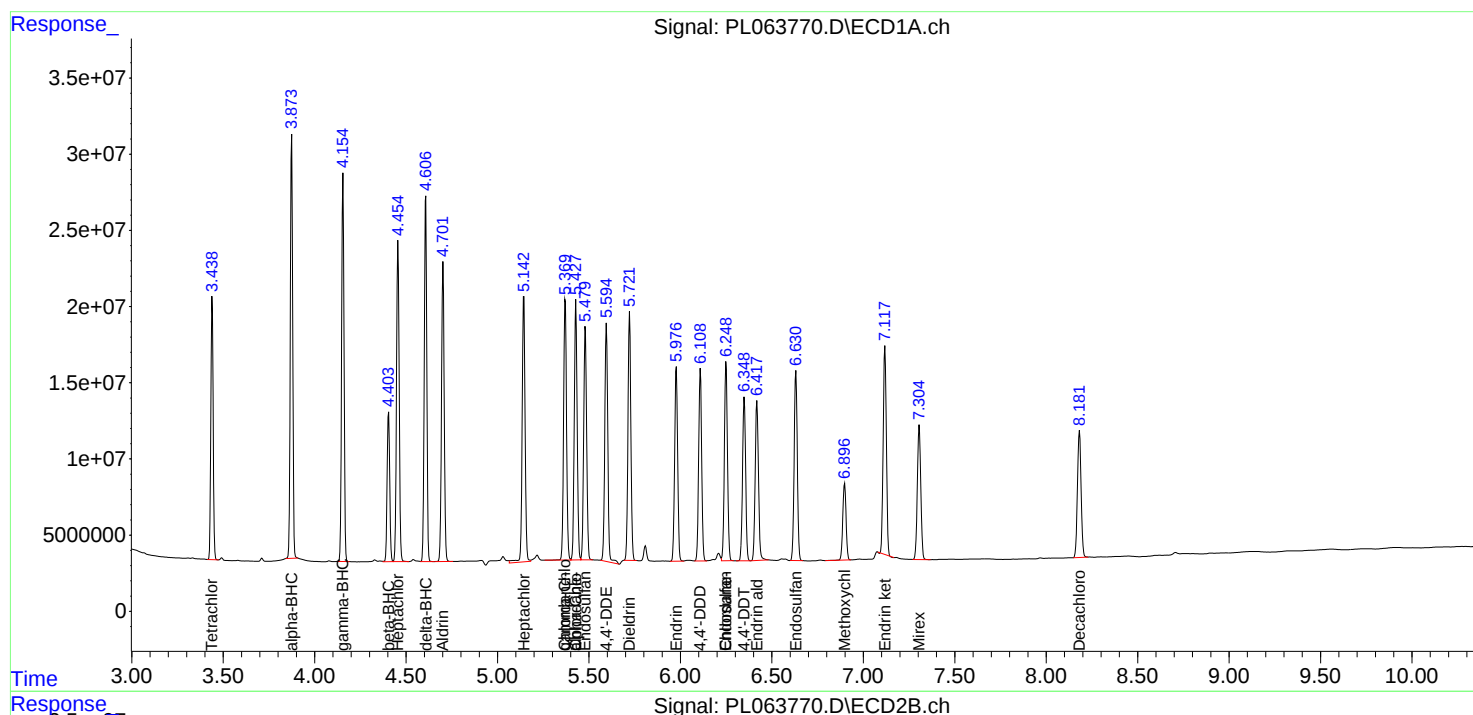
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

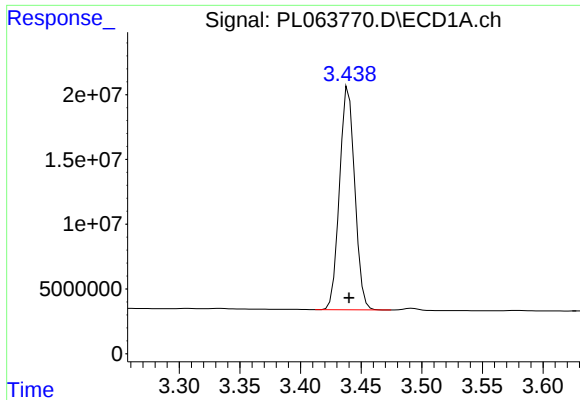
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122220\
Data File : PL063770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2020 17:48
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 00:55:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 2020
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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

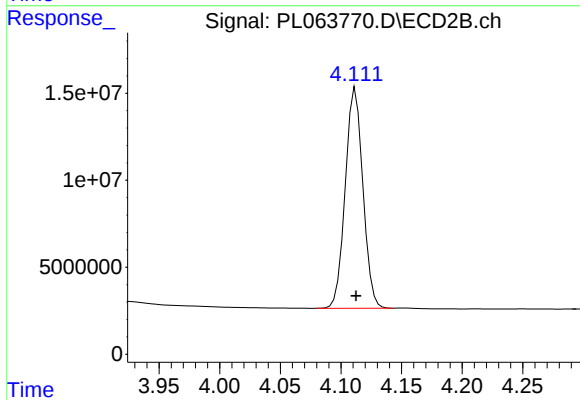




#1 Tetrachloro-m-xylene

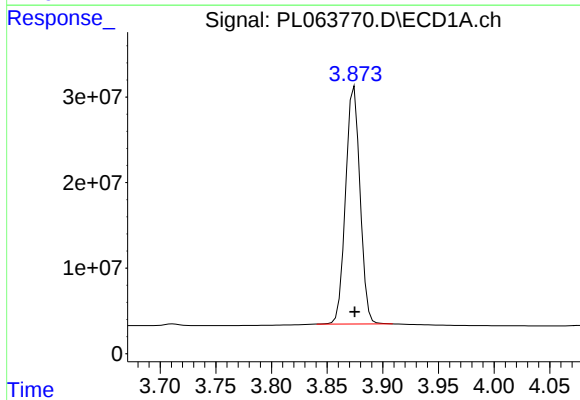
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 150127803
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



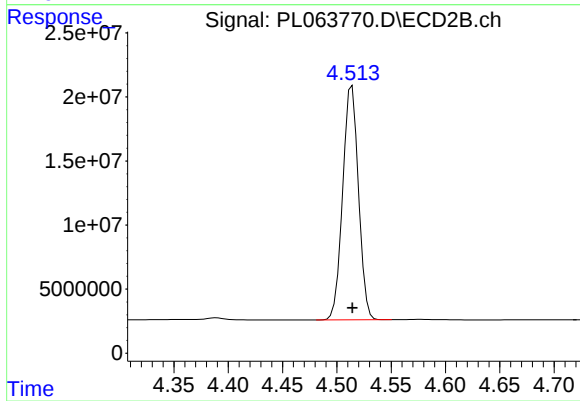
#1 Tetrachloro-m-xylene

R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 128063429
Conc: 50.16 ng/ml



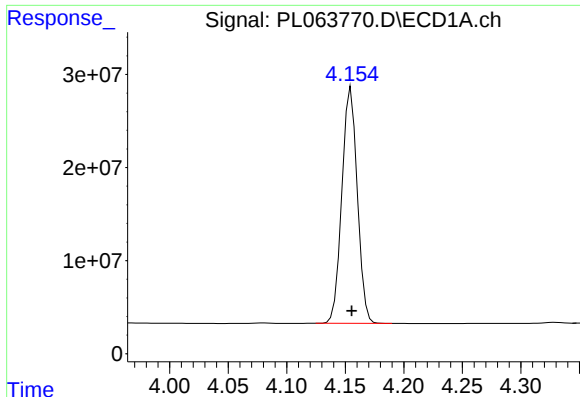
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 250459941
Conc: 50.17 ng/ml



#2 alpha-BHC

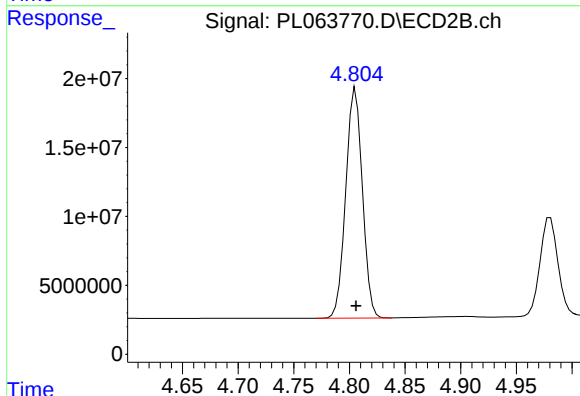
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 185003364
Conc: 51.36 ng/ml



#3 gamma-BHC (Lindane)

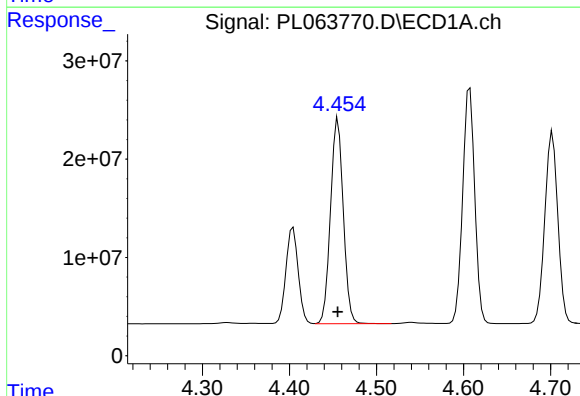
R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 232254023
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



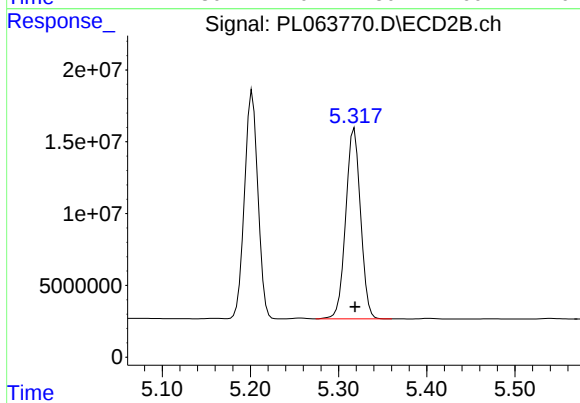
#3 gamma-BHC (Lindane)

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 173629425
Conc: 50.90 ng/ml



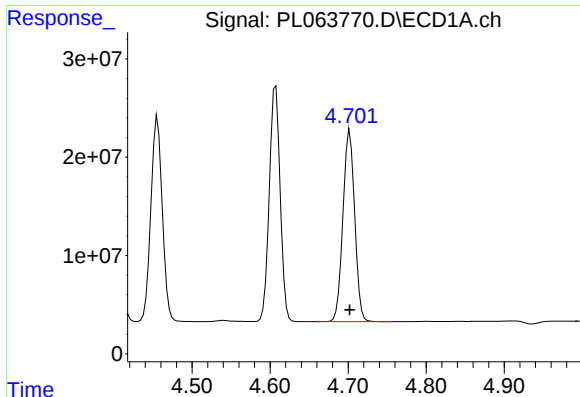
#4 Heptachlor

R.T.: 4.456 min
Delta R.T.: 0.000 min
Response: 212657849
Conc: 50.50 ng/ml



#4 Heptachlor

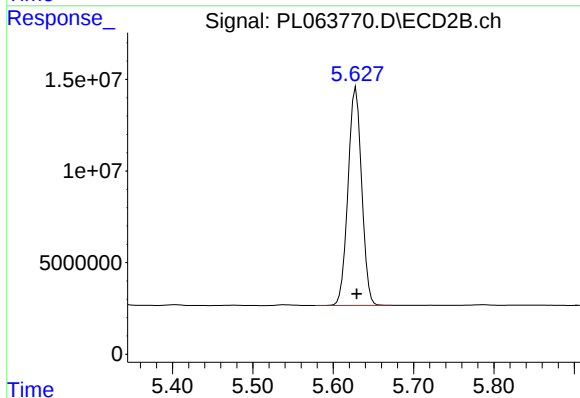
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 155075405
Conc: 48.57 ng/ml



#5 Aldrin

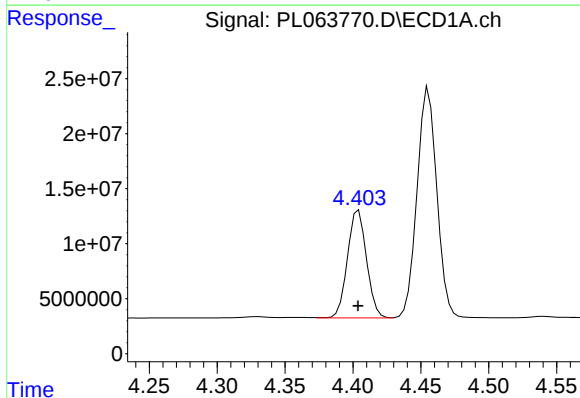
R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 203454387
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



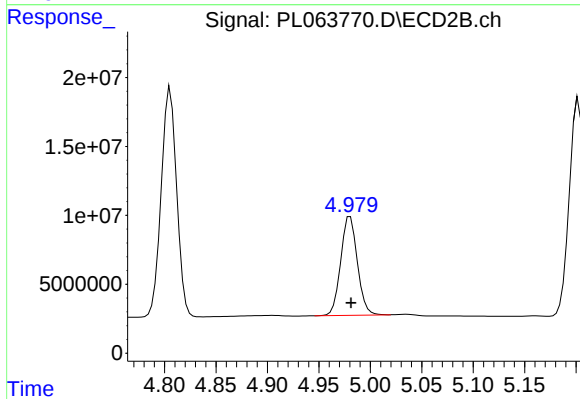
#5 Aldrin

R.T.: 5.628 min
Delta R.T.: -0.001 min
Response: 140393267
Conc: 49.05 ng/ml



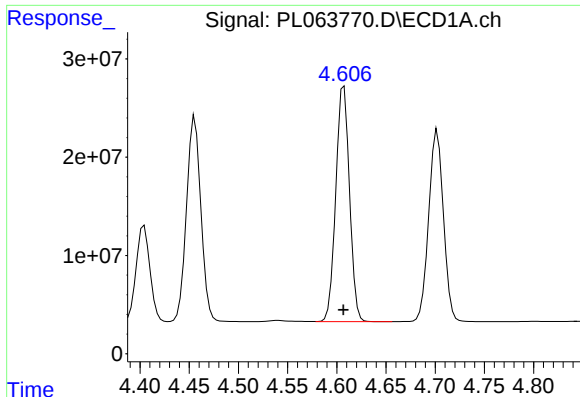
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 95571755
Conc: 49.45 ng/ml



#6 beta-BHC

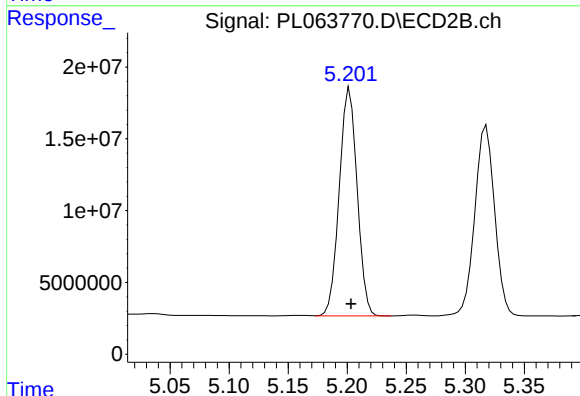
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 80579056
Conc: 45.91 ng/ml



#7 delta-BHC

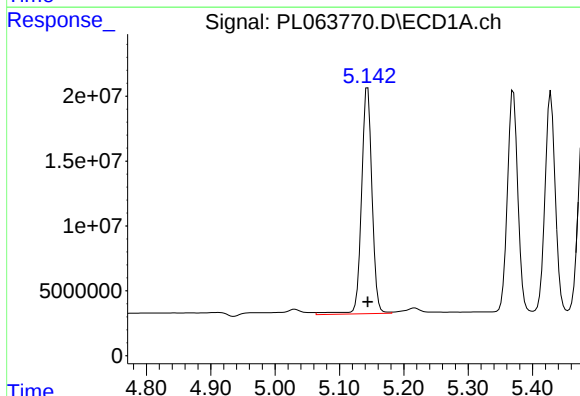
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 232390611
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



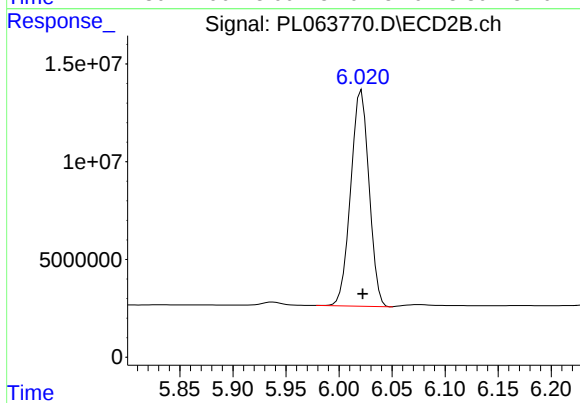
#7 delta-BHC

R.T.: 5.202 min
Delta R.T.: -0.001 min
Response: 167270876
Conc: 50.88 ng/ml



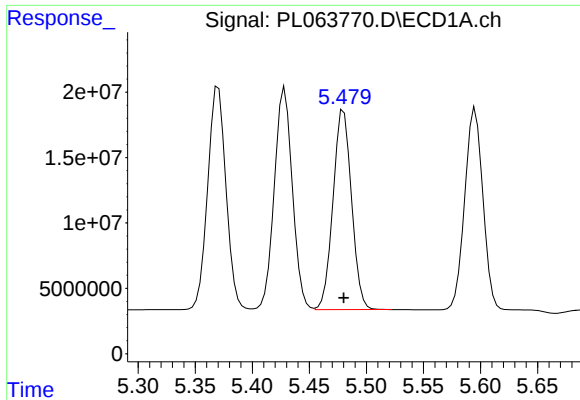
#8 Heptachlor epoxide

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 198175785
Conc: 52.75 ng/ml



#8 Heptachlor epoxide

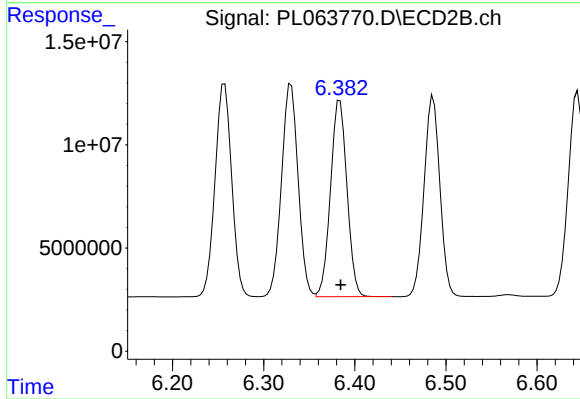
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 132810952
Conc: 47.86 ng/ml



#9 Endosulfan I

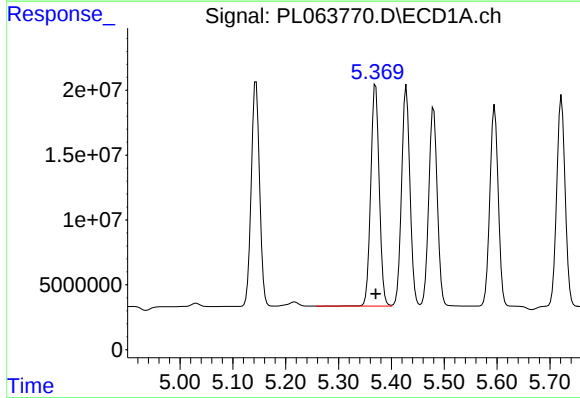
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 172599164
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



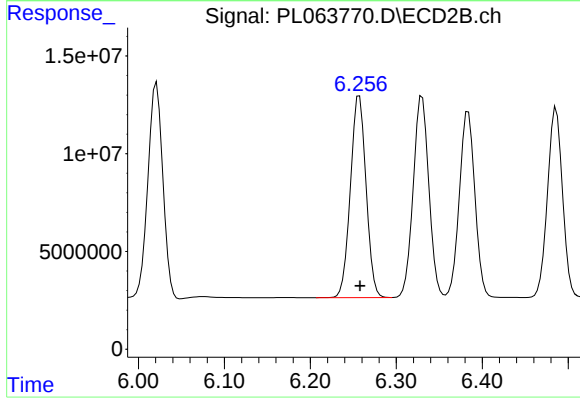
#9 Endosulfan I

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 119526420
Conc: 47.52 ng/ml



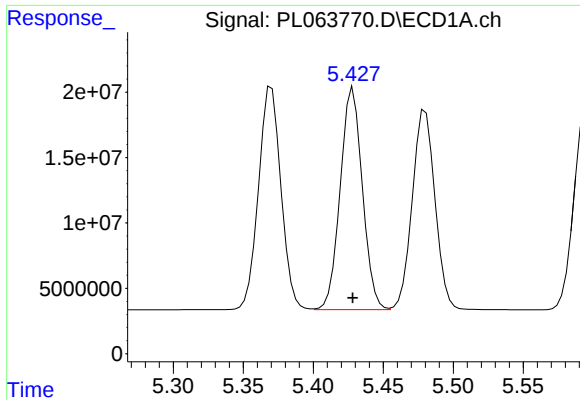
#10 gamma-Chlordane

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 190813251
Conc: 50.19 ng/ml



#10 gamma-Chlordane

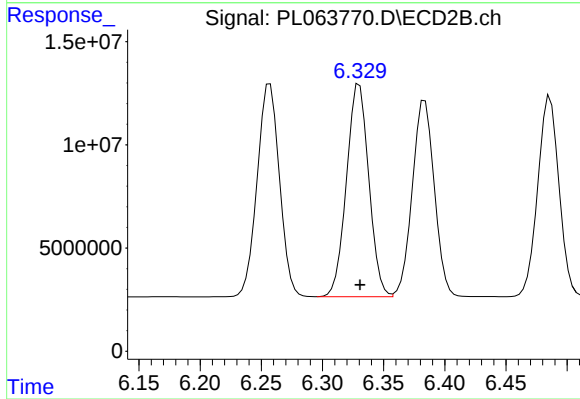
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 131045915
Conc: 47.36 ng/ml



#11 alpha-Chlordane

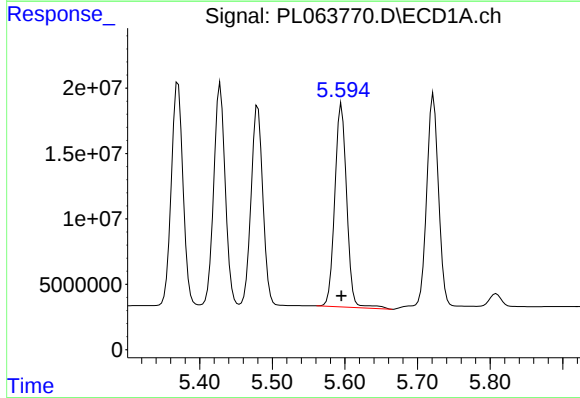
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 186870954
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



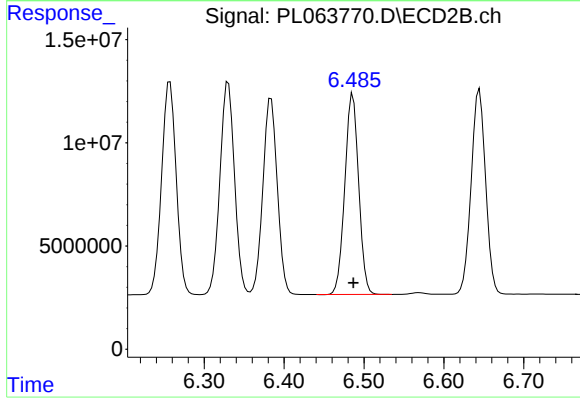
#11 alpha-Chlordane

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 130843422
Conc: 47.40 ng/ml



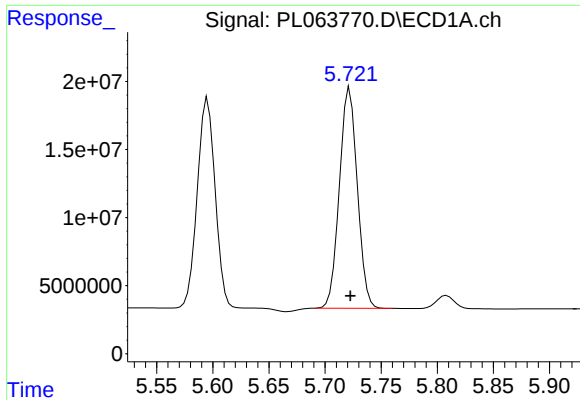
#12 4,4'-DDE

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 177129582
Conc: 51.52 ng/ml



#12 4,4'-DDE

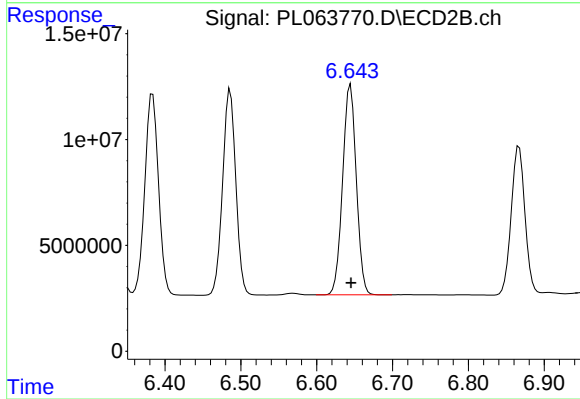
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 117351974
Conc: 47.52 ng/ml



#13 Dieldrin

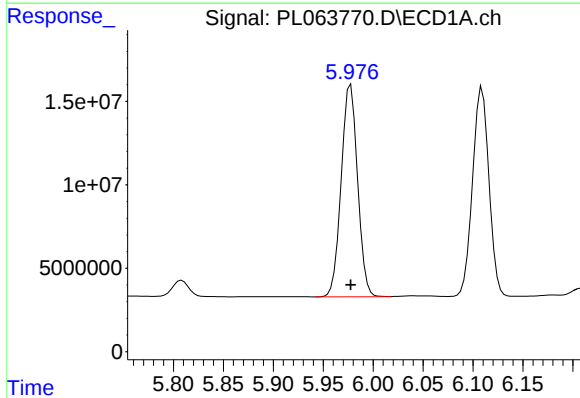
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 180006501
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



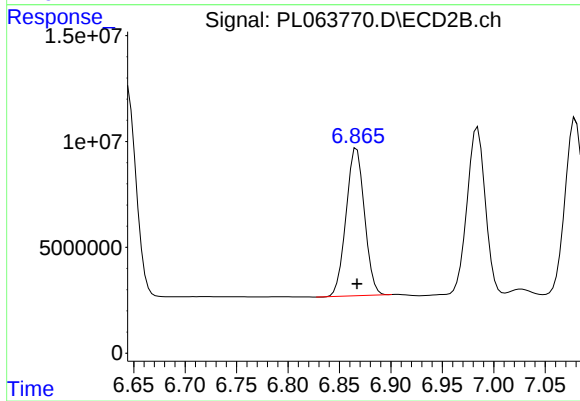
#13 Dieldrin

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 124541944
Conc: 47.81 ng/ml



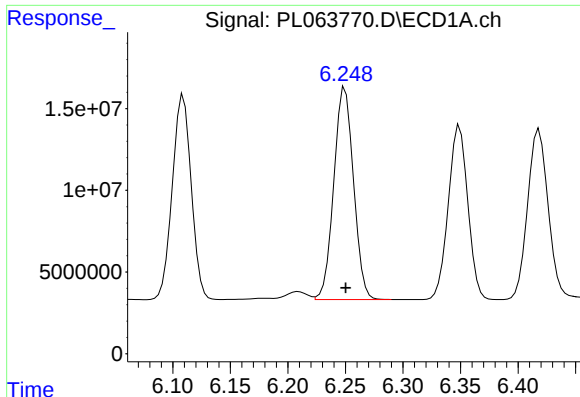
#14 Endrin

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 145250430
Conc: 49.84 ng/ml



#14 Endrin

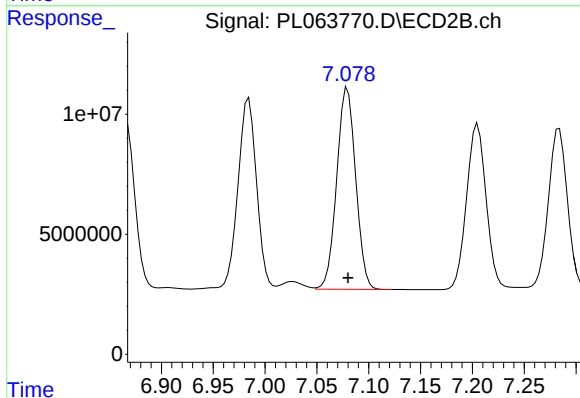
R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 86864527
Conc: 44.76 ng/ml



#15 Endosulfan II

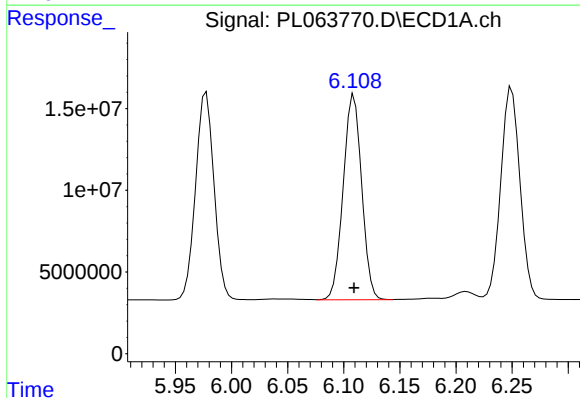
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 155008030
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



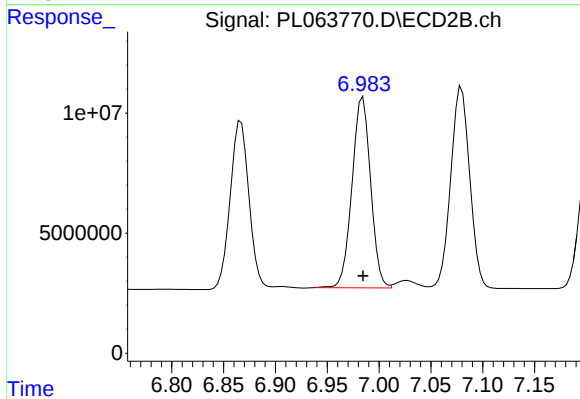
#15 Endosulfan II

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 107073719
Conc: 45.42 ng/ml



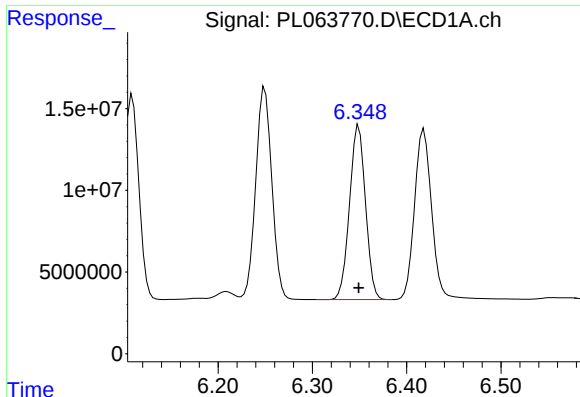
#16 4,4'-DDD

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 143709282
Conc: 49.13 ng/ml



#16 4,4'-DDD

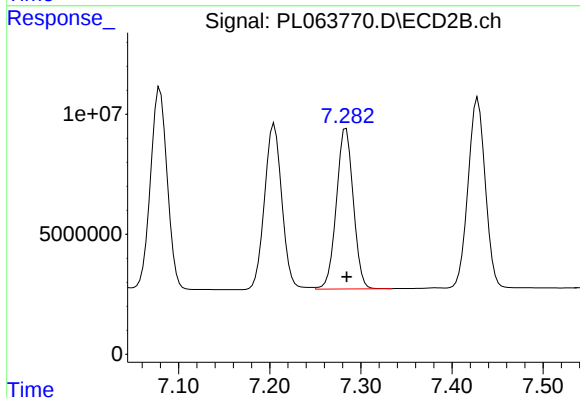
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 99200350
Conc: 46.92 ng/ml



#17 4,4'-DDT

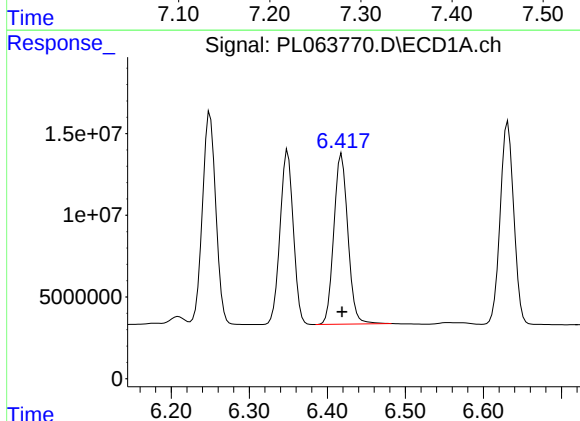
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 125760078
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



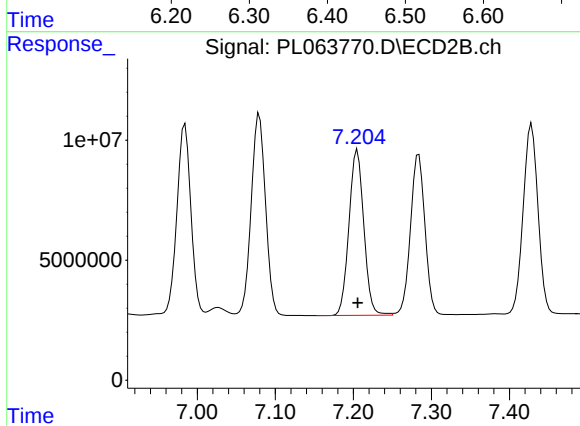
#17 4,4'-DDT

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 86055327
Conc: 44.23 ng/ml



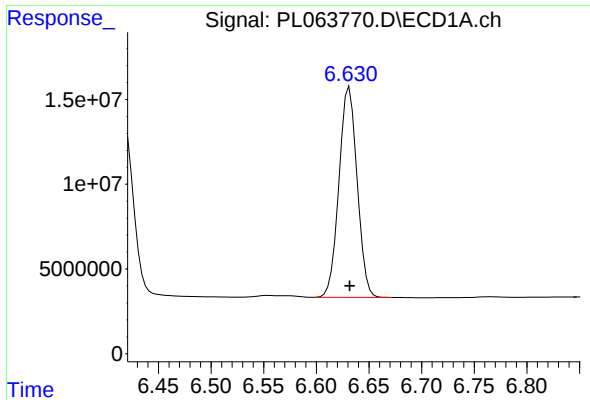
#18 Endrin aldehyde

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 130418858
Conc: 47.12 ng/ml



#18 Endrin aldehyde

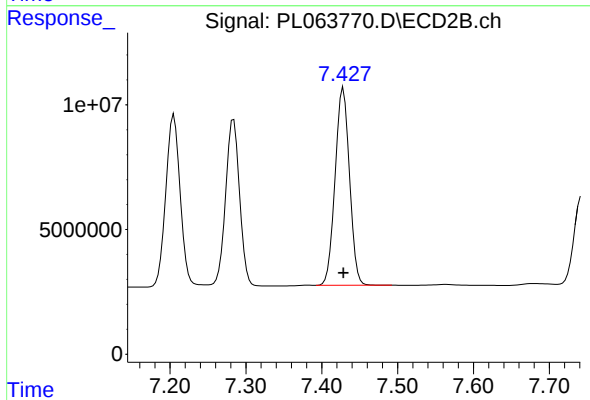
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 91114401
Conc: 45.20 ng/ml



#19 Endosulfan Sulfate

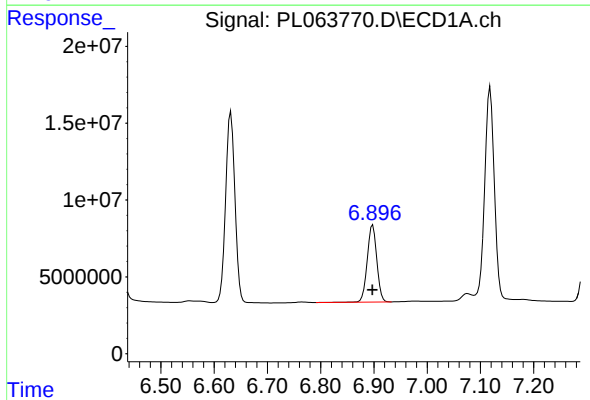
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 149342930
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



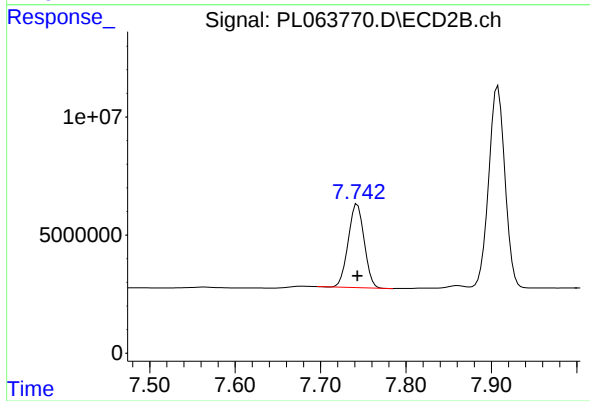
#19 Endosulfan Sulfate

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 104437045
Conc: 46.44 ng/ml



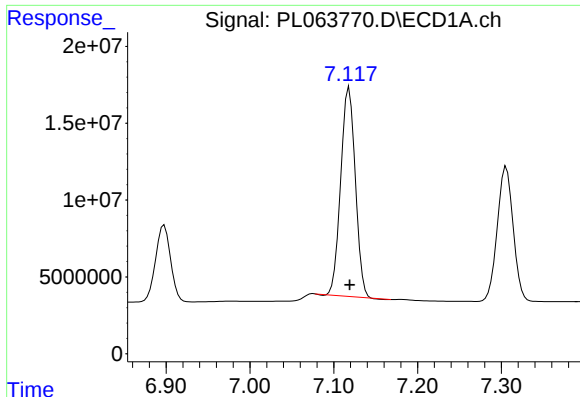
#20 Methoxychlor

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 62804205
Conc: 47.80 ng/ml



#20 Methoxychlor

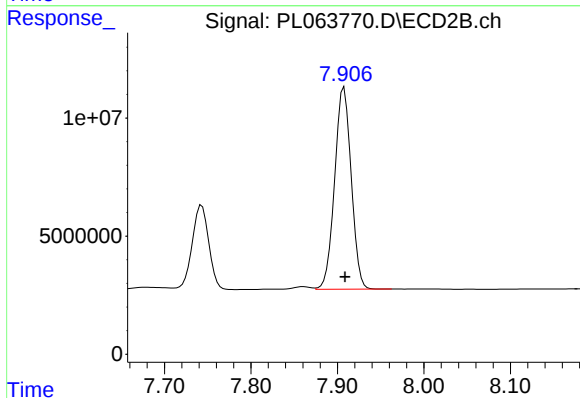
R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 46127695
Conc: 43.72 ng/ml



#21 Endrin ketone

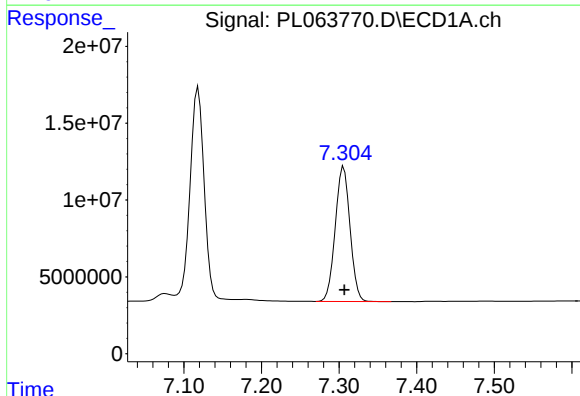
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 164940549
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



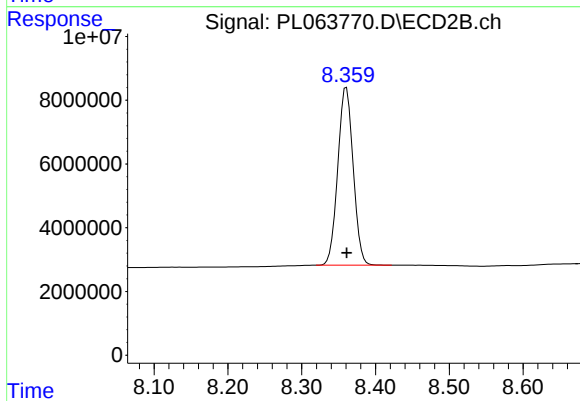
#21 Endrin ketone

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 113155658
Conc: 45.89 ng/ml



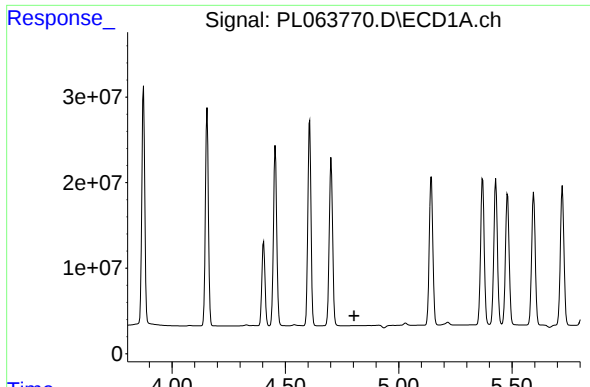
#22 Mirex

R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 116246861
Conc: 46.29 ng/ml



#22 Mirex

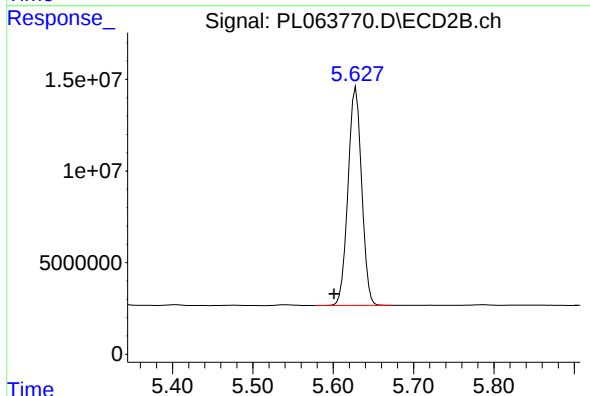
R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 80864152
Conc: 44.83 ng/ml



#24 Chlordane-2

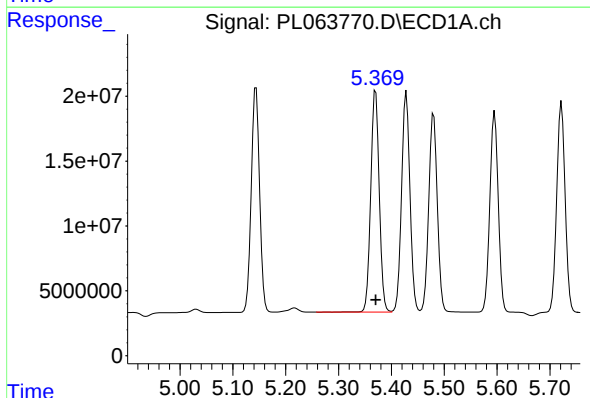
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



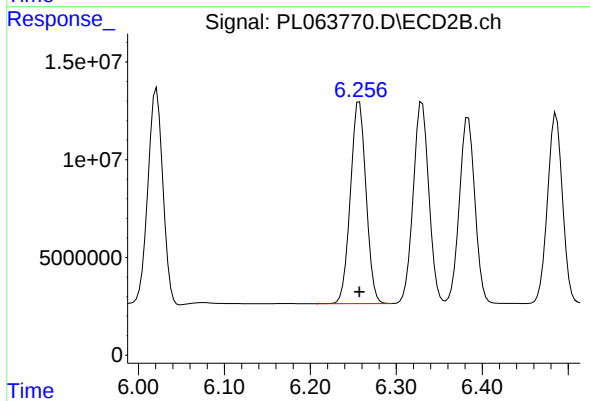
#24 Chlordane-2

R.T.: 5.628 min
Delta R.T.: 0.027 min
Response: 140393267
Conc: 1455.03 ng/ml



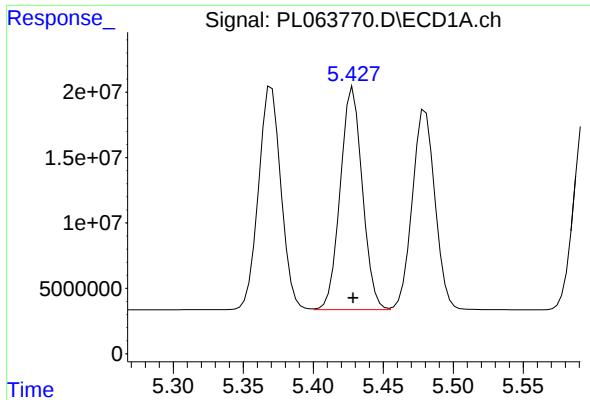
#25 Chlordane-3

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 190813251
Conc: 583.94 ng/ml



#25 Chlordane-3

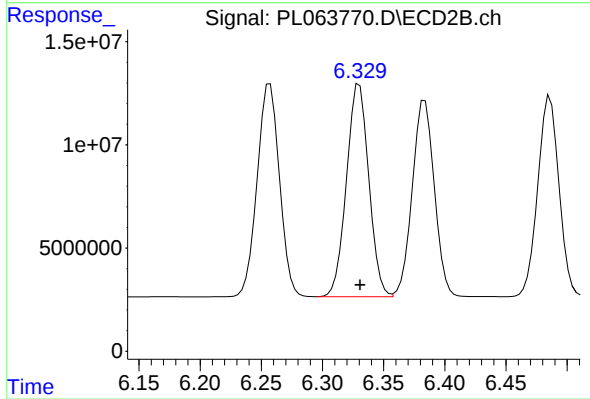
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 131045915
Conc: 382.46 ng/ml



#26 Chlordane-4

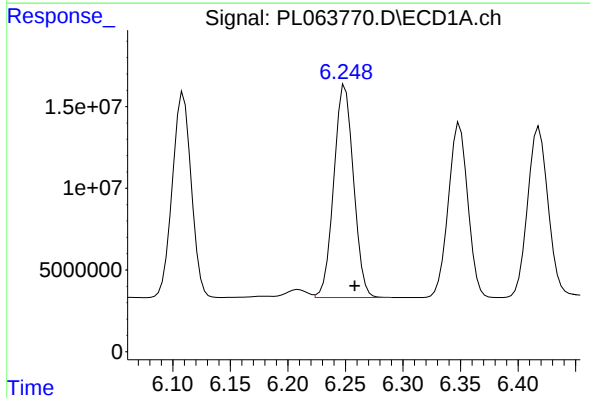
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 186870954
Conc: 698.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



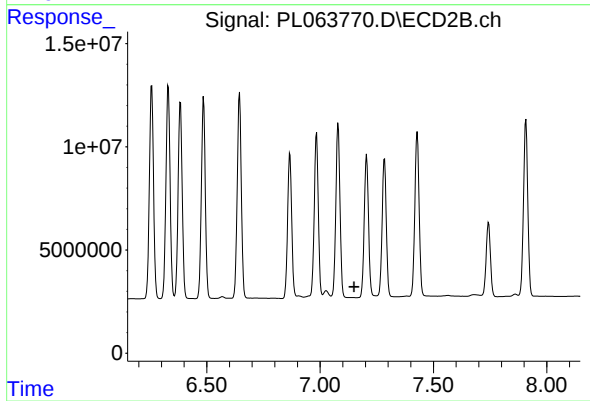
#26 Chlordane-4

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 130843422
Conc: 318.33 ng/ml



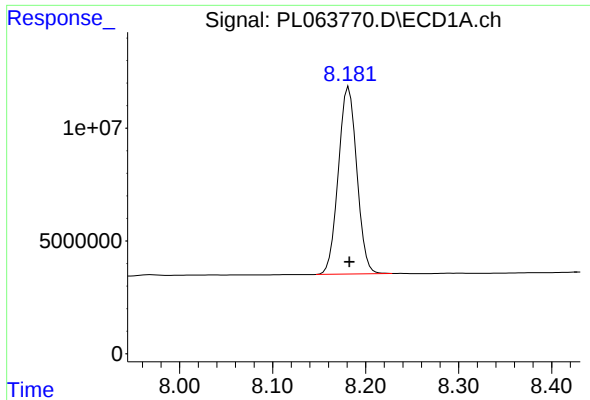
#27 Chlordane-5

R.T.: 6.250 min
Delta R.T.: -0.009 min
Response: 155008030
Conc: 1441.41 ng/ml



#27 Chlordane-5

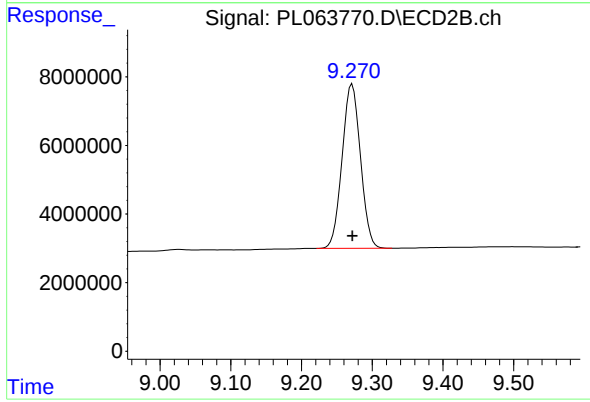
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.182 min
Delta R.T.: 0.000 min
Response: 114682929
Conc: 41.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.272 min
Delta R.T.: 0.000 min
Response: 86451308
Conc: 43.85 ng/ml