

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122220\
 Data File : PL063761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2020 14:46
 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 00:53:30 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...	3.439	4.112	150.8E6	127.8E6	50.310	50.064
28)	SA Decachlor...	8.182	9.272	133.1E6	96109668	48.297	48.747
Target Compounds							
2)	A alpha-BHC	3.874	4.514	252.0E6	184.9E6	50.484	51.331
3)	MA gamma-BHC...	4.155	4.806	233.1E6	173.6E6	50.993	50.890
4)	MA Heptachlor	4.455	5.318	214.0E6	157.5E6	50.806	49.341
5)	MB Aldrin	4.702	5.629	204.7E6	143.2E6	51.240	50.040
6)	B beta-BHC	4.404	4.981	94198608	80829104	48.737	46.048
7)	B delta-BHC	4.607	5.203	230.7E6	166.1E6	50.894	50.515
8)	B Heptachlo...	5.144	6.022	196.2E6	137.2E6	52.217	49.447
9)	A Endosulfan I	5.480	6.384	175.3E6	124.8E6	50.635	49.632
10)	B gamma-Chl...	5.370	6.257	192.4E6	137.0E6	50.596	49.508
11)	B alpha-Chl...	5.428	6.330	189.7E6	136.9E6	50.557	49.592
12)	B 4,4'-DDE	5.595	6.487	179.7E6	123.1E6	52.263	49.848
13)	MA Dieldrin	5.722	6.645	185.1E6	130.1E6	51.083	49.923
14)	MA Endrin	5.977	6.867	150.9E6	94925865	51.785	48.915
15)	B Endosulfa...	6.250	7.080	165.6E6	115.9E6	50.226	49.179
16)	A 4,4'-DDD	6.109	6.984	151.9E6	105.7E6	51.927	50.017
17)	MA 4,4'-DDT	6.350	7.285	135.6E6	96357709	51.151	49.530
18)	B Endrin al...	6.419	7.205	138.2E6	99205149	49.948	49.209
19)	B Endosulfa...	6.632	7.429	160.7E6	111.3E6	51.036	49.491
20)	A Methoxychlor	6.898	7.743	68455459	52764344	52.106	50.011
21)	B Endrin ke...	7.119	7.909	176.0E6	123.3E6	50.635	50.015
22)	Mirex	7.307	8.361	126.9E6	89251575	50.550	49.479
24)	Chlordane-2	0.000	5.629f	0	143.2E6	N.D.	1484.468 #
25)	Chlordane-3	5.370	6.257	192.4E6	137.0E6	588.661	399.795 #
26)	Chlordane-4	5.428	6.330	189.7E6	136.9E6	708.843	333.031 #
27)	Chlordane-5	6.250	0.000	165.6E6	0	1539.572	N.D. #

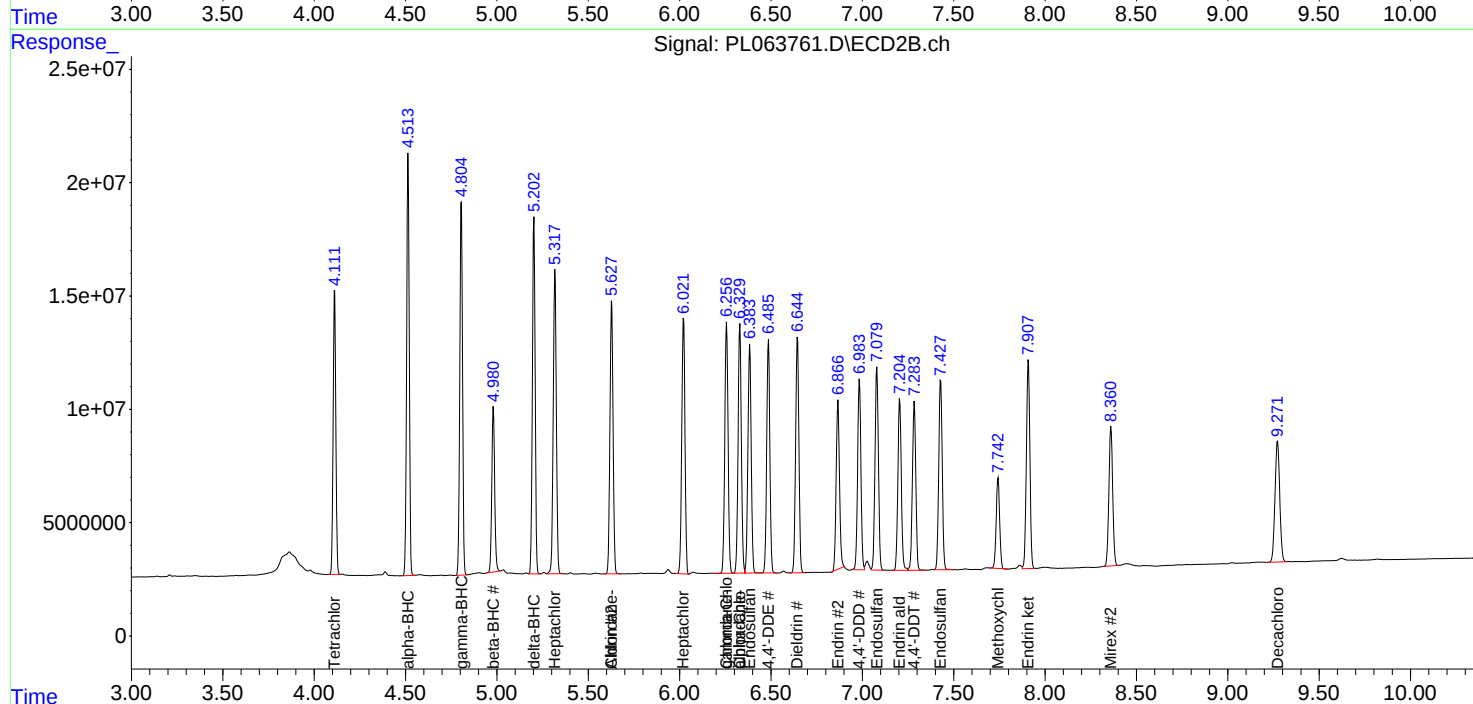
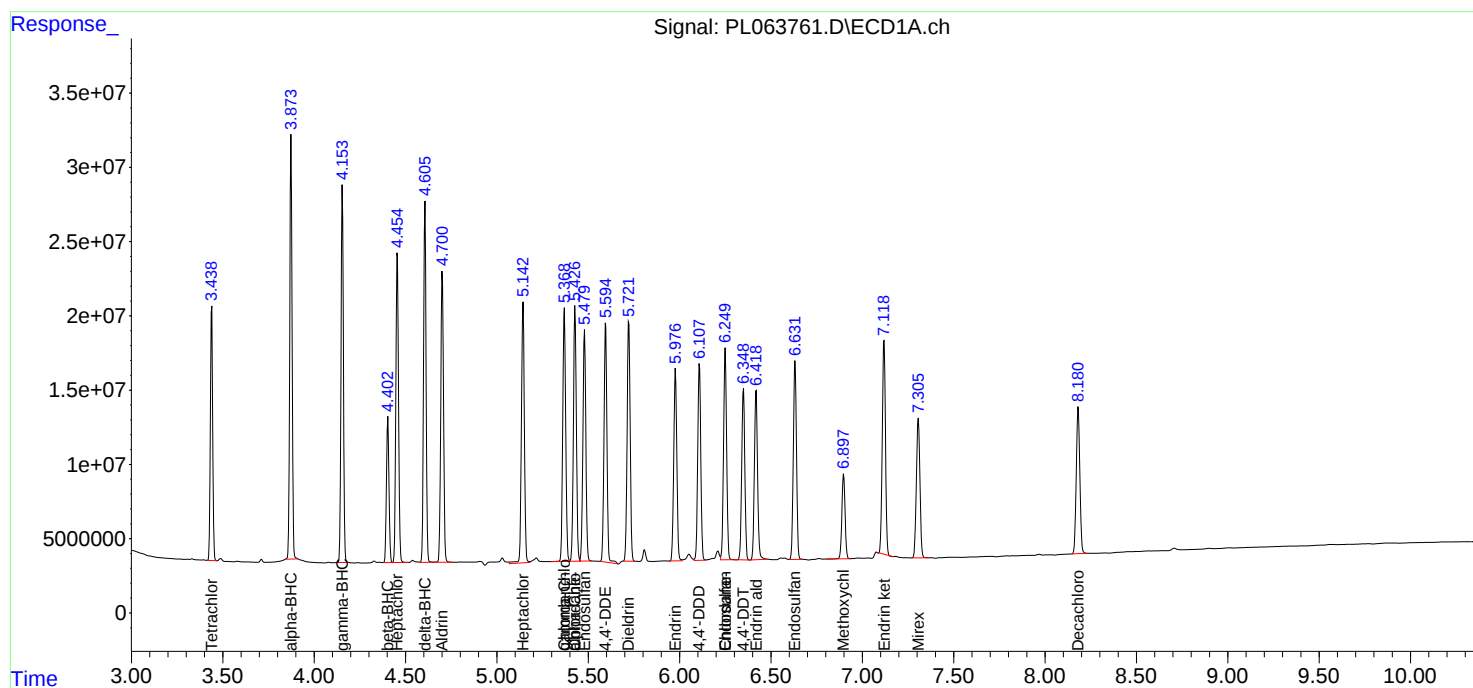
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

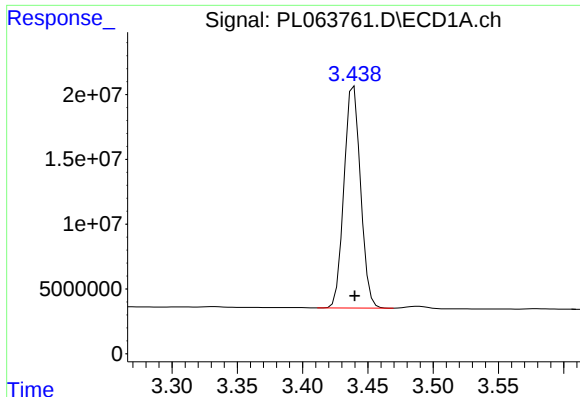
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122220\
Data File : PL063761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2020 14:46
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 00:53:30 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

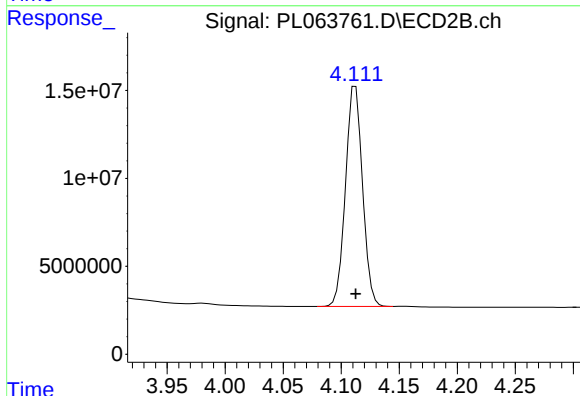




#1 Tetrachloro-m-xylene

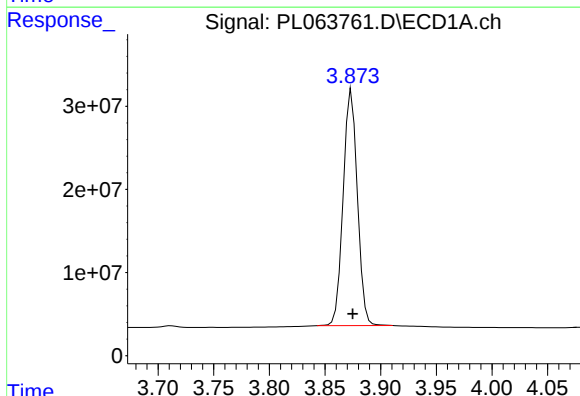
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 150827792
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



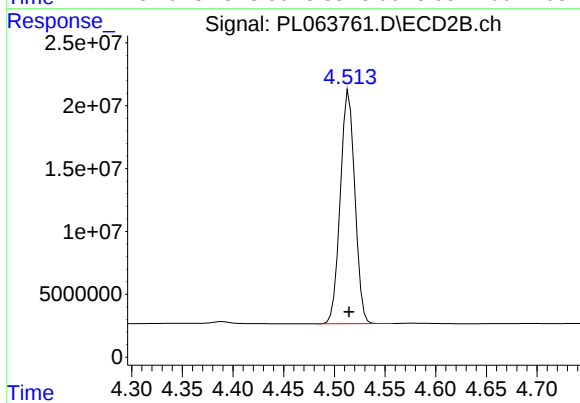
#1 Tetrachloro-m-xylene

R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 127815449
Conc: 50.06 ng/ml



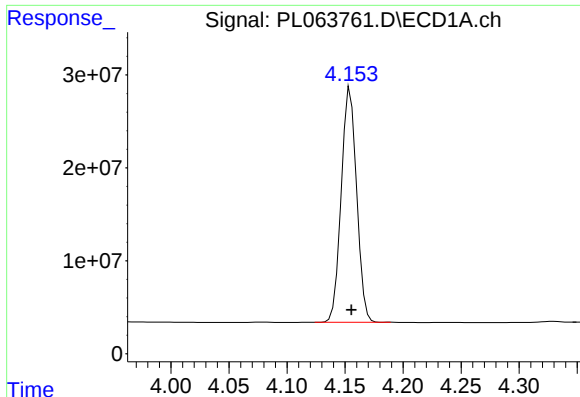
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 252019011
Conc: 50.48 ng/ml



#2 alpha-BHC

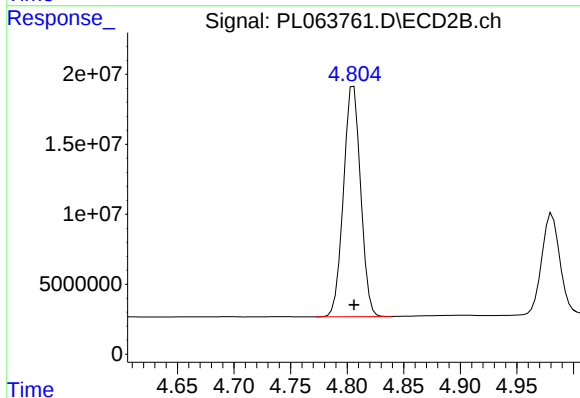
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 184914759
Conc: 51.33 ng/ml



#3 gamma-BHC (Lindane)

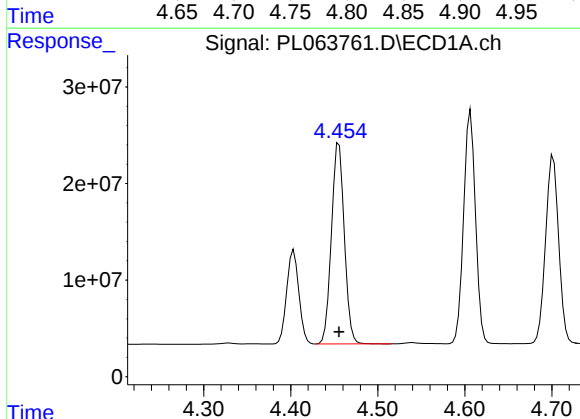
R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 233090704
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



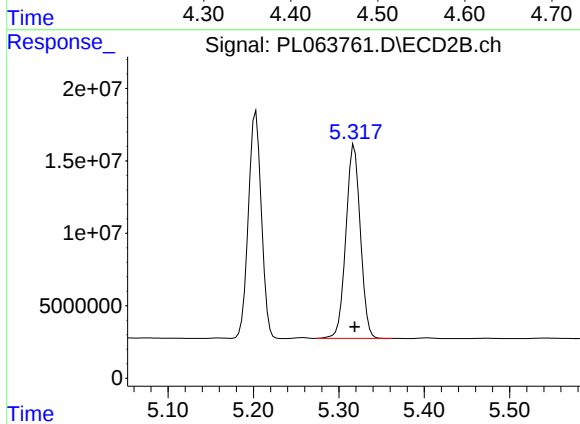
#3 gamma-BHC (Lindane)

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 173596779
Conc: 50.89 ng/ml



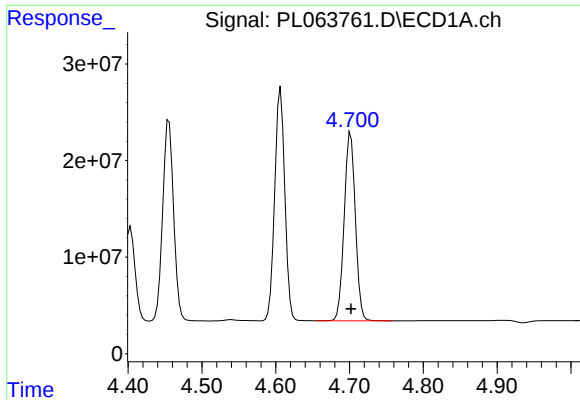
#4 Heptachlor

R.T.: 4.455 min
Delta R.T.: 0.000 min
Response: 213952619
Conc: 50.81 ng/ml



#4 Heptachlor

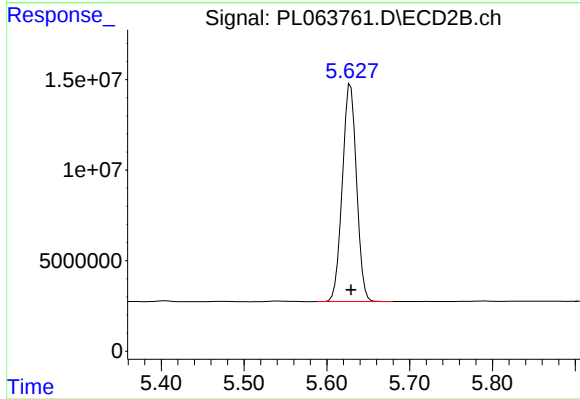
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 157544344
Conc: 49.34 ng/ml



#5 Aldrin

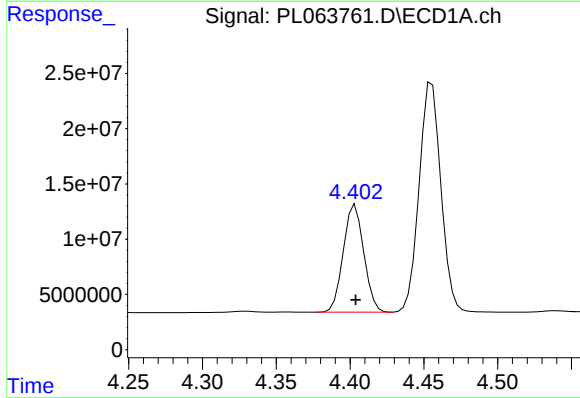
R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 204660254
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



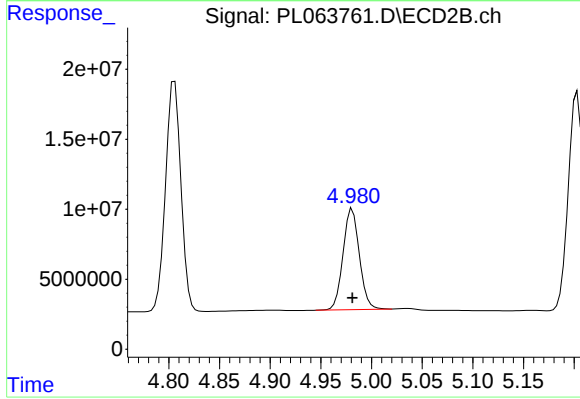
#5 Aldrin

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 143233452
Conc: 50.04 ng/ml



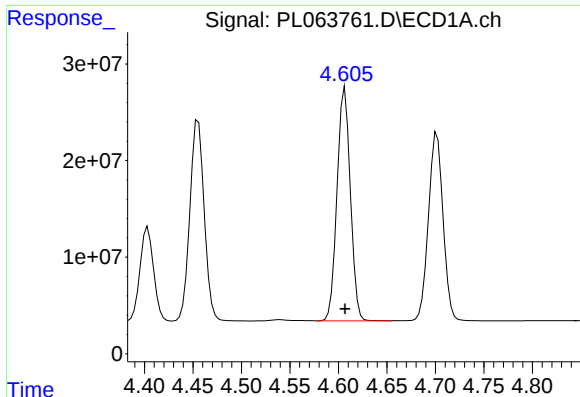
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 94198608
Conc: 48.74 ng/ml



#6 beta-BHC

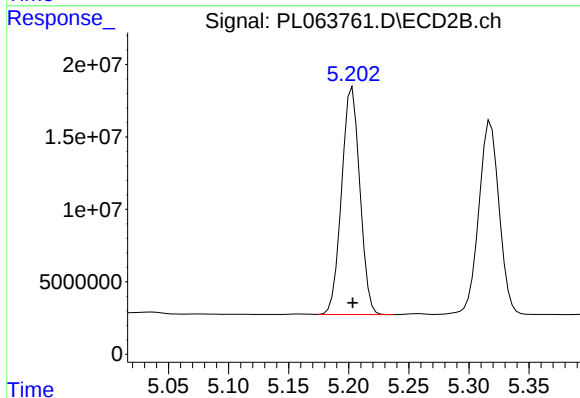
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 80829104
Conc: 46.05 ng/ml



#7 delta-BHC

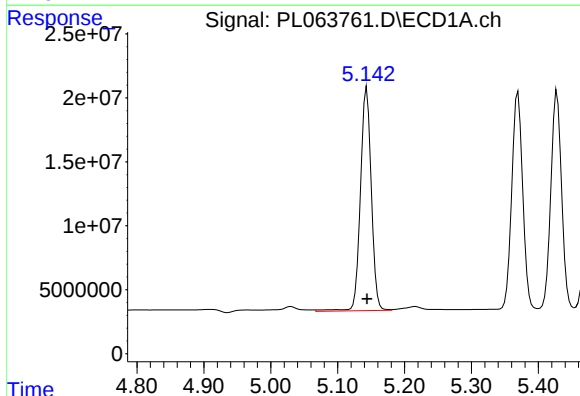
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 230664725
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



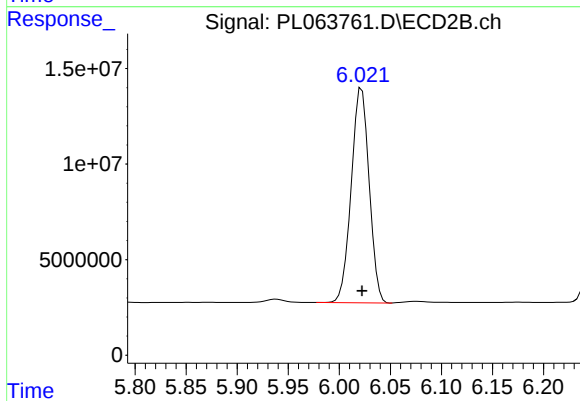
#7 delta-BHC

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 166063054
Conc: 50.51 ng/ml



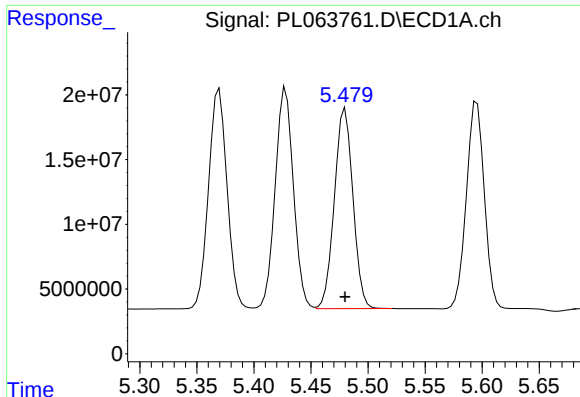
#8 Heptachlor epoxide

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 196175492
Conc: 52.22 ng/ml



#8 Heptachlor epoxide

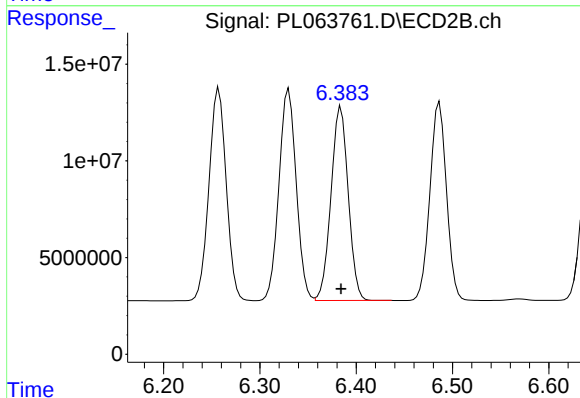
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 137219351
Conc: 49.45 ng/ml



#9 Endosulfan I

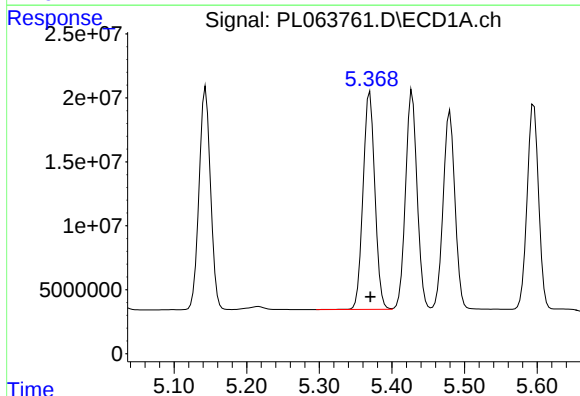
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 175318886
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



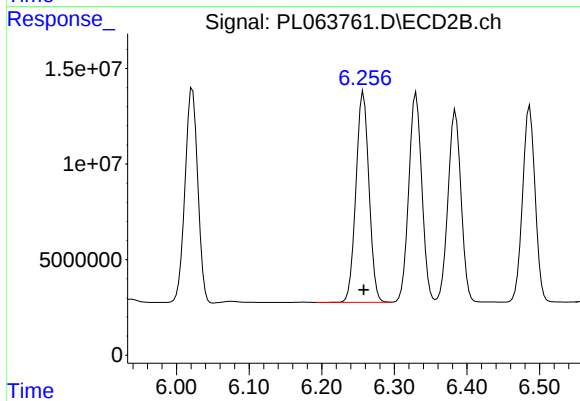
#9 Endosulfan I

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 124847264
Conc: 49.63 ng/ml



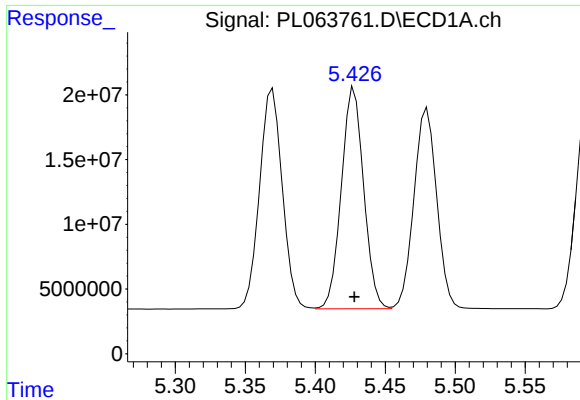
#10 gamma-Chlordane

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 192356325
Conc: 50.60 ng/ml



#10 gamma-Chlordane

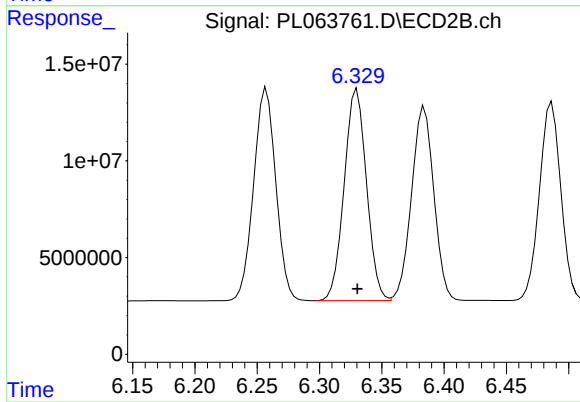
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 136984599
Conc: 49.51 ng/ml



#11 alpha-Chlordane

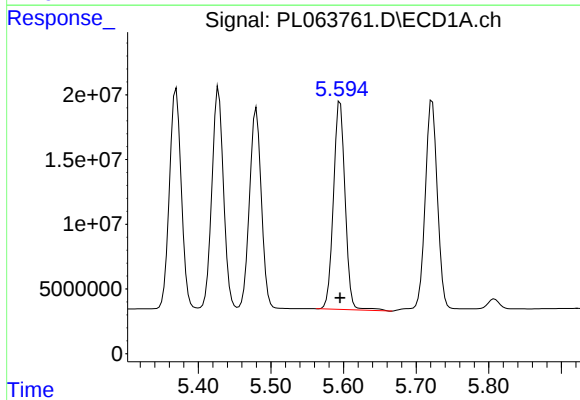
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 189659797
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



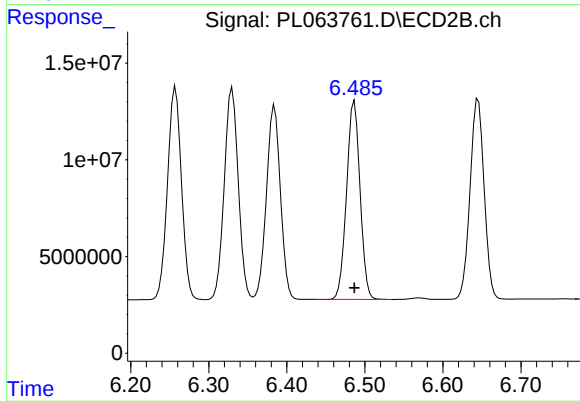
#11 alpha-Chlordane

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 136886431
Conc: 49.59 ng/ml



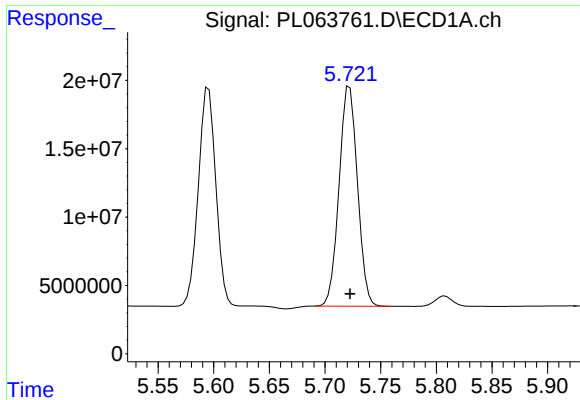
#12 4,4'-DDE

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 179671309
Conc: 52.26 ng/ml



#12 4,4'-DDE

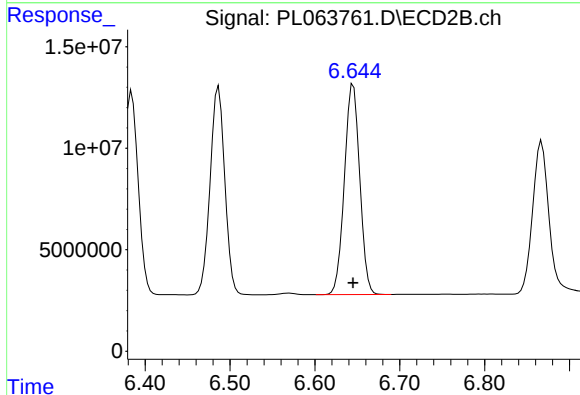
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 123106501
Conc: 49.85 ng/ml



#13 Dieldrin

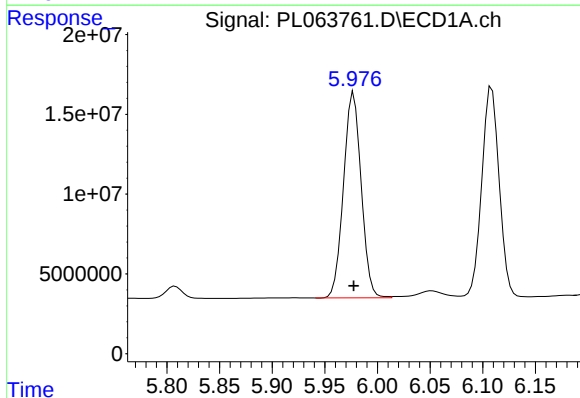
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 185147609
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



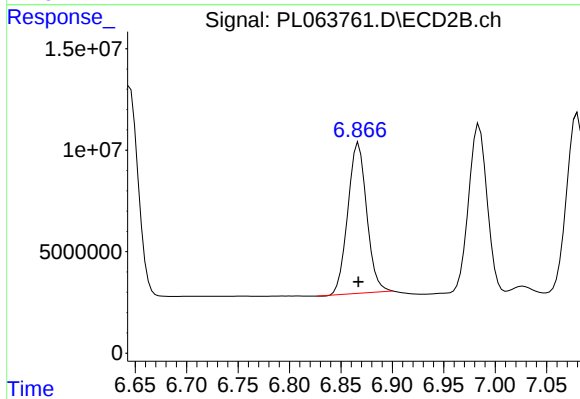
#13 Dieldrin

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 130051041
Conc: 49.92 ng/ml



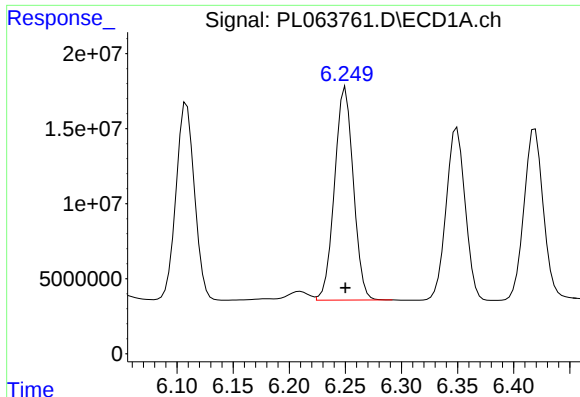
#14 Endrin

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 150920192
Conc: 51.78 ng/ml



#14 Endrin

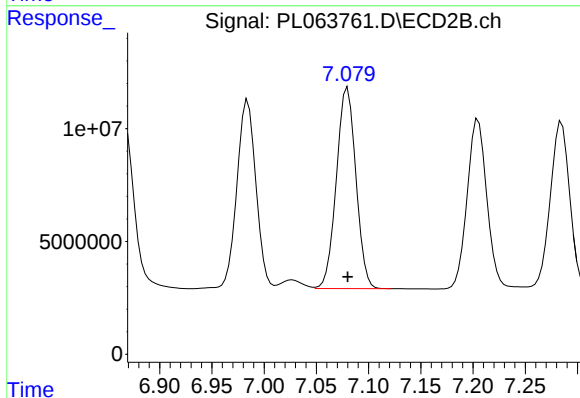
R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 94925865
Conc: 48.92 ng/ml



#15 Endosulfan II

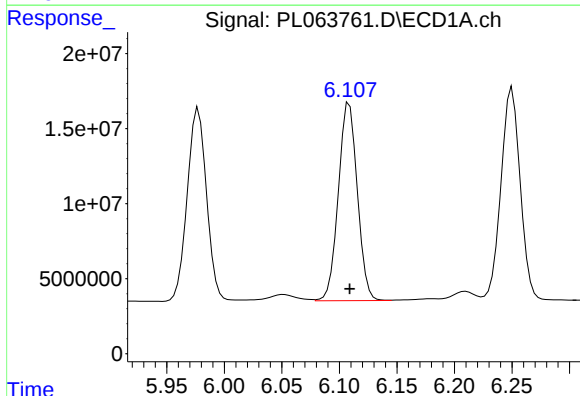
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 165564639
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



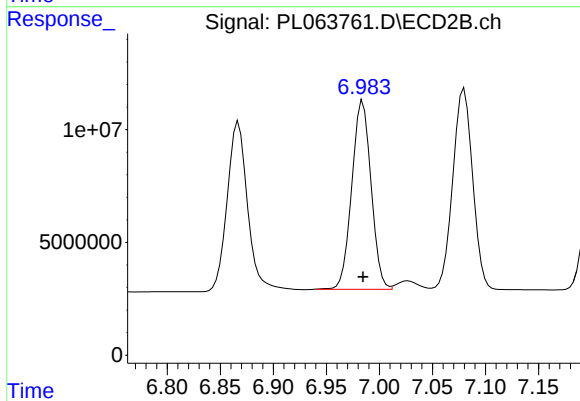
#15 Endosulfan II

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 115936145
Conc: 49.18 ng/ml



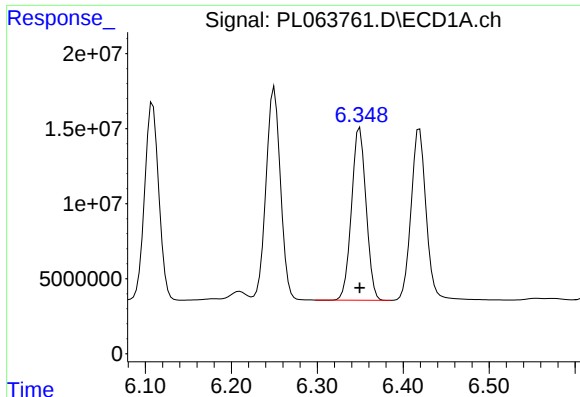
#16 4,4'-DDD

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 151879590
Conc: 51.93 ng/ml



#16 4,4'-DDD

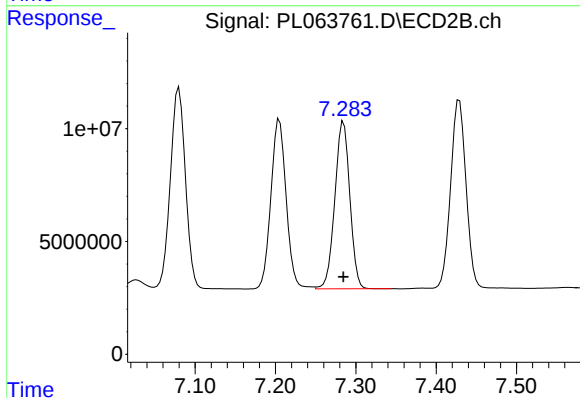
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 105745856
Conc: 50.02 ng/ml



#17 4,4'-DDT

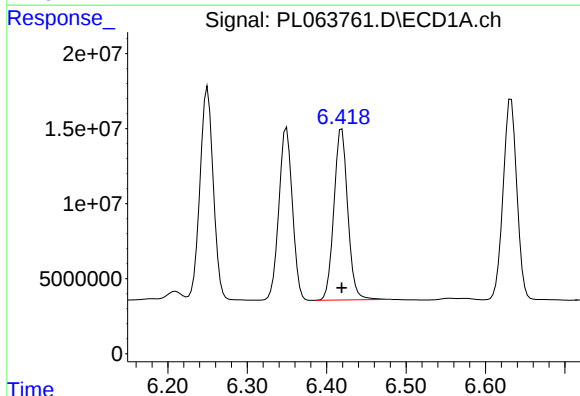
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 135551793
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



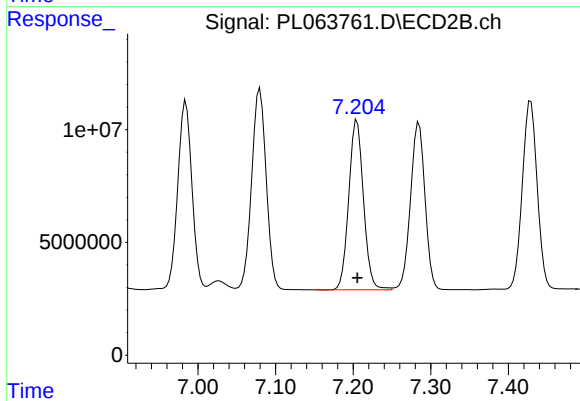
#17 4,4'-DDT

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 96357709
Conc: 49.53 ng/ml



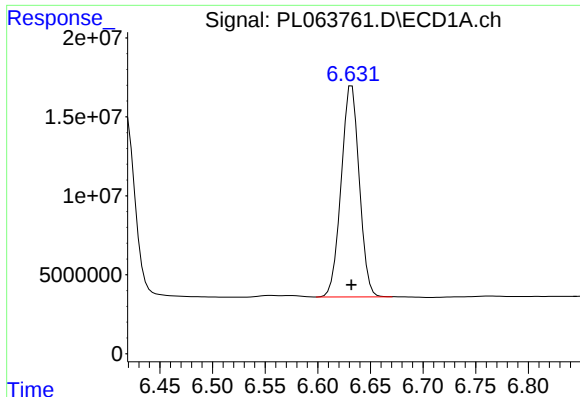
#18 Endrin aldehyde

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 138233183
Conc: 49.95 ng/ml



#18 Endrin aldehyde

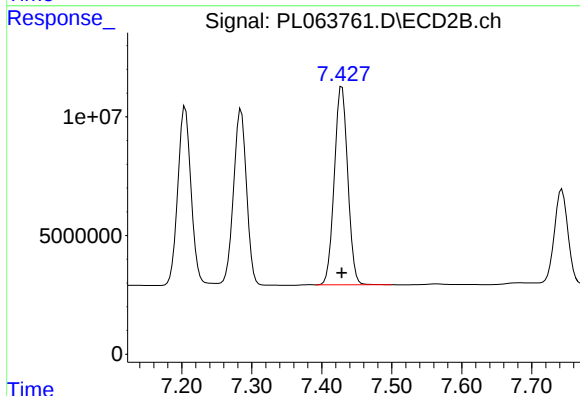
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 99205149
Conc: 49.21 ng/ml



#19 Endosulfan Sulfate

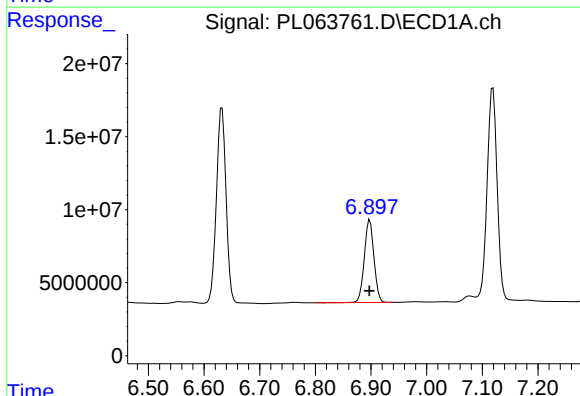
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 160702498
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



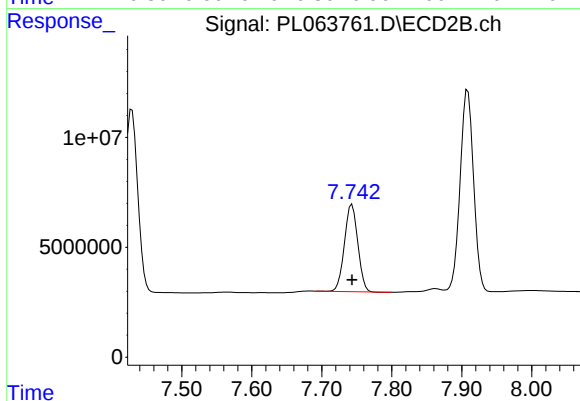
#19 Endosulfan Sulfate

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 111299945
Conc: 49.49 ng/ml



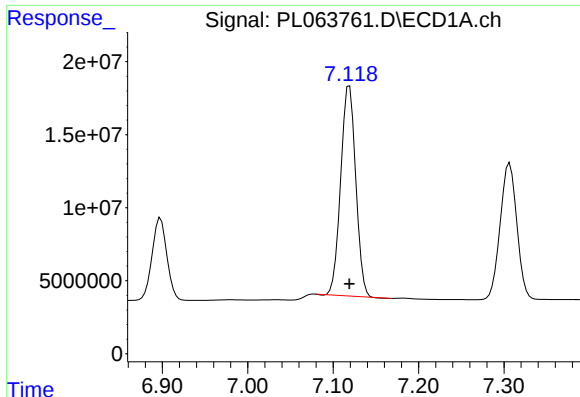
#20 Methoxychlor

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 68455459
Conc: 52.11 ng/ml



#20 Methoxychlor

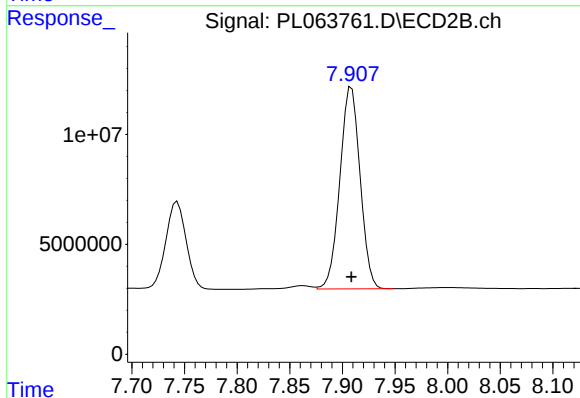
R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 52764344
Conc: 50.01 ng/ml



#21 Endrin ketone

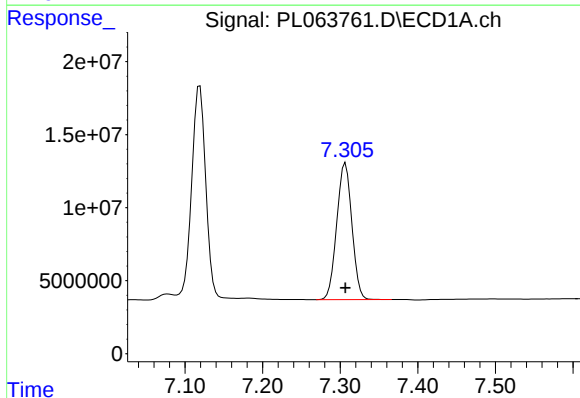
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 176041059
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



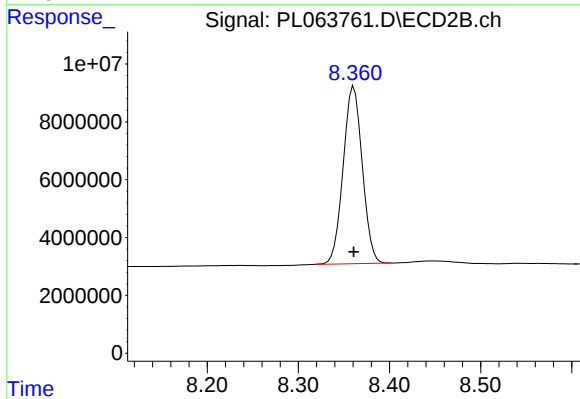
#21 Endrin ketone

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 123338748
Conc: 50.01 ng/ml



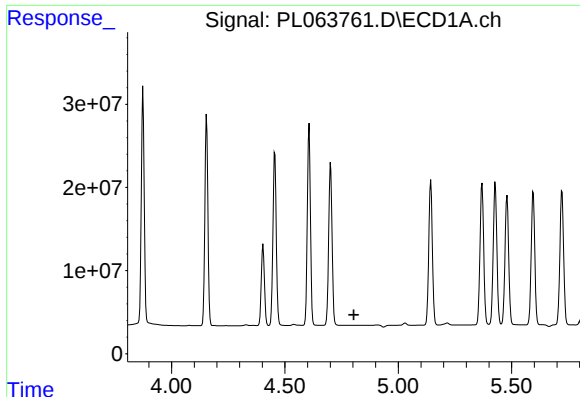
#22 Mirex

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 126931890
Conc: 50.55 ng/ml



#22 Mirex

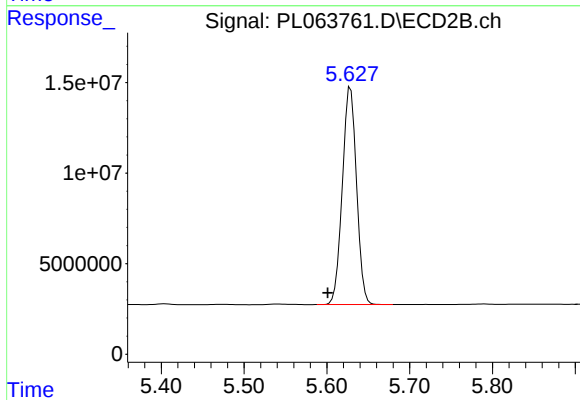
R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 89251575
Conc: 49.48 ng/ml



#24 Chlordane-2

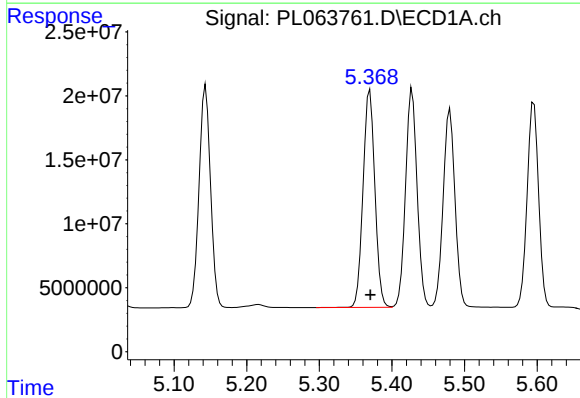
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



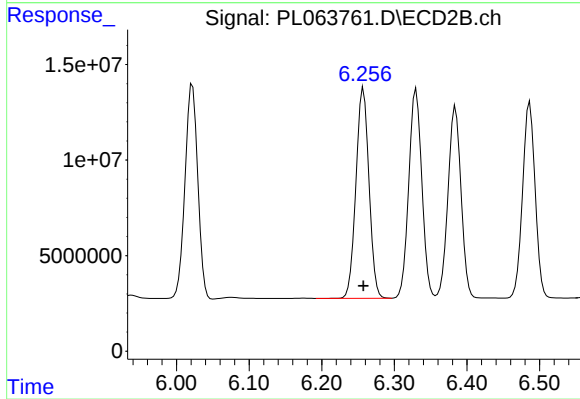
#24 Chlordane-2

R.T.: 5.629 min
Delta R.T.: 0.028 min
Response: 143233452
Conc: 1484.47 ng/ml



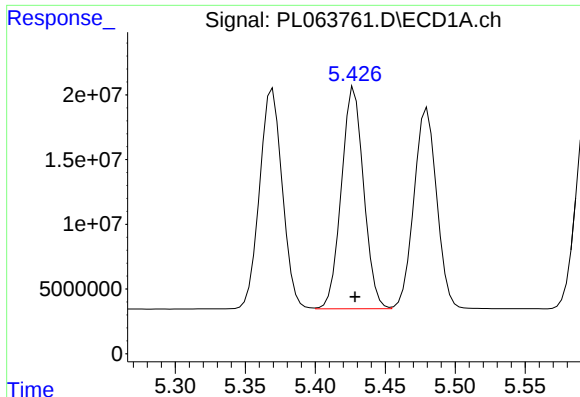
#25 Chlordane-3

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 192356325
Conc: 588.66 ng/ml



#25 Chlordane-3

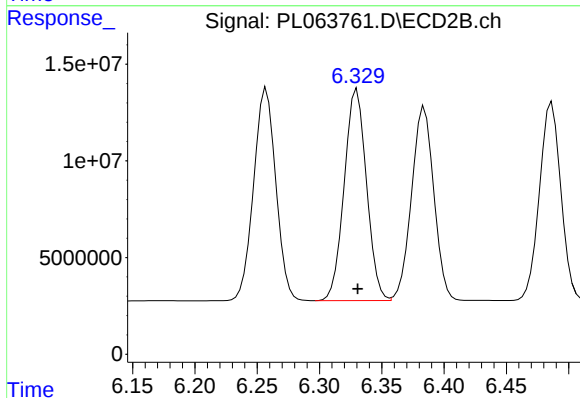
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 136984599
Conc: 399.79 ng/ml



#26 Chlordane-4

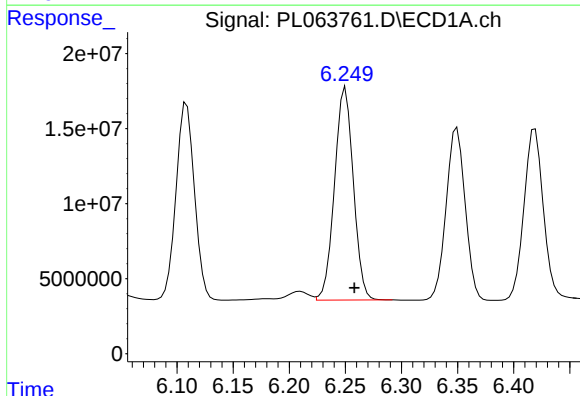
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 189659797
Conc: 708.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



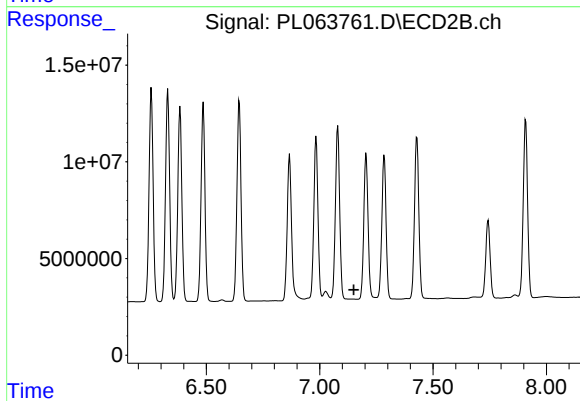
#26 Chlordane-4

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 136886431
Conc: 333.03 ng/ml



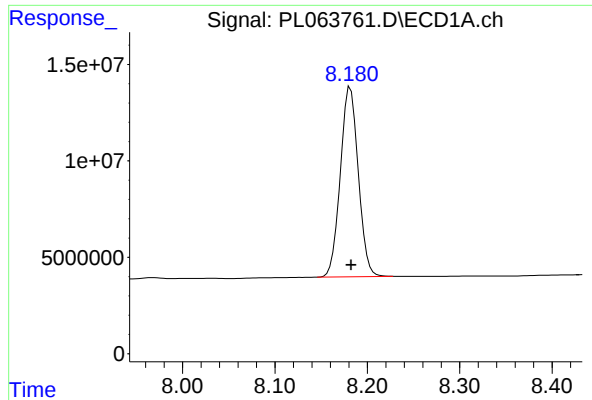
#27 Chlordane-5

R.T.: 6.250 min
Delta R.T.: -0.008 min
Response: 165564639
Conc: 1539.57 ng/ml



#27 Chlordane-5

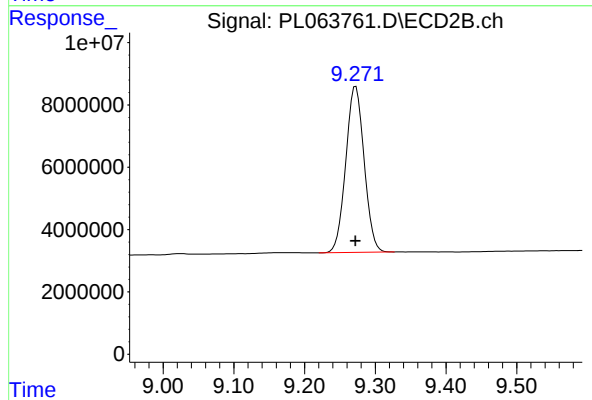
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.182 min
Delta R.T.: 0.000 min
Response: 133064867
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.272 min
Delta R.T.: 0.000 min
Response: 96109668
Conc: 48.75 ng/ml