

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123020\
 Data File : PL063869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2020 16:18
 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 30 16:32:30 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...	3.437	4.110	170.4E6	139.5E6	56.848	54.649
28)	SA Decachlor...	8.175	9.265	131.9E6	86635387	47.872	43.941
Target Compounds							
2)	A alpha-BHC	3.871	4.512	289.3E6	200.8E6	57.949	55.751
3)	MA gamma-BHC...	4.152	4.803	266.0E6	186.5E6	58.198	54.679
4)	MA Heptachlor	4.452	5.316	237.9E6	167.6E6	56.490	52.494
5)	MB Aldrin	4.698	5.626	228.6E6	151.4E6	57.223	52.887
6)	B beta-BHC	4.401	4.979	106.0E6	84297830	54.821	48.024
7)	B delta-BHC	4.603	5.200	257.5E6	173.2E6	56.805	52.699
8)	B Heptachlo...	5.139	6.018	212.6E6	142.1E6	56.590	51.208
9)	A Endosulfan I	5.475	6.381	194.8E6	127.4E6	56.271	50.641
10)	B gamma-Chl...	5.365	6.254	214.9E6	141.2E6	56.522	51.038
11)	B alpha-Chl...	5.423	6.327	210.6E6	140.2E6	56.133	50.809
12)	B 4,4'-DDE	5.590	6.483	196.9E6	124.6E6	57.281	50.471
13)	MA Dieldrin	5.718	6.642	203.9E6	131.2E6	56.245	50.367
14)	MA Endrin	5.972	6.863	168.0E6	96378609	57.649	49.664
15)	B Endosulfa...	6.245	7.076	179.9E6	113.4E6	54.576	48.092
16)	A 4,4'-DDD	6.104	6.981	170.0E6	106.9E6	58.110	50.580
17)	MA 4,4'-DDT	6.344	7.280	140.8E6	86669902	53.114	44.550
18)	B Endrin al...	6.413	7.201	145.8E6	94499802	52.700	46.875
19)	B Endosulfa...	6.626	7.425	173.6E6	106.2E6	55.140	47.242
20)	A Methoxychlor	6.892	7.739	68137482	47542432	51.864	45.062
21)	B Endrin ke...	7.113	7.903	192.0E6	116.1E6	55.217	47.072
22)	Mirex	7.300	8.356	134.3E6	80612481	53.487	44.689
24)	Chlordane-2	0.000	5.626f	0	151.4E6	N.D.	1568.923 #
25)	Chlordane-3	5.365	6.254	214.9E6	141.2E6	657.614	412.151 #
26)	Chlordane-4	5.423	6.327	210.6E6	140.2E6	787.020	341.205 #
27)	Chlordane-5	6.245	0.000	179.9E6	0	1672.893	N.D. #

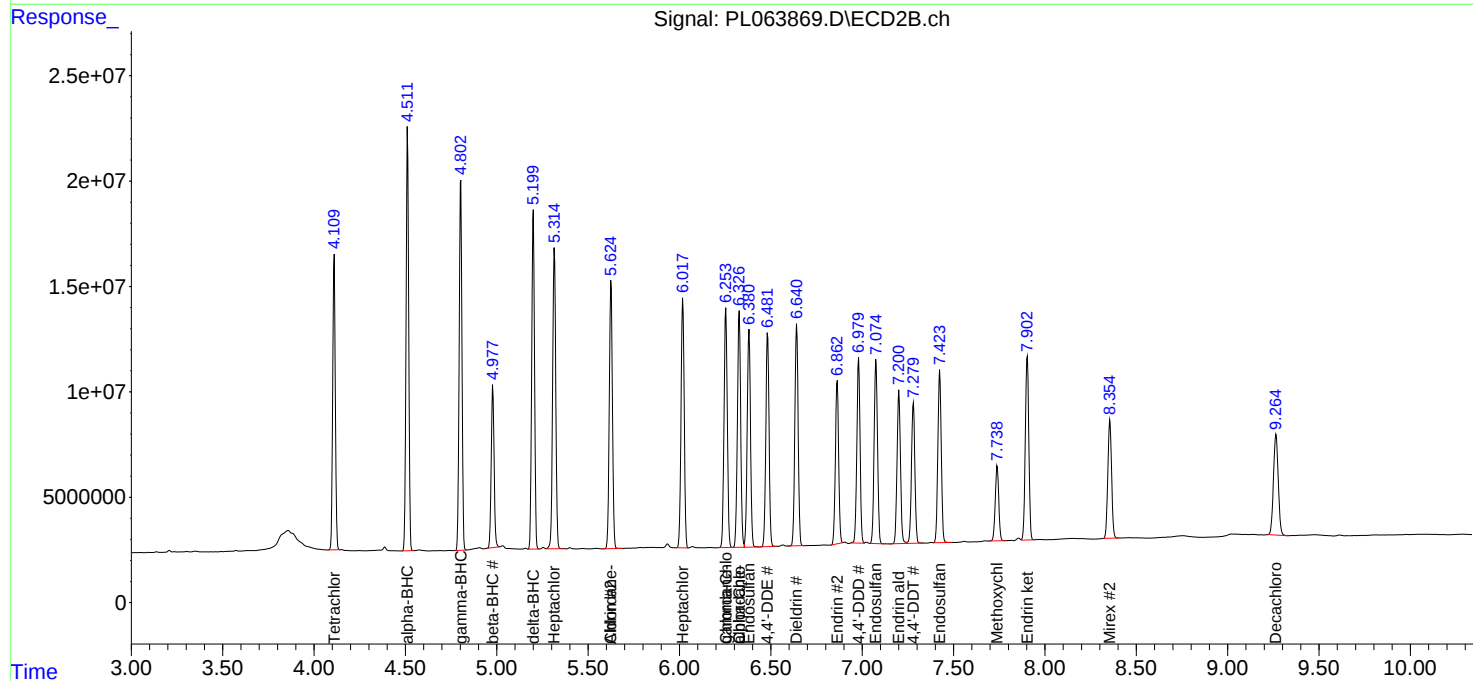
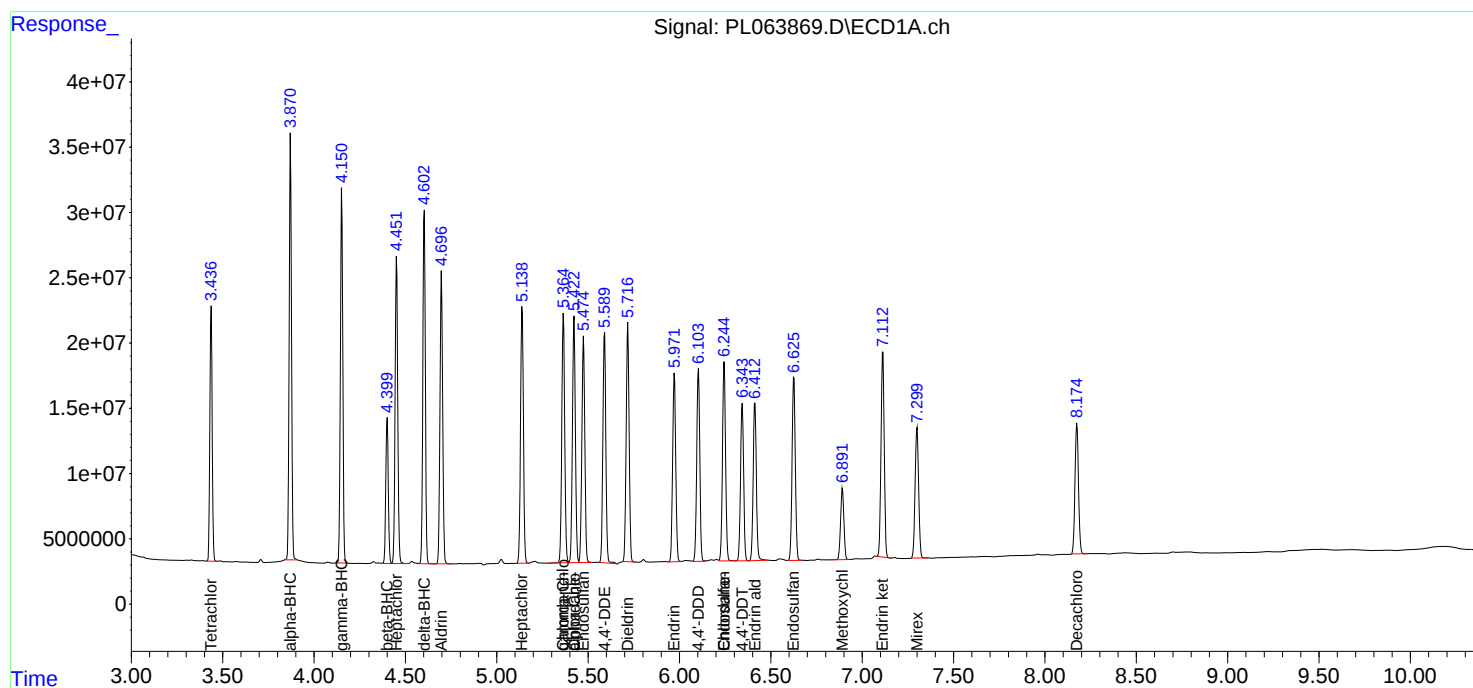
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

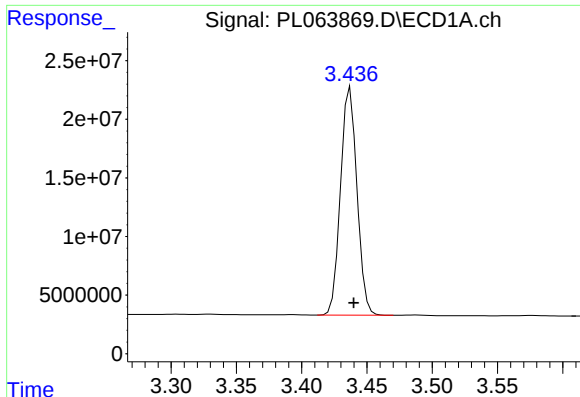
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123020\
Data File : PL063869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2020 16:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 16:32:30 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
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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

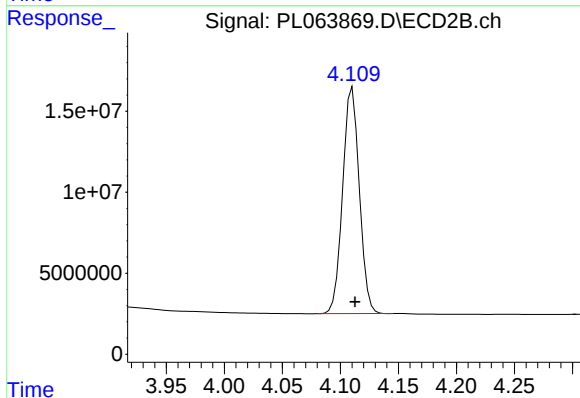




#1 Tetrachloro-m-xylene

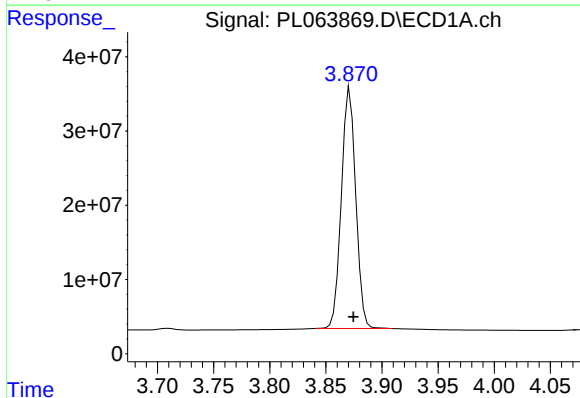
R.T.: 3.437 min
Delta R.T.: -0.003 min
Response: 170427998
Conc: 56.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



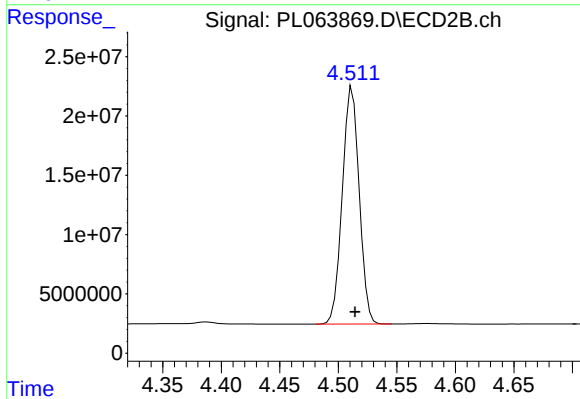
#1 Tetrachloro-m-xylene

R.T.: 4.110 min
Delta R.T.: -0.002 min
Response: 139520767
Conc: 54.65 ng/ml



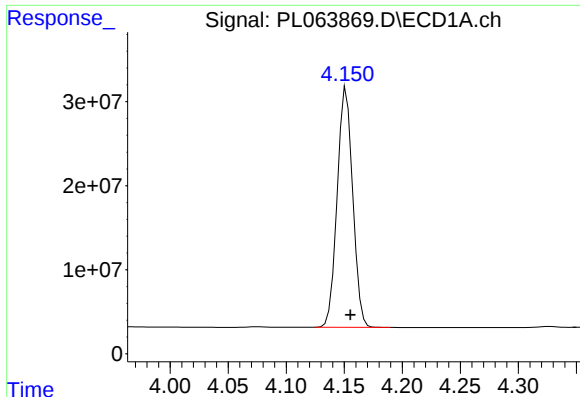
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: -0.003 min
Response: 289284687
Conc: 57.95 ng/ml



#2 alpha-BHC

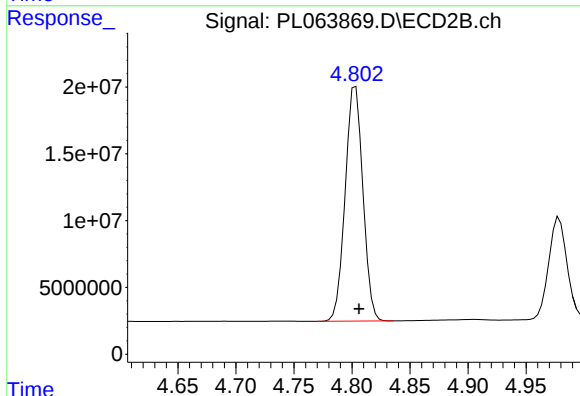
R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 200839446
Conc: 55.75 ng/ml



#3 gamma-BHC (Lindane)

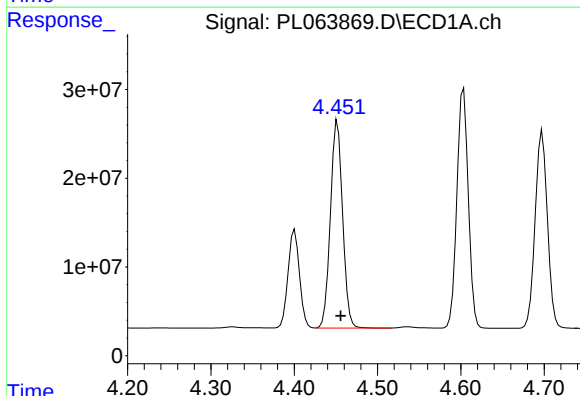
R.T.: 4.152 min
Delta R.T.: -0.003 min
Response: 266024187
Conc: 58.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



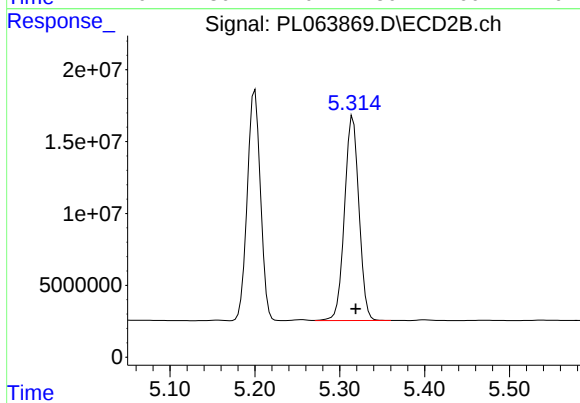
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: -0.003 min
Response: 186524982
Conc: 54.68 ng/ml



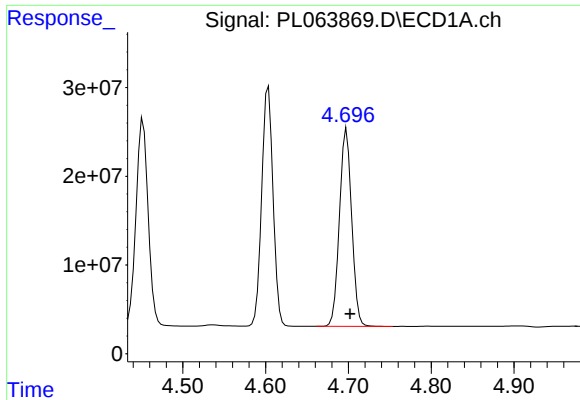
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: -0.004 min
Response: 237889538
Conc: 56.49 ng/ml



#4 Heptachlor

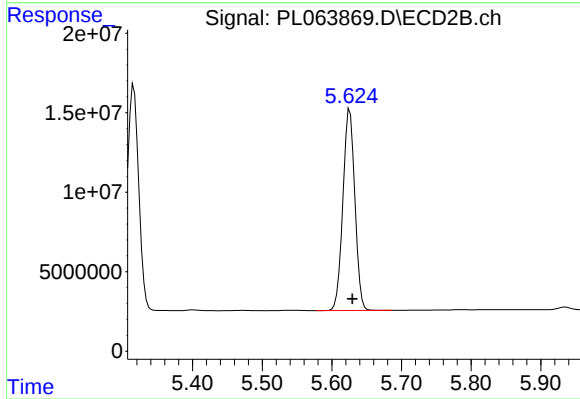
R.T.: 5.316 min
Delta R.T.: -0.003 min
Response: 167614762
Conc: 52.49 ng/ml



#5 Aldrin

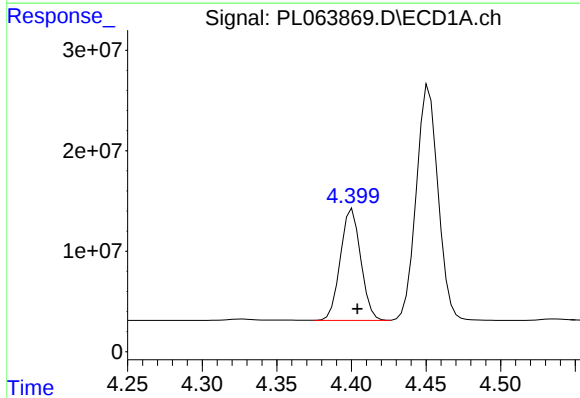
R.T.: 4.698 min
Delta R.T.: -0.004 min
Response: 228559119
Conc: 57.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



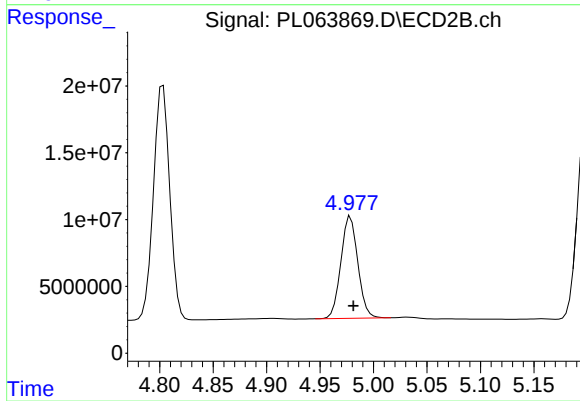
#5 Aldrin

R.T.: 5.626 min
Delta R.T.: -0.004 min
Response: 151382395
Conc: 52.89 ng/ml



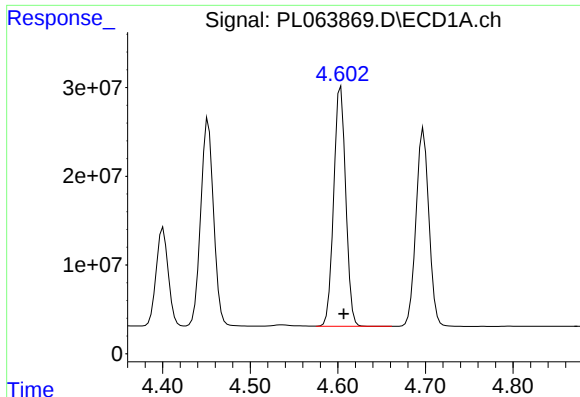
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: -0.003 min
Response: 105957294
Conc: 54.82 ng/ml



#6 beta-BHC

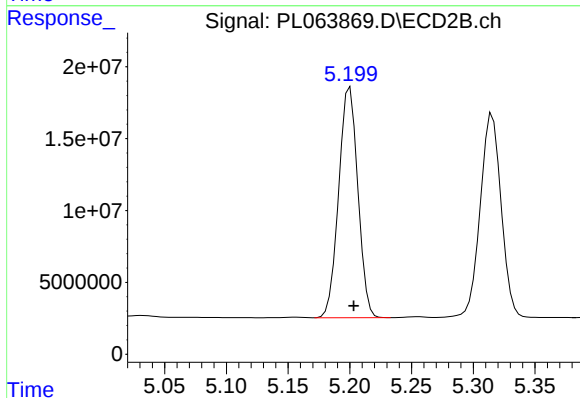
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 84297830
Conc: 48.02 ng/ml



#7 delta-BHC

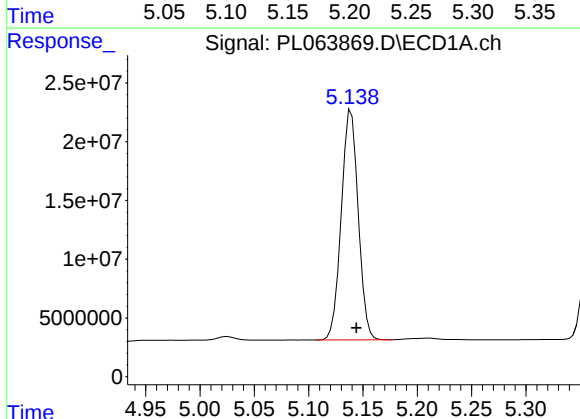
R.T.: 4.603 min
Delta R.T.: -0.003 min
Response: 257454389
Conc: 56.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



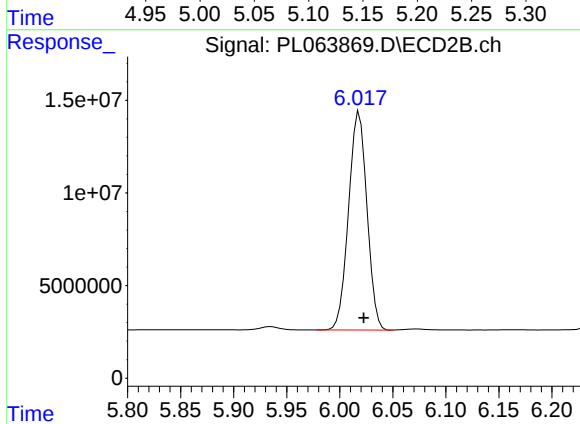
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: -0.003 min
Response: 173243823
Conc: 52.70 ng/ml



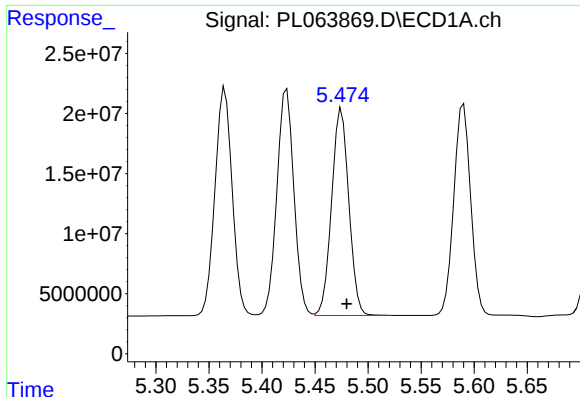
#8 Heptachlor epoxide

R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 212605210
Conc: 56.59 ng/ml



#8 Heptachlor epoxide

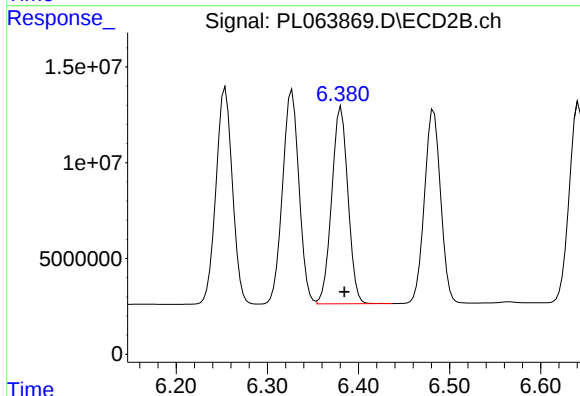
R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 142106894
Conc: 51.21 ng/ml



#9 Endosulfan I

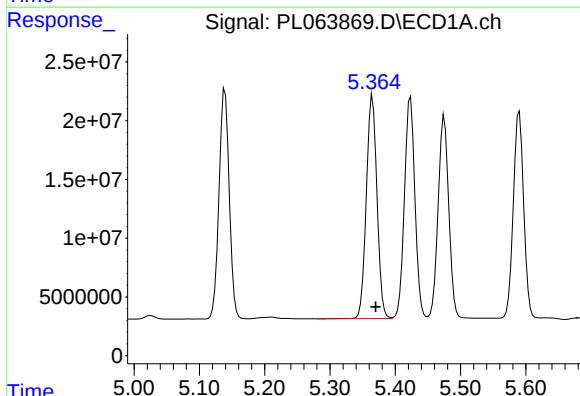
R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 194833621
Conc: 56.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



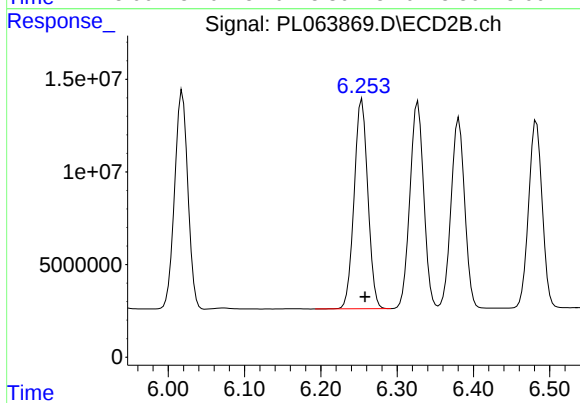
#9 Endosulfan I

R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 127385293
Conc: 50.64 ng/ml



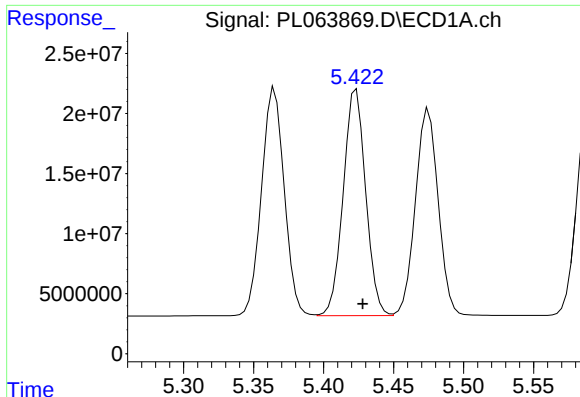
#10 gamma-Chlordane

R.T.: 5.365 min
Delta R.T.: -0.005 min
Response: 214887917
Conc: 56.52 ng/ml



#10 gamma-Chlordane

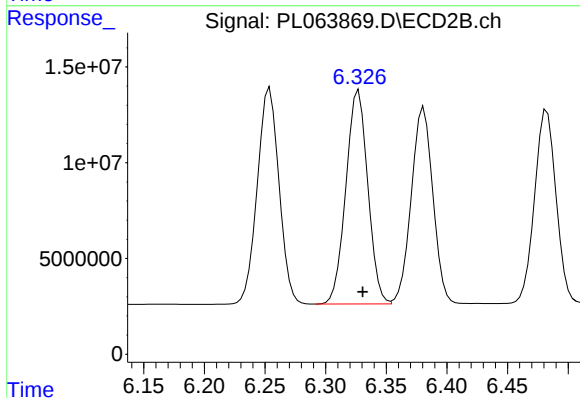
R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 141218182
Conc: 51.04 ng/ml



#11 alpha-Chlordane

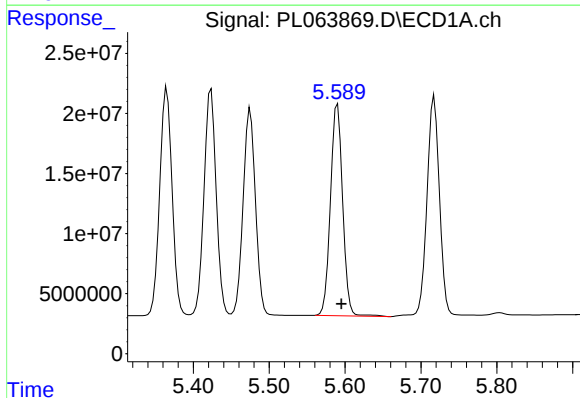
R.T.: 5.423 min
Delta R.T.: -0.005 min
Response: 210576958
Conc: 56.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



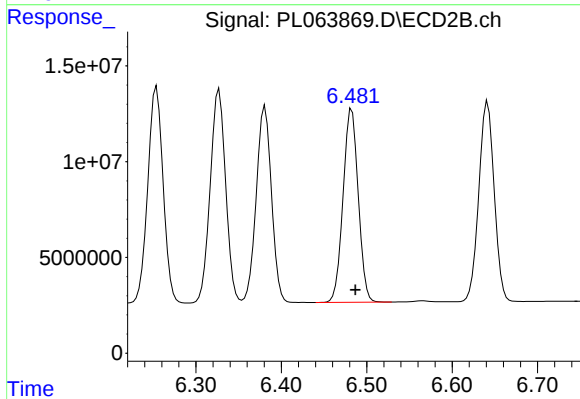
#11 alpha-Chlordane

R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 140246190
Conc: 50.81 ng/ml



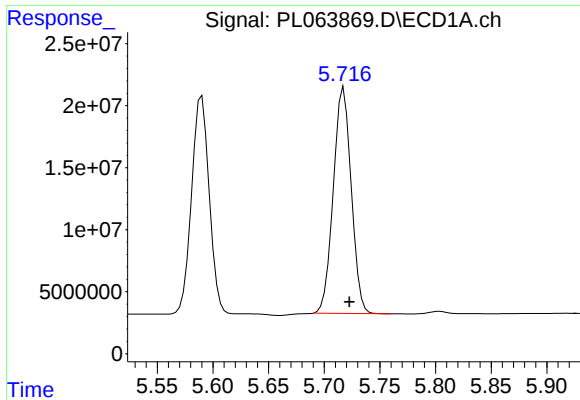
#12 4,4'-DDE

R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 196921681
Conc: 57.28 ng/ml



#12 4,4'-DDE

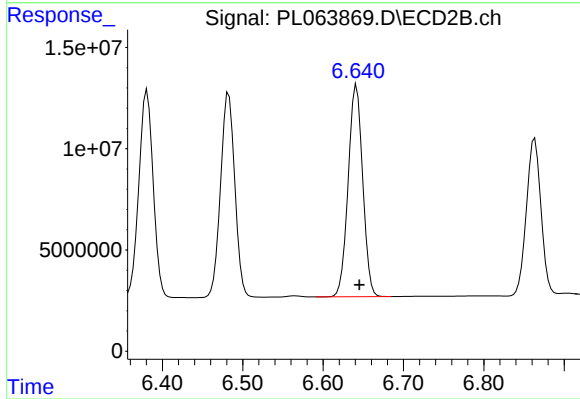
R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 124645828
Conc: 50.47 ng/ml



#13 Dieldrin

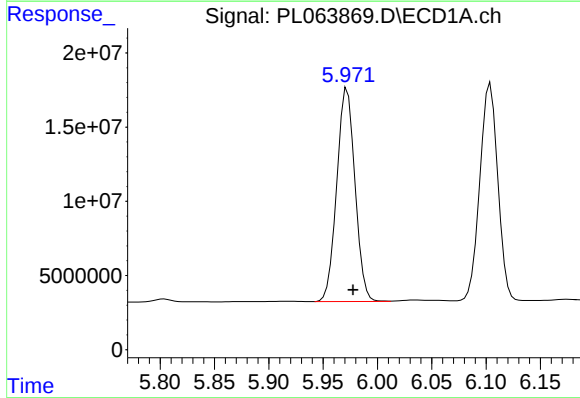
R.T.: 5.718 min
Delta R.T.: -0.005 min
Response: 203857536
Conc: 56.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



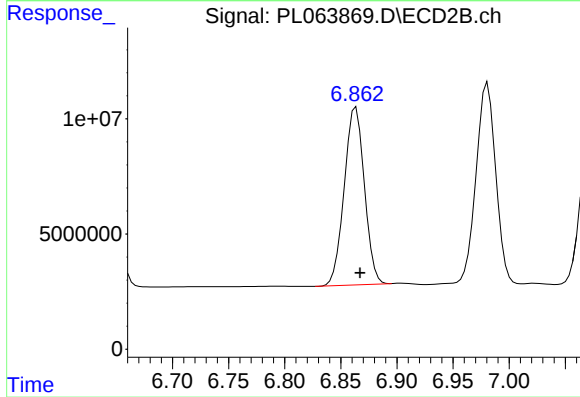
#13 Dieldrin

R.T.: 6.642 min
Delta R.T.: -0.004 min
Response: 131206712
Conc: 50.37 ng/ml



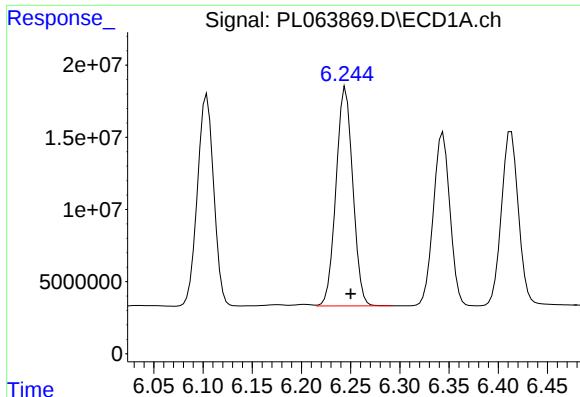
#14 Endrin

R.T.: 5.972 min
Delta R.T.: -0.005 min
Response: 168009998
Conc: 57.65 ng/ml



#14 Endrin

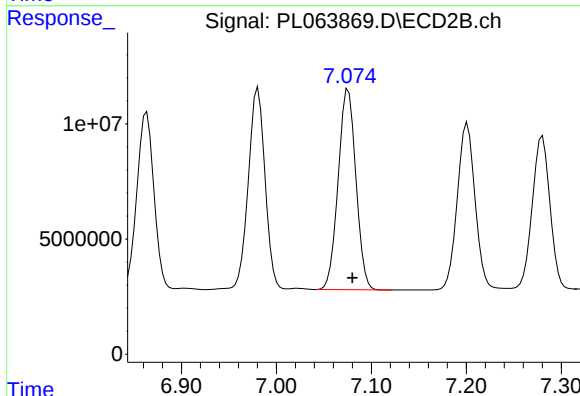
R.T.: 6.863 min
Delta R.T.: -0.004 min
Response: 96378609
Conc: 49.66 ng/ml



#15 Endosulfan II

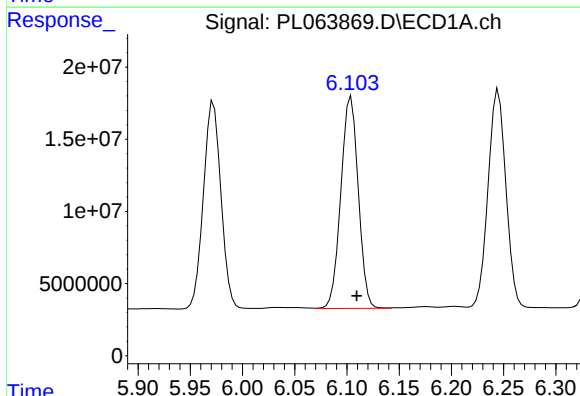
R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 179901938
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



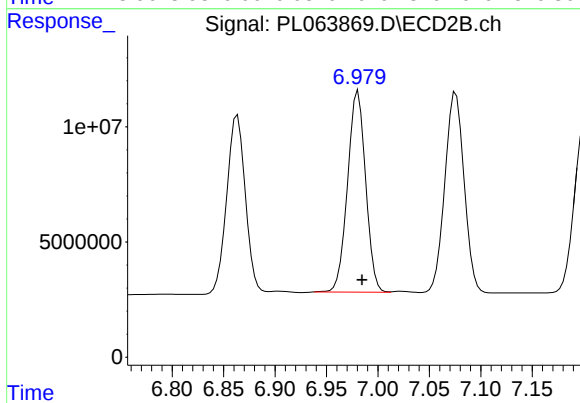
#15 Endosulfan II

R.T.: 7.076 min
Delta R.T.: -0.004 min
Response: 113372828
Conc: 48.09 ng/ml



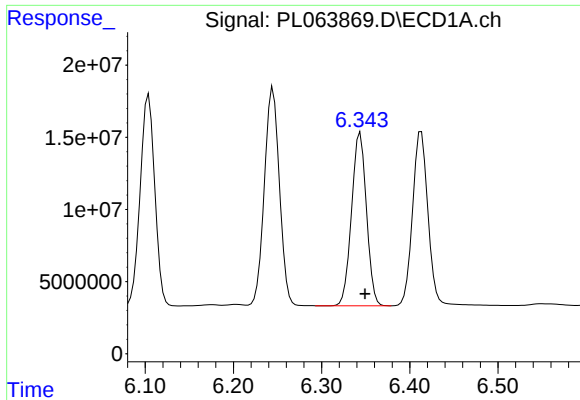
#16 4,4'-DDD

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 169963988
Conc: 58.11 ng/ml



#16 4,4'-DDD

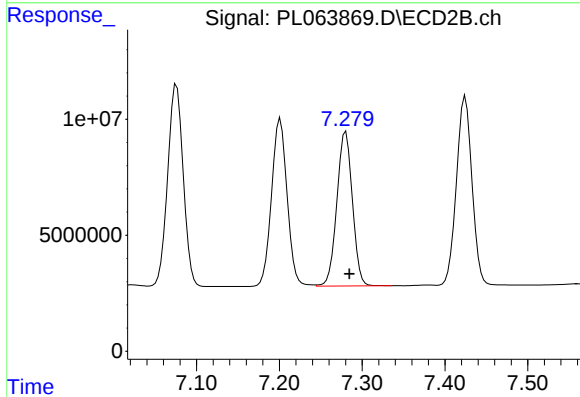
R.T.: 6.981 min
Delta R.T.: -0.004 min
Response: 106935808
Conc: 50.58 ng/ml



#17 4,4'-DDT

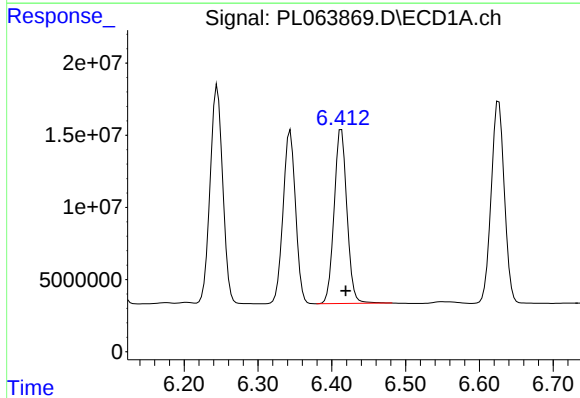
R.T.: 6.344 min
Delta R.T.: -0.005 min
Response: 140751896
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



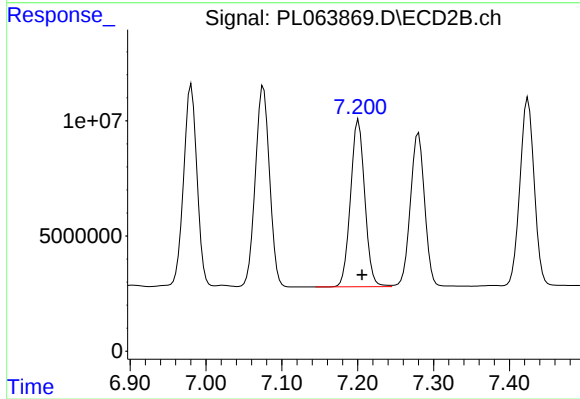
#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: -0.004 min
Response: 86669902
Conc: 44.55 ng/ml



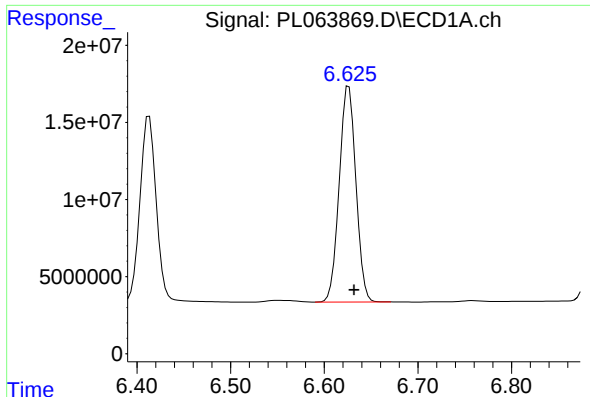
#18 Endrin aldehyde

R.T.: 6.413 min
Delta R.T.: -0.006 min
Response: 145848577
Conc: 52.70 ng/ml



#18 Endrin aldehyde

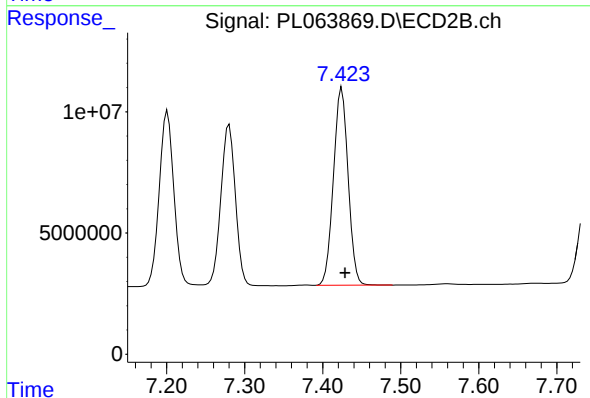
R.T.: 7.201 min
Delta R.T.: -0.005 min
Response: 94499802
Conc: 46.87 ng/ml



#19 Endosulfan Sulfate

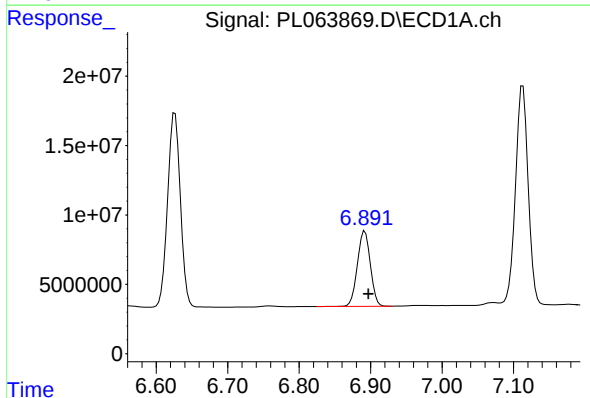
R.T.: 6.626 min
Delta R.T.: -0.006 min
Response: 173627101
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



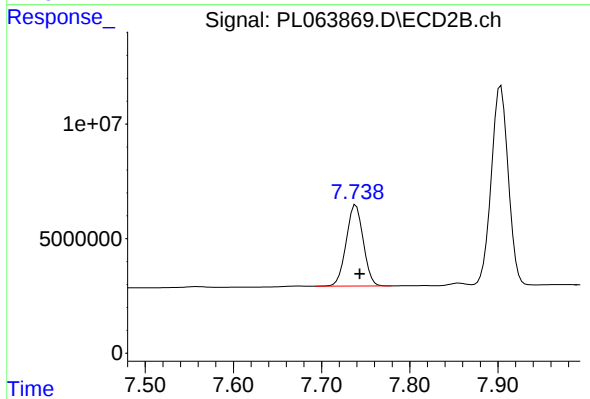
#19 Endosulfan Sulfate

R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 106241579
Conc: 47.24 ng/ml



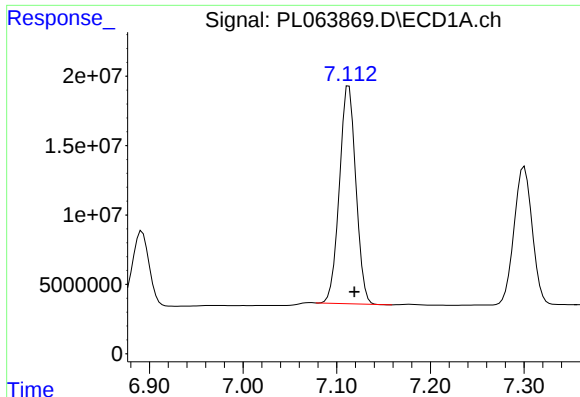
#20 Methoxychlor

R.T.: 6.892 min
Delta R.T.: -0.005 min
Response: 68137482
Conc: 51.86 ng/ml



#20 Methoxychlor

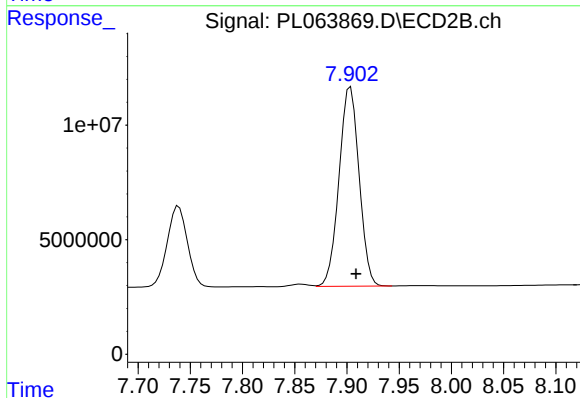
R.T.: 7.739 min
Delta R.T.: -0.004 min
Response: 47542432
Conc: 45.06 ng/ml



#21 Endrin ketone

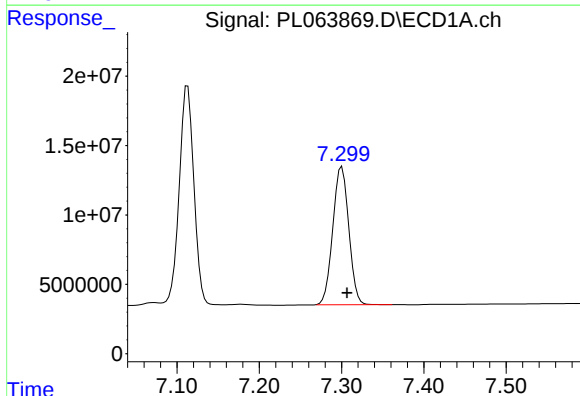
R.T.: 7.113 min
Delta R.T.: -0.006 min
Response: 191971619
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



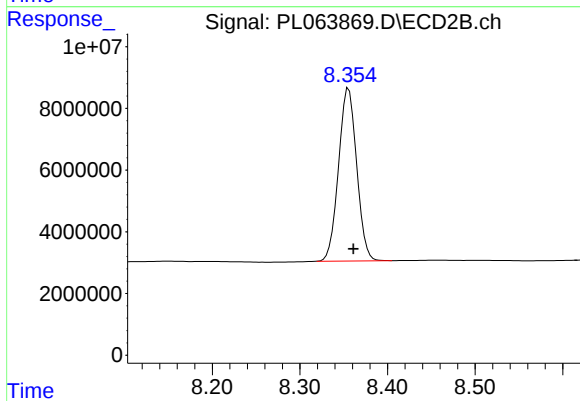
#21 Endrin ketone

R.T.: 7.903 min
Delta R.T.: -0.005 min
Response: 116082954
Conc: 47.07 ng/ml



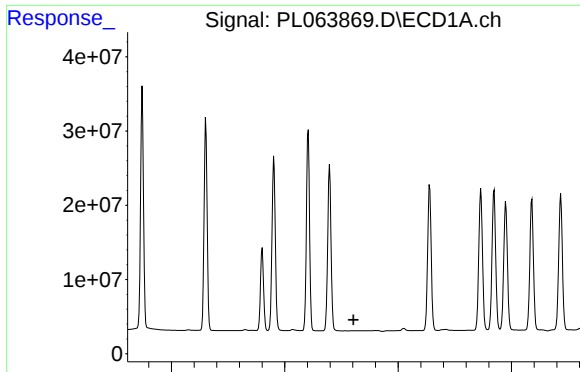
#22 Mirex

R.T.: 7.300 min
Delta R.T.: -0.006 min
Response: 134306971
Conc: 53.49 ng/ml



#22 Mirex

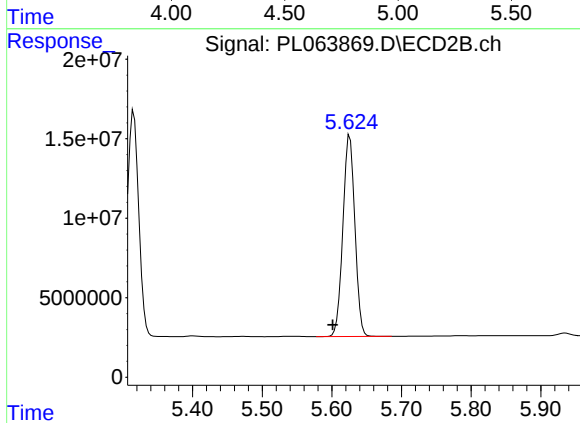
R.T.: 8.356 min
Delta R.T.: -0.005 min
Response: 80612481
Conc: 44.69 ng/ml



#24 Chlordane-2

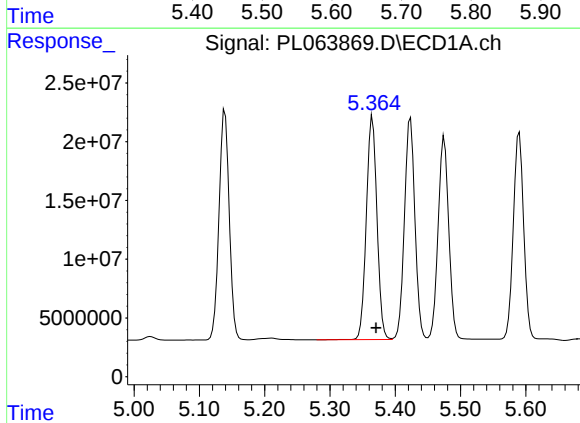
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



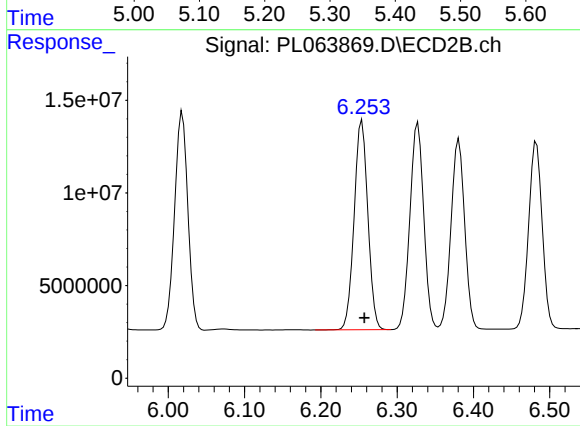
#24 Chlordane-2

R.T.: 5.626 min
Delta R.T.: 0.025 min
Response: 151382395
Conc: 1568.92 ng/ml



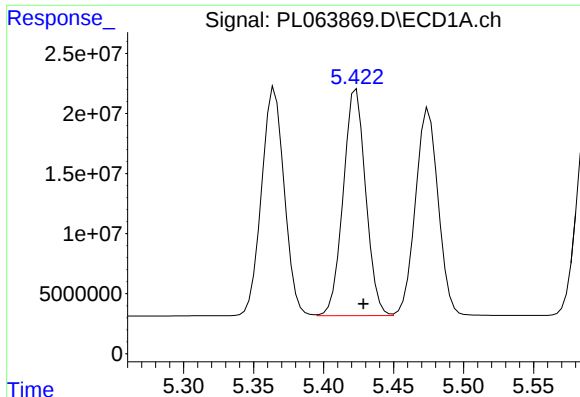
#25 Chlordane-3

R.T.: 5.365 min
Delta R.T.: -0.005 min
Response: 214887917
Conc: 657.61 ng/ml



#25 Chlordane-3

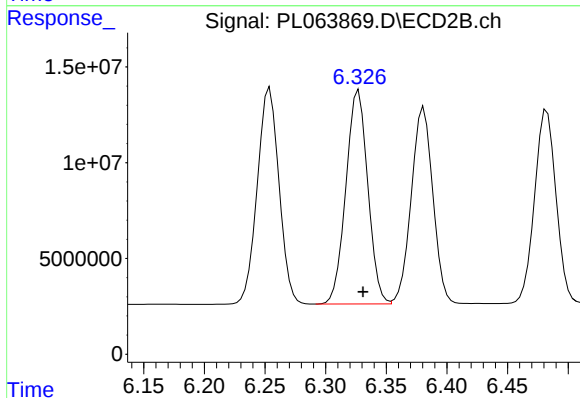
R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 141218182
Conc: 412.15 ng/ml



#26 Chlordane-4

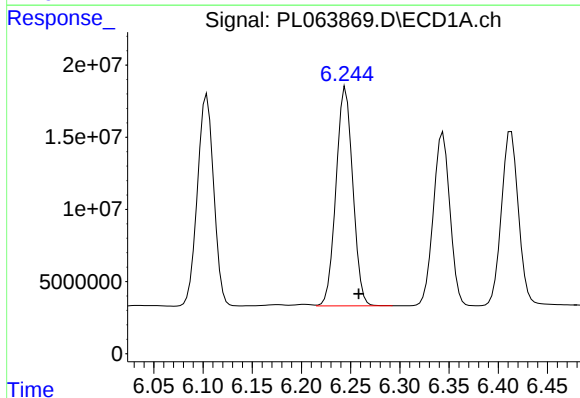
R.T.: 5.423 min
Delta R.T.: -0.005 min
Response: 210576958
Conc: 787.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



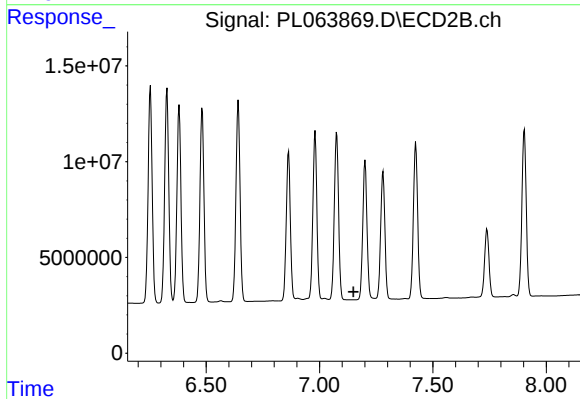
#26 Chlordane-4

R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 140246190
Conc: 341.21 ng/ml



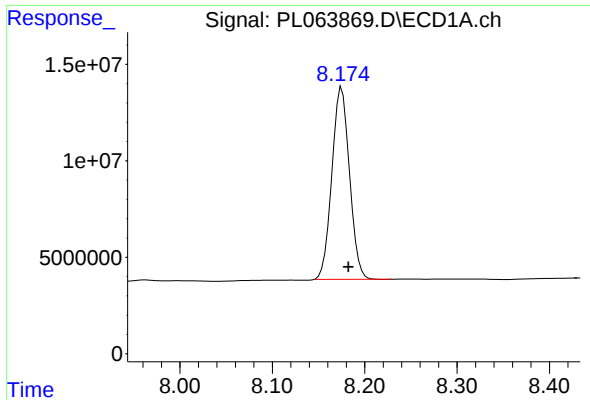
#27 Chlordane-5

R.T.: 6.245 min
Delta R.T.: -0.013 min
Response: 179901938
Conc: 1672.89 ng/ml



#27 Chlordane-5

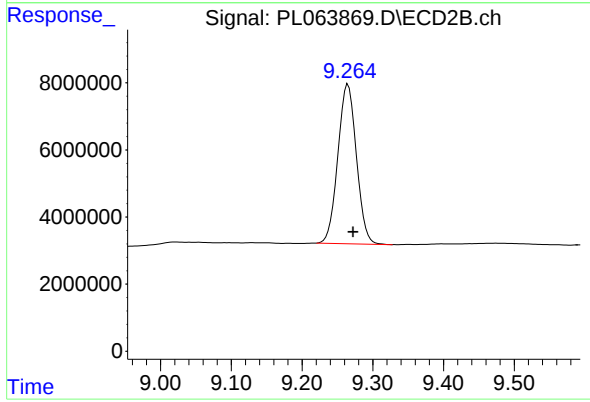
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.175 min
Delta R.T.: -0.007 min
Response: 131895755
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.265 min
Delta R.T.: -0.007 min
Response: 86635387
Conc: 43.94 ng/ml