

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123120\
 Data File : PL063880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2020 12:27
 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 31 17:11:20 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...	3.438	4.110	162.9E6	133.1E6	54.345	52.125
28)	SA Decachlor...	8.176	9.266	135.6E6	88448084	49.213	44.861
Target Compounds							
2)	A alpha-BHC	3.872	4.512	276.0E6	190.4E6	55.285	52.847
3)	MA gamma-BHC...	4.152	4.803	251.8E6	177.6E6	55.089	52.073
4)	MA Heptachlor	4.452	5.315	226.5E6	159.4E6	53.796	49.928
5)	MB Aldrin	4.698	5.625	217.3E6	146.1E6	54.402	51.049
6)	B beta-BHC	4.401	4.978	99216451	80469303	51.333	45.843
7)	B delta-BHC	4.604	5.200	242.8E6	164.1E6	53.569	49.933
8)	B Heptachlo...	5.140	6.018	202.9E6	138.2E6	54.019	49.804
9)	A Endosulfan I	5.475	6.380	186.5E6	124.9E6	53.854	49.634
10)	B gamma-Chl...	5.366	6.254	204.8E6	137.8E6	53.879	49.813
11)	B alpha-Chl...	5.424	6.326	199.8E6	137.7E6	53.272	49.873
12)	B 4,4'-DDE	5.591	6.482	192.5E6	122.8E6	55.982	49.731
13)	MA Dieldrin	5.718	6.641	196.3E6	129.6E6	54.157	49.739
14)	MA Endrin	5.973	6.863	166.5E6	94054189	57.117	48.466
15)	B Endosulfa...	6.245	7.075	177.6E6	112.8E6	53.890	47.838
16)	A 4,4'-DDD	6.104	6.980	166.2E6	105.6E6	56.836	49.969
17)	MA 4,4'-DDT	6.344	7.280	141.3E6	91212020	53.315	46.885
18)	B Endrin al...	6.413	7.201	142.6E6	93836203	51.528	46.545
19)	B Endosulfa...	6.626	7.424	170.1E6	106.0E6	54.018	47.155
20)	A Methoxychlor	6.892	7.739	69352200	48791827	52.788	46.246
21)	B Endrin ke...	7.113	7.904	188.2E6	117.1E6	54.126	47.483
22)	Mirex	7.300	8.356	136.4E6	83625848	54.334	46.360
24)	Chlordane-2	0.000	5.625f	0	146.1E6	N.D.	1514.377 #
25)	Chlordane-3	5.366	6.254	204.8E6	137.8E6	626.860	402.257 #
26)	Chlordane-4	5.424	6.326	199.8E6	137.7E6	746.900	334.920 #
27)	Chlordane-5	6.245	0.000	177.6E6	0	1651.861	N.D. #

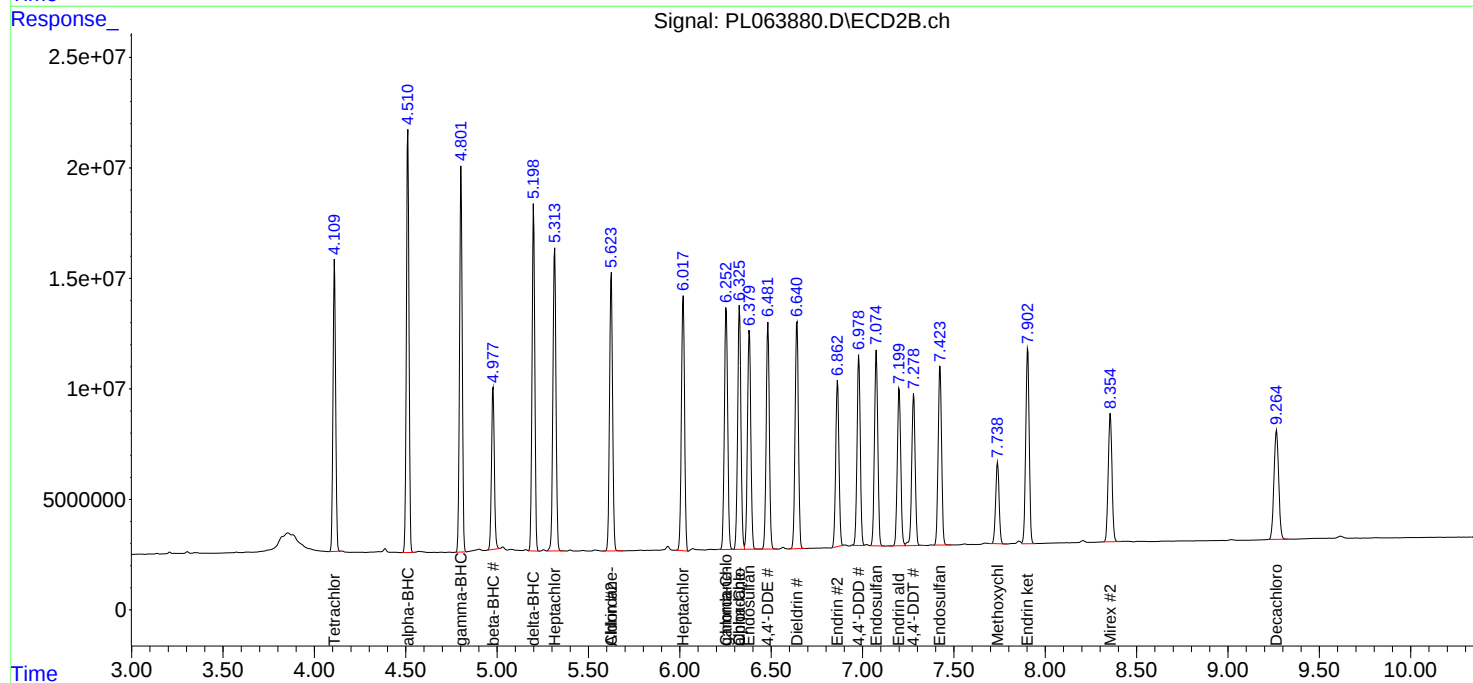
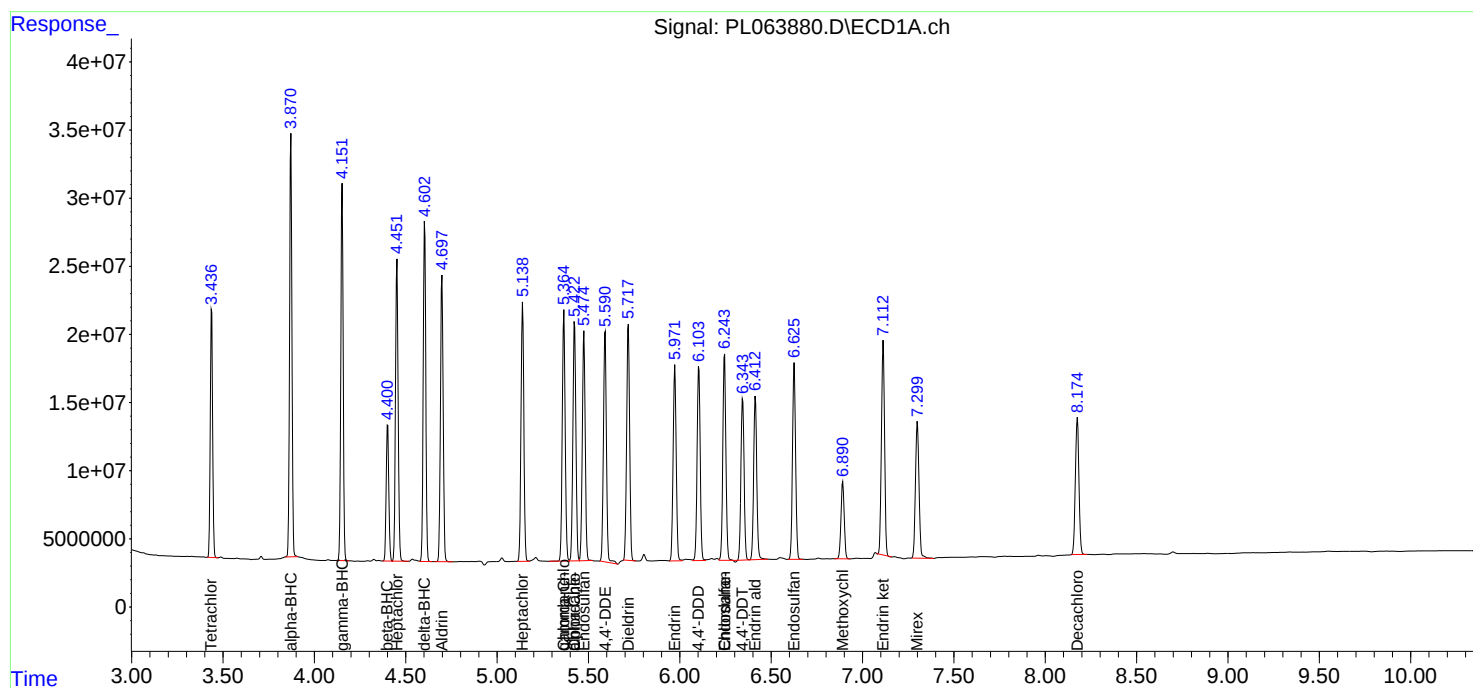
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

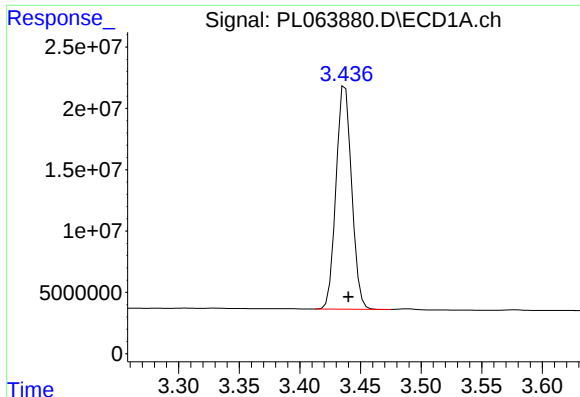
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123120\
Data File : PL063880.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Dec 2020 12:27
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 17:11:20 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

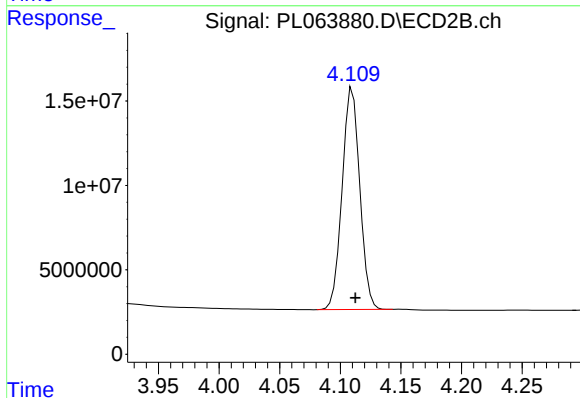




#1 Tetrachloro-m-xylene

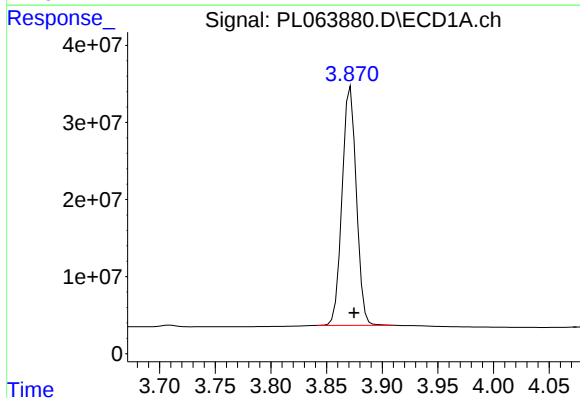
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 162923632
Conc: 54.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



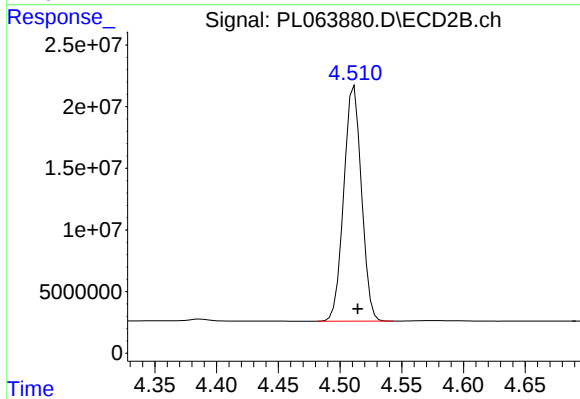
#1 Tetrachloro-m-xylene

R.T.: 4.110 min
Delta R.T.: -0.003 min
Response: 133076768
Conc: 52.13 ng/ml



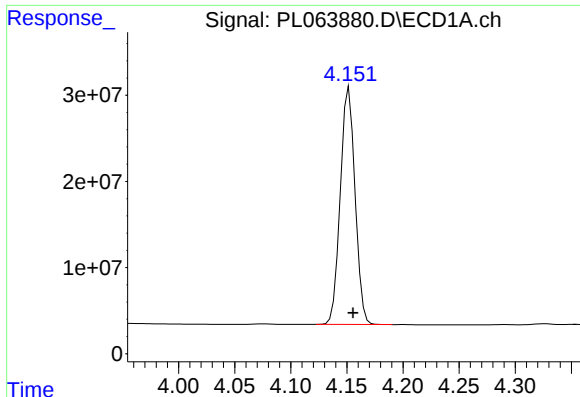
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: -0.003 min
Response: 275983160
Conc: 55.28 ng/ml



#2 alpha-BHC

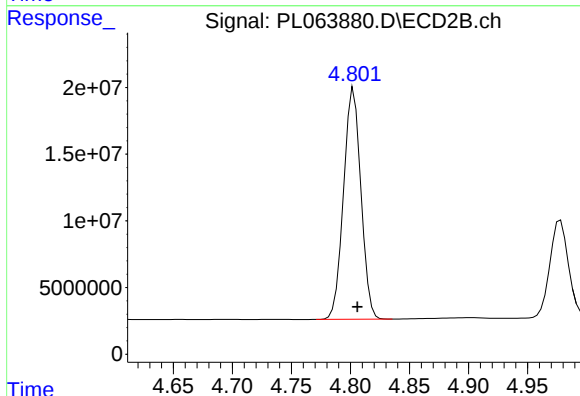
R.T.: 4.512 min
Delta R.T.: -0.003 min
Response: 190376311
Conc: 52.85 ng/ml



#3 gamma-BHC (Lindane)

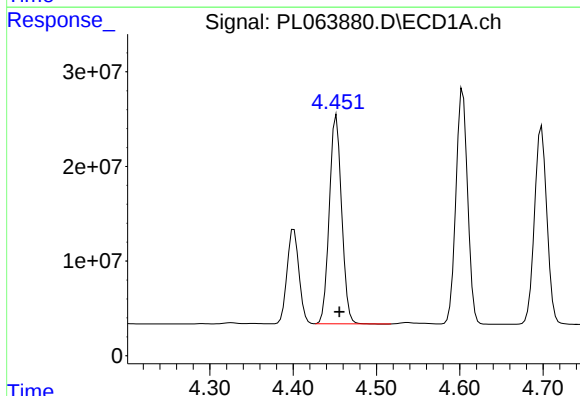
R.T.: 4.152 min
Delta R.T.: -0.003 min
Response: 251816010
Conc: 55.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



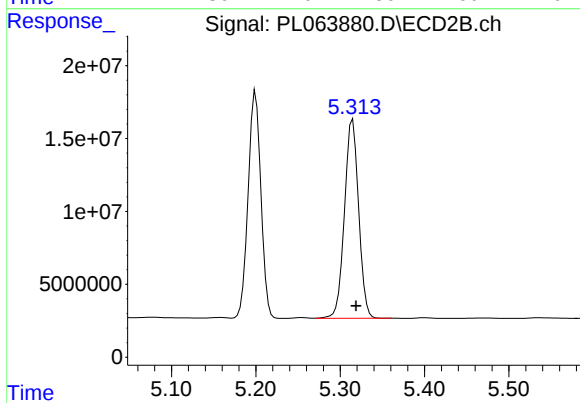
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: -0.003 min
Response: 177633092
Conc: 52.07 ng/ml



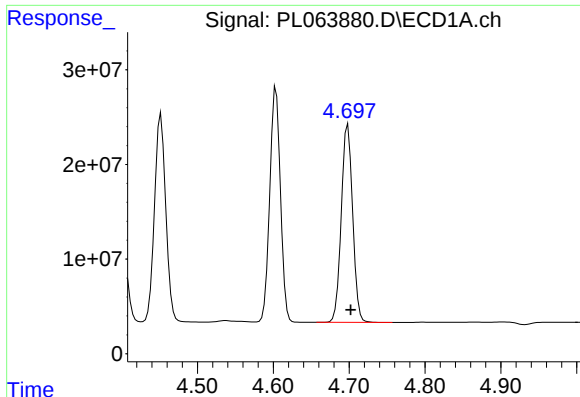
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: -0.004 min
Response: 226544554
Conc: 53.80 ng/ml



#4 Heptachlor

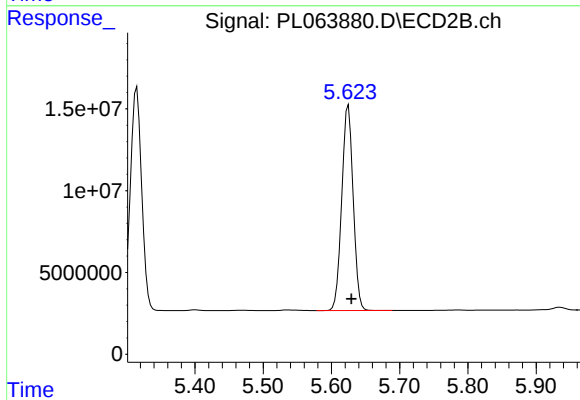
R.T.: 5.315 min
Delta R.T.: -0.004 min
Response: 159420135
Conc: 49.93 ng/ml



#5 Aldrin

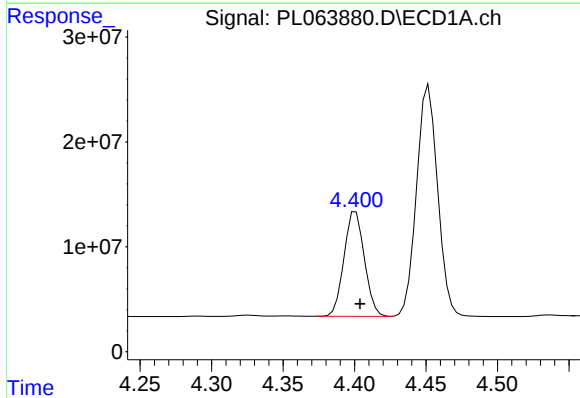
R.T.: 4.698 min
Delta R.T.: -0.004 min
Response: 217291752
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



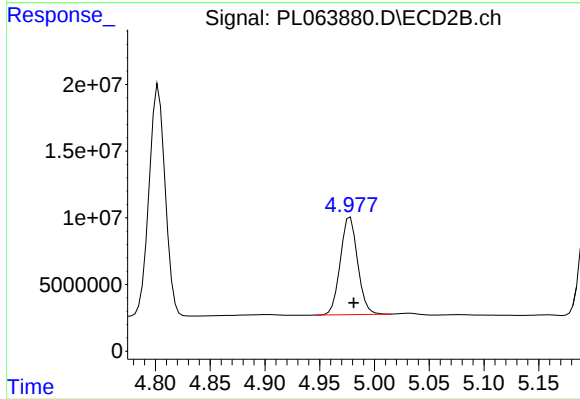
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: -0.005 min
Response: 146119314
Conc: 51.05 ng/ml



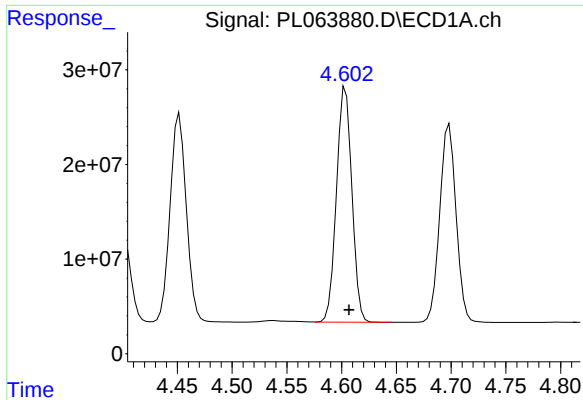
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: -0.003 min
Response: 99216451
Conc: 51.33 ng/ml



#6 beta-BHC

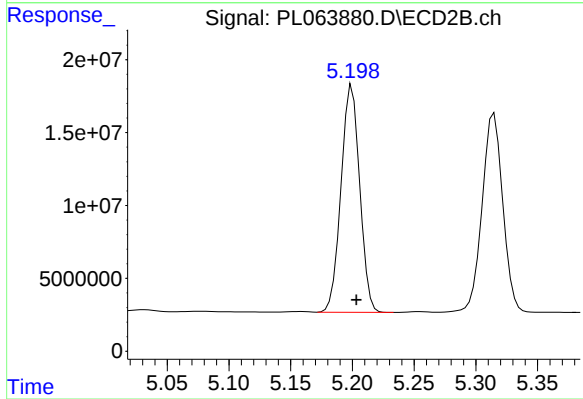
R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 80469303
Conc: 45.84 ng/ml



#7 delta-BHC

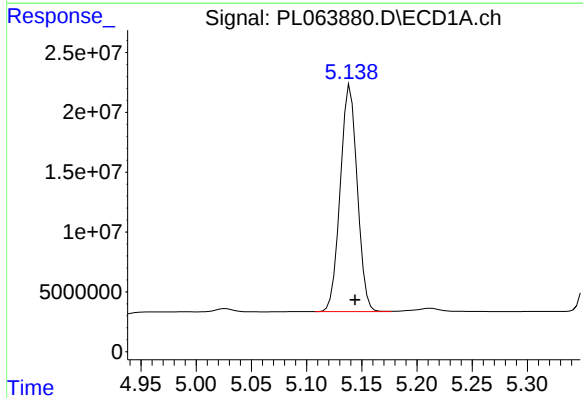
R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 242788006
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



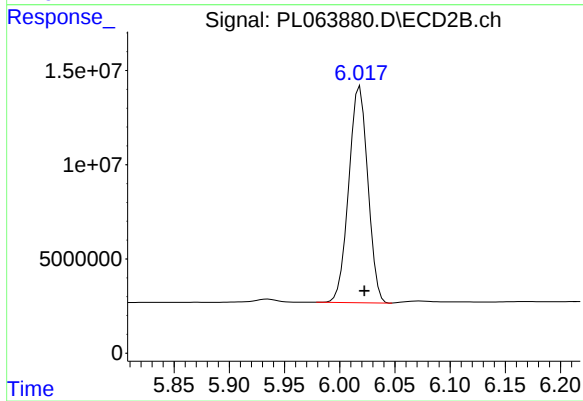
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: -0.003 min
Response: 164149051
Conc: 49.93 ng/ml



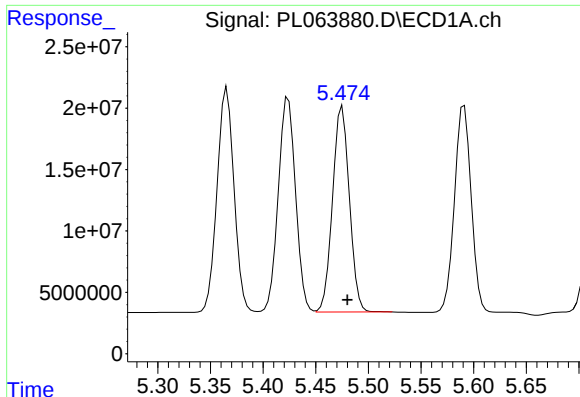
#8 Heptachlor epoxide

R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 202946462
Conc: 54.02 ng/ml



#8 Heptachlor epoxide

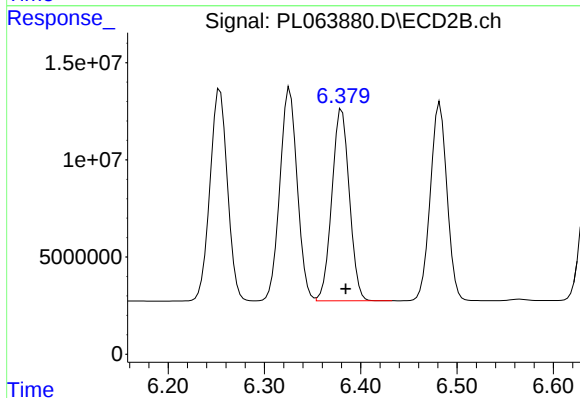
R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 138211109
Conc: 49.80 ng/ml



#9 Endosulfan I

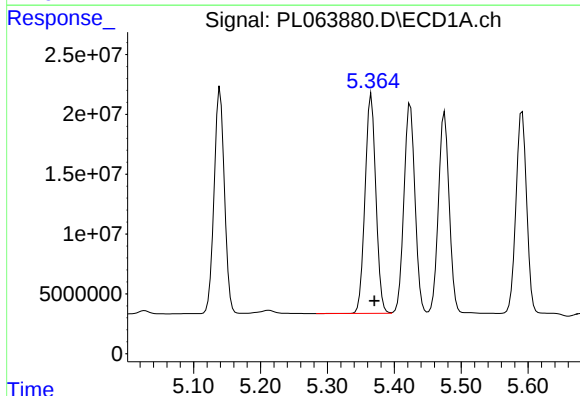
R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 186462618
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



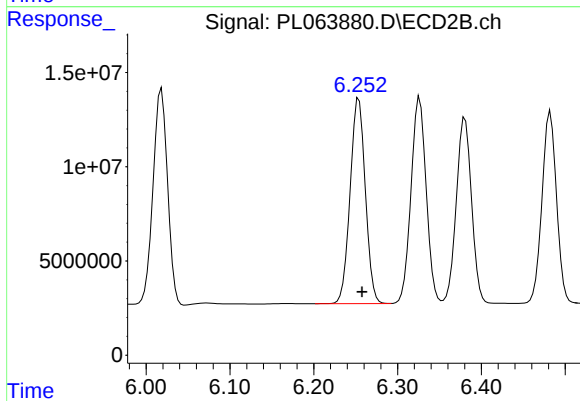
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 124851444
Conc: 49.63 ng/ml



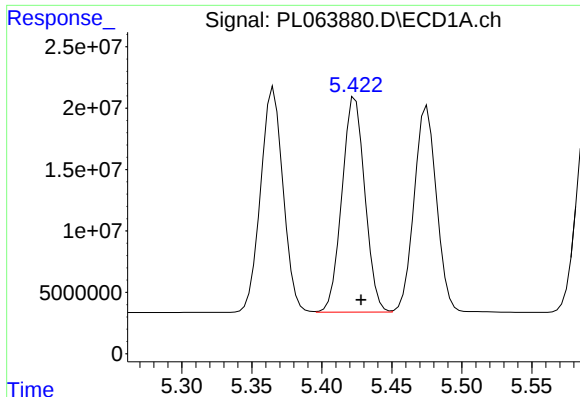
#10 gamma-Chlordane

R.T.: 5.366 min
Delta R.T.: -0.005 min
Response: 204838761
Conc: 53.88 ng/ml



#10 gamma-Chlordane

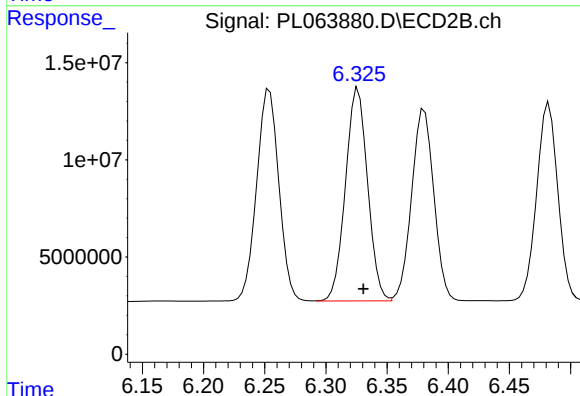
R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 137828428
Conc: 49.81 ng/ml



#11 alpha-Chlordane

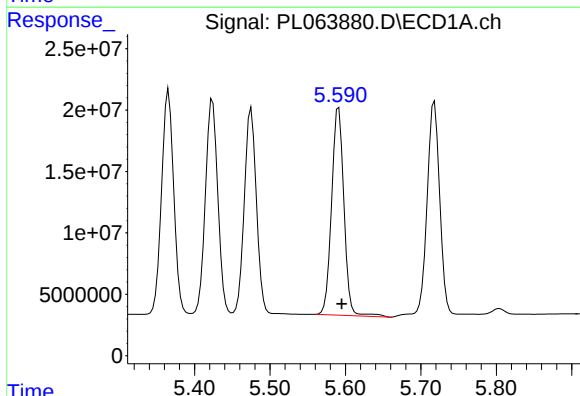
R.T.: 5.424 min
Delta R.T.: -0.004 min
Response: 199842393
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



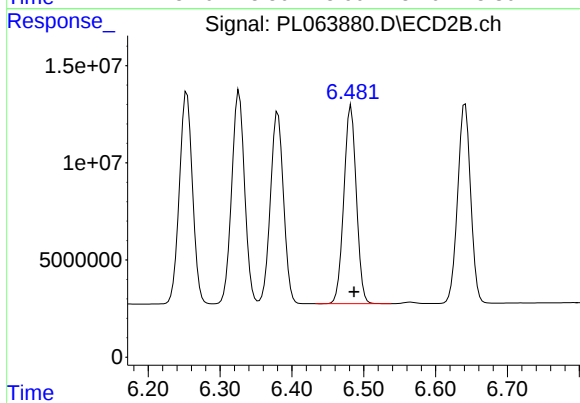
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 137662935
Conc: 49.87 ng/ml



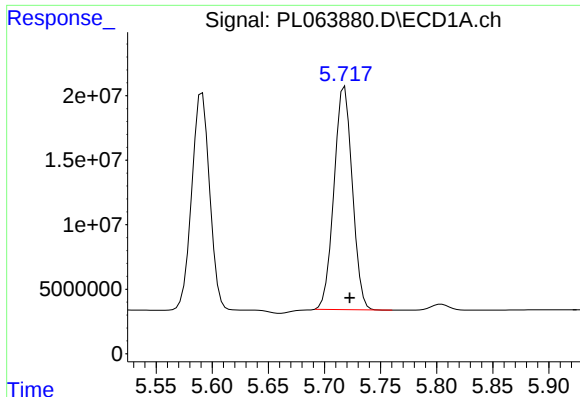
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 192456698
Conc: 55.98 ng/ml



#12 4,4'-DDE

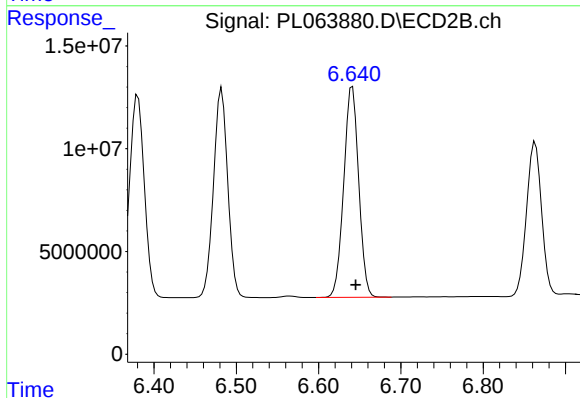
R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 122817074
Conc: 49.73 ng/ml



#13 Dieldrin

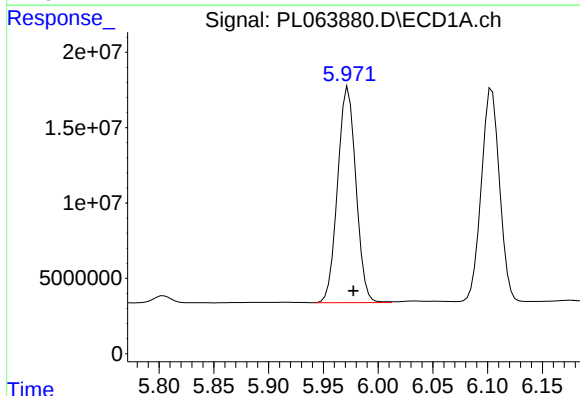
R.T.: 5.718 min
Delta R.T.: -0.005 min
Response: 196289438
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



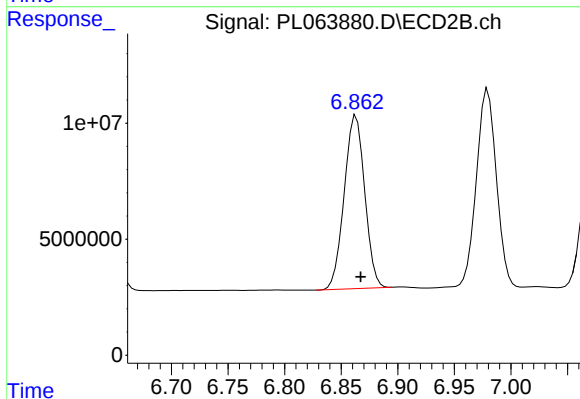
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 129572504
Conc: 49.74 ng/ml



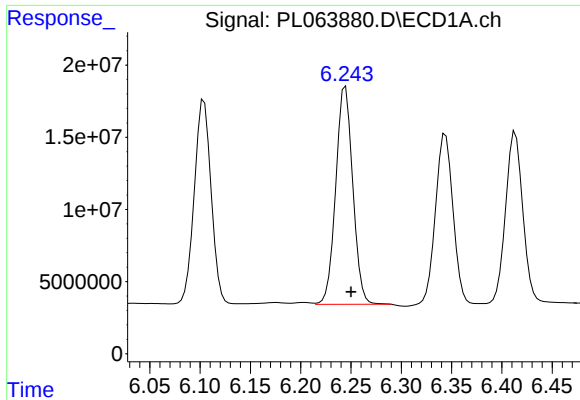
#14 Endrin

R.T.: 5.973 min
Delta R.T.: -0.005 min
Response: 166459434
Conc: 57.12 ng/ml



#14 Endrin

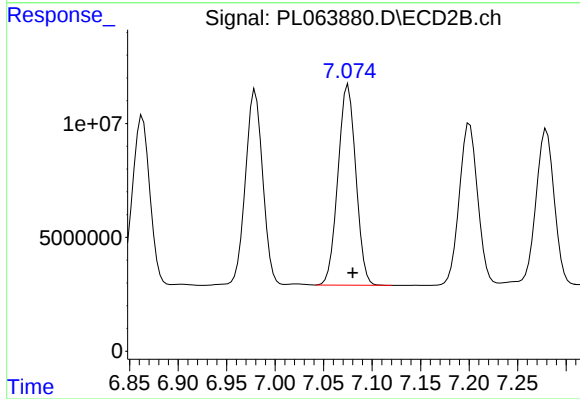
R.T.: 6.863 min
Delta R.T.: -0.004 min
Response: 94054189
Conc: 48.47 ng/ml



#15 Endosulfan II

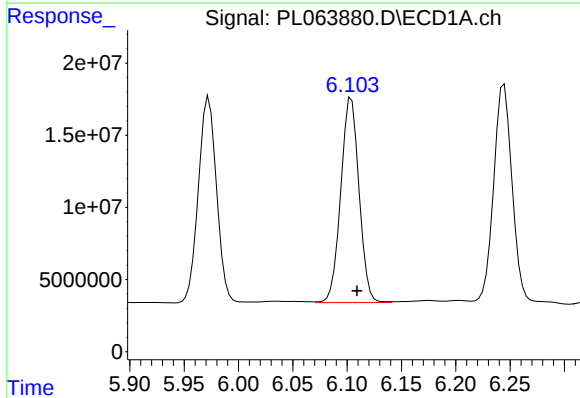
R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 177640176
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



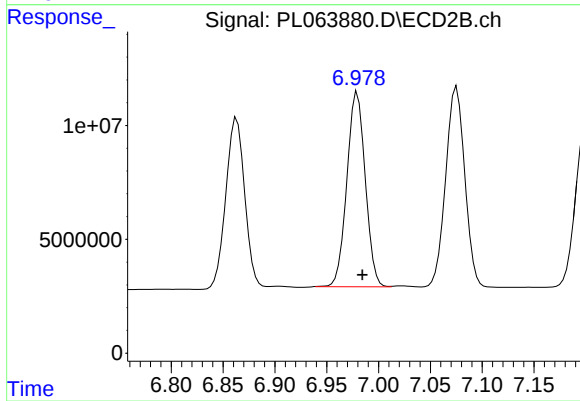
#15 Endosulfan II

R.T.: 7.075 min
Delta R.T.: -0.005 min
Response: 112773638
Conc: 47.84 ng/ml



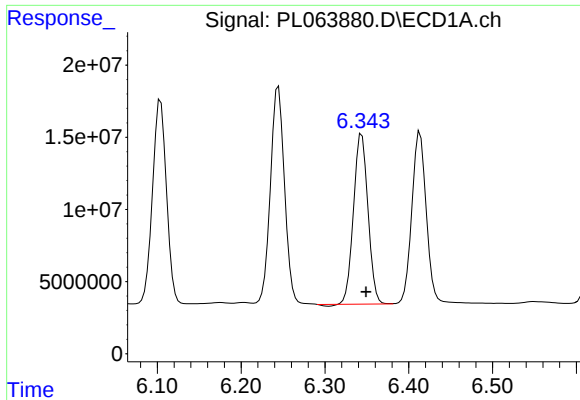
#16 4,4'-DDD

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 166236889
Conc: 56.84 ng/ml



#16 4,4'-DDD

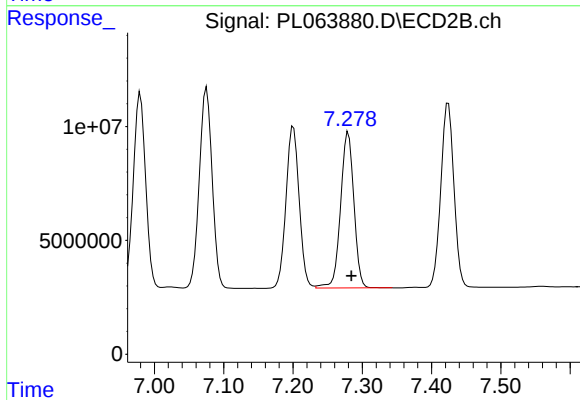
R.T.: 6.980 min
Delta R.T.: -0.005 min
Response: 105644378
Conc: 49.97 ng/ml



#17 4,4'-DDT

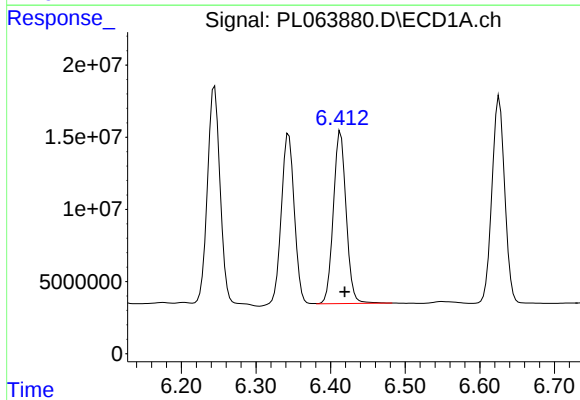
R.T.: 6.344 min
Delta R.T.: -0.005 min
Response: 141284856
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



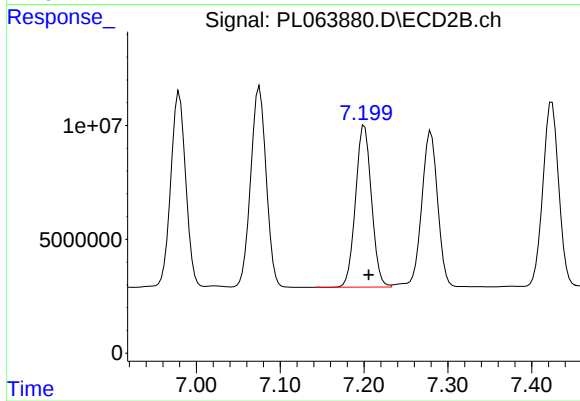
#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: -0.005 min
Response: 91212020
Conc: 46.88 ng/ml



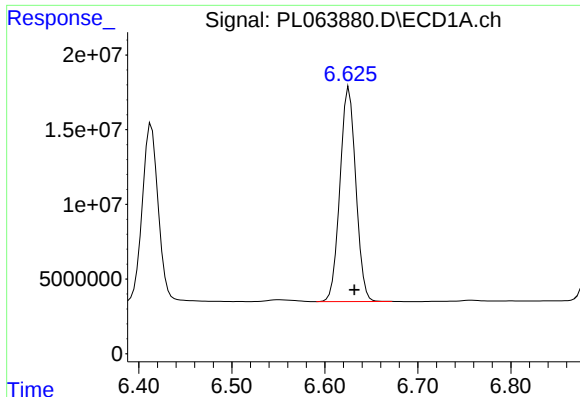
#18 Endrin aldehyde

R.T.: 6.413 min
Delta R.T.: -0.005 min
Response: 142606590
Conc: 51.53 ng/ml



#18 Endrin aldehyde

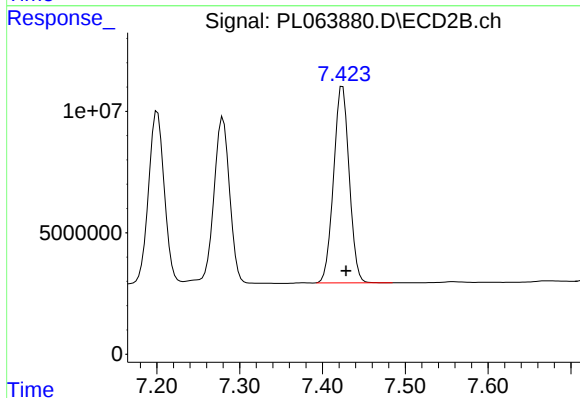
R.T.: 7.201 min
Delta R.T.: -0.005 min
Response: 93836203
Conc: 46.55 ng/ml



#19 Endosulfan Sulfate

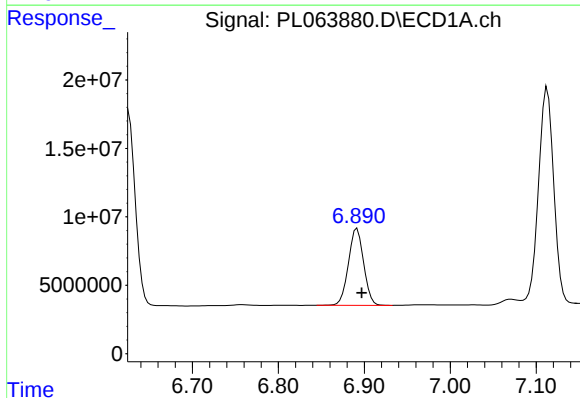
R.T.: 6.626 min
Delta R.T.: -0.006 min
Response: 170092387
Conc: 54.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



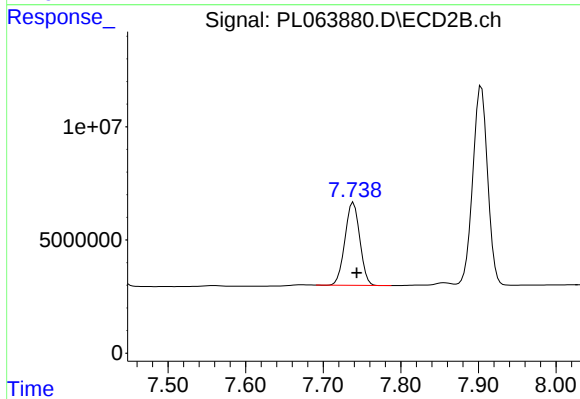
#19 Endosulfan Sulfate

R.T.: 7.424 min
Delta R.T.: -0.004 min
Response: 106047395
Conc: 47.16 ng/ml



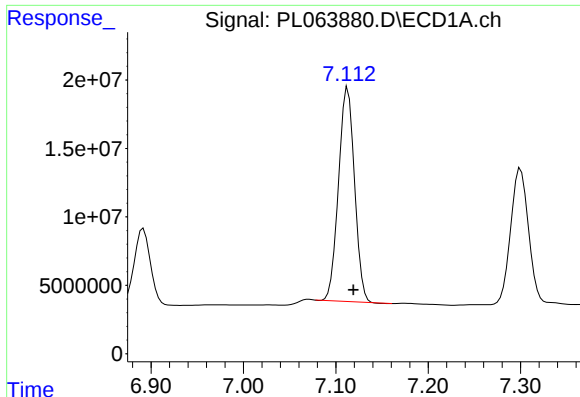
#20 Methoxychlor

R.T.: 6.892 min
Delta R.T.: -0.005 min
Response: 69352200
Conc: 52.79 ng/ml



#20 Methoxychlor

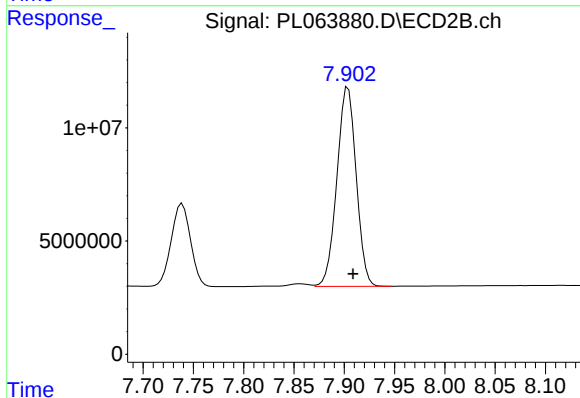
R.T.: 7.739 min
Delta R.T.: -0.004 min
Response: 48791827
Conc: 46.25 ng/ml



#21 Endrin ketone

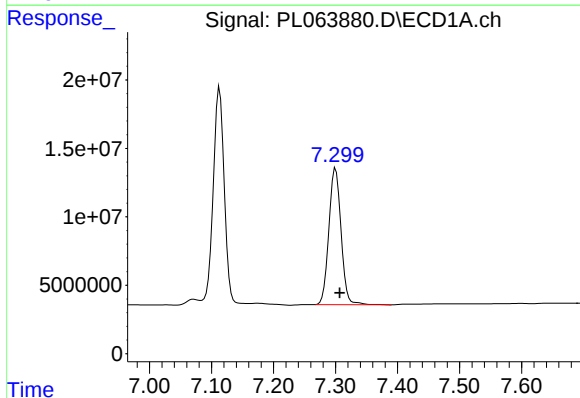
R.T.: 7.113 min
Delta R.T.: -0.006 min
Response: 188178120
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



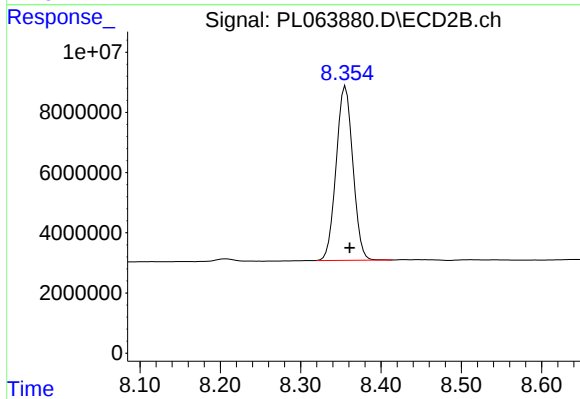
#21 Endrin ketone

R.T.: 7.904 min
Delta R.T.: -0.005 min
Response: 117096175
Conc: 47.48 ng/ml



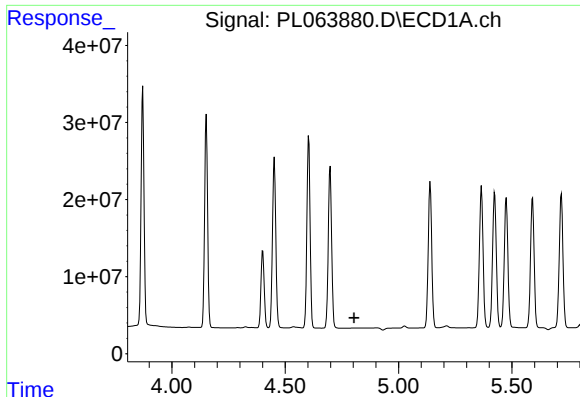
#22 Mirex

R.T.: 7.300 min
Delta R.T.: -0.007 min
Response: 136434107
Conc: 54.33 ng/ml



#22 Mirex

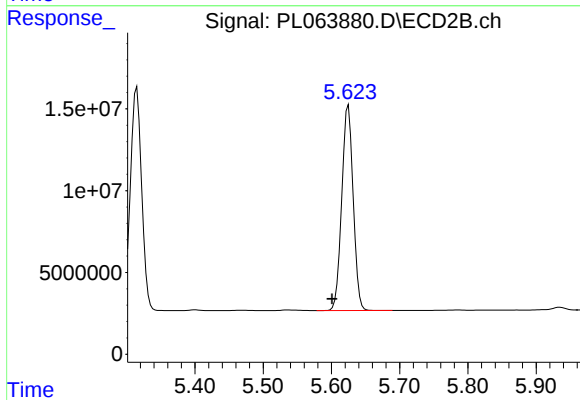
R.T.: 8.356 min
Delta R.T.: -0.005 min
Response: 83625848
Conc: 46.36 ng/ml



#24 Chlordane-2

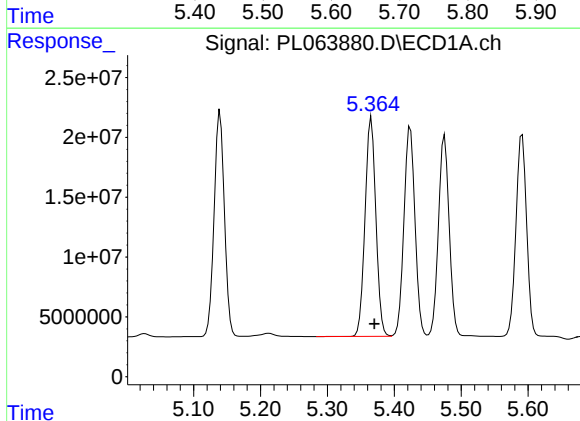
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



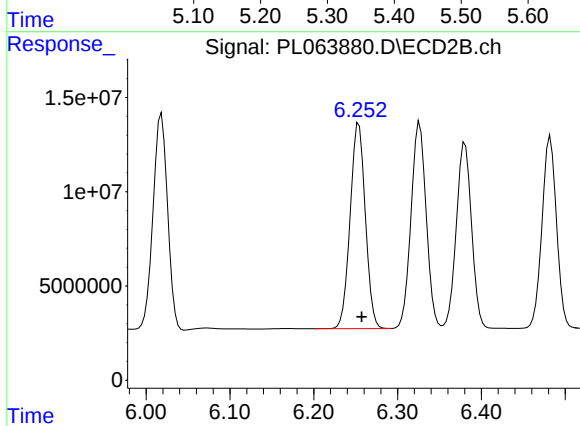
#24 Chlordane-2

R.T.: 5.625 min
Delta R.T.: 0.024 min
Response: 146119314
Conc: 1514.38 ng/ml



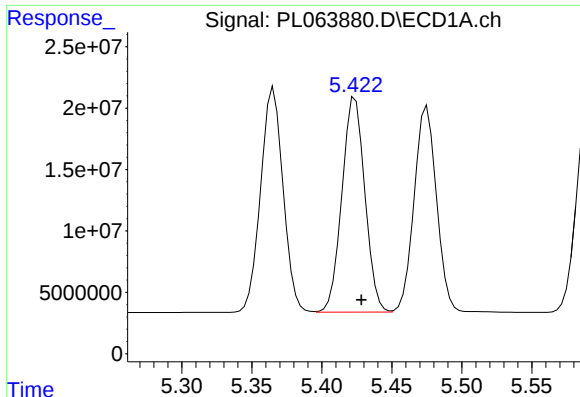
#25 Chlordane-3

R.T.: 5.366 min
Delta R.T.: -0.005 min
Response: 204838761
Conc: 626.86 ng/ml



#25 Chlordane-3

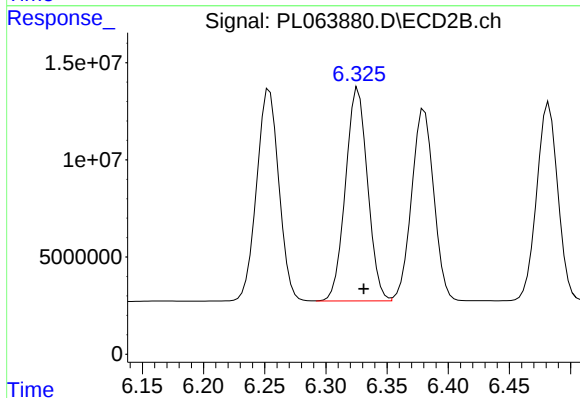
R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 137828428
Conc: 402.26 ng/ml



#26 Chlordane-4

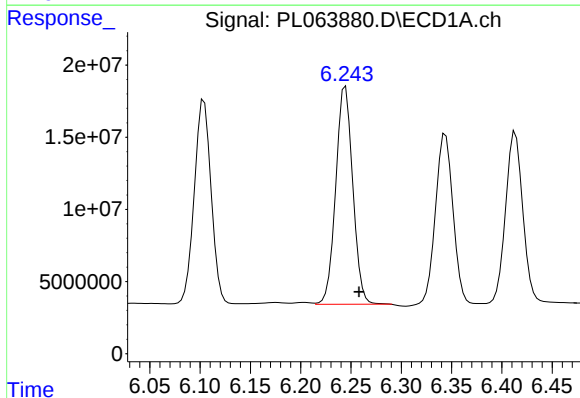
R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 199842393
Conc: 746.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



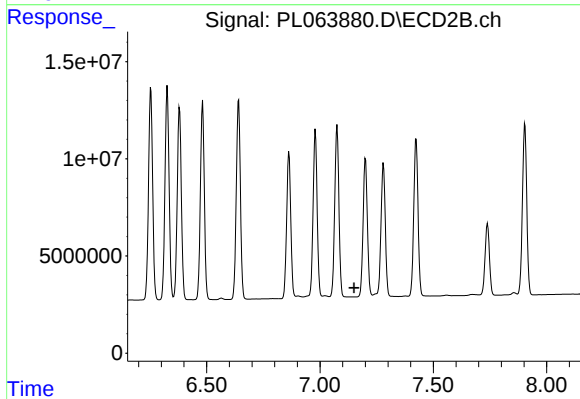
#26 Chlordane-4

R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 137662935
Conc: 334.92 ng/ml



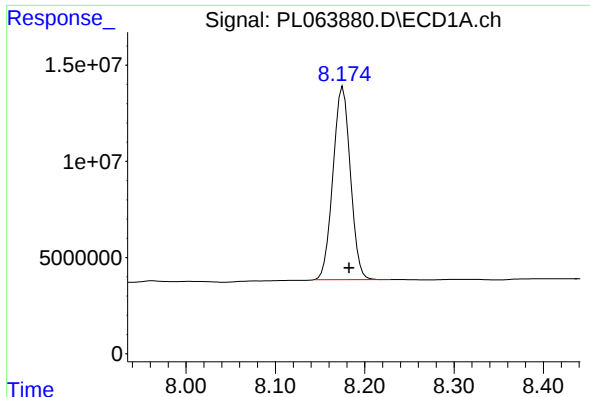
#27 Chlordane-5

R.T.: 6.245 min
Delta R.T.: -0.014 min
Response: 177640176
Conc: 1651.86 ng/ml



#27 Chlordane-5

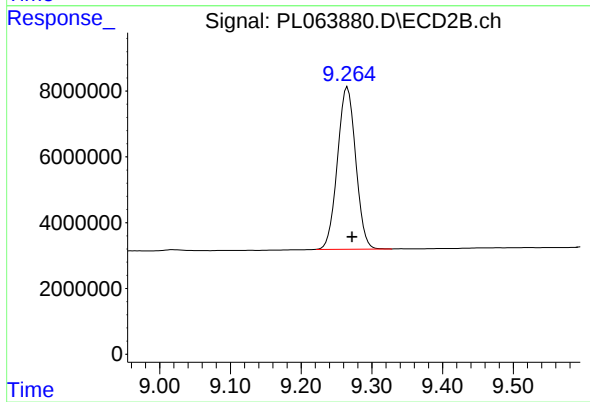
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.176 min
Delta R.T.: -0.007 min
Response: 135588020
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.266 min
Delta R.T.: -0.007 min
Response: 88448084
Conc: 44.86 ng/ml