

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122320\
 Data File : PL063780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2020 14:55
 Operator : AR\AJ
 Sample : PB133774BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 16:13:35 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	4.111	67315503	56058230	22.454	21.958
28)	SA Decachlor...	8.180	9.267	50651930	36964941	18.384	18.749
Target Compounds							
2)	A alpha-BHC	3.875	4.512	262.2E6	188.5E6	52.516	52.336
3)	MA gamma-BHC...	4.156	4.804	238.7E6	174.5E6	52.226	51.141
4)	MA Heptachlor	4.456	5.316	217.5E6	158.3E6	51.637	49.562
5)	MB Aldrin	4.702	5.627	203.0E6	138.0E6	50.832	48.227
6)	B beta-BHC	4.404	4.979	98783658	83450285	51.109	47.541
7)	B delta-BHC	4.607	5.201	239.0E6	168.6E6	52.732	51.277
8)	B Heptachlo...	5.144	6.020	196.9E6	135.6E6	52.403	48.863
9)	A Endosulfan I	5.480	6.382	181.8E6	120.6E6	52.504	47.940
10)	B gamma-Chl...	5.370	6.255	196.7E6	131.7E6	51.728	47.596
11)	B alpha-Chl...	5.428	6.328	191.8E6	129.5E6	51.124	46.919
12)	B 4,4'-DDE	5.595	6.484	174.5E6	113.1E6	50.761	45.776
13)	MA Dieldrin	5.723	6.643	186.4E6	122.0E6	51.436	46.843
14)	MA Endrin	5.977	6.864	156.2E6	94319313	53.595	48.603
15)	B Endosulfa...	6.249	7.077	153.4E6	100.6E6	46.524	42.681
16)	A 4,4'-DDD	6.109	6.982	144.5E6	95691917	49.394	45.262
17)	MA 4,4'-DDT	6.349	7.282	134.4E6	90566879	50.703	46.553
18)	B Endrin al...	6.418	7.203	117.8E6	81881444	42.550	40.615
19)	B Endosulfa...	6.630	7.426	153.0E6	100.6E6	48.601	44.731
20)	A Methoxychlor	6.896	7.740	64625658	47124093	49.190	44.665
21)	B Endrin ke...	7.118	7.905	161.2E6	108.0E6	46.361	43.811
22)	Mirex	7.305	8.357	113.3E6	75365576	45.125	41.781
24)	Chlordane-2	0.000	5.627f	0	138.0E6	N.D.	1430.677 #
25)	Chlordane-3	5.370	6.255	196.7E6	131.7E6	601.836	384.356 #
26)	Chlordane-4	5.428	6.328	191.8E6	129.5E6	716.791	315.077 #
27)	Chlordane-5	6.249	0.000	153.4E6	0	1426.072	N.D. #

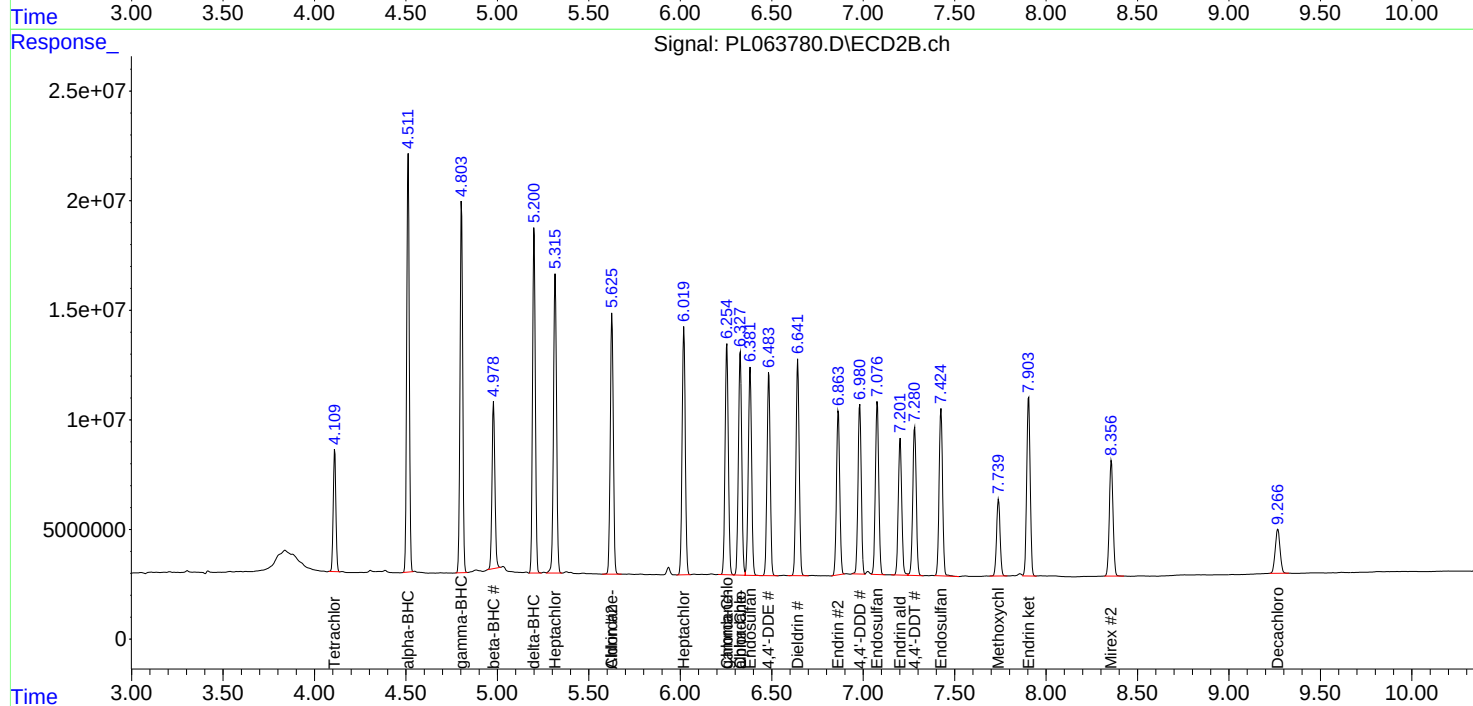
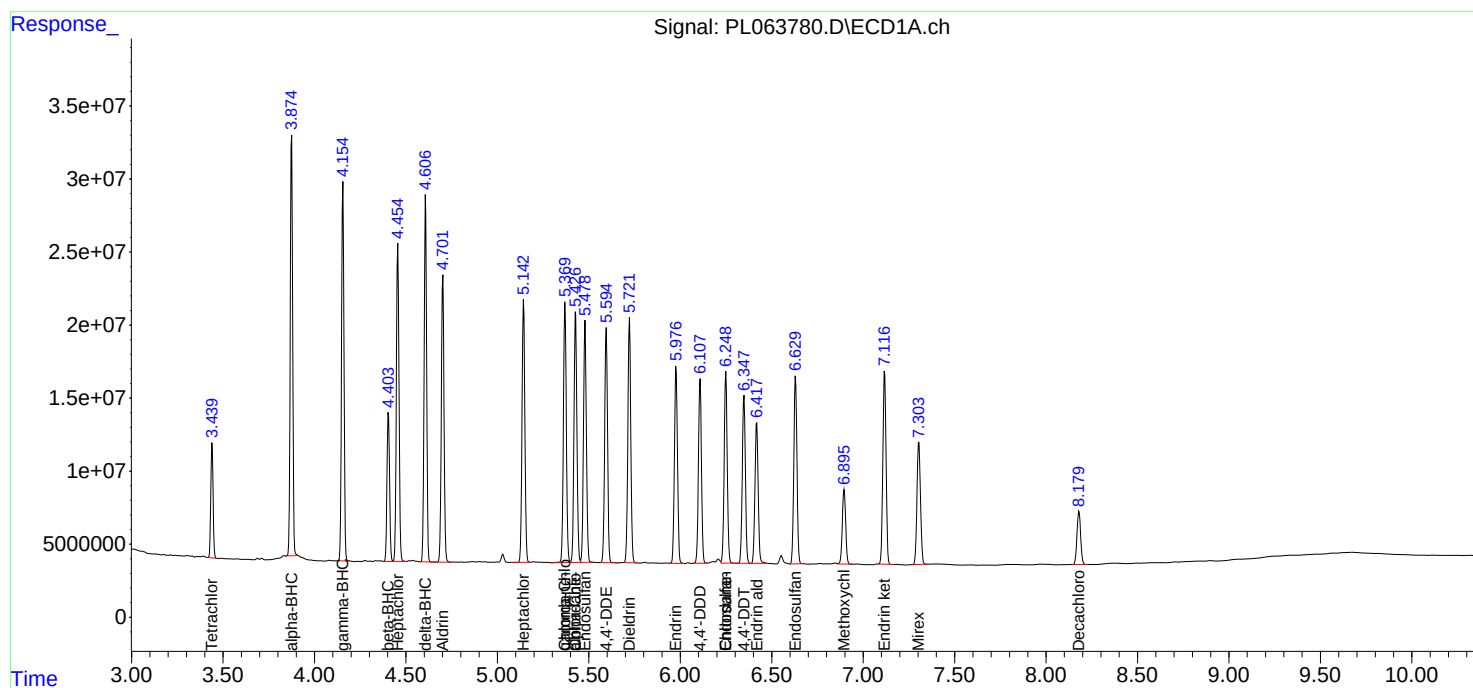
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

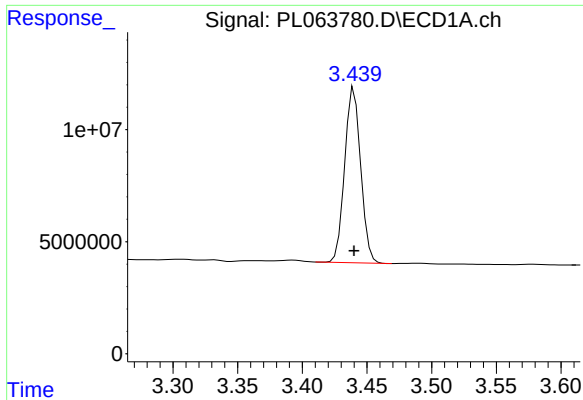
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122320\
Data File : PL063780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2020 14:55
Operator : AR\AJ
Sample : PB133774BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 16:13:35 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

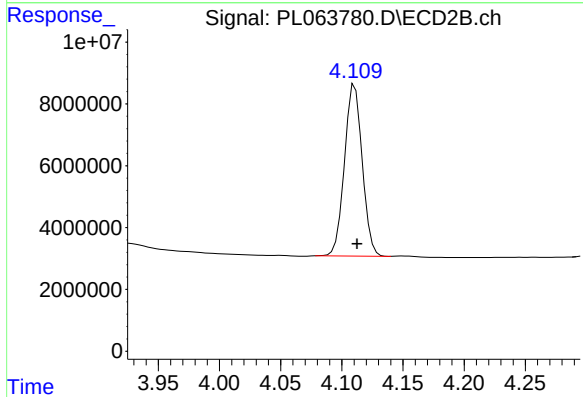




#1 Tetrachloro-m-xylene

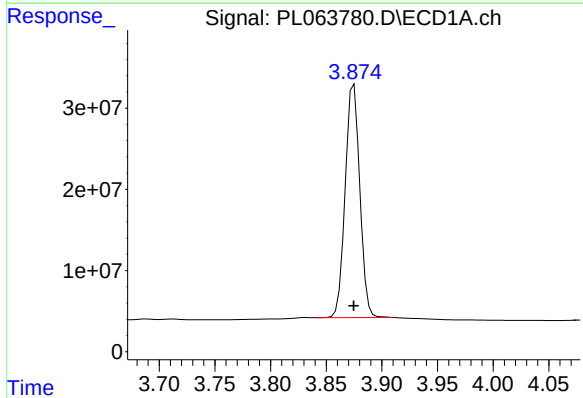
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 67315503
Conc: 22.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



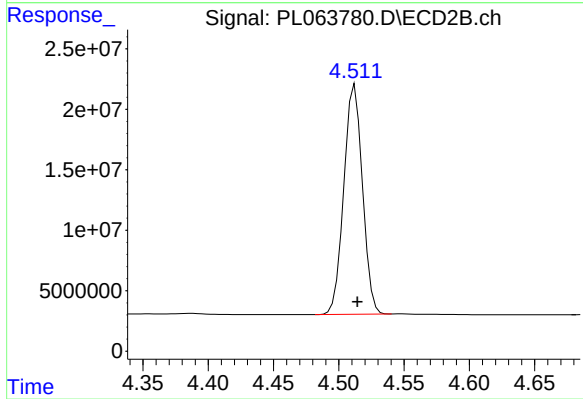
#1 Tetrachloro-m-xylene

R.T.: 4.111 min
Delta R.T.: -0.002 min
Response: 56058230
Conc: 21.96 ng/ml



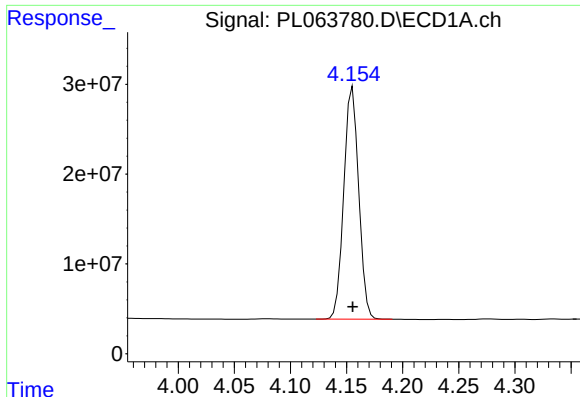
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 262160592
Conc: 52.52 ng/ml



#2 alpha-BHC

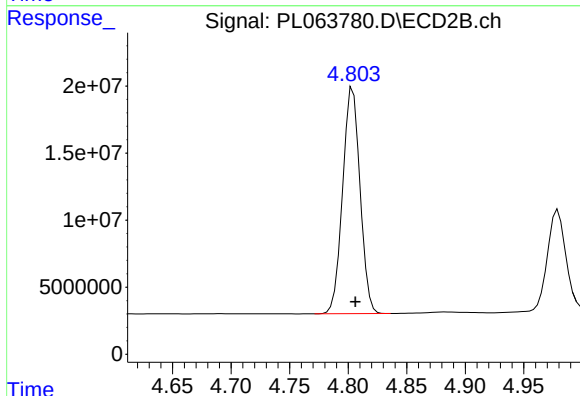
R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 188538044
Conc: 52.34 ng/ml



#3 gamma-BHC (Lindane)

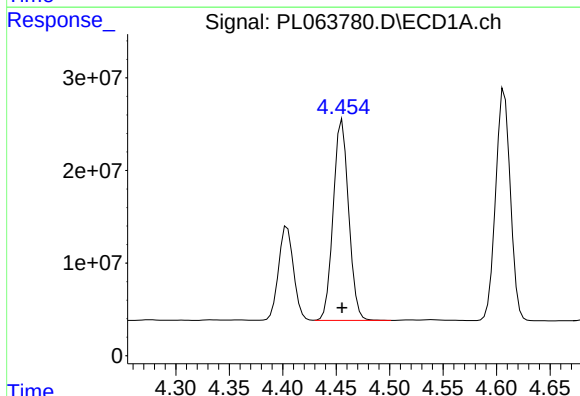
R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 238729069
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



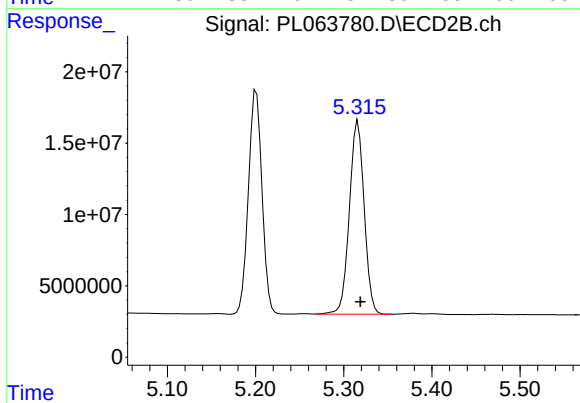
#3 gamma-BHC (Lindane)

R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 174456162
Conc: 51.14 ng/ml



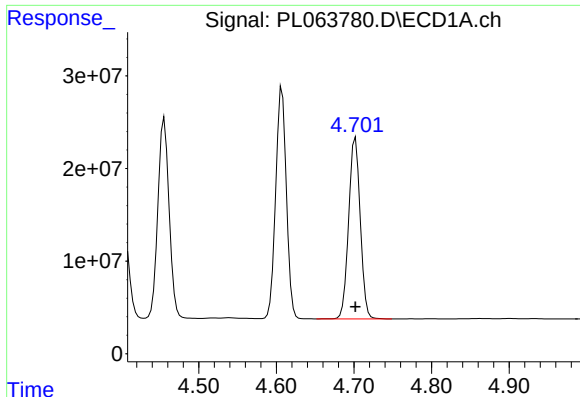
#4 Heptachlor

R.T.: 4.456 min
Delta R.T.: 0.000 min
Response: 217452570
Conc: 51.64 ng/ml



#4 Heptachlor

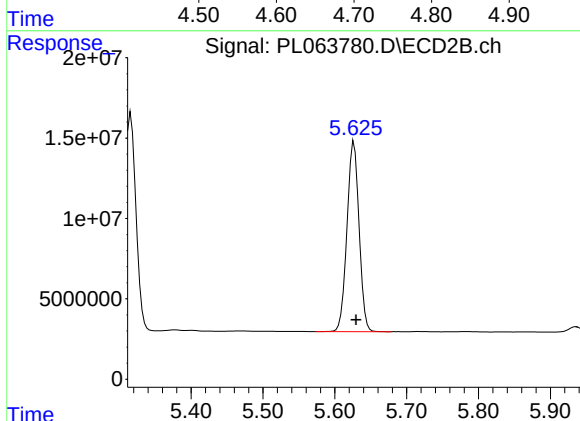
R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 158251753
Conc: 49.56 ng/ml



#5 Aldrin

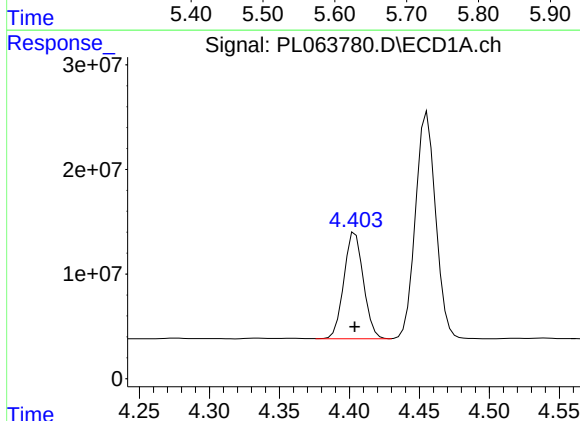
R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 203031854
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



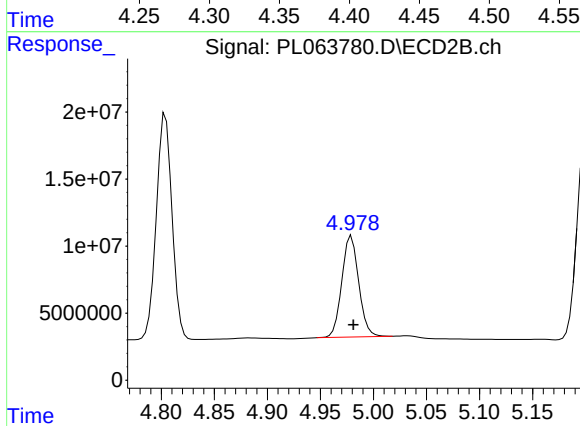
#5 Aldrin

R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 138043253
Conc: 48.23 ng/ml



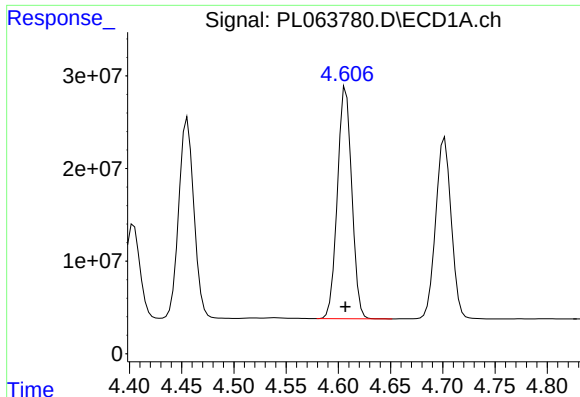
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 98783658
Conc: 51.11 ng/ml



#6 beta-BHC

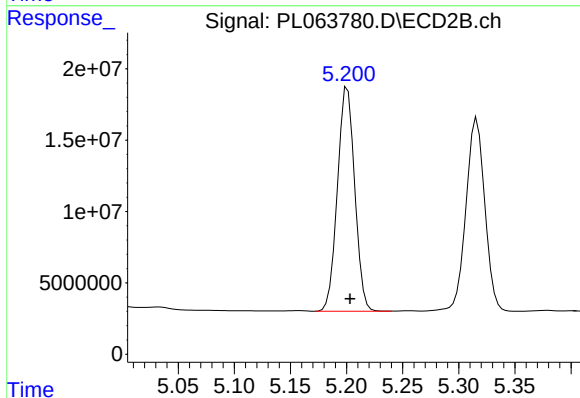
R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 83450285
Conc: 47.54 ng/ml



#7 delta-BHC

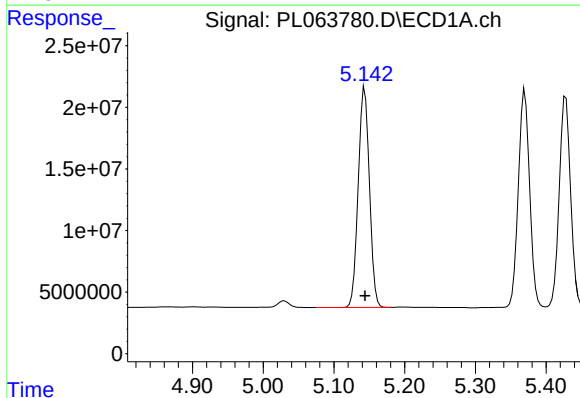
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 238994955
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



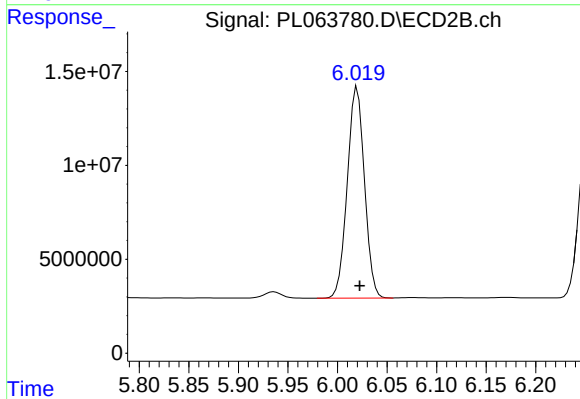
#7 delta-BHC

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 168568403
Conc: 51.28 ng/ml



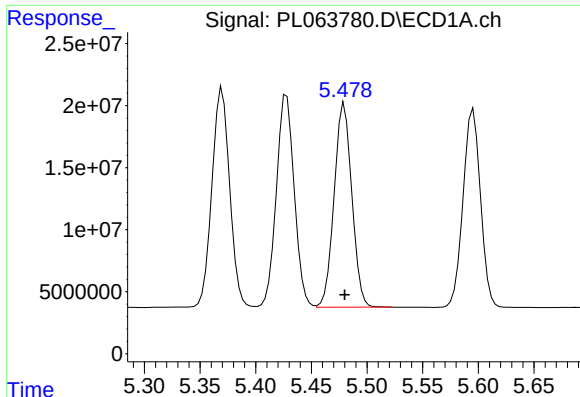
#8 Heptachlor epoxide

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 196875655
Conc: 52.40 ng/ml



#8 Heptachlor epoxide

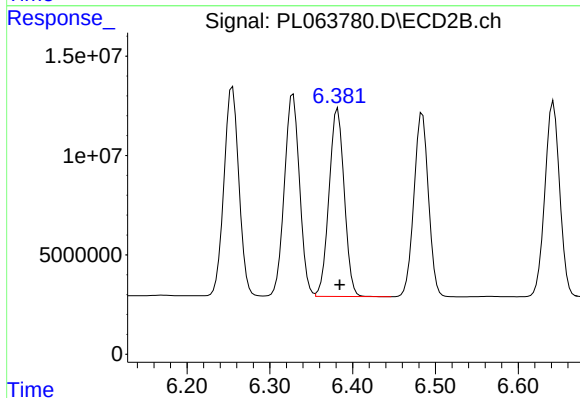
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 135599881
Conc: 48.86 ng/ml



#9 Endosulfan I

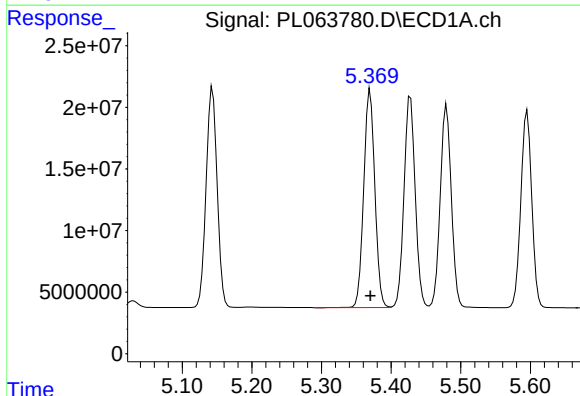
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 181788596
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



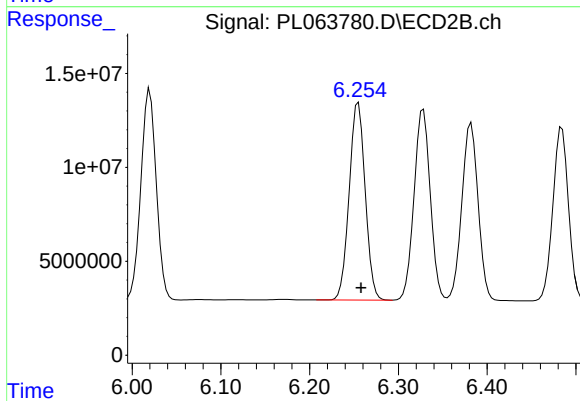
#9 Endosulfan I

R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 120590854
Conc: 47.94 ng/ml



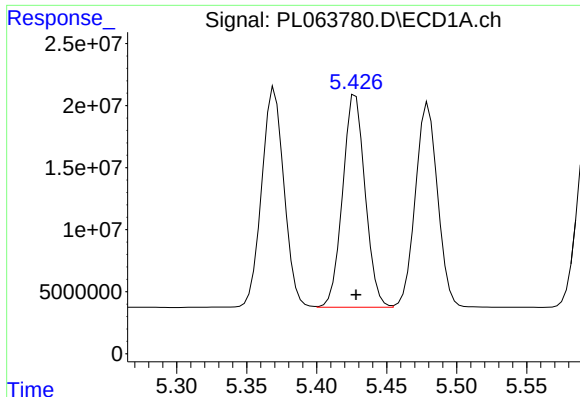
#10 gamma-Chlordane

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 196661662
Conc: 51.73 ng/ml



#10 gamma-Chlordane

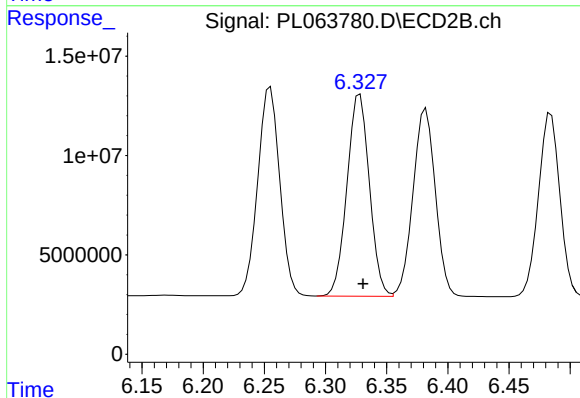
R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 131694671
Conc: 47.60 ng/ml



#11 alpha-Chlordane

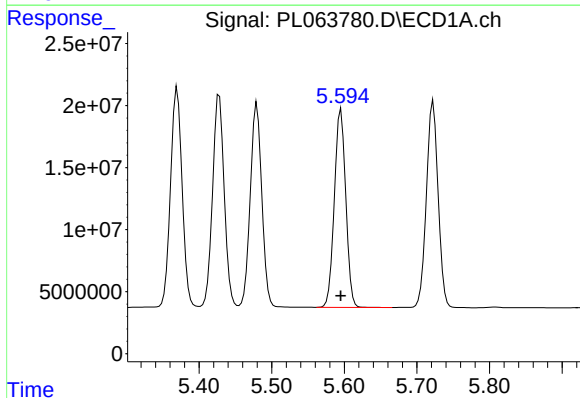
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 191786401
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



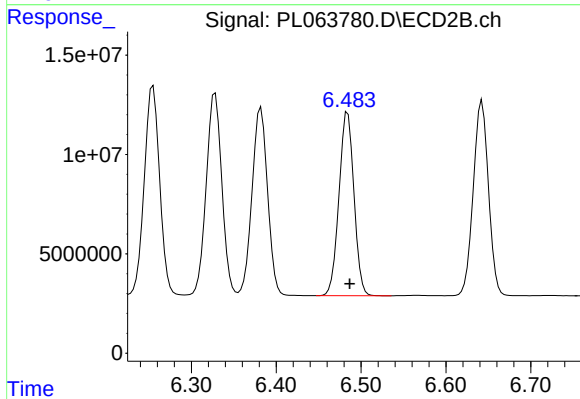
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 129506568
Conc: 46.92 ng/ml



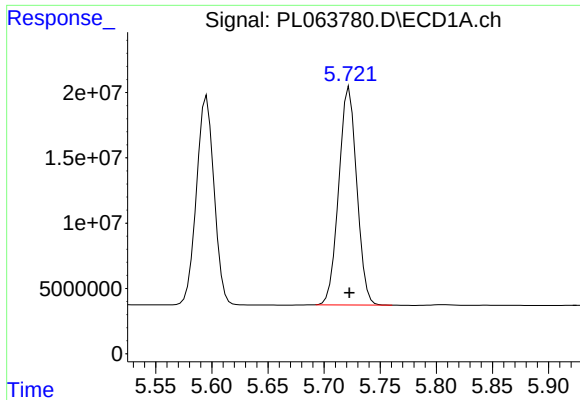
#12 4,4'-DDE

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 174505896
Conc: 50.76 ng/ml



#12 4,4'-DDE

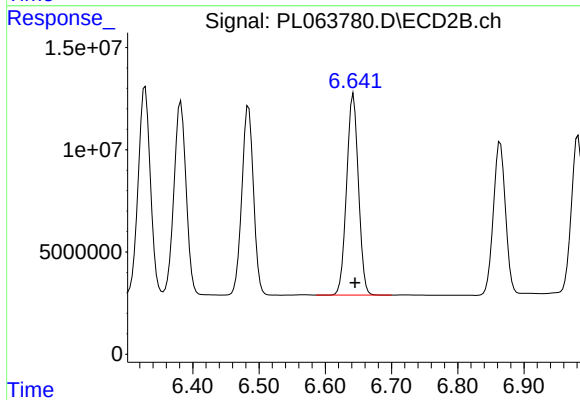
R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 113050383
Conc: 45.78 ng/ml



#13 Dieldrin

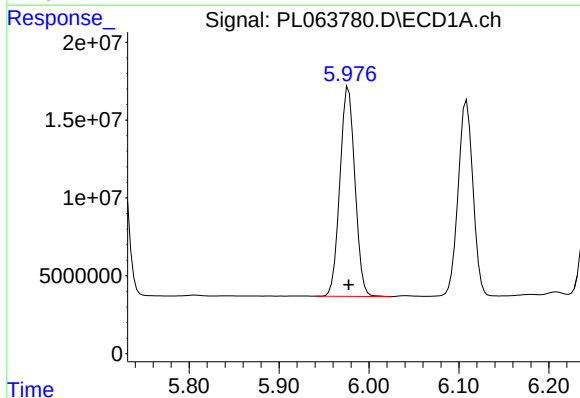
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 186429103
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



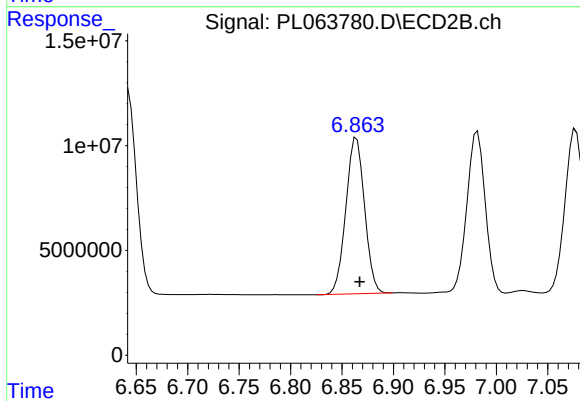
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: -0.003 min
Response: 122028197
Conc: 46.84 ng/ml



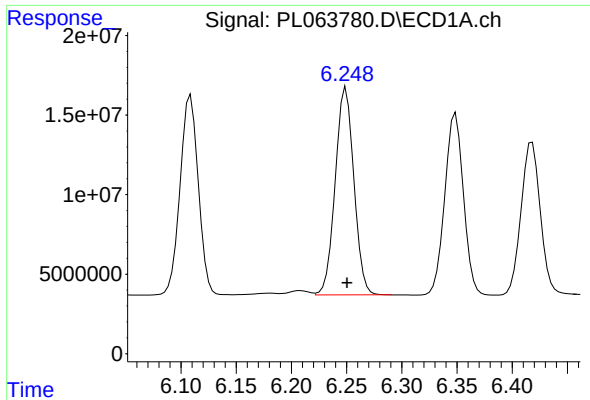
#14 Endrin

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 156194871
Conc: 53.59 ng/ml



#14 Endrin

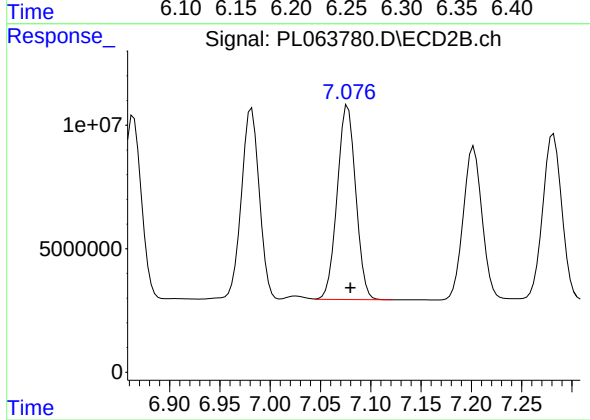
R.T.: 6.864 min
Delta R.T.: -0.003 min
Response: 94319313
Conc: 48.60 ng/ml



#15 Endosulfan II

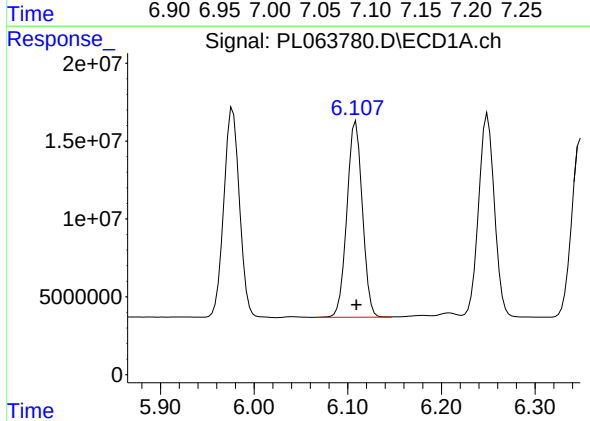
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 153358952
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



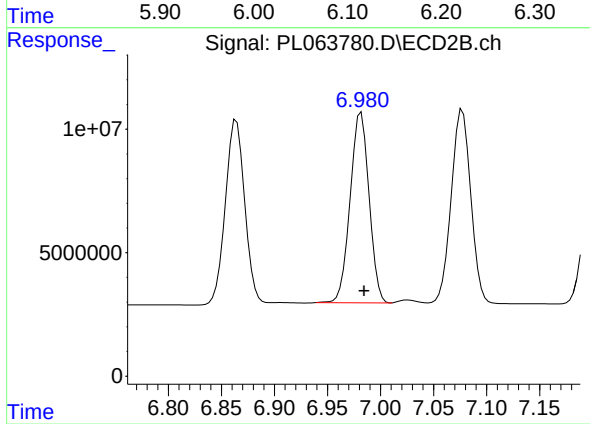
#15 Endosulfan II

R.T.: 7.077 min
Delta R.T.: -0.003 min
Response: 100615403
Conc: 42.68 ng/ml



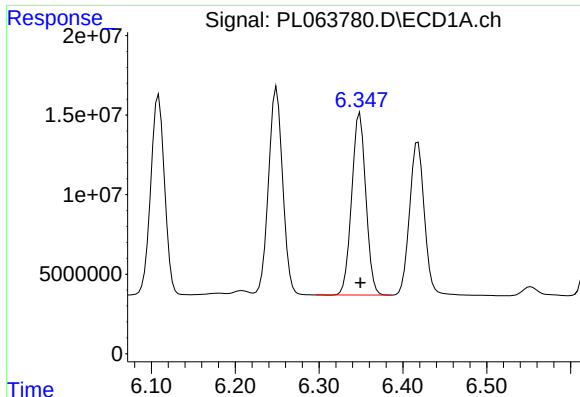
#16 4,4'-DDD

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 144469077
Conc: 49.39 ng/ml



#16 4,4'-DDD

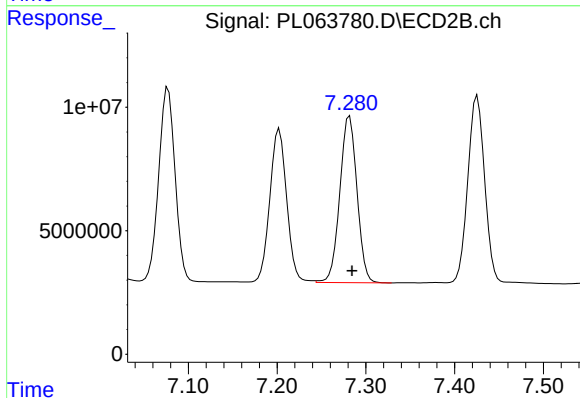
R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 95691917
Conc: 45.26 ng/ml



#17 4,4'-DDT

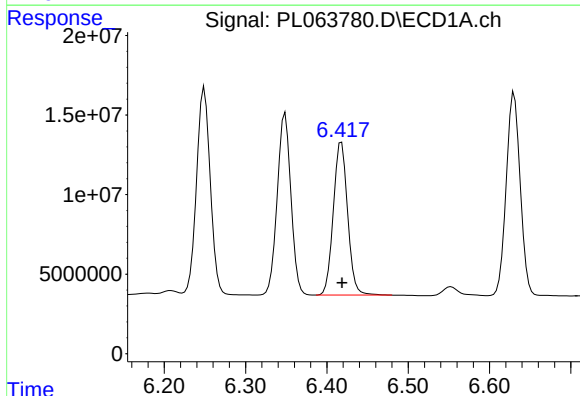
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 134364779
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



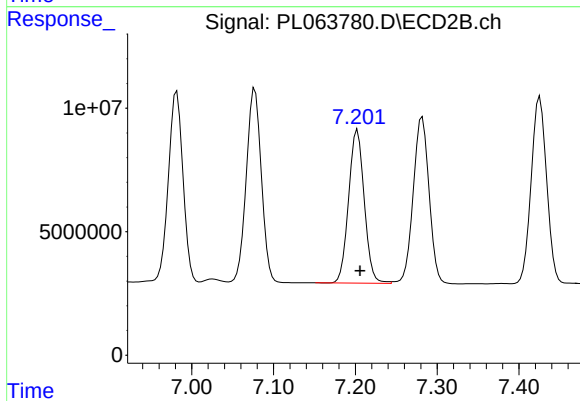
#17 4,4'-DDT

R.T.: 7.282 min
Delta R.T.: -0.003 min
Response: 90566879
Conc: 46.55 ng/ml



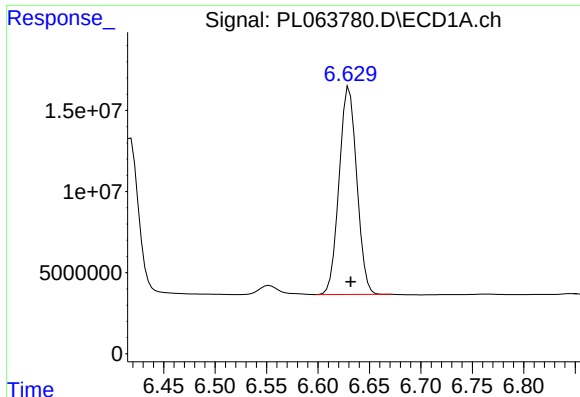
#18 Endrin aldehyde

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 117758202
Conc: 42.55 ng/ml



#18 Endrin aldehyde

R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 81881444
Conc: 40.62 ng/ml



#19 Endosulfan Sulfate

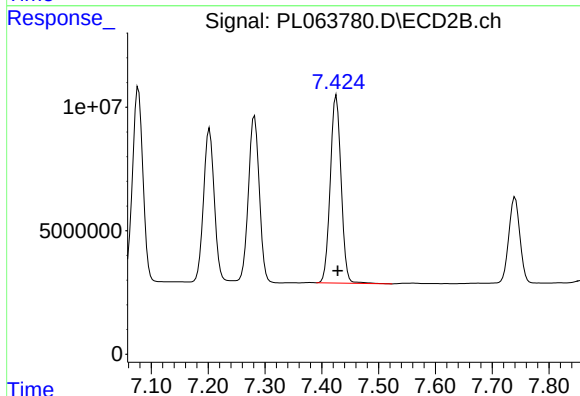
R.T.: 6.630 min

Delta R.T.: -0.001 min

Response: 153037349

Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



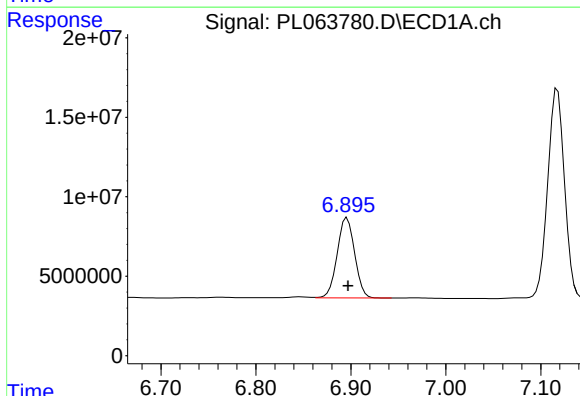
#19 Endosulfan Sulfate

R.T.: 7.426 min

Delta R.T.: -0.003 min

Response: 100596270

Conc: 44.73 ng/ml



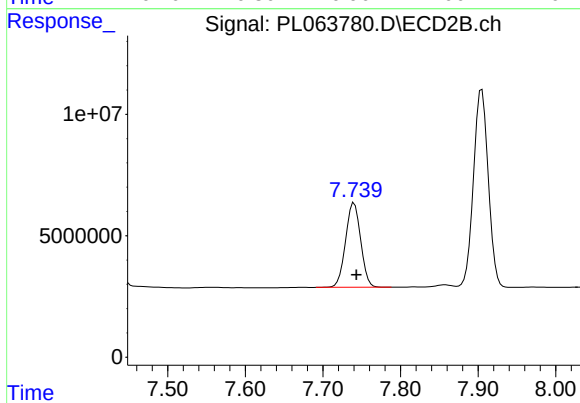
#20 Methoxychlor

R.T.: 6.896 min

Delta R.T.: -0.001 min

Response: 64625658

Conc: 49.19 ng/ml



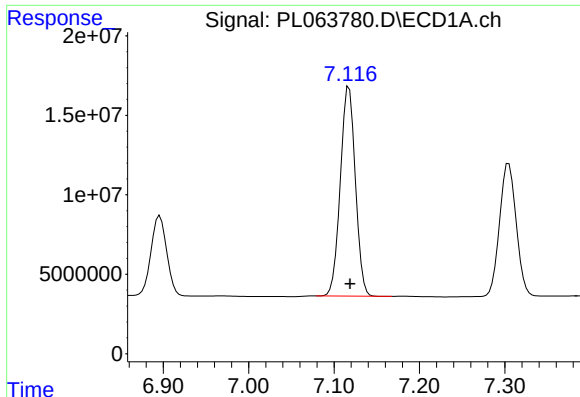
#20 Methoxychlor

R.T.: 7.740 min

Delta R.T.: -0.003 min

Response: 47124093

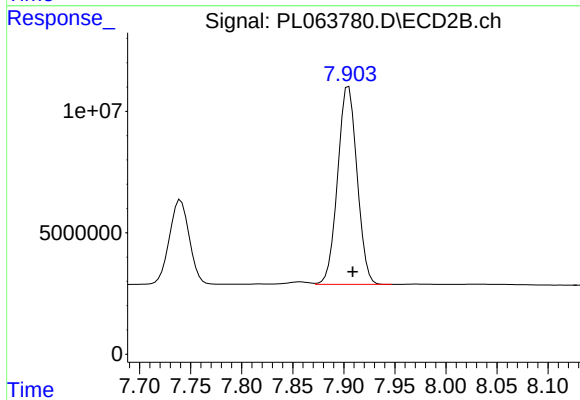
Conc: 44.67 ng/ml



#21 Endrin ketone

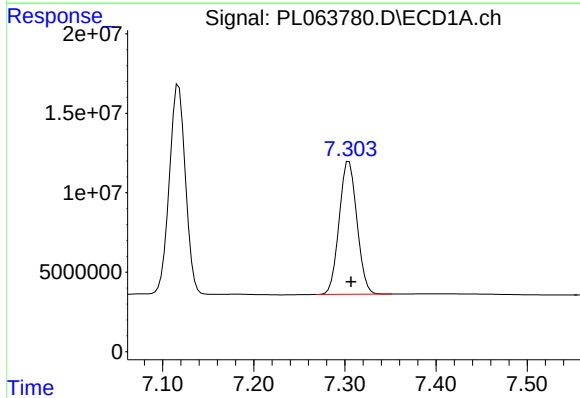
R.T.: 7.118 min
Delta R.T.: -0.001 min
Response: 161181590
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



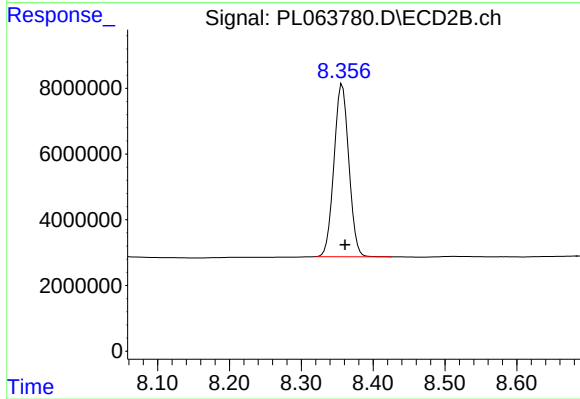
#21 Endrin ketone

R.T.: 7.905 min
Delta R.T.: -0.004 min
Response: 108040074
Conc: 43.81 ng/ml



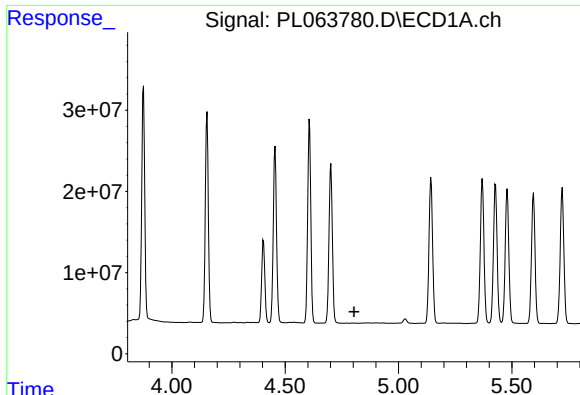
#22 Mirex

R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 113308615
Conc: 45.12 ng/ml



#22 Mirex

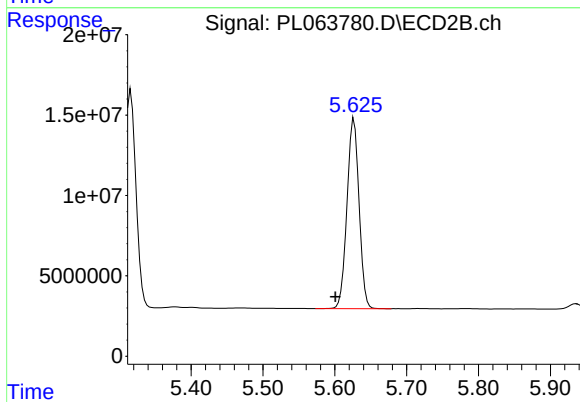
R.T.: 8.357 min
Delta R.T.: -0.004 min
Response: 75365576
Conc: 41.78 ng/ml



#24 Chlordane-2

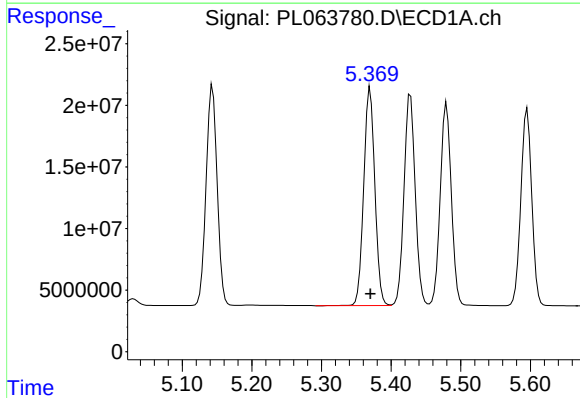
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



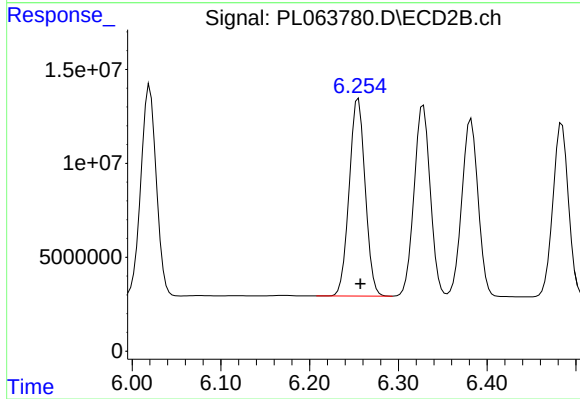
#24 Chlordane-2

R.T.: 5.627 min
Delta R.T.: 0.026 min
Response: 138043253
Conc: 1430.68 ng/ml



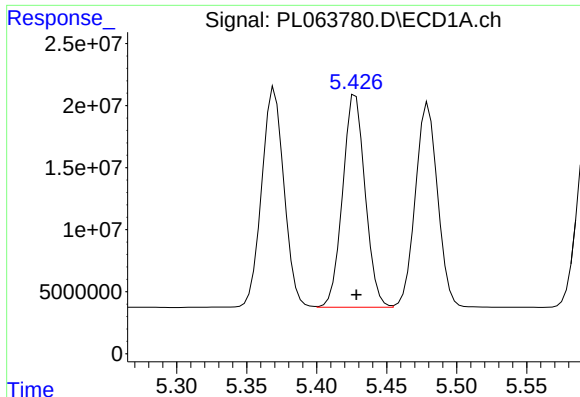
#25 Chlordane-3

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 196661662
Conc: 601.84 ng/ml



#25 Chlordane-3

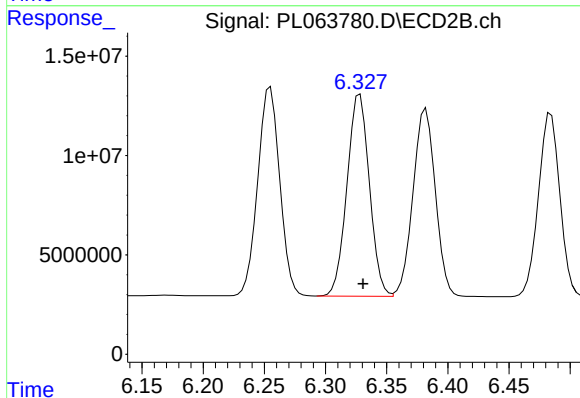
R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 131694671
Conc: 384.36 ng/ml



#26 Chlordane-4

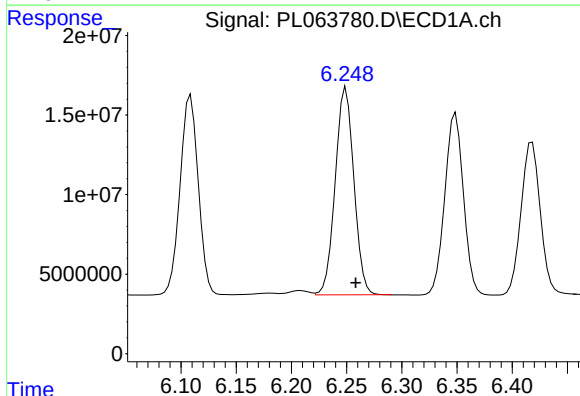
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 191786401
Conc: 716.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



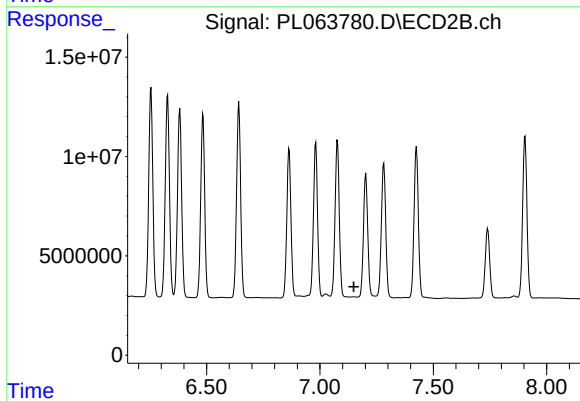
#26 Chlordane-4

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 129506568
Conc: 315.08 ng/ml



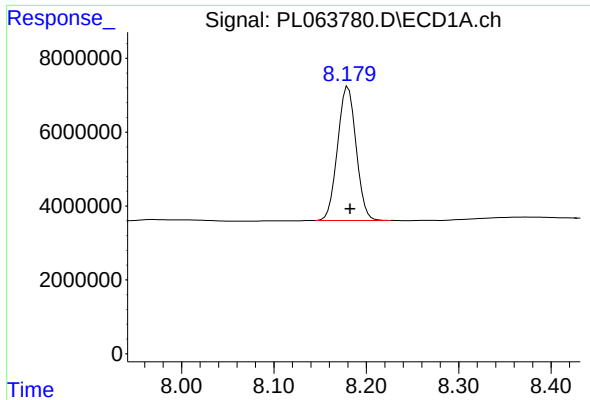
#27 Chlordane-5

R.T.: 6.249 min
Delta R.T.: -0.009 min
Response: 153358952
Conc: 1426.07 ng/ml



#27 Chlordane-5

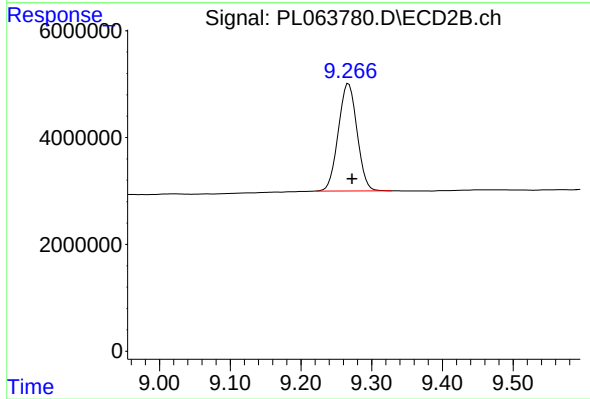
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.180 min
Delta R.T.: -0.002 min
Response: 50651930
Conc: 18.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.267 min
Delta R.T.: -0.005 min
Response: 36964941
Conc: 18.75 ng/ml