

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121720\
 Data File : PL063648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2020 10:08
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 13:30:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121620.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 17 09:38:50 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...	3.479	4.148	102.2E6	164.6E6	50.251	51.604
28)	SA Decachlor...	8.227	9.338	105.9E6	131.2E6	48.486	48.968
Target Compounds							
2)	A alpha-BHC	3.918	4.553	166.3E6	249.5E6	51.102	53.177
3)	MA gamma-BHC...	4.200	4.845	154.9E6	229.4E6	51.412	52.579
4)	MA Heptachlor	4.502	5.360	157.1E6	220.4E6	50.754	52.196
5)	MB Aldrin	4.750	5.672	146.4E6	201.1E6	51.031	52.482
6)	B beta-BHC	4.448	5.021	65553141	108.8E6	50.912	52.460
7)	B delta-BHC	4.653	5.244	153.4E6	214.1E6	49.959	53.162
8)	B Heptachlo...	5.192	6.066	139.4E6	187.2E6	50.715	51.360
9)	A Endosulfan I	5.529	6.430	130.4E6	164.6E6	50.366	51.005
10)	B gamma-Chl...	5.418	6.303	141.4E6	183.3E6	50.892	50.989
11)	B alpha-Chl...	5.477	6.376	140.4E6	178.8E6	50.871	51.332
12)	B 4,4'-DDE	5.642	6.531	126.6E6	167.4E6	51.491	51.862
13)	MA Dieldrin	5.771	6.692	134.8E6	178.0E6	51.318	51.435
14)	MA Endrin	6.027	6.915	118.2E6	129.9E6	50.035	49.023
15)	B Endosulfa...	6.299	7.128	121.1E6	151.0E6	49.854	51.682
16)	A 4,4'-DDD	6.156	7.030	107.4E6	139.3E6	52.244	51.502
17)	MA 4,4'-DDT	6.396	7.330	101.7E6	126.4E6	52.377	51.985
18)	B Endrin al...	6.467	7.253	101.5E6	127.8E6	49.614	51.931
19)	B Endosulfa...	6.679	7.477	117.6E6	146.8E6	50.795	51.104
20)	A Methoxychlor	6.942	7.790	59067721	73026648	51.398	52.261
21)	B Endrin ke...	7.167	7.958	139.6E6	156.4E6	51.848	52.163
22)	Mirex	7.356	8.412	99236582	109.8E6	50.257	50.085
24)	Chlordane-2	0.000	5.672f	0	201.1E6	N.D.	1613.531 #
25)	Chlordane-3	5.418	6.303	141.4E6	183.3E6	574.841	396.574 #
26)	Chlordane-4	5.477	6.376	140.4E6	178.8E6	692.140	326.087 #
27)	Chlordane-5	6.299	0.000	121.1E6	0	1442.003	N.D. #

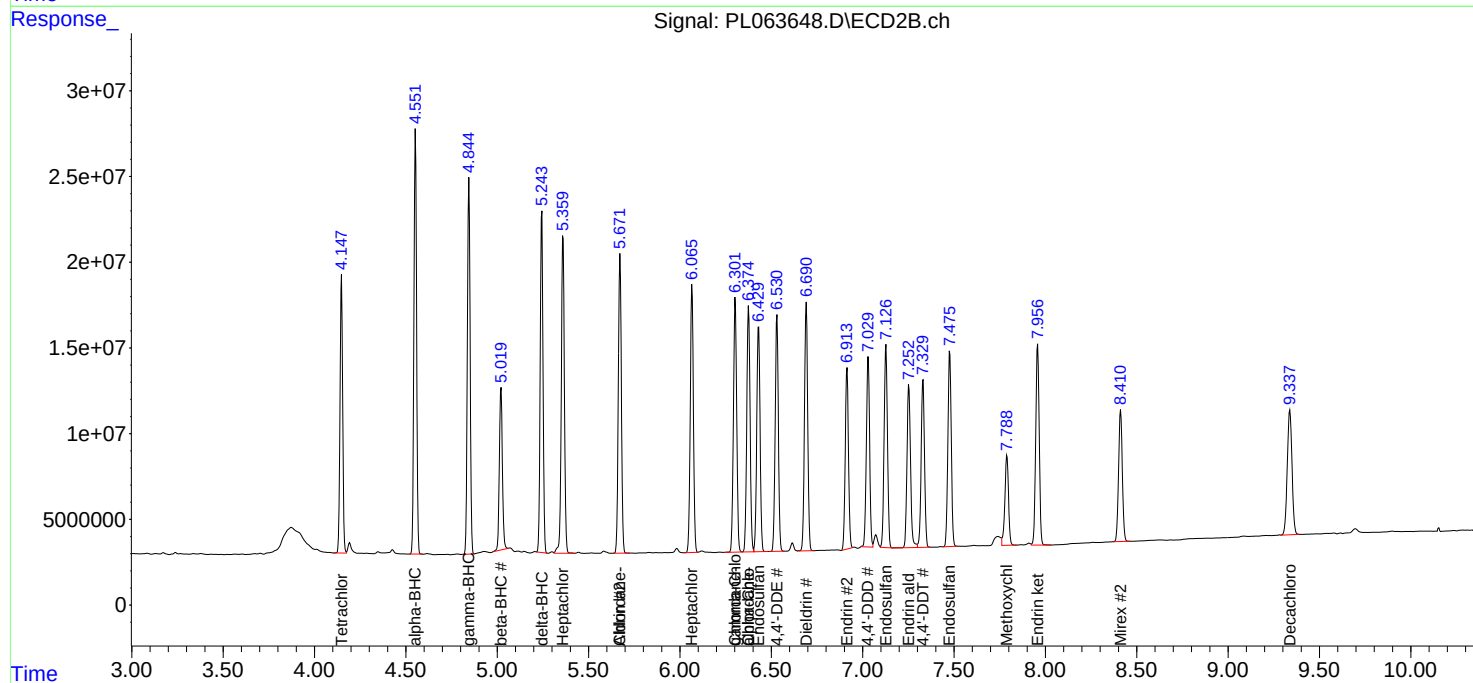
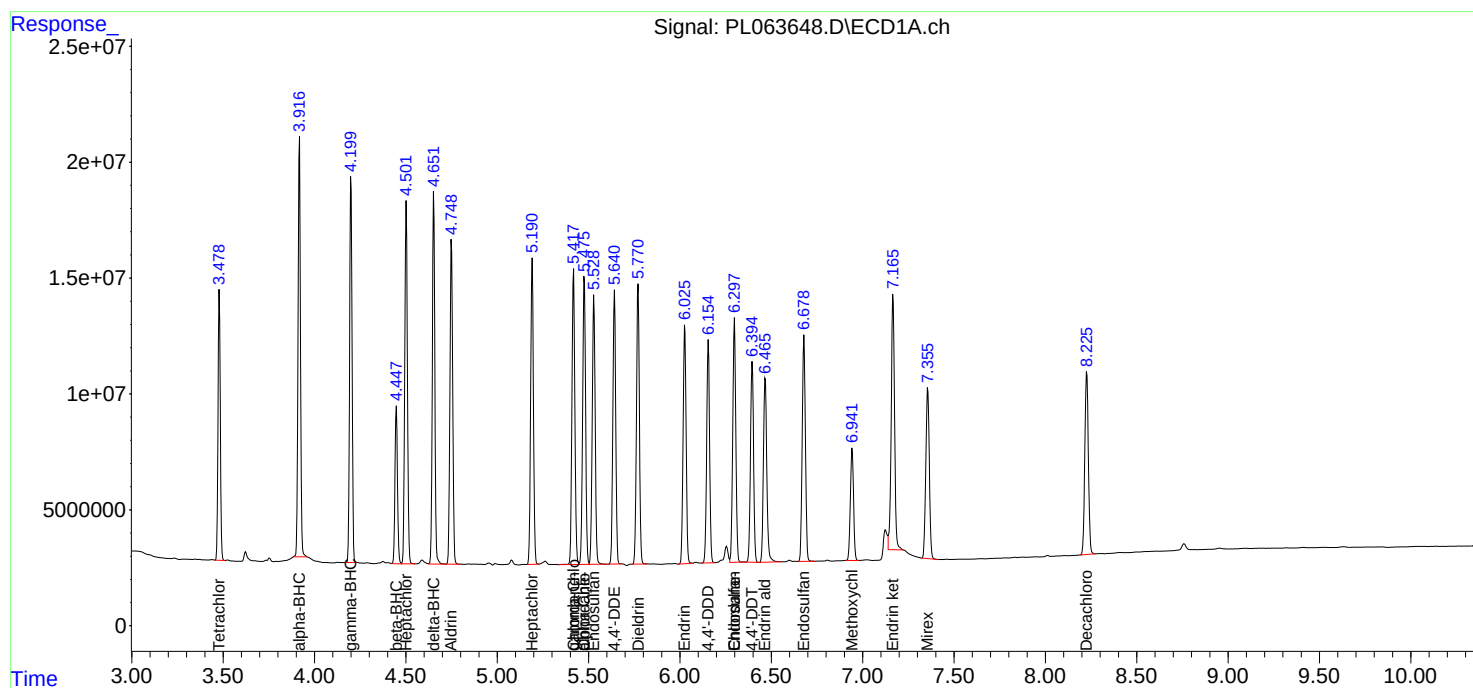
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

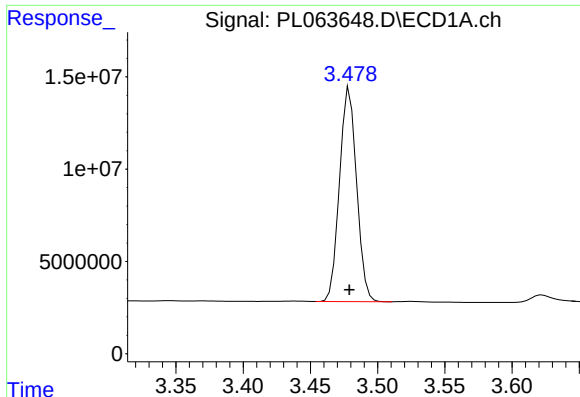
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121720\
Data File : PL063648.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2020 10:08
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 13:30:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121620.M
Quant Title : GC Extractables
QLast Update : Thu Dec 17 09:38:50 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

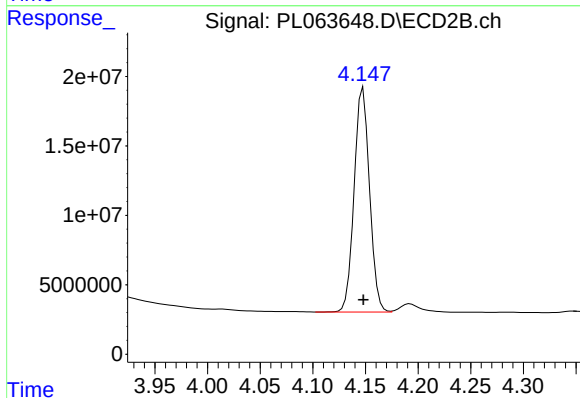




#1 Tetrachloro-m-xylene

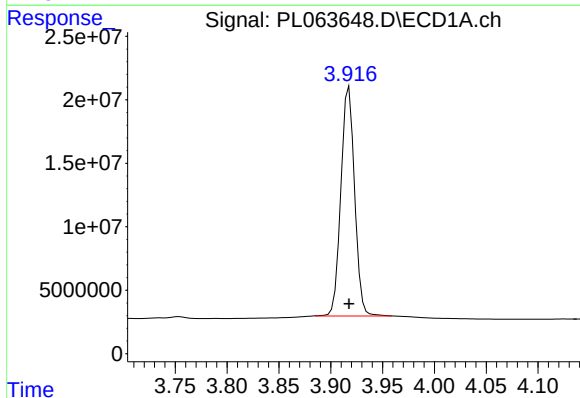
R.T.: 3.479 min
Delta R.T.: 0.000 min
Response: 102211837
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



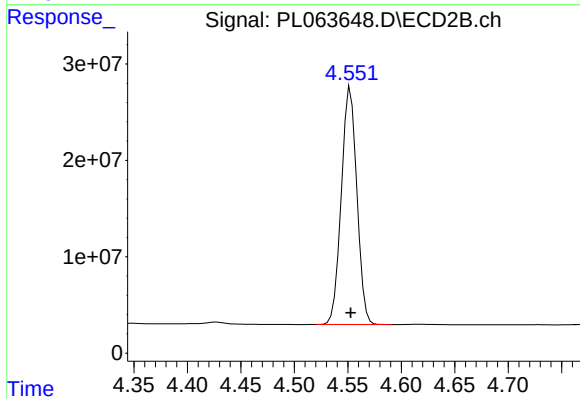
#1 Tetrachloro-m-xylene

R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 164612553
Conc: 51.60 ng/ml



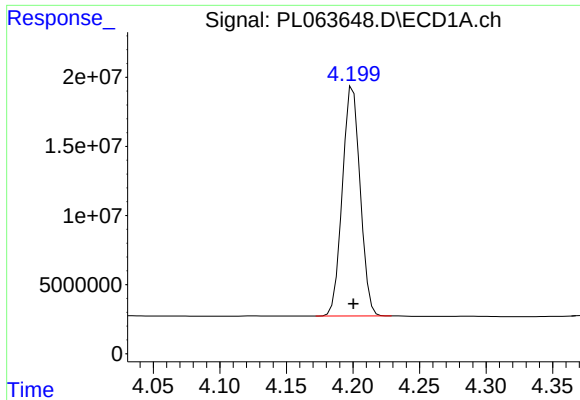
#2 alpha-BHC

R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 166321482
Conc: 51.10 ng/ml



#2 alpha-BHC

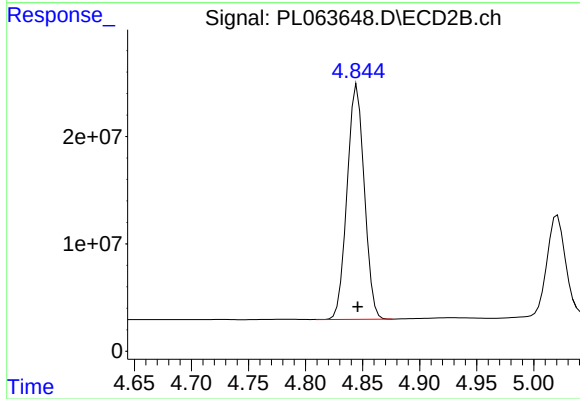
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 249477708
Conc: 53.18 ng/ml



#3 gamma-BHC (Lindane)

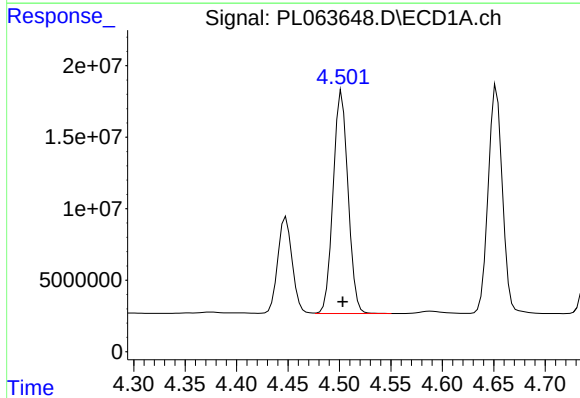
R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 154892049
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



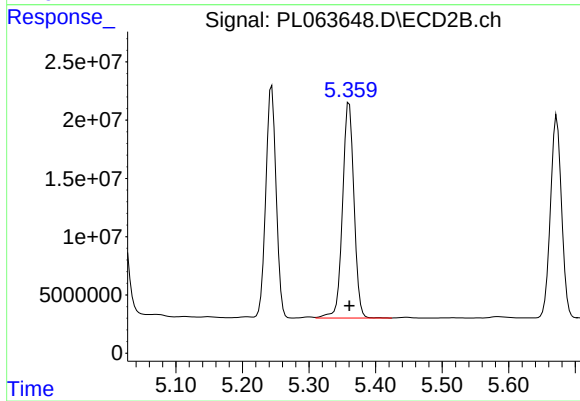
#3 gamma-BHC (Lindane)

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 229350146
Conc: 52.58 ng/ml



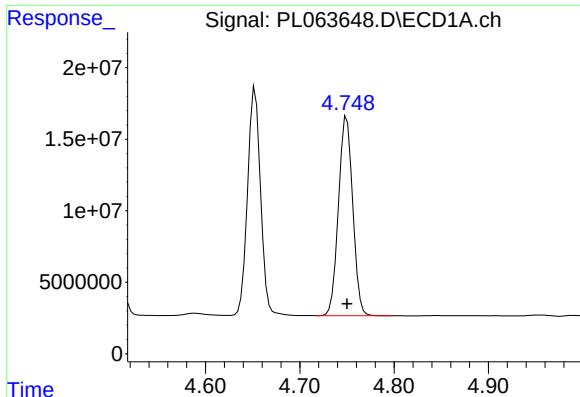
#4 Heptachlor

R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 157138055
Conc: 50.75 ng/ml



#4 Heptachlor

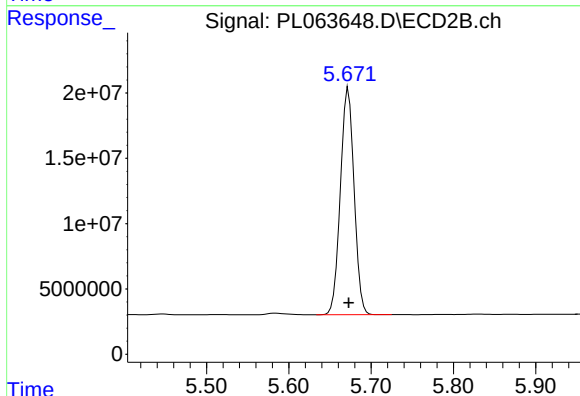
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 220421167
Conc: 52.20 ng/ml



#5 Aldrin

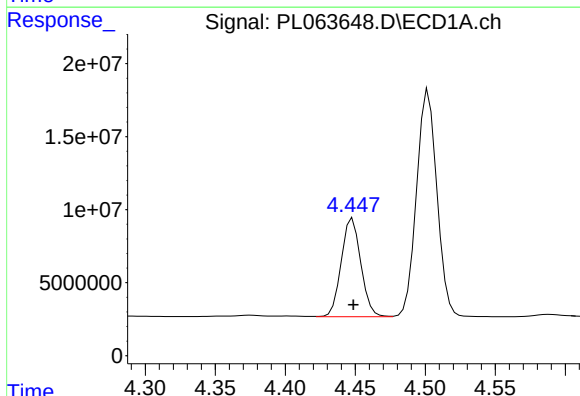
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 146428094
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



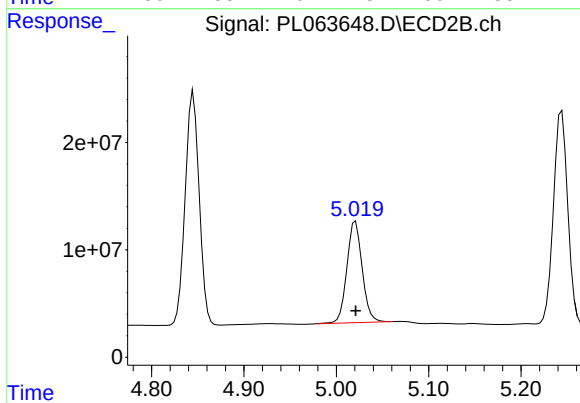
#5 Aldrin

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 201099306
Conc: 52.48 ng/ml



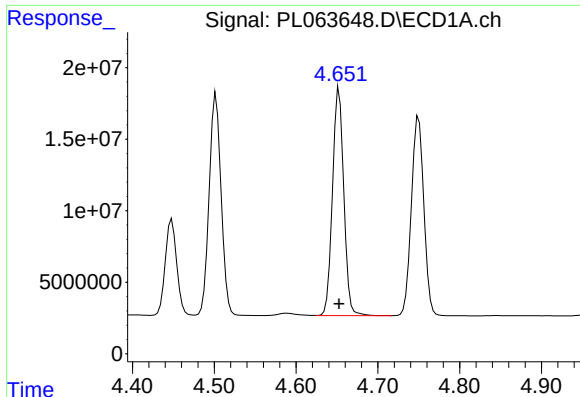
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 65553141
Conc: 50.91 ng/ml



#6 beta-BHC

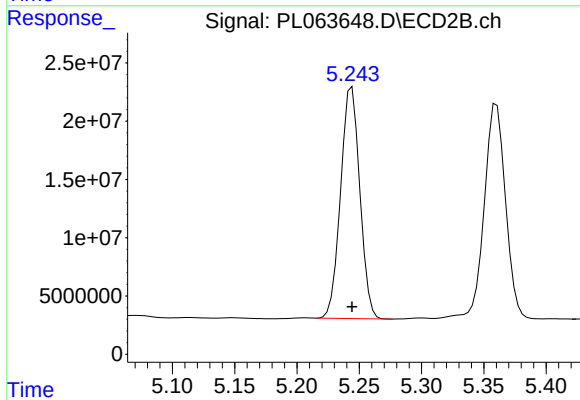
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 108832124
Conc: 52.46 ng/ml



#7 delta-BHC

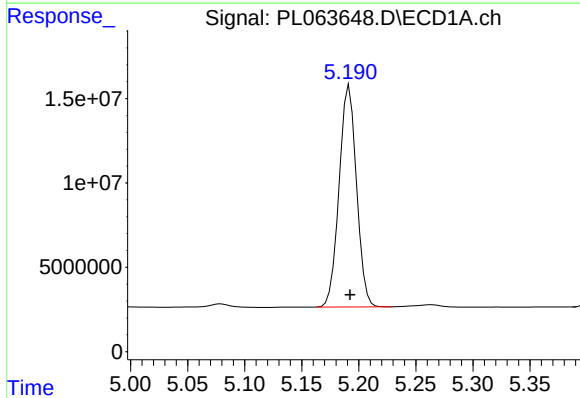
R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 153353446
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



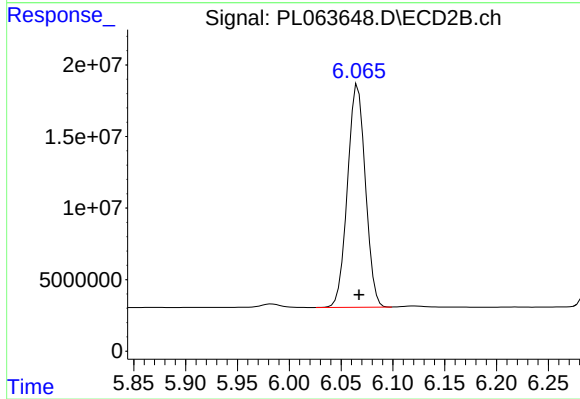
#7 delta-BHC

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 214075967
Conc: 53.16 ng/ml



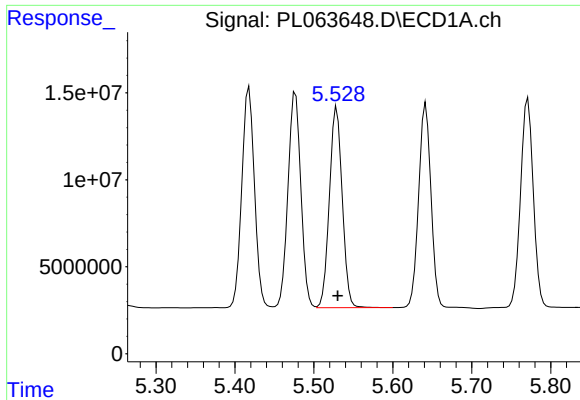
#8 Heptachlor epoxide

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 139366591
Conc: 50.72 ng/ml



#8 Heptachlor epoxide

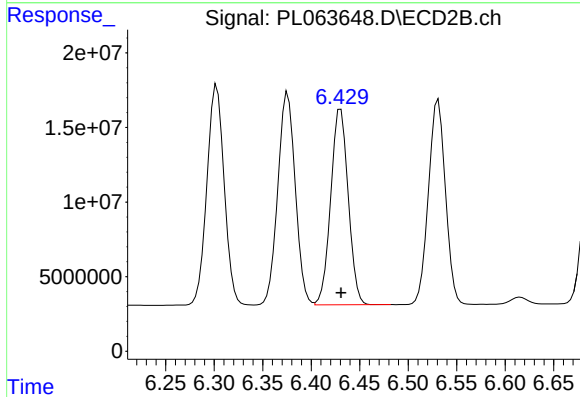
R.T.: 6.066 min
Delta R.T.: -0.001 min
Response: 187200943
Conc: 51.36 ng/ml



#9 Endosulfan I

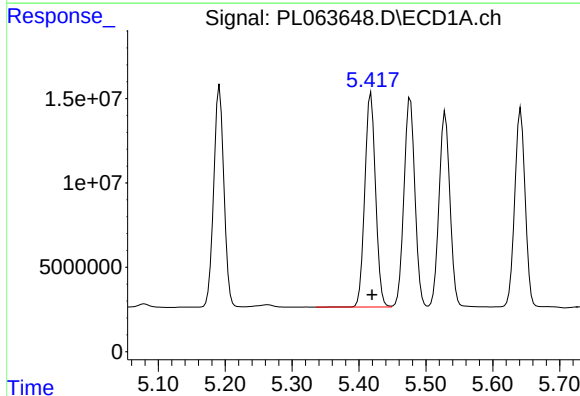
R.T.: 5.529 min
Delta R.T.: -0.001 min
Response: 130448211
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



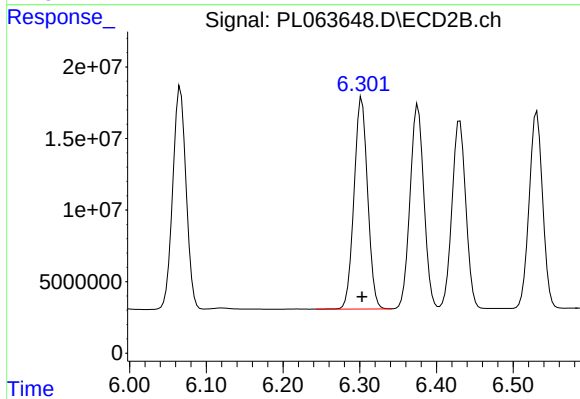
#9 Endosulfan I

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 164642554
Conc: 51.00 ng/ml



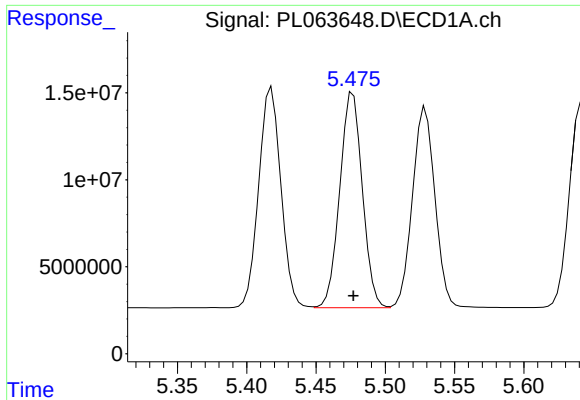
#10 gamma-Chlordane

R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 141408996
Conc: 50.89 ng/ml



#10 gamma-Chlordane

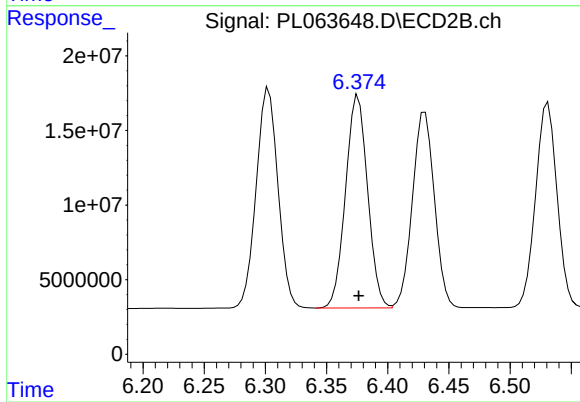
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 183348779
Conc: 50.99 ng/ml



#11 alpha-Chlordane

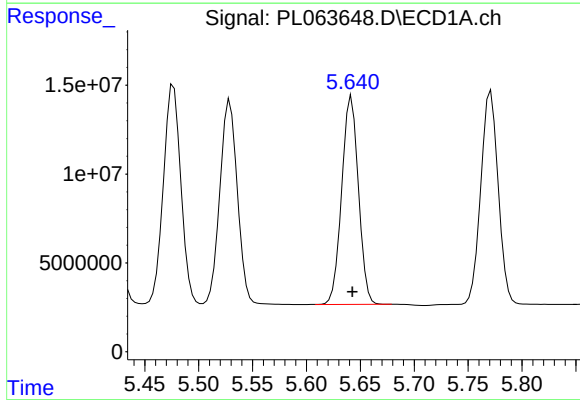
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 140412673
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



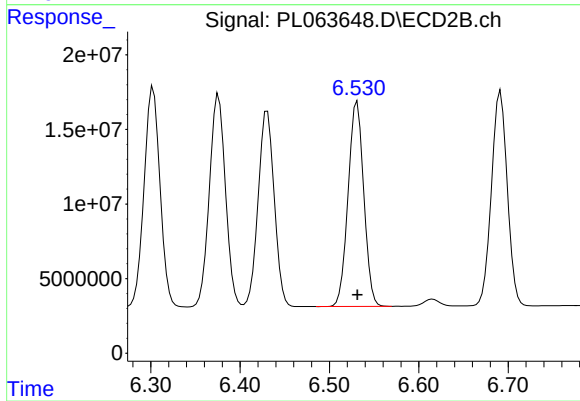
#11 alpha-Chlordane

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 178769708
Conc: 51.33 ng/ml



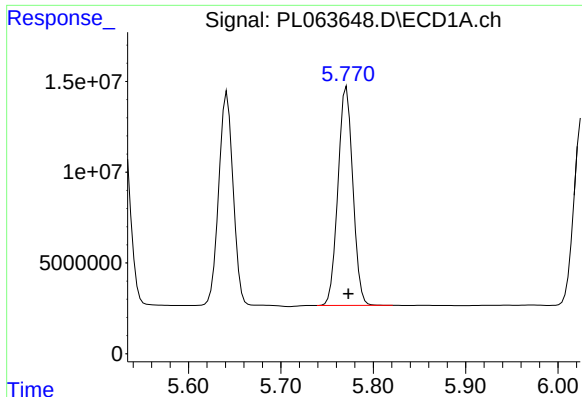
#12 4,4'-DDE

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 126601745
Conc: 51.49 ng/ml



#12 4,4'-DDE

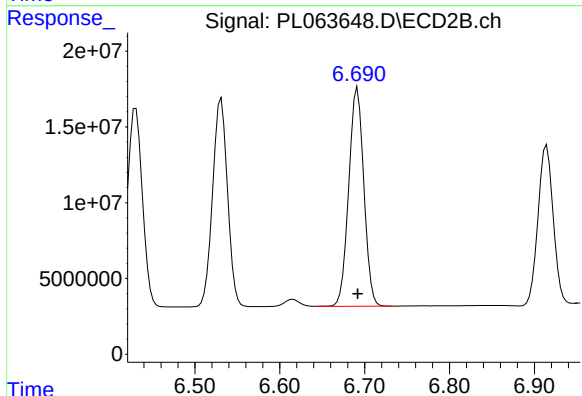
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 167432134
Conc: 51.86 ng/ml



#13 Dieldrin

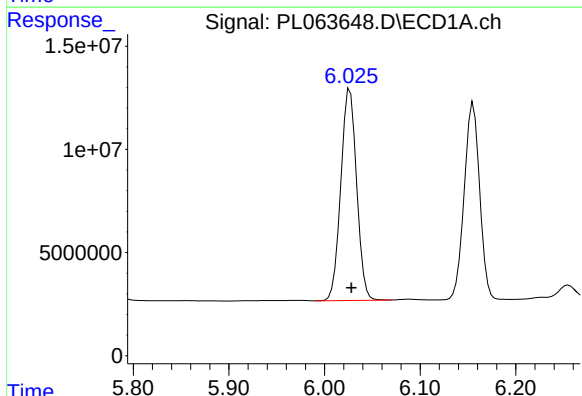
R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 134838452
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



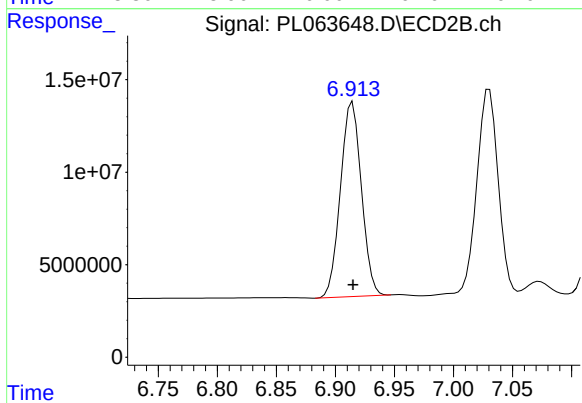
#13 Dieldrin

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 177967113
Conc: 51.44 ng/ml



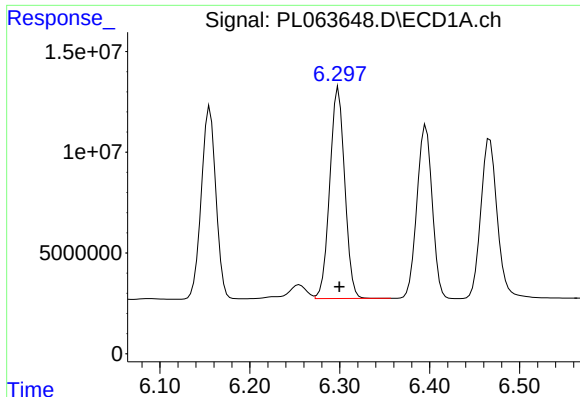
#14 Endrin

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 118151837
Conc: 50.03 ng/ml



#14 Endrin

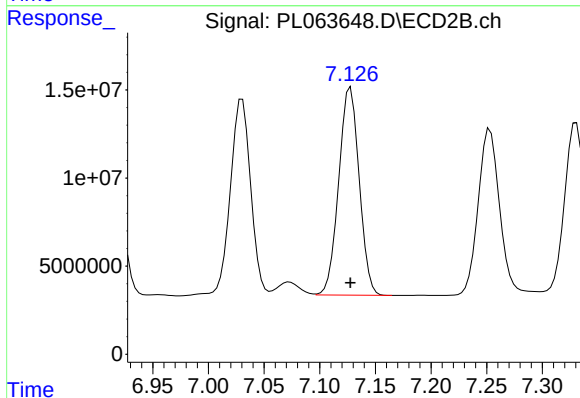
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 129944695
Conc: 49.02 ng/ml



#15 Endosulfan II

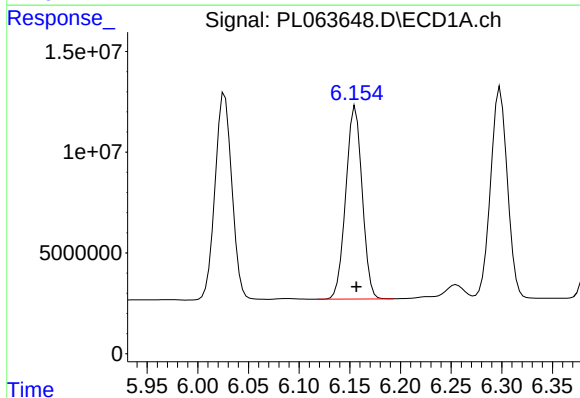
R.T.: 6.299 min
Delta R.T.: -0.001 min
Response: 121130084
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



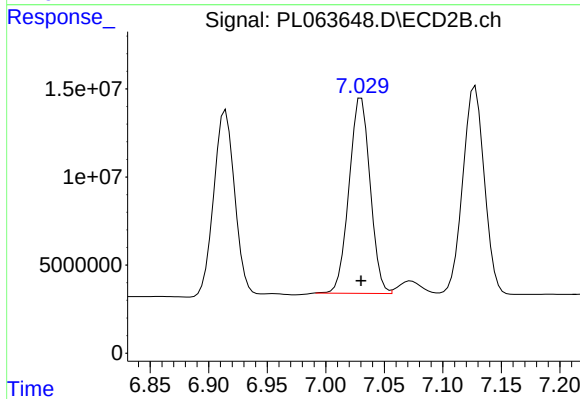
#15 Endosulfan II

R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 151049555
Conc: 51.68 ng/ml



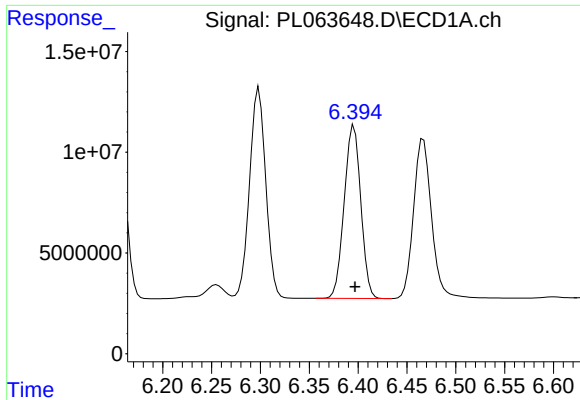
#16 4,4'-DDD

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 107411461
Conc: 52.24 ng/ml



#16 4,4'-DDD

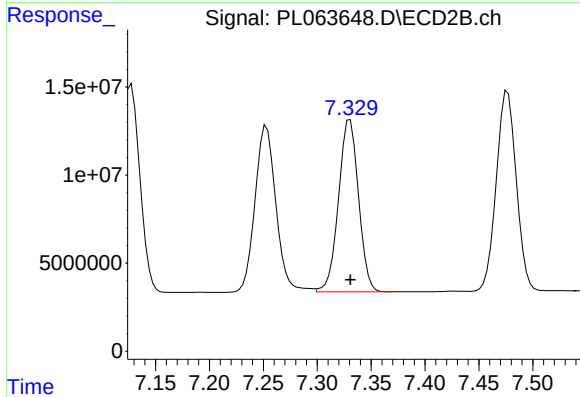
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 139311945
Conc: 51.50 ng/ml



#17 4,4'-DDT

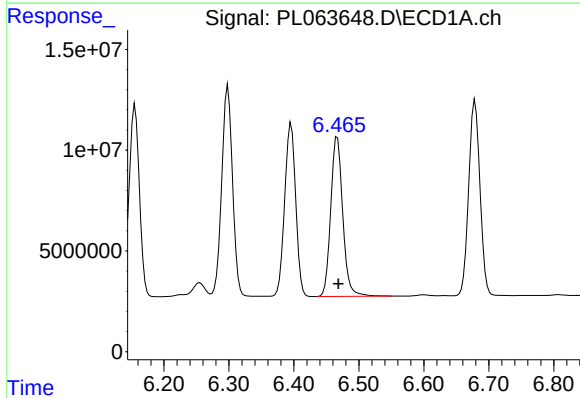
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 101659075
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



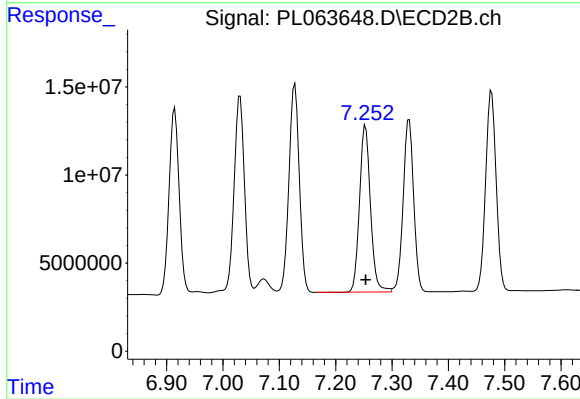
#17 4,4'-DDT

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 126360796
Conc: 51.99 ng/ml



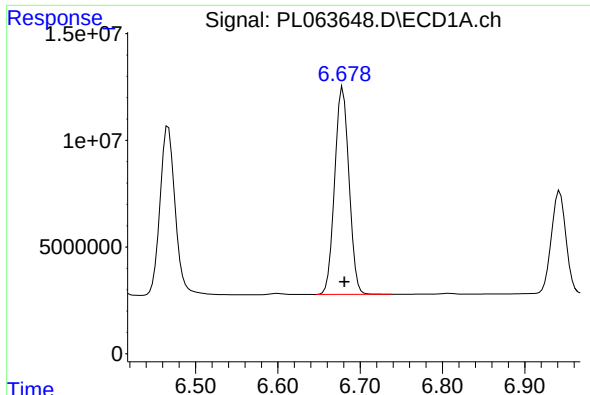
#18 Endrin aldehyde

R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 101478325
Conc: 49.61 ng/ml



#18 Endrin aldehyde

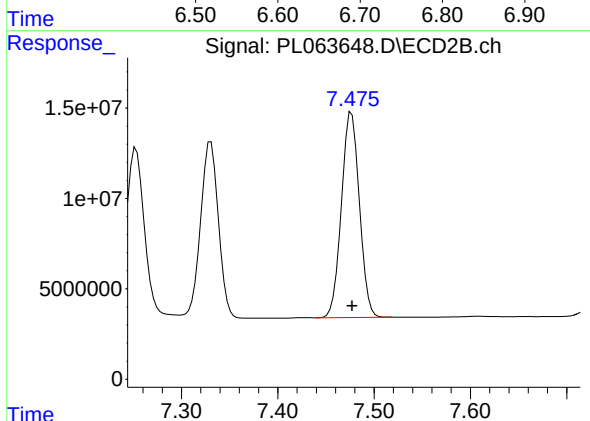
R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 127829458
Conc: 51.93 ng/ml



#19 Endosulfan Sulfate

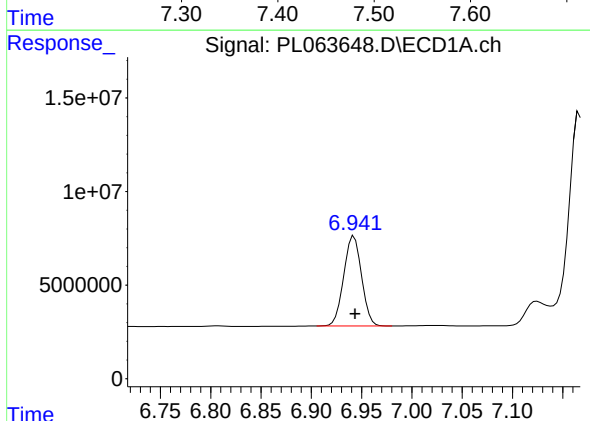
R.T.: 6.679 min
Delta R.T.: -0.002 min
Response: 117574498
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



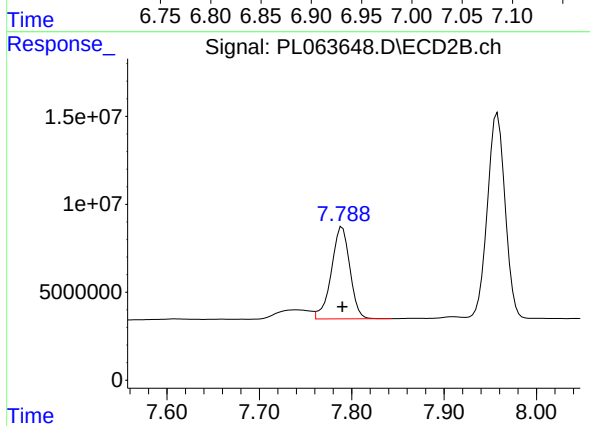
#19 Endosulfan Sulfate

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 146825479
Conc: 51.10 ng/ml



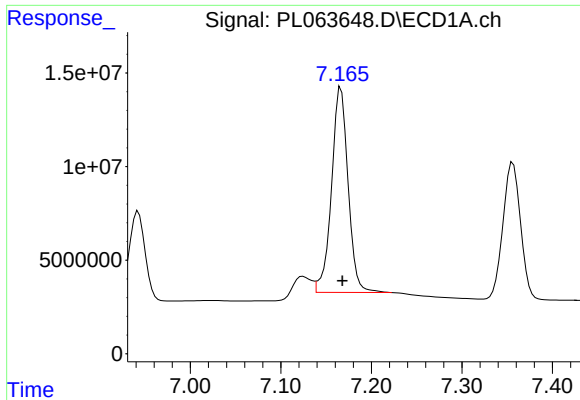
#20 Methoxychlor

R.T.: 6.942 min
Delta R.T.: -0.001 min
Response: 59067721
Conc: 51.40 ng/ml



#20 Methoxychlor

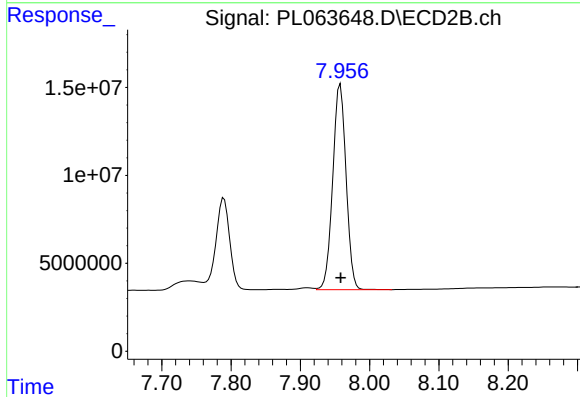
R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 73026648
Conc: 52.26 ng/ml



#21 Endrin ketone

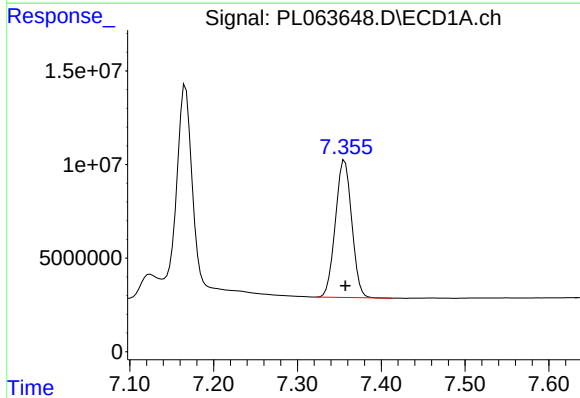
R.T.: 7.167 min
Delta R.T.: -0.001 min
Response: 139598270
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



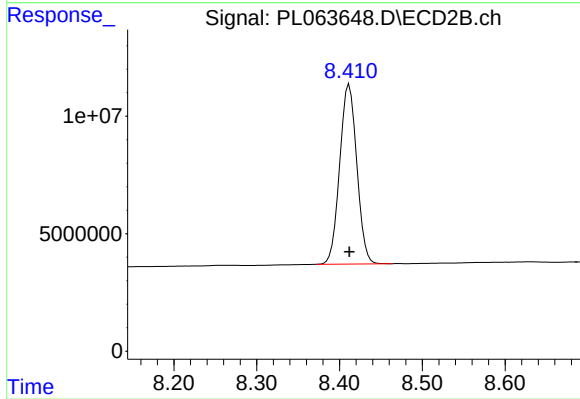
#21 Endrin ketone

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 156353668
Conc: 52.16 ng/ml



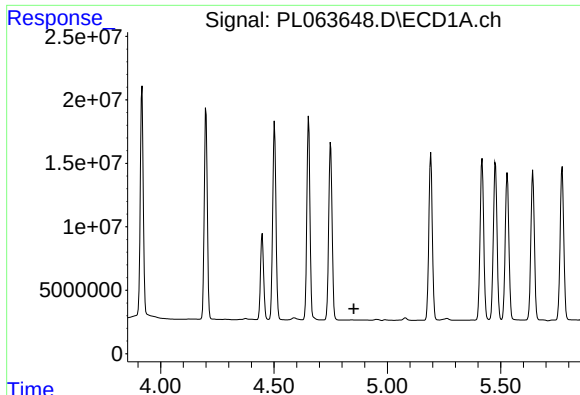
#22 Mirex

R.T.: 7.356 min
Delta R.T.: -0.001 min
Response: 99236582
Conc: 50.26 ng/ml



#22 Mirex

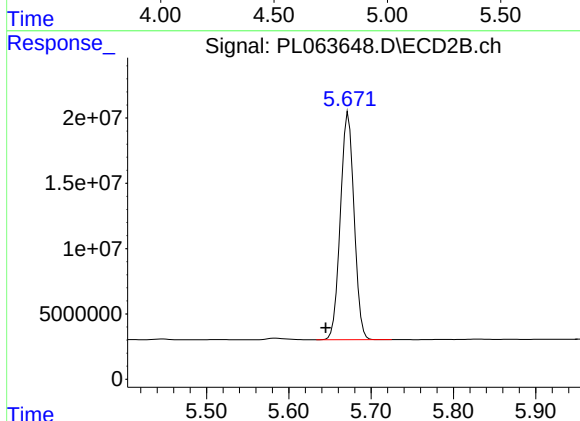
R.T.: 8.412 min
Delta R.T.: 0.000 min
Response: 109792724
Conc: 50.09 ng/ml



#24 Chlordane-2

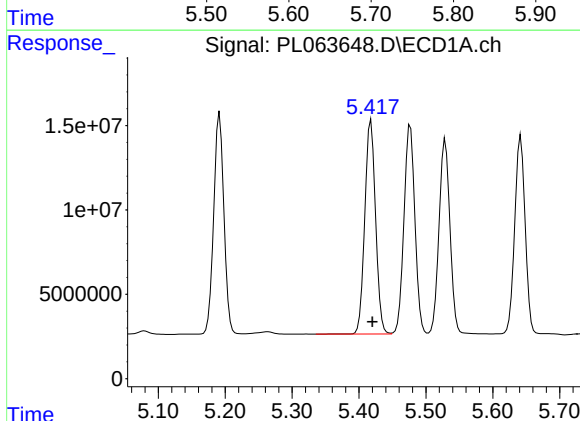
R.T.: 0.000 min
Exp R.T.: 4.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



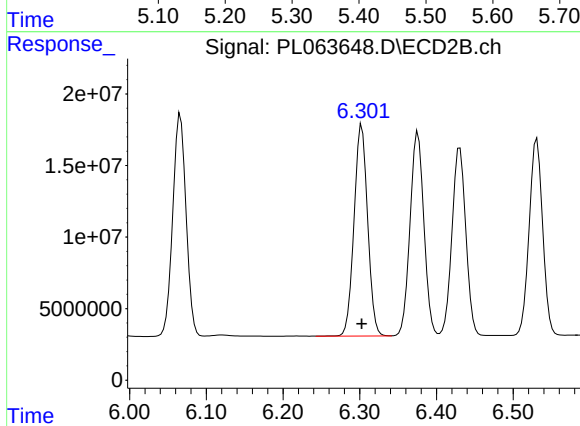
#24 Chlordane-2

R.T.: 5.672 min
Delta R.T.: 0.027 min
Response: 201099306
Conc: 1613.53 ng/ml



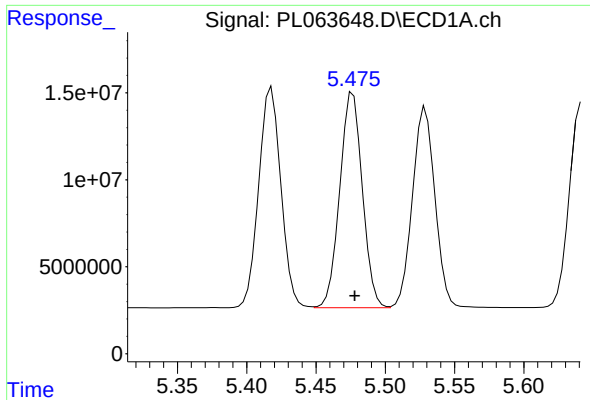
#25 Chlordane-3

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 141408996
Conc: 574.84 ng/ml



#25 Chlordane-3

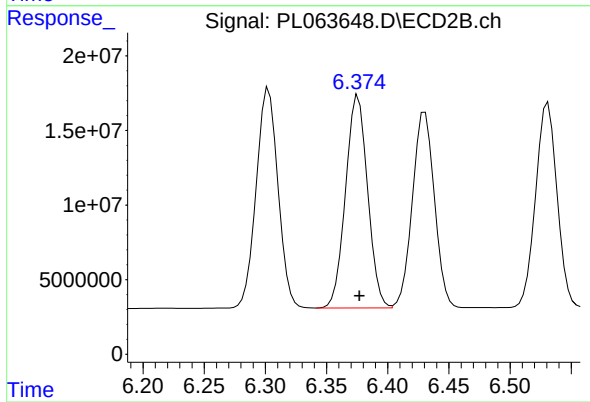
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 183348779
Conc: 396.57 ng/ml



#26 Chlordane-4

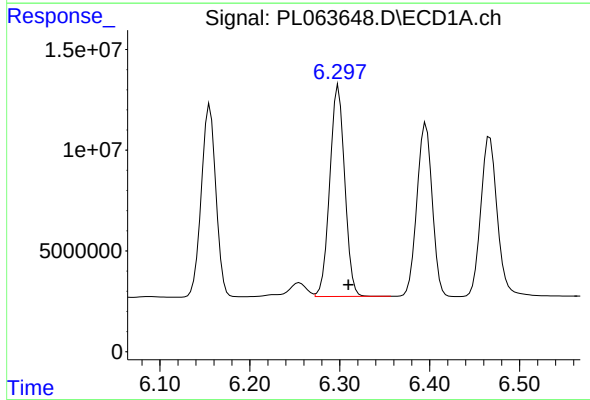
R.T.: 5.477 min
Delta R.T.: -0.001 min
Response: 140412673
Conc: 692.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



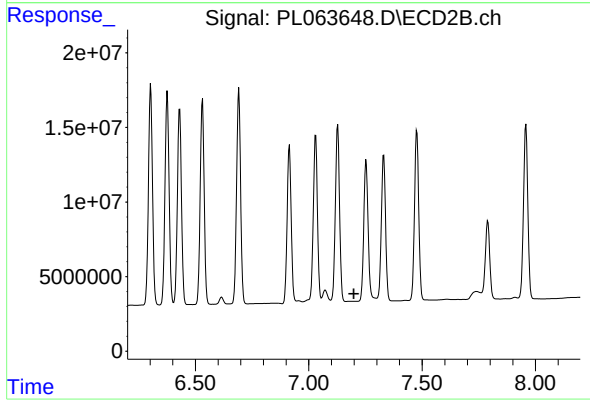
#26 Chlordane-4

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 178769708
Conc: 326.09 ng/ml



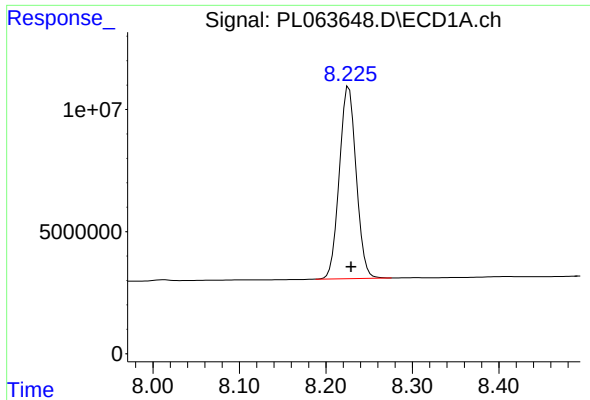
#27 Chlordane-5

R.T.: 6.299 min
Delta R.T.: -0.011 min
Response: 121130084
Conc: 1442.00 ng/ml



#27 Chlordane-5

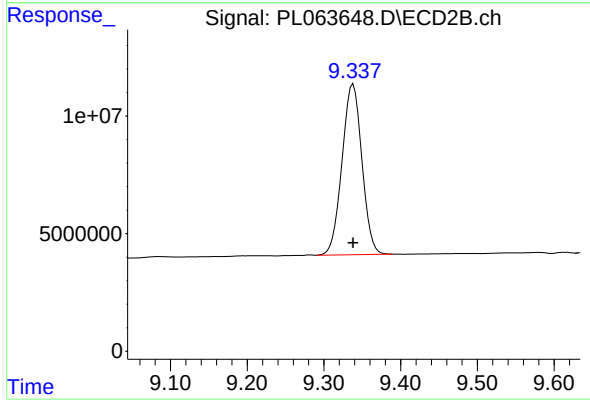
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 105931176
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.338 min
Delta R.T.: 0.000 min
Response: 131190700
Conc: 48.97 ng/ml