

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121820\
 Data File : PL063694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2020 11:52
 Operator : DD\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 18 13:32:35 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...	3.478	4.147	96338826	157.3E6	47.364	49.313
28)	SA Decachlor...	8.222	9.334	104.5E6	127.6E6	47.824	47.637
Target Compounds							
2)	A alpha-BHC	3.916	4.551	156.8E6	235.4E6	48.185	50.168
3)	MA gamma-BHC...	4.198	4.844	147.6E6	220.5E6	48.999	50.556
4)	MA Heptachlor	4.500	5.359	147.5E6	212.2E6	47.645	50.257
5)	MB Aldrin	4.748	5.670	140.1E6	193.6E6	48.814	50.521
6)	B beta-BHC	4.446	5.019	62667453	102.1E6	48.671	49.093
7)	B delta-BHC	4.650	5.242	147.4E6	209.2E6	48.034	51.960
8)	B Heptachlo...	5.189	6.064	135.3E6	175.7E6	49.244	48.209
9)	A Endosulfan I	5.525	6.428	127.0E6	162.9E6	49.036	50.455
10)	B gamma-Chl...	5.415	6.300	138.3E6	179.5E6	49.774	49.929
11)	B alpha-Chl...	5.473	6.374	136.8E6	176.2E6	49.564	50.608
12)	B 4,4'-DDE	5.638	6.529	122.9E6	161.7E6	49.992	50.087
13)	MA Dieldrin	5.768	6.690	131.4E6	172.6E6	50.018	49.884
14)	MA Endrin	6.023	6.912	115.2E6	114.0E6	48.785	43.017
15)	B Endosulfa...	6.295	7.125	118.7E6	145.0E6	48.853	49.598
16)	A 4,4'-DDD	6.151	7.028	107.2E6	136.5E6	52.152	50.445
17)	MA 4,4'-DDT	6.392	7.328	95248238	114.6E6	49.074	47.148
18)	B Endrin al...	6.462	7.250	99491414	121.7E6	48.642	49.456
19)	B Endosulfa...	6.675	7.474	115.8E6	140.7E6	50.007	48.962
20)	A Methoxychlor	6.938	7.786	55623754	76516786	48.402	54.759
21)	B Endrin ke...	7.162	7.955	133.0E6	151.0E6	49.380	50.393
22)	Mirex	7.352	8.408	98876757	107.7E6	50.075	49.114
24)	Chlordane-2	0.000	5.670f	0	193.6E6	N.D.	1553.237 #
25)	Chlordane-3	5.415	6.300	138.3E6	179.5E6	562.213	388.332 #
26)	Chlordane-4	5.473	6.374	136.8E6	176.2E6	674.357	321.488 #
27)	Chlordane-5	6.295	0.000	118.7E6	0	1413.052	N.D. #

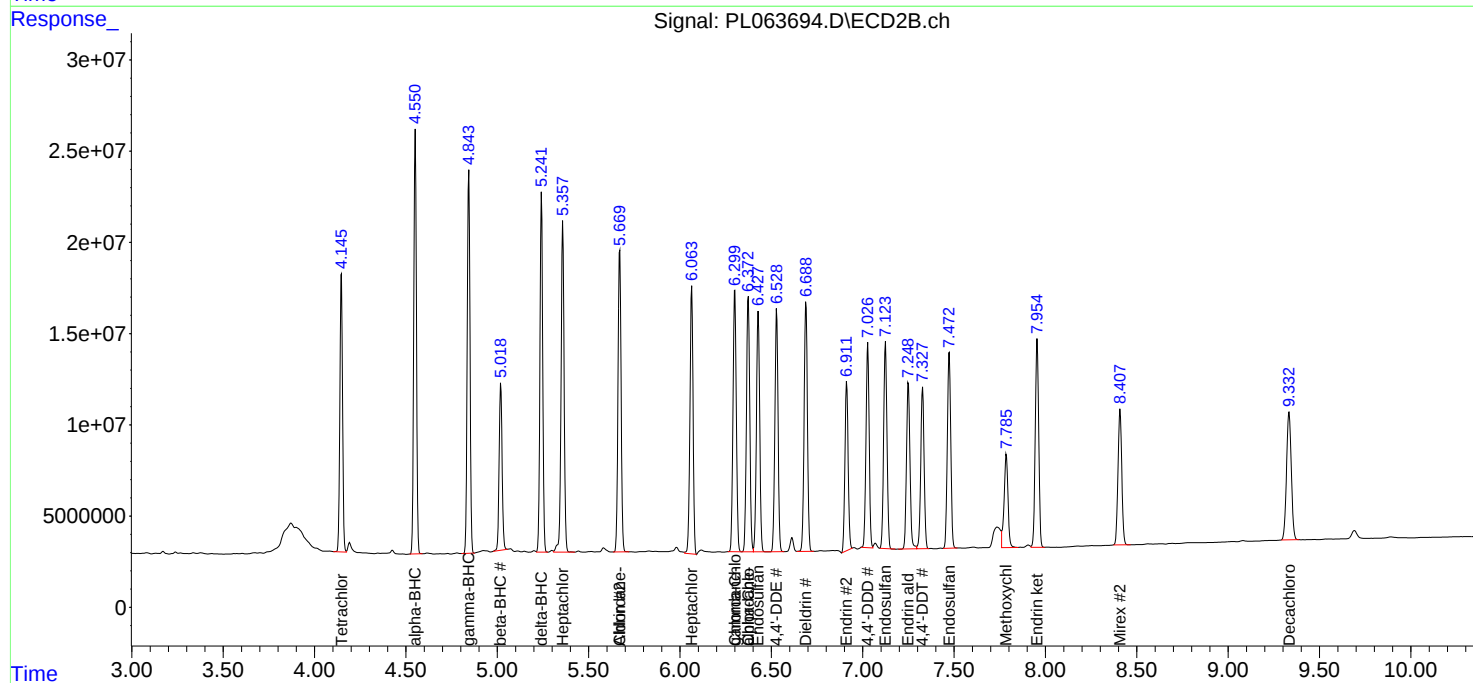
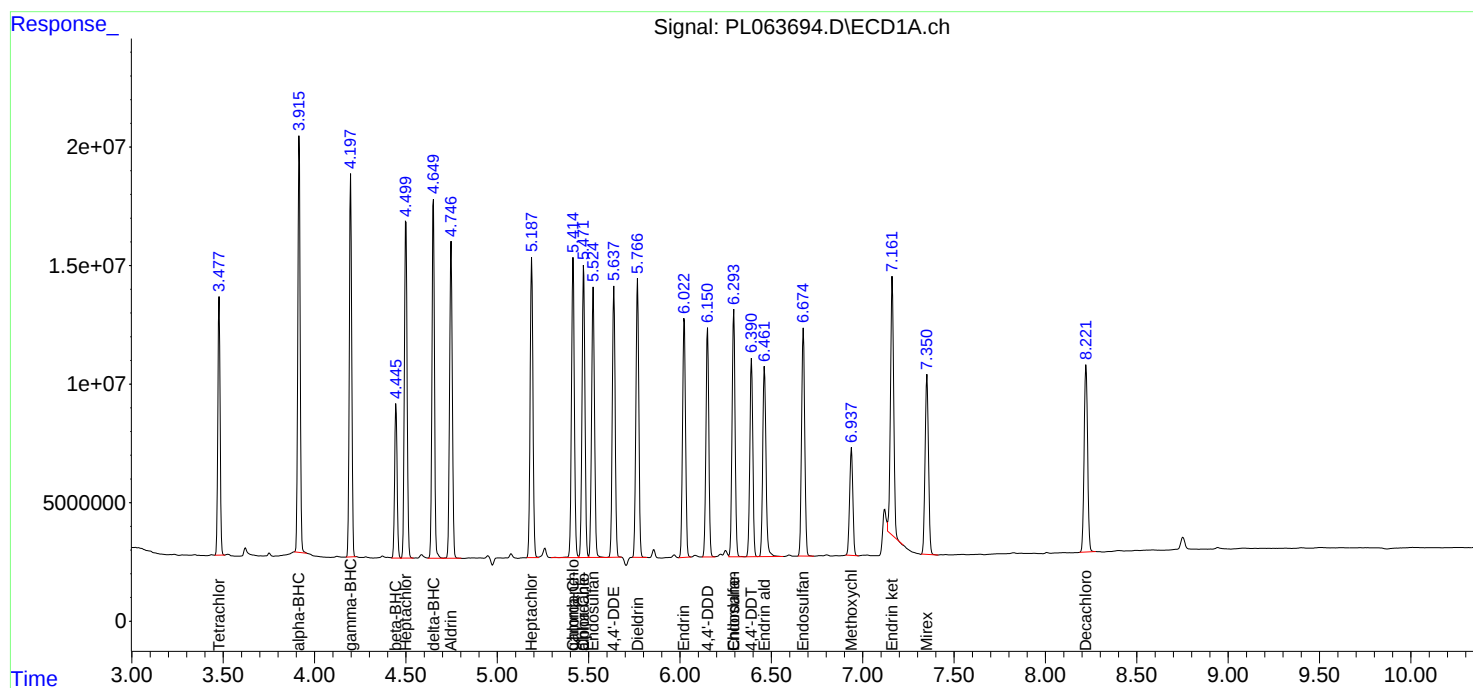
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

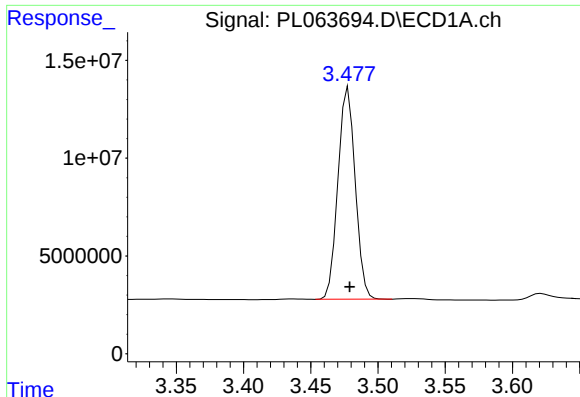
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121820\
Data File : PL063694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2020 11:52
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 13:32:35 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

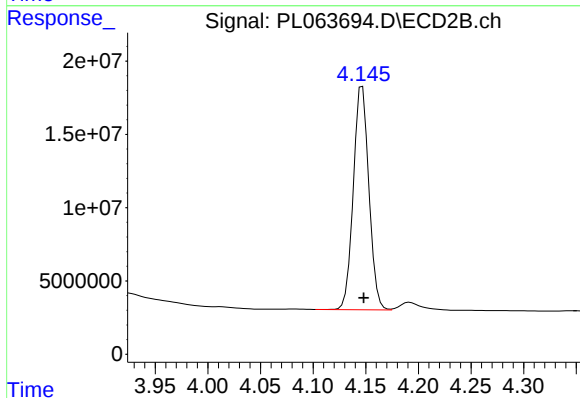




#1 Tetrachloro-m-xylene

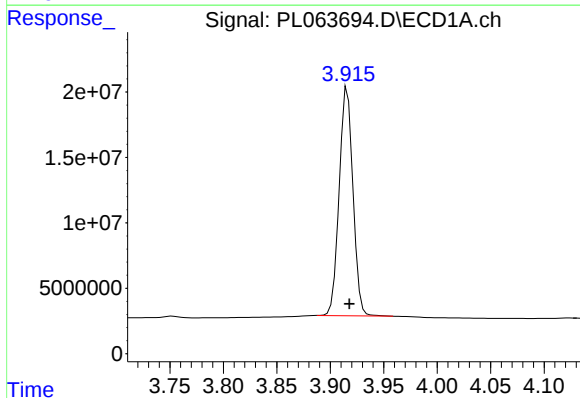
R.T.: 3.478 min
Delta R.T.: -0.001 min
Response: 96338826
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



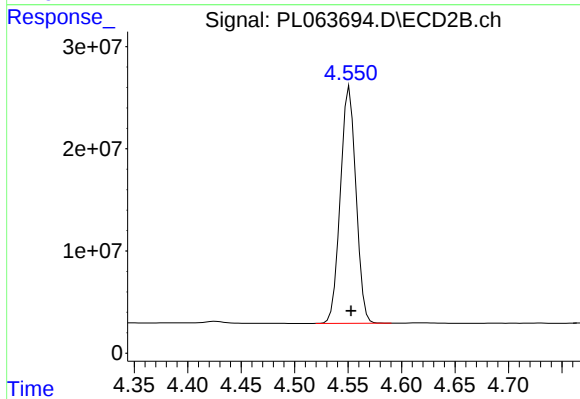
#1 Tetrachloro-m-xylene

R.T.: 4.147 min
Delta R.T.: -0.001 min
Response: 157304187
Conc: 49.31 ng/ml



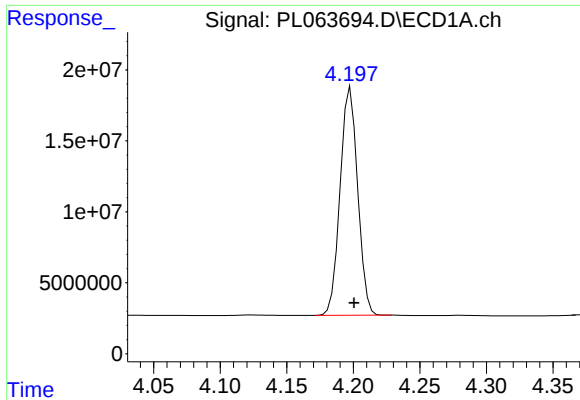
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.002 min
Response: 156826385
Conc: 48.18 ng/ml



#2 alpha-BHC

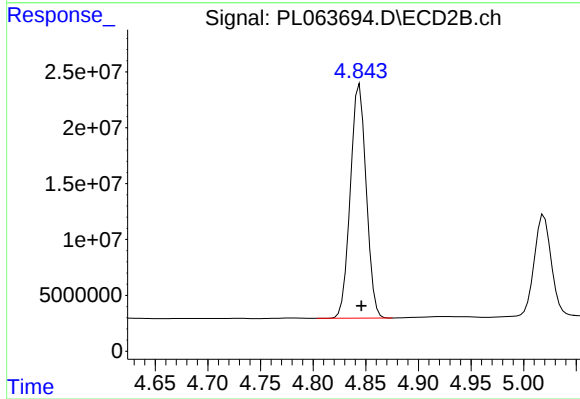
R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 235360256
Conc: 50.17 ng/ml



#3 gamma-BHC (Lindane)

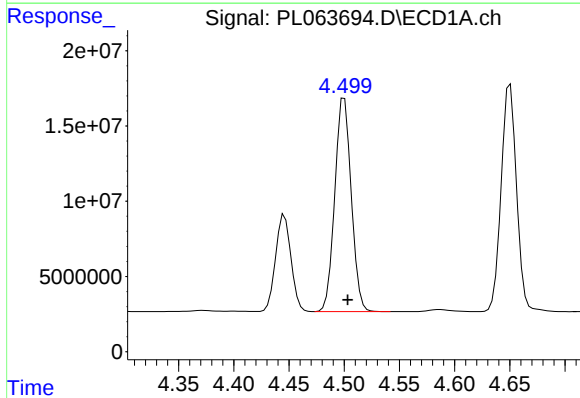
R.T.: 4.198 min
Delta R.T.: -0.002 min
Response: 147622972
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



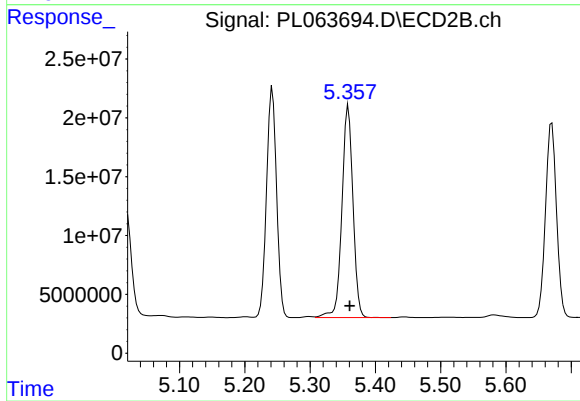
#3 gamma-BHC (Lindane)

R.T.: 4.844 min
Delta R.T.: -0.001 min
Response: 220523988
Conc: 50.56 ng/ml



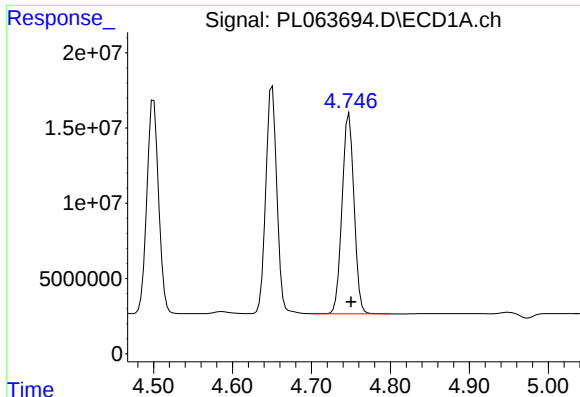
#4 Heptachlor

R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 147510789
Conc: 47.64 ng/ml



#4 Heptachlor

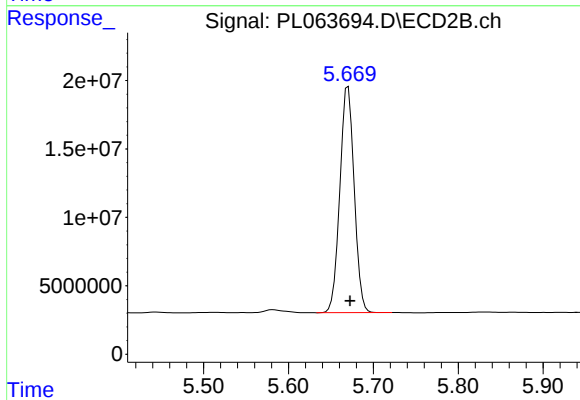
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 212233502
Conc: 50.26 ng/ml



#5 Aldrin

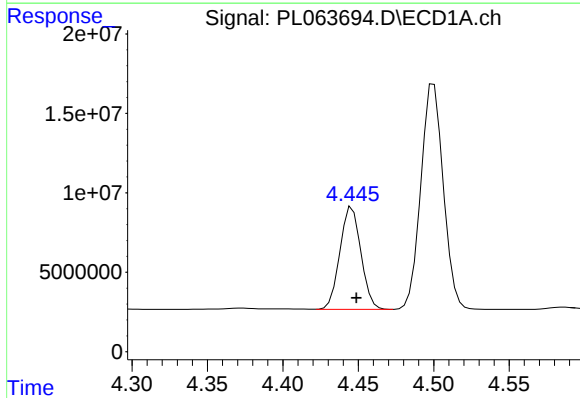
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 140067656
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



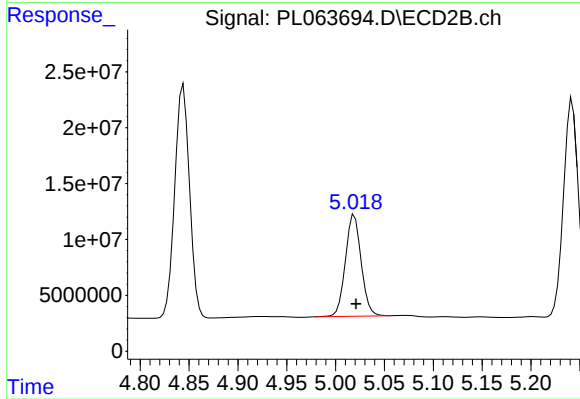
#5 Aldrin

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 193584730
Conc: 50.52 ng/ml



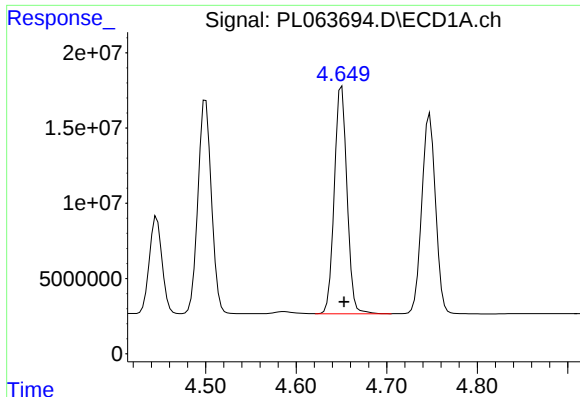
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 62667453
Conc: 48.67 ng/ml



#6 beta-BHC

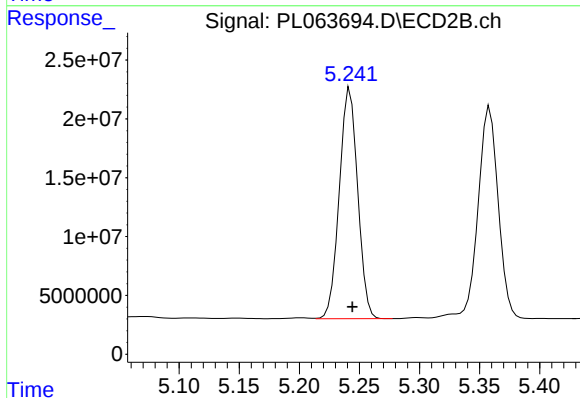
R.T.: 5.019 min
Delta R.T.: -0.002 min
Response: 102097963
Conc: 49.09 ng/ml



#7 delta-BHC

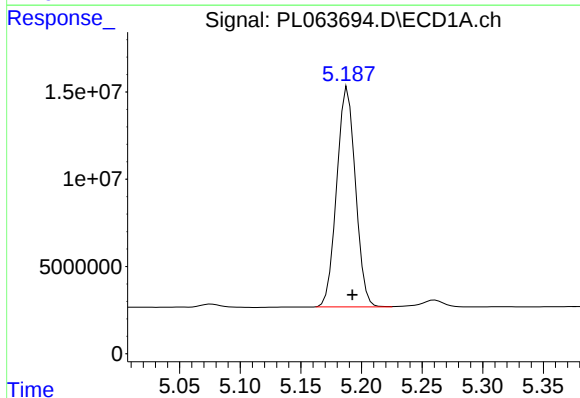
R.T.: 4.650 min
Delta R.T.: -0.002 min
Response: 147444931
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



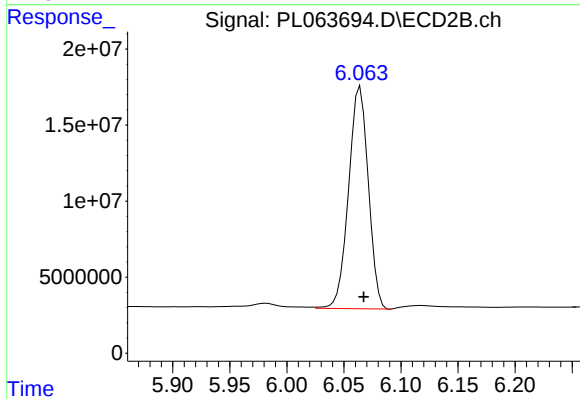
#7 delta-BHC

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 209238000
Conc: 51.96 ng/ml



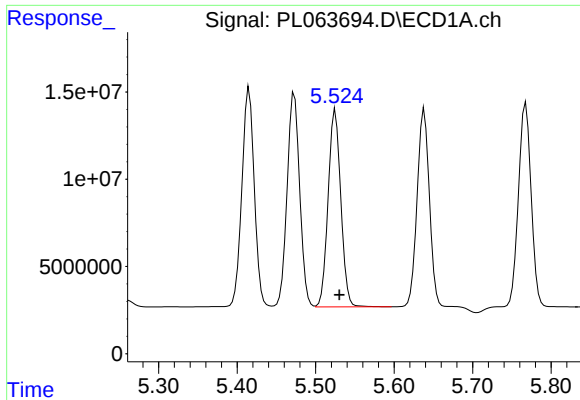
#8 Heptachlor epoxide

R.T.: 5.189 min
Delta R.T.: -0.004 min
Response: 135323103
Conc: 49.24 ng/ml



#8 Heptachlor epoxide

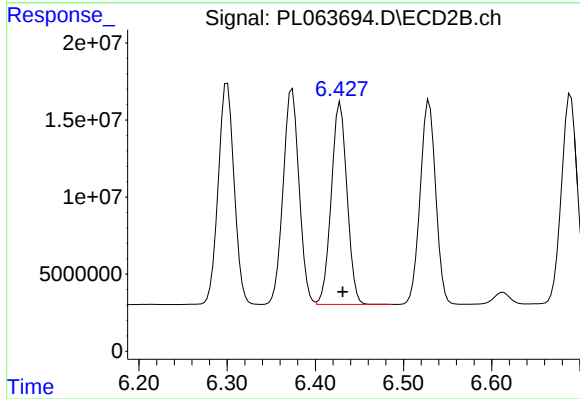
R.T.: 6.064 min
Delta R.T.: -0.003 min
Response: 175715223
Conc: 48.21 ng/ml



#9 Endosulfan I

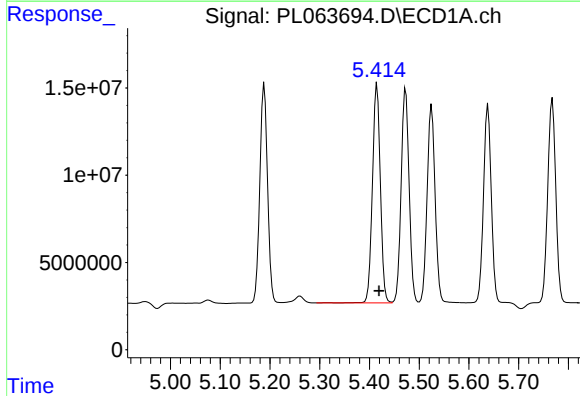
R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 127002951
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



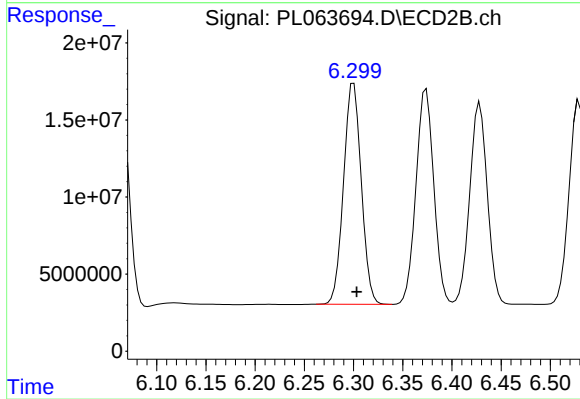
#9 Endosulfan I

R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 162865984
Conc: 50.45 ng/ml



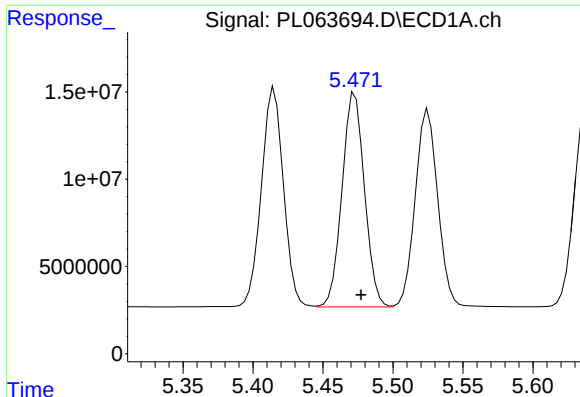
#10 gamma-Chlordane

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 138302551
Conc: 49.77 ng/ml



#10 gamma-Chlordane

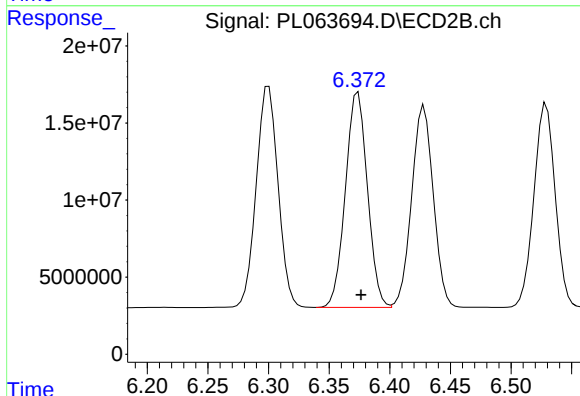
R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 179538382
Conc: 49.93 ng/ml



#11 alpha-Chlordane

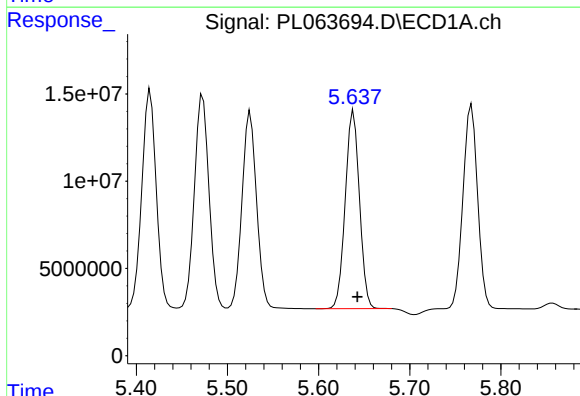
R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 136805110
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



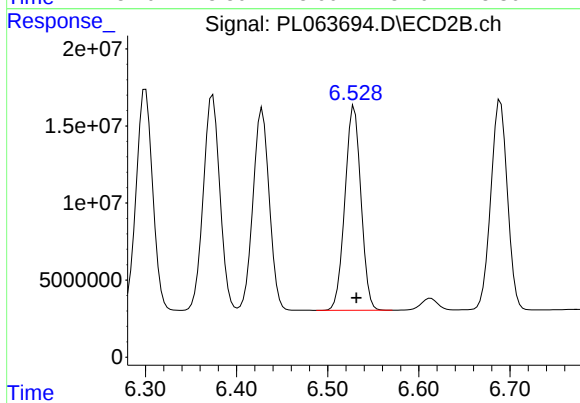
#11 alpha-Chlordane

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 176248150
Conc: 50.61 ng/ml



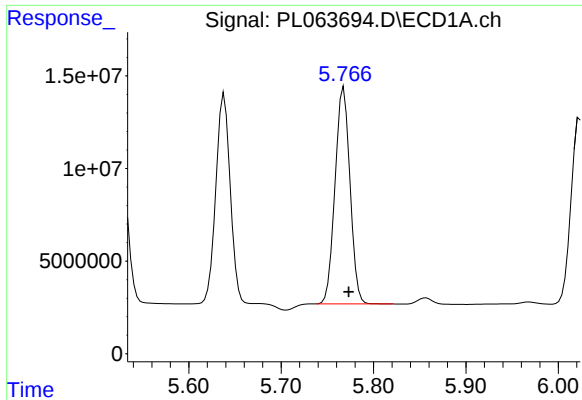
#12 4,4'-DDE

R.T.: 5.638 min
Delta R.T.: -0.004 min
Response: 122915537
Conc: 49.99 ng/ml



#12 4,4'-DDE

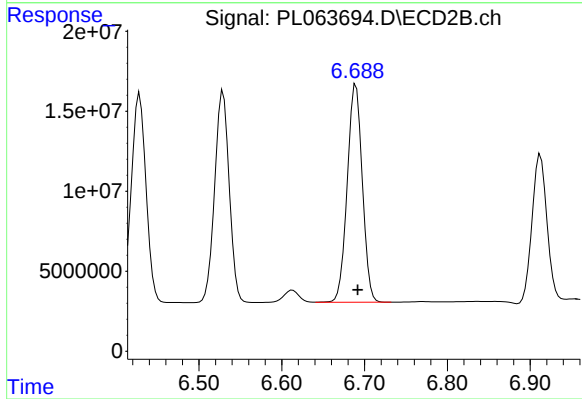
R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 161704841
Conc: 50.09 ng/ml



#13 Dieldrin

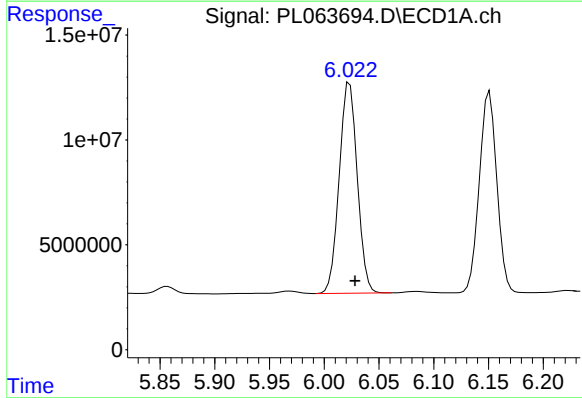
R.T.: 5.768 min
Delta R.T.: -0.005 min
Response: 131421417
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



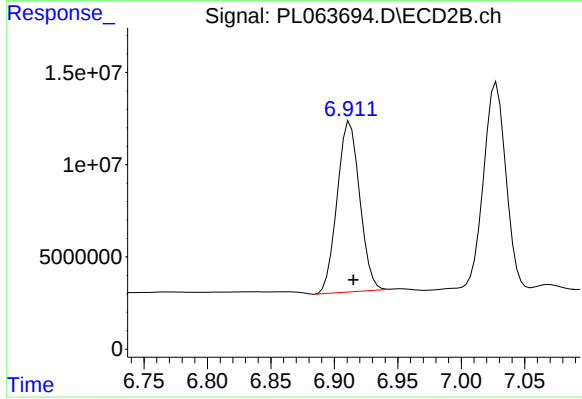
#13 Dieldrin

R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 172598151
Conc: 49.88 ng/ml



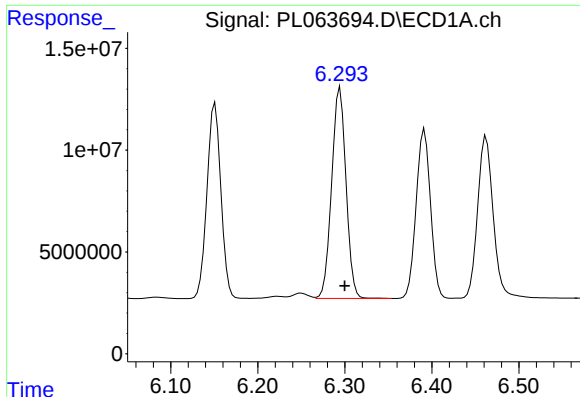
#14 Endrin

R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 115201219
Conc: 48.79 ng/ml



#14 Endrin

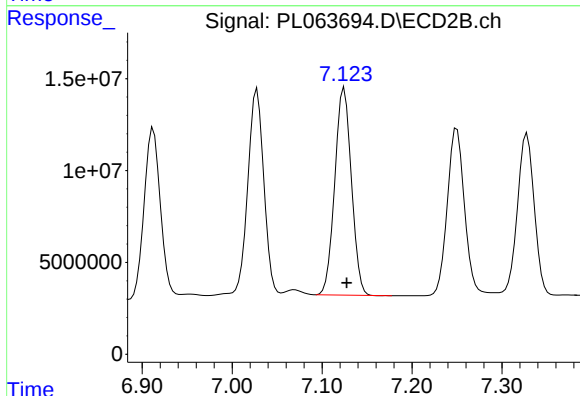
R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 114026169
Conc: 43.02 ng/ml



#15 Endosulfan II

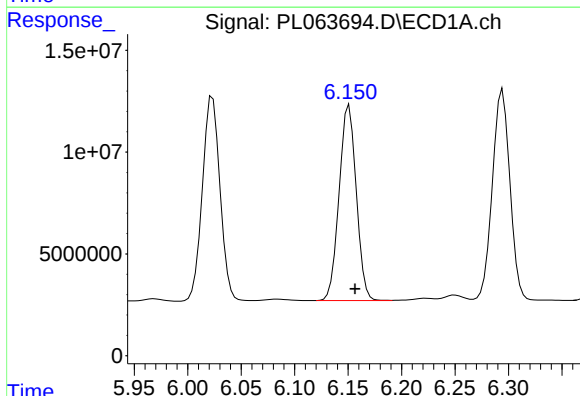
R.T.: 6.295 min
Delta R.T.: -0.005 min
Response: 118698214
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



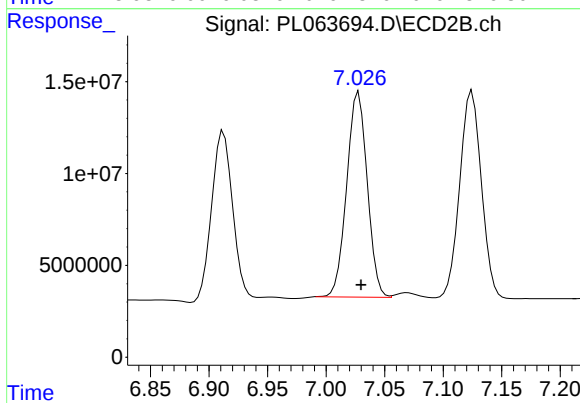
#15 Endosulfan II

R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 144960941
Conc: 49.60 ng/ml



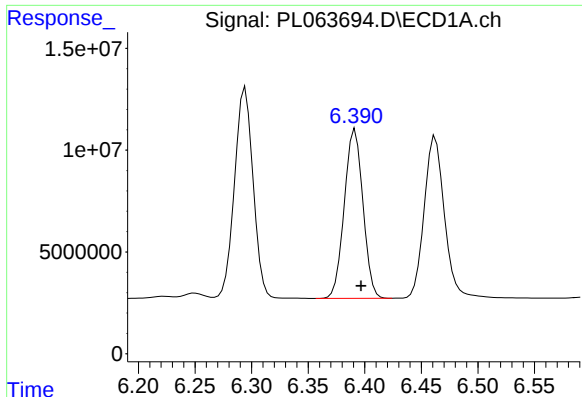
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 107221918
Conc: 52.15 ng/ml



#16 4,4'-DDD

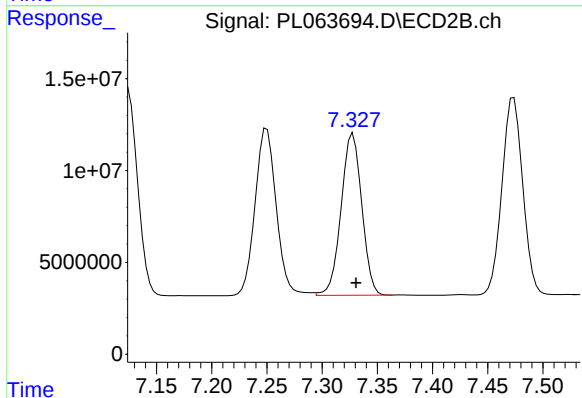
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 136453059
Conc: 50.45 ng/ml



#17 4,4'-DDT

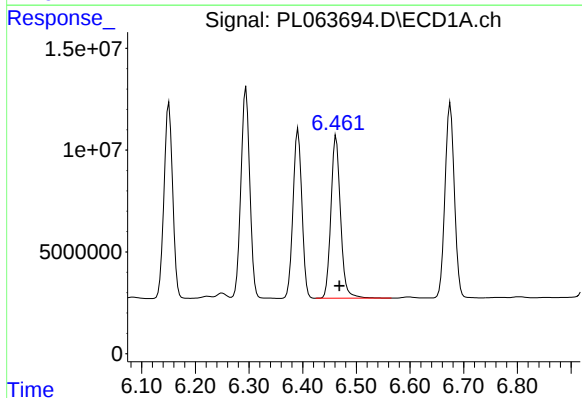
R.T.: 6.392 min
Delta R.T.: -0.005 min
Response: 95248238
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



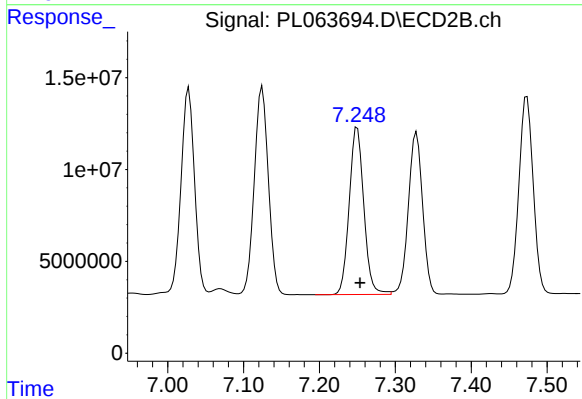
#17 4,4'-DDT

R.T.: 7.328 min
Delta R.T.: -0.003 min
Response: 114602575
Conc: 47.15 ng/ml



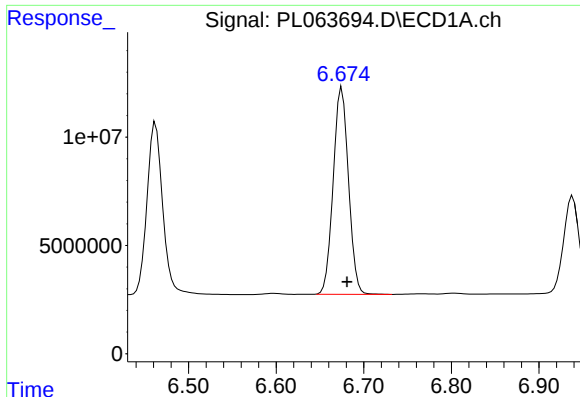
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: -0.006 min
Response: 99491414
Conc: 48.64 ng/ml



#18 Endrin aldehyde

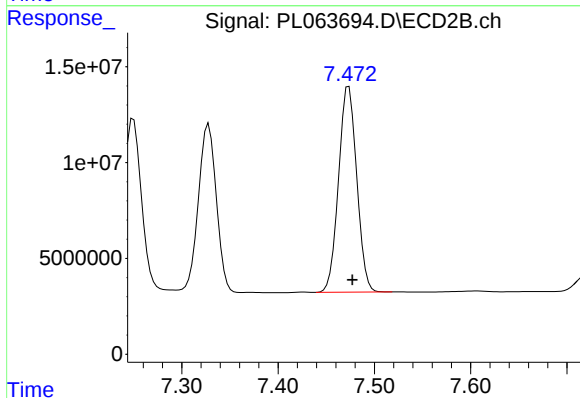
R.T.: 7.250 min
Delta R.T.: -0.004 min
Response: 121736546
Conc: 49.46 ng/ml



#19 Endosulfan Sulfate

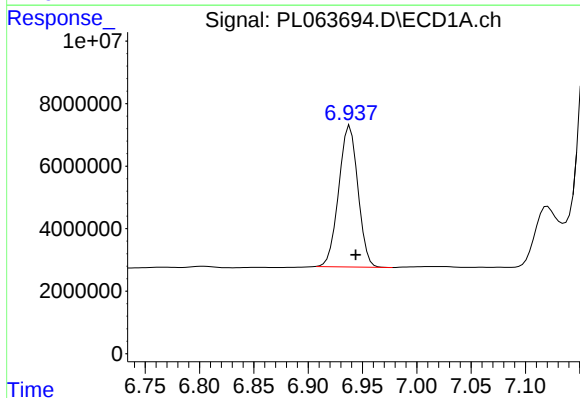
R.T.: 6.675 min
Delta R.T.: -0.006 min
Response: 115750080
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



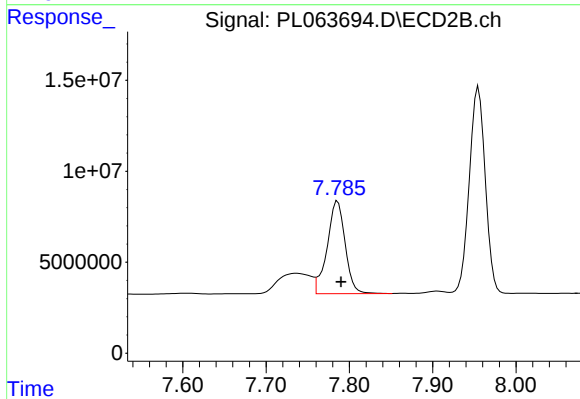
#19 Endosulfan Sulfate

R.T.: 7.474 min
Delta R.T.: -0.004 min
Response: 140673670
Conc: 48.96 ng/ml



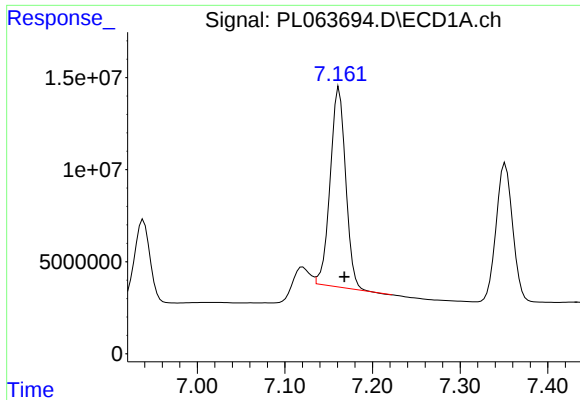
#20 Methoxychlor

R.T.: 6.938 min
Delta R.T.: -0.005 min
Response: 55623754
Conc: 48.40 ng/ml



#20 Methoxychlor

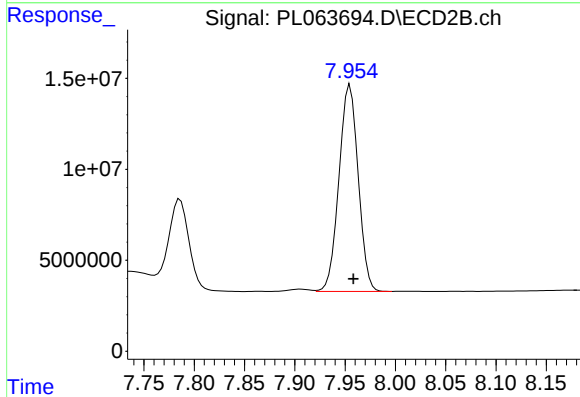
R.T.: 7.786 min
Delta R.T.: -0.004 min
Response: 76516786
Conc: 54.76 ng/ml



#21 Endrin ketone

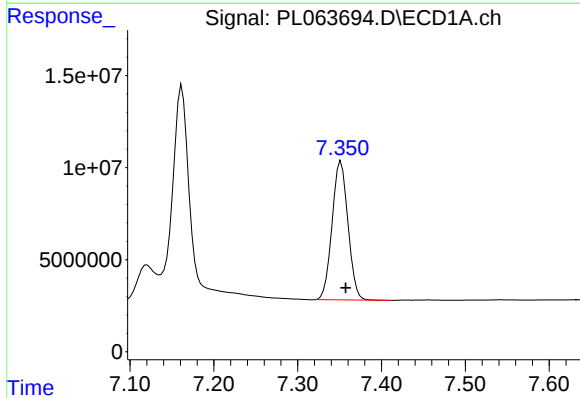
R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 132954681
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



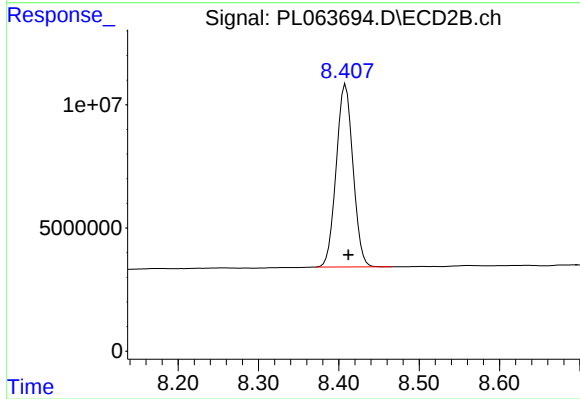
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 151046672
Conc: 50.39 ng/ml



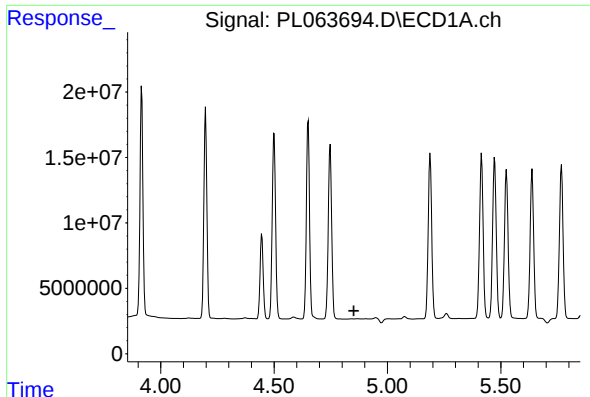
#22 Mirex

R.T.: 7.352 min
Delta R.T.: -0.006 min
Response: 98876757
Conc: 50.08 ng/ml



#22 Mirex

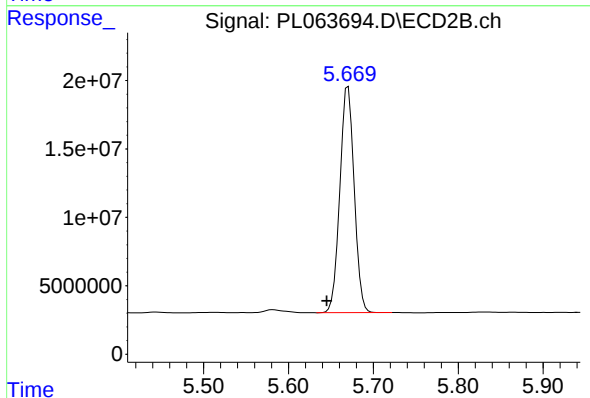
R.T.: 8.408 min
Delta R.T.: -0.003 min
Response: 107663849
Conc: 49.11 ng/ml



#24 Chlordane-2

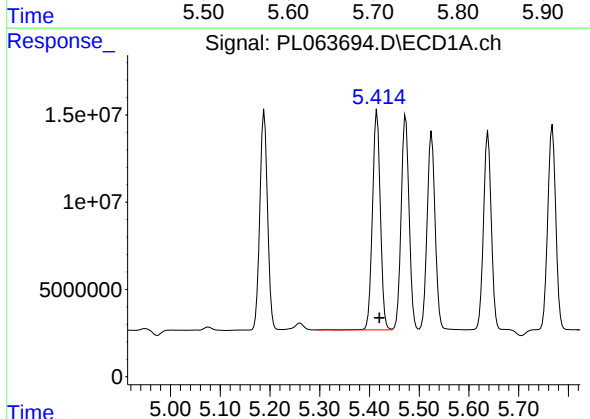
R.T.: 0.000 min
Exp R.T.: 4.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



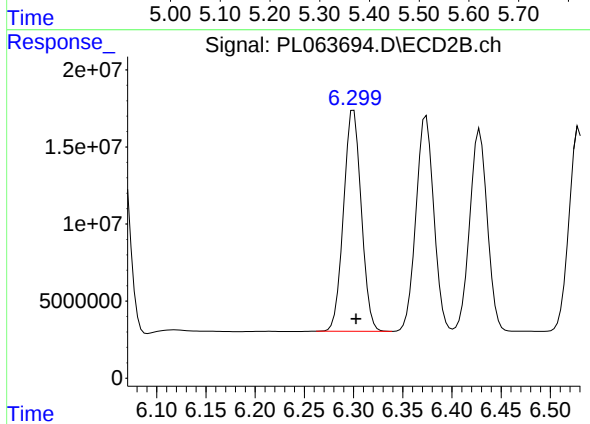
#24 Chlordane-2

R.T.: 5.670 min
Delta R.T.: 0.025 min
Response: 193584730
Conc: 1553.24 ng/ml



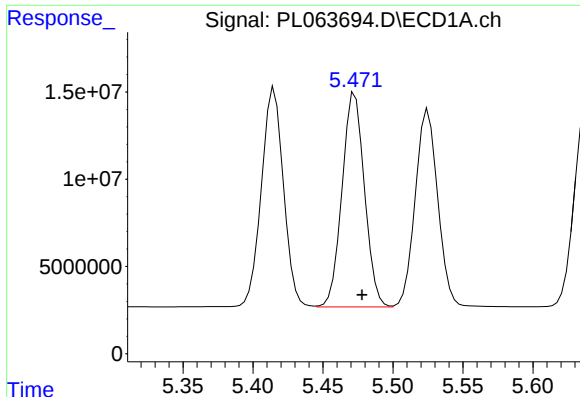
#25 Chlordane-3

R.T.: 5.415 min
Delta R.T.: -0.005 min
Response: 138302551
Conc: 562.21 ng/ml



#25 Chlordane-3

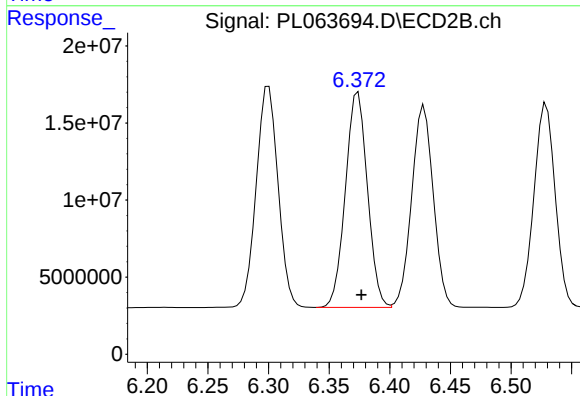
R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 179538382
Conc: 388.33 ng/ml



#26 Chlordane-4

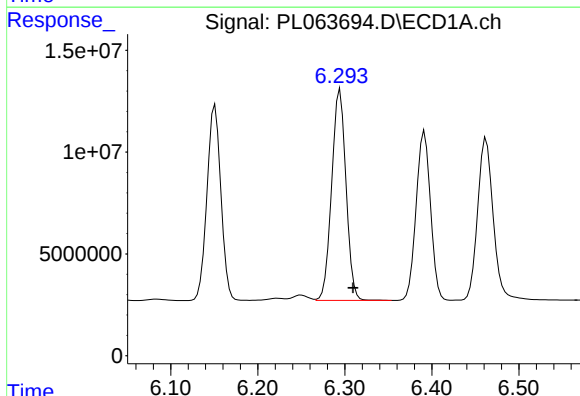
R.T.: 5.473 min
Delta R.T.: -0.005 min
Response: 136805110
Conc: 674.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



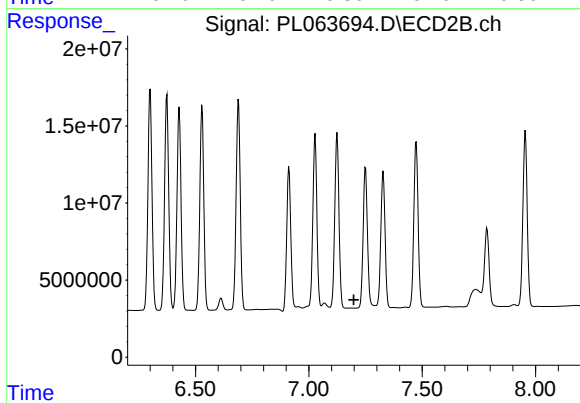
#26 Chlordane-4

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 176248150
Conc: 321.49 ng/ml



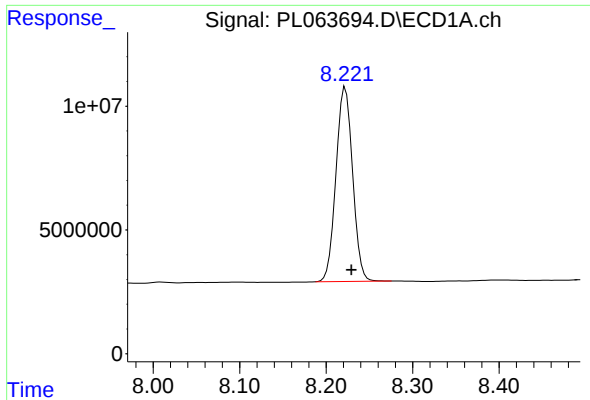
#27 Chlordane-5

R.T.: 6.295 min
Delta R.T.: -0.015 min
Response: 118698214
Conc: 1413.05 ng/ml



#27 Chlordane-5

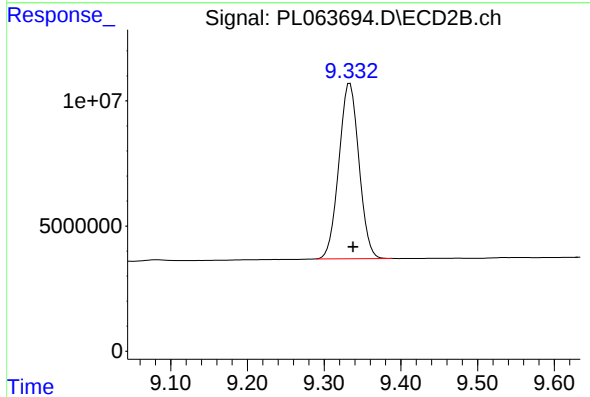
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 104484309
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.334 min
Delta R.T.: -0.004 min
Response: 127624020
Conc: 47.64 ng/ml