

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061925\
 Data File : PL096120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2025 13:10
 Operator : AR\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: Jun 19 22:59:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 17 17:11:36 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.573	2.882	202.2E6	259.4E6	55.574	54.692
28) SA Decachlor...	9.119	8.065	127.9E6	248.1E6	44.679	41.154
Target Compounds						
2) A alpha-BHC	4.024	3.391	319.2E6	403.3E6	56.362	56.047
3) MA gamma-BHC...	4.356	3.724	293.0E6	377.9E6	55.377	55.157
4) MA Heptachlor	4.953	4.076	248.6E6	355.3E6	51.148	50.940
5) MB Aldrin	5.295	4.360	270.9E6	358.5E6	53.141	54.498
6) B beta-BHC	4.543	4.019	124.5E6	162.0E6	55.220	53.455
7) B delta-BHC	4.792	4.255	281.4E6	375.9E6	54.137	54.697
8) B Heptachlo...	5.717	4.863	236.1E6	329.5E6	52.002	53.437
9) A Endosulfan I	6.100	5.236	217.1E6	305.2E6	50.535	47.600
10) B gamma-Chl...	5.971	5.116	239.3E6	355.3E6	51.389	53.421
11) B alpha-Chl...	6.052	5.180	232.5E6	348.8E6	50.235	51.157
12) B 4,4'-DDE	6.223	5.369	213.2E6	341.5E6	49.235	52.064
13) MA Dieldrin	6.373	5.502	232.7E6	344.8E6	50.334	52.551
14) MA Endrin	6.601	5.777	168.3E6	276.7E6	44.276	46.625
15) B Endosulfa...	6.814	6.069	195.3E6	295.8E6	49.311	49.745
16) A 4,4'-DDD	6.735	5.922	183.3E6	285.3E6	52.539	51.868
17) MA 4,4'-DDT	7.051	6.176	142.7E6	242.2E6	40.868	40.359
18) B Endrin al...	6.944	6.248	141.1E6	216.3E6	49.695	48.207
19) B Endosulfa...	7.179	6.472	171.6E6	278.9E6	47.334	49.064
20) A Methoxychlor	7.526	6.749	89727788	167.5E6	50.394	51.061
21) B Endrin ke...	7.661	6.979	187.9E6	325.2E6	48.253	48.998
22) Mirex	8.145	7.172	133.0E6	236.0E6	44.877	42.267
24) Chlordane-2	0.000	4.499f	0	430201	N.D.	1.652 #
25) Chlordane-3	5.971	5.116	239.3E6	355.3E6	286.789	443.542 #
26) Chlordane-4	6.052	5.180	232.5E6	348.8E6	234.145	494.619 #
27) Chlordane-5	0.000	6.069	0	295.8E6	N.D.	967.910 #

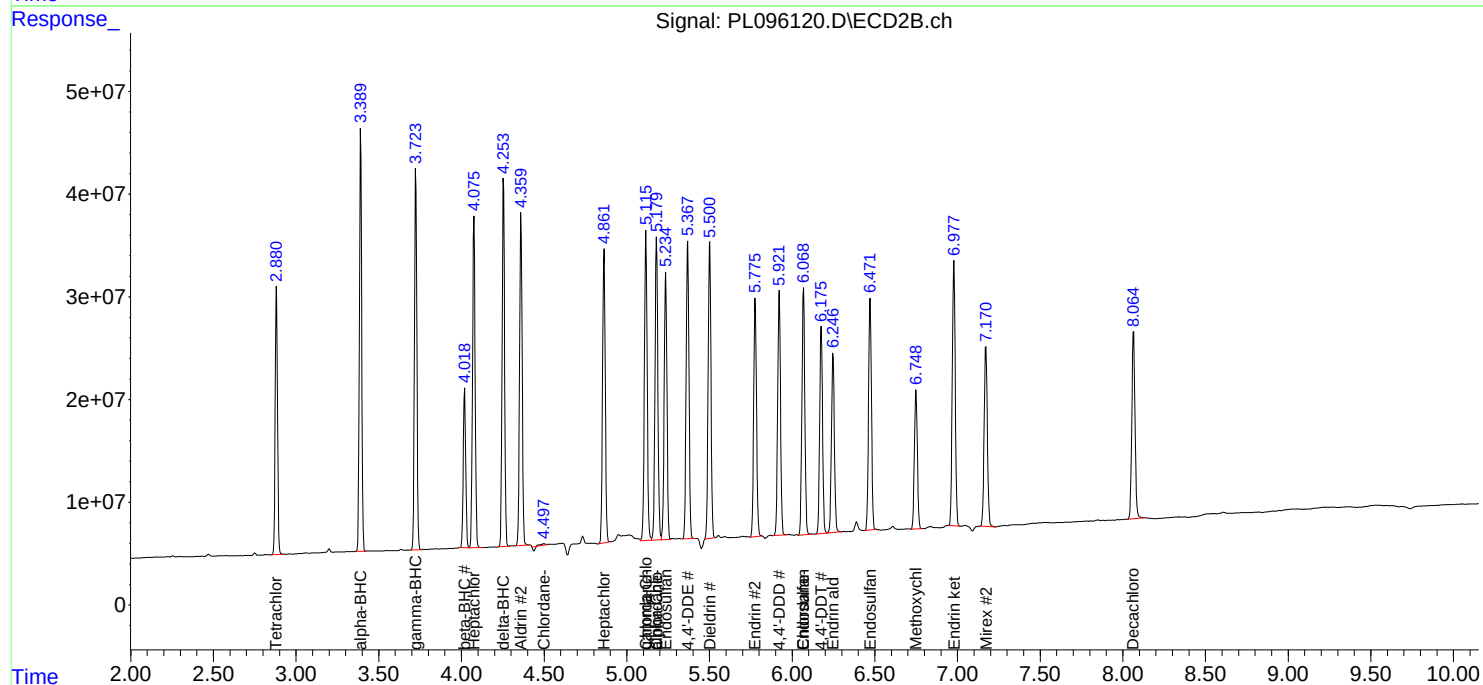
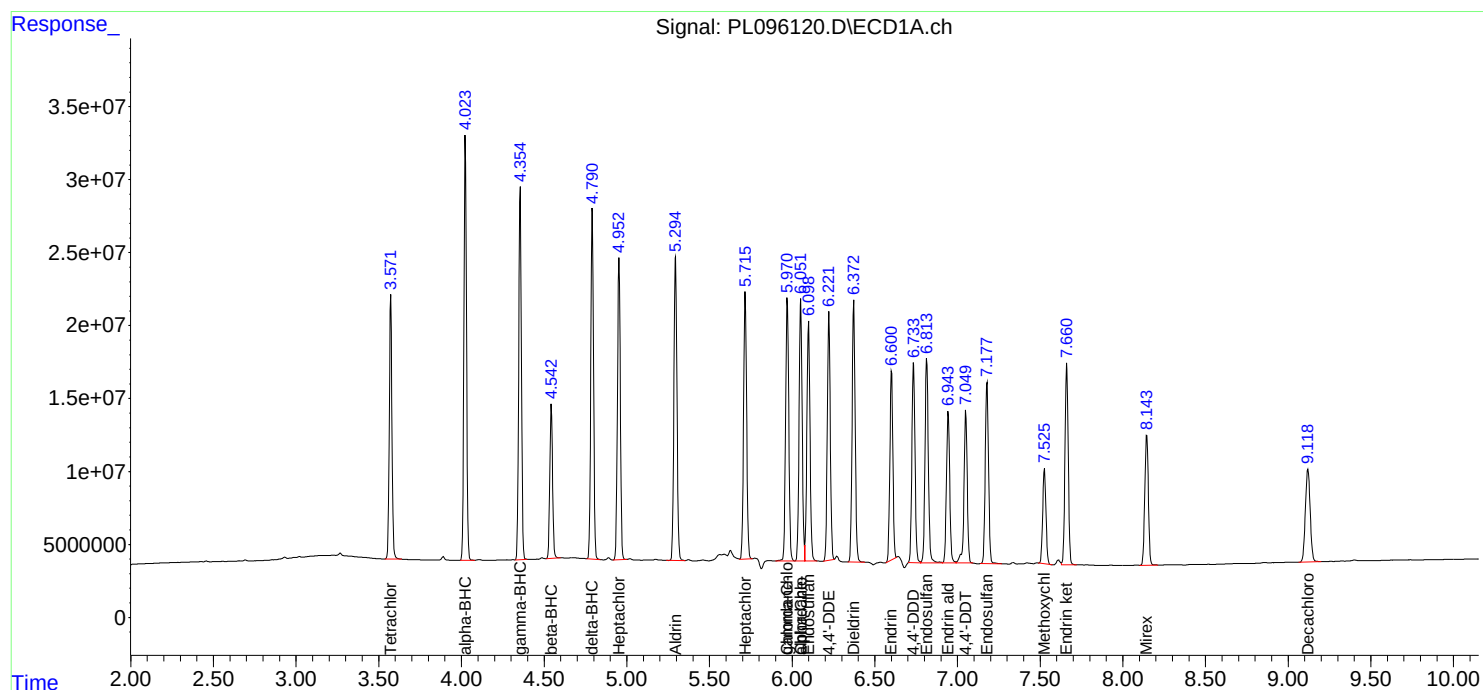
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

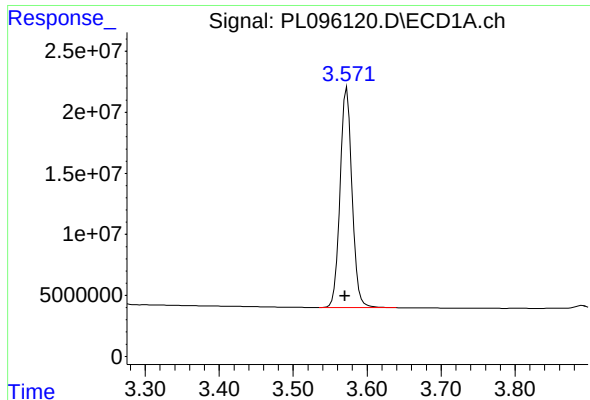
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061925\
Data File : PL096120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2025 13:10
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 22:59:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061725.M
Quant Title : GC Extractables
QLast Update : Tue Jun 17 17:11:36 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

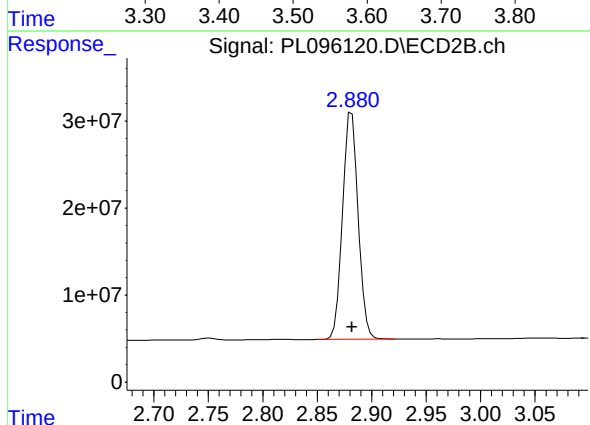




#1 Tetrachloro-m-xylene

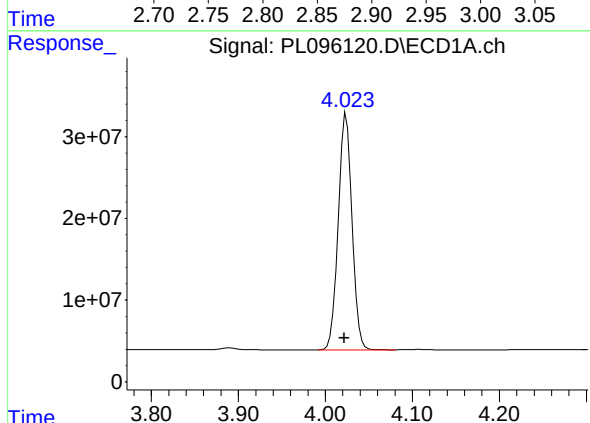
R.T.: 3.573 min
Delta R.T.: 0.003 min
Response: 202228371
Conc: 55.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



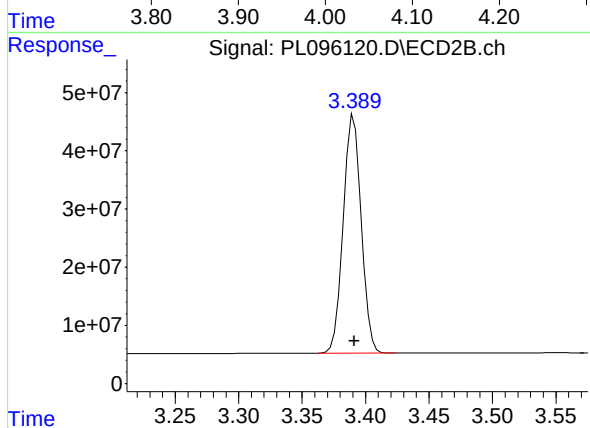
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 259403926
Conc: 54.69 ng/ml



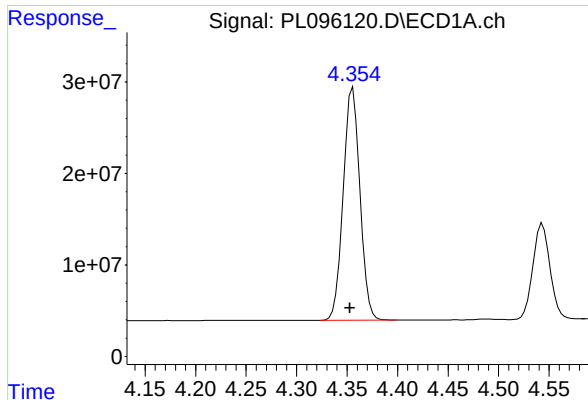
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.002 min
Response: 319236520
Conc: 56.36 ng/ml



#2 alpha-BHC

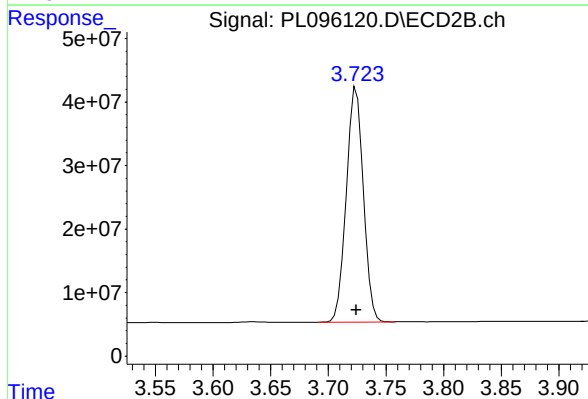
R.T.: 3.391 min
Delta R.T.: 0.000 min
Response: 403269974
Conc: 56.05 ng/ml



#3 gamma-BHC (Lindane)

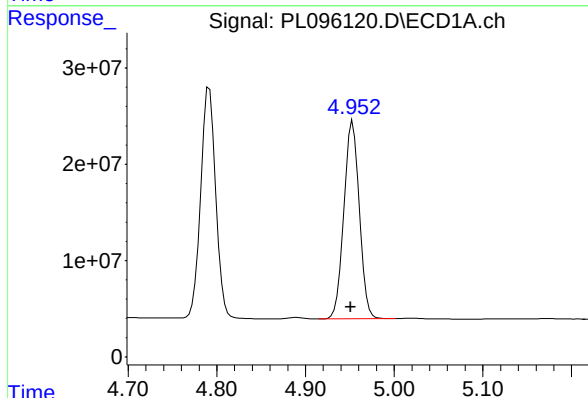
R.T.: 4.356 min
Delta R.T.: 0.003 min
Response: 293020640
Conc: 55.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



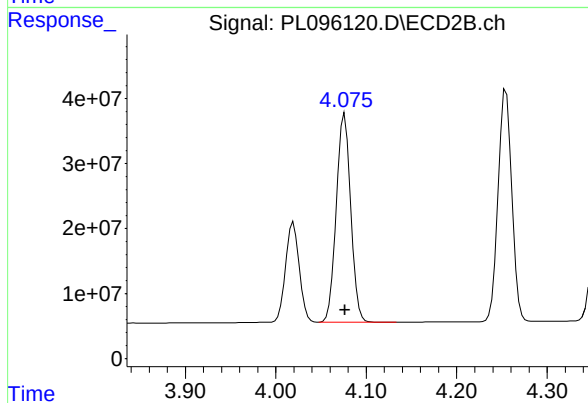
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.000 min
Response: 377942868
Conc: 55.16 ng/ml



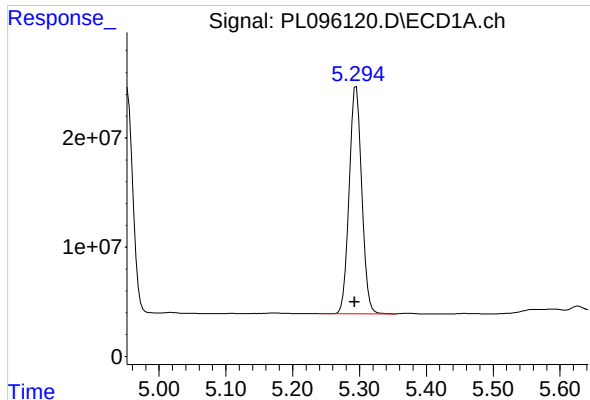
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.002 min
Response: 248592797
Conc: 51.15 ng/ml



#4 Heptachlor

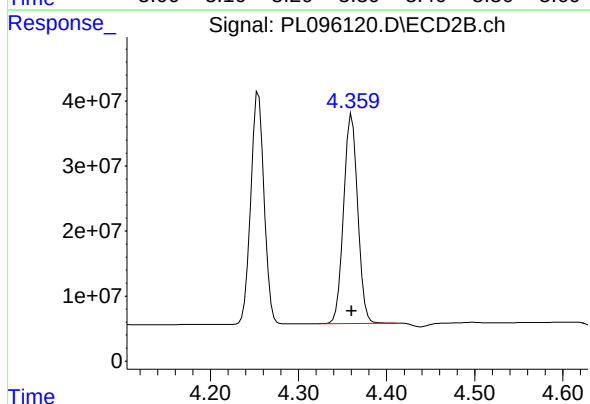
R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 355261310
Conc: 50.94 ng/ml



#5 Aldrin

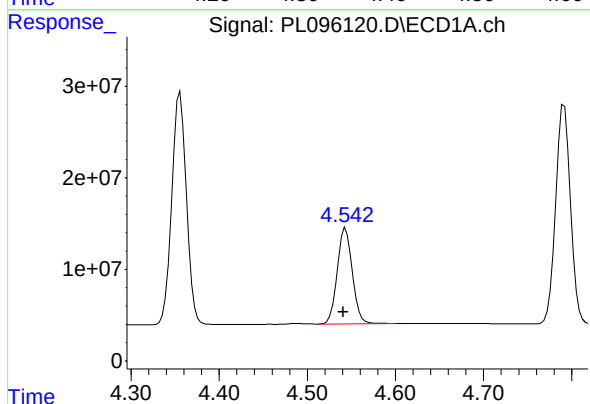
R.T.: 5.295 min
Delta R.T.: 0.002 min
Response: 270922363
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



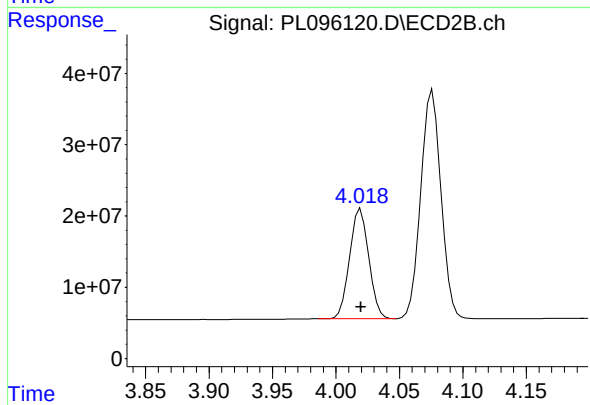
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 358547211
Conc: 54.50 ng/ml



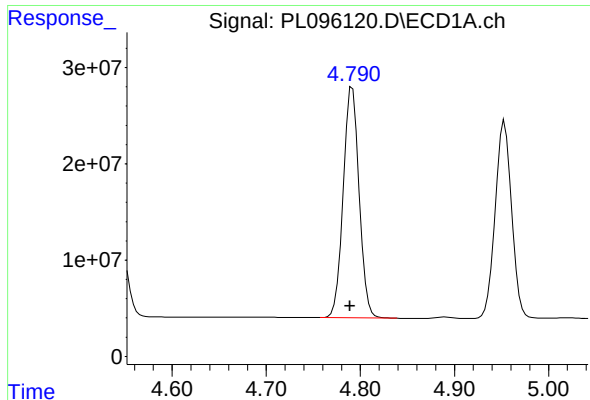
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.003 min
Response: 124504487
Conc: 55.22 ng/ml



#6 beta-BHC

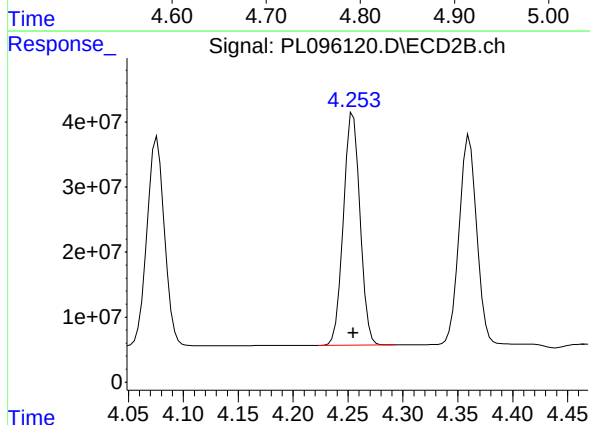
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 161952490
Conc: 53.46 ng/ml



#7 delta-BHC

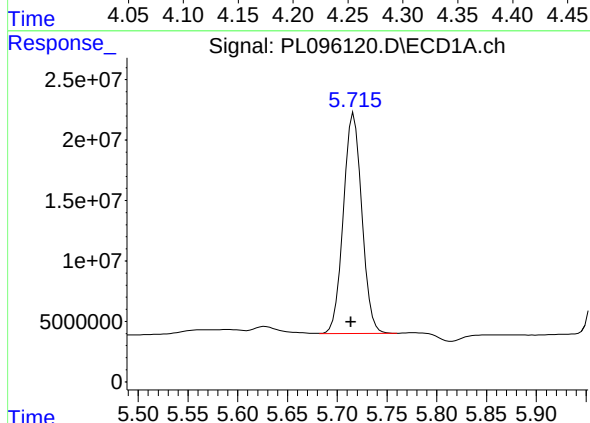
R.T.: 4.792 min
Delta R.T.: 0.002 min
Response: 281436246
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



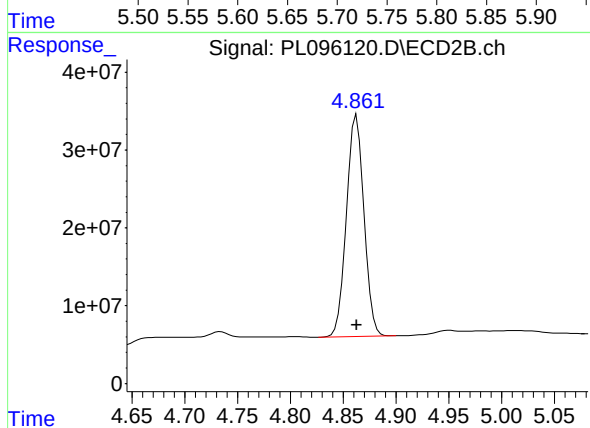
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 375891535
Conc: 54.70 ng/ml



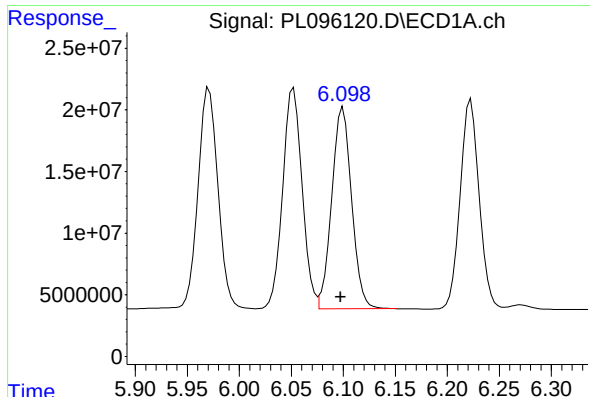
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: 0.003 min
Response: 236099496
Conc: 52.00 ng/ml



#8 Heptachlor epoxide

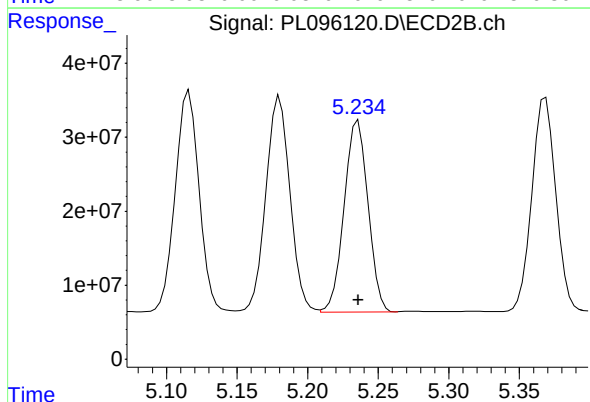
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 329515749
Conc: 53.44 ng/ml



#9 Endosulfan I

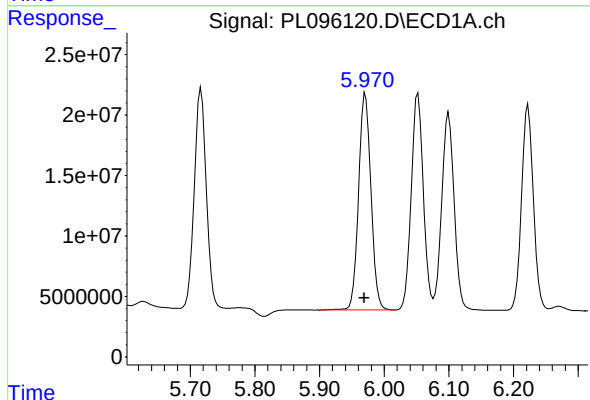
R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 217051509
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



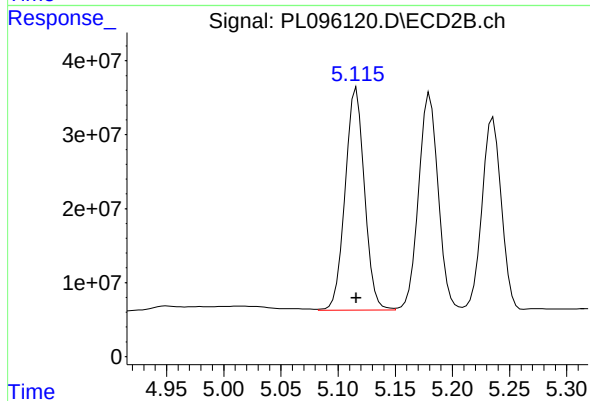
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 305226985
Conc: 47.60 ng/ml



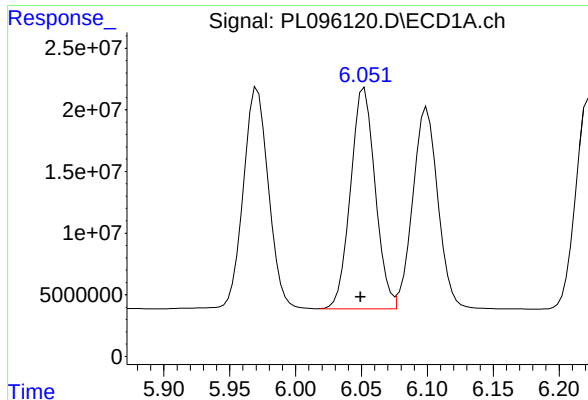
#10 gamma-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 239334530
Conc: 51.39 ng/ml



#10 gamma-Chlordane

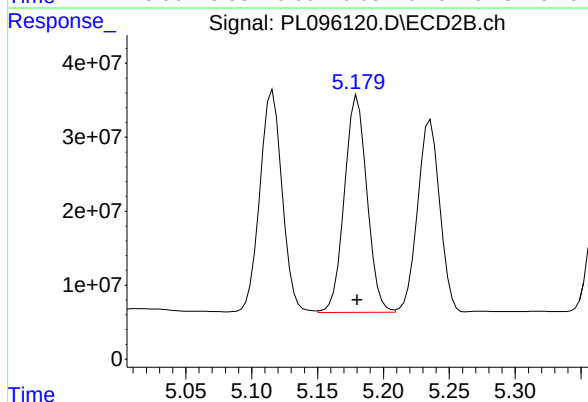
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 355333923
Conc: 53.42 ng/ml



#11 alpha-Chlordane

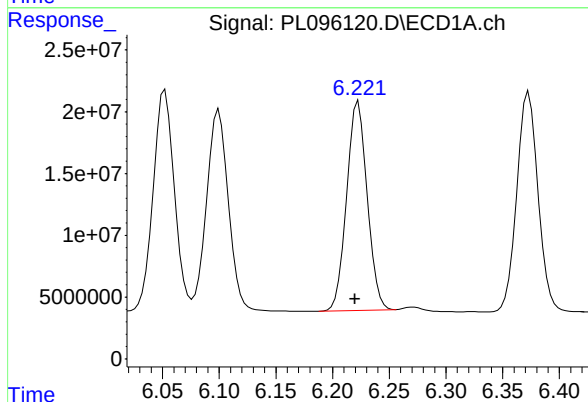
R.T.: 6.052 min
Delta R.T.: 0.003 min
Response: 232548358
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



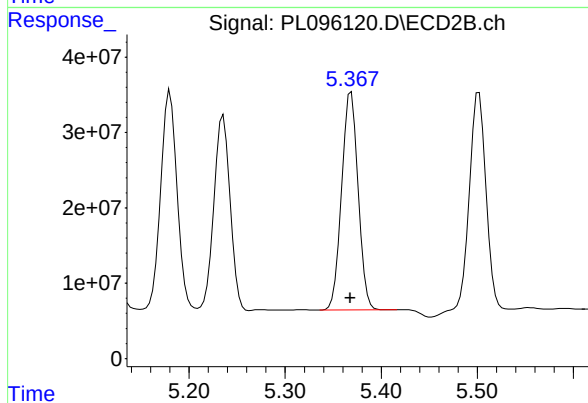
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 348760756
Conc: 51.16 ng/ml



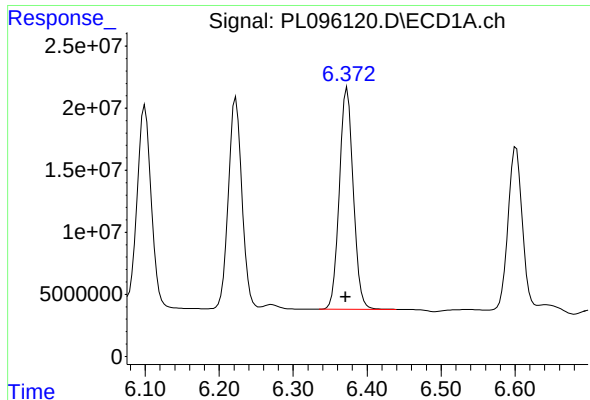
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: 0.003 min
Response: 213217715
Conc: 49.23 ng/ml



#12 4,4'-DDE

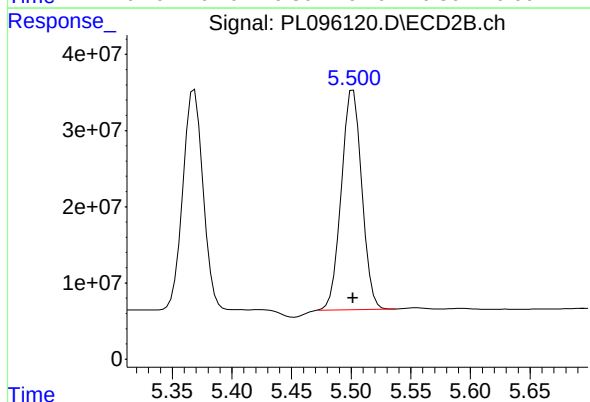
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 341529297
Conc: 52.06 ng/ml



#13 Dieldrin

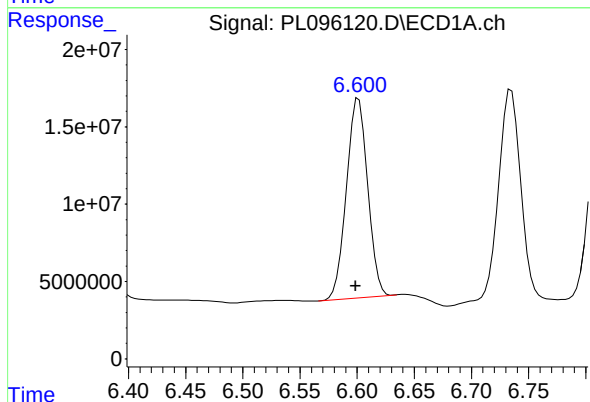
R.T.: 6.373 min
Delta R.T.: 0.002 min
Response: 232658456
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



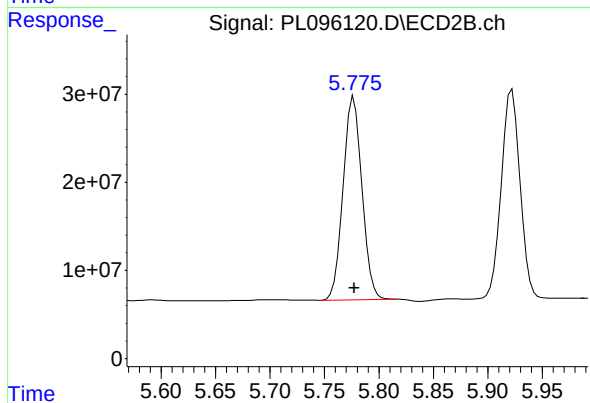
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 344785415
Conc: 52.55 ng/ml



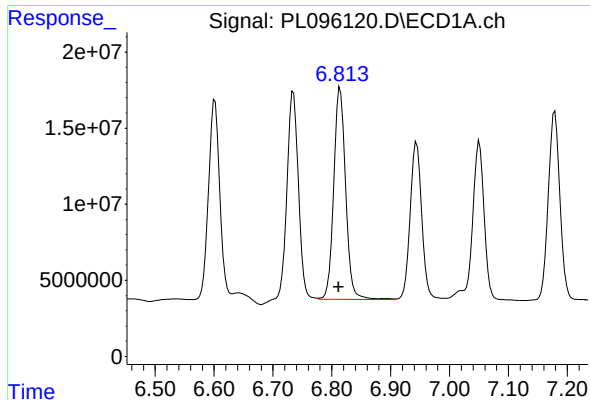
#14 Endrin

R.T.: 6.601 min
Delta R.T.: 0.003 min
Response: 168293498
Conc: 44.28 ng/ml



#14 Endrin

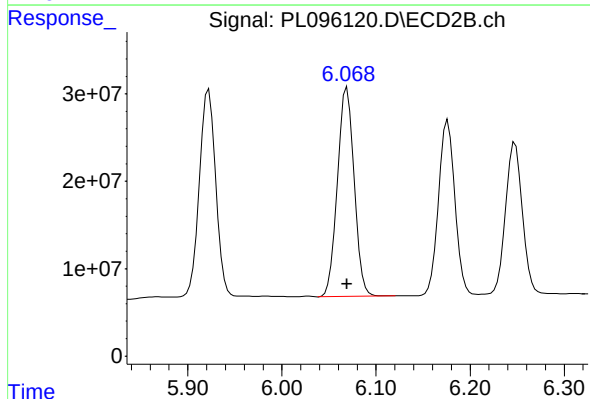
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 276725077
Conc: 46.62 ng/ml



#15 Endosulfan II

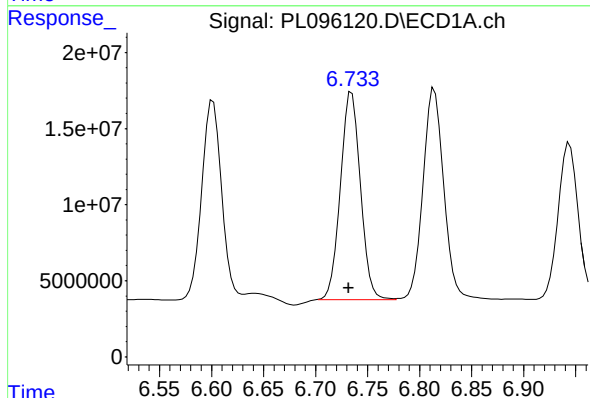
R.T.: 6.814 min
Delta R.T.: 0.003 min
Response: 195310029
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



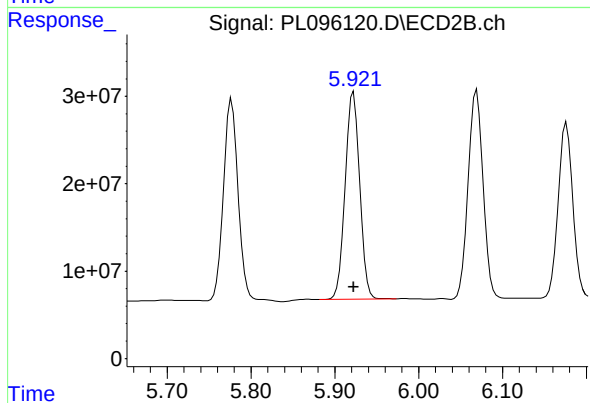
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 295765854
Conc: 49.74 ng/ml



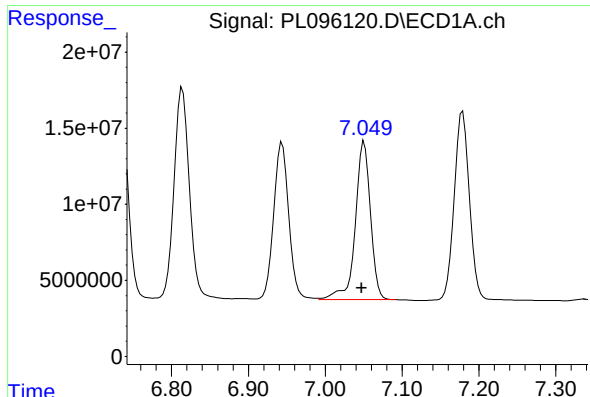
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.003 min
Response: 183263089
Conc: 52.54 ng/ml



#16 4,4'-DDD

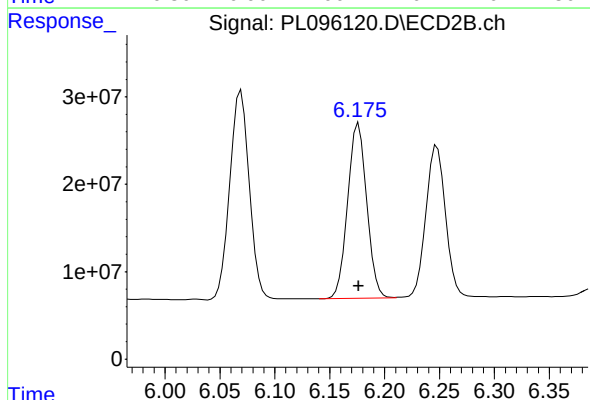
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 285320550
Conc: 51.87 ng/ml



#17 4,4'-DDT

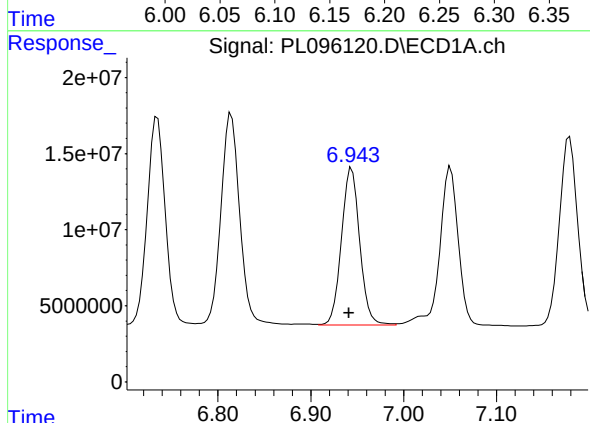
R.T.: 7.051 min
Delta R.T.: 0.003 min
Response: 142721606
Conc: 40.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



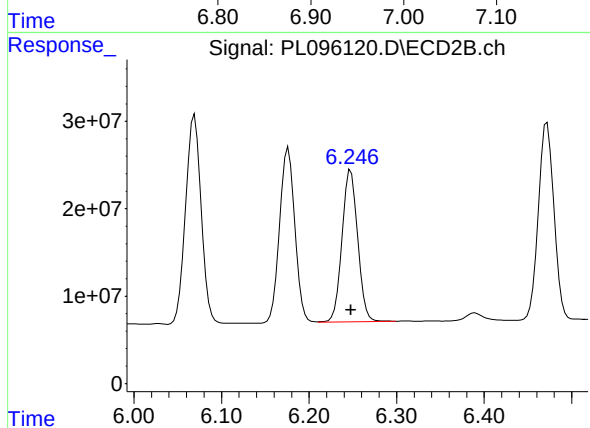
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 242157202
Conc: 40.36 ng/ml



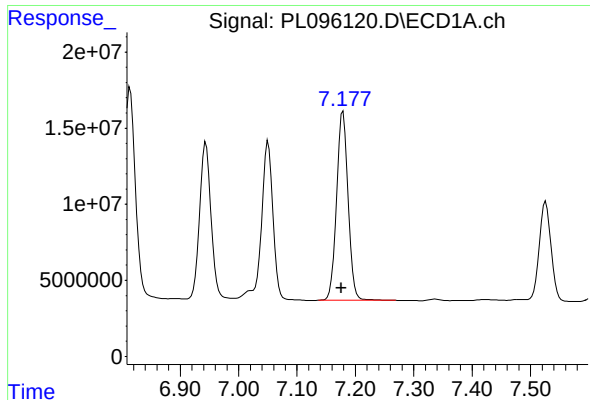
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.003 min
Response: 141140155
Conc: 49.69 ng/ml



#18 Endrin aldehyde

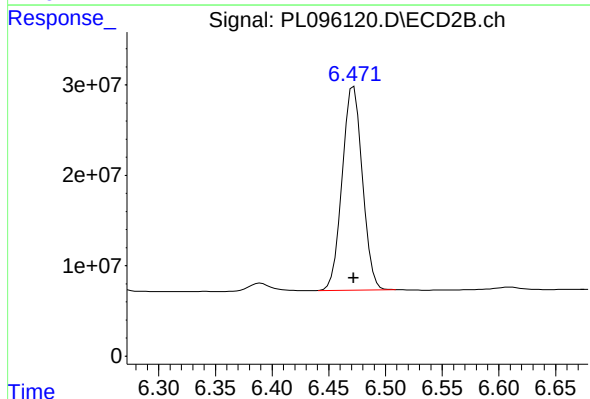
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 216263146
Conc: 48.21 ng/ml



#19 Endosulfan Sulfate

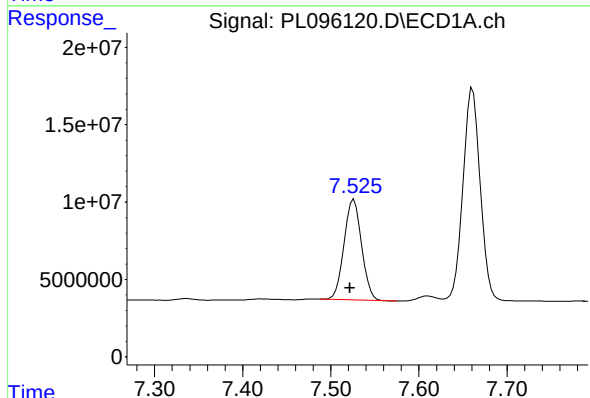
R.T.: 7.179 min
Delta R.T.: 0.003 min
Response: 171645453
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



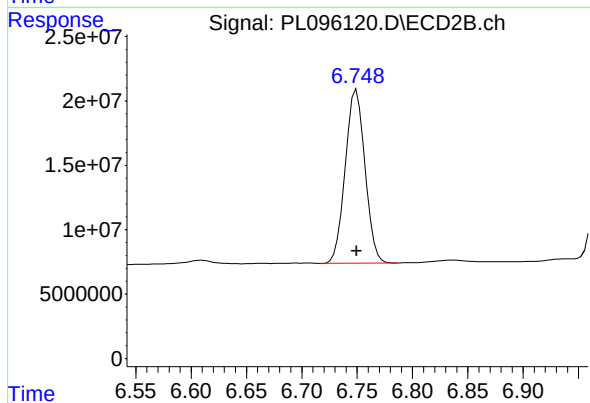
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 278943463
Conc: 49.06 ng/ml



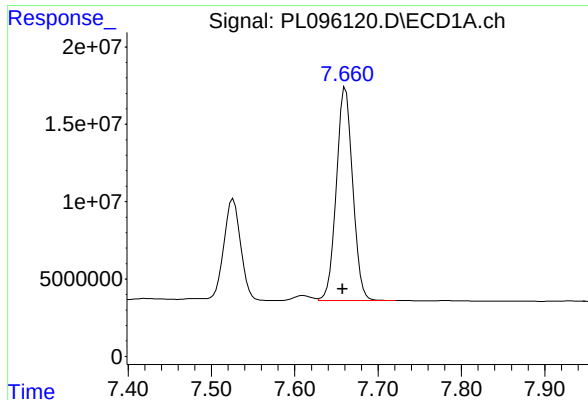
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.004 min
Response: 89727788
Conc: 50.39 ng/ml



#20 Methoxychlor

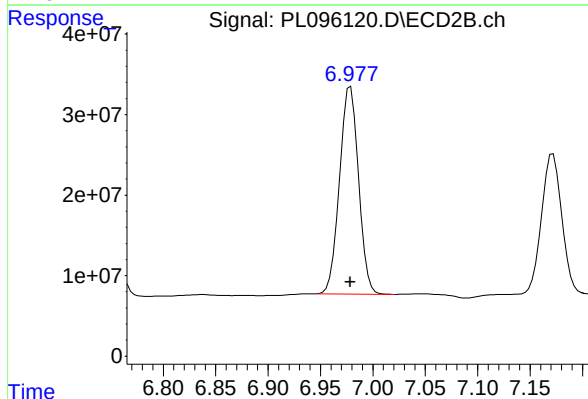
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 167507113
Conc: 51.06 ng/ml



#21 Endrin ketone

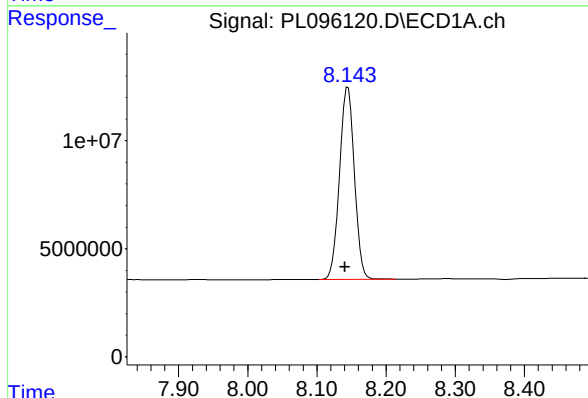
R.T.: 7.661 min
Delta R.T.: 0.003 min
Response: 187915130
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



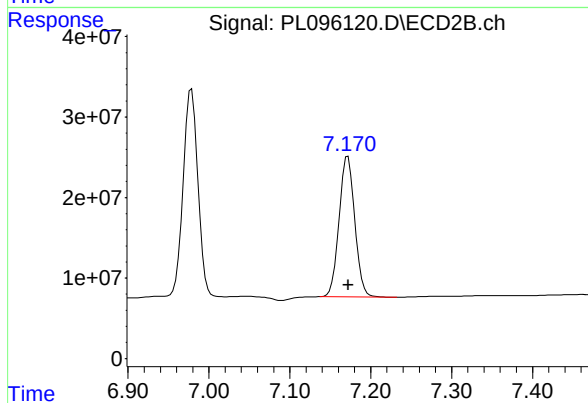
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 325154287
Conc: 49.00 ng/ml



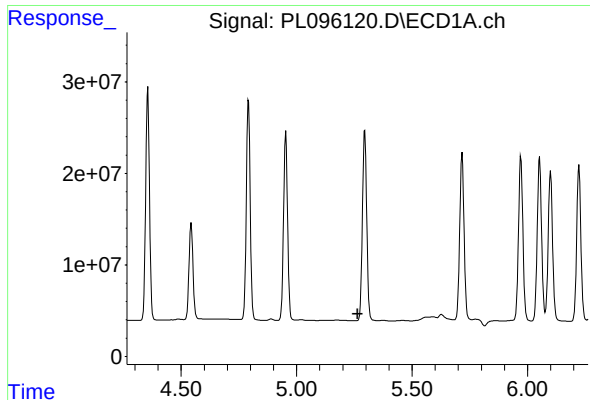
#22 Mirex

R.T.: 8.145 min
Delta R.T.: 0.005 min
Response: 132960475
Conc: 44.88 ng/ml



#22 Mirex

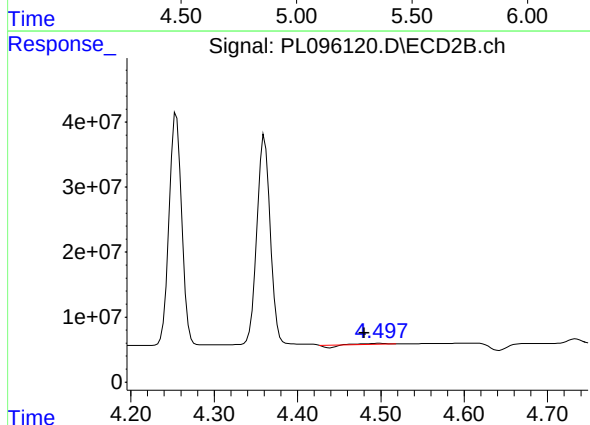
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 236025566
Conc: 42.27 ng/ml



#24 Chlordane-2

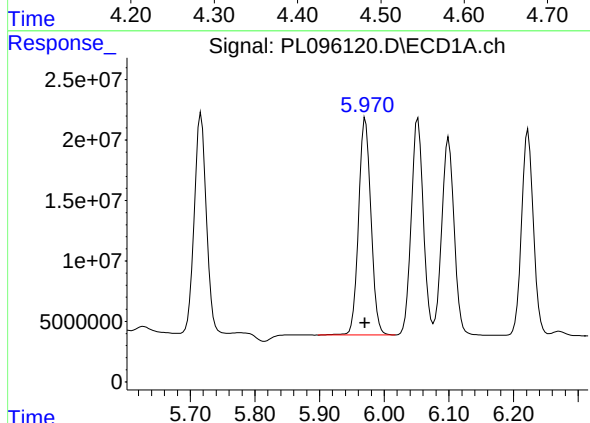
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



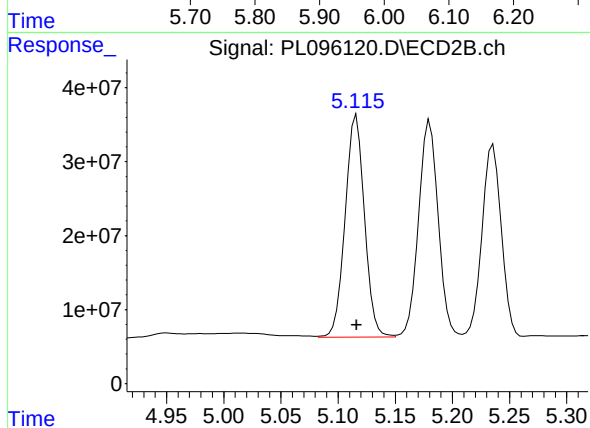
#24 Chlordane-2

R.T.: 4.499 min
Delta R.T.: 0.018 min
Response: 430201
Conc: 1.65 ng/ml



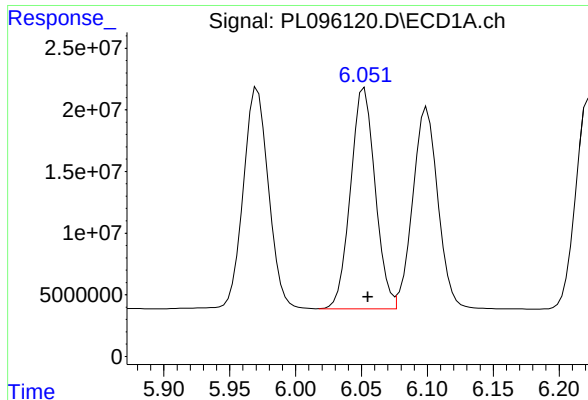
#25 Chlordane-3

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 239334530
Conc: 286.79 ng/ml



#25 Chlordane-3

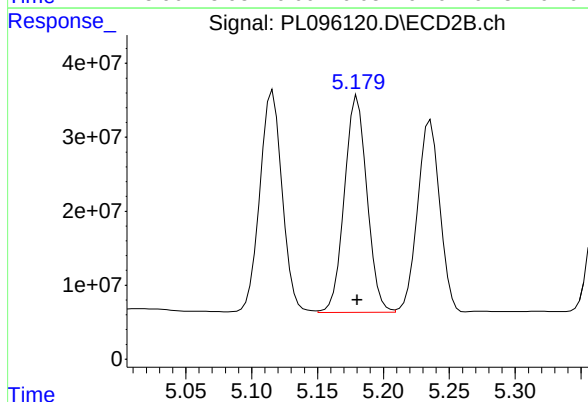
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 355333923
Conc: 443.54 ng/ml



#26 Chlordane-4

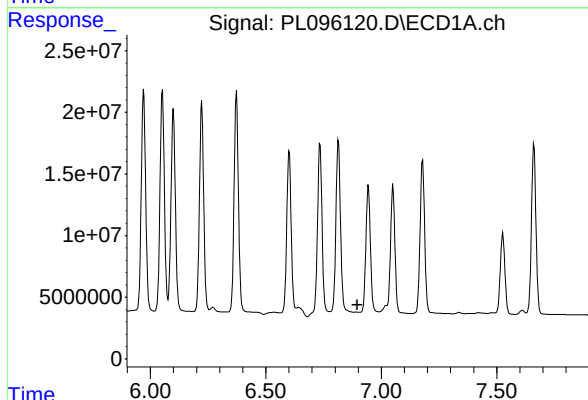
R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 232548358
Conc: 234.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



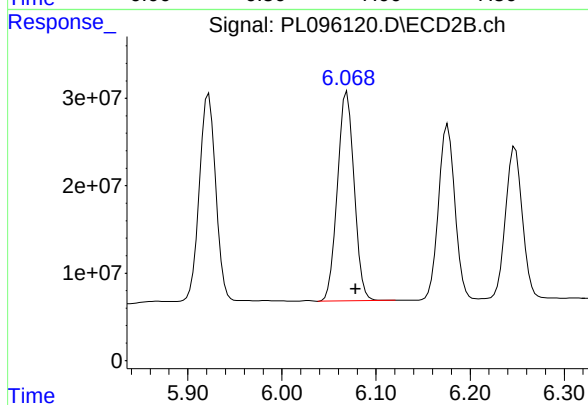
#26 Chlordane-4

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 348760756
Conc: 494.62 ng/ml



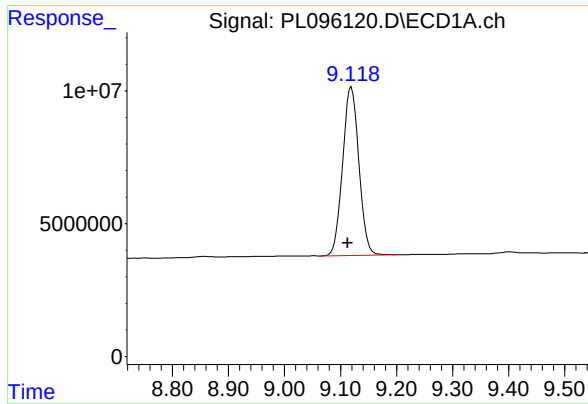
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.896 min
Response: 0
Conc: N.D.



#27 Chlordane-5

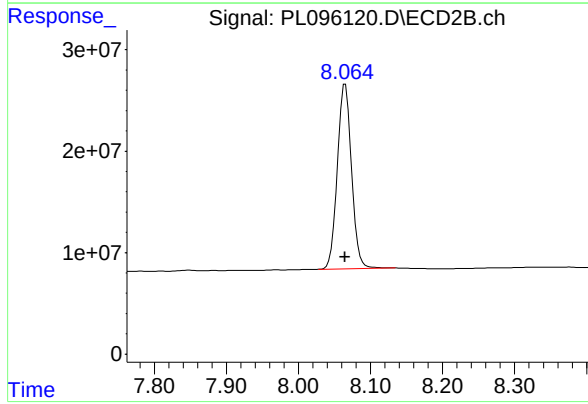
R.T.: 6.069 min
Delta R.T.: -0.009 min
Response: 295765854
Conc: 967.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.007 min
Response: 127941815
Conc: 44.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 248053089
Conc: 41.15 ng/ml