

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052125\
 Data File : PL095750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 14:58
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL052125

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 06:32:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 06:29:30 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	2.886	157.8E6	194.4E6	49.998	49.666
28)	SA Decachlor...	9.104	8.064	117.3E6	229.7E6	49.773	52.517
Target Compounds							
2)	A alpha-BHC	4.025	3.396	246.5E6	298.2E6	50.846	50.918
3)	MA gamma-BHC...	4.356	3.730	225.5E6	283.9E6	50.436	50.692
4)	MA Heptachlor	4.954	4.084	190.9E6	280.4E6	50.441	49.990
5)	MB Aldrin	5.297	4.368	215.7E6	267.1E6	50.429	50.333
6)	B beta-BHC	4.544	4.026	98119427	124.2E6	49.772	50.128
7)	B delta-BHC	4.792	4.262	223.3E6	285.8E6	50.363	50.613
8)	B Heptachlo...	5.719	4.871	191.4E6	247.0E6	50.151	50.018
9)	A Endosulfan I	6.102	5.243	183.6E6	238.9E6	50.100	50.143
10)	B gamma-Chl...	5.973	5.123	197.6E6	262.0E6	50.773	49.889
11)	B alpha-Chl...	6.055	5.188	198.1E6	258.8E6	50.179	49.745
12)	B 4,4'-DDE	6.225	5.375	184.6E6	266.3E6	50.319	49.663
13)	MA Dieldrin	6.375	5.508	194.5E6	264.7E6	50.411	49.945
14)	MA Endrin	6.602	5.783	161.3E6	242.4E6	49.992	49.715
15)	B Endosulfa...	6.816	6.074	166.5E6	238.0E6	48.309	50.078
16)	A 4,4'-DDD	6.735	5.927	147.1E6	220.8E6	50.200	50.353
17)	MA 4,4'-DDT	7.050	6.180	133.9E6	240.9E6	49.505	50.363
18)	B Endrin al...	6.945	6.252	121.6E6	173.9E6	50.281	50.352
19)	B Endosulfa...	7.180	6.475	147.8E6	225.6E6	49.481	50.184
20)	A Methoxychlor	7.523	6.751	63820349	130.4E6	50.042	49.860
21)	B Endrin ke...	7.660	6.981	160.1E6	263.5E6	50.540	50.930
22)	Mirex	8.142	7.175	115.1E6	202.3E6	49.744	49.832
25)	Chlordane-3	5.973	5.123	197.6E6	262.0E6	267.394	397.705 #
26)	Chlordane-4	6.055	5.188	198.1E6	258.8E6	220.423	453.333 #
27)	Chlordane-5	0.000	6.074	0	238.0E6	N.D.	933.422 #

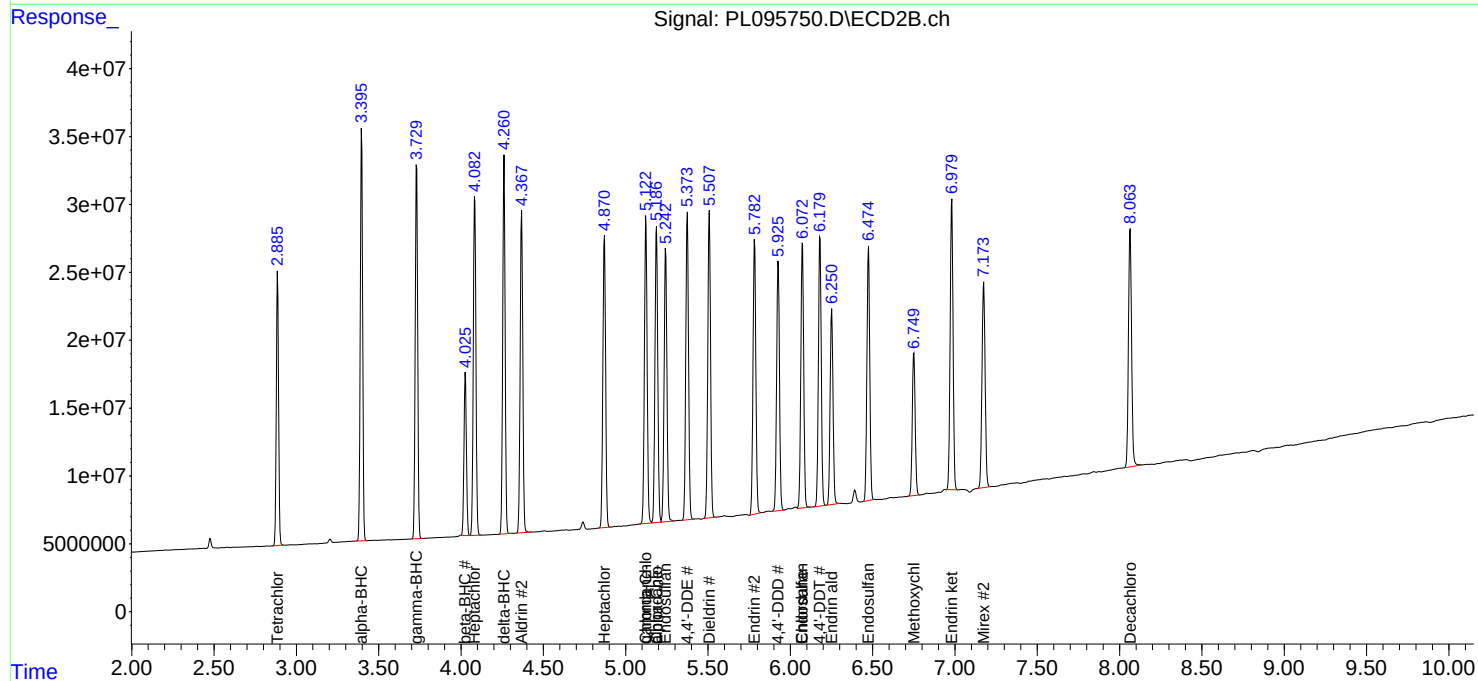
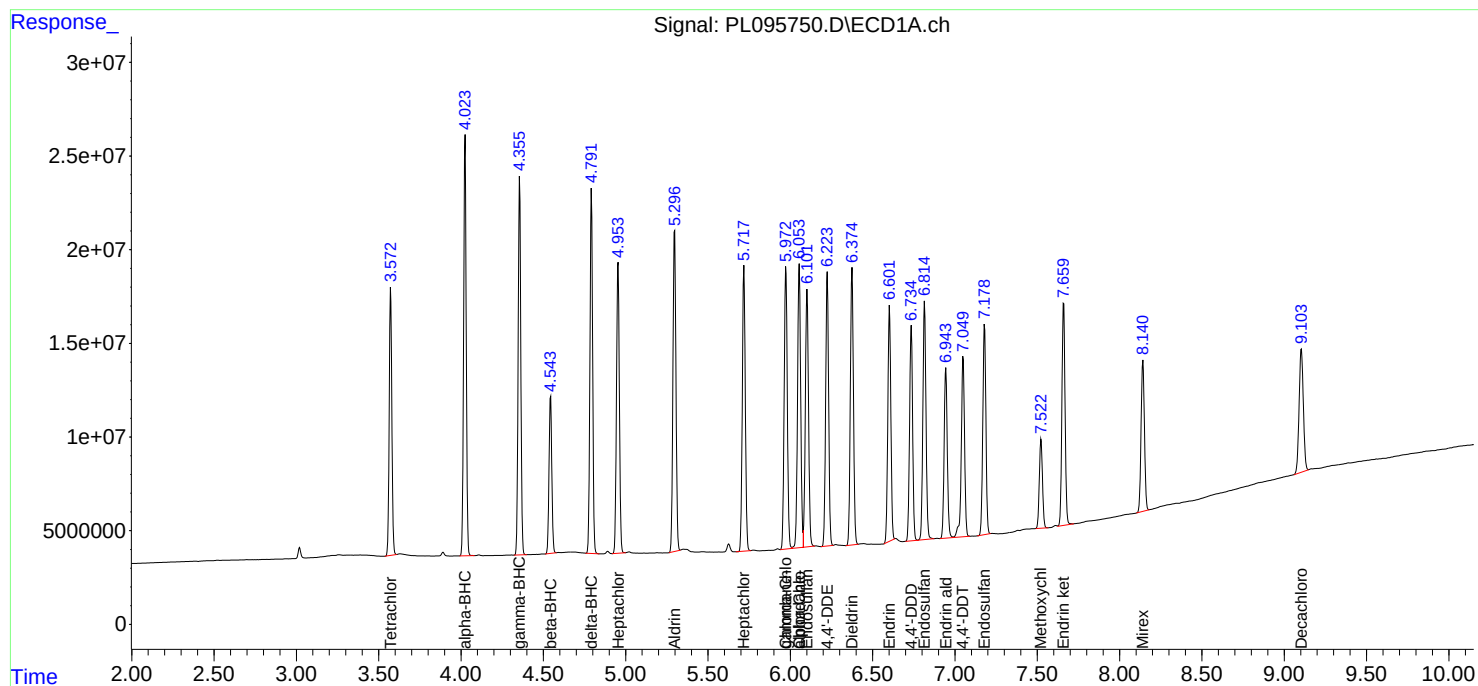
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

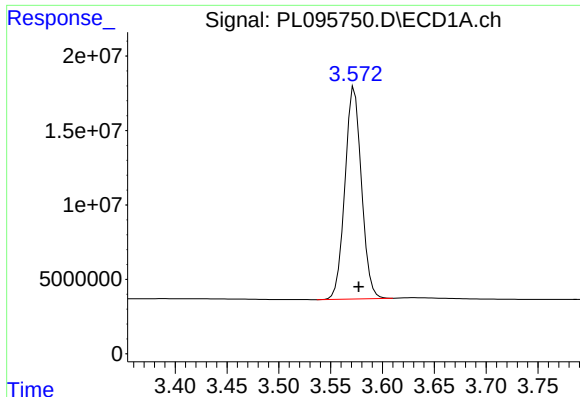
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052125\
Data File : PL095750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2025 14:58
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL052125

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 06:32:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
Quant Title : GC Extractables
QLast Update : Thu May 22 06:29:30 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

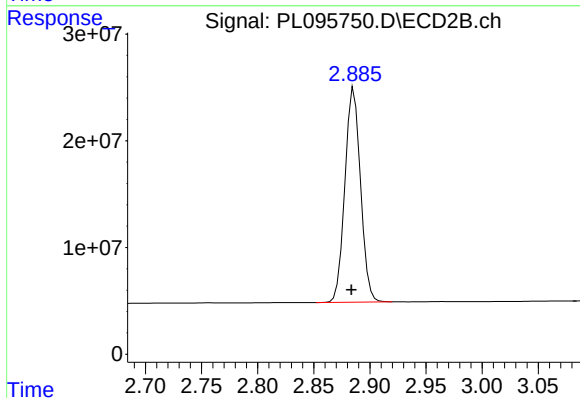




#1 Tetrachloro-m-xylene

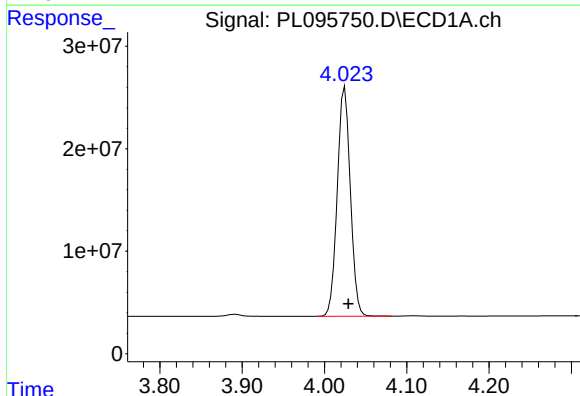
R.T.: 3.573 min
Delta R.T.: -0.004 min
Response: 157756772
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL052125



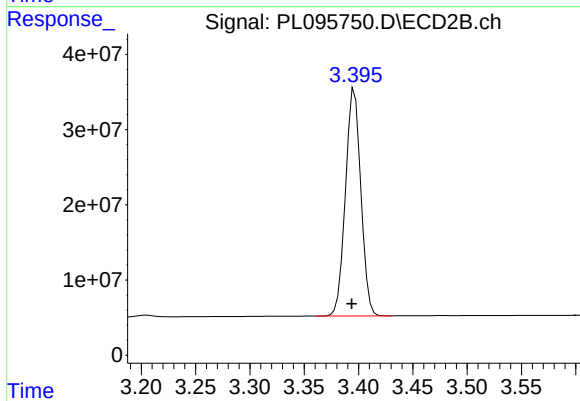
#1 Tetrachloro-m-xylene

R.T.: 2.886 min
Delta R.T.: 0.002 min
Response: 194390085
Conc: 49.67 ng/ml



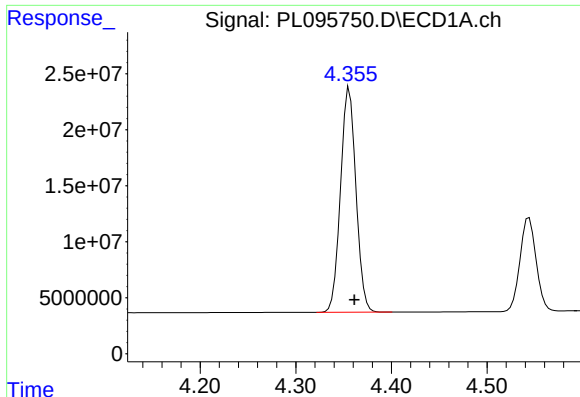
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 246498349
Conc: 50.85 ng/ml



#2 alpha-BHC

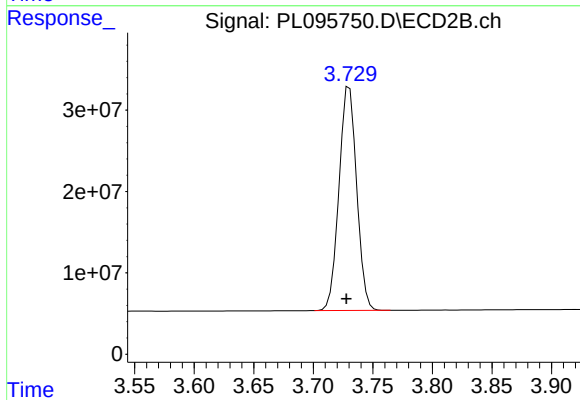
R.T.: 3.396 min
Delta R.T.: 0.002 min
Response: 298245661
Conc: 50.92 ng/ml



#3 gamma-BHC (Lindane)

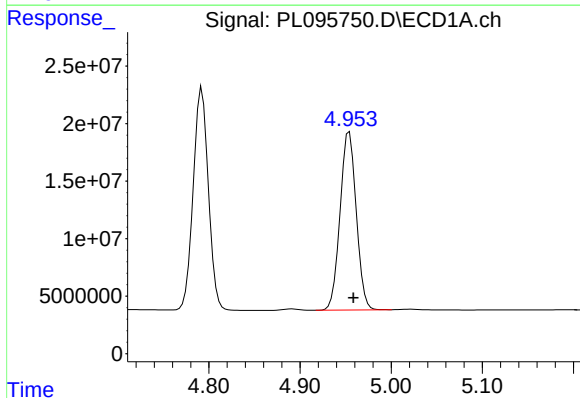
R.T.: 4.356 min
Delta R.T.: -0.005 min
Response: 225541866
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL052125



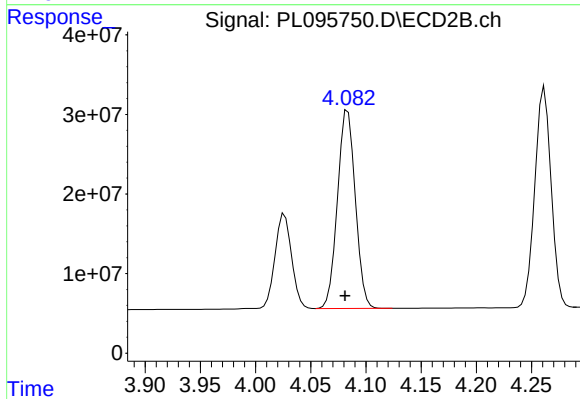
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: 0.002 min
Response: 283938105
Conc: 50.69 ng/ml



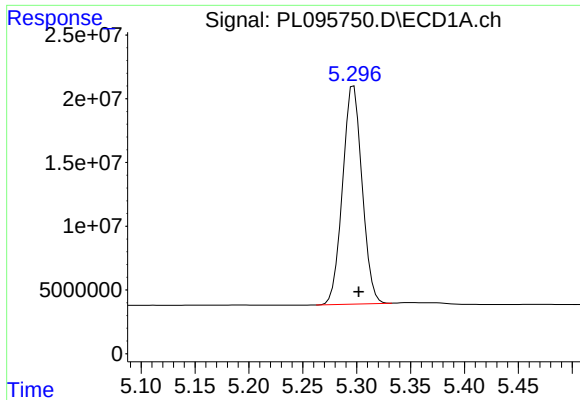
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: -0.005 min
Response: 190921913
Conc: 50.44 ng/ml



#4 Heptachlor

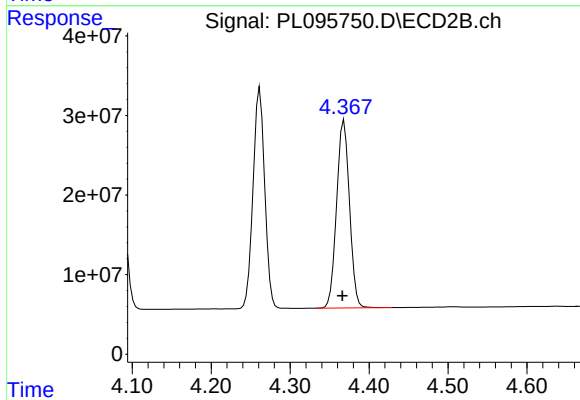
R.T.: 4.084 min
Delta R.T.: 0.002 min
Response: 280397570
Conc: 49.99 ng/ml



#5 Aldrin

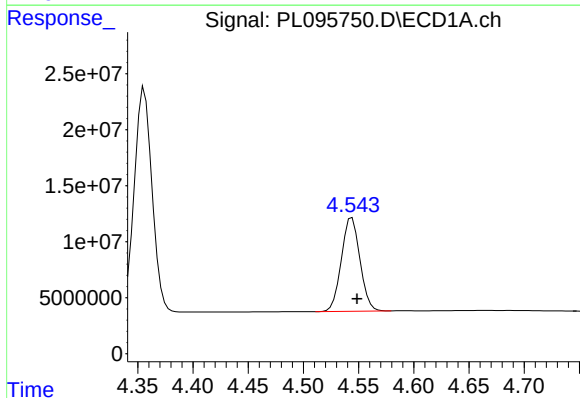
R.T.: 5.297 min
Delta R.T.: -0.005 min
Response: 215720453
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL052125



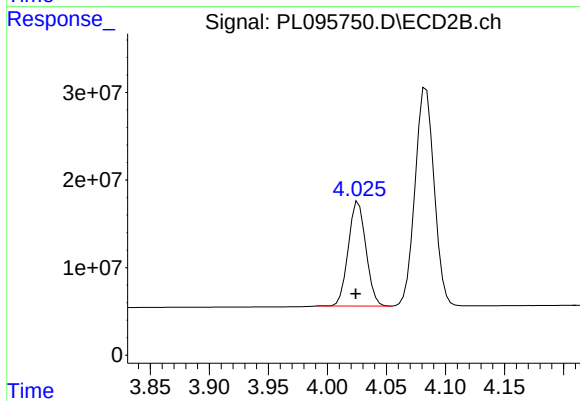
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.002 min
Response: 267121169
Conc: 50.33 ng/ml



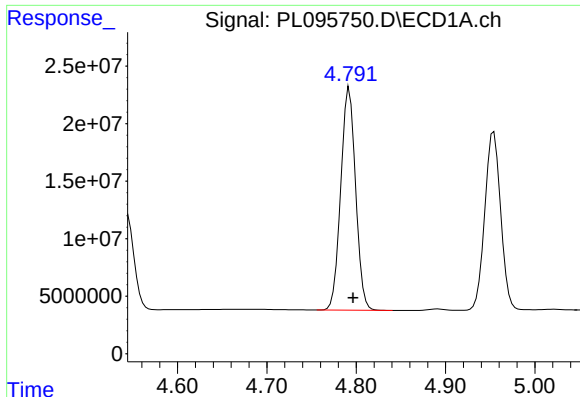
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: -0.005 min
Response: 98119427
Conc: 49.77 ng/ml



#6 beta-BHC

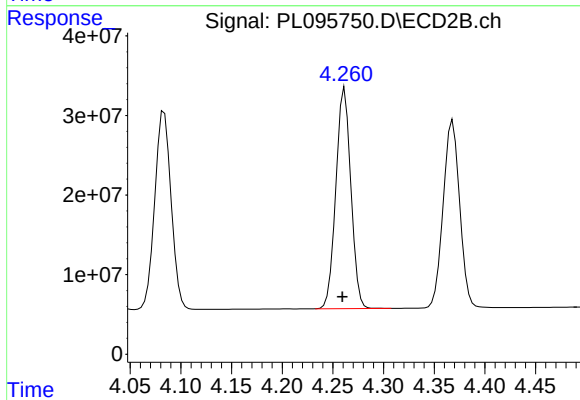
R.T.: 4.026 min
Delta R.T.: 0.002 min
Response: 124195015
Conc: 50.13 ng/ml



#7 delta-BHC

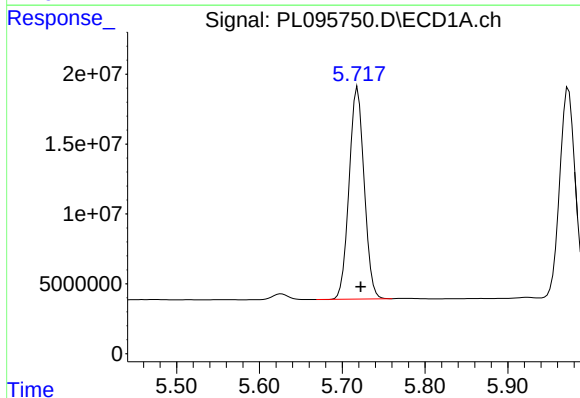
R.T.: 4.792 min
Delta R.T.: -0.004 min
Response: 223288553
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL052125



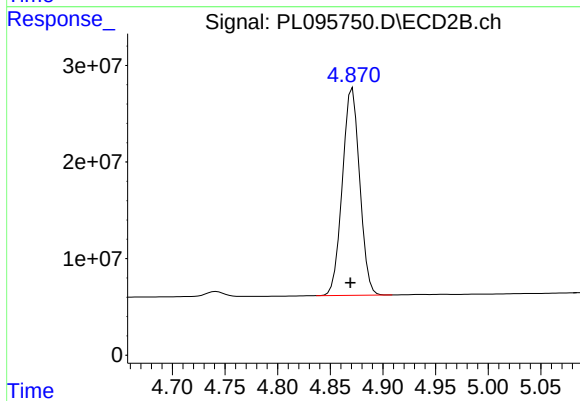
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.002 min
Response: 285828682
Conc: 50.61 ng/ml



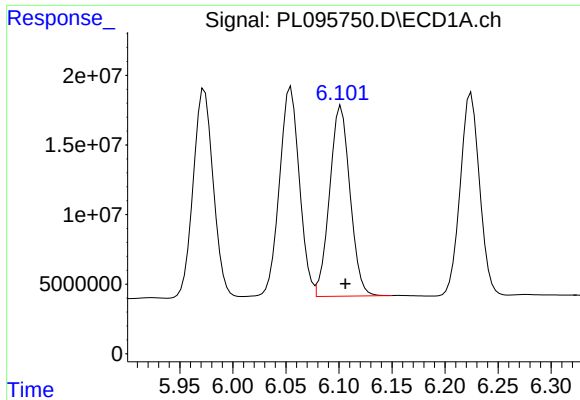
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: -0.004 min
Response: 191418066
Conc: 50.15 ng/ml



#8 Heptachlor epoxide

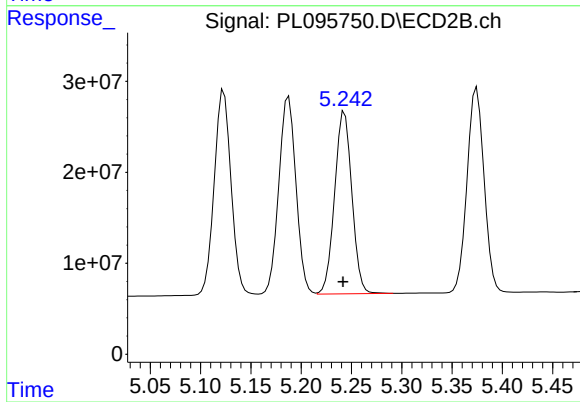
R.T.: 4.871 min
Delta R.T.: 0.002 min
Response: 246960921
Conc: 50.02 ng/ml



#9 Endosulfan I

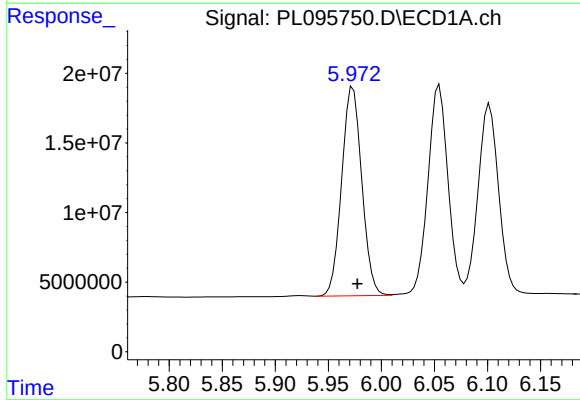
R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 183609436
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL052125



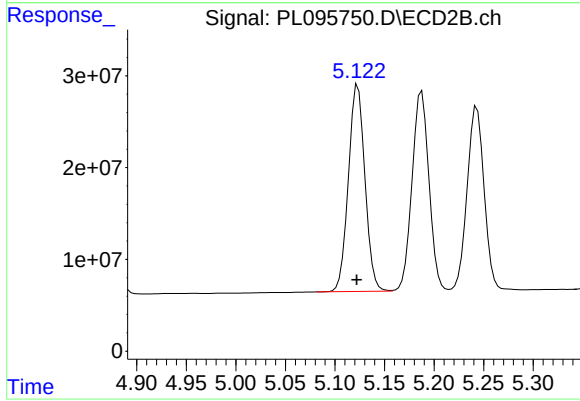
#9 Endosulfan I

R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 238931584
Conc: 50.14 ng/ml



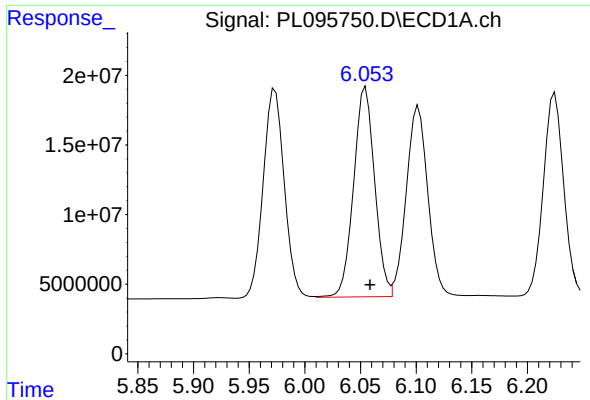
#10 gamma-Chlordane

R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 197611703
Conc: 50.77 ng/ml



#10 gamma-Chlordane

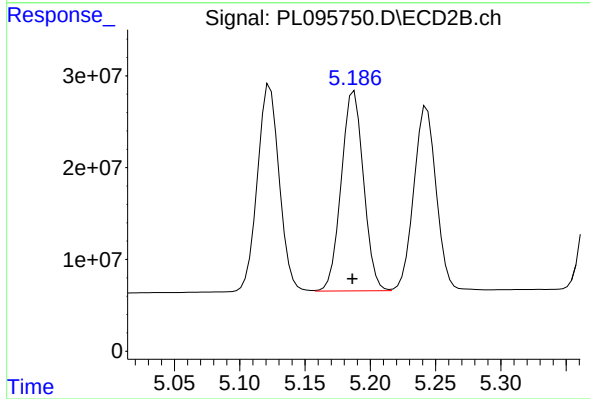
R.T.: 5.123 min
Delta R.T.: 0.001 min
Response: 262049247
Conc: 49.89 ng/ml



#11 alpha-Chlordane

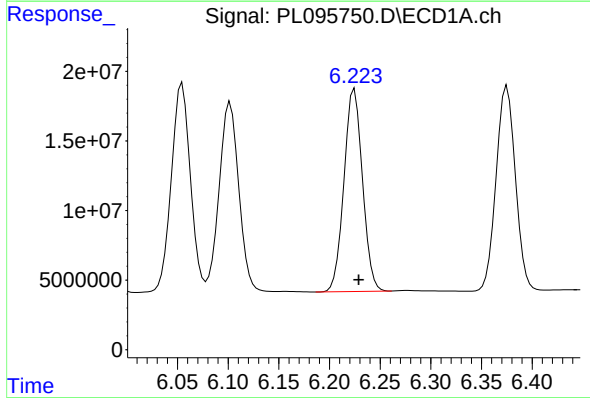
R.T.: 6.055 min
Delta R.T.: -0.004 min
Response: 198113802
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL052125



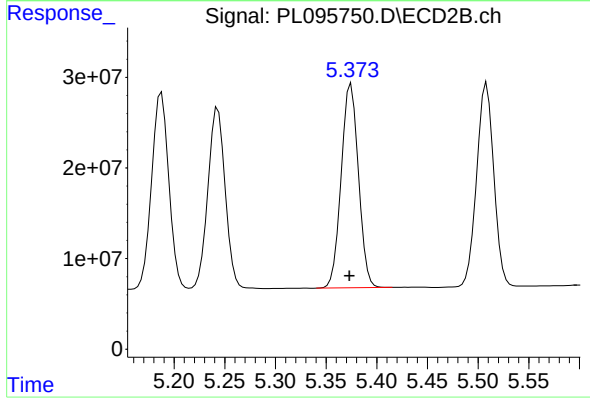
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: 0.001 min
Response: 258811588
Conc: 49.75 ng/ml



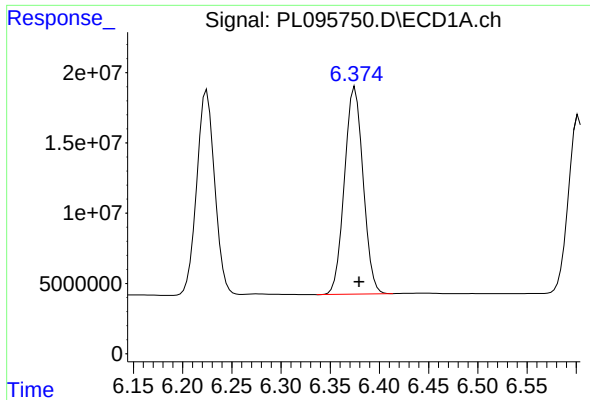
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 184563703
Conc: 50.32 ng/ml



#12 4,4'-DDE

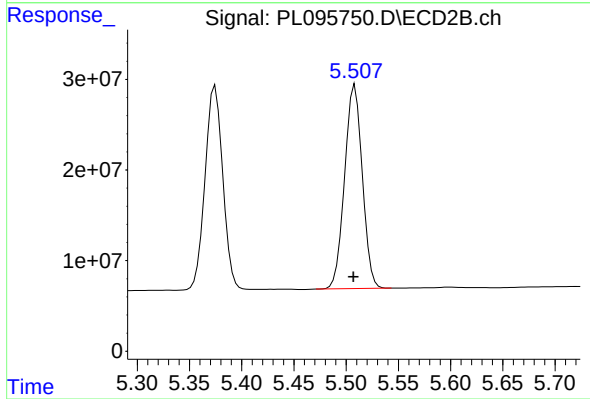
R.T.: 5.375 min
Delta R.T.: 0.002 min
Response: 266298838
Conc: 49.66 ng/ml



#13 Dieldrin

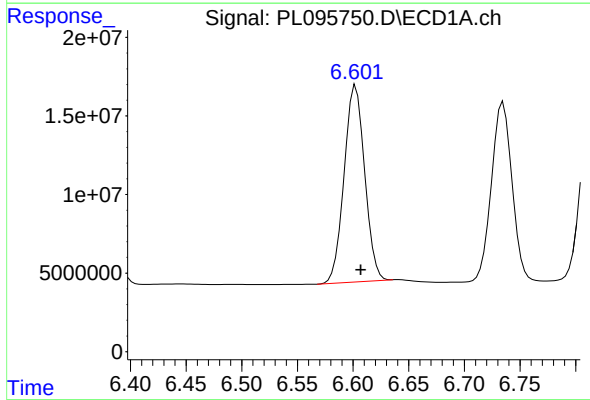
R.T.: 6.375 min
Delta R.T.: -0.004 min
Response: 194545517
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL052125



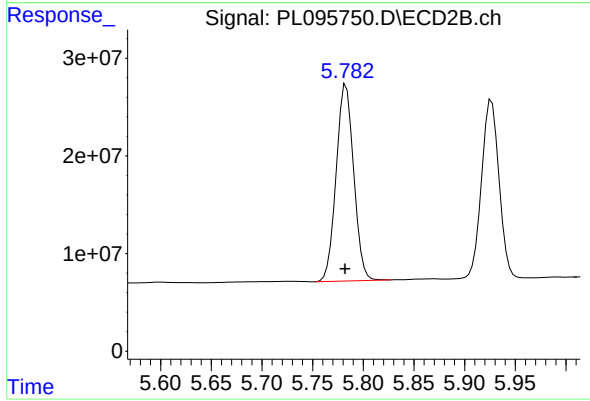
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.002 min
Response: 264715981
Conc: 49.95 ng/ml



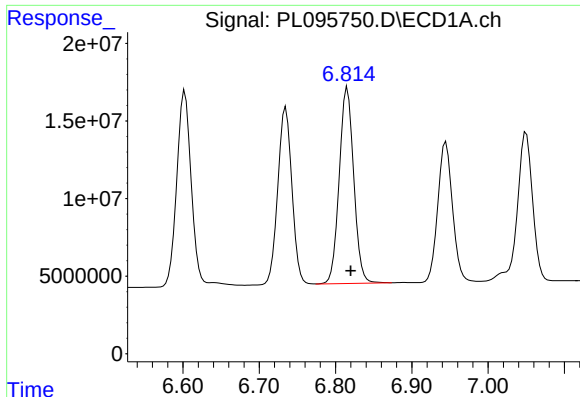
#14 Endrin

R.T.: 6.602 min
Delta R.T.: -0.005 min
Response: 161313019
Conc: 49.99 ng/ml



#14 Endrin

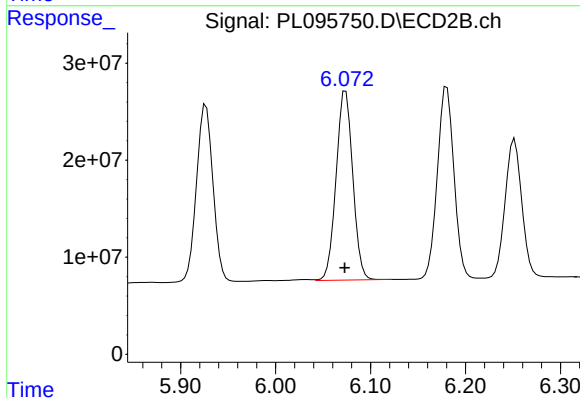
R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 242413206
Conc: 49.71 ng/ml



#15 Endosulfan II

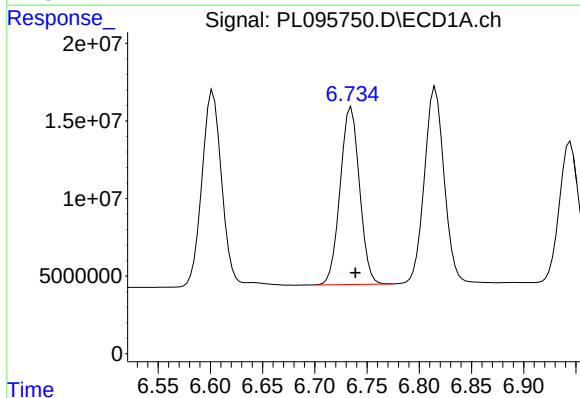
R.T.: 6.816 min
Delta R.T.: -0.004 min
Response: 166474646
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL052125



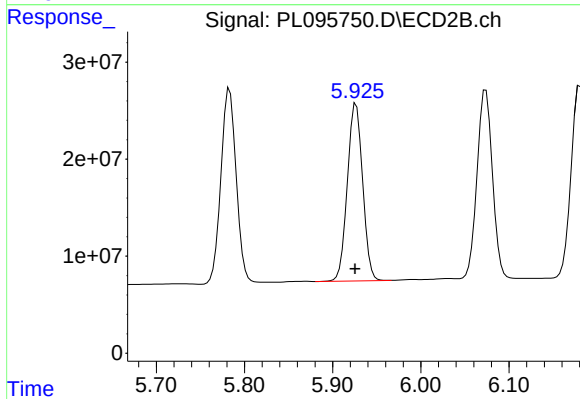
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 237960839
Conc: 50.08 ng/ml



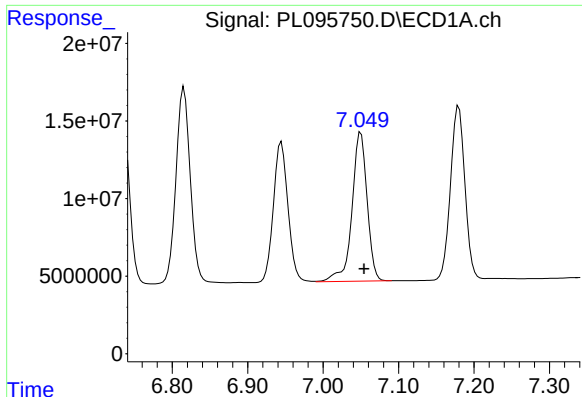
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: -0.004 min
Response: 147116296
Conc: 50.20 ng/ml



#16 4,4'-DDD

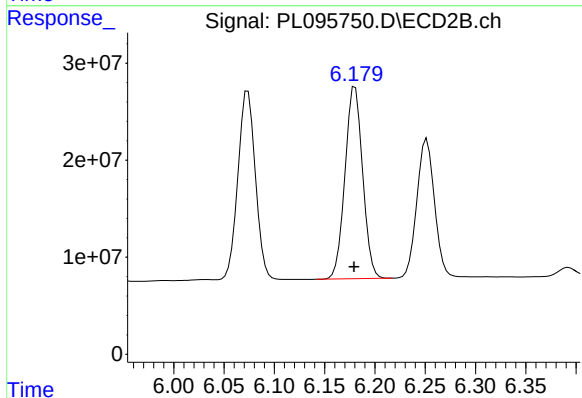
R.T.: 5.927 min
Delta R.T.: 0.001 min
Response: 220794386
Conc: 50.35 ng/ml



#17 4,4'-DDT

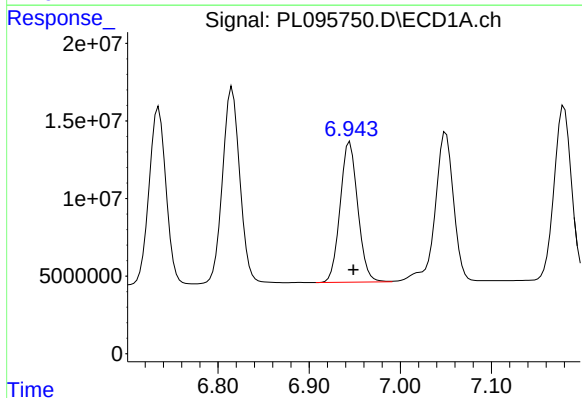
R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 133918313
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL052125



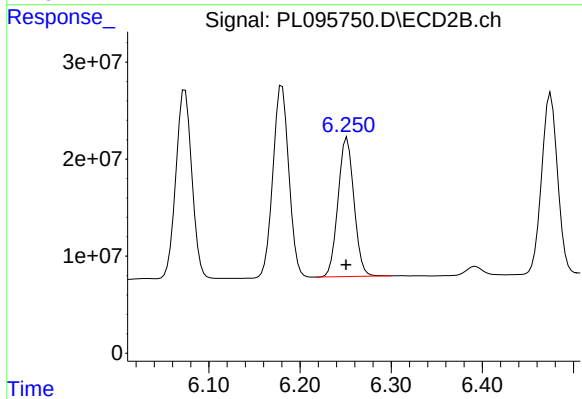
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.001 min
Response: 240867753
Conc: 50.36 ng/ml



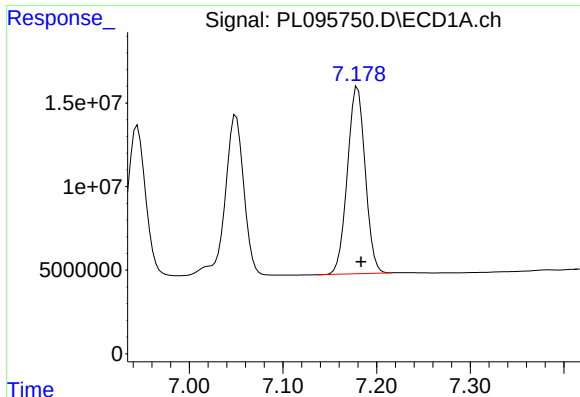
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: -0.004 min
Response: 121561376
Conc: 50.28 ng/ml



#18 Endrin aldehyde

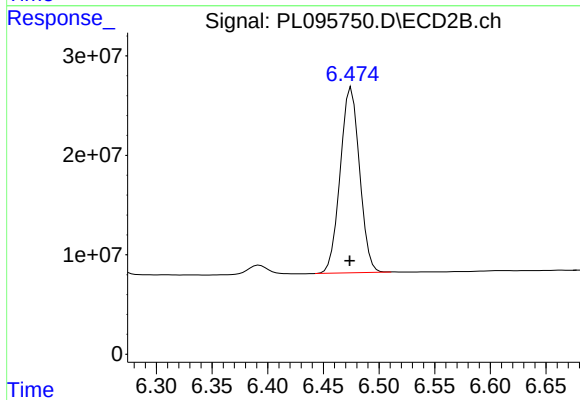
R.T.: 6.252 min
Delta R.T.: 0.001 min
Response: 173931069
Conc: 50.35 ng/ml



#19 Endosulfan Sulfate

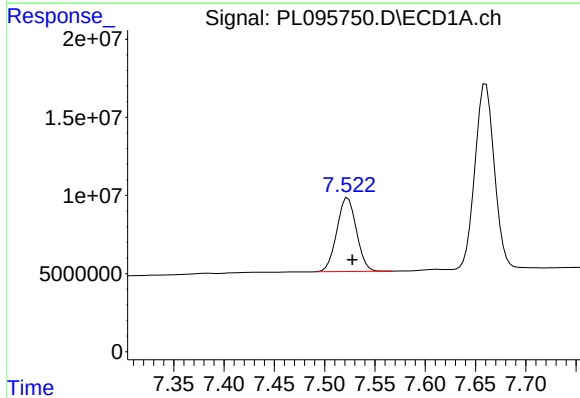
R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 147796520
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL052125



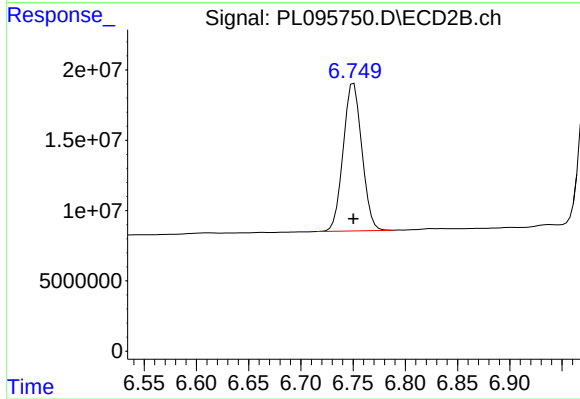
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: 0.001 min
Response: 225562398
Conc: 50.18 ng/ml



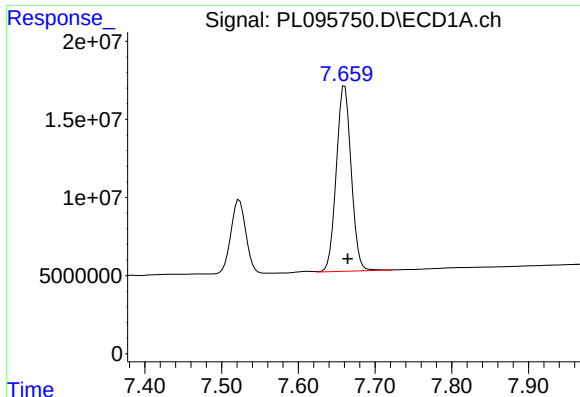
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: -0.004 min
Response: 63820349
Conc: 50.04 ng/ml



#20 Methoxychlor

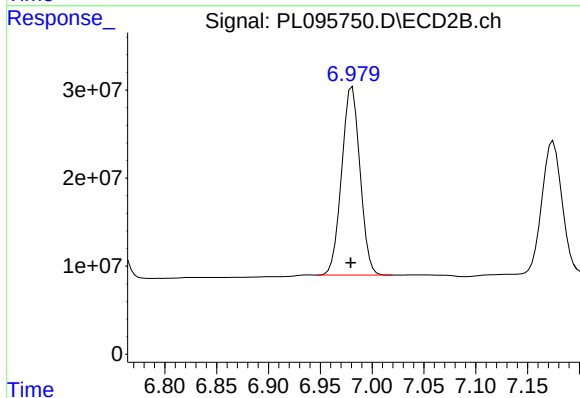
R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 130438737
Conc: 49.86 ng/ml



#21 Endrin ketone

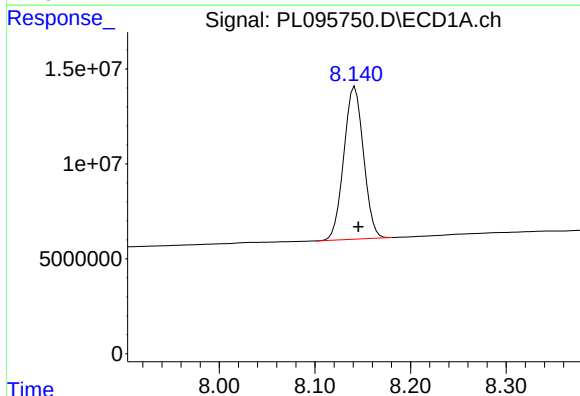
R.T.: 7.660 min
Delta R.T.: -0.004 min
Response: 160056271
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL052125



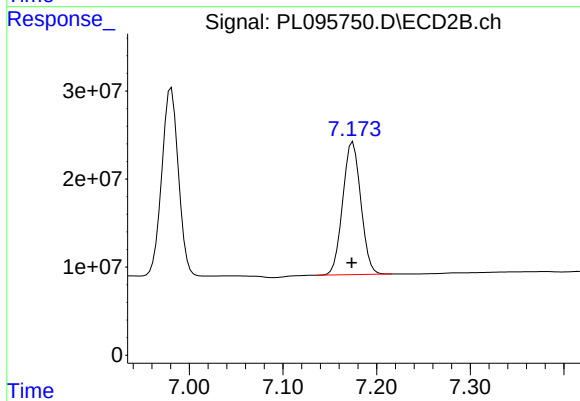
#21 Endrin ketone

R.T.: 6.981 min
Delta R.T.: 0.001 min
Response: 263504594
Conc: 50.93 ng/ml



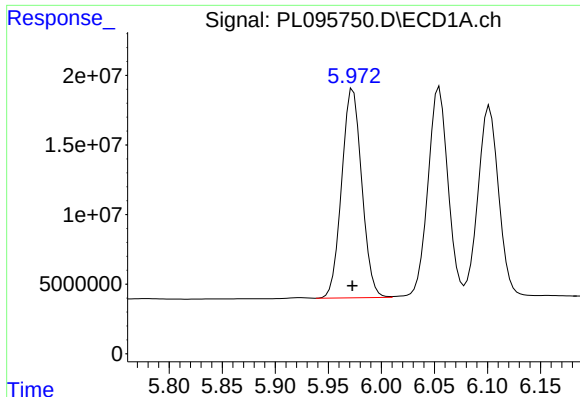
#22 Mirex

R.T.: 8.142 min
Delta R.T.: -0.004 min
Response: 115096122
Conc: 49.74 ng/ml



#22 Mirex

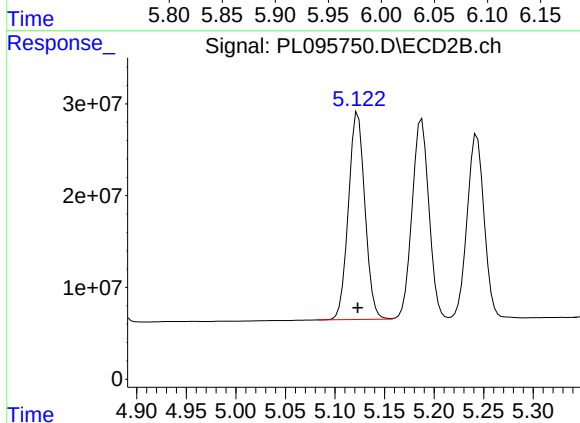
R.T.: 7.175 min
Delta R.T.: 0.001 min
Response: 202341539
Conc: 49.83 ng/ml



#25 Chlordane-3

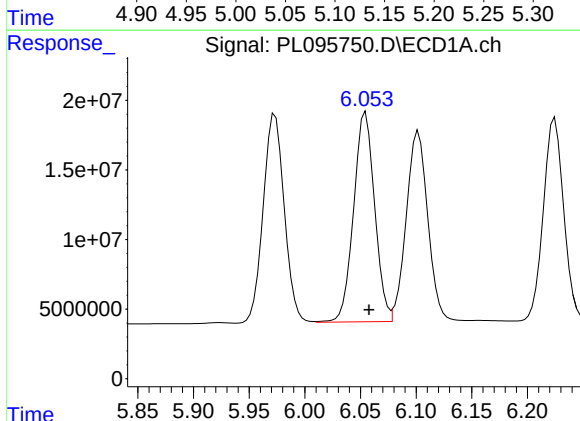
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 197611703
Conc: 267.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL052125



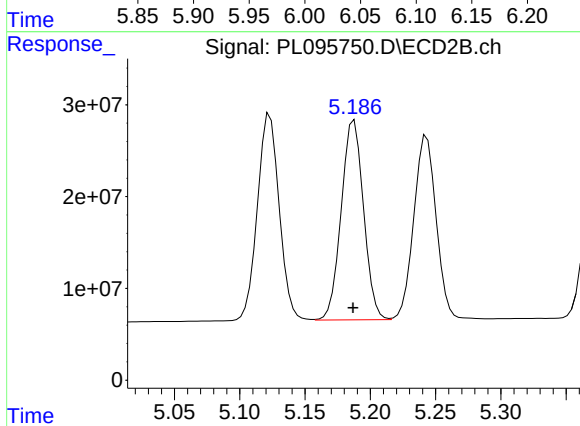
#25 Chlordane-3

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 262049247
Conc: 397.70 ng/ml



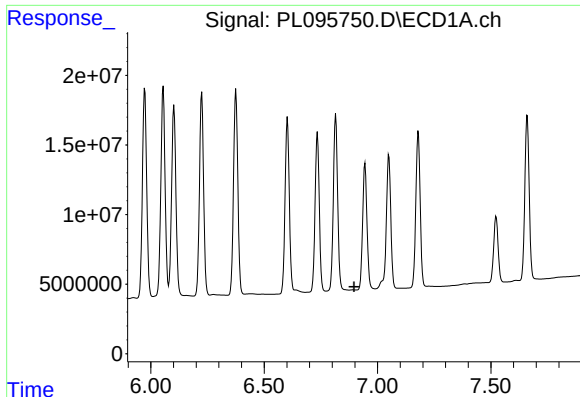
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 198113802
Conc: 220.42 ng/ml



#26 Chlordane-4

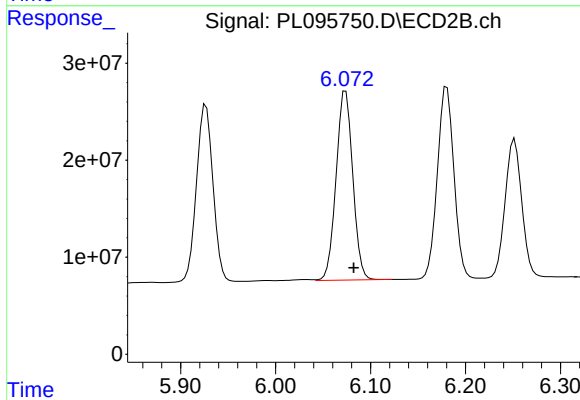
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 258811588
Conc: 453.33 ng/ml



#27 Chlordane-5

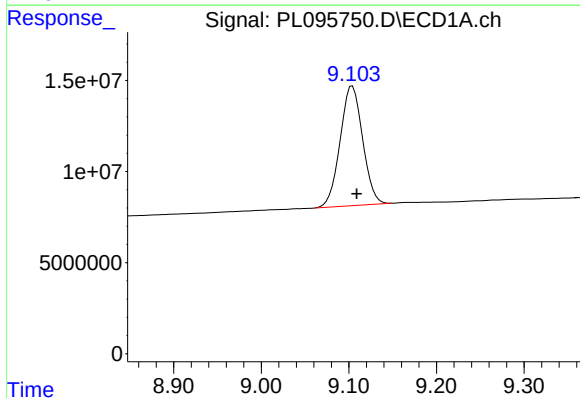
R.T.: 0.000 min
Exp R.T.: 6.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL052125



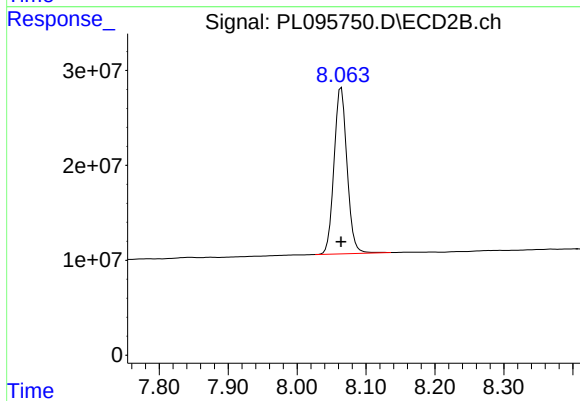
#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: -0.009 min
Response: 237960839
Conc: 933.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: -0.005 min
Response: 117281894
Conc: 49.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 229732347
Conc: 52.52 ng/ml