

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071425\
 Data File : PL096350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2025 11:42
 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: Jul 15 02:18:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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...	3.536	2.827	193.5E6	262.4E6	53.027	45.464
28)	SA Decachlor...	9.018	7.993	141.7E6	223.5E6	50.377	44.830
Target Compounds							
2)	A alpha-BHC	3.983	3.333	281.6E6	390.0E6	54.754	46.240
3)	MA gamma-BHC...	4.312	3.665	271.4E6	362.2E6	54.507	45.993
4)	MA Heptachlor	4.904	4.014	254.5E6	350.4E6	55.550	46.057
5)	MB Aldrin	5.244	4.297	260.3E6	339.1E6	53.852	46.483
6)	B beta-BHC	4.498	3.961	111.6E6	155.3E6	53.675	45.347
7)	B delta-BHC	4.743	4.194	246.6E6	351.5E6	55.038	45.638
8)	B Heptachlo...	5.663	4.799	240.5E6	304.1E6	57.955	45.489
9)	A Endosulfan I	6.045	5.170	214.9E6	286.0E6	53.231	39.865 #
10)	B gamma-Chl...	5.917	5.051	236.4E6	320.2E6	53.415	45.618
11)	B alpha-Chl...	5.998	5.115	233.6E6	314.9E6	53.342	41.879
12)	B 4,4'-DDE	6.167	5.304	194.5E6	296.3E6	52.453	45.846
13)	MA Dieldrin	6.317	5.435	225.5E6	312.0E6	53.339	45.755
14)	MA Endrin	6.544	5.709	162.0E6	262.1E6	52.097	42.987
15)	B Endosulfa...	6.756	6.001	195.4E6	266.1E6	56.313	45.383
16)	A 4,4'-DDD	6.676	5.857	158.5E6	251.9E6	54.448	49.108
17)	MA 4,4'-DDT	6.990	6.109	161.4E6	249.9E6	53.181	43.566
18)	B Endrin al...	6.885	6.179	136.5E6	200.6E6	61.061	45.043 #
19)	B Endosulfa...	7.118	6.402	164.7E6	254.8E6	53.837	45.300
20)	A Methoxychlor	7.462	6.682	80332043	132.0E6	50.992	43.447
21)	B Endrin ke...	7.598	6.907	176.9E6	293.6E6	53.565	46.953
22)	Mirex	8.077	7.097	144.9E6	223.9E6	52.067	45.071
24)	Chlordane-2	5.244f	0.000	260.3E6	0	1329.587	N.D. #
25)	Chlordane-3	5.917	5.051	236.4E6	320.2E6	320.800	398.027
26)	Chlordane-4	5.998	5.115	233.6E6	314.9E6	260.330	419.121 #
27)	Chlordane-5	0.000	6.001	0	266.1E6	N.D.	938.855 #

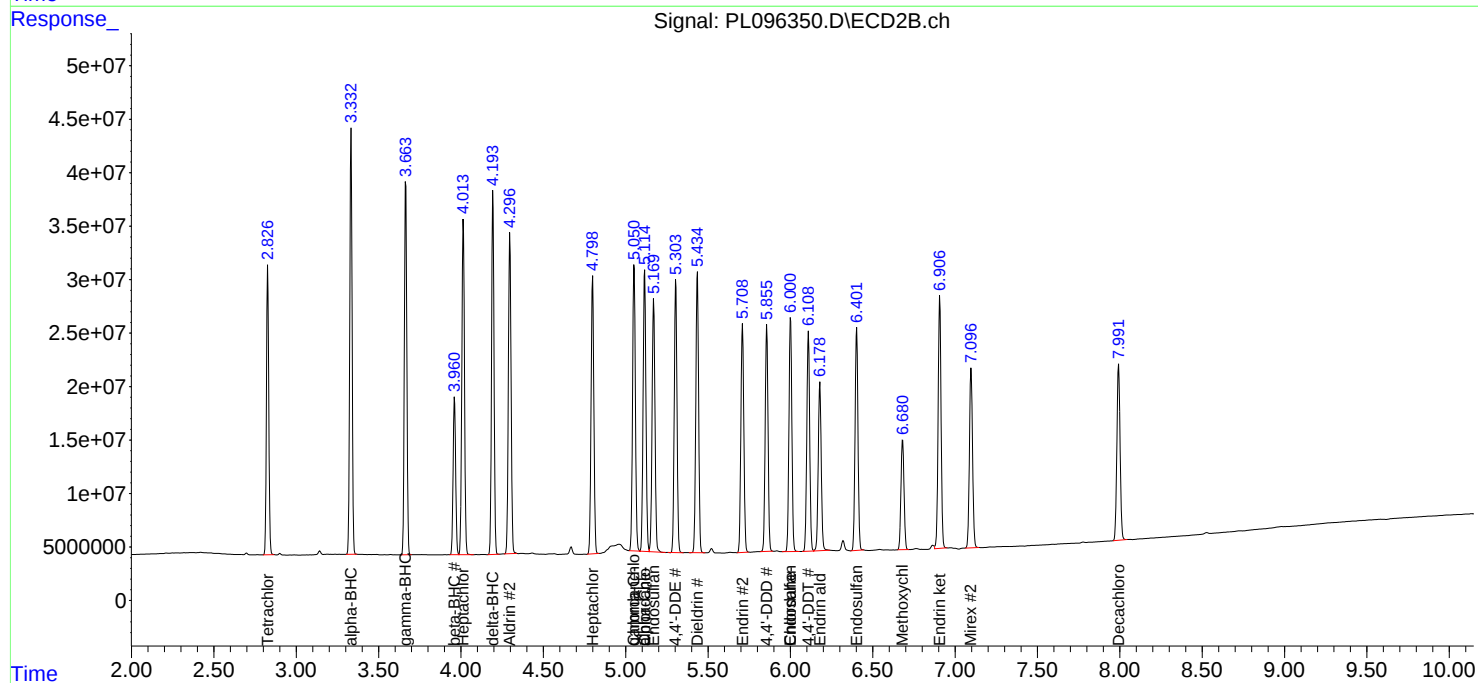
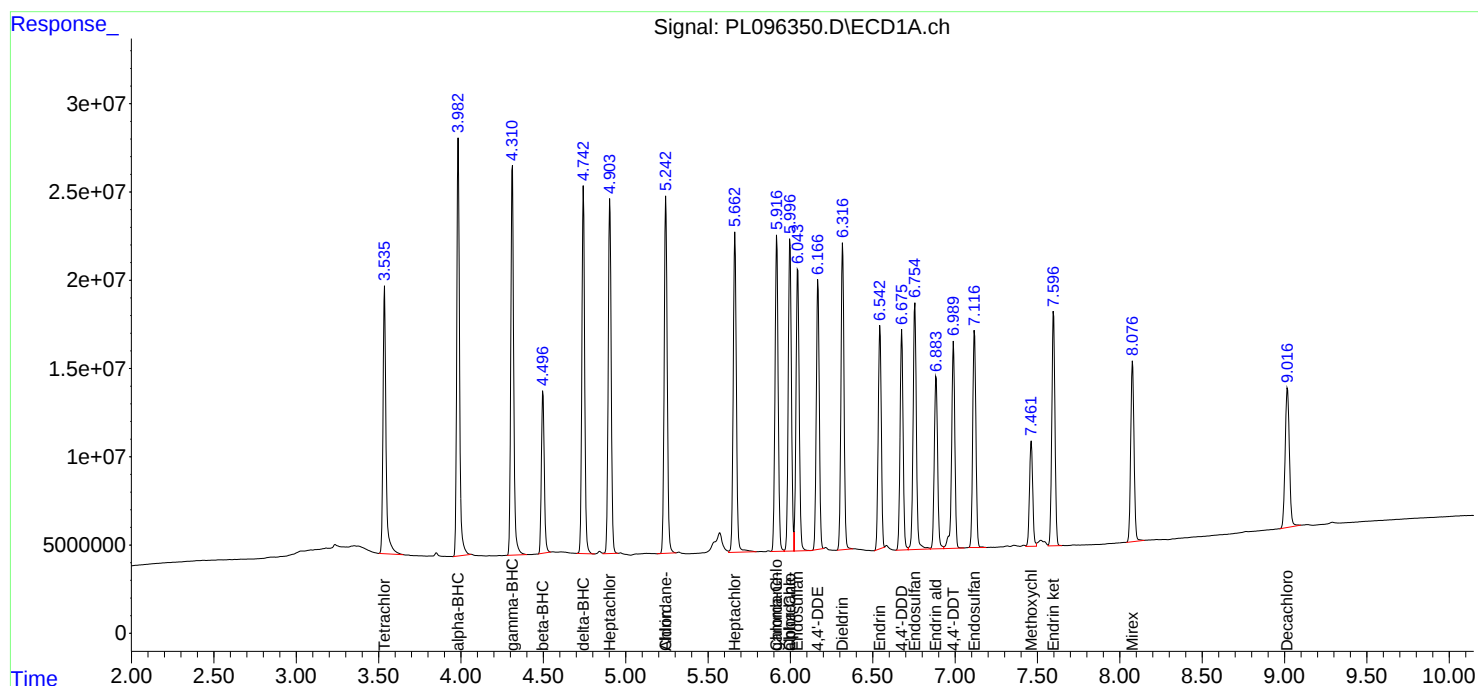
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

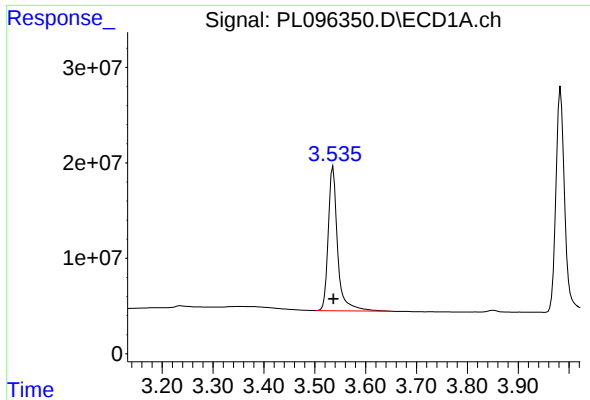
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071425\
Data File : PL096350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2025 11:42
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 02:18:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
Quant Title : GC Extractables
QLast Update : Mon Jul 07 15:22:07 2025
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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

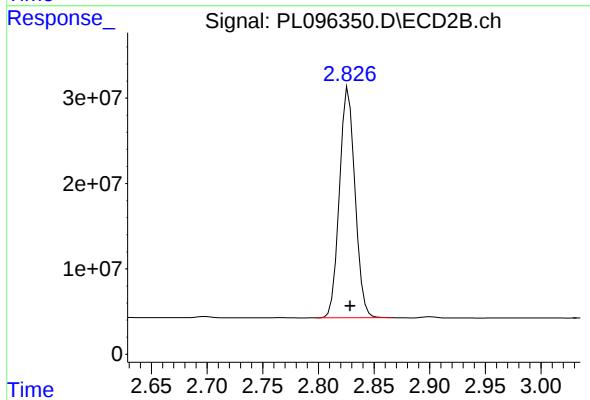




#1 Tetrachloro-m-xylene

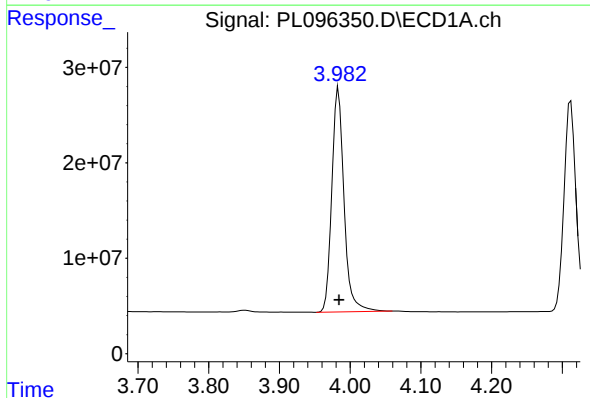
R.T.: 3.536 min
Delta R.T.: -0.001 min
Response: 193493706
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



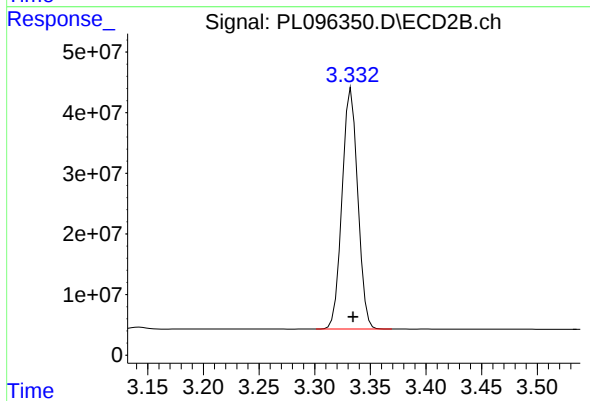
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: -0.001 min
Response: 262385433
Conc: 45.46 ng/ml



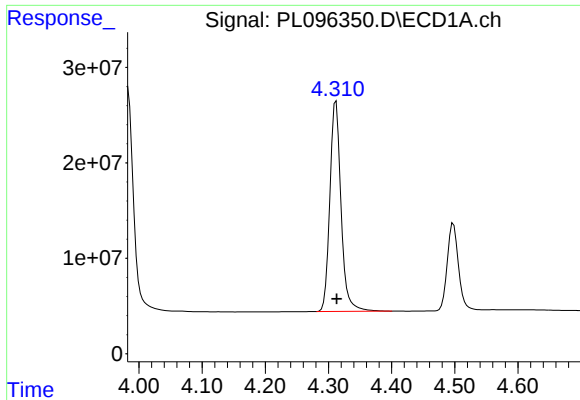
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 281609177
Conc: 54.75 ng/ml



#2 alpha-BHC

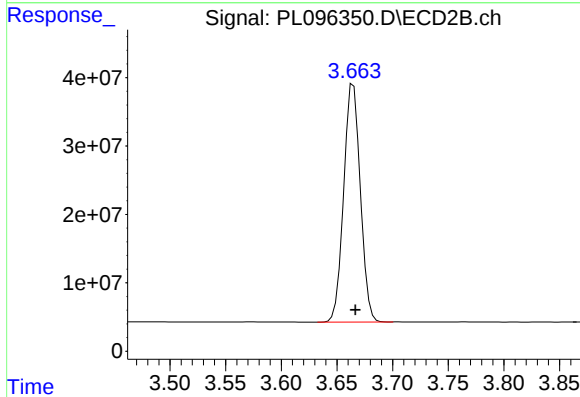
R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 390006910
Conc: 46.24 ng/ml



#3 gamma-BHC (Lindane)

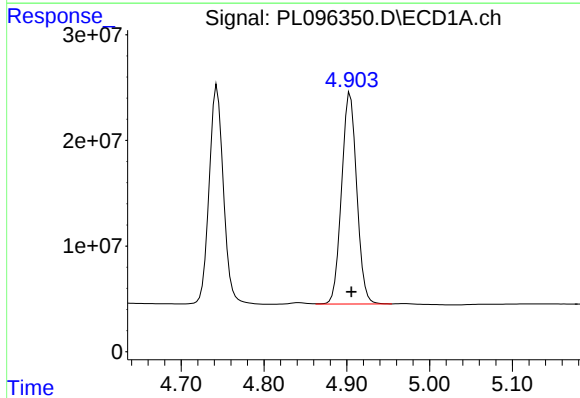
R.T.: 4.312 min
Delta R.T.: -0.001 min
Response: 271423922
Conc: 54.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



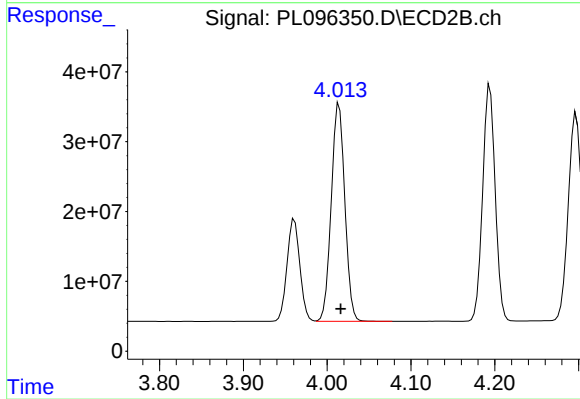
#3 gamma-BHC (Lindane)

R.T.: 3.665 min
Delta R.T.: -0.002 min
Response: 362237915
Conc: 45.99 ng/ml



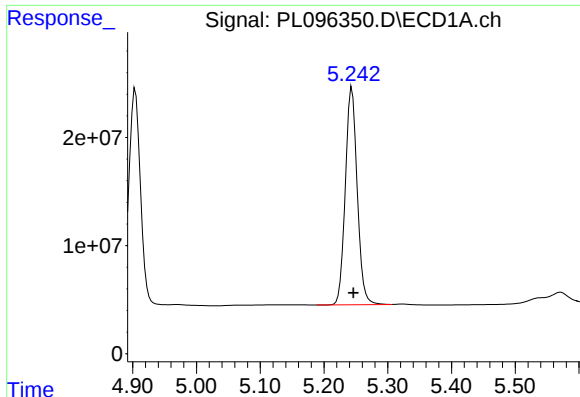
#4 Heptachlor

R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 254486738
Conc: 55.55 ng/ml



#4 Heptachlor

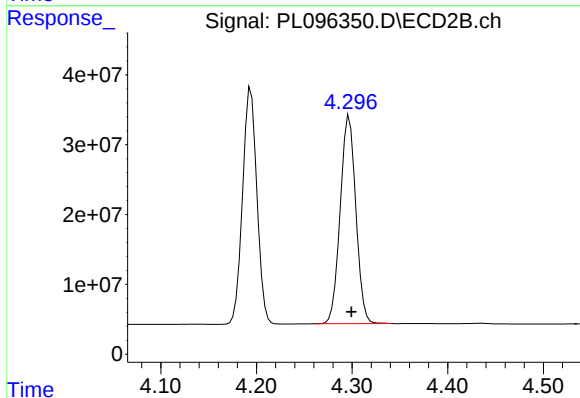
R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 350390671
Conc: 46.06 ng/ml



#5 Aldrin

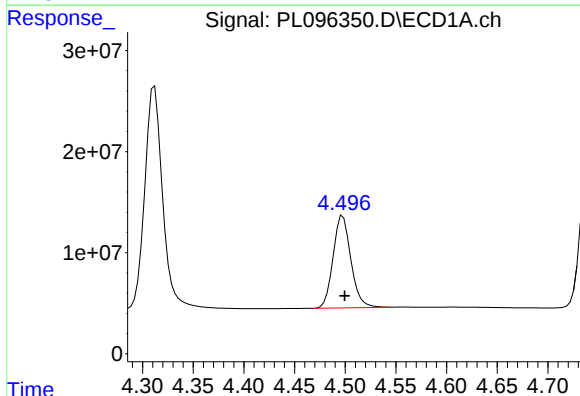
R.T.: 5.244 min
Delta R.T.: -0.002 min
Response: 260306626
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



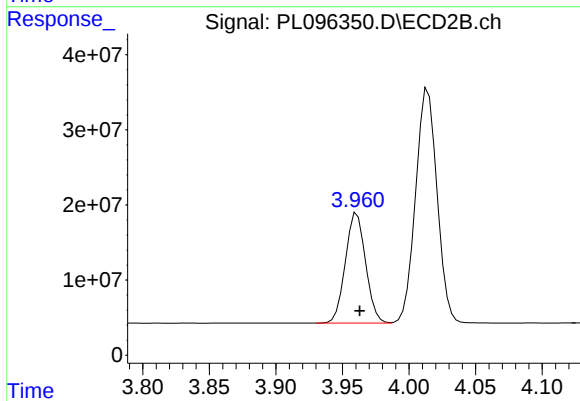
#5 Aldrin

R.T.: 4.297 min
Delta R.T.: -0.002 min
Response: 339125101
Conc: 46.48 ng/ml



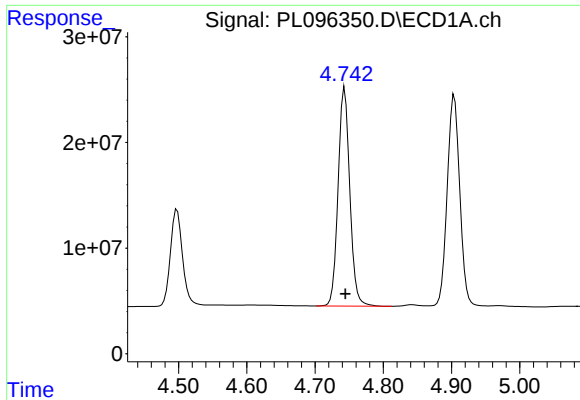
#6 beta-BHC

R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 111579742
Conc: 53.68 ng/ml



#6 beta-BHC

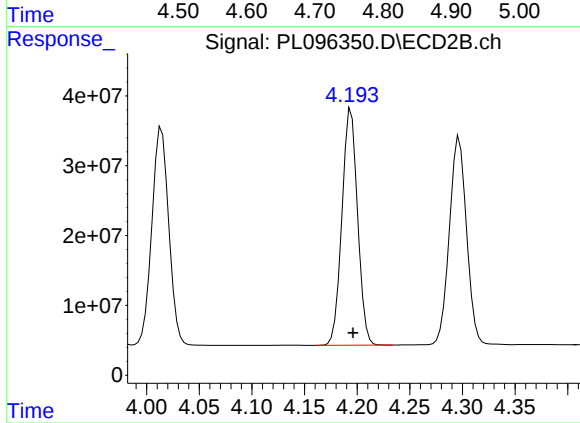
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 155265167
Conc: 45.35 ng/ml



#7 delta-BHC

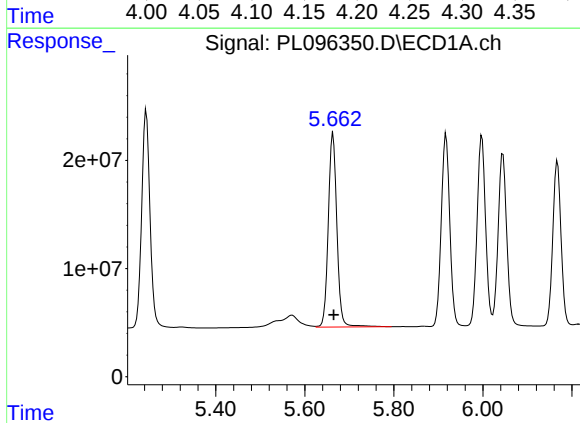
R.T.: 4.743 min
Delta R.T.: -0.001 min
Response: 246644709
Conc: 55.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



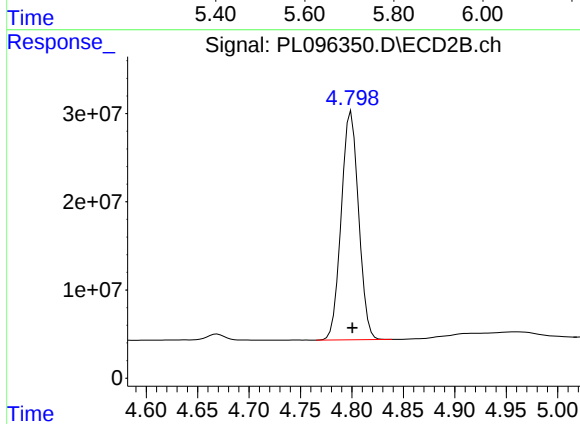
#7 delta-BHC

R.T.: 4.194 min
Delta R.T.: -0.002 min
Response: 351499244
Conc: 45.64 ng/ml



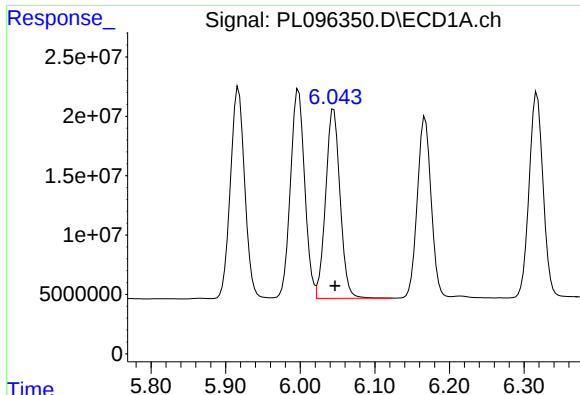
#8 Heptachlor epoxide

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 240465897
Conc: 57.96 ng/ml



#8 Heptachlor epoxide

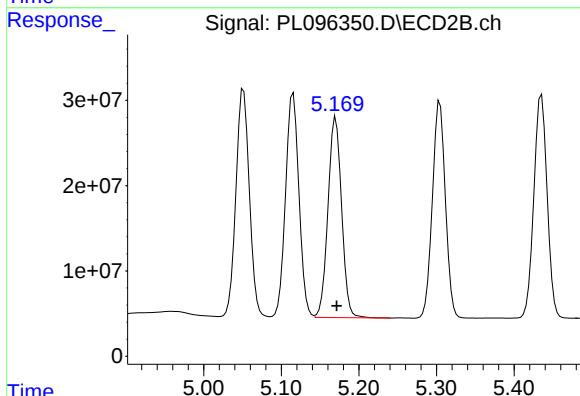
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 304090788
Conc: 45.49 ng/ml



#9 Endosulfan I

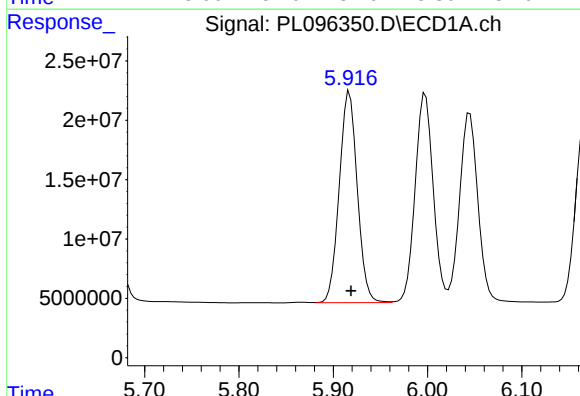
R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 214907112
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



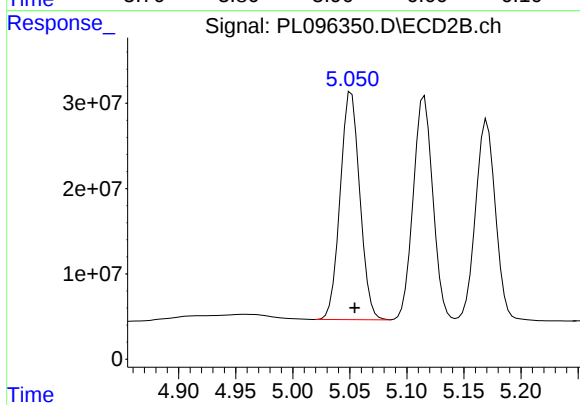
#9 Endosulfan I

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 285997664
Conc: 39.87 ng/ml



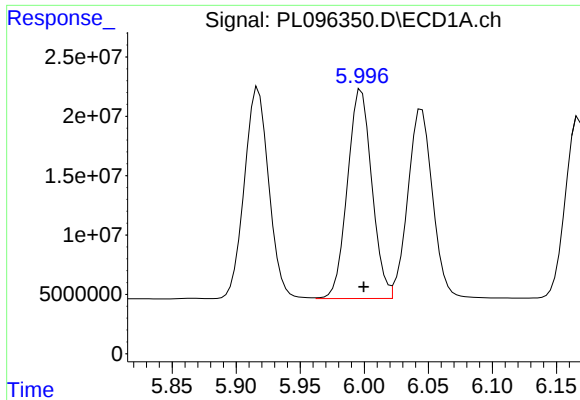
#10 gamma-Chlordane

R.T.: 5.917 min
Delta R.T.: -0.001 min
Response: 236350677
Conc: 53.41 ng/ml



#10 gamma-Chlordane

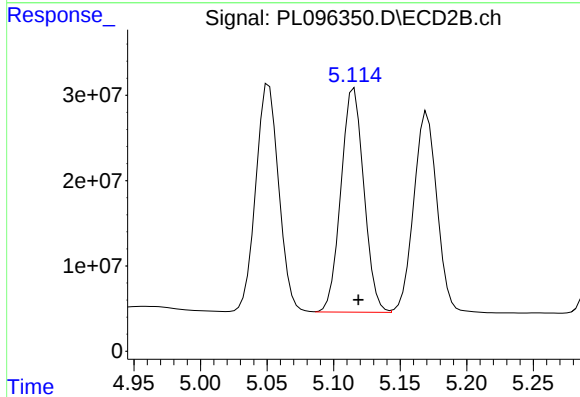
R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 320228068
Conc: 45.62 ng/ml



#11 alpha-Chlordane

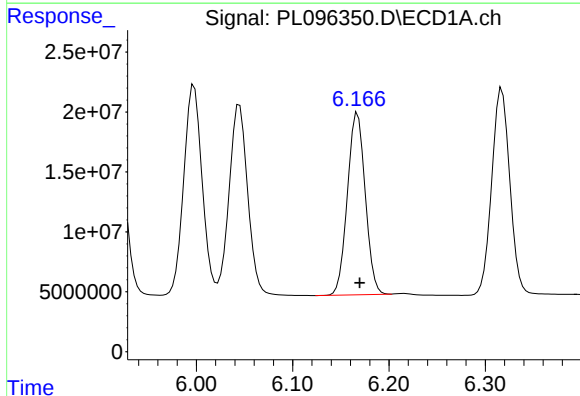
R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 233575204
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



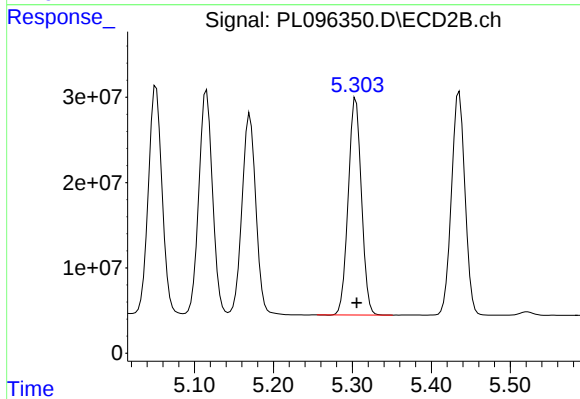
#11 alpha-Chlordane

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 314938787
Conc: 41.88 ng/ml



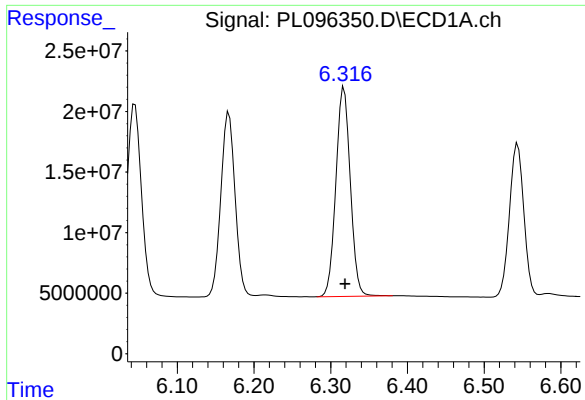
#12 4,4'-DDE

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 194469189
Conc: 52.45 ng/ml



#12 4,4'-DDE

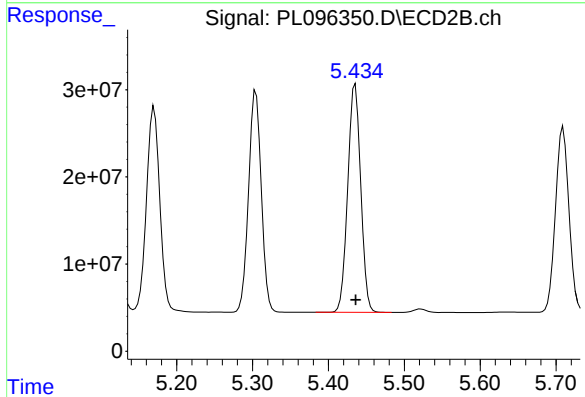
R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 296336817
Conc: 45.85 ng/ml



#13 Dieldrin

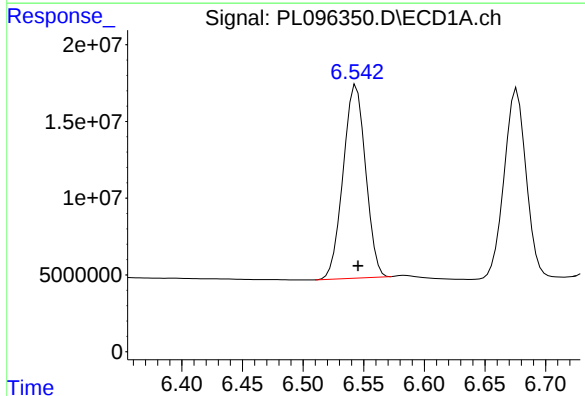
R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 225539065
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



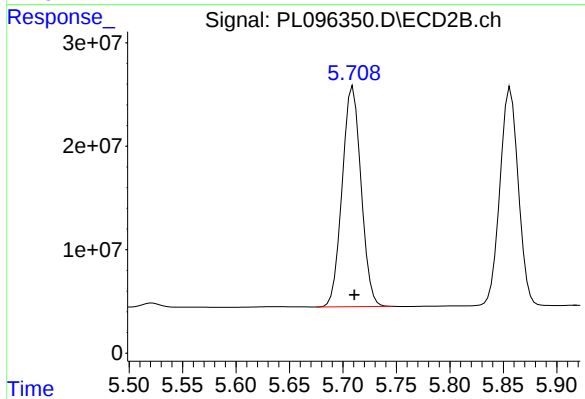
#13 Dieldrin

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 312017825
Conc: 45.76 ng/ml



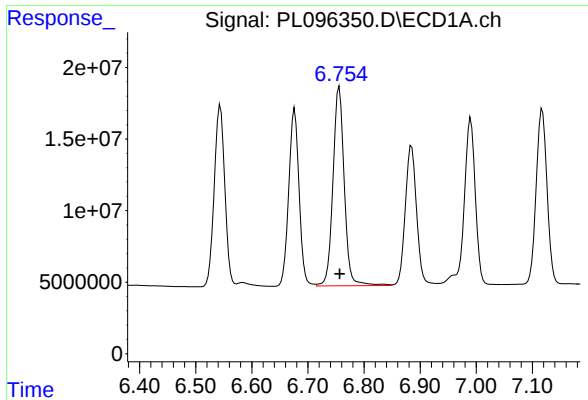
#14 Endrin

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 162033718
Conc: 52.10 ng/ml



#14 Endrin

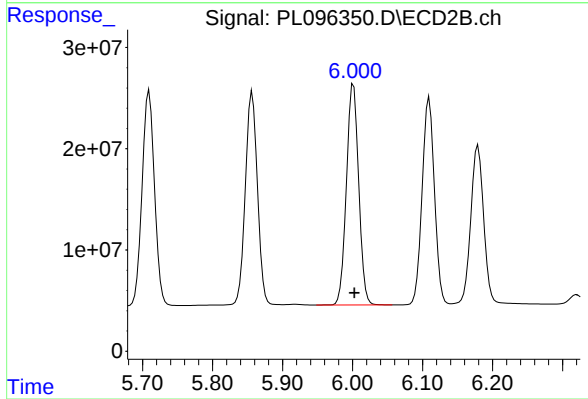
R.T.: 5.709 min
Delta R.T.: -0.001 min
Response: 262071451
Conc: 42.99 ng/ml



#15 Endosulfan II

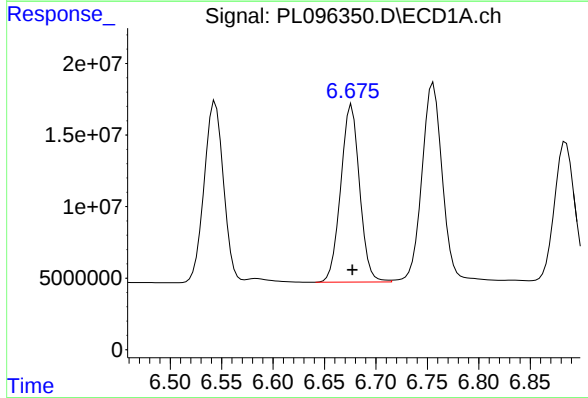
R.T.: 6.756 min
Delta R.T.: -0.001 min
Response: 195408110
Conc: 56.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



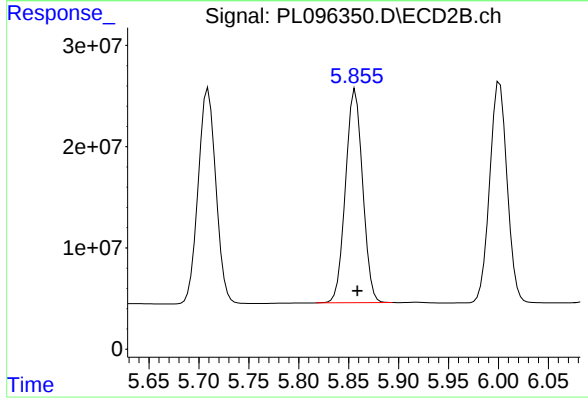
#15 Endosulfan II

R.T.: 6.001 min
Delta R.T.: -0.001 min
Response: 266118757
Conc: 45.38 ng/ml



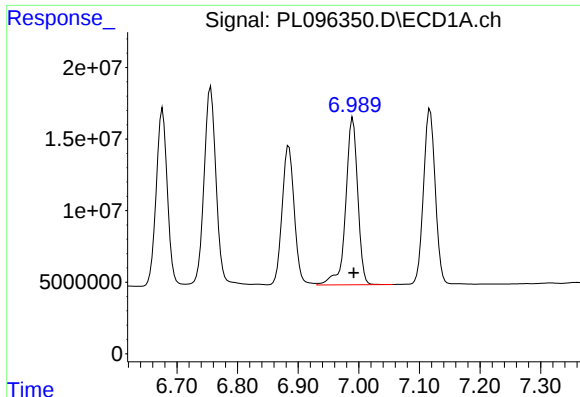
#16 4,4'-DDD

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 158537310
Conc: 54.45 ng/ml



#16 4,4'-DDD

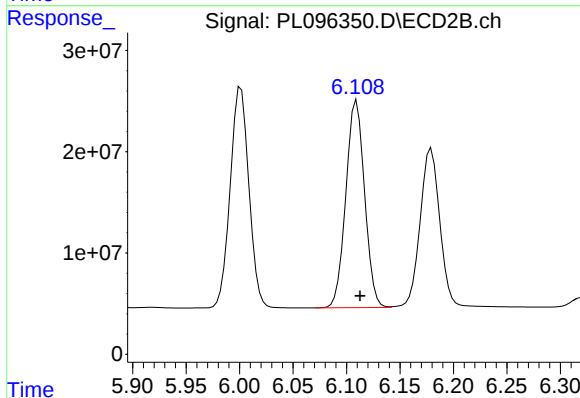
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 251861112
Conc: 49.11 ng/ml



#17 4,4'-DDT

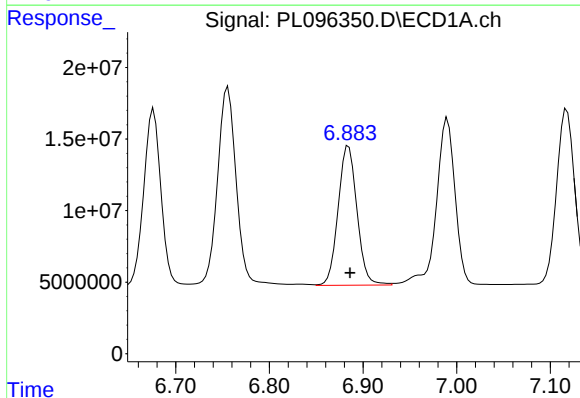
R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 161414176
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



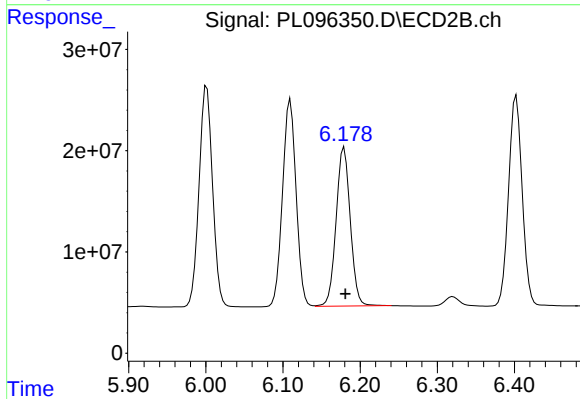
#17 4,4'-DDT

R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 249858175
Conc: 43.57 ng/ml



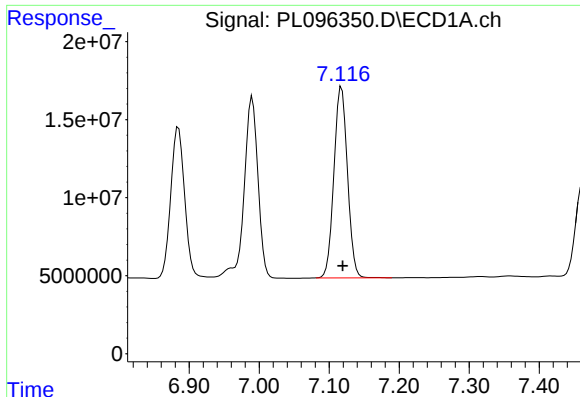
#18 Endrin aldehyde

R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 136504930
Conc: 61.06 ng/ml



#18 Endrin aldehyde

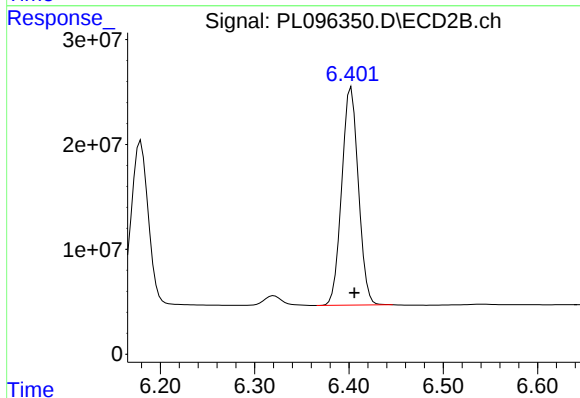
R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 200646915
Conc: 45.04 ng/ml



#19 Endosulfan Sulfate

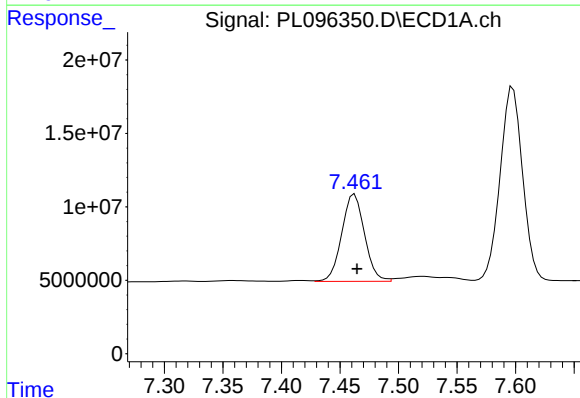
R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 164679968
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



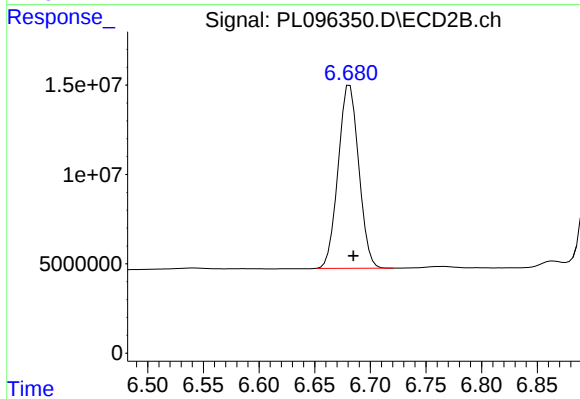
#19 Endosulfan Sulfate

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 254784796
Conc: 45.30 ng/ml



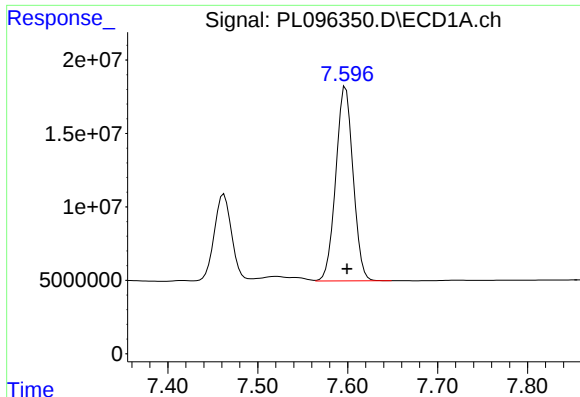
#20 Methoxychlor

R.T.: 7.462 min
Delta R.T.: -0.002 min
Response: 80332043
Conc: 50.99 ng/ml



#20 Methoxychlor

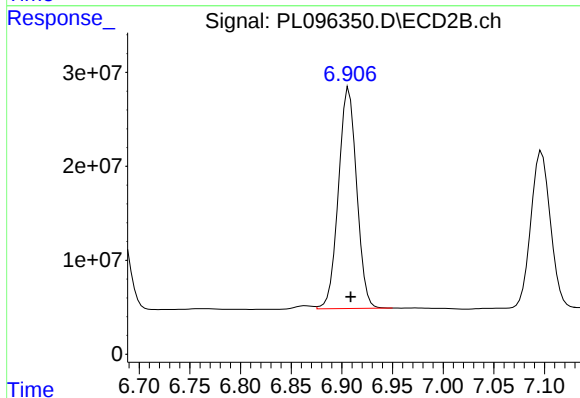
R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 131981199
Conc: 43.45 ng/ml



#21 Endrin ketone

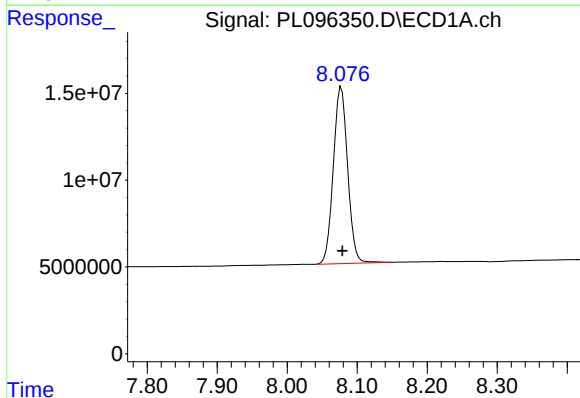
R.T.: 7.598 min
Delta R.T.: -0.002 min
Response: 176852541
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



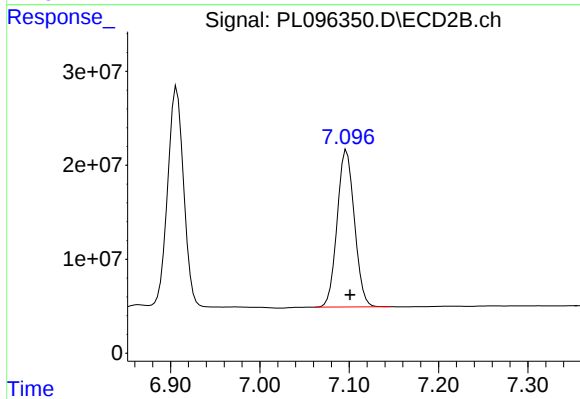
#21 Endrin ketone

R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 293564726
Conc: 46.95 ng/ml



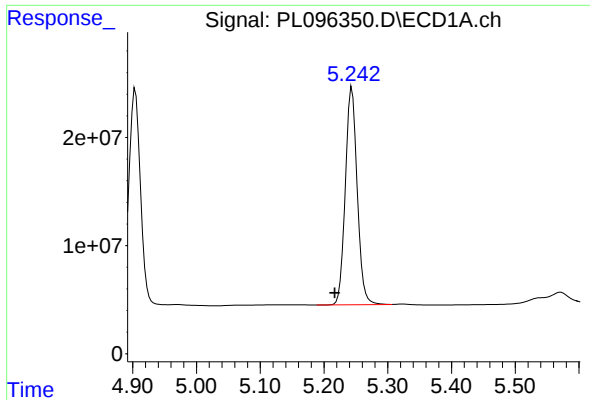
#22 Mirex

R.T.: 8.077 min
Delta R.T.: -0.001 min
Response: 144862793
Conc: 52.07 ng/ml



#22 Mirex

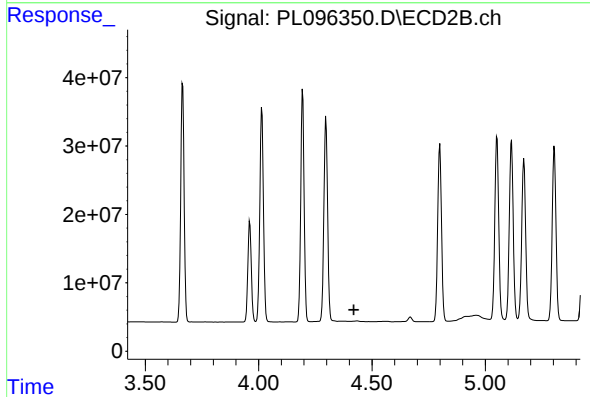
R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 223919028
Conc: 45.07 ng/ml



#24 Chlordane-2

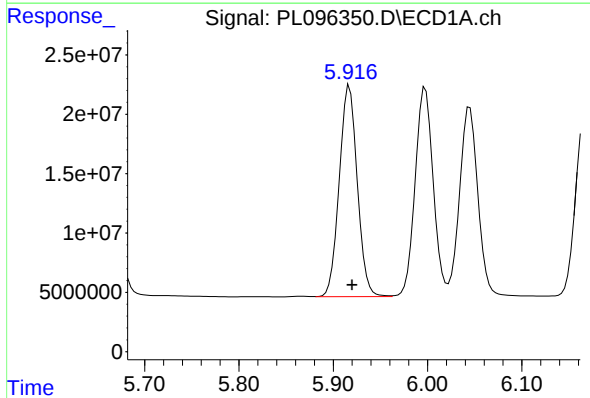
R.T.: 5.244 min
Delta R.T.: 0.027 min
Response: 260306626
Conc: 1329.59 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



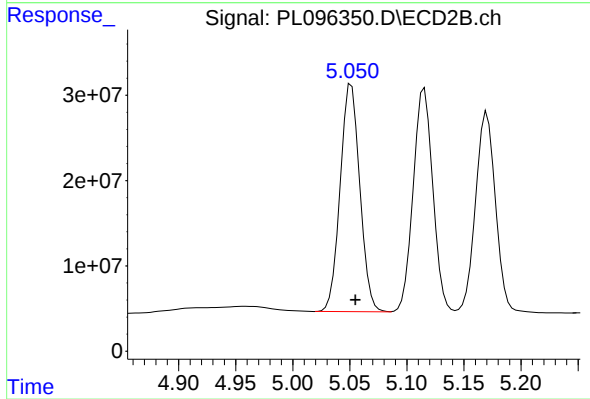
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.420 min
Response: 0
Conc: N.D.



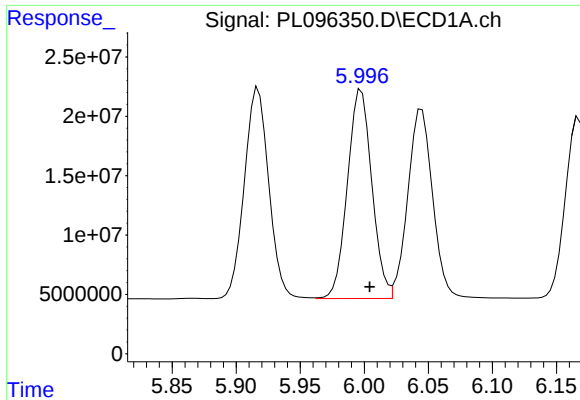
#25 Chlordane-3

R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 236350677
Conc: 320.80 ng/ml



#25 Chlordane-3

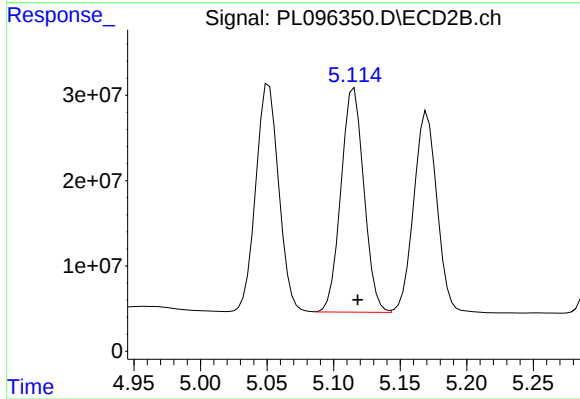
R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 320228068
Conc: 398.03 ng/ml



#26 Chlordane-4

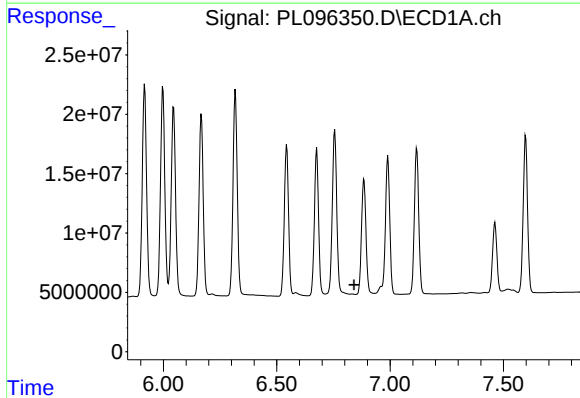
R.T.: 5.998 min
Delta R.T.: -0.007 min
Response: 233575204
Conc: 260.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



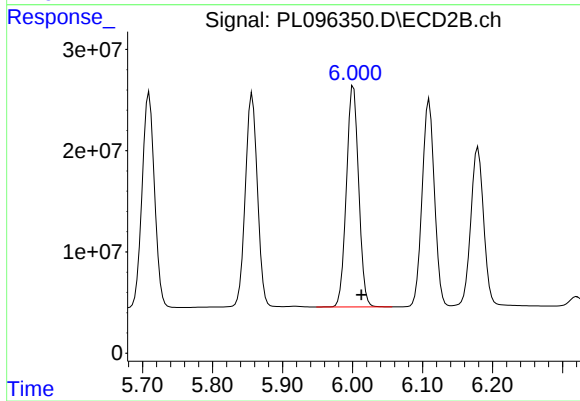
#26 Chlordane-4

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 314938787
Conc: 419.12 ng/ml



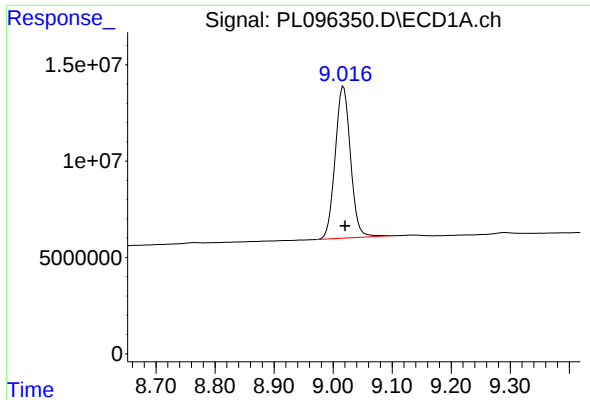
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



#27 Chlordane-5

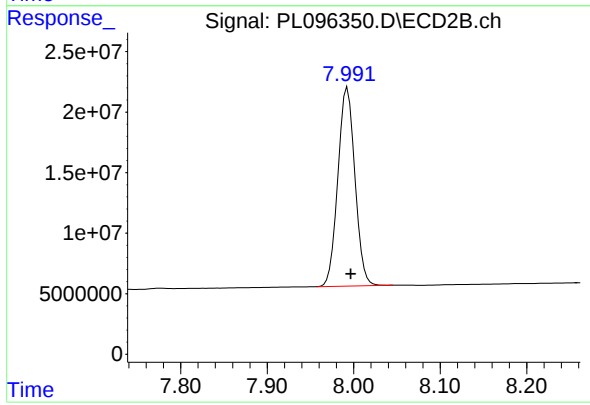
R.T.: 6.001 min
Delta R.T.: -0.011 min
Response: 266118757
Conc: 938.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: -0.002 min
Response: 141713293
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.004 min
Response: 223543081
Conc: 44.83 ng/ml