

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072519\
 Data File : PL050792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2019 20:22
 Operator : SM\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 26 00:55:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.319	3.929	551.5E6	147.6E6	54.886	51.745
28)	SA Decachlor...	7.978	8.958	552.9E6	143.8E6	54.610	50.865
Target Compounds							
2)	A alpha-BHC	3.746	4.317	925.5E6	219.9E6	55.229	53.307
3)	MA gamma-BHC...	4.021	4.601	863.6E6	206.5E6	56.148	53.319
4)	MA Heptachlor	4.305	5.102	897.5E6	216.2E6	54.699	52.133
5)	MB Aldrin	4.543	5.404	903.1E6	201.9E6	58.295	53.576
6)	B beta-BHC	4.276	4.777	363.1E6	95204649	55.384	55.068
7)	B delta-BHC	4.469	4.990	929.4E6	208.8E6	56.638	53.994
8)	B Heptachlo...	4.979	5.791	797.1E6	195.6E6	53.956	51.131
9)	A Endosulfan I	5.309	6.146	709.7E6	180.4E6	48.799	52.455
10)	B gamma-Chl...	5.201	6.025	846.6E6	197.1E6	53.639	53.332
11)	B alpha-Chl...	5.257	6.096	816.6E6	193.6E6	53.527	52.820
12)	B 4,4'-DDE	5.424	6.256	597.4E6	190.8E6	39.867	52.948 #
13)	MA Dieldrin	5.548	6.402	840.9E6	189.0E6	54.262	53.364
14)	MA Endrin	5.800	6.619	734.3E6	154.3E6	49.885	49.758
15)	B Endosulfa...	6.075	6.831	726.9E6	165.0E6	51.938	51.888
16)	A 4,4'-DDD	5.935	6.747	668.7E6	143.1E6	55.804	53.745
17)	MA 4,4'-DDT	6.168	7.043	613.5E6	135.9E6	49.532	50.338
18)	B Endrin al...	6.242	6.955	592.0E6	133.8E6	51.316	49.221
19)	B Endosulfa...	6.453	7.178	645.3E6	152.5E6	50.657	52.814
20)	A Methoxychlor	6.713	7.504	298.7E6	74271166	47.874	50.619
21)	B Endrin ke...	6.934	7.646	730.1E6	162.3E6	53.383	56.145
22)	Mirex	7.107	8.094	492.0E6	120.6E6	50.180	52.504
24)	Chlordane-2	4.655	5.404f	23206493	201.9E6	51.846	1718.936 #
25)	Chlordane-3	5.201	6.025	846.6E6	197.1E6	604.799	409.742 #
26)	Chlordane-4	5.257	6.096	816.6E6	193.6E6	619.117	333.253 #
27)	Chlordane-5	6.075	0.000	726.9E6	0	1431.006	N.D. #

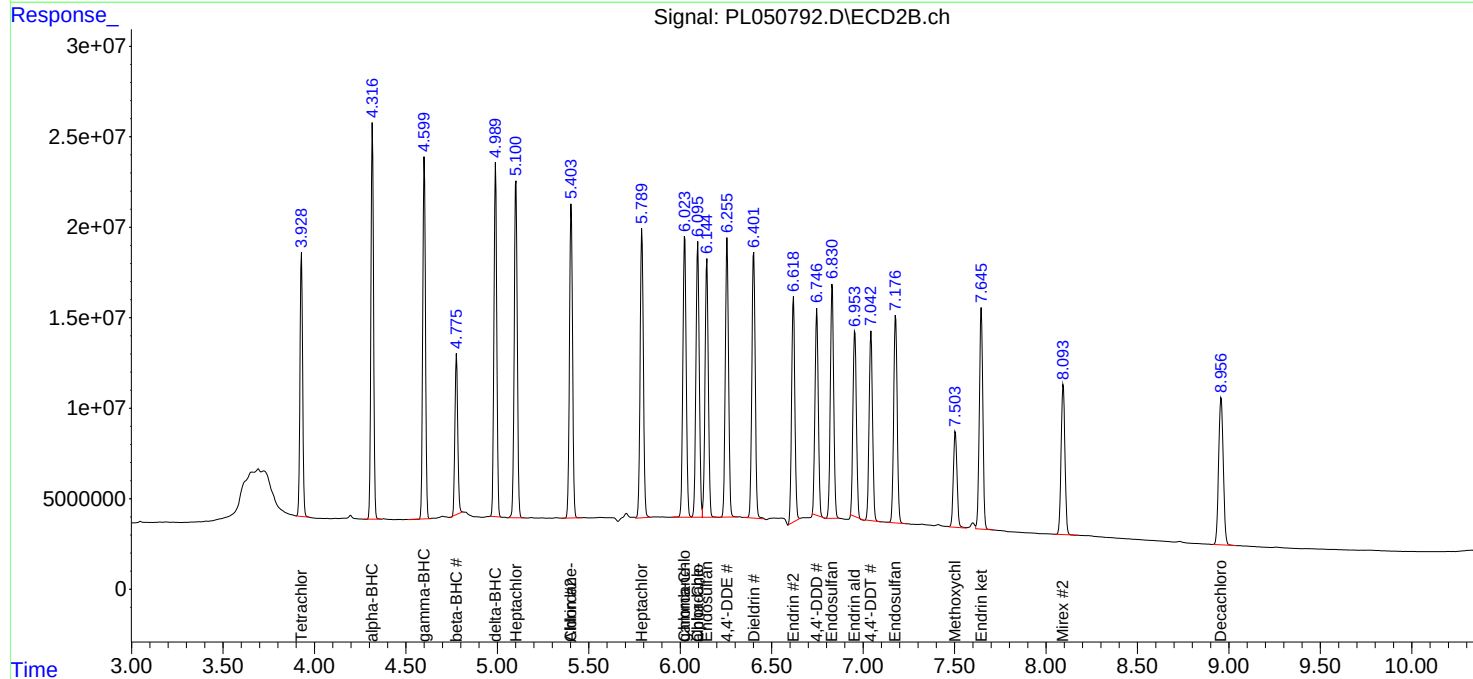
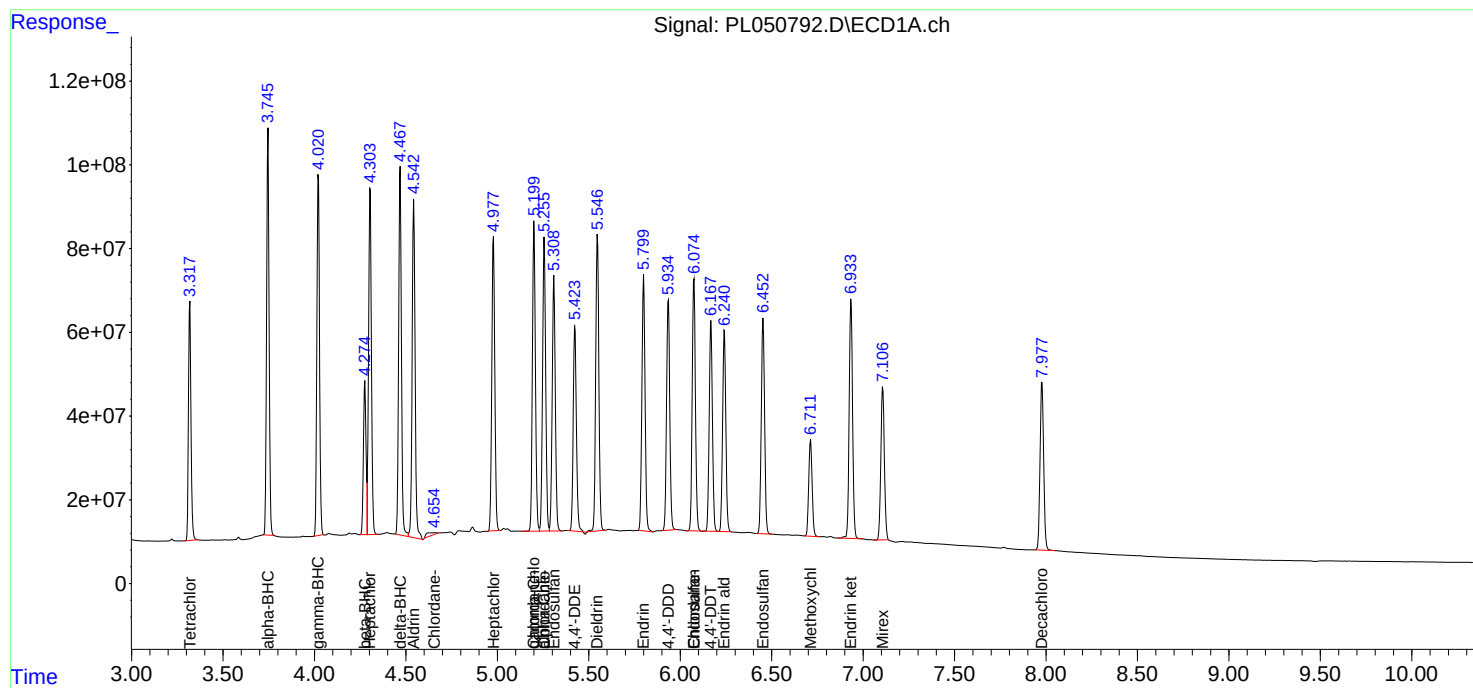
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

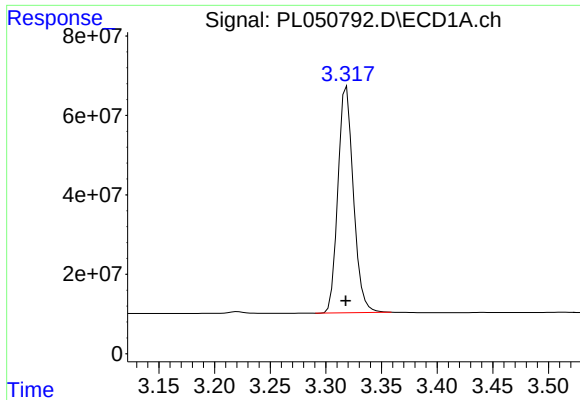
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072519\
Data File : PL050792.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2019 20:22
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Jul 26 00:55:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
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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

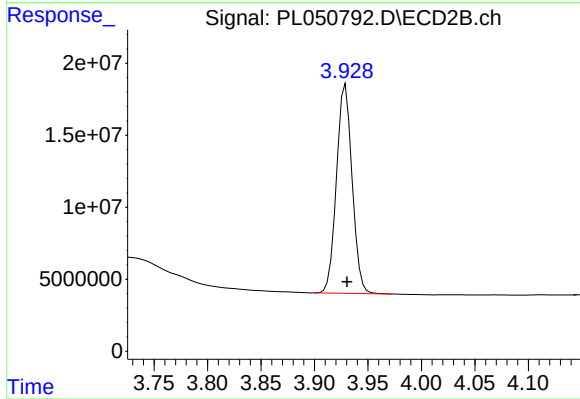




#1 Tetrachloro-m-xylene

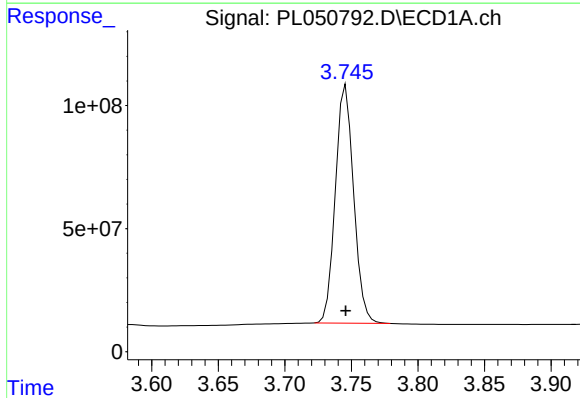
R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 551490131
Conc: 54.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



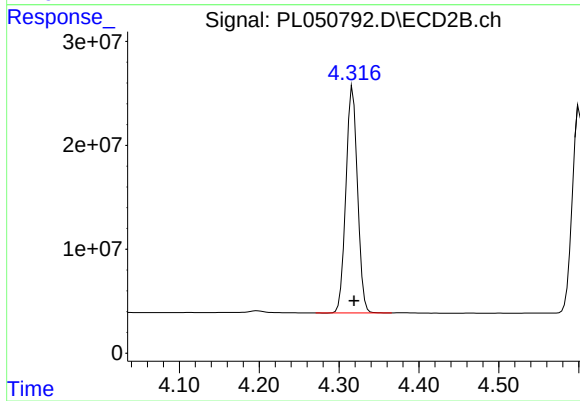
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 147638760
Conc: 51.74 ng/ml



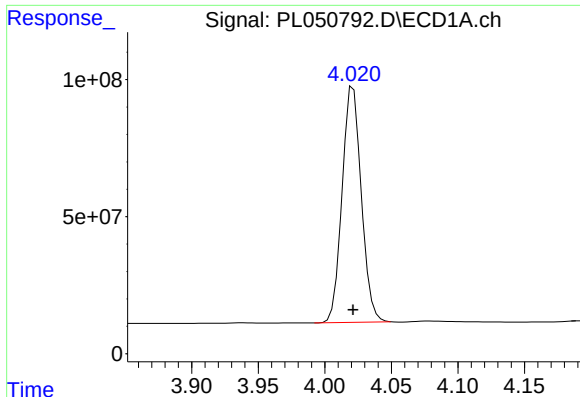
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 925514458
Conc: 55.23 ng/ml



#2 alpha-BHC

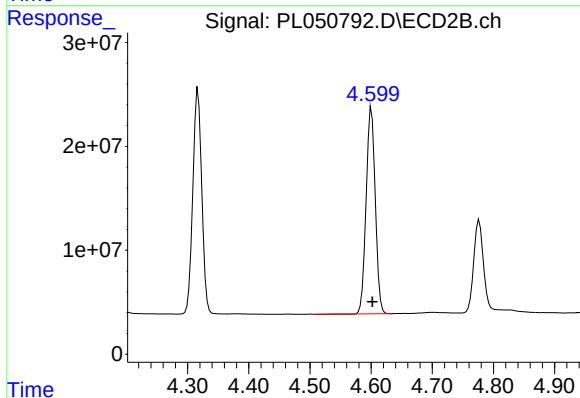
R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 219945840
Conc: 53.31 ng/ml



#3 gamma-BHC (Lindane)

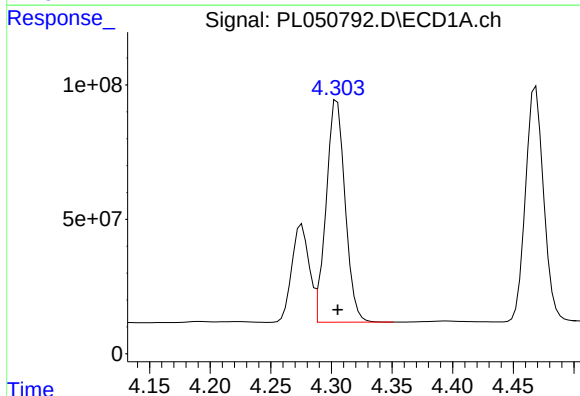
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 863649759
Conc: 56.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



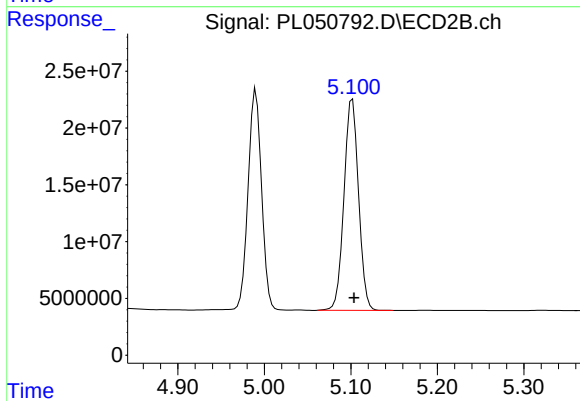
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: -0.001 min
Response: 206512853
Conc: 53.32 ng/ml



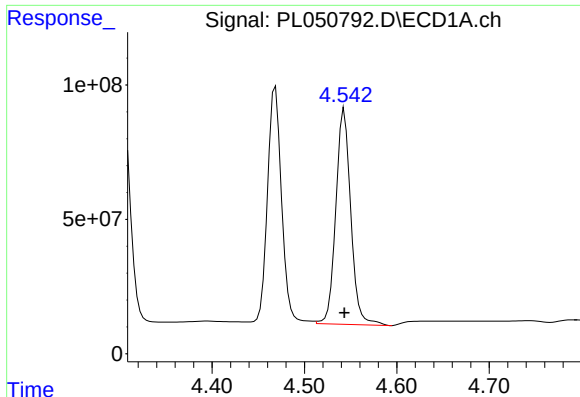
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 897498261
Conc: 54.70 ng/ml



#4 Heptachlor

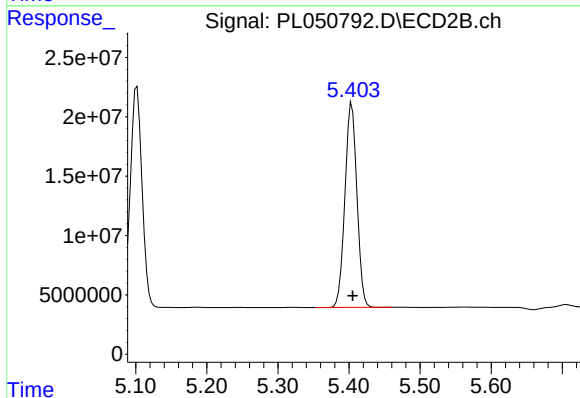
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 216180792
Conc: 52.13 ng/ml



#5 Aldrin

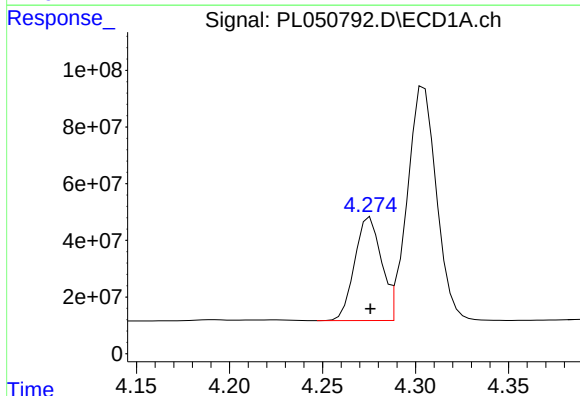
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 903083116
Conc: 58.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



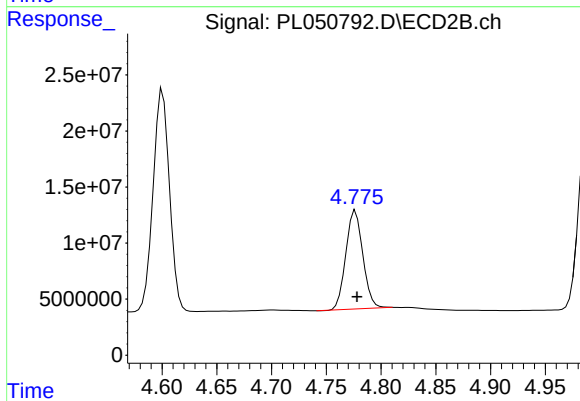
#5 Aldrin

R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 201893228
Conc: 53.58 ng/ml



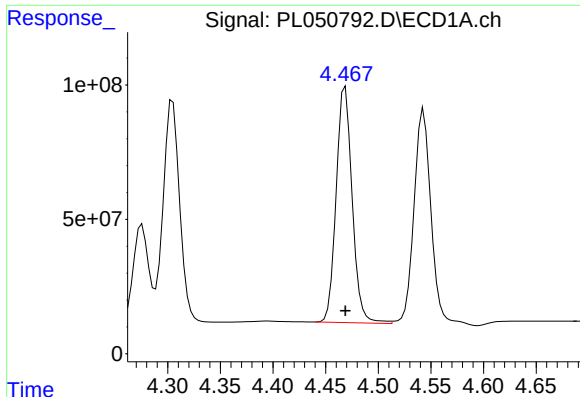
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 363086996
Conc: 55.38 ng/ml



#6 beta-BHC

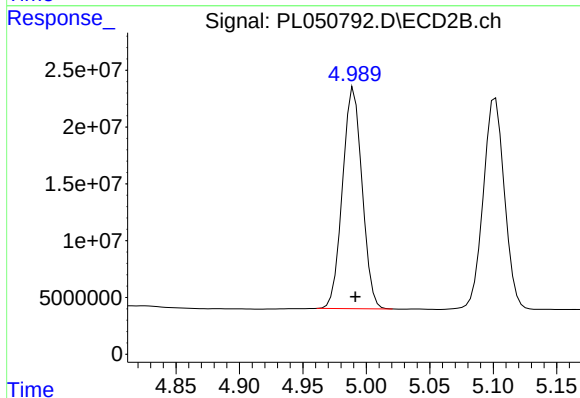
R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 95204649
Conc: 55.07 ng/ml



#7 delta-BHC

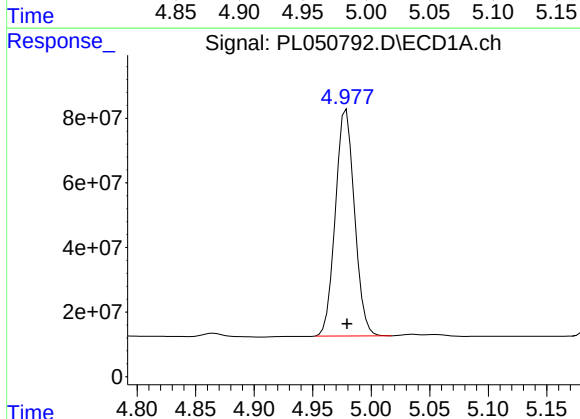
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 929350366
Conc: 56.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



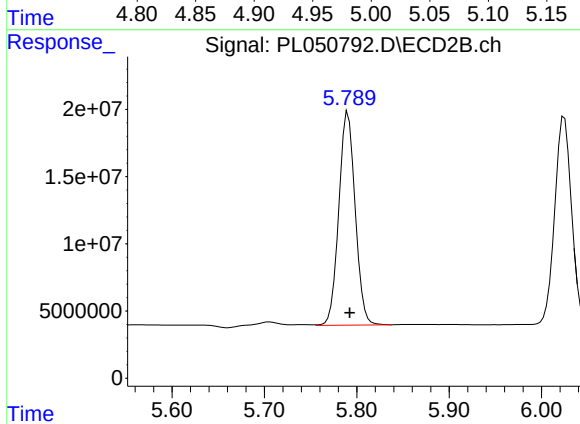
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 208827978
Conc: 53.99 ng/ml



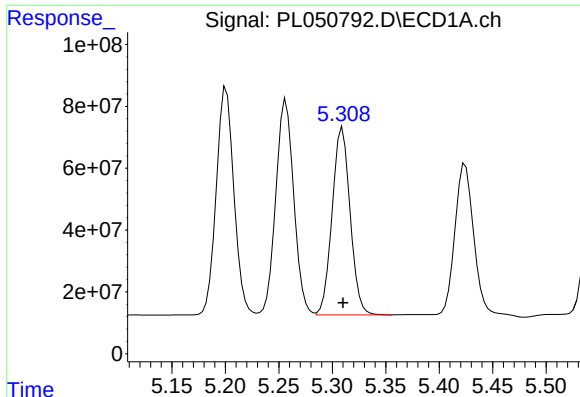
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 797134013
Conc: 53.96 ng/ml



#8 Heptachlor epoxide

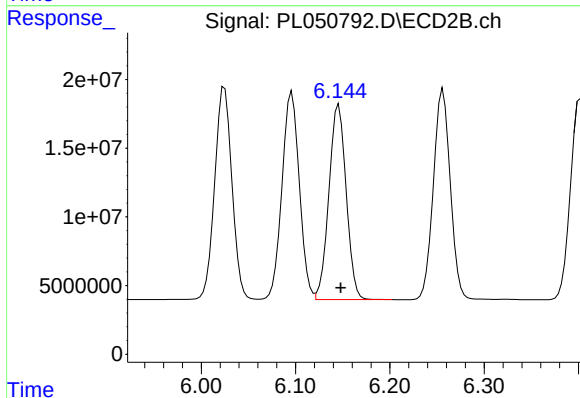
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 195567589
Conc: 51.13 ng/ml



#9 Endosulfan I

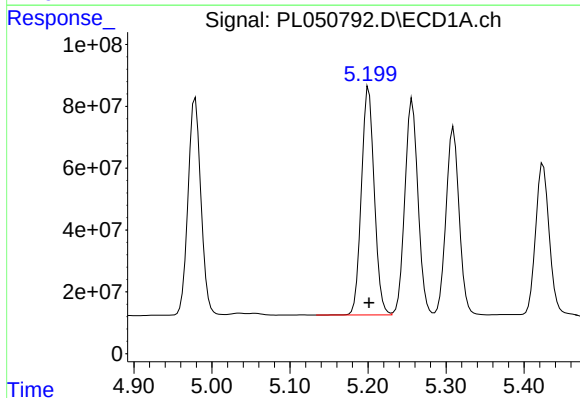
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 709726253
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



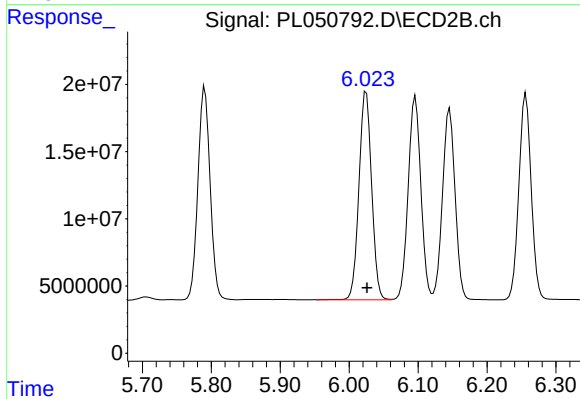
#9 Endosulfan I

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 180385994
Conc: 52.45 ng/ml



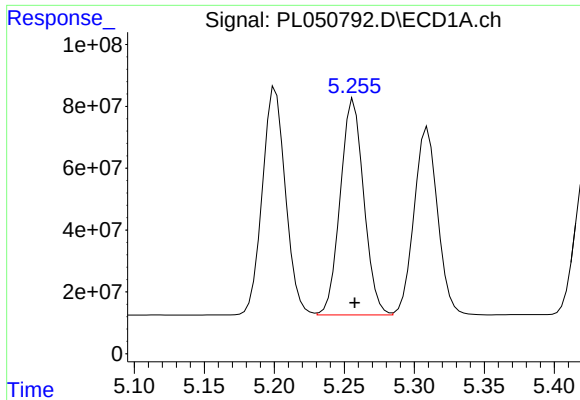
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 846590248
Conc: 53.64 ng/ml



#10 gamma-Chlordane

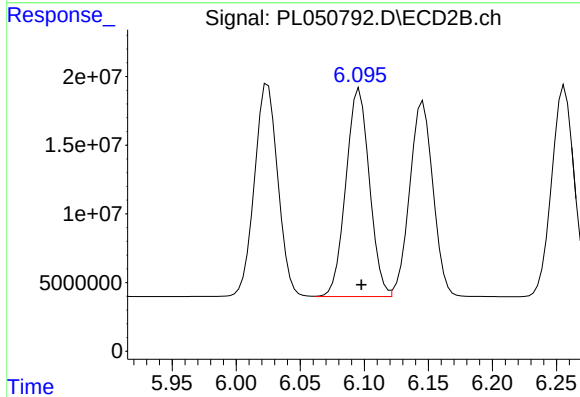
R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 197077784
Conc: 53.33 ng/ml



#11 alpha-Chlordane

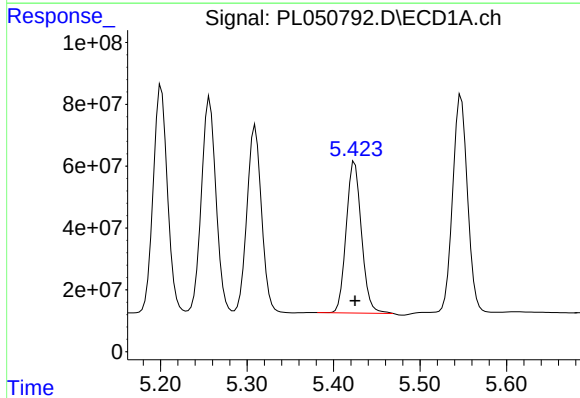
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 816602904
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



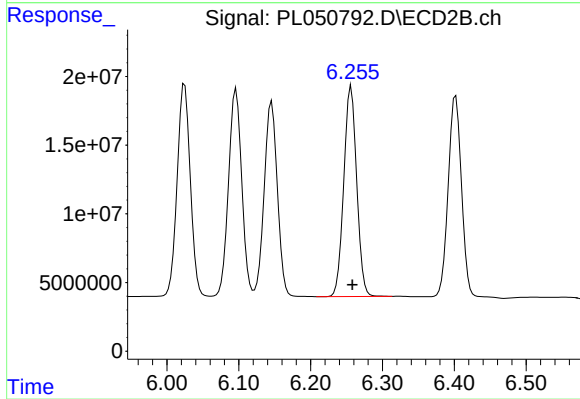
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 193592699
Conc: 52.82 ng/ml



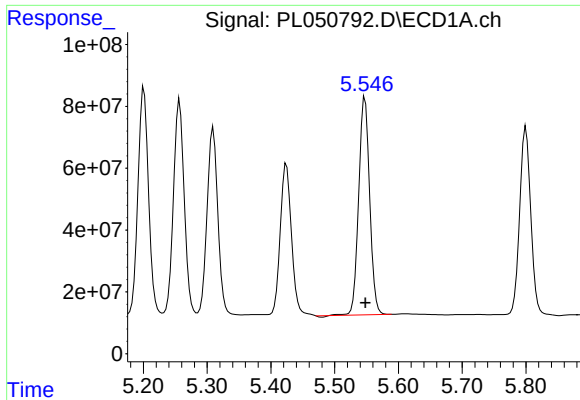
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 597436797
Conc: 39.87 ng/ml



#12 4,4'-DDE

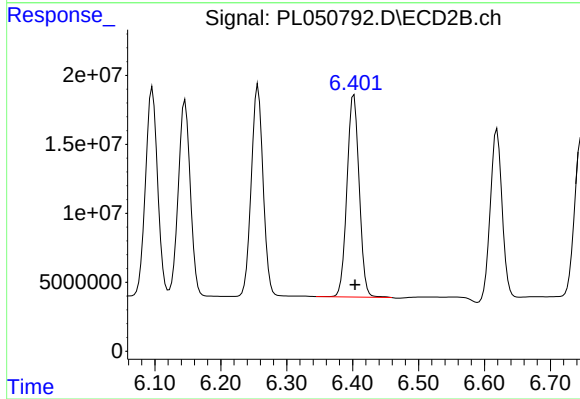
R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 190793662
Conc: 52.95 ng/ml



#13 Dieldrin

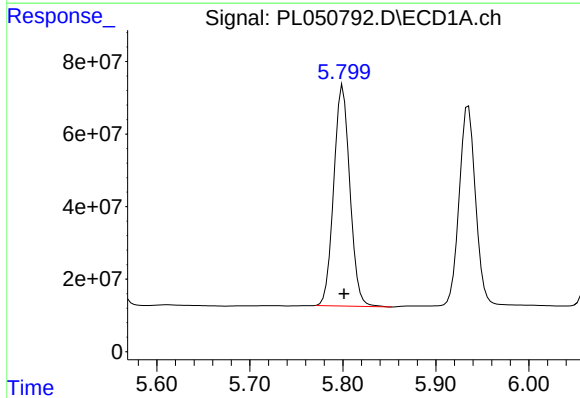
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 840879270
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



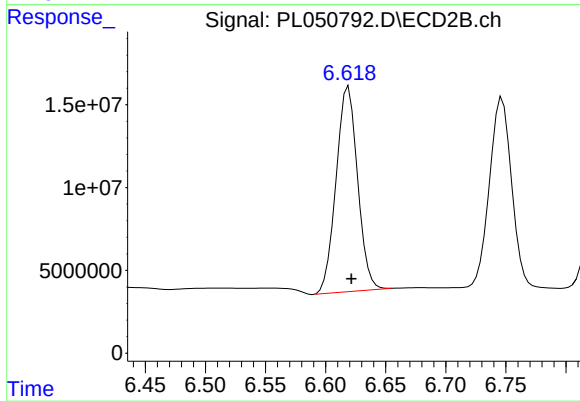
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 188967721
Conc: 53.36 ng/ml



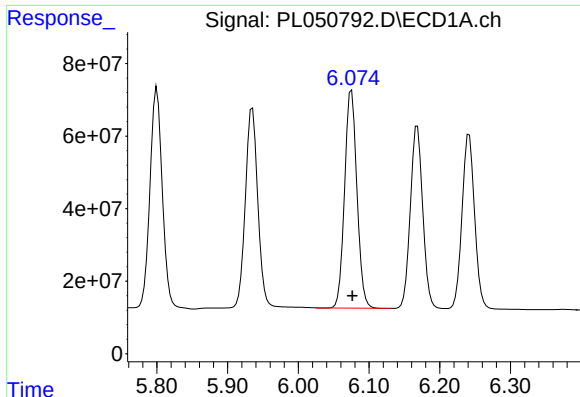
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 734329400
Conc: 49.88 ng/ml



#14 Endrin

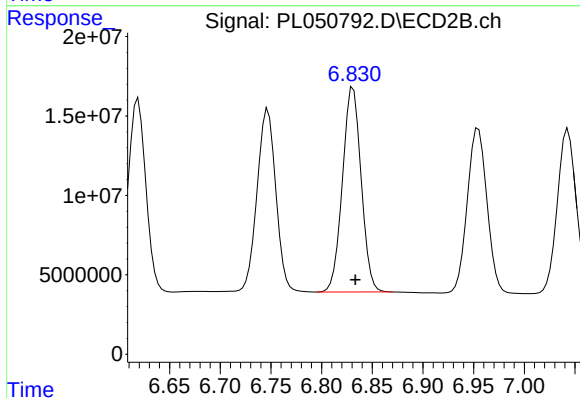
R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 154321149
Conc: 49.76 ng/ml



#15 Endosulfan II

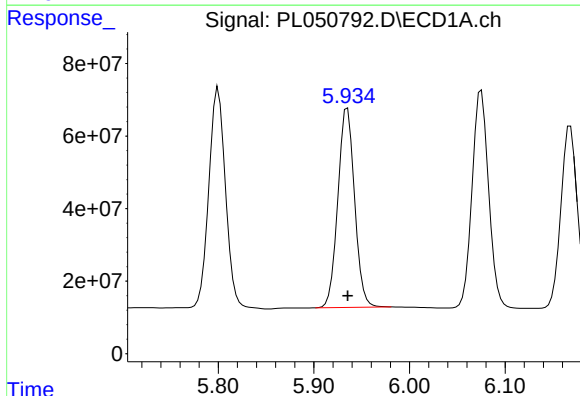
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 726861010
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



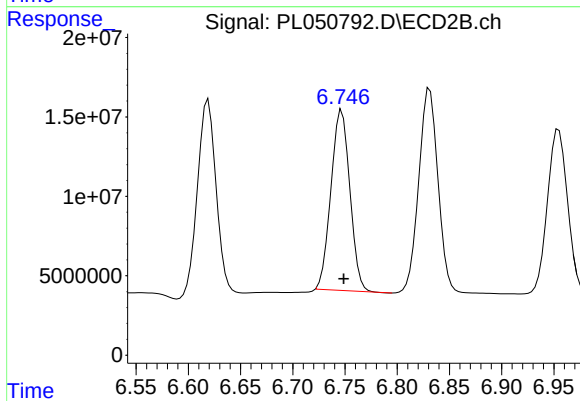
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 164961626
Conc: 51.89 ng/ml



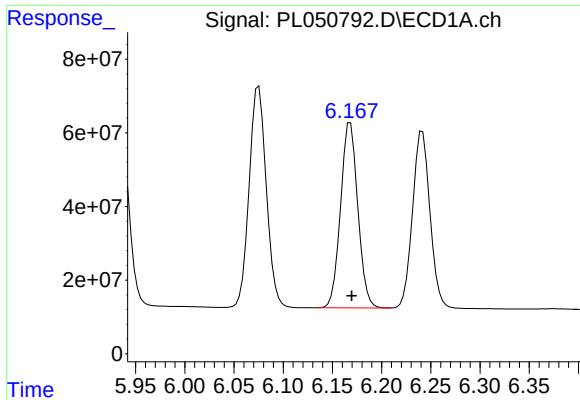
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 668745547
Conc: 55.80 ng/ml



#16 4,4'-DDD

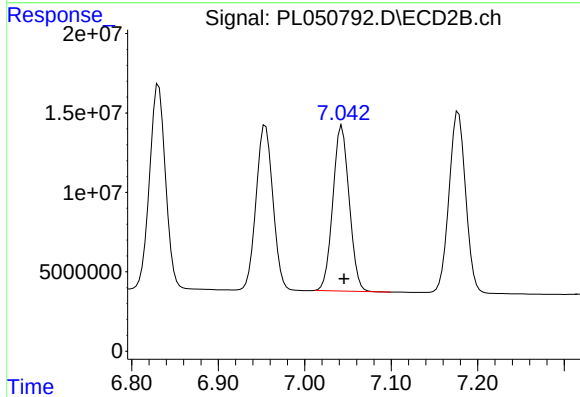
R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 143116390
Conc: 53.74 ng/ml



#17 4,4'-DDT

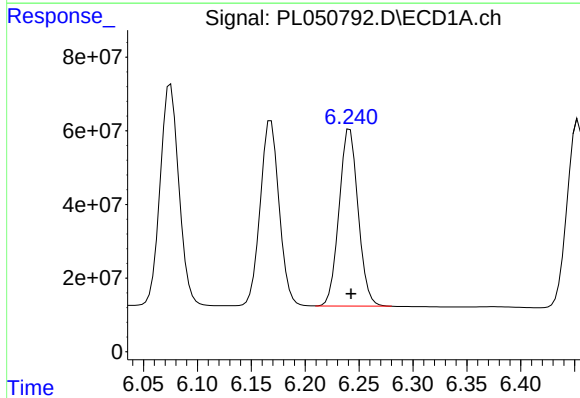
R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 613493528
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



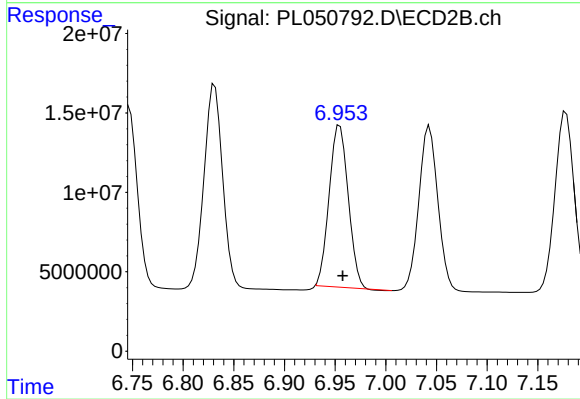
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 135892280
Conc: 50.34 ng/ml



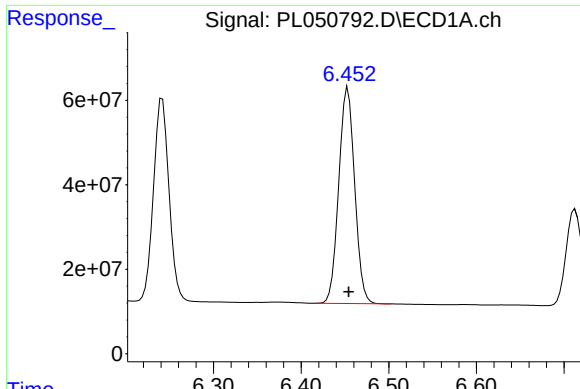
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: -0.001 min
Response: 592002626
Conc: 51.32 ng/ml



#18 Endrin aldehyde

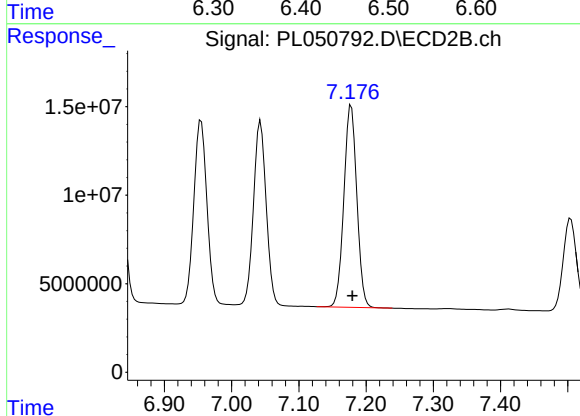
R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 133763336
Conc: 49.22 ng/ml



#19 Endosulfan Sulfate

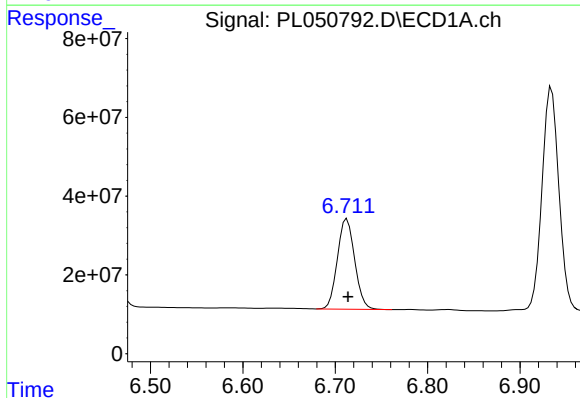
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 645344359
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



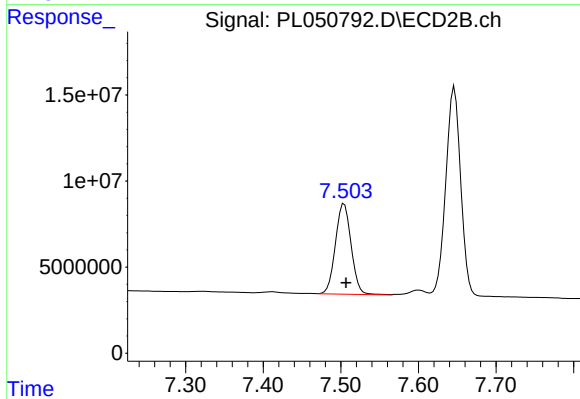
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 152538515
Conc: 52.81 ng/ml



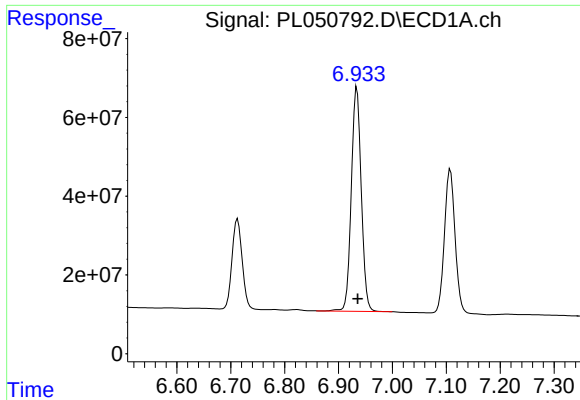
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 298685034
Conc: 47.87 ng/ml



#20 Methoxychlor

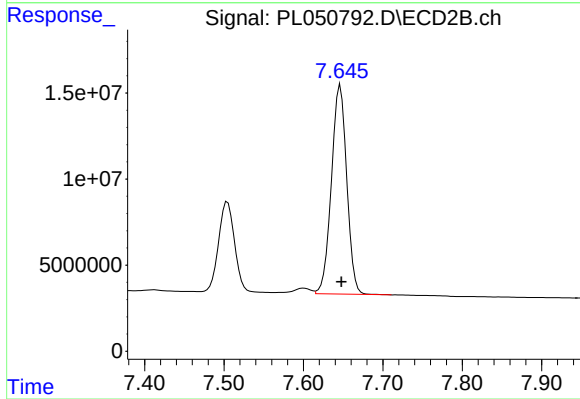
R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 74271166
Conc: 50.62 ng/ml



#21 Endrin ketone

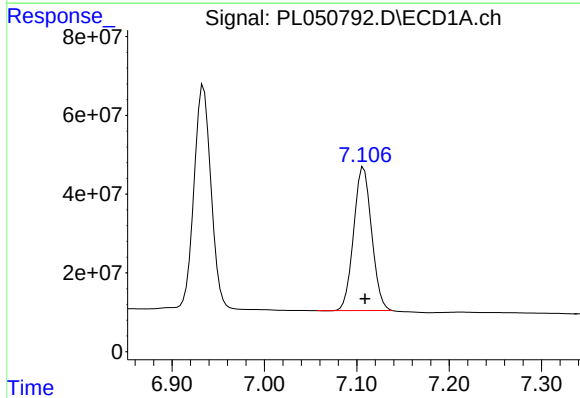
R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 730142598
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



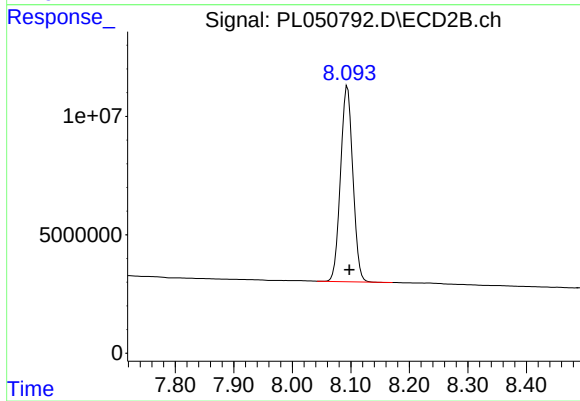
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 162331037
Conc: 56.15 ng/ml



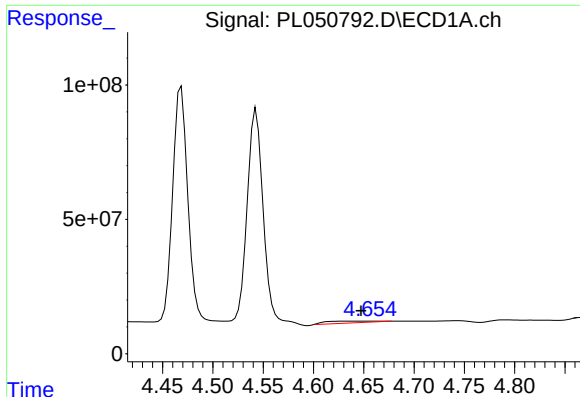
#22 Mirex

R.T.: 7.107 min
Delta R.T.: -0.001 min
Response: 491983656
Conc: 50.18 ng/ml



#22 Mirex

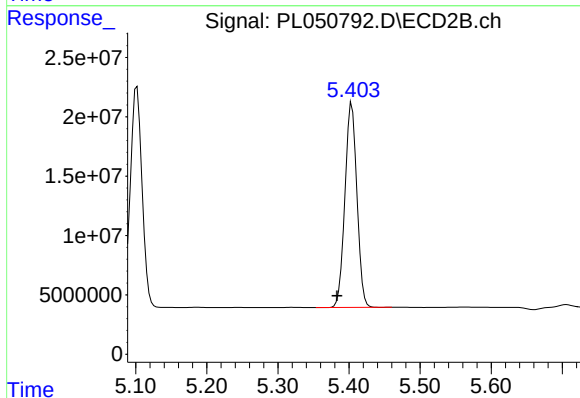
R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 120601343
Conc: 52.50 ng/ml



#24 Chlordane-2

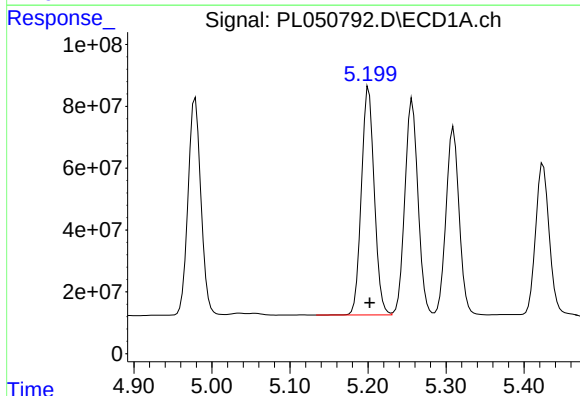
R.T.: 4.655 min
Delta R.T.: 0.008 min
Response: 23206493
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



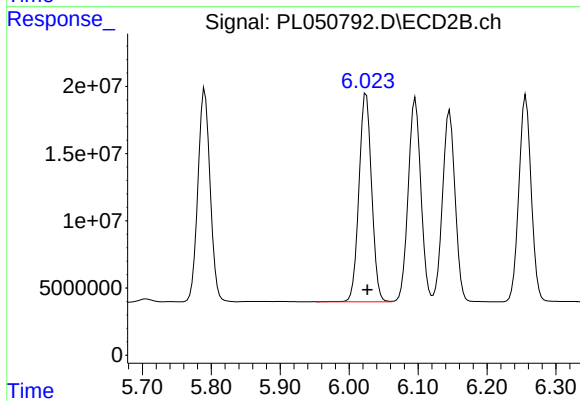
#24 Chlordane-2

R.T.: 5.404 min
Delta R.T.: 0.021 min
Response: 201893228
Conc: 1718.94 ng/ml



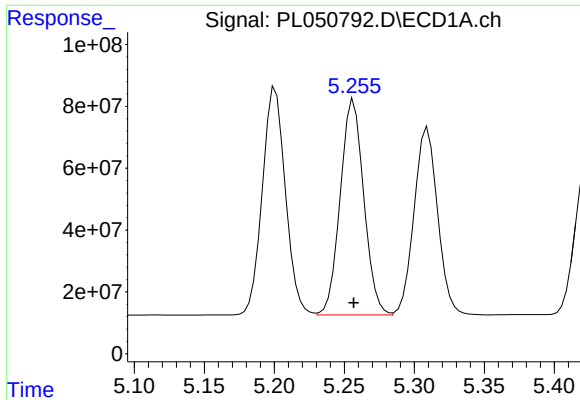
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 846590248
Conc: 604.80 ng/ml



#25 Chlordane-3

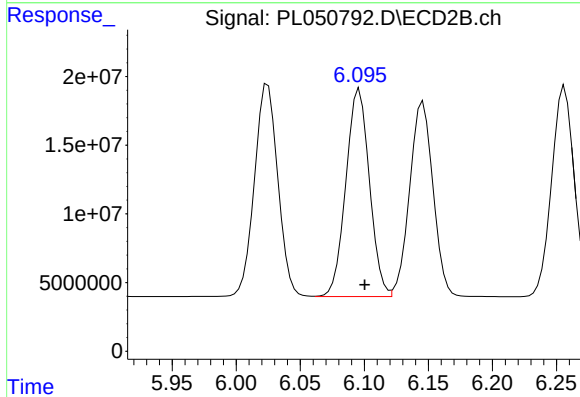
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 197077784
Conc: 409.74 ng/ml



#26 Chlordane-4

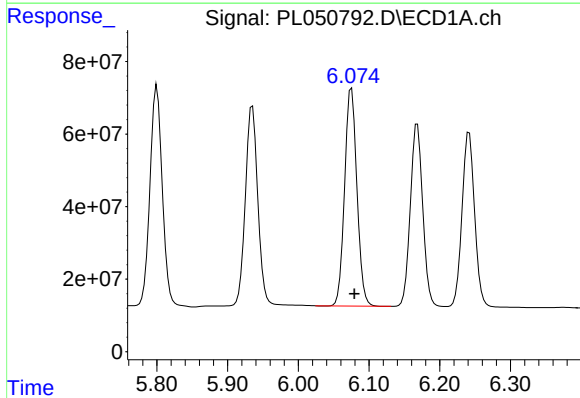
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 816602904
Conc: 619.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



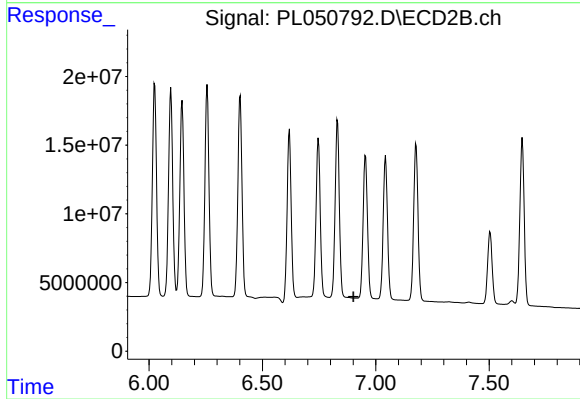
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 193592699
Conc: 333.25 ng/ml



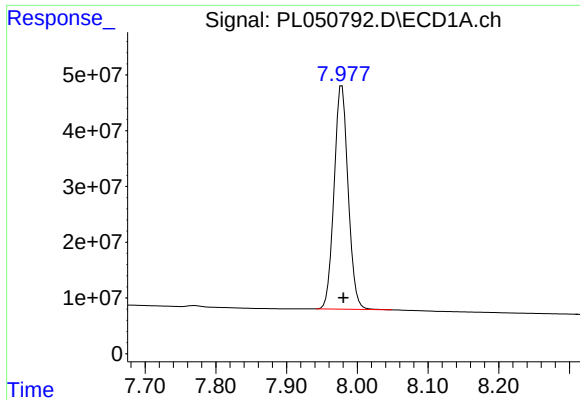
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 726861010
Conc: 1431.01 ng/ml



#27 Chlordane-5

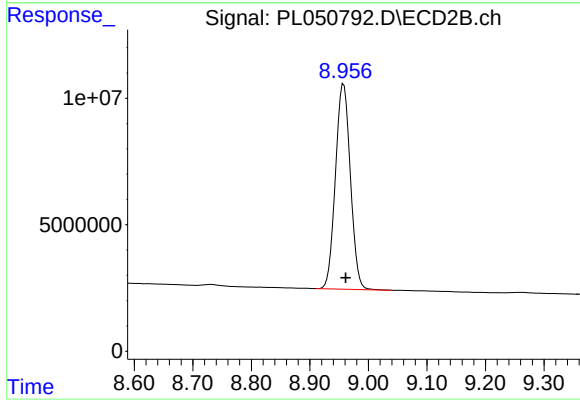
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 552949351
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 143842718
Conc: 50.87 ng/ml