

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091219\
 Data File : PL052408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 18:27
 Operator : SG\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: Sep 13 01:13:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091119.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 12 03:37:35 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...	3.313	3.924	460.1E6	109.6E6	51.061	50.322
28)	SA Decachlor...	7.968	8.947	637.0E6	143.2E6	45.401	48.279
Target Compounds							
2)	A alpha-BHC	3.739	4.312	792.8E6	163.0E6	52.414	50.677
3)	MA gamma-BHC...	4.015	4.595	735.9E6	158.5E6	51.607	50.707
4)	MA Heptachlor	4.298	5.095	800.9E6	172.8E6	50.404	49.313
5)	MB Aldrin	4.535	5.397	760.9E6	165.8E6	52.029	48.363
6)	B beta-BHC	4.270	4.772	302.7E6	75683564	51.078	48.112
7)	B delta-BHC	4.462	4.985	789.0E6	162.0E6	51.093	51.096
8)	B Heptachlo...	4.971	5.783	736.4E6	162.5E6	49.943	45.988
9)	A Endosulfan I	5.301	6.138	721.3E6	158.9E6	48.598	46.761
10)	B gamma-Chl...	5.193	6.017	787.6E6	173.8E6	48.072	45.787
11)	B alpha-Chl...	5.249	6.088	764.4E6	171.9E6	48.083	47.075
12)	B 4,4'-DDE	5.416	6.249	784.6E6	173.1E6	48.846	47.186
13)	MA Dieldrin	5.540	6.394	799.0E6	171.0E6	47.799	47.512
14)	MA Endrin	5.792	6.611	729.2E6	145.1E6	45.450	46.300
15)	B Endosulfa...	6.067	6.824	714.7E6	158.1E6	45.928	45.912
16)	A 4,4'-DDD	5.926	6.740	649.2E6	139.0E6	48.019	47.568
17)	MA 4,4'-DDT	6.160	7.036	652.5E6	144.6E6	46.350	45.502
18)	B Endrin al...	6.234	6.947	596.8E6	137.7E6	46.812	46.621
19)	B Endosulfa...	6.445	7.171	663.8E6	149.7E6	44.810	45.885
20)	A Methoxychlor	6.704	7.497	338.9E6	78388843	46.470	45.869
21)	B Endrin ke...	6.926	7.638	757.4E6	164.0E6	46.264	47.905
22)	Mirex	7.099	8.086	538.1E6	122.5E6	44.635	45.582
24)	Chlordane-2	0.000	5.397f	0	165.8E6	N.D.	1640.904 #
25)	Chlordane-3	5.193	6.017	787.6E6	173.8E6	591.561	398.104 #
26)	Chlordane-4	5.249	6.088	764.4E6	171.9E6	606.717	327.939 #
27)	Chlordane-5	6.067	0.000	714.7E6	0	1382.470	N.D. #

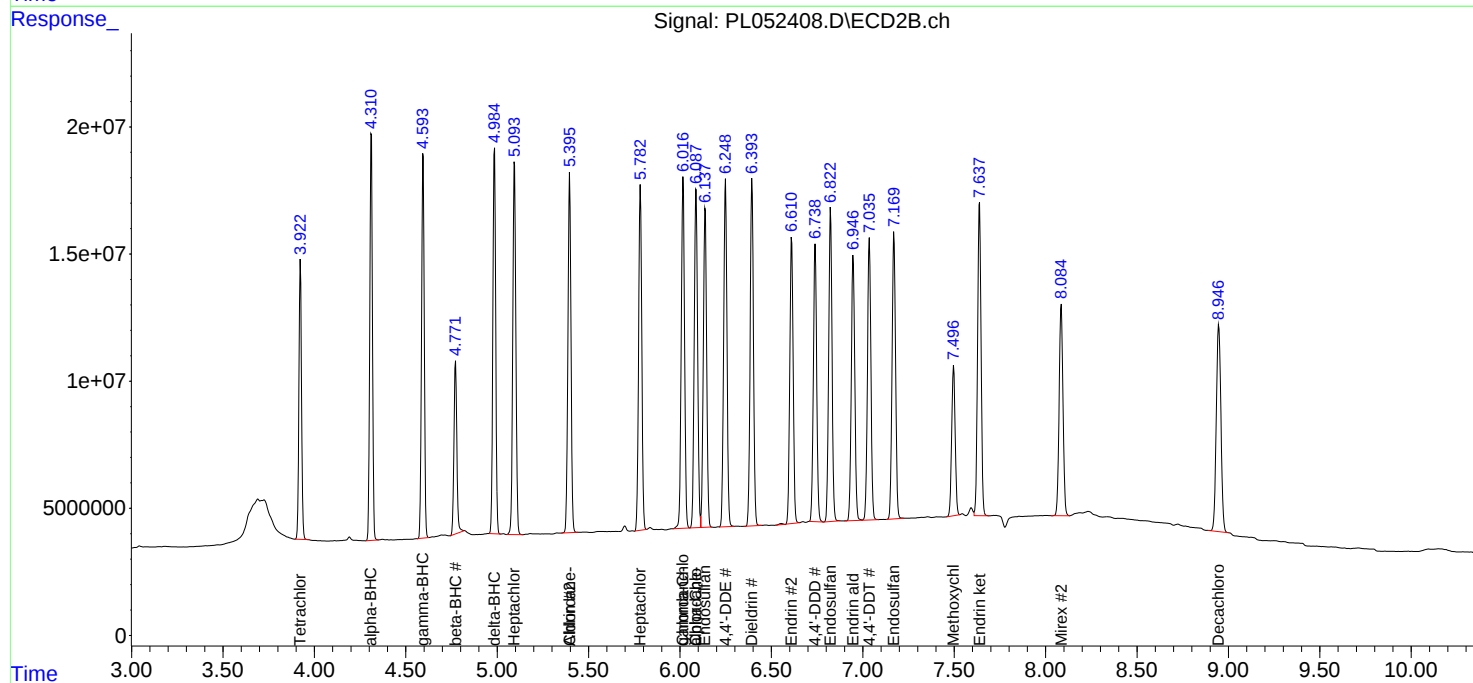
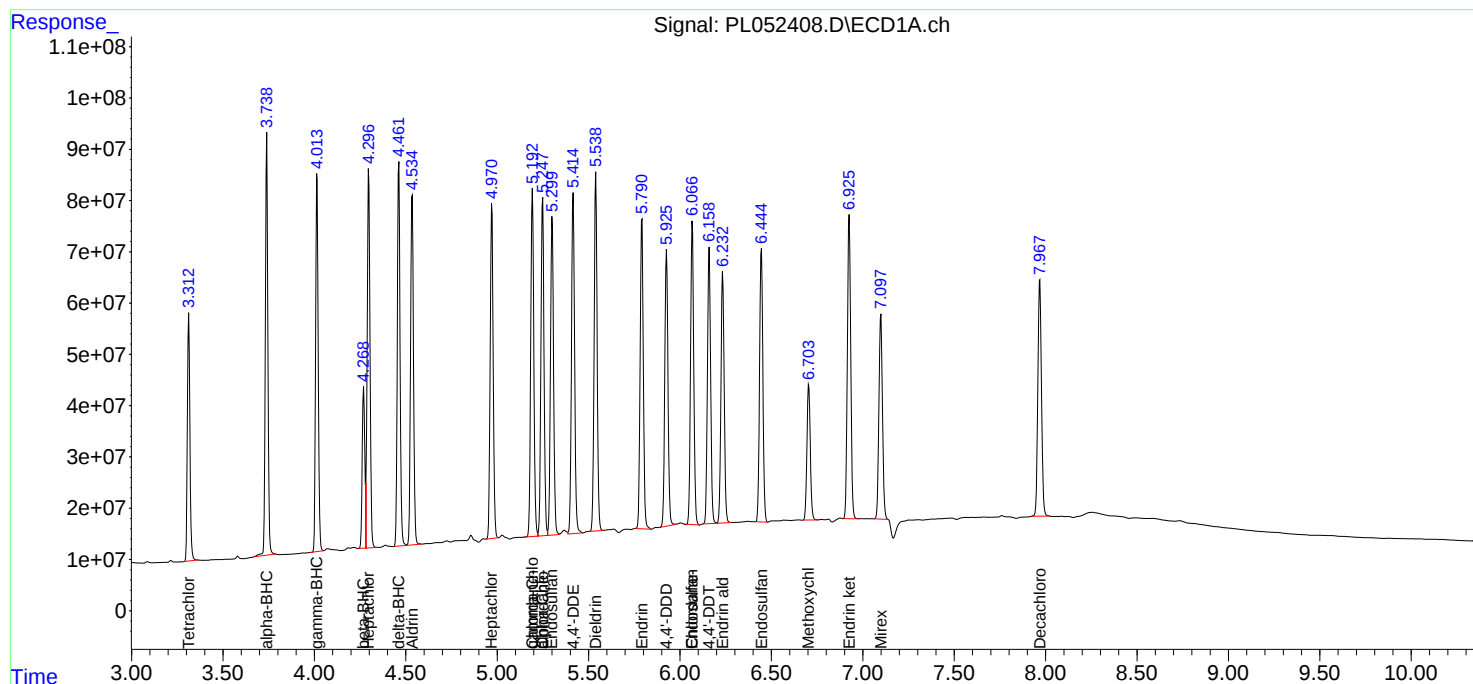
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

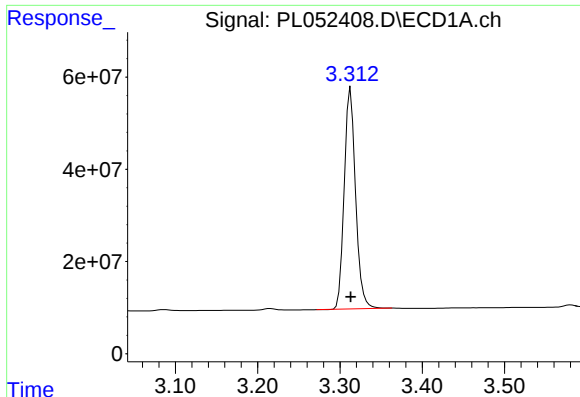
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091219\
Data File : PL052408.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2019 18:27
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:13:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091119.M
Quant Title : GC Extractables
QLast Update : Thu Sep 12 03:37:35 2019
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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

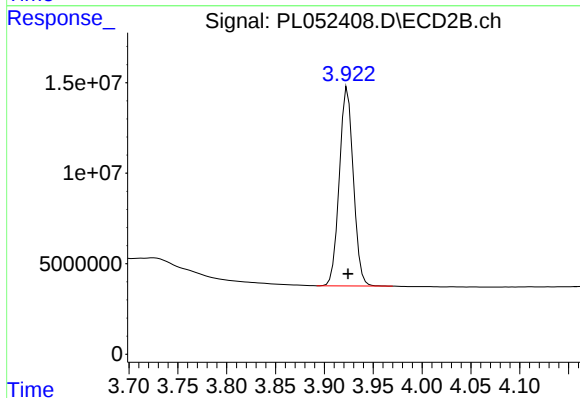




#1 Tetrachloro-m-xylene

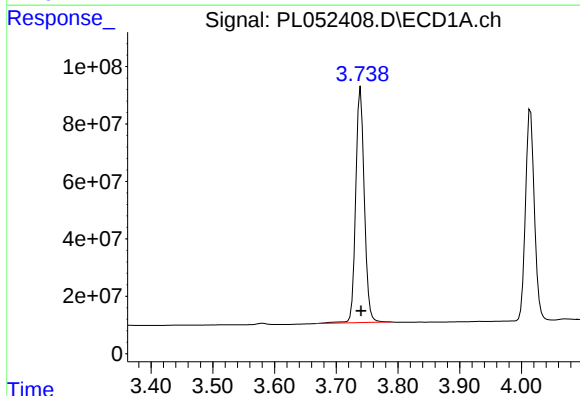
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 460050683
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



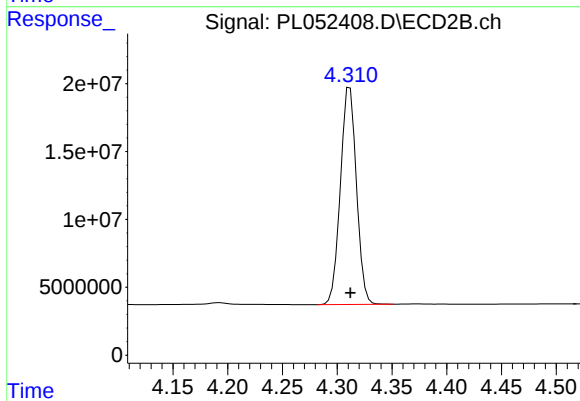
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 109589958
Conc: 50.32 ng/ml



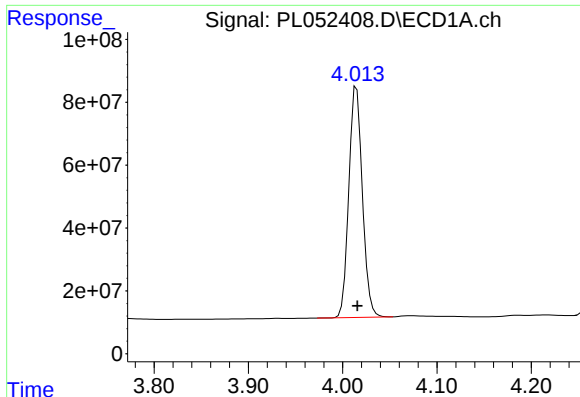
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 792792884
Conc: 52.41 ng/ml



#2 alpha-BHC

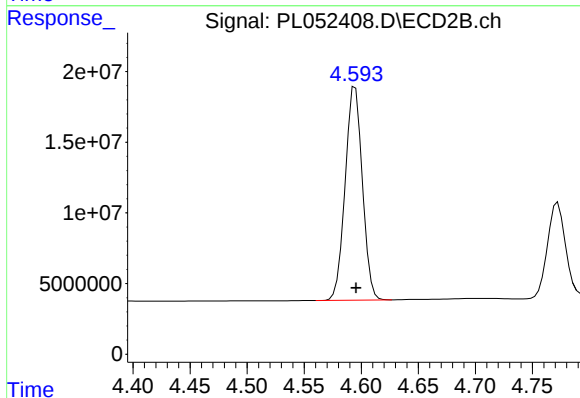
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 163028278
Conc: 50.68 ng/ml



#3 gamma-BHC (Lindane)

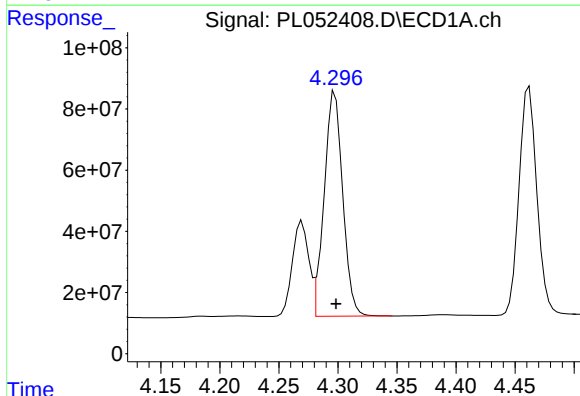
R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 735857450
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



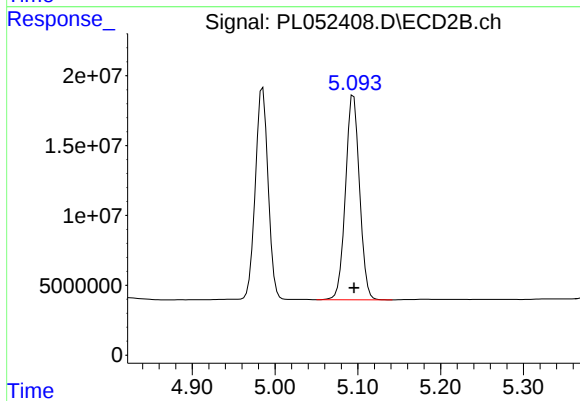
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 158538428
Conc: 50.71 ng/ml



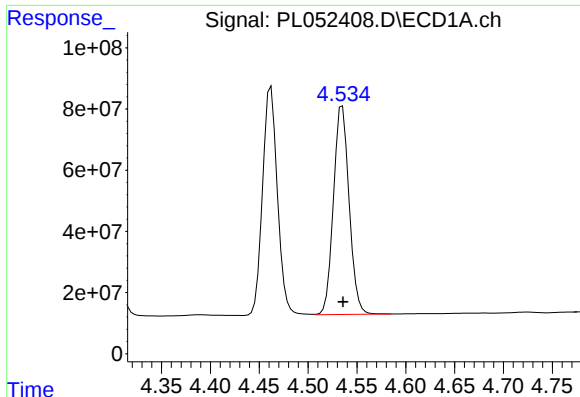
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 800869448
Conc: 50.40 ng/ml



#4 Heptachlor

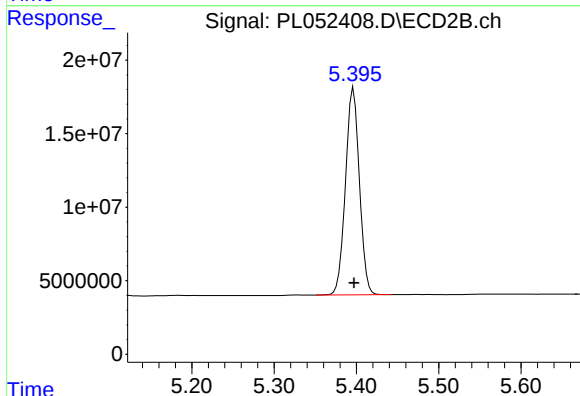
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 172818348
Conc: 49.31 ng/ml



#5 Aldrin

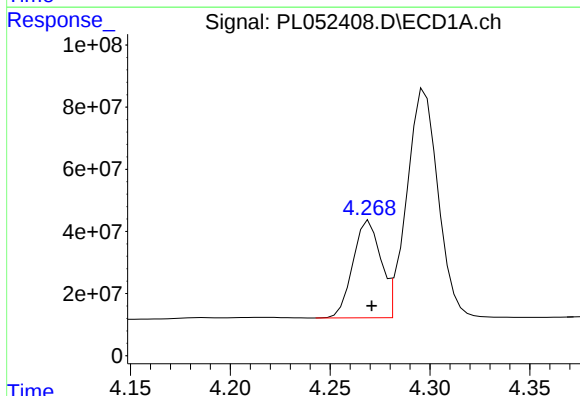
R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 760897317
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



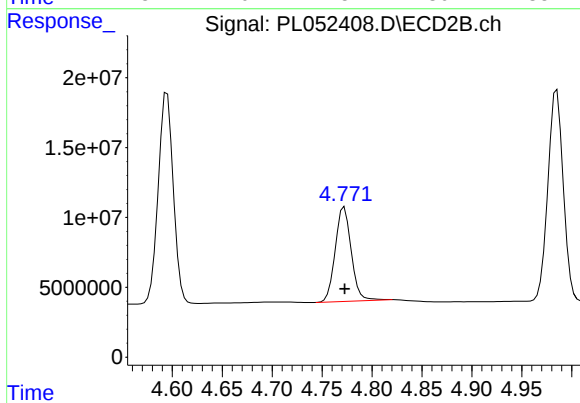
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 165815430
Conc: 48.36 ng/ml



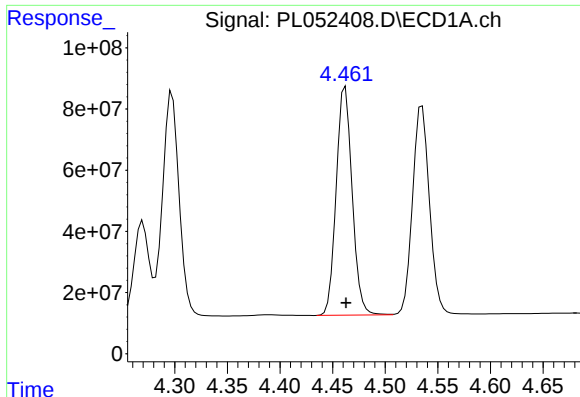
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 302731679
Conc: 51.08 ng/ml



#6 beta-BHC

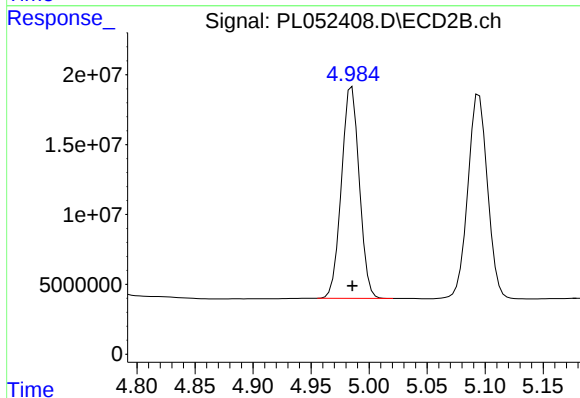
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 75683564
Conc: 48.11 ng/ml



#7 delta-BHC

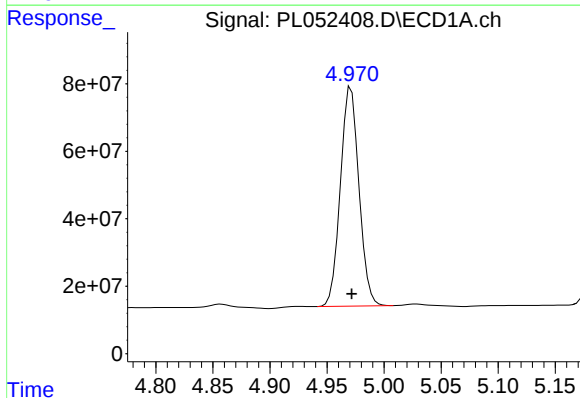
R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 788965507
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



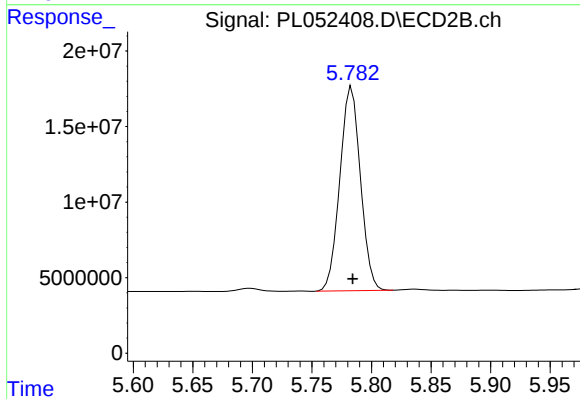
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 162028803
Conc: 51.10 ng/ml



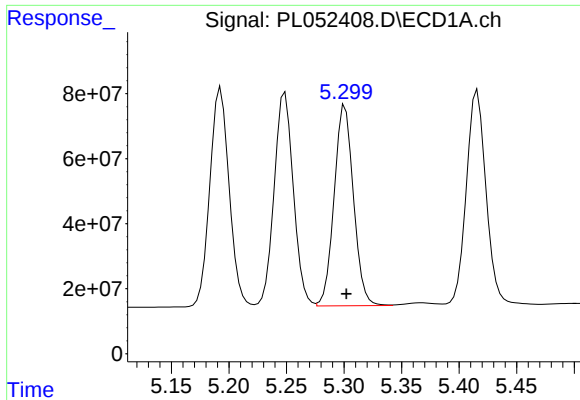
#8 Heptachlor epoxide

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 736421881
Conc: 49.94 ng/ml



#8 Heptachlor epoxide

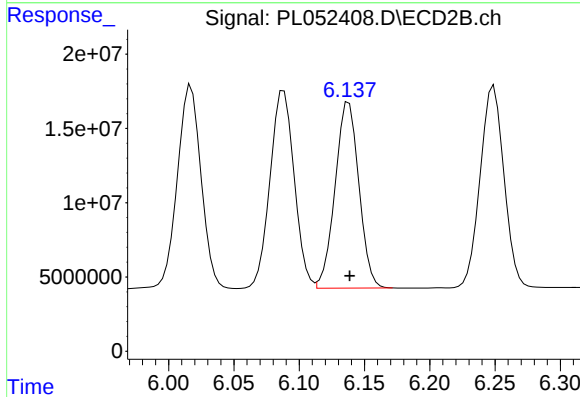
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 162534582
Conc: 45.99 ng/ml



#9 Endosulfan I

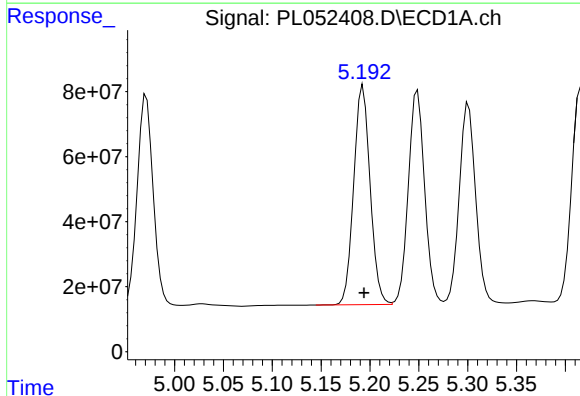
R.T.: 5.301 min
Delta R.T.: -0.001 min
Response: 721343201
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



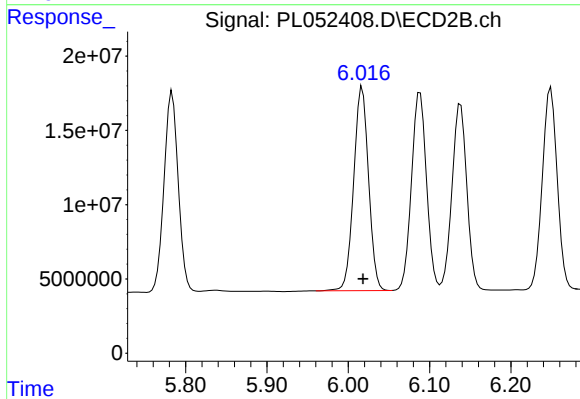
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 158943161
Conc: 46.76 ng/ml



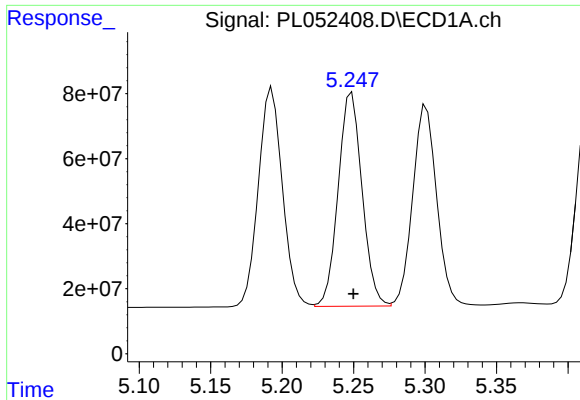
#10 gamma-Chlordane

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 787594434
Conc: 48.07 ng/ml



#10 gamma-Chlordane

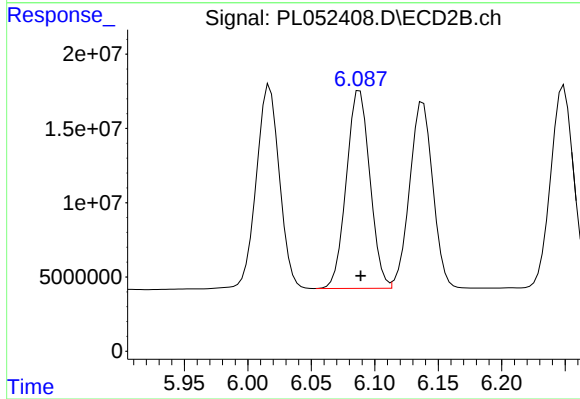
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 173838553
Conc: 45.79 ng/ml



#11 alpha-Chlordane

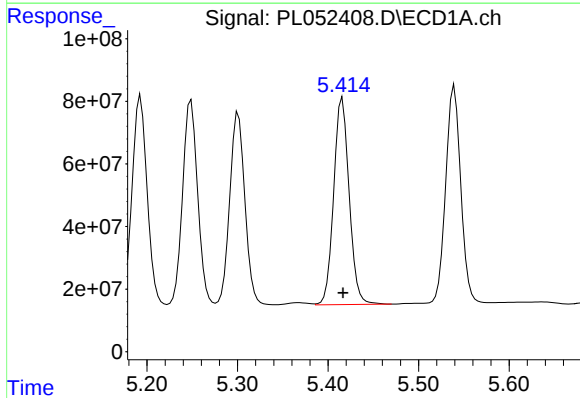
R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 764380267
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



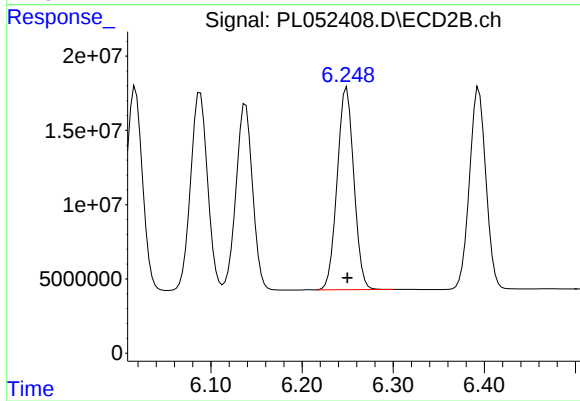
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 171873687
Conc: 47.08 ng/ml



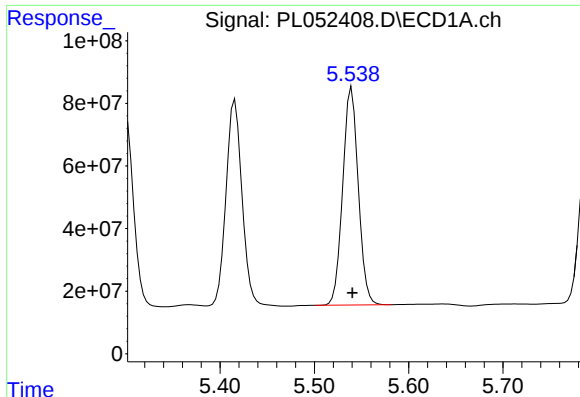
#12 4,4'-DDE

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 784627929
Conc: 48.85 ng/ml



#12 4,4'-DDE

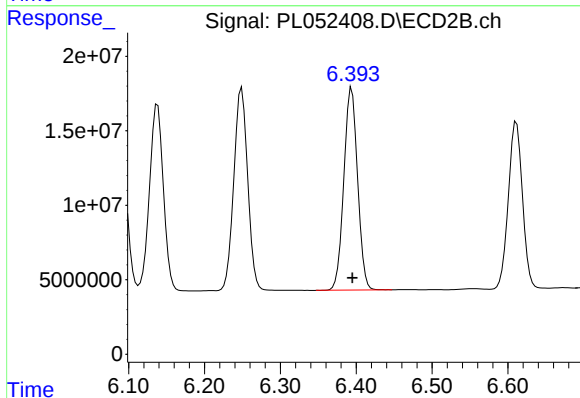
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 173110040
Conc: 47.19 ng/ml



#13 Dieldrin

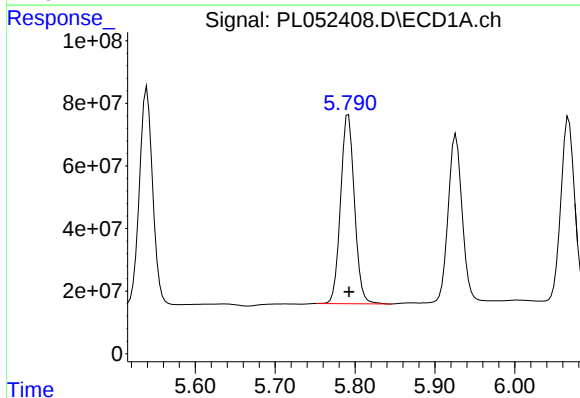
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 798986105
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



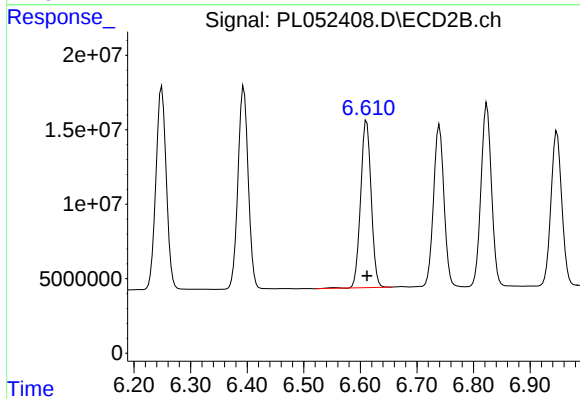
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 171027299
Conc: 47.51 ng/ml



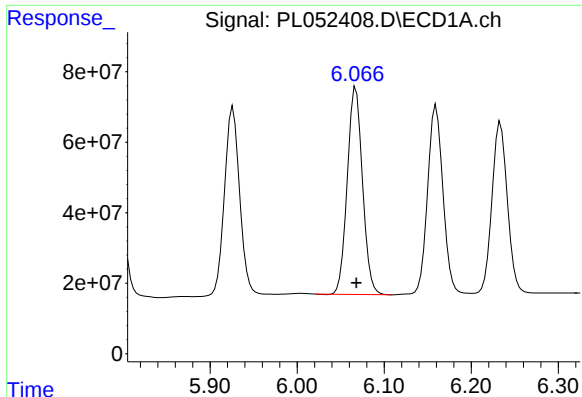
#14 Endrin

R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 729162884
Conc: 45.45 ng/ml



#14 Endrin

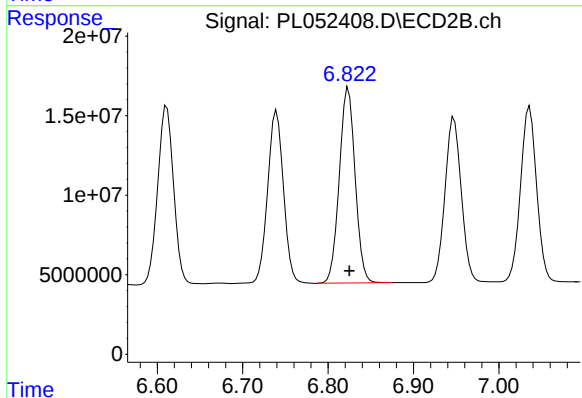
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 145079507
Conc: 46.30 ng/ml



#15 Endosulfan II

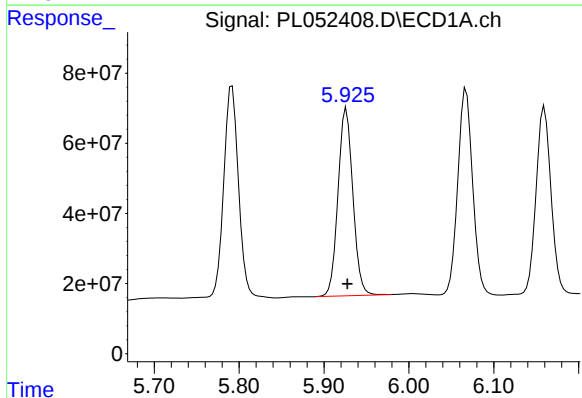
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 714709981
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



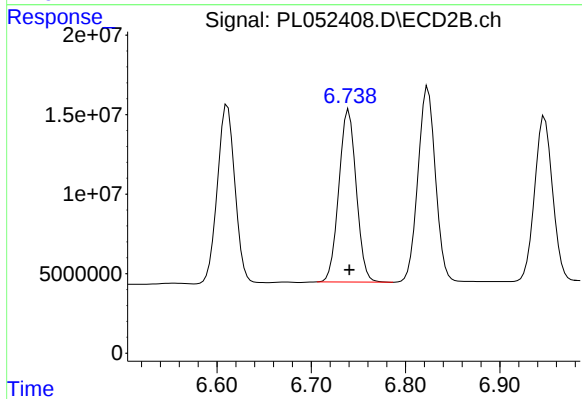
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 158106298
Conc: 45.91 ng/ml



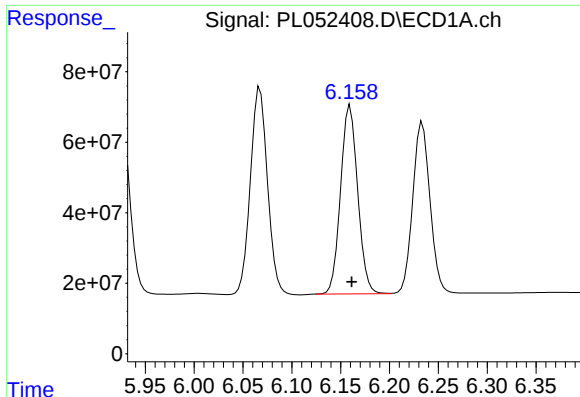
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 649175829
Conc: 48.02 ng/ml



#16 4,4'-DDD

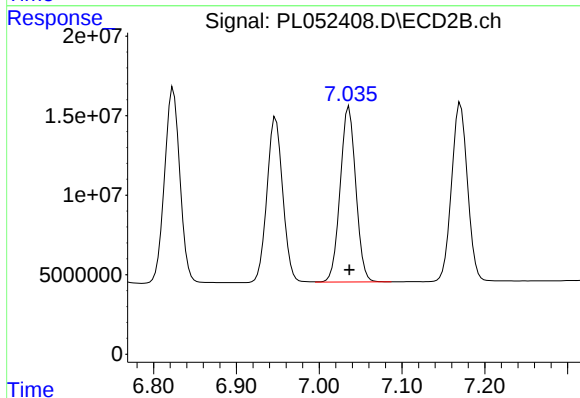
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 138963162
Conc: 47.57 ng/ml



#17 4,4'-DDT

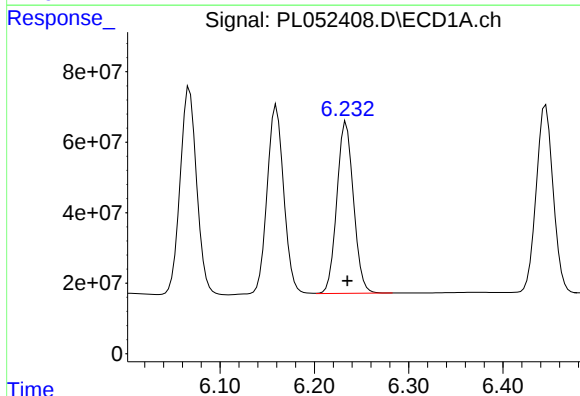
R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 652493697
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



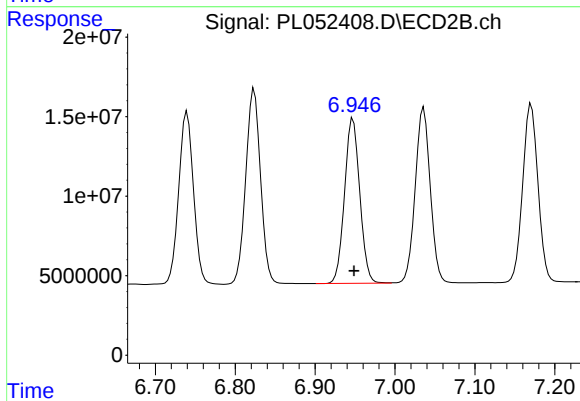
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 144553528
Conc: 45.50 ng/ml



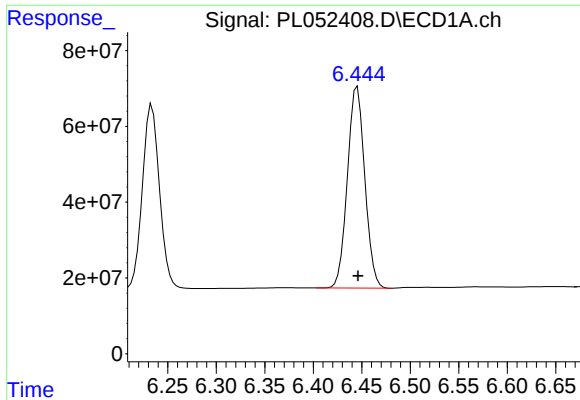
#18 Endrin aldehyde

R.T.: 6.234 min
Delta R.T.: -0.001 min
Response: 596820635
Conc: 46.81 ng/ml



#18 Endrin aldehyde

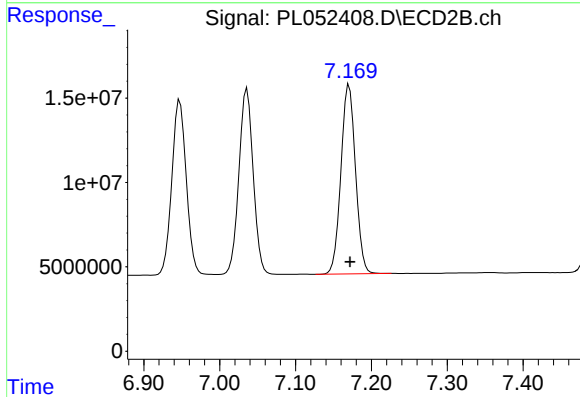
R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: 137730799
Conc: 46.62 ng/ml



#19 Endosulfan Sulfate

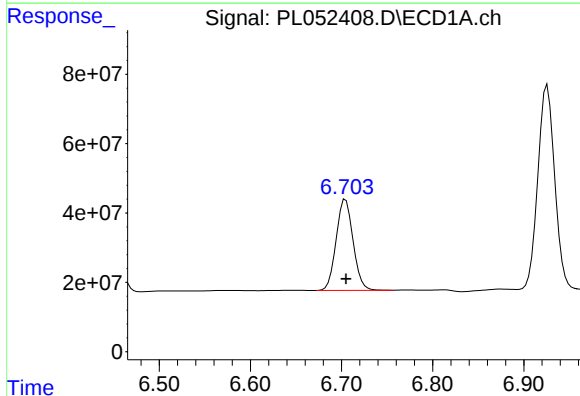
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 663829555
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



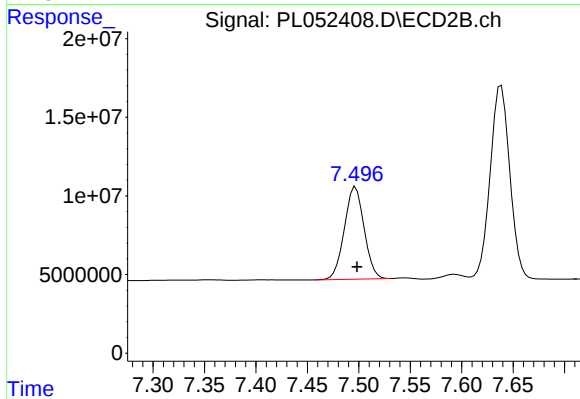
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: -0.001 min
Response: 149735396
Conc: 45.89 ng/ml



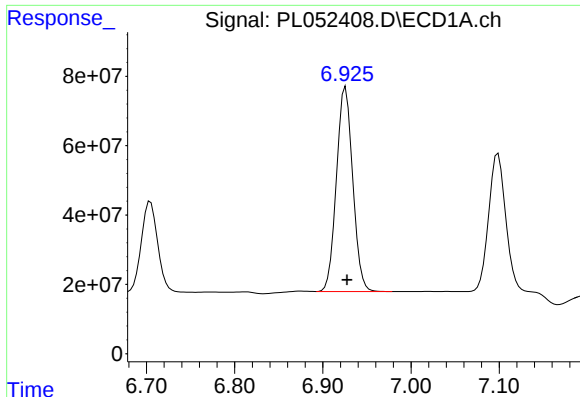
#20 Methoxychlor

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 338855851
Conc: 46.47 ng/ml



#20 Methoxychlor

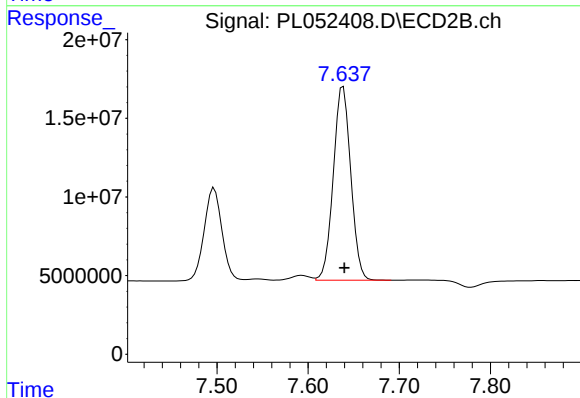
R.T.: 7.497 min
Delta R.T.: -0.001 min
Response: 78388843
Conc: 45.87 ng/ml



#21 Endrin ketone

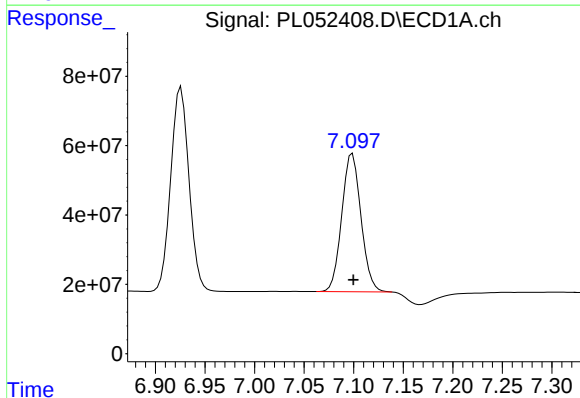
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 757385678
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



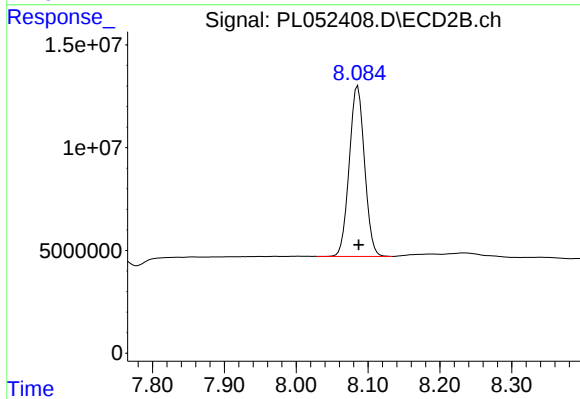
#21 Endrin ketone

R.T.: 7.638 min
Delta R.T.: -0.001 min
Response: 164031107
Conc: 47.90 ng/ml



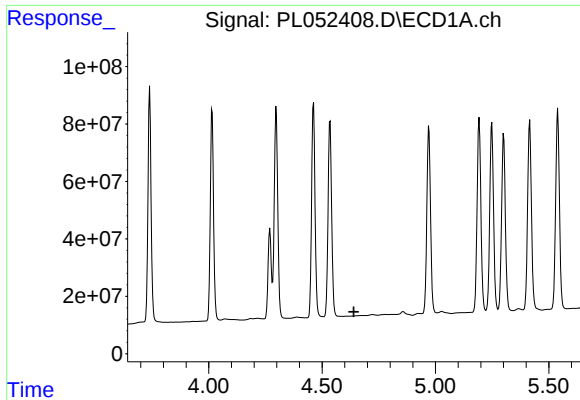
#22 Mirex

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 538106149
Conc: 44.64 ng/ml



#22 Mirex

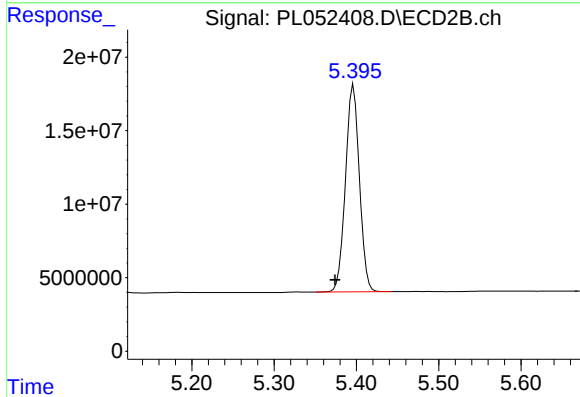
R.T.: 8.086 min
Delta R.T.: -0.001 min
Response: 122545900
Conc: 45.58 ng/ml



#24 Chlordane-2

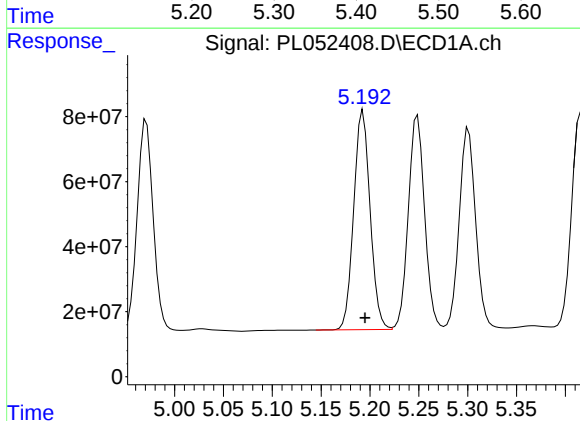
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



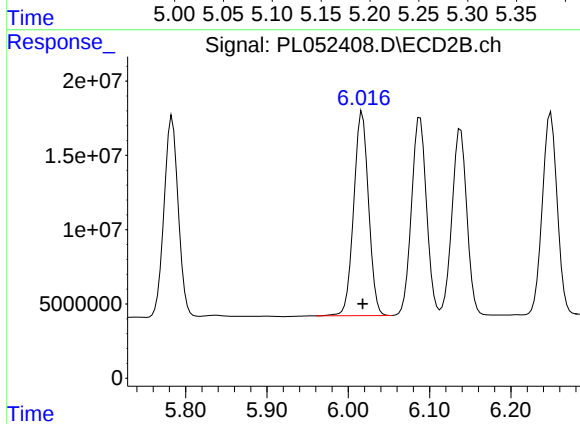
#24 Chlordane-2

R.T.: 5.397 min
Delta R.T.: 0.022 min
Response: 165815430
Conc: 1640.90 ng/ml



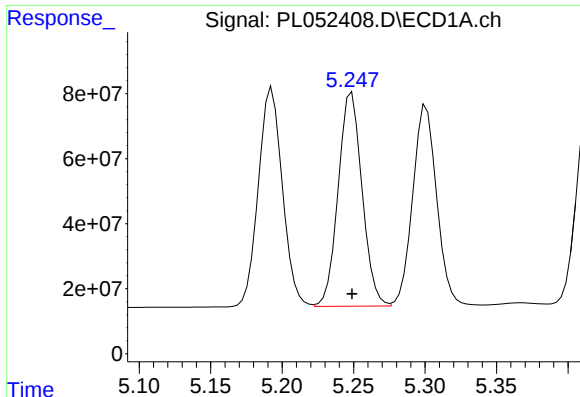
#25 Chlordane-3

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 787594434
Conc: 591.56 ng/ml



#25 Chlordane-3

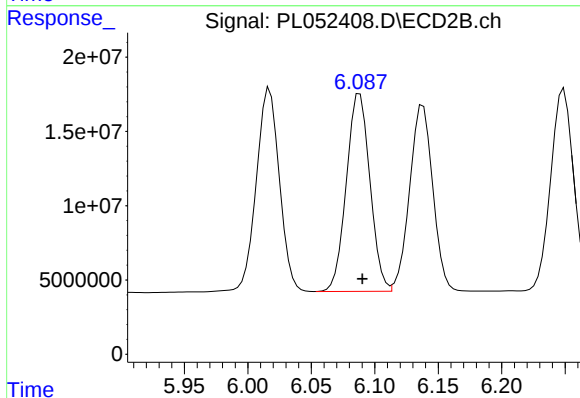
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 173838553
Conc: 398.10 ng/ml



#26 Chlordane-4

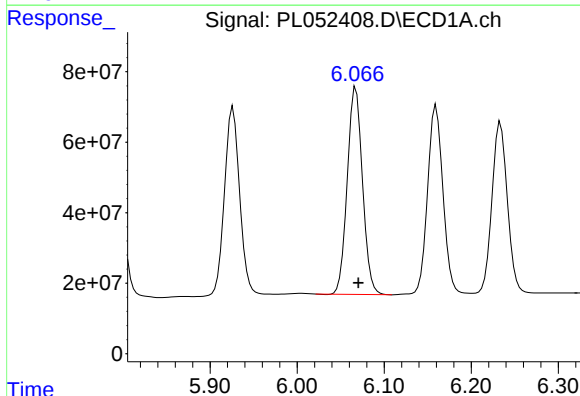
R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 764380267
Conc: 606.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



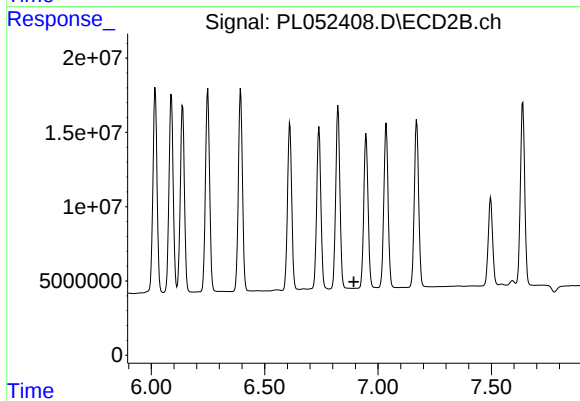
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 171873687
Conc: 327.94 ng/ml



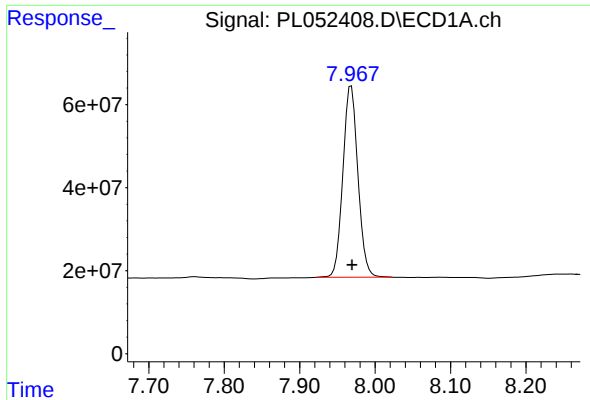
#27 Chlordane-5

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 714709981
Conc: 1382.47 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.893 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

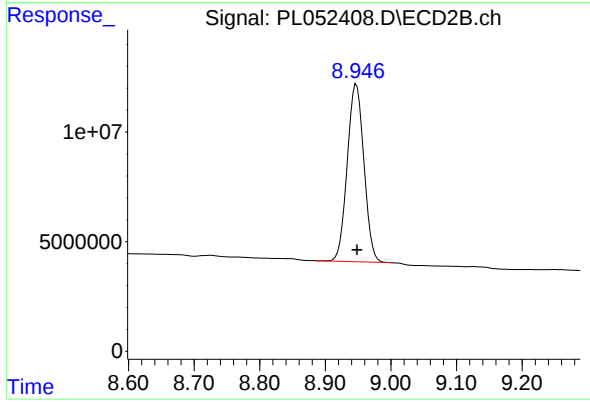
R.T.: 7.968 min

Delta R.T.: -0.001 min

Response: 637005067

Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.947 min

Delta R.T.: 0.000 min

Response: 143244340

Conc: 48.28 ng/ml