

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072619\
 Data File : PL050818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2019 17:16
 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 22:50:31 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...	3.317	3.929	480.6E6	128.6E6	47.836	45.080
28)	SA Decachlor...	7.975	8.955	490.3E6	132.0E6	48.422	46.689
Target Compounds							
2)	A alpha-BHC	3.744	4.317	797.3E6	189.2E6	47.578	45.865
3)	MA gamma-BHC...	4.019	4.600	682.1E6	180.1E6	44.343	46.509
4)	MA Heptachlor	4.303	5.101	789.6E6	187.0E6	48.123	45.096
5)	MB Aldrin	4.541	5.403	751.9E6	169.5E6	48.538	44.973
6)	B beta-BHC	4.274	4.776	307.1E6	83348117	46.849	48.210
7)	B delta-BHC	4.466	4.989	780.5E6	156.4E6	47.568	40.446
8)	B Heptachlo...	4.976	5.789	680.7E6	166.7E6	46.078	43.588
9)	A Endosulfan I	5.306	6.144	629.2E6	149.6E6	43.264	43.515
10)	B gamma-Chl...	5.198	6.023	710.9E6	154.4E6	45.041	41.773
11)	B alpha-Chl...	5.254	6.094	679.3E6	160.8E6	44.528	43.870
12)	B 4,4'-DDE	5.422	6.255	632.3E6	162.2E6	42.191	45.004
13)	MA Dieldrin	5.545	6.400	695.3E6	155.0E6	44.865	43.770
14)	MA Endrin	5.797	6.617	663.8E6	140.0E6	45.095	45.155
15)	B Endosulfa...	6.072	6.830	594.9E6	140.0E6	42.508	44.038
16)	A 4,4'-DDD	5.932	6.745	514.4E6	115.3E6	42.922	43.287
17)	MA 4,4'-DDT	6.165	7.042	551.3E6	127.9E6	44.509	47.387
18)	B Endrin al...	6.239	6.953	485.5E6	111.3E6	42.088	40.970
19)	B Endosulfa...	6.450	7.176	539.6E6	129.2E6	42.357	44.733
20)	A Methoxychlor	6.709	7.503	292.6E6	70126023	46.906	47.794
21)	B Endrin ke...	6.931	7.645	571.9E6	130.3E6	41.816	45.081
22)	Mirex	7.105	8.093	405.4E6	102.2E6	41.349	44.510
24)	Chlordane-2	4.664f	5.403f	15955710	169.5E6	35.647	1442.920 #
25)	Chlordane-3	5.198	6.023	710.9E6	154.4E6	507.853	320.937 #
26)	Chlordane-4	5.254	6.094	679.3E6	160.8E6	515.036	276.784 #
27)	Chlordane-5	6.072	0.000	594.9E6	0	1171.191	N.D. #

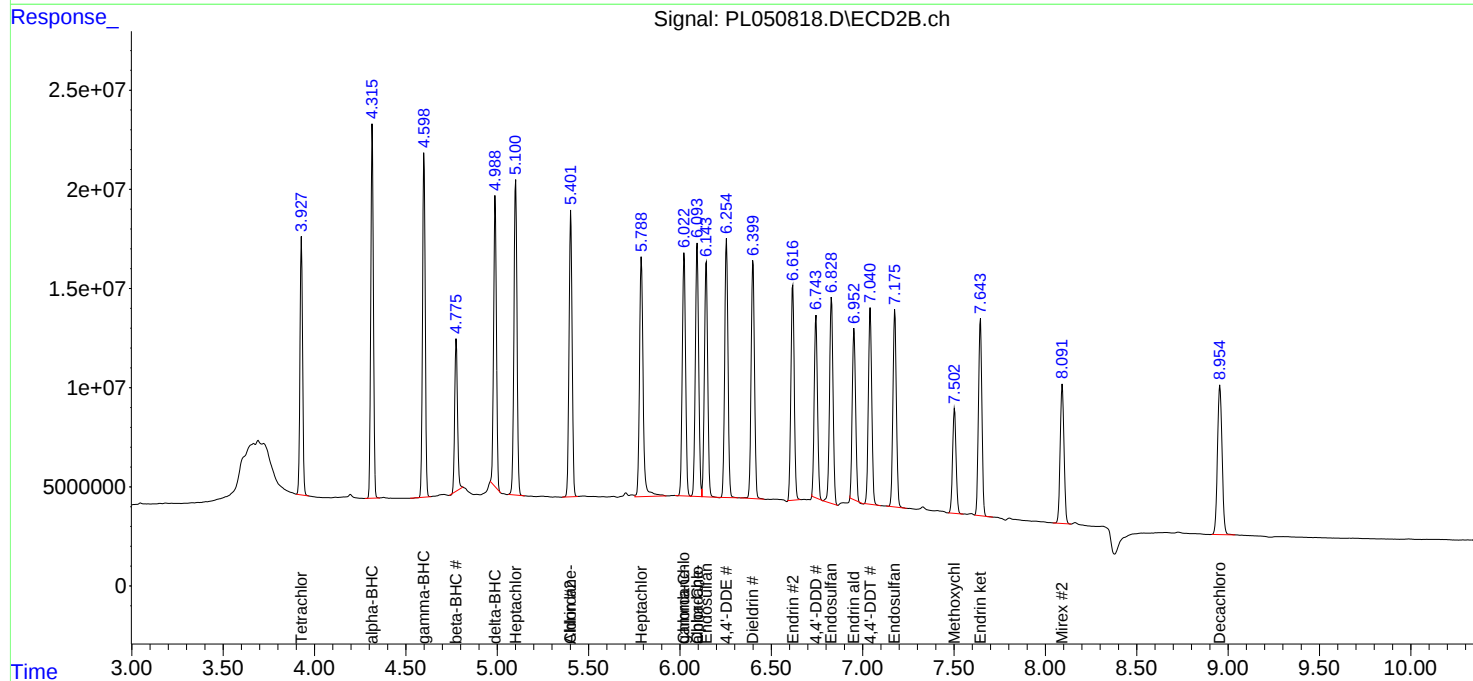
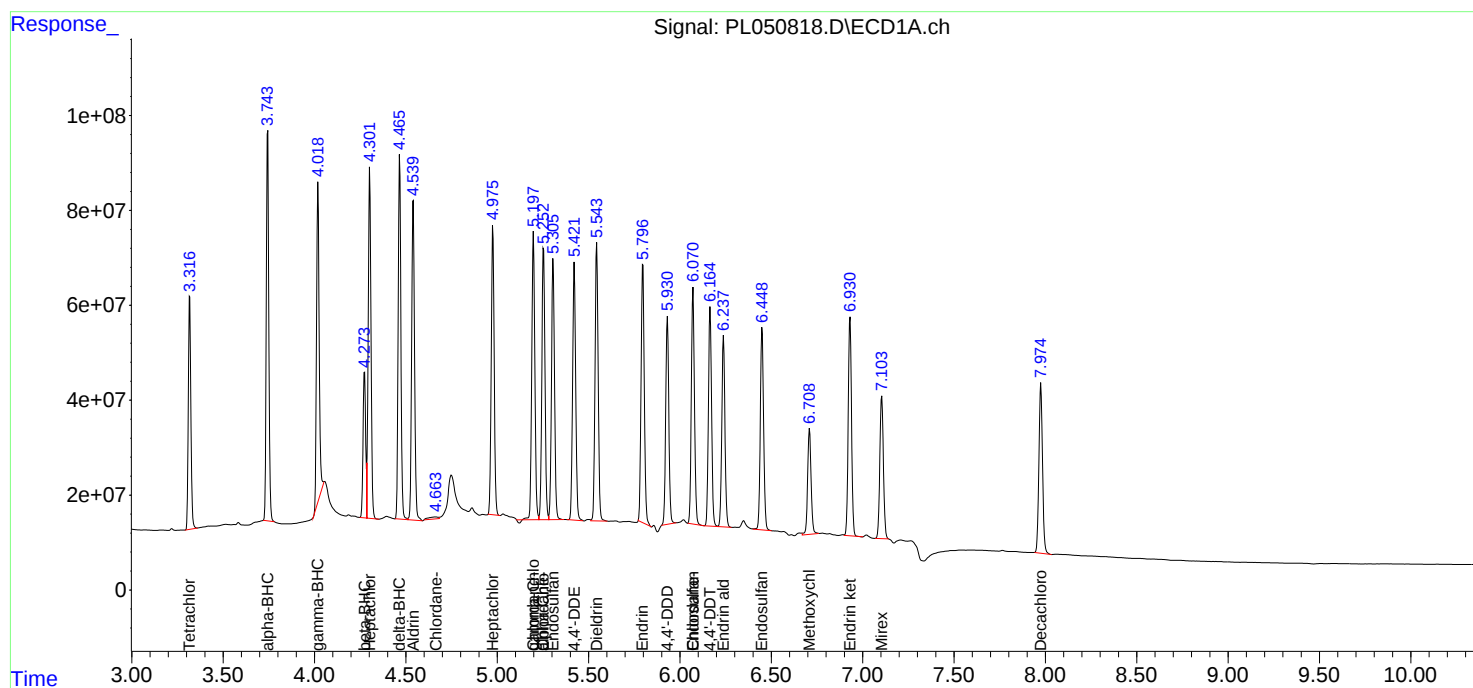
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

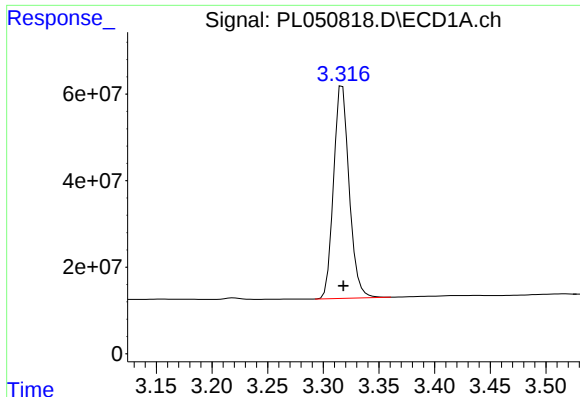
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072619\
Data File : PL050818.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2019 17:16
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jul 26 22:50:31 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

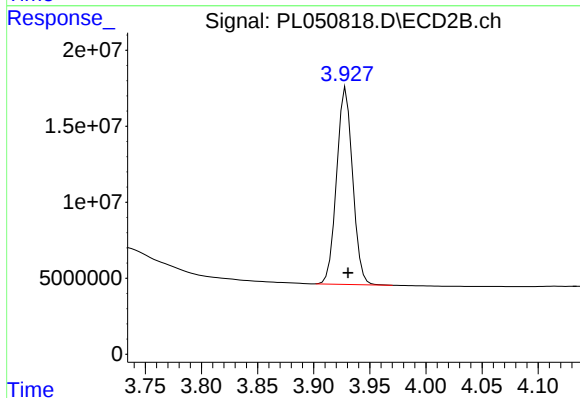




#1 Tetrachloro-m-xylene

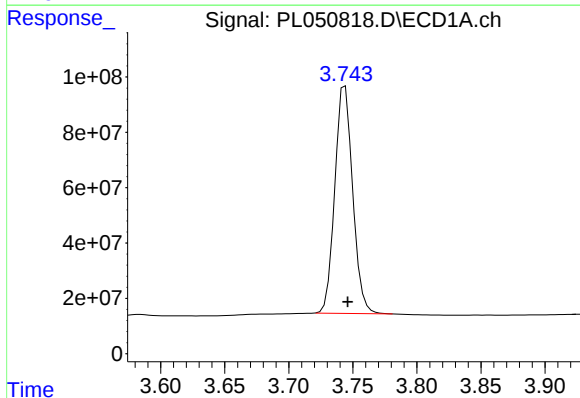
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 480648926
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



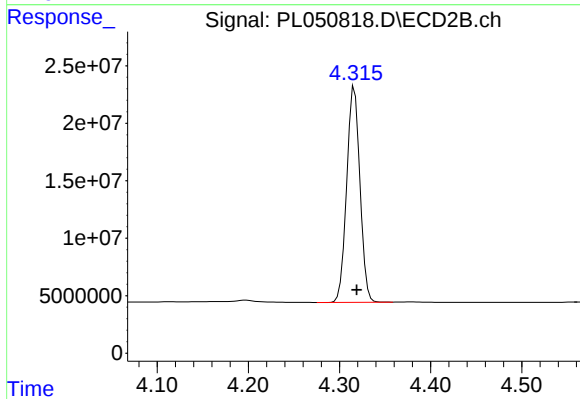
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 128623561
Conc: 45.08 ng/ml



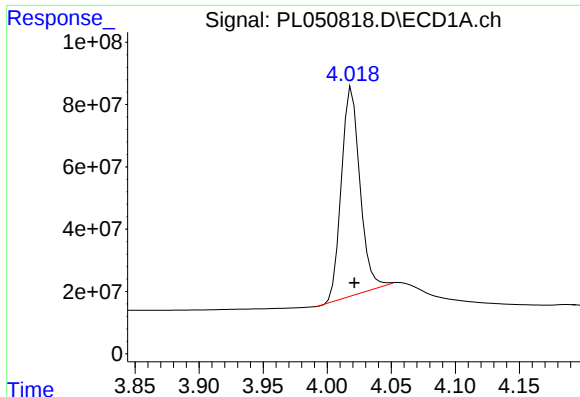
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 797295038
Conc: 47.58 ng/ml



#2 alpha-BHC

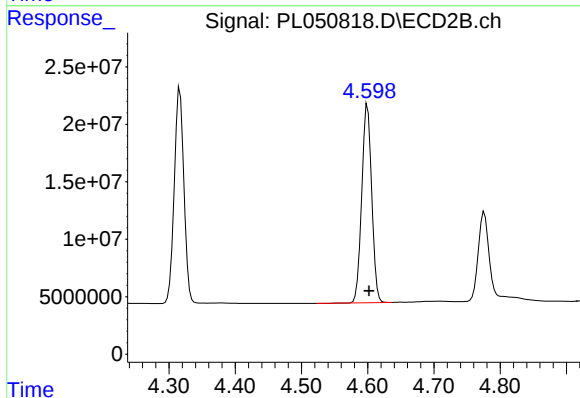
R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 189238579
Conc: 45.87 ng/ml



#3 gamma-BHC (Lindane)

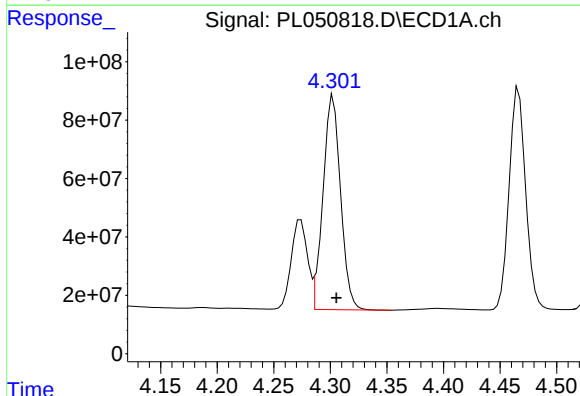
R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 682070461
Conc: 44.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



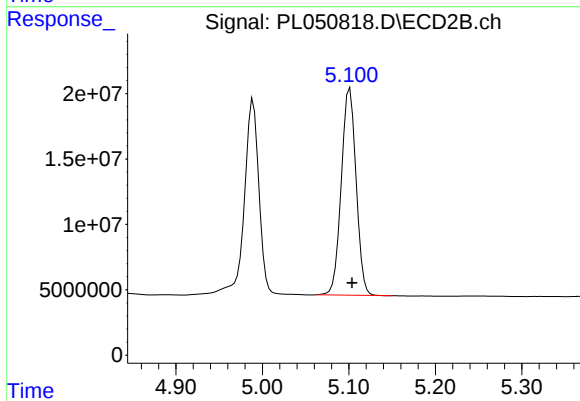
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 180138954
Conc: 46.51 ng/ml



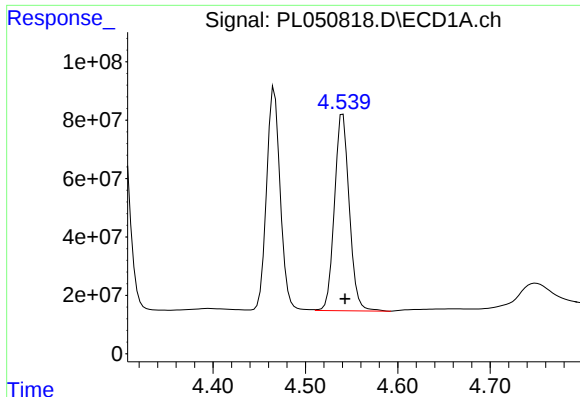
#4 Heptachlor

R.T.: 4.303 min
Delta R.T.: -0.003 min
Response: 789595774
Conc: 48.12 ng/ml



#4 Heptachlor

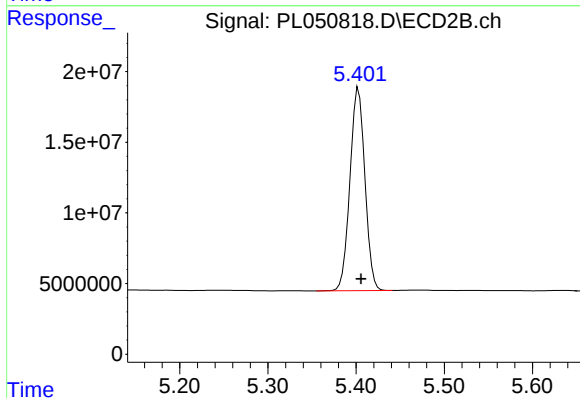
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 187000963
Conc: 45.10 ng/ml



#5 Aldrin

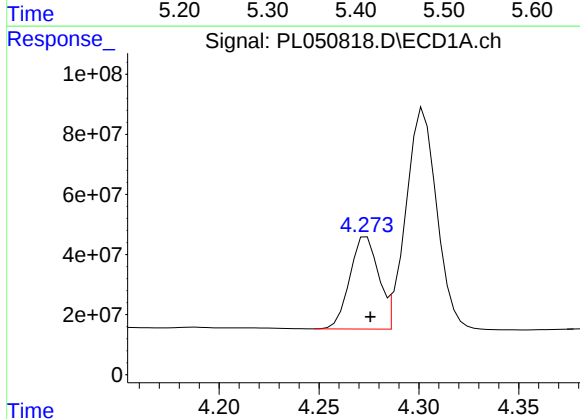
R.T.: 4.541 min
Delta R.T.: -0.003 min
Response: 751925082
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



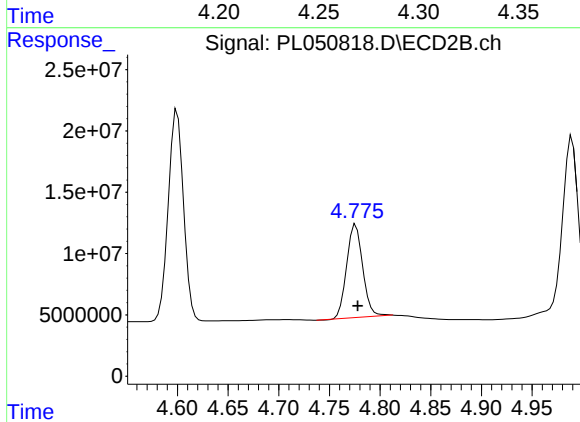
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 169474571
Conc: 44.97 ng/ml



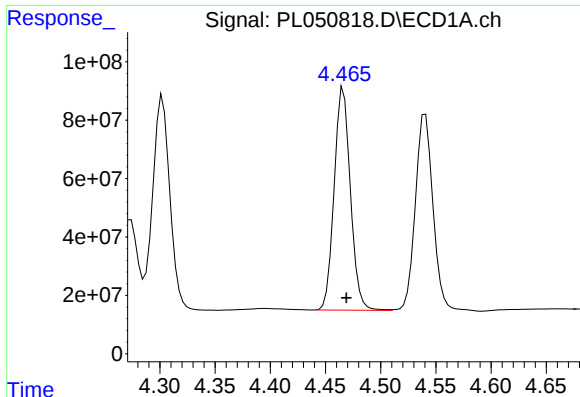
#6 beta-BHC

R.T.: 4.274 min
Delta R.T.: -0.002 min
Response: 307134751
Conc: 46.85 ng/ml



#6 beta-BHC

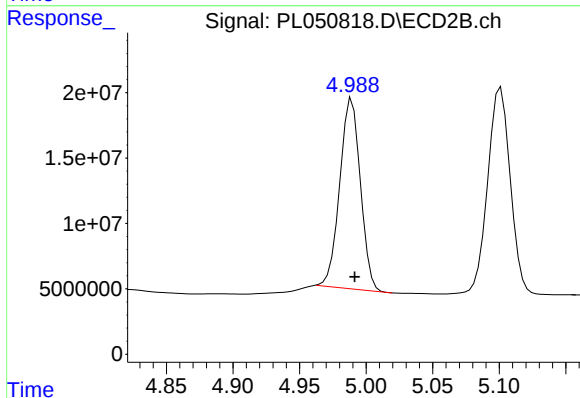
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 83348117
Conc: 48.21 ng/ml



#7 delta-BHC

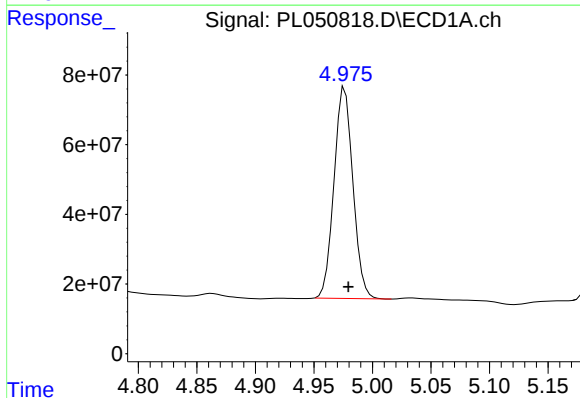
R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 780521985
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



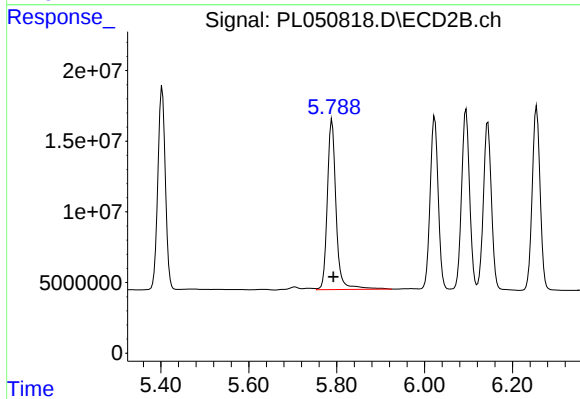
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 156429502
Conc: 40.45 ng/ml



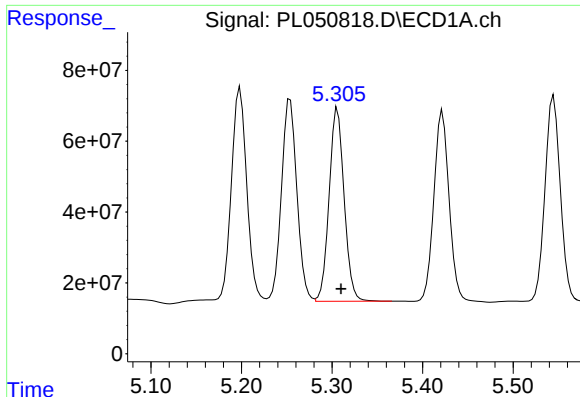
#8 Heptachlor epoxide

R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 680736370
Conc: 46.08 ng/ml



#8 Heptachlor epoxide

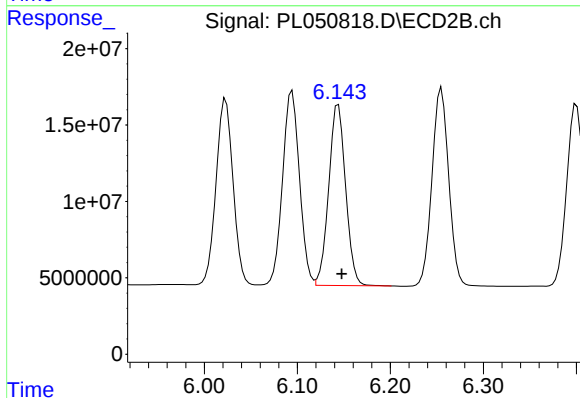
R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 166714601
Conc: 43.59 ng/ml



#9 Endosulfan I

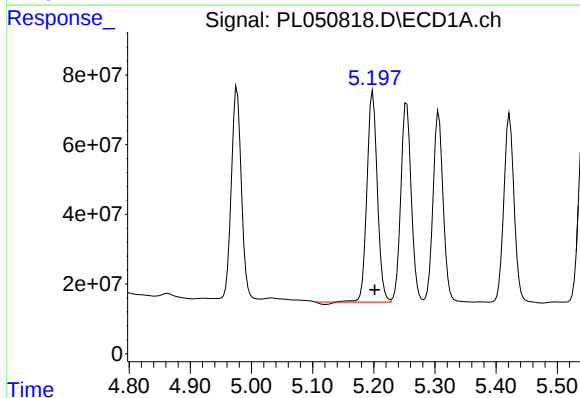
R.T.: 5.306 min
Delta R.T.: -0.004 min
Response: 629218955
Conc: 43.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



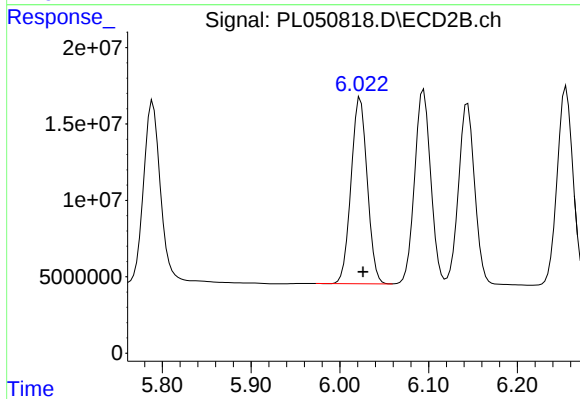
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 149642145
Conc: 43.51 ng/ml



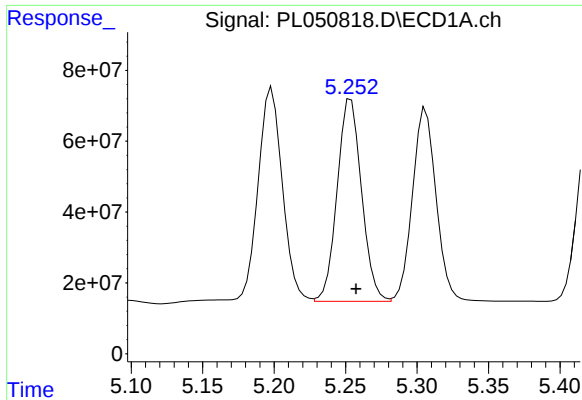
#10 gamma-Chlordane

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 710886248
Conc: 45.04 ng/ml



#10 gamma-Chlordane

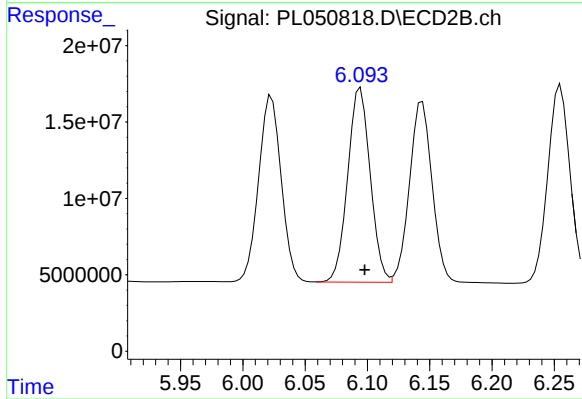
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 154364145
Conc: 41.77 ng/ml



#11 alpha-Chlordane

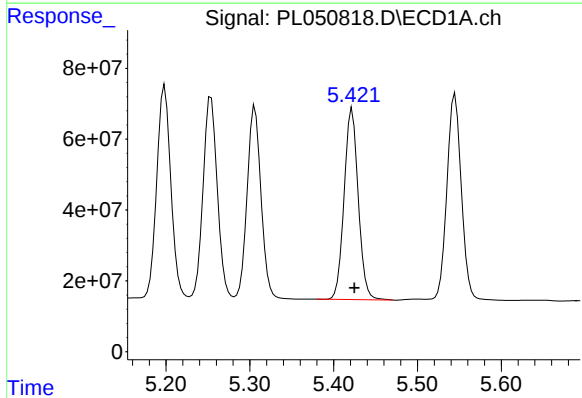
R.T.: 5.254 min
Delta R.T.: -0.004 min
Response: 679321951
Conc: 44.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



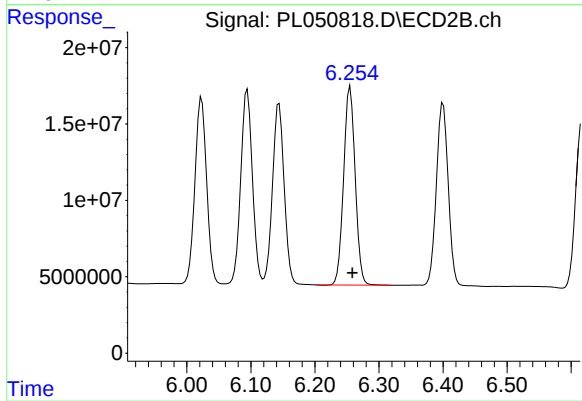
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 160788891
Conc: 43.87 ng/ml



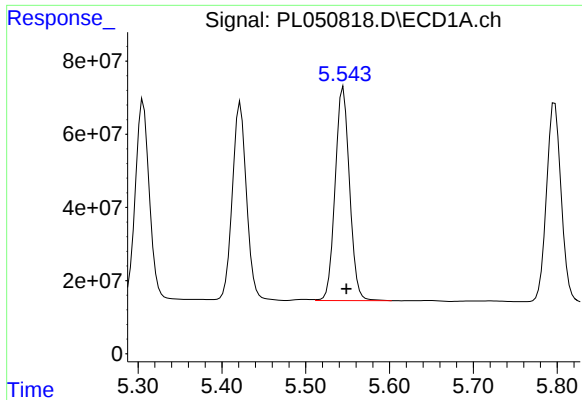
#12 4,4'-DDE

R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 632273996
Conc: 42.19 ng/ml



#12 4,4'-DDE

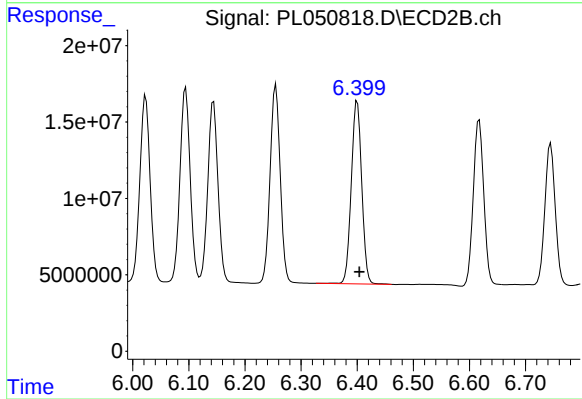
R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 162167798
Conc: 45.00 ng/ml



#13 Dieldrin

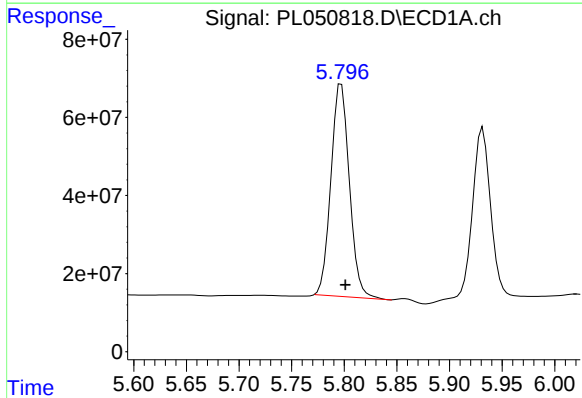
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 695265498
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



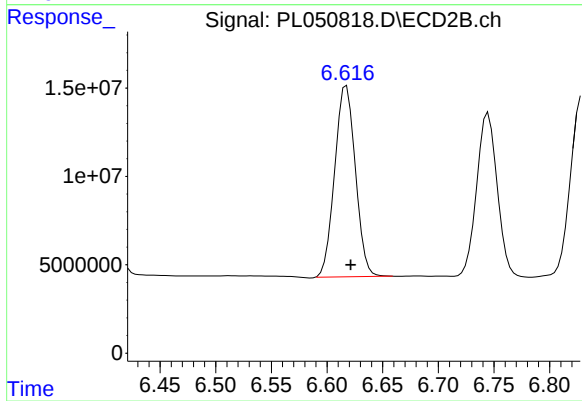
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 154994548
Conc: 43.77 ng/ml



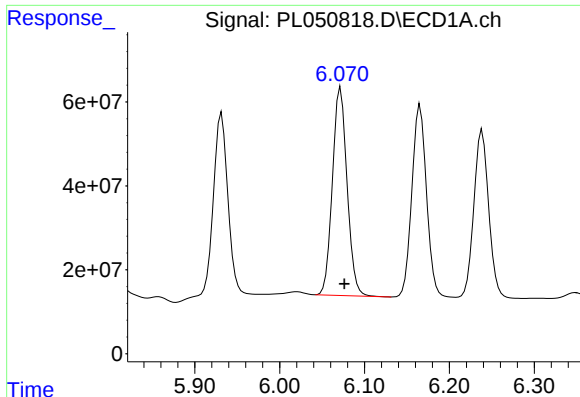
#14 Endrin

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 663820071
Conc: 45.10 ng/ml



#14 Endrin

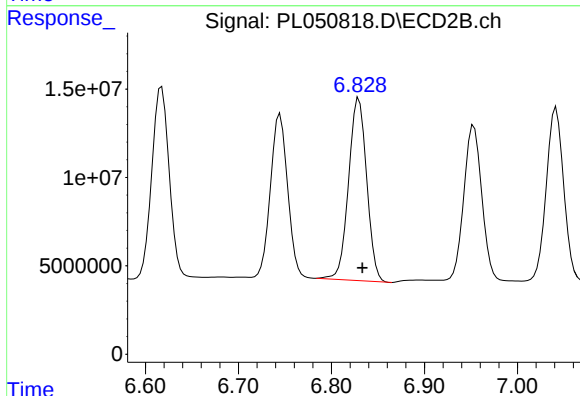
R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 140046404
Conc: 45.16 ng/ml



#15 Endosulfan II

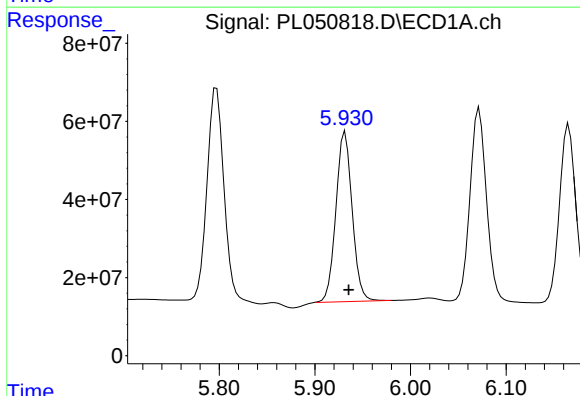
R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 594891307
Conc: 42.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



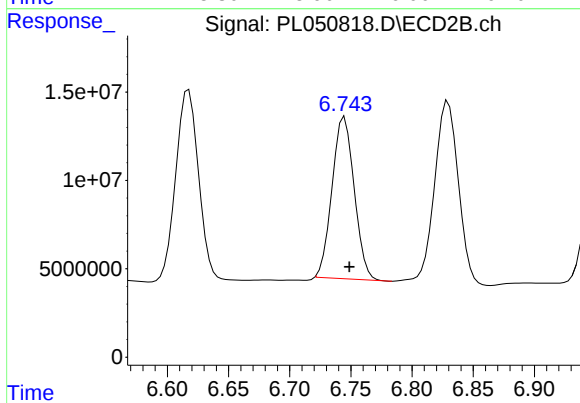
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.004 min
Response: 140005198
Conc: 44.04 ng/ml



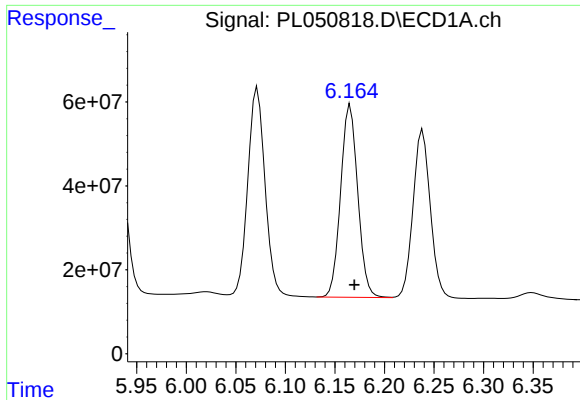
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 514370394
Conc: 42.92 ng/ml



#16 4,4'-DDD

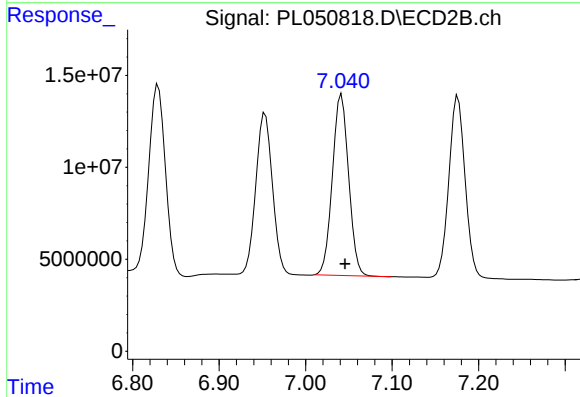
R.T.: 6.745 min
Delta R.T.: -0.004 min
Response: 115268991
Conc: 43.29 ng/ml



#17 4,4'-DDT

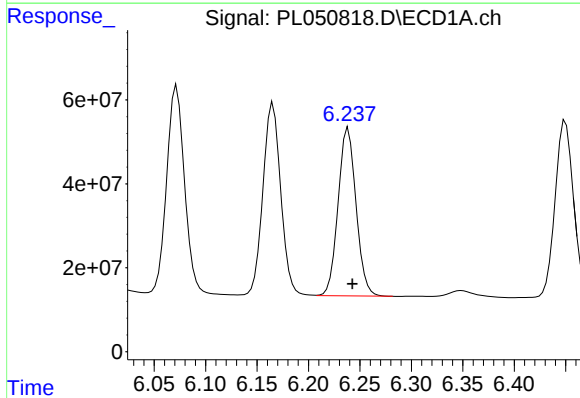
R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 551277846
Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



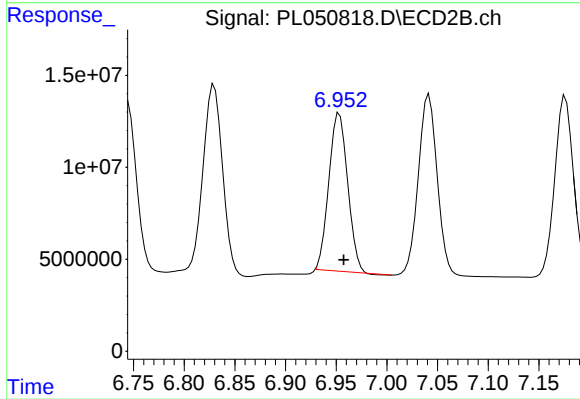
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: 127926147
Conc: 47.39 ng/ml



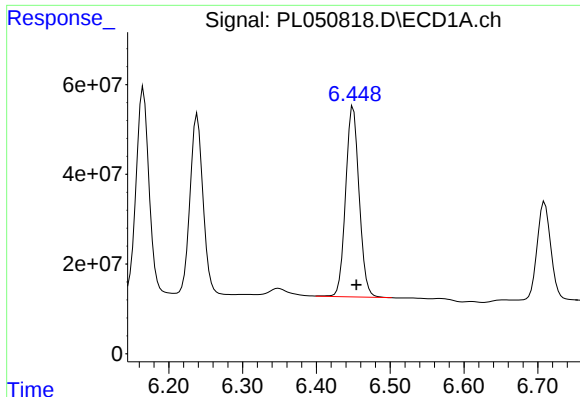
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 485538500
Conc: 42.09 ng/ml



#18 Endrin aldehyde

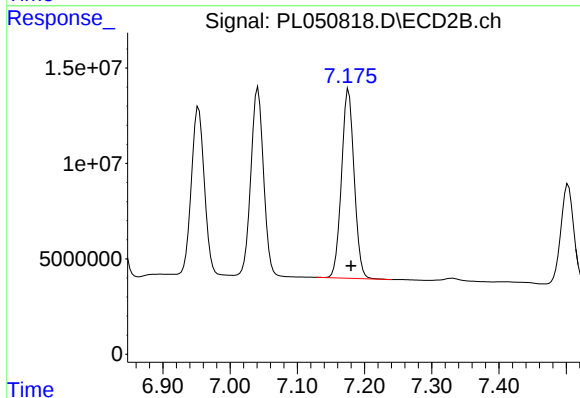
R.T.: 6.953 min
Delta R.T.: -0.004 min
Response: 111339411
Conc: 40.97 ng/ml



#19 Endosulfan Sulfate

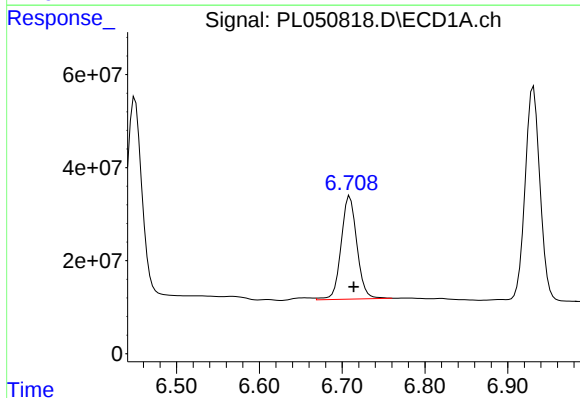
R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 539606687
Conc: 42.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



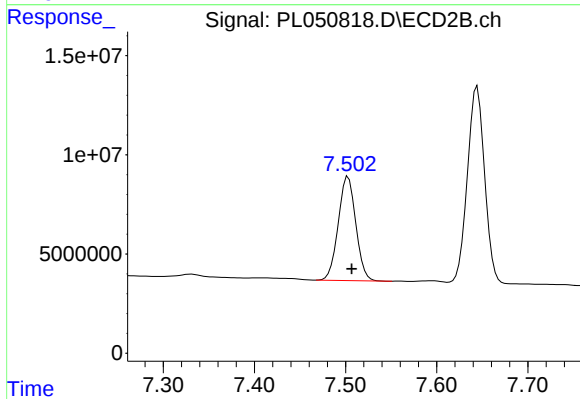
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 129199842
Conc: 44.73 ng/ml



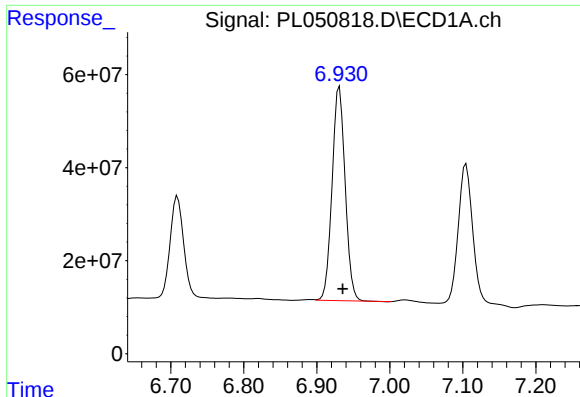
#20 Methoxychlor

R.T.: 6.709 min
Delta R.T.: -0.005 min
Response: 292641070
Conc: 46.91 ng/ml



#20 Methoxychlor

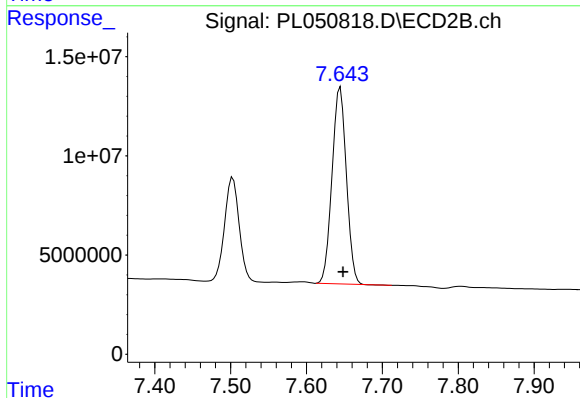
R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 70126023
Conc: 47.79 ng/ml



#21 Endrin ketone

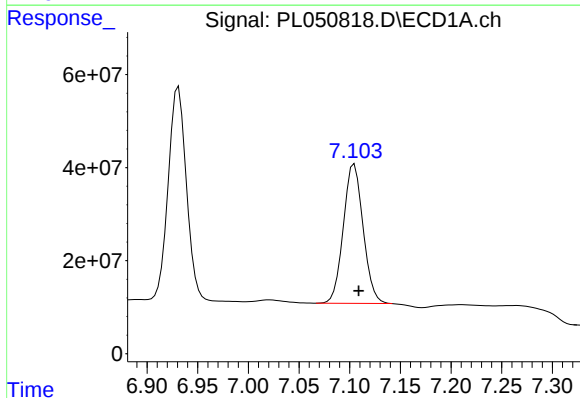
R.T.: 6.931 min
Delta R.T.: -0.005 min
Response: 571931967
Conc: 41.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



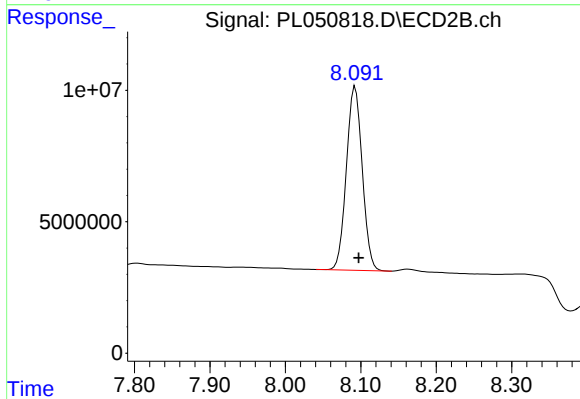
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 130341242
Conc: 45.08 ng/ml



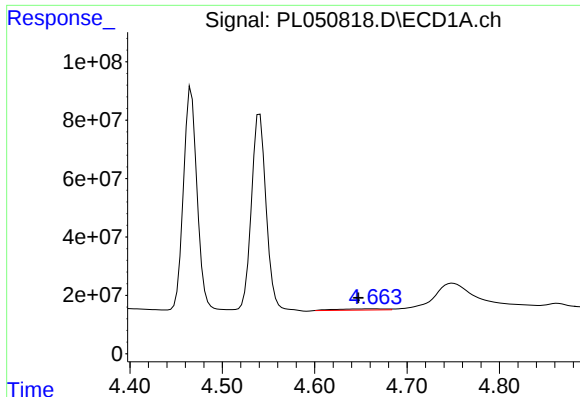
#22 Mirex

R.T.: 7.105 min
Delta R.T.: -0.004 min
Response: 405398793
Conc: 41.35 ng/ml



#22 Mirex

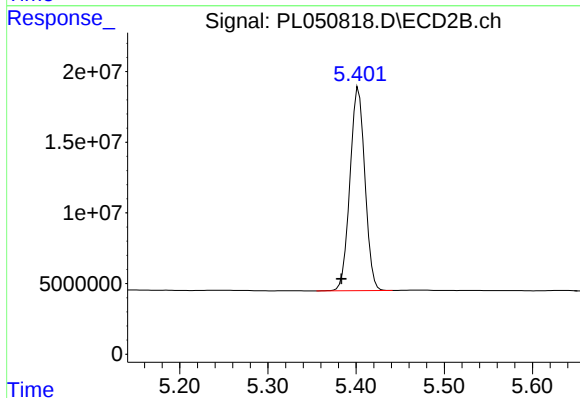
R.T.: 8.093 min
Delta R.T.: -0.005 min
Response: 102240227
Conc: 44.51 ng/ml



#24 Chlordane-2

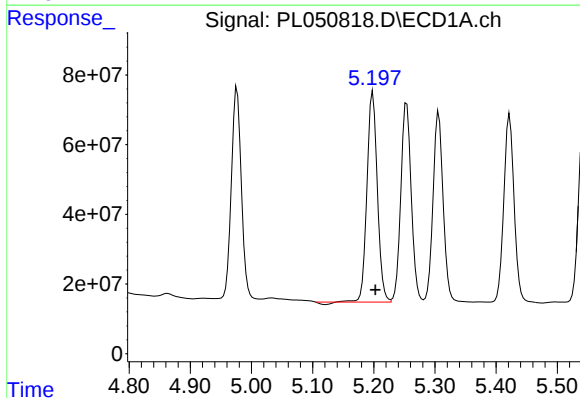
R.T.: 4.664 min
Delta R.T.: 0.017 min
Response: 15955710
Conc: 35.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



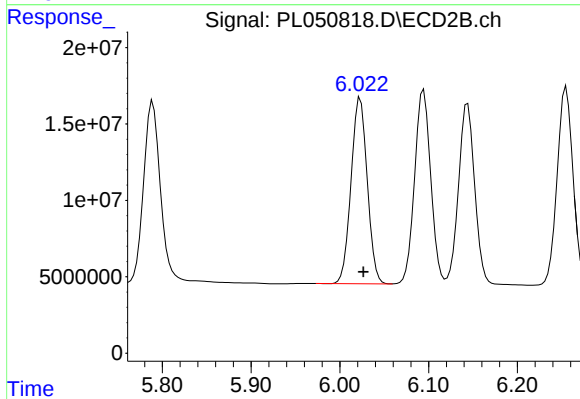
#24 Chlordane-2

R.T.: 5.403 min
Delta R.T.: 0.020 min
Response: 169474571
Conc: 1442.92 ng/ml



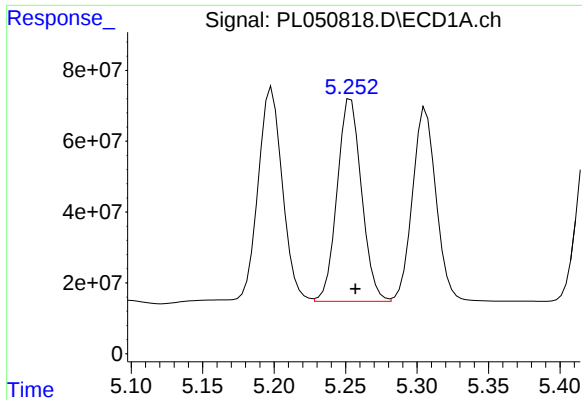
#25 Chlordane-3

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 710886248
Conc: 507.85 ng/ml



#25 Chlordane-3

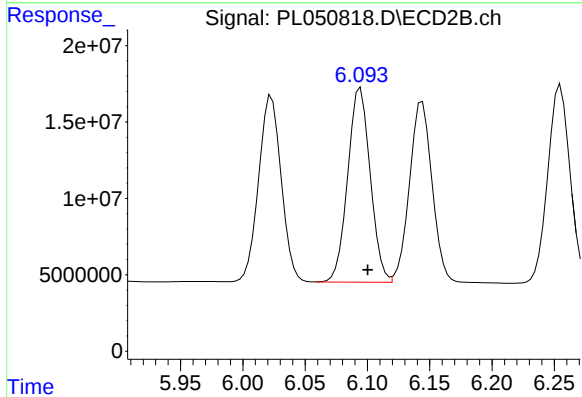
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 154364145
Conc: 320.94 ng/ml



#26 Chlordane-4

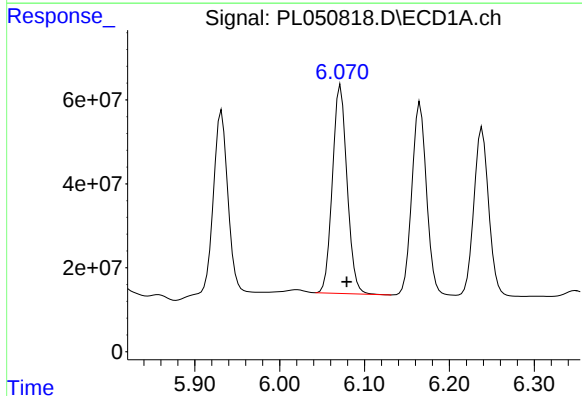
R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 679321951
Conc: 515.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



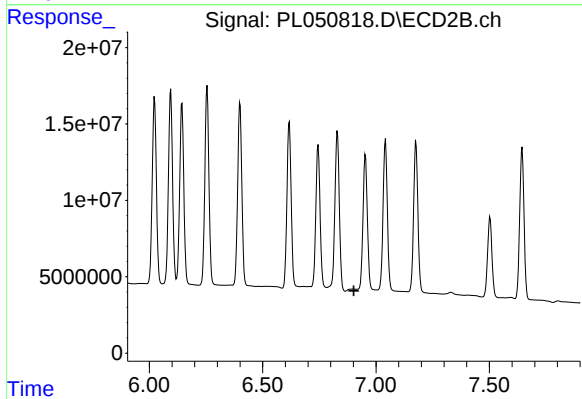
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.006 min
Response: 160788891
Conc: 276.78 ng/ml



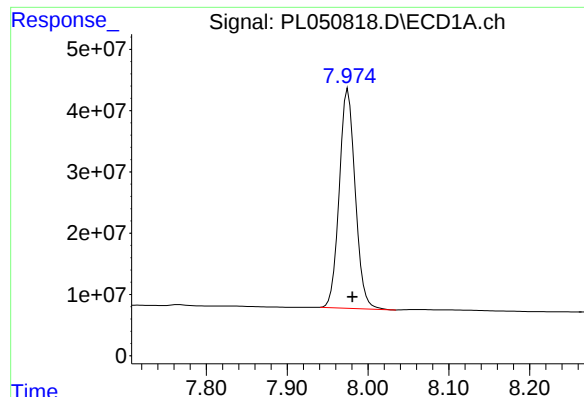
#27 Chlordane-5

R.T.: 6.072 min
Delta R.T.: -0.007 min
Response: 594891307
Conc: 1171.19 ng/ml



#27 Chlordane-5

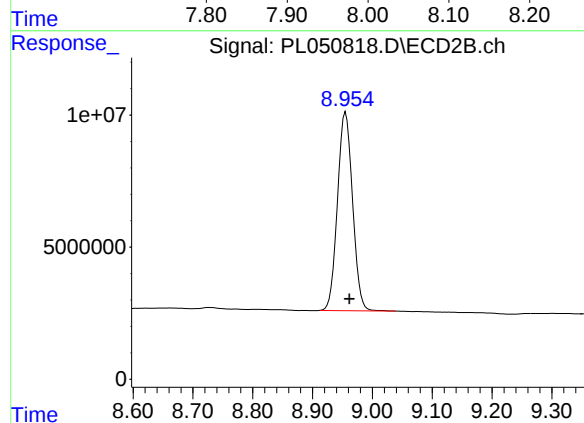
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: -0.005 min
Response: 490294317
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.006 min
Response: 132033296
Conc: 46.69 ng/ml