

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032319\
 Data File : PL046380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2019 20:55
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 04:37:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.359	3.978	386.1E6	123.1E6	53.080	53.757
2)	SA Decachlor...	8.039	9.033	388.7E6	112.8E6	46.219	48.651
Target Compounds							
2)	A alpha-BHC	3.789	4.368	627.3E6	181.9E6	53.789	56.620
3)	MA gamma-BHC...	4.066	4.652	578.5E6	167.9E6	53.837	56.099
4)	MA Heptachlor	4.354	5.159	577.8E6	168.4E6	52.406	54.756
5)	MB Aldrin	4.594	5.463	544.5E6	158.2E6	52.788	55.233
6)	B beta-BHC	4.319	4.825	233.8E6	75001910	51.929	56.576
7)	B delta-BHC	4.515	5.041	553.7E6	137.2E6	54.698	59.148
8)	B Heptachlo...	5.031	5.850	471.8E6	147.1E6	48.377	55.762
9)	A Endosulfan I	5.363	6.206	482.2E6	140.9E6	51.288	53.987
10)	B gamma-Chl...	5.254	6.084	527.0E6	153.2E6	51.302	53.980
11)	B alpha-Chl...	5.310	6.156	517.0E6	151.0E6	50.988	53.218
12)	B 4,4'-DDE	5.478	6.314	432.3E6	134.3E6	46.950	54.085
13)	MA Dieldrin	5.603	6.463	524.1E6	147.0E6	52.223	54.213
14)	MA Endrin	5.856	6.680	479.0E6	127.1E6	50.853	53.166
15)	B Endosulfa...	6.130	6.890	456.8E6	130.5E6	50.983	54.071
16)	A 4,4'-DDD	5.989	6.804	395.8E6	111.4E6	52.355	55.357
17)	MA 4,4'-DDT	6.224	7.102	390.9E6	110.8E6	51.614	52.855
18)	B Endrin al...	6.297	7.014	378.5E6	110.6E6	50.500	52.050
19)	B Endosulfa...	6.508	7.237	401.0E6	118.4E6	48.835	50.178
20)	A Methoxychlor	6.769	7.561	216.8E6	60583717	51.003	47.525
21)	B Endrin ke...	6.990	7.707	502.7E6	125.8E6	54.367m	50.615

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032319\
Data File : PL046380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2019 20:55
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

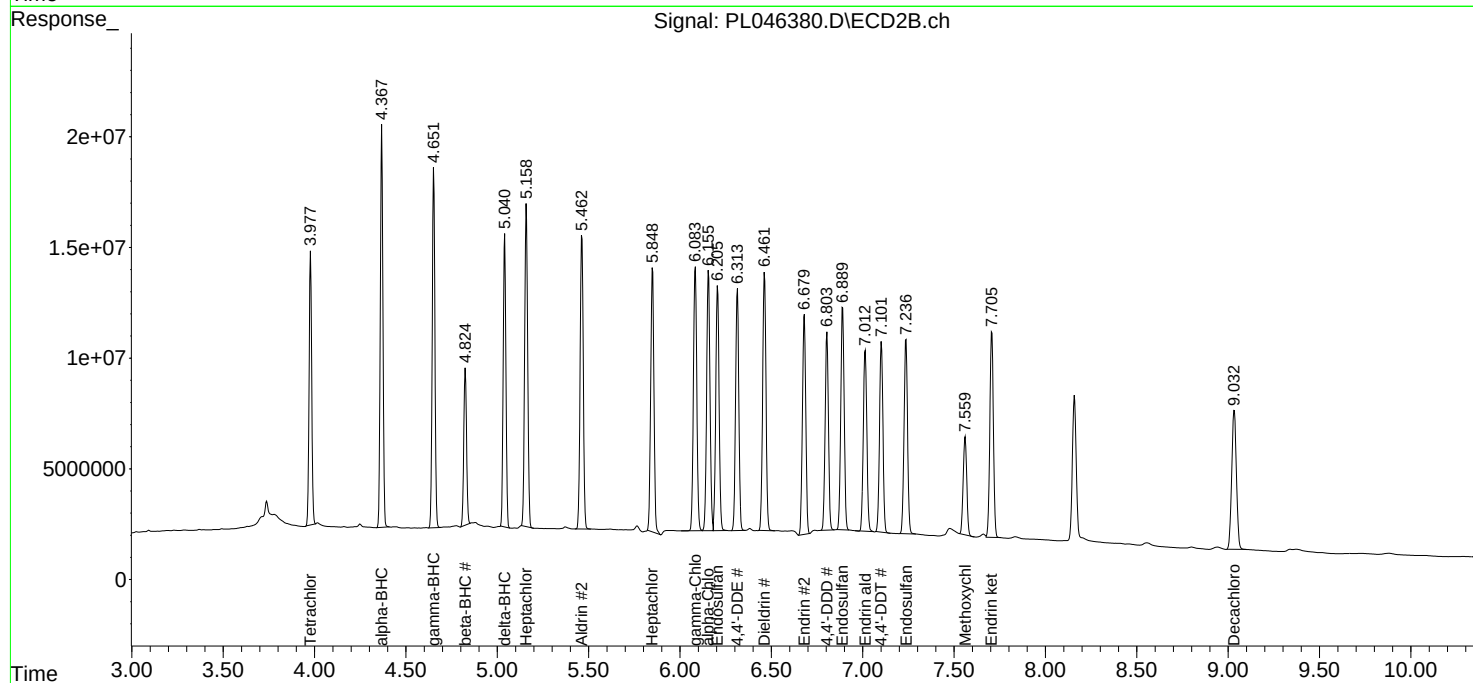
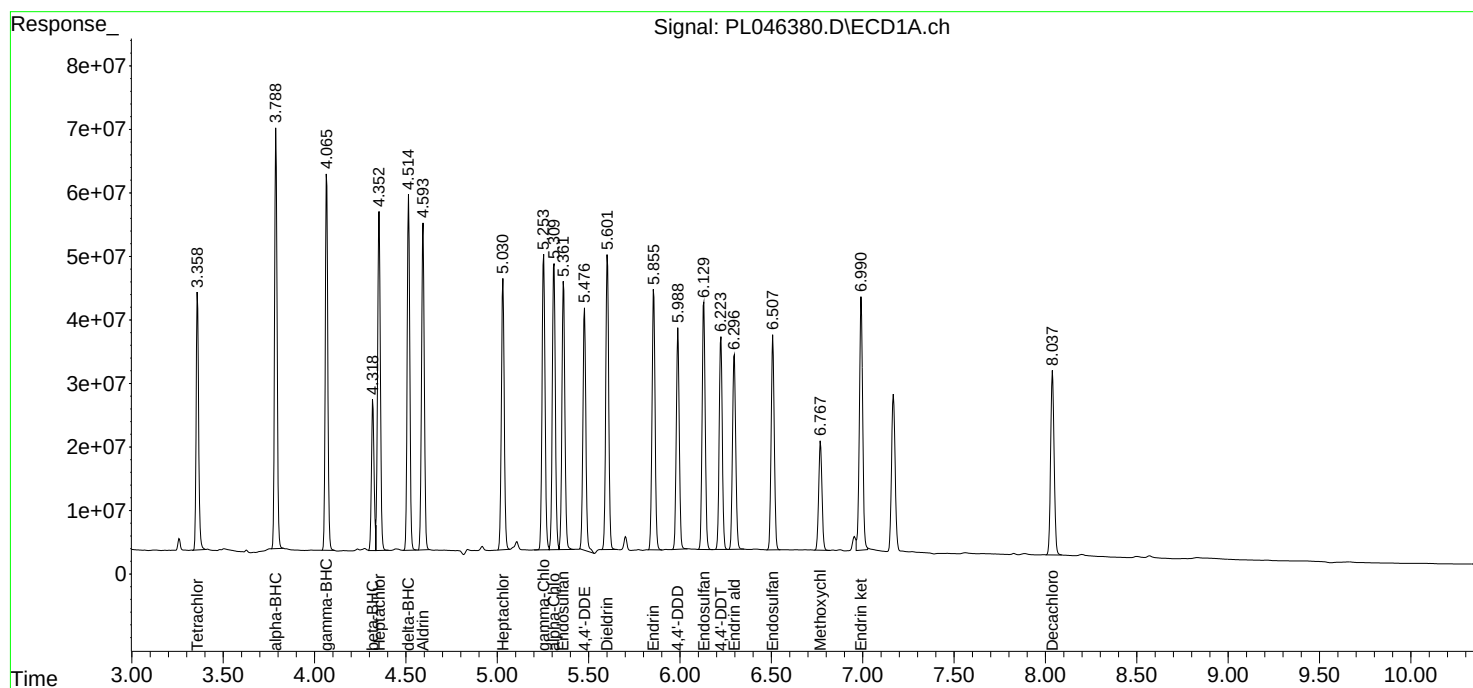
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

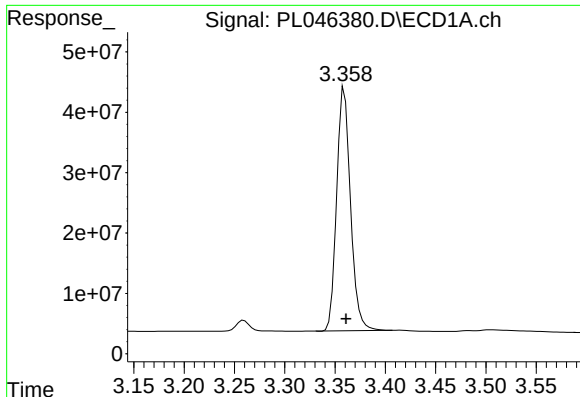
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 04:37:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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





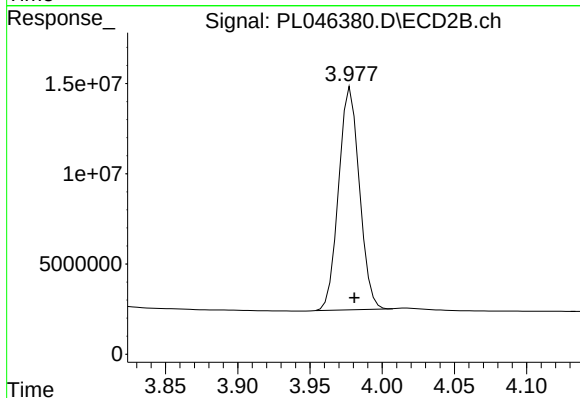
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 386136608
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

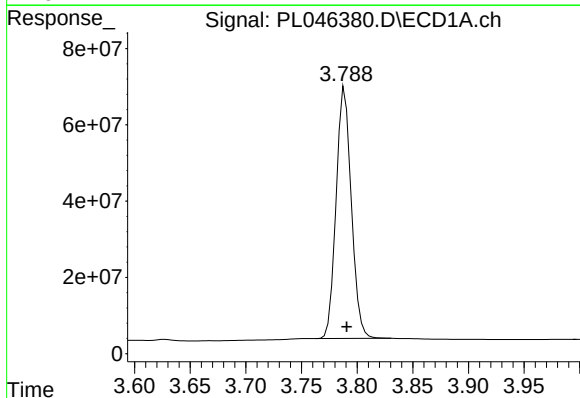
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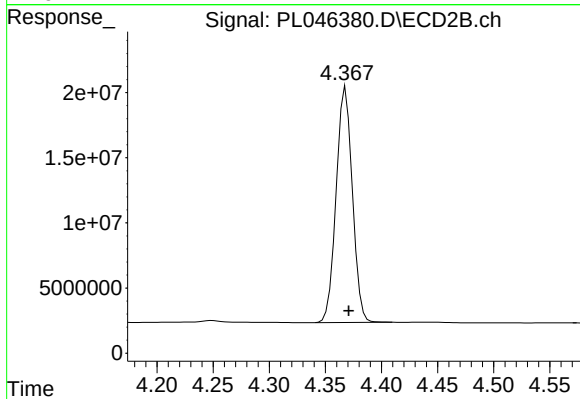
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.002 min
Response: 123082977
Conc: 53.76 ng/ml



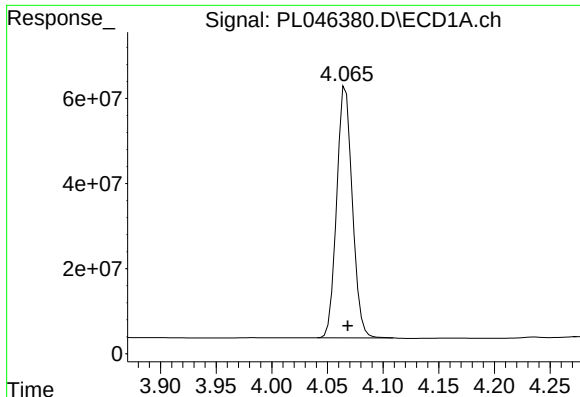
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: -0.002 min
Response: 627292755
Conc: 53.79 ng/ml



#2 alpha-BHC

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 181935898
Conc: 56.62 ng/ml



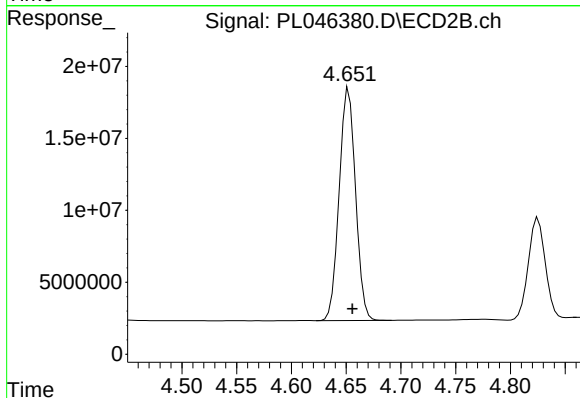
#3 gamma-BHC (Lindane)

R.T.: 4.066 min
Delta R.T.: -0.002 min
Response: 578453768
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

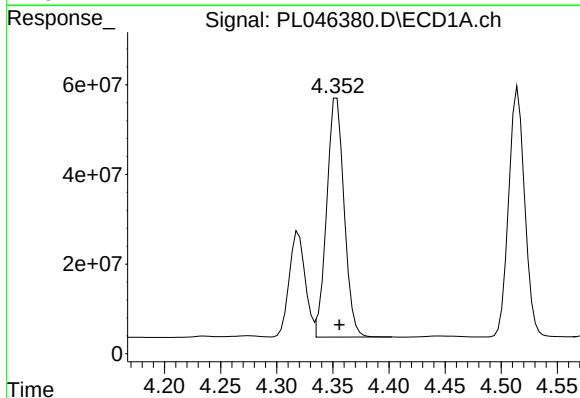
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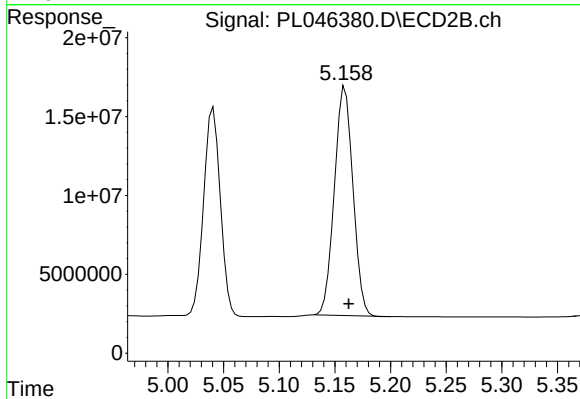
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 167906084
Conc: 56.10 ng/ml



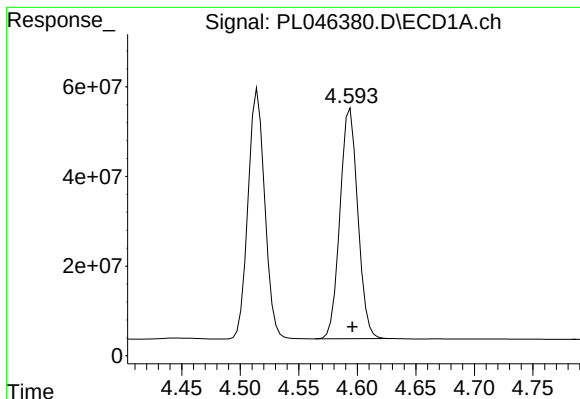
#4 Heptachlor

R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 577781256
Conc: 52.41 ng/ml



#4 Heptachlor

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 168423385
Conc: 54.76 ng/ml



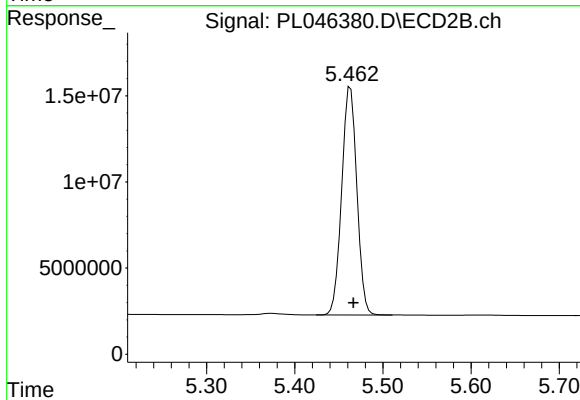
#5 Aldrin

R.T.: 4.594 min
Delta R.T.: -0.002 min
Response: 544503509
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

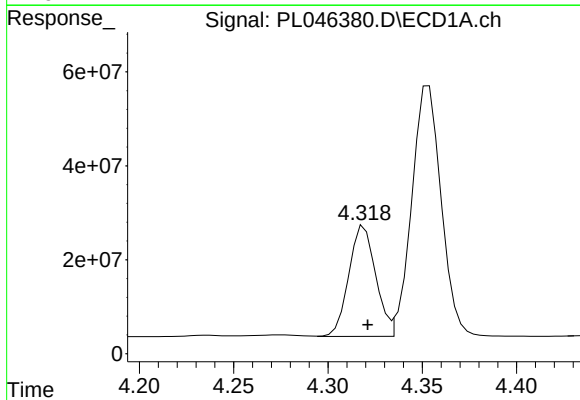
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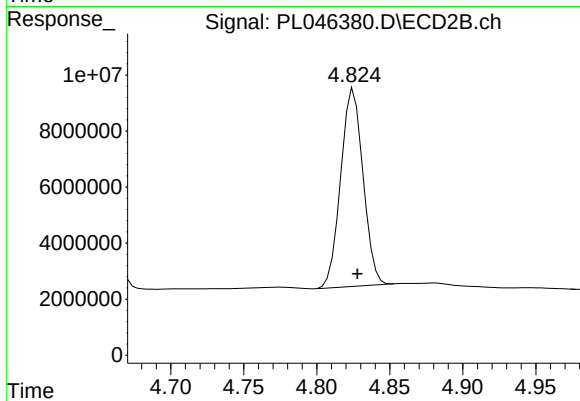
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 158240860
Conc: 55.23 ng/ml



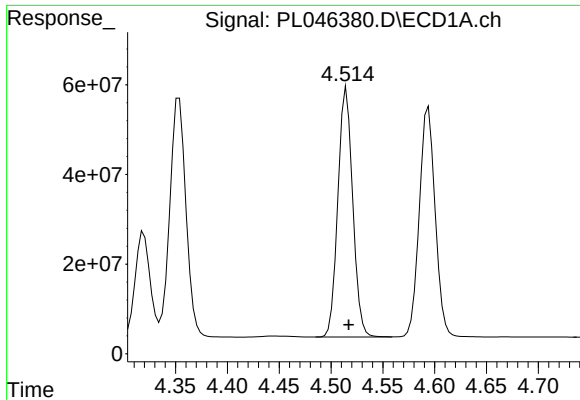
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 233804121
Conc: 51.93 ng/ml



#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 75001910
Conc: 56.58 ng/ml



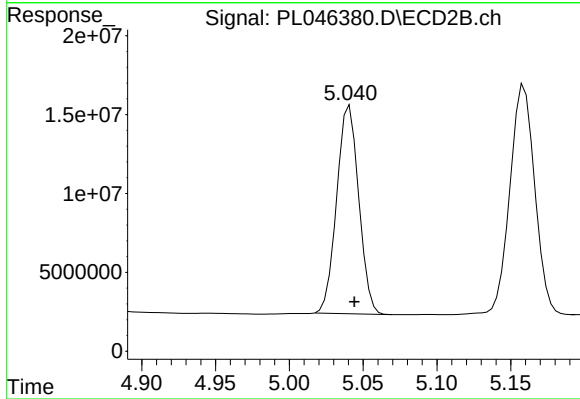
#7 delta-BHC

R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 553712749
Conc: 54.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

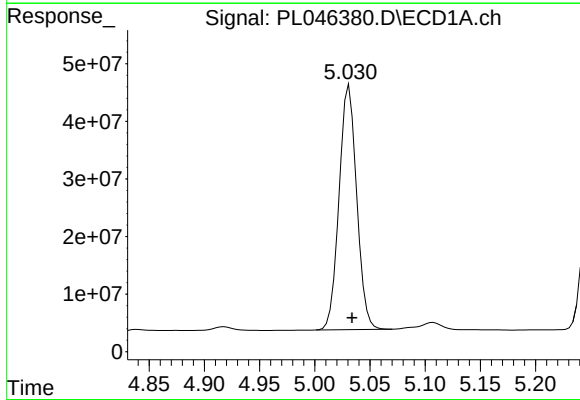
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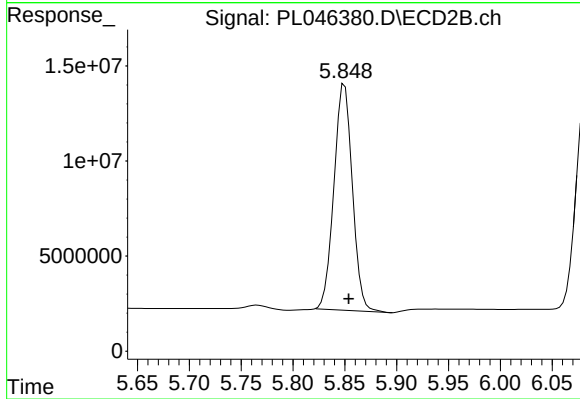
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 137233194
Conc: 59.15 ng/ml



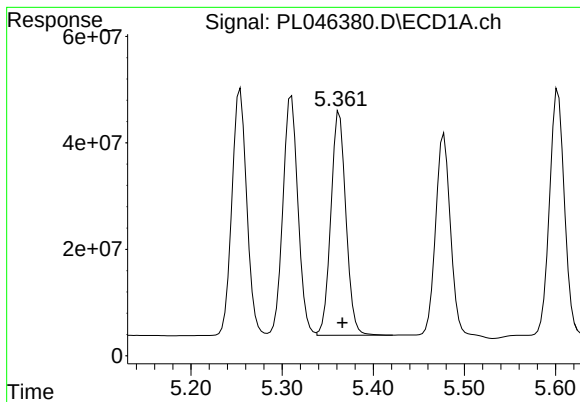
#8 Heptachlor epoxide

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 471842190
Conc: 48.38 ng/ml



#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 147056104
Conc: 55.76 ng/ml



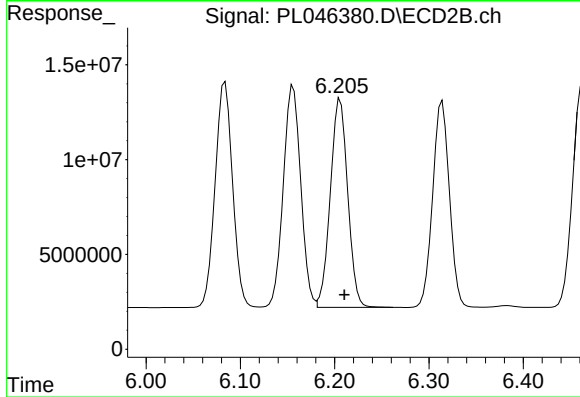
#9 Endosulfan I

R.T.: 5.363 min
 Delta R.T.: -0.003 min
 Response: 482226564
 Conc: 51.29 ng/ml

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

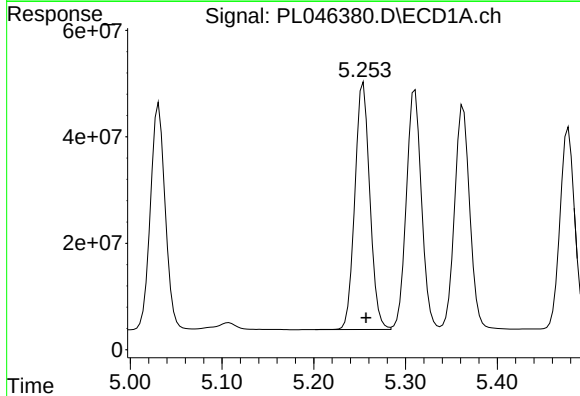
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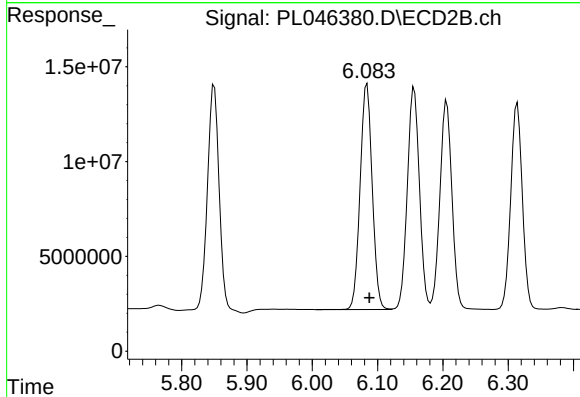
#9 Endosulfan I

R.T.: 6.206 min
 Delta R.T.: -0.004 min
 Response: 140900277
 Conc: 53.99 ng/ml



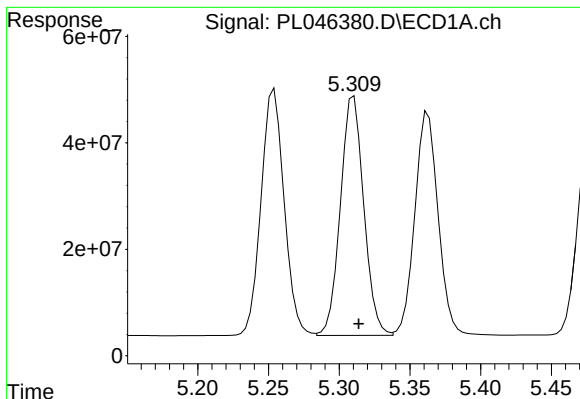
#10 gamma-Chlordane

R.T.: 5.254 min
 Delta R.T.: -0.003 min
 Response: 527007247
 Conc: 51.30 ng/ml



#10 gamma-Chlordane

R.T.: 6.084 min
 Delta R.T.: -0.004 min
 Response: 153199729
 Conc: 53.98 ng/ml



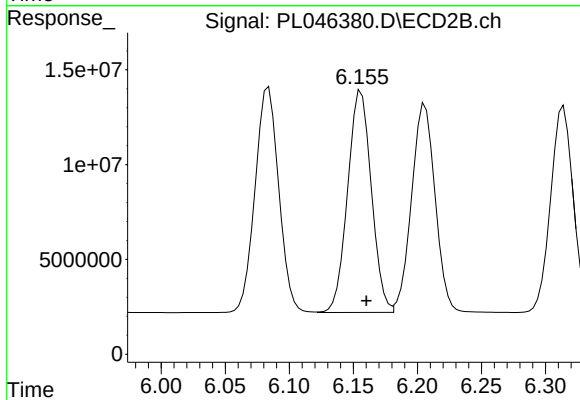
#11 alpha-Chlordane

R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 516974791
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

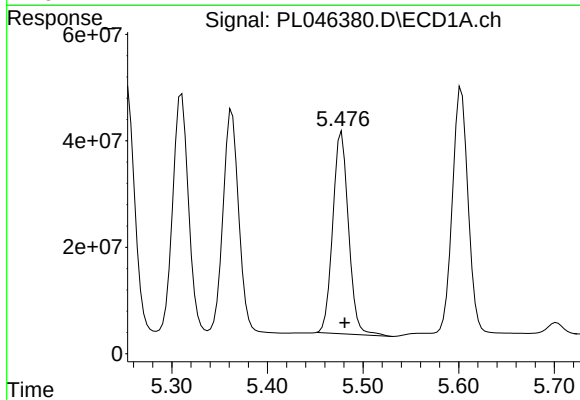
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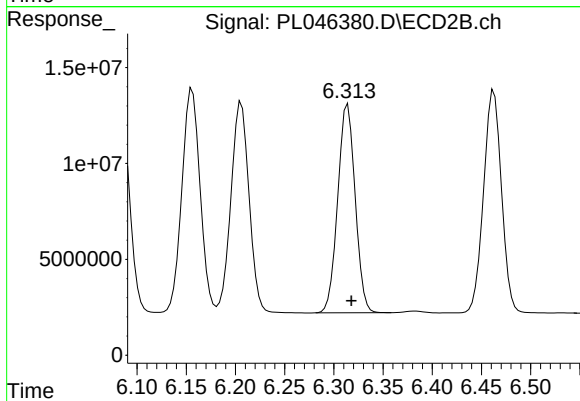
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 150962111
Conc: 53.22 ng/ml



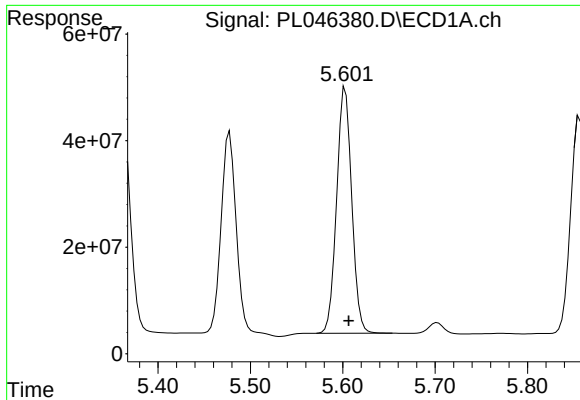
#12 4,4'-DDE

R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 432263512
Conc: 46.95 ng/ml



#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 134257110
Conc: 54.09 ng/ml



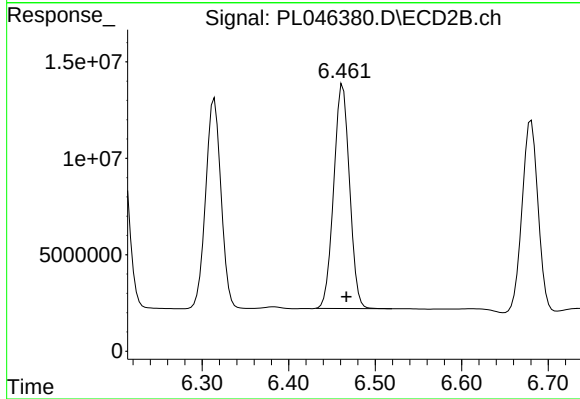
#13 Dieldrin

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 524088711
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

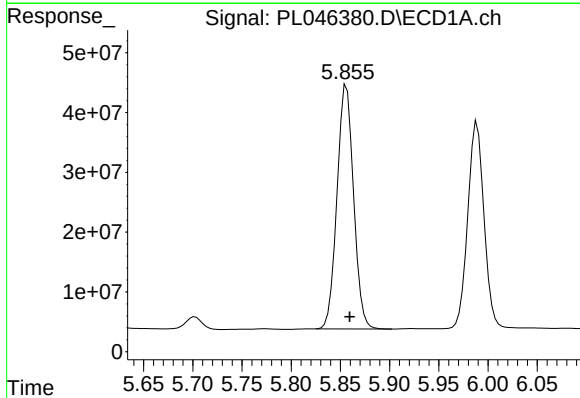
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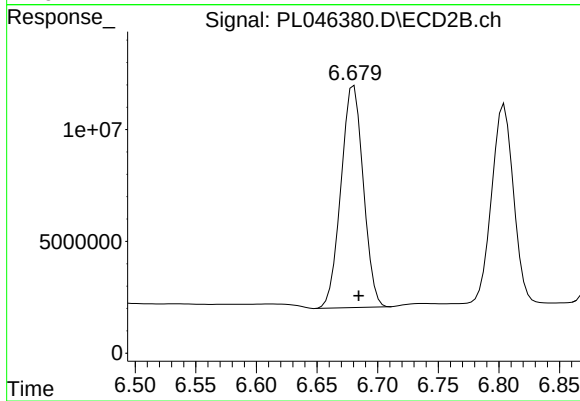
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 146953273
Conc: 54.21 ng/ml



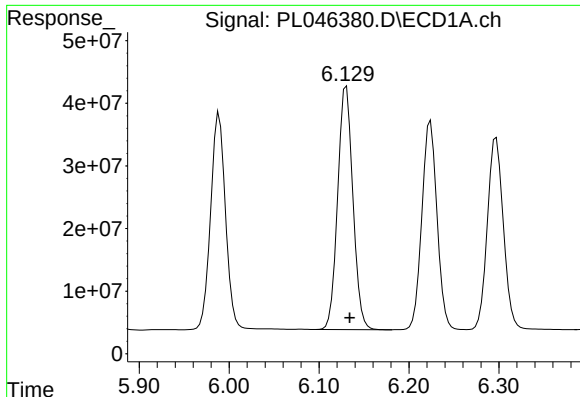
#14 Endrin

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 478994900
Conc: 50.85 ng/ml



#14 Endrin

R.T.: 6.680 min
Delta R.T.: -0.004 min
Response: 127055647
Conc: 53.17 ng/ml



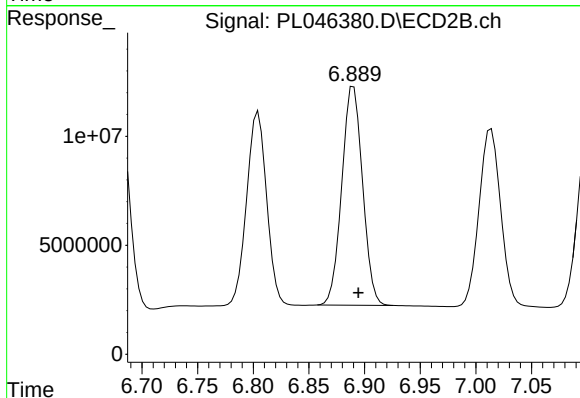
#15 Endosulfan II

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 456791221
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

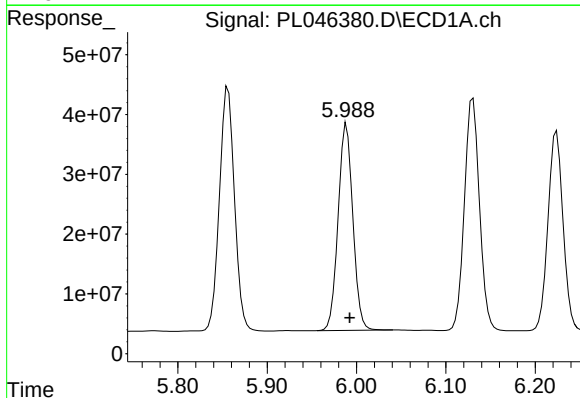
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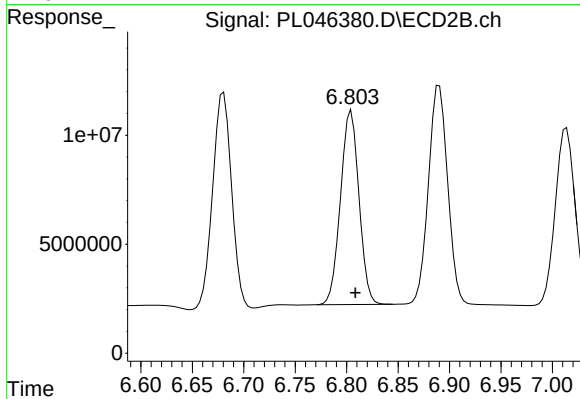
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: -0.004 min
Response: 130467654
Conc: 54.07 ng/ml



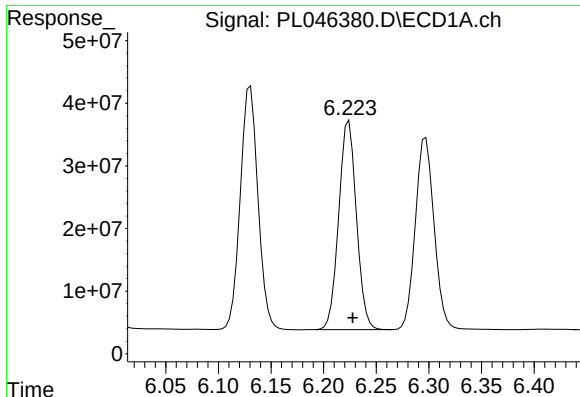
#16 4,4'-DDD

R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 395755025
Conc: 52.36 ng/ml



#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 111380911
Conc: 55.36 ng/ml



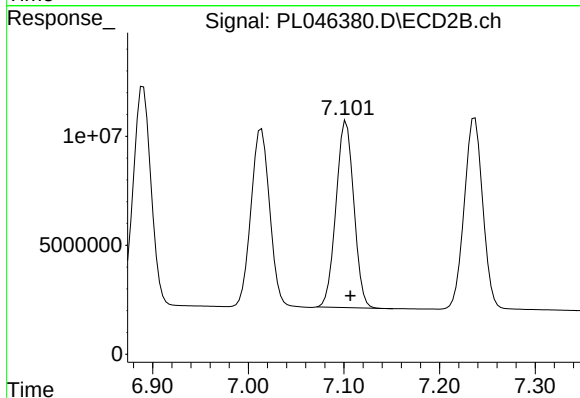
#17 4,4'-DDT

R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 390941118
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

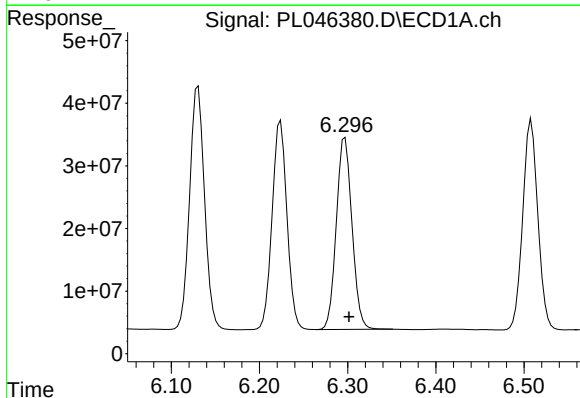
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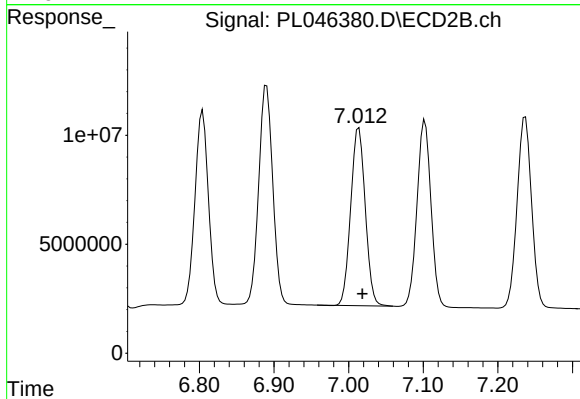
#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 110835320
Conc: 52.86 ng/ml



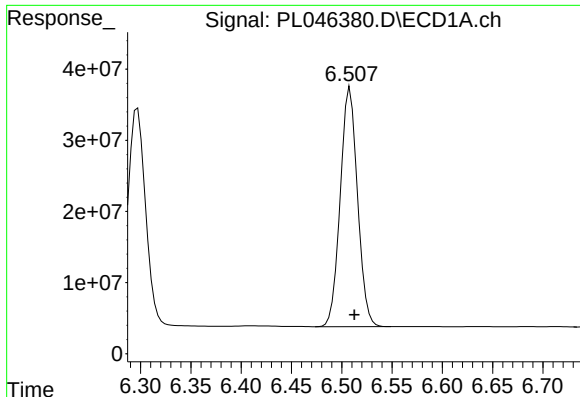
#18 Endrin aldehyde

R.T.: 6.297 min
Delta R.T.: -0.005 min
Response: 378502438
Conc: 50.50 ng/ml



#18 Endrin aldehyde

R.T.: 7.014 min
Delta R.T.: -0.005 min
Response: 110554301
Conc: 52.05 ng/ml



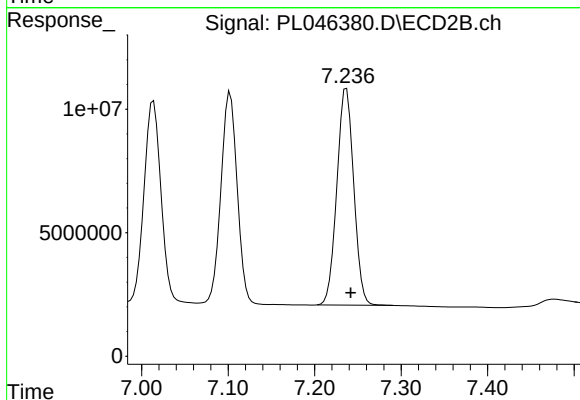
#19 Endosulfan Sulfate

R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 400997263
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

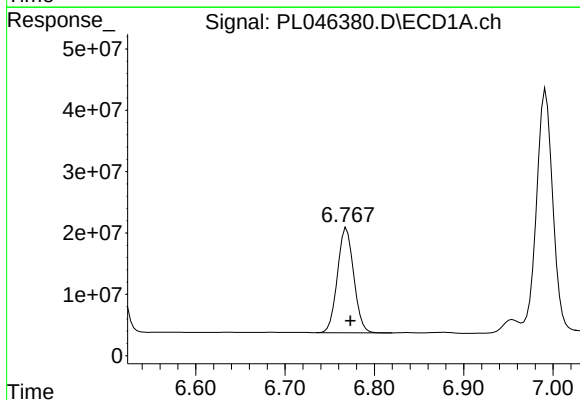
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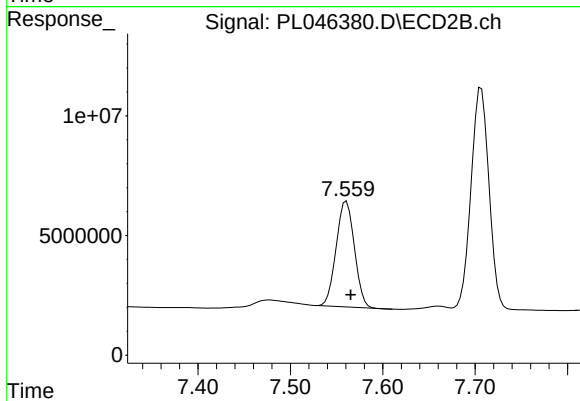
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 118369614
Conc: 50.18 ng/ml



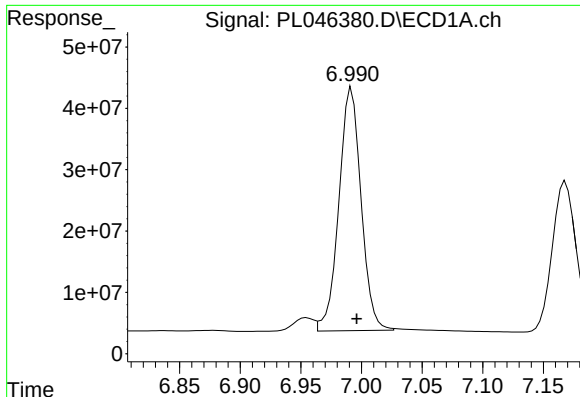
#20 Methoxychlor

R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 216757308
Conc: 51.00 ng/ml



#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: -0.005 min
Response: 60583717
Conc: 47.52 ng/ml



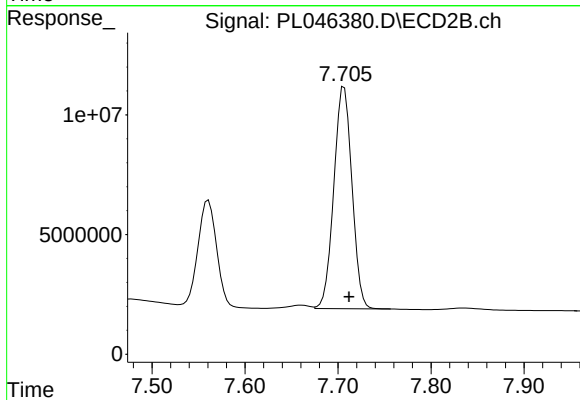
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 502717369
Conc: 54.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

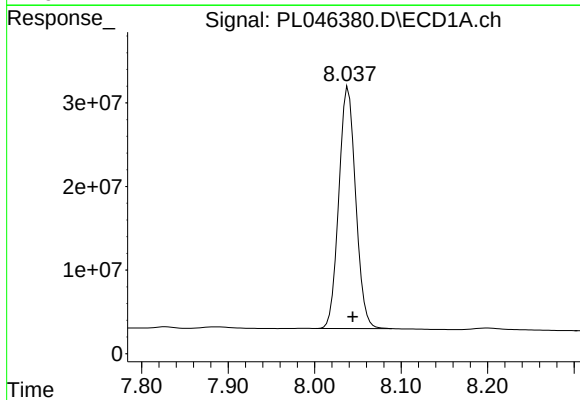
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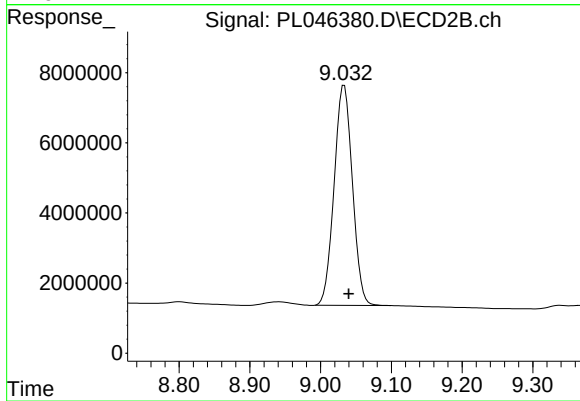
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.005 min
Response: 125754491
Conc: 50.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.039 min
Delta R.T.: -0.005 min
Response: 388746942
Conc: 46.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: -0.006 min
Response: 112796200
Conc: 48.65 ng/ml