

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032819\
 Data File : PL046703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2019 08:21
 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 29 08:35:18 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	358.7E6	115.1E6	49.310	50.269
28)	SA Decachlor...	8.036	9.030	427.6E6	120.3E6	50.841	51.872
Target Compounds							
2)	A alpha-BHC	3.788	4.368	587.2E6	166.7E6	50.355	51.886
3)	MA gamma-BHC...	4.065	4.652	540.3E6	155.1E6	50.284	51.820
4)	MA Heptachlor	4.352	5.158	544.3E6	153.5E6	49.365	49.889
5)	MB Aldrin	4.592	5.462	526.5E6	148.5E6	51.046	51.844
6)	B beta-BHC	4.319	4.825	221.6E6	69335657	49.224	52.301
7)	B delta-BHC	4.514	5.040	520.7E6	136.8E6	51.434	58.961
8)	B Heptachlo...	5.029	5.848	495.3E6	146.1E6	50.783	55.407
9)	A Endosulfan I	5.361	6.204	471.6E6	135.8E6	50.160	52.050
10)	B gamma-Chl...	5.252	6.081	517.2E6	147.3E6	50.347	51.895m
11)	B alpha-Chl...	5.309	6.155	506.2E6	148.3E6	49.925	52.279
12)	B 4,4'-DDE	5.476	6.312	480.0E6	128.0E6	52.135	51.545
13)	MA Dieldrin	5.601	6.461	508.7E6	138.4E6	50.695	51.046
14)	MA Endrin	5.854	6.678	430.4E6	112.7E6	45.689	47.147
15)	B Endosulfa...	6.128	6.889	450.5E6	124.8E6	50.276	51.703
16)	A 4,4'-DDD	5.987	6.803	407.9E6	110.3E6	53.966	54.836
17)	MA 4,4'-DDT	6.222	7.100	355.9E6	97150442	46.986	46.329
18)	B Endrin al...	6.295	7.012	375.5E6	108.1E6	50.096	50.914
19)	B Endosulfa...	6.507	7.235	410.4E6	118.0E6	49.984	50.027
20)	A Methoxychlor	6.767	7.559	189.9E6	57934592	44.673	45.447
21)	B Endrin ke...	6.990	7.705	495.0E6	134.3E6	53.534	54.049
22)	Mirex	7.166	8.157	357.9E6	104.0E6	49.128	52.003

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032819\
Data File : PL046703.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2019 08:21
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

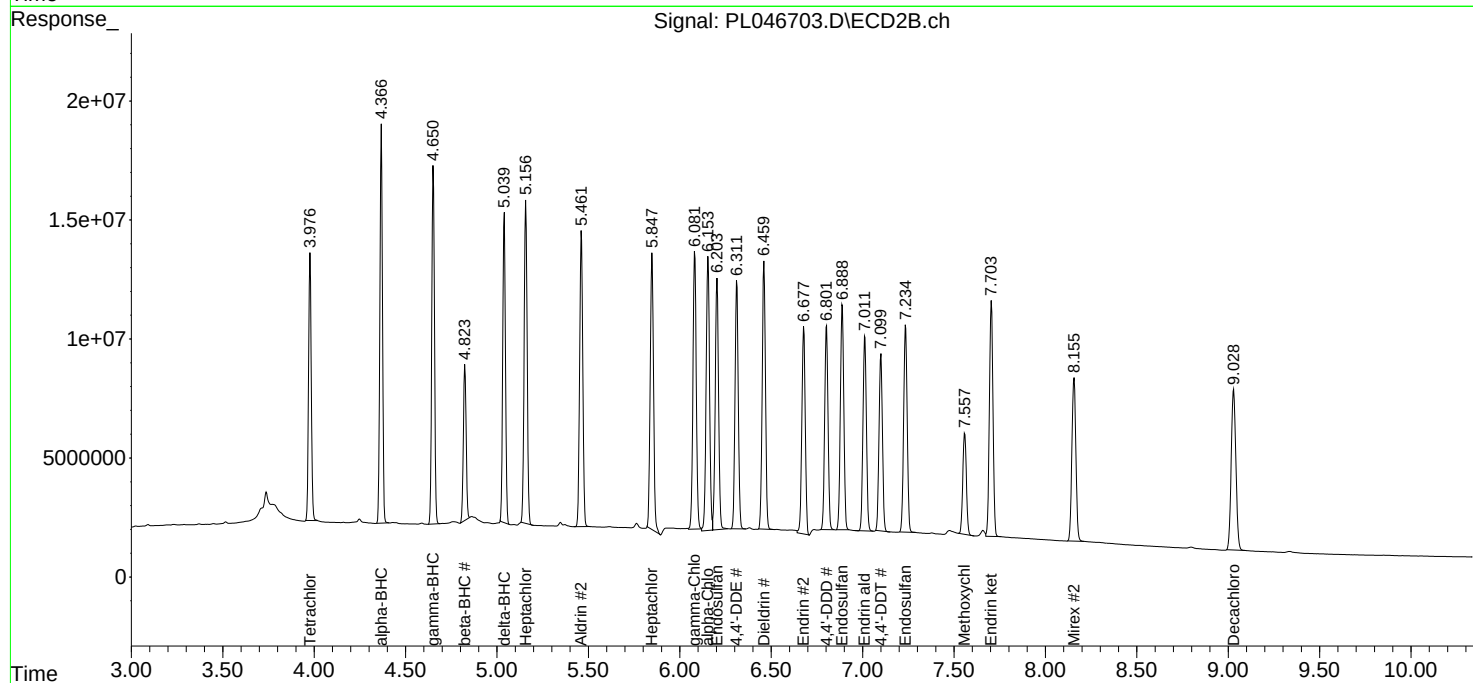
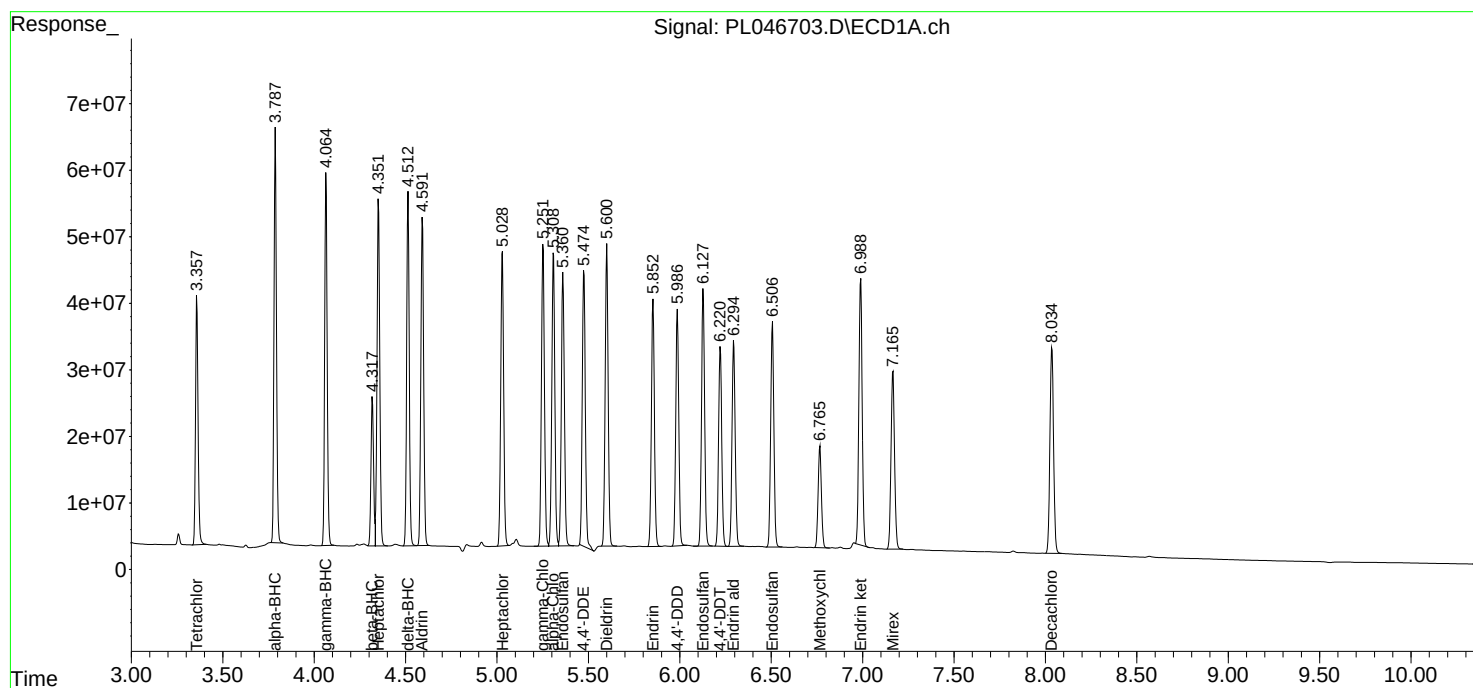
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

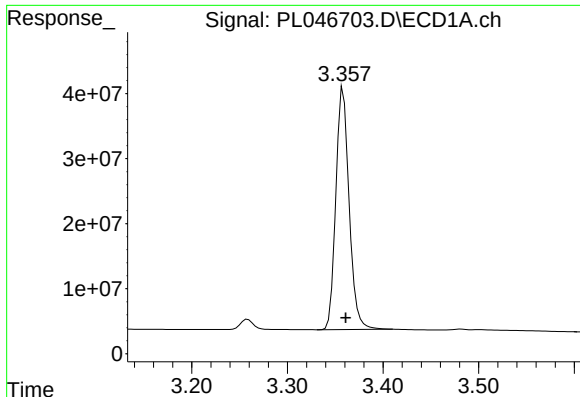
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 08:35:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





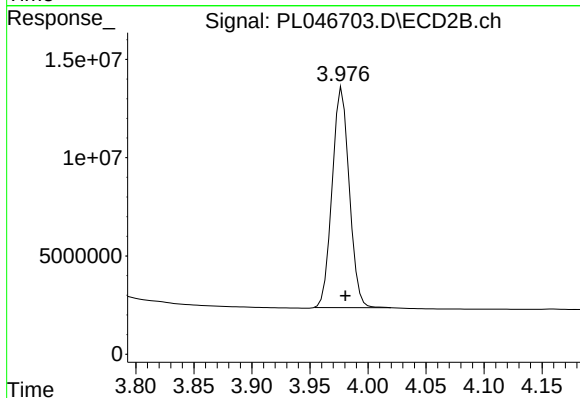
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 358716628
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

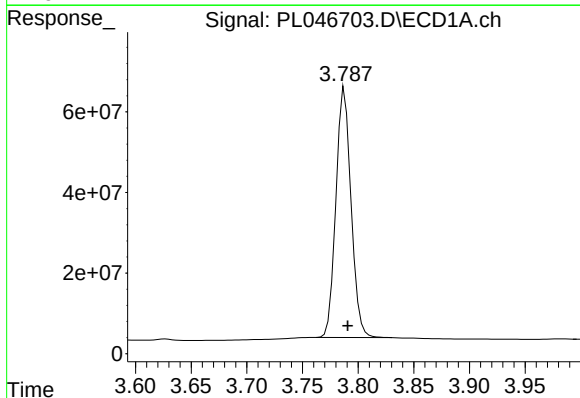
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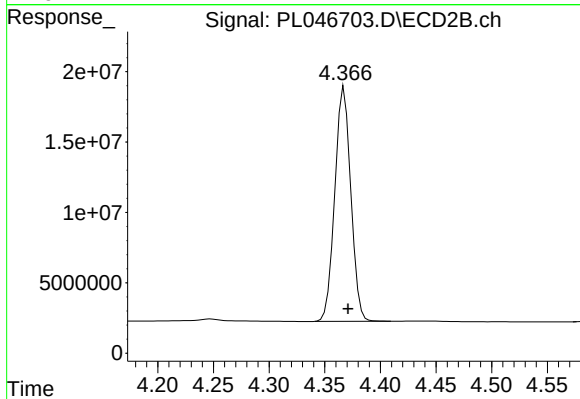
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 115095707
Conc: 50.27 ng/ml



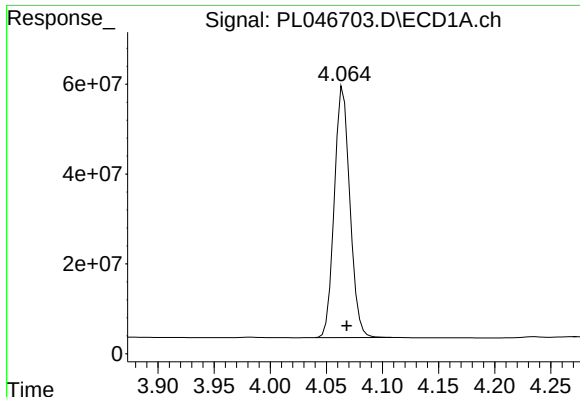
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 587245031
Conc: 50.36 ng/ml



#2 alpha-BHC

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 166725578
Conc: 51.89 ng/ml



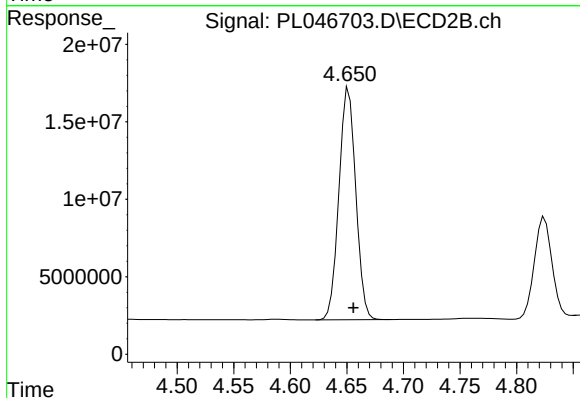
#3 gamma-BHC (Lindane)

R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 540280461
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

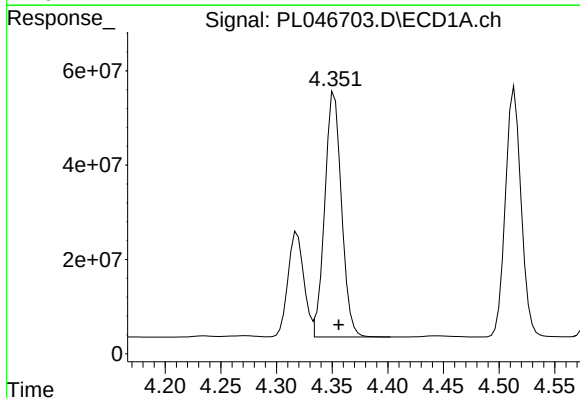
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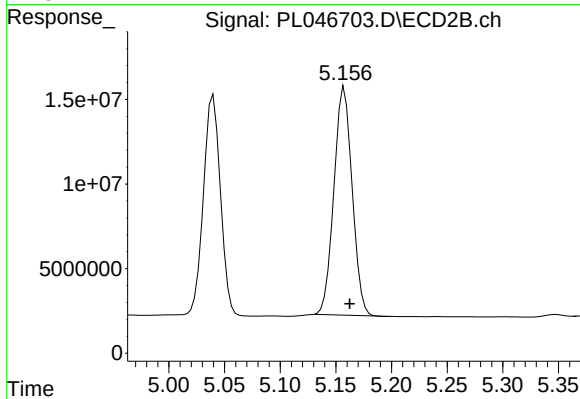
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 155099270
Conc: 51.82 ng/ml



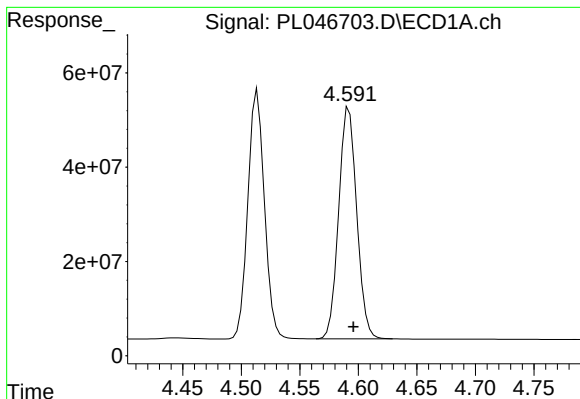
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 544261332
Conc: 49.37 ng/ml



#4 Heptachlor

R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 153451342
Conc: 49.89 ng/ml



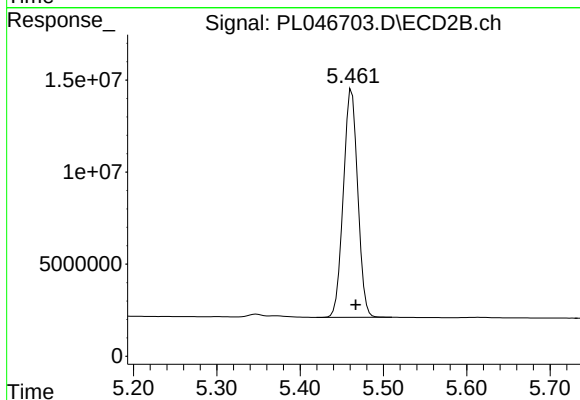
#5 Aldrin

R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 526537975
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

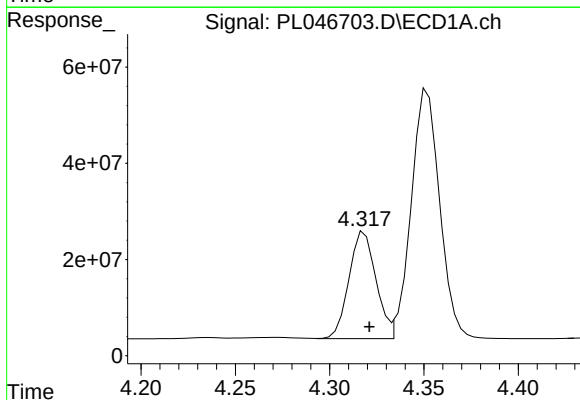
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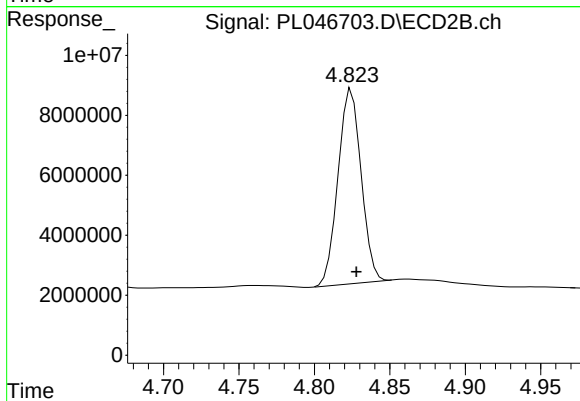
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: -0.005 min
Response: 148531130
Conc: 51.84 ng/ml



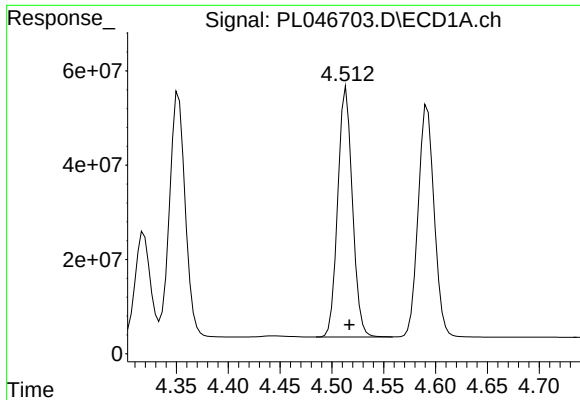
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 221627100
Conc: 49.22 ng/ml



#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 69335657
Conc: 52.30 ng/ml



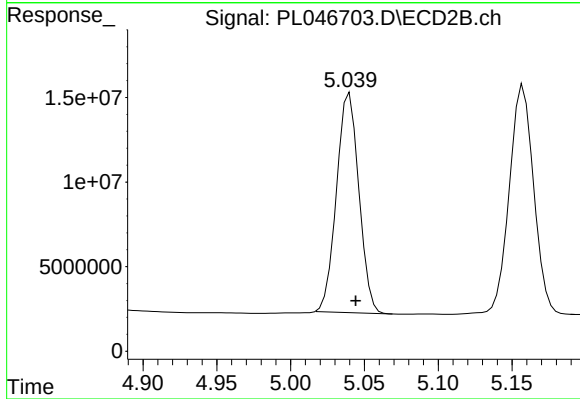
#7 delta-BHC

R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 520669134
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

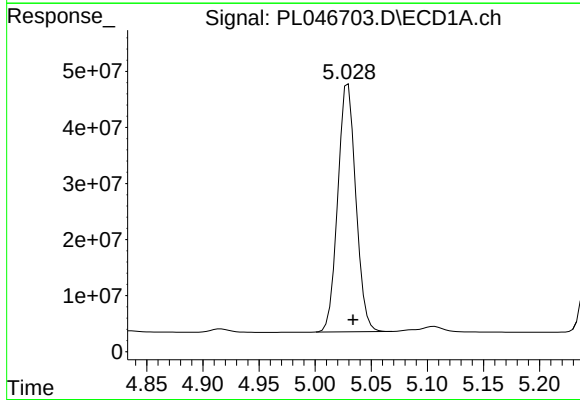
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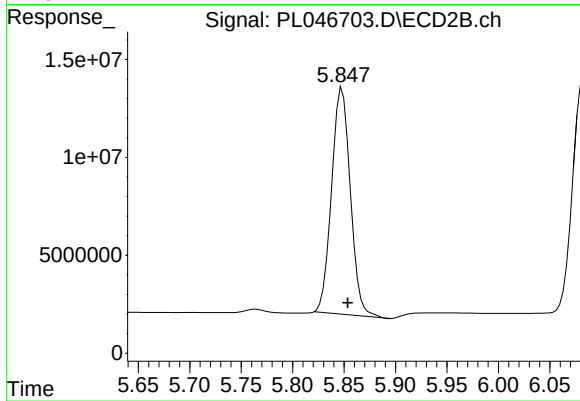
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 136798755
Conc: 58.96 ng/ml



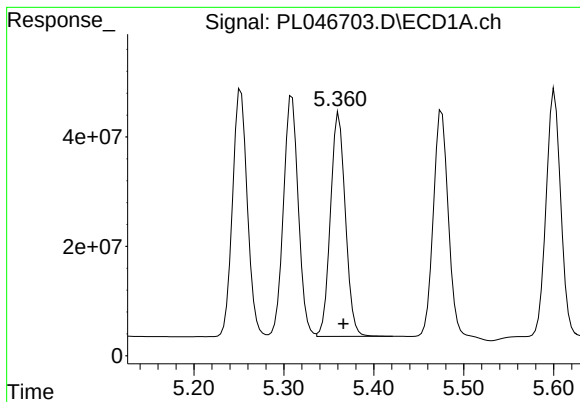
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 495313243
Conc: 50.78 ng/ml



#8 Heptachlor epoxide

R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 146118459
Conc: 55.41 ng/ml



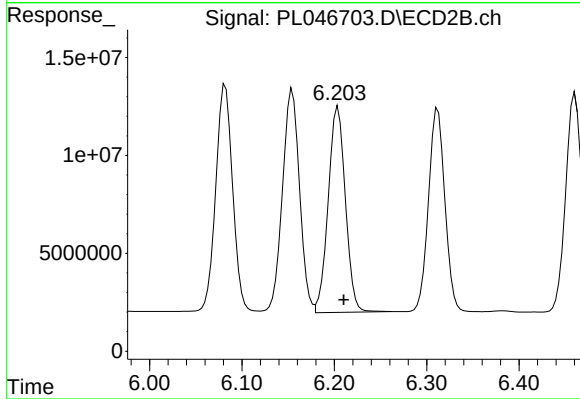
#9 Endosulfan I

R.T.: 5.361 min
Delta R.T.: -0.005 min
Response: 471617018
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

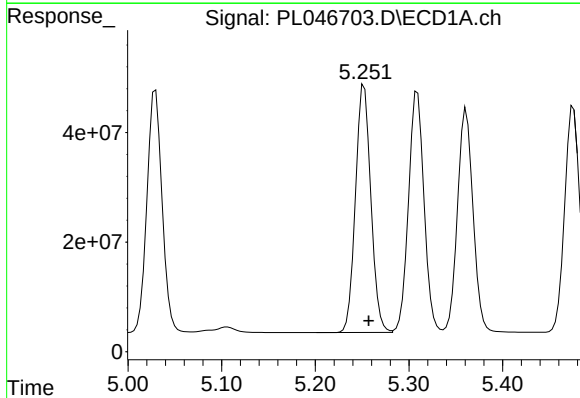
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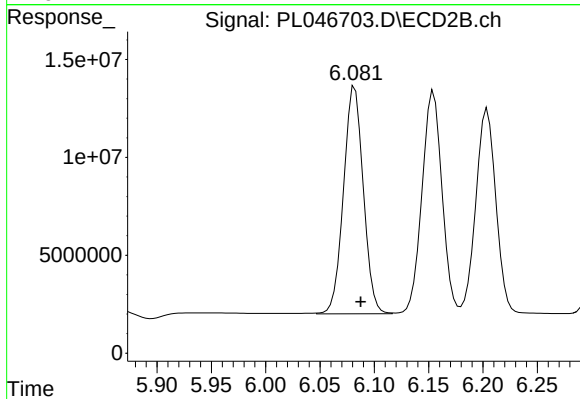
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 135843320
Conc: 52.05 ng/ml



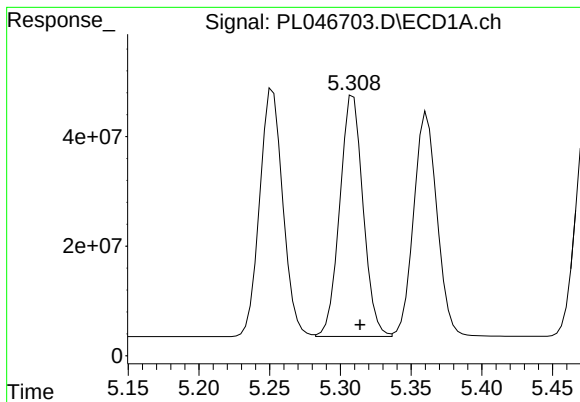
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 517197381
Conc: 50.35 ng/ml



#10 gamma-Chlordane

R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 147281934
Conc: 51.89 ng/ml m



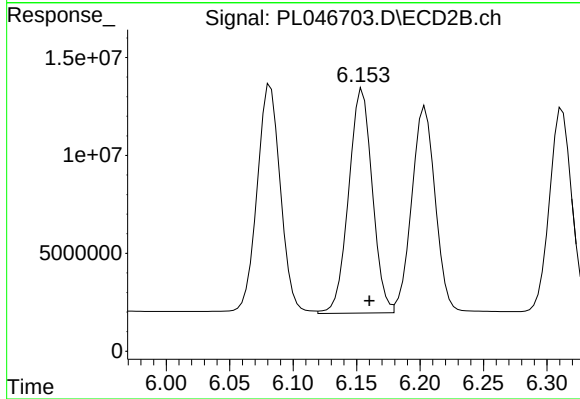
#11 alpha-Chlordane

R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 506195784
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

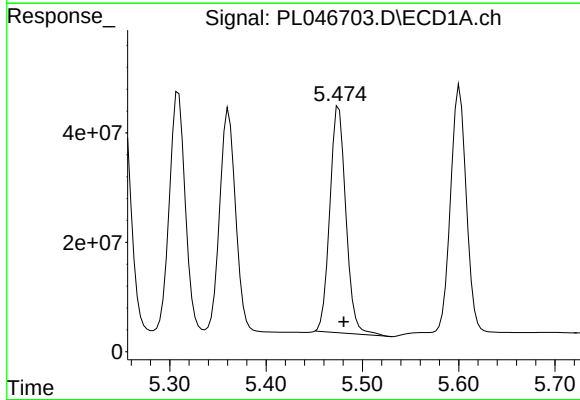
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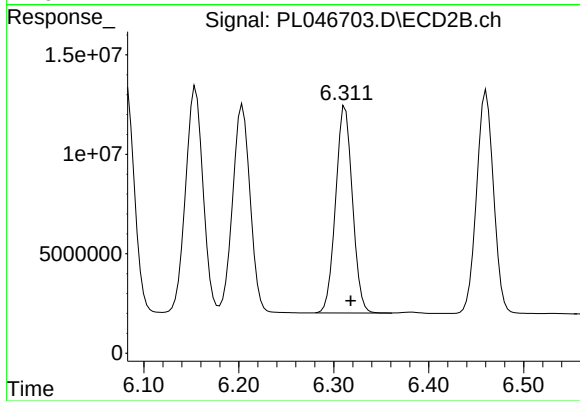
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 148299056
Conc: 52.28 ng/ml



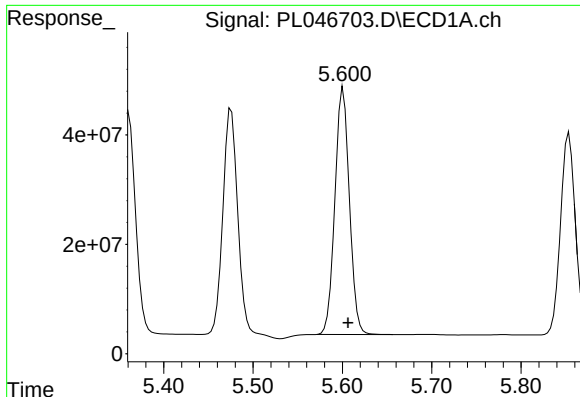
#12 4,4'-DDE

R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 480005575
Conc: 52.14 ng/ml



#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 127952406
Conc: 51.55 ng/ml



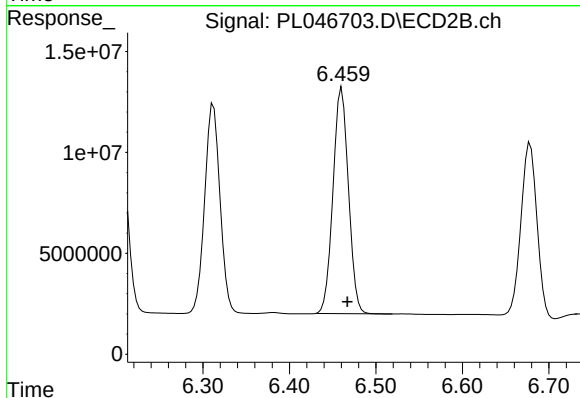
#13 Dieldrin

R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 508749041
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

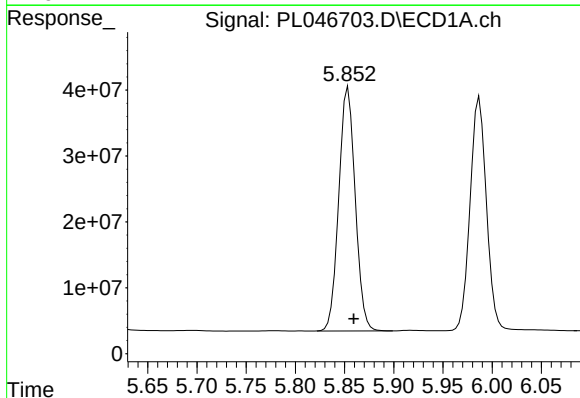
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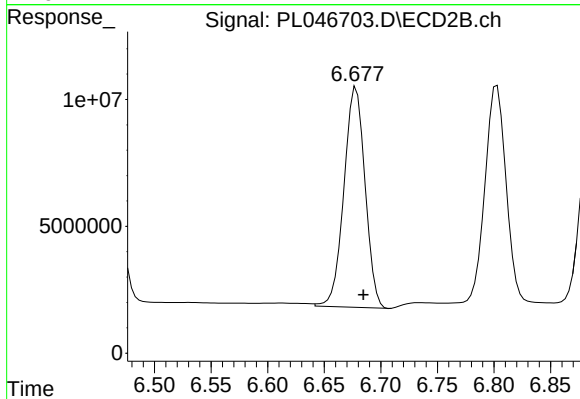
#13 Dieldrin

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 138369473
Conc: 51.05 ng/ml



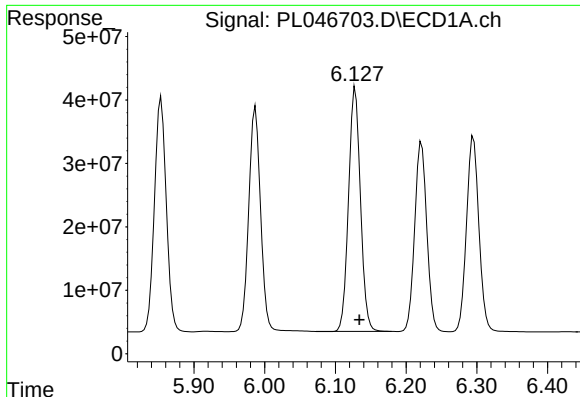
#14 Endrin

R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 430354934
Conc: 45.69 ng/ml



#14 Endrin

R.T.: 6.678 min
Delta R.T.: -0.006 min
Response: 112669652
Conc: 47.15 ng/ml



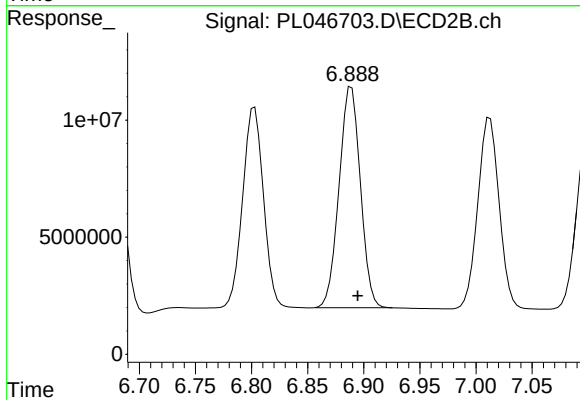
#15 Endosulfan II

R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 450451490
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

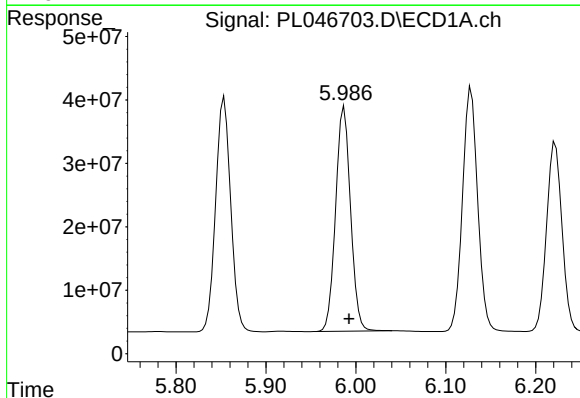
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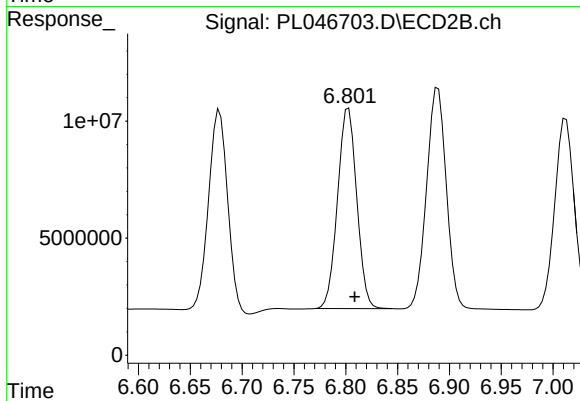
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: -0.006 min
Response: 124754286
Conc: 51.70 ng/ml



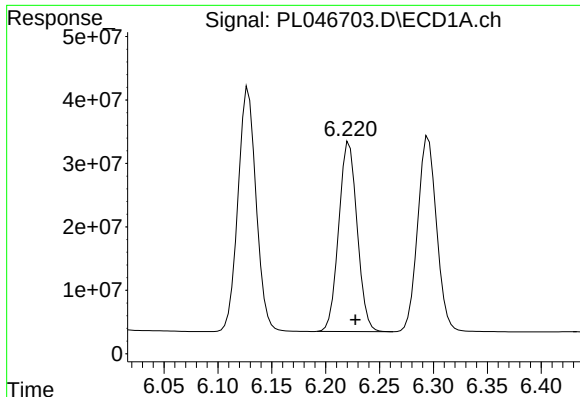
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 407932460
Conc: 53.97 ng/ml



#16 4,4'-DDD

R.T.: 6.803 min
Delta R.T.: -0.006 min
Response: 110332591
Conc: 54.84 ng/ml



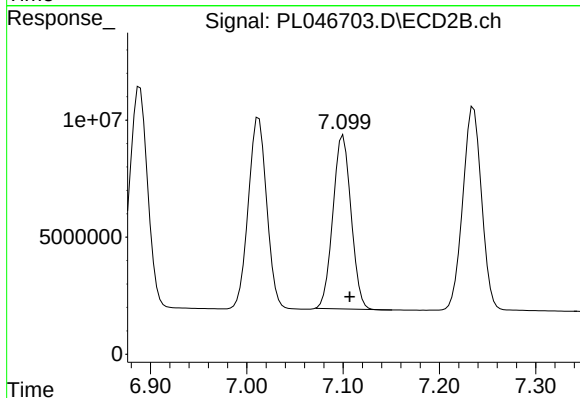
#17 4,4'-DDT

R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 355887101
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

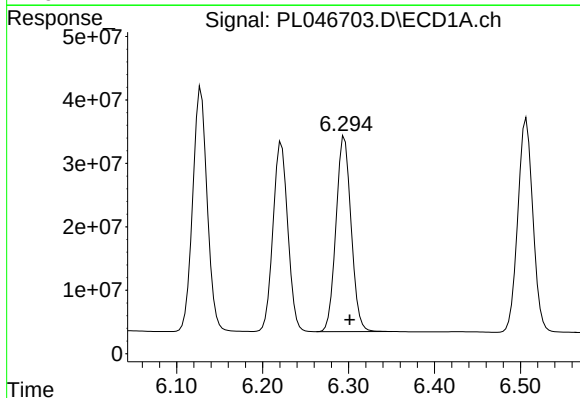
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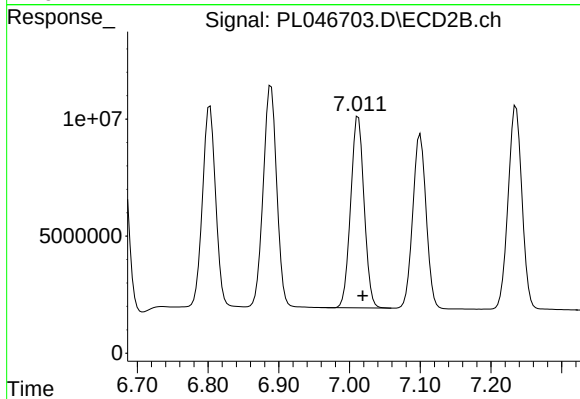
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 97150442
Conc: 46.33 ng/ml



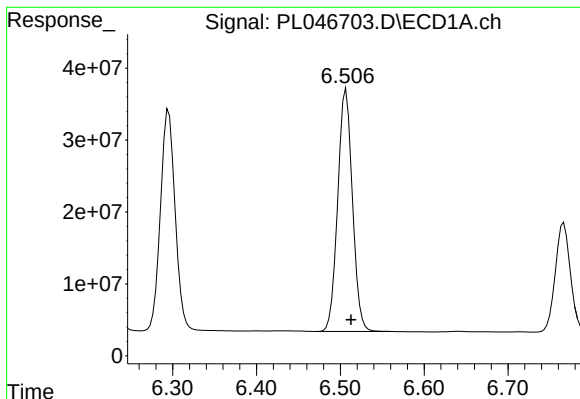
#18 Endrin aldehyde

R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 375474511
Conc: 50.10 ng/ml



#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: -0.006 min
Response: 108140651
Conc: 50.91 ng/ml



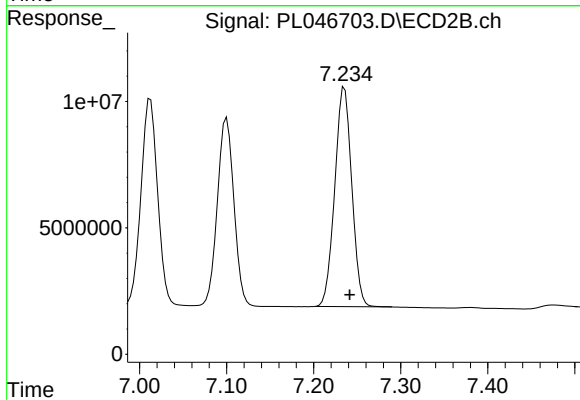
#19 Endosulfan Sulfate

R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 410431366
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

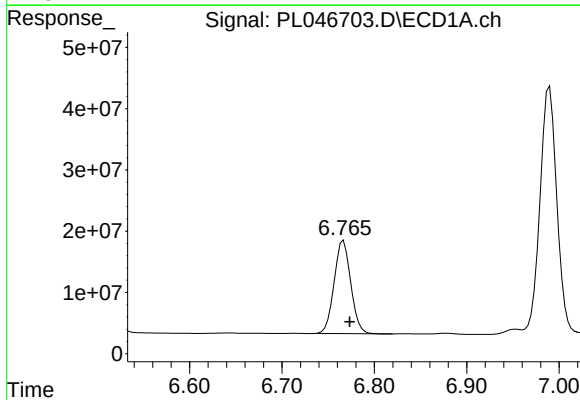
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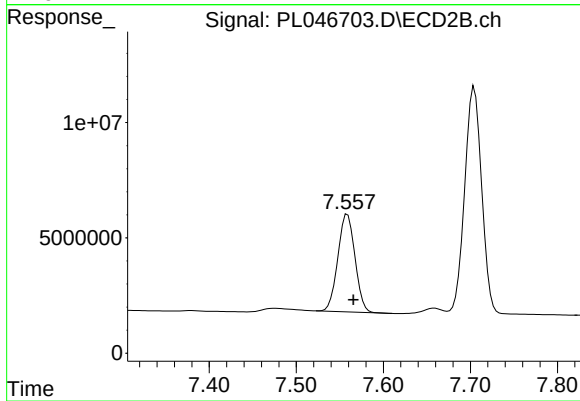
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: -0.006 min
Response: 118014492
Conc: 50.03 ng/ml



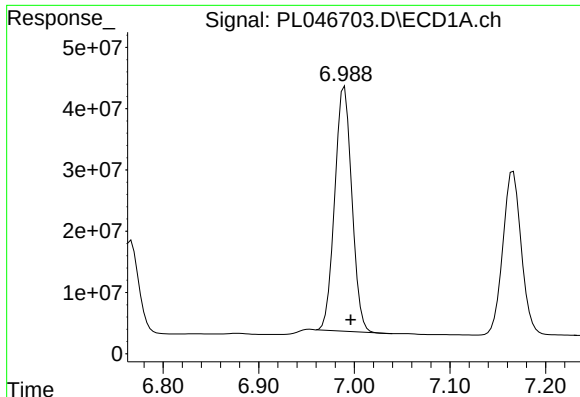
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: -0.007 min
Response: 189854914
Conc: 44.67 ng/ml



#20 Methoxychlor

R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 57934592
Conc: 45.45 ng/ml



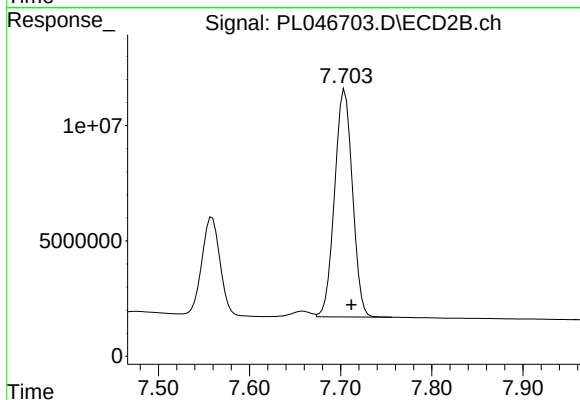
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 495018465
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

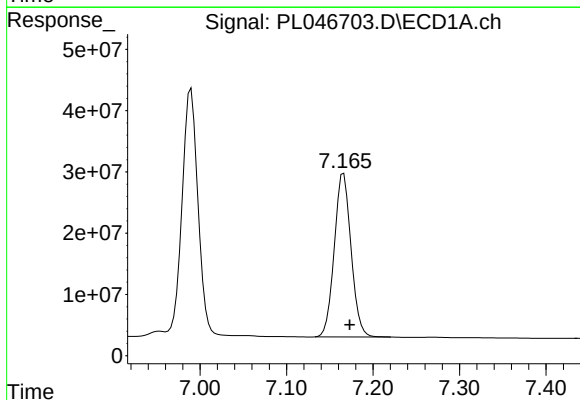
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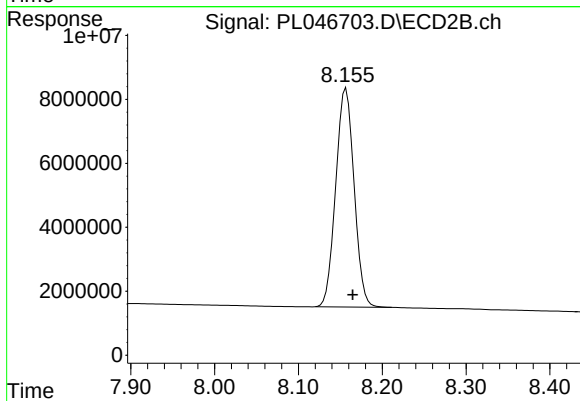
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.007 min
Response: 134287686
Conc: 54.05 ng/ml



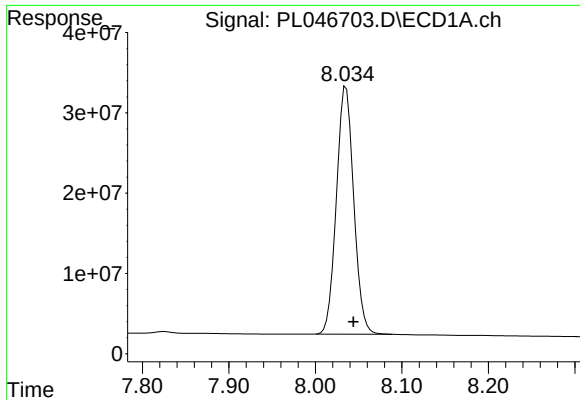
#22 Mirex

R.T.: 7.166 min
Delta R.T.: -0.007 min
Response: 357921458
Conc: 49.13 ng/ml



#22 Mirex

R.T.: 8.157 min
Delta R.T.: -0.008 min
Response: 104014948
Conc: 52.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.036 min

Delta R.T.: -0.009 min

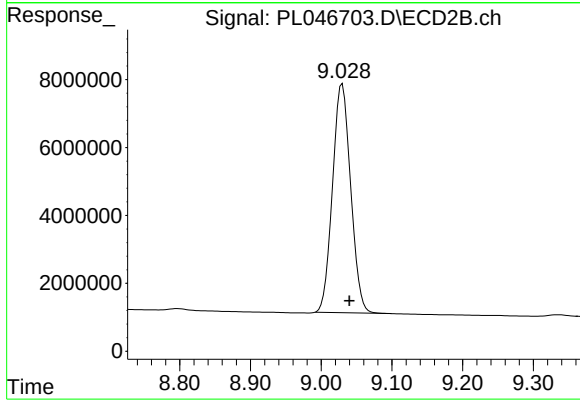
Response: 427626003

Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
3/29/2019 10:17:01 AM



#28 Decachlorobiphenyl

R.T.: 9.030 min

Delta R.T.: -0.010 min

Response: 120263580

Conc: 51.87 ng/ml