

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040419\
 Data File : PL047052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2019 21:34
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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 4/5/2019 11:32:42 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:20:04 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...	3.357	3.976	360.7E6	115.5E6	49.590	50.444
28)	SA Decachlor...	8.032	9.027	377.7E6	115.7E6	44.904	49.889
Target Compounds							
2)	A alpha-BHC	3.786	4.365	596.4E6	167.1E6	51.136	51.988
3)	MA gamma-BHC...	4.063	4.649	540.1E6	155.7E6	50.268	52.034
4)	MA Heptachlor	4.350	5.156	554.3E6	156.1E6	50.277	50.739
5)	MB Aldrin	4.590	5.459	522.6E6	147.0E6	50.663	51.298
6)	B beta-BHC	4.316	4.823	220.7E6	68833494	49.015	51.923
7)	B delta-BHC	4.512	5.038	521.3E6	134.3E6	51.496	57.885
8)	B Heptachlor...	5.027	5.846	490.0E6	139.3E6	50.241	52.814
9)	A Endosulfan I	5.358	6.202	466.2E6	129.6E6	49.587	49.648
10)	B gamma-Chl...	5.250	6.080	512.1E6	143.1E6	49.850	50.422
11)	B alpha-Chl...	5.306	6.152	501.8E6	141.5E6	49.490	49.868
12)	B 4,4'-DDE	5.473	6.310	462.6E6	122.5E6	50.242	49.347
13)	MA Dieldrin	5.598	6.458	496.4E6	131.7E6	49.459	48.602
14)	MA Endrin	5.851	6.676	440.6E6	110.4E6	46.772	46.207
15)	B Endosulfa...	6.126	6.886	436.5E6	118.5E6	48.719	49.120
16)	A 4,4'-DDD	5.984	6.800	385.1E6	101.8E6	50.948	50.587
17)	MA 4,4'-DDT	6.218	7.098	367.6E6	98536639	48.536	46.990
18)	B Endrin al...	6.292	7.010	356.5E6	103.3E6	47.570	48.653
19)	B Endosulfa...	6.503	7.233	385.4E6	111.9E6	46.941	47.455
20)	A Methoxychlor	6.763	7.556	188.1E6	57810423	44.266	45.349
21)	B Endrin ke...	6.985	7.702	457.8E6	122.4E6	49.513m	49.283
22)	Mirex	7.163	8.153	325.0E6	95547454	44.604	47.770

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040419\
Data File : PL047052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2019 21:34
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

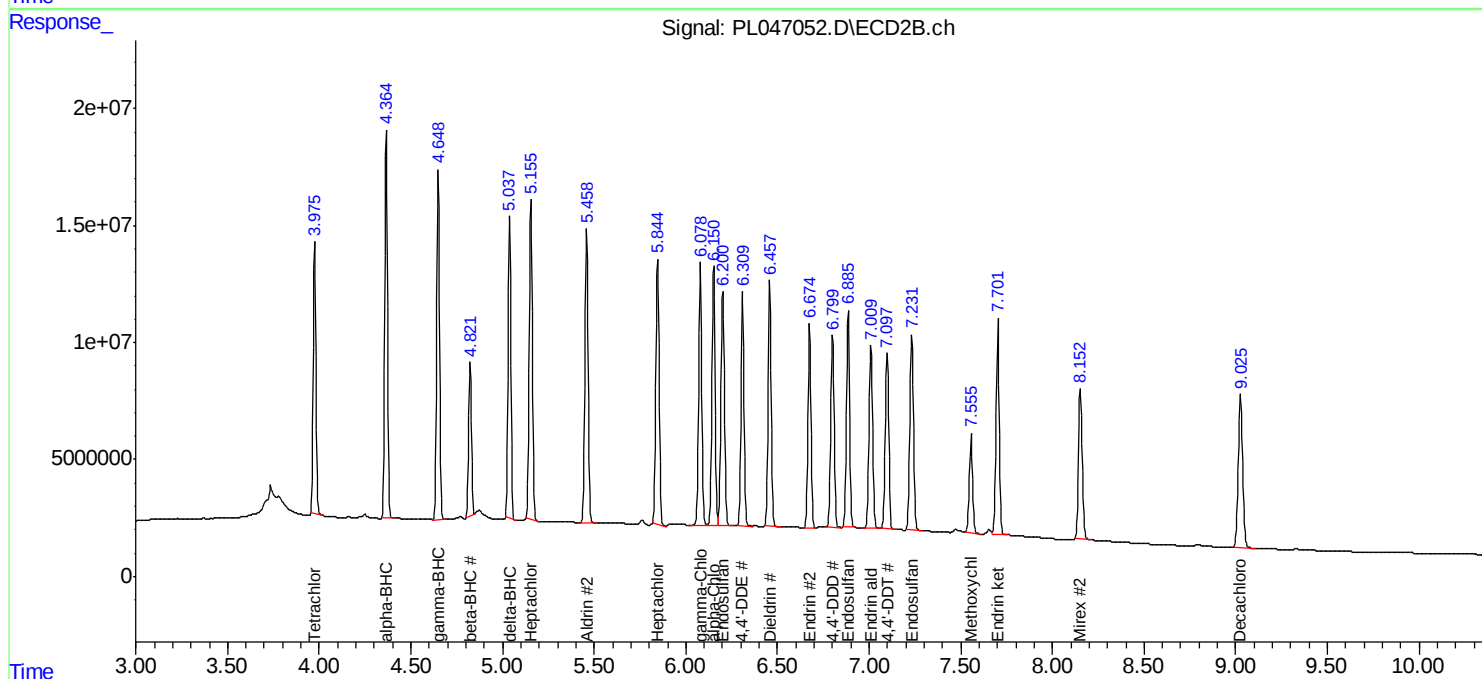
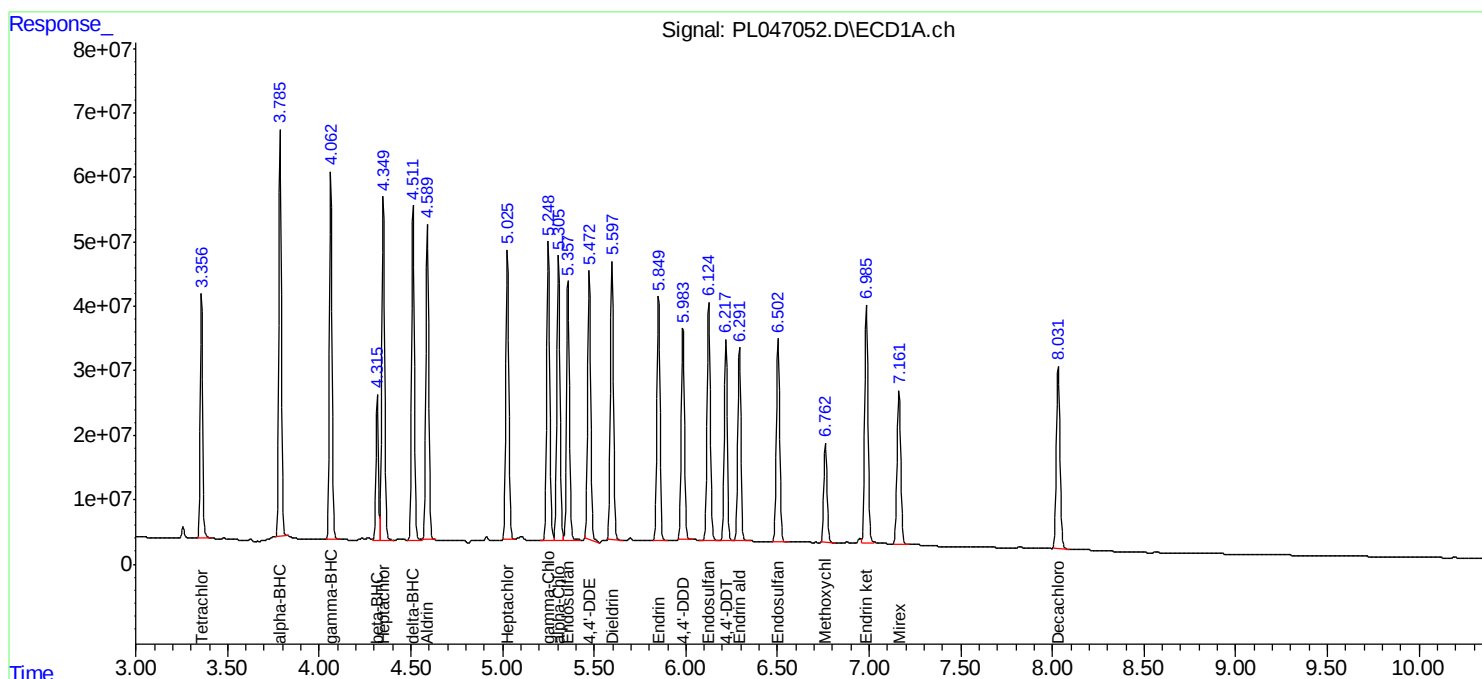
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

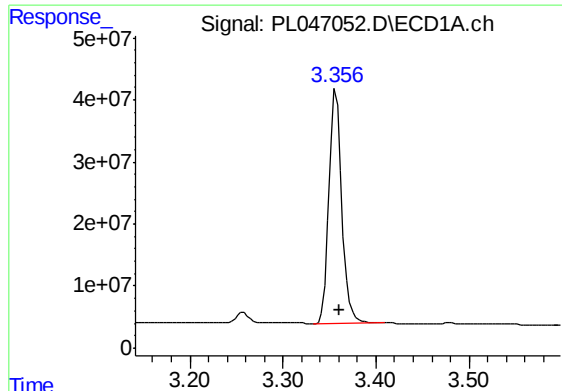
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:20:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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





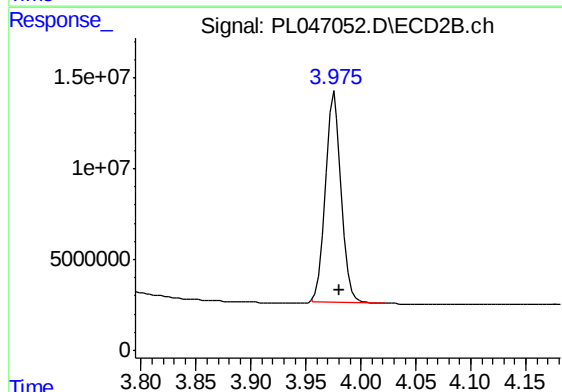
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 360749788
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

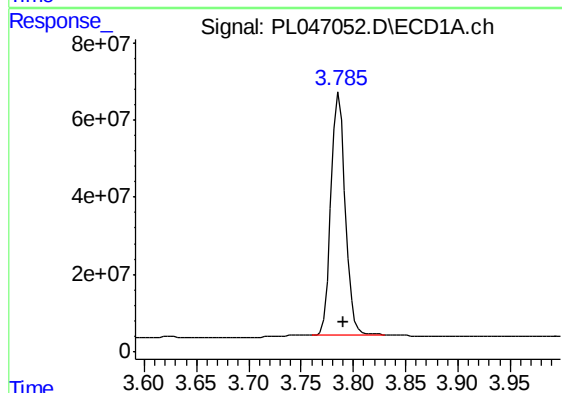
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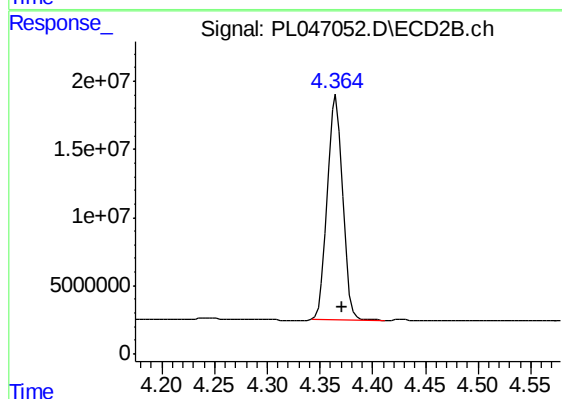
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 115497461
Conc: 50.44 ng/ml



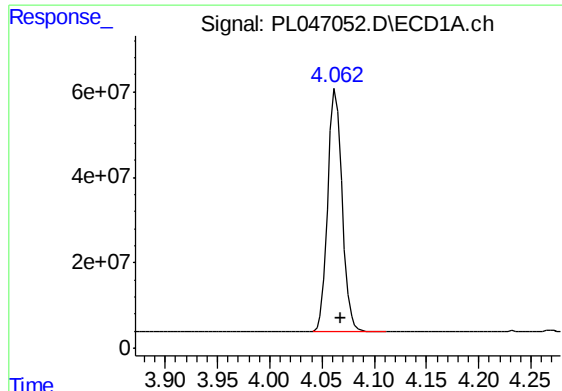
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.004 min
Response: 596353844
Conc: 51.14 ng/ml



#2 alpha-BHC

R.T.: 4.365 min
Delta R.T.: -0.005 min
Response: 167054131
Conc: 51.99 ng/ml



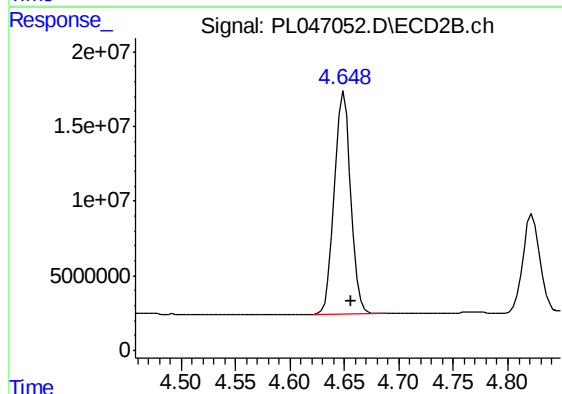
#3 gamma-BHC (Lindane)

R.T.: 4.063 min
Delta R.T.: -0.005 min
Response: 540109031
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

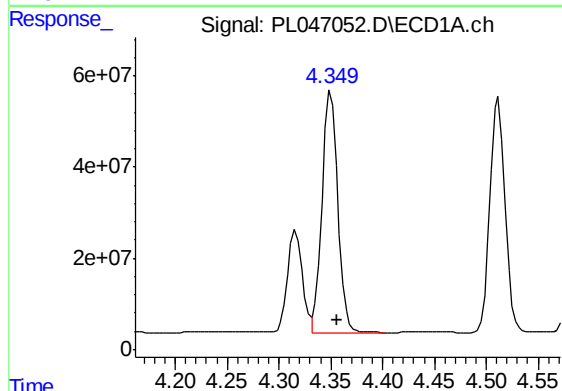
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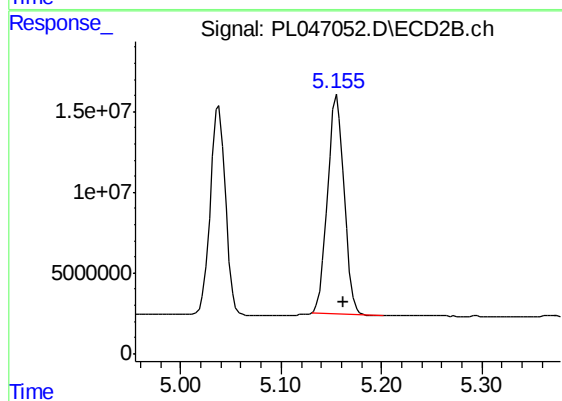
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 155738275
Conc: 52.03 ng/ml



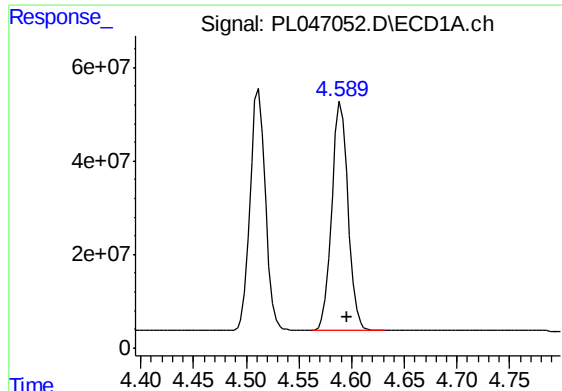
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: -0.005 min
Response: 554317182
Conc: 50.28 ng/ml



#4 Heptachlor

R.T.: 5.156 min
Delta R.T.: -0.007 min
Response: 156066444
Conc: 50.74 ng/ml



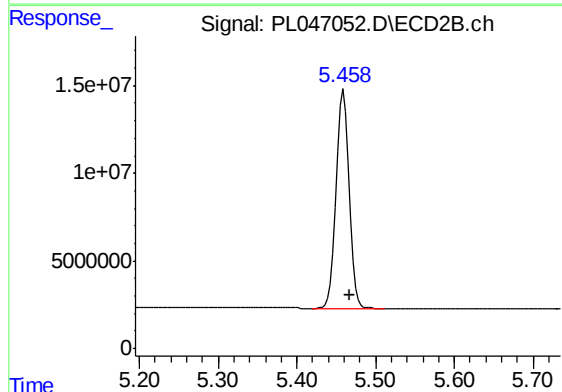
#5 Aldrin

R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 522585073
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

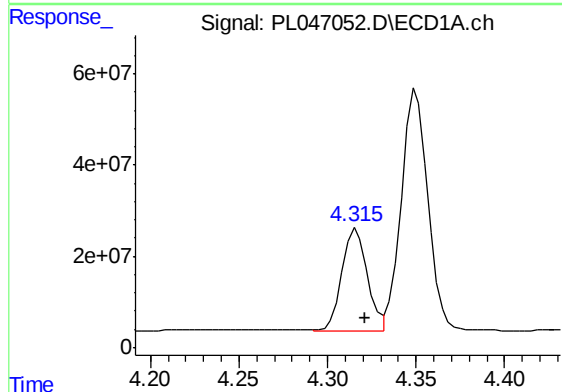
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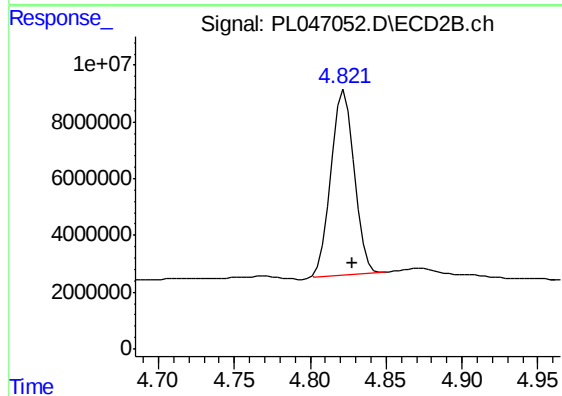
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: -0.007 min
Response: 146968509
Conc: 51.30 ng/ml



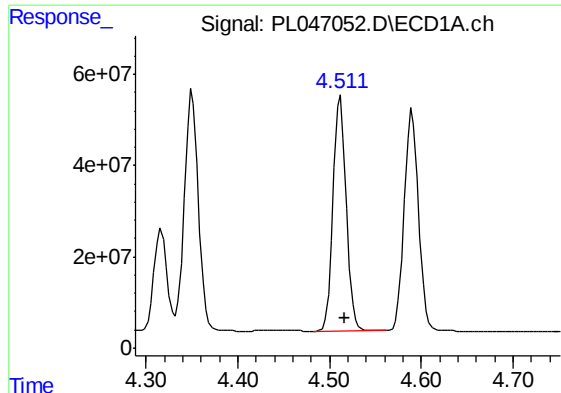
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 220687761
Conc: 49.02 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 68833494
Conc: 51.92 ng/ml



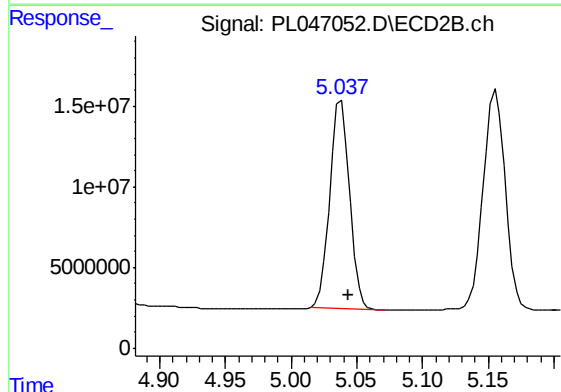
#7 delta-BHC

R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 521298376
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

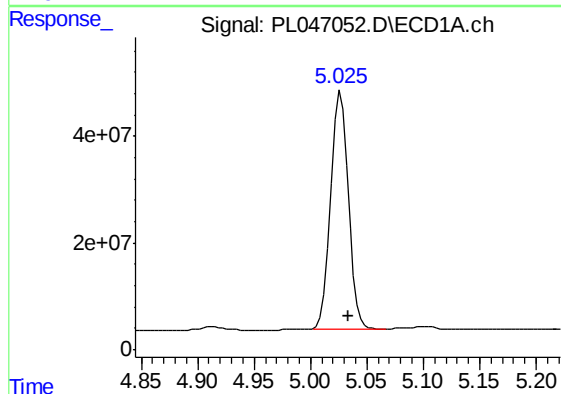
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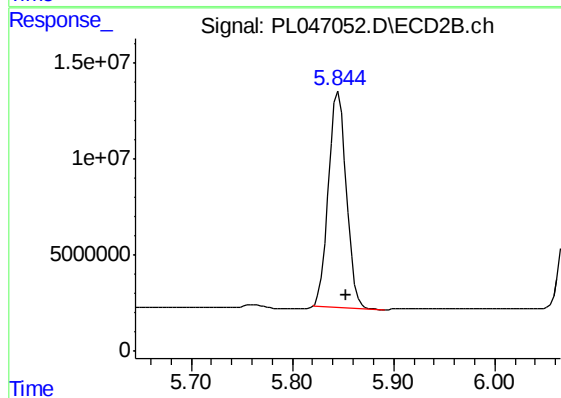
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.006 min
Response: 134303629
Conc: 57.89 ng/ml



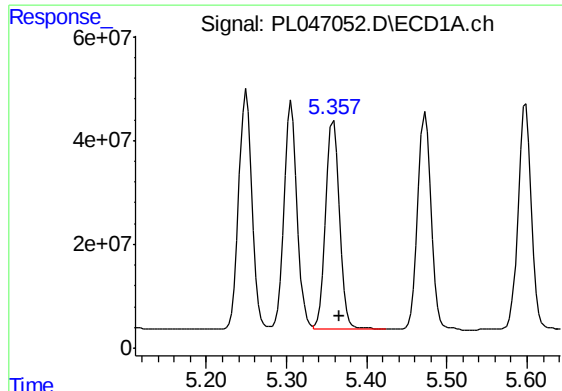
#8 Heptachlor epoxide

R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 490027940
Conc: 50.24 ng/ml



#8 Heptachlor epoxide

R.T.: 5.846 min
Delta R.T.: -0.008 min
Response: 139281019
Conc: 52.81 ng/ml



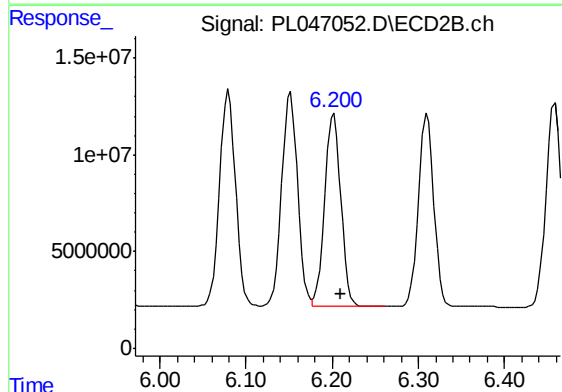
#9 Endosulfan I

R.T.: 5.358 min
Delta R.T.: -0.008 min
Response: 466236760
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

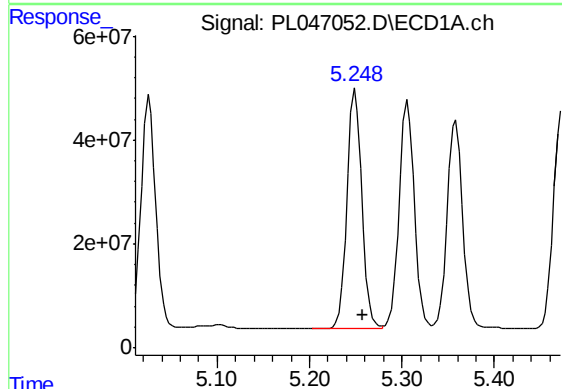
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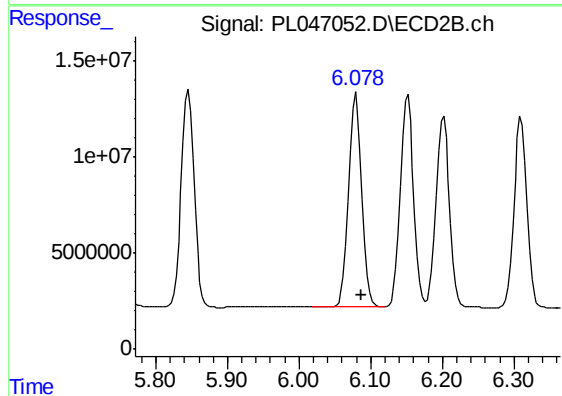
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 129574004
Conc: 49.65 ng/ml



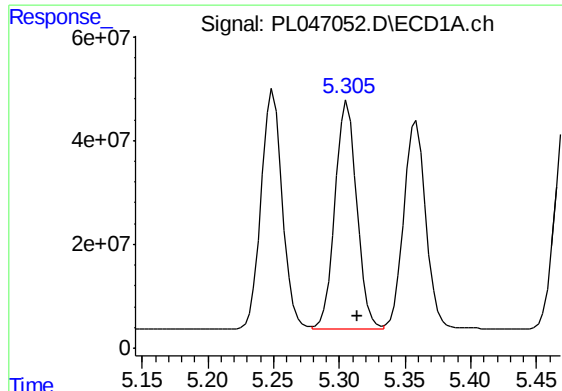
#10 gamma-Chlordane

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 512091087
Conc: 49.85 ng/ml



#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 143100920
Conc: 50.42 ng/ml



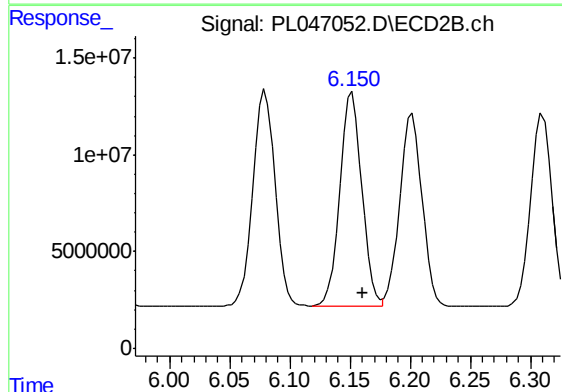
#11 alpha-Chlordane

R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 501780319
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

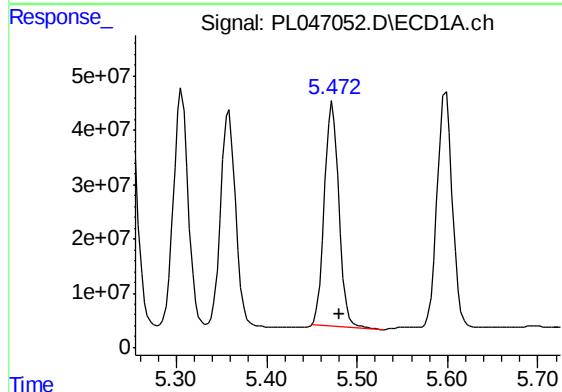
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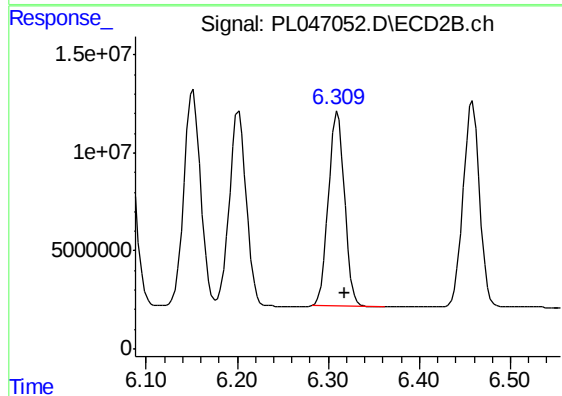
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 141457899
Conc: 49.87 ng/ml



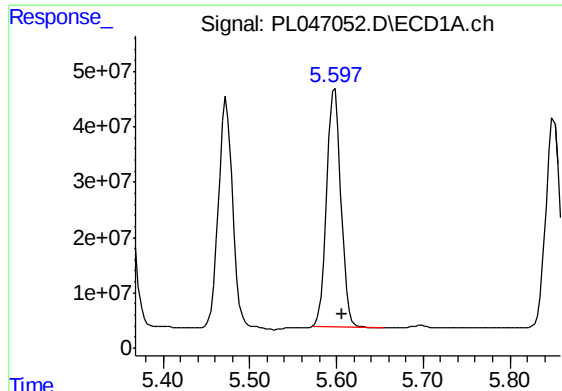
#12 4,4'-DDE

R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 462579609
Conc: 50.24 ng/ml



#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 122496486
Conc: 49.35 ng/ml



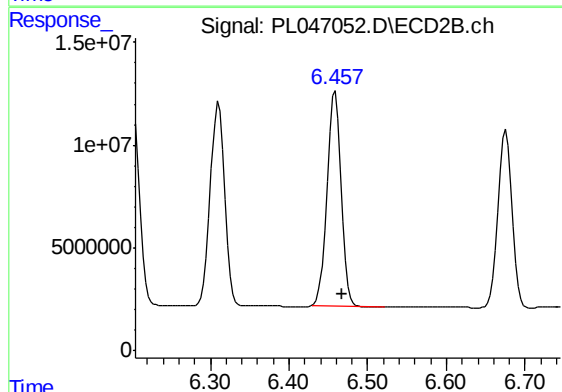
#13 Dieldrin

R.T.: 5.598 min
Delta R.T.: -0.008 min
Response: 496352034
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

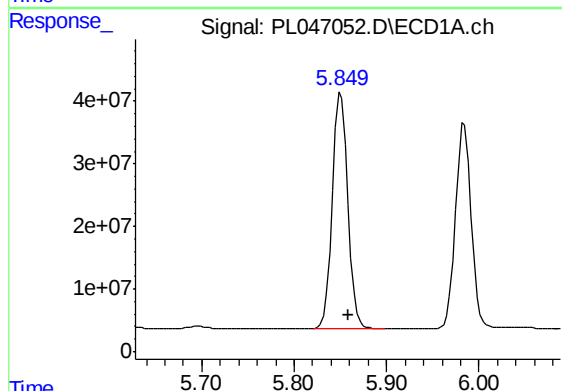
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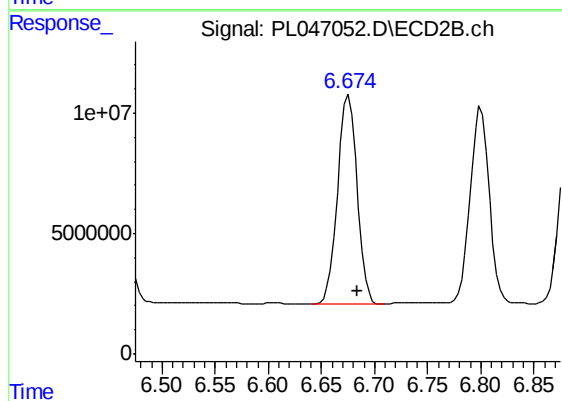
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 131744637
Conc: 48.60 ng/ml



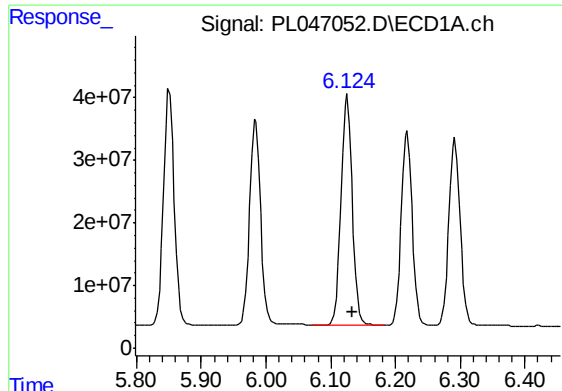
#14 Endrin

R.T.: 5.851 min
Delta R.T.: -0.009 min
Response: 440555103
Conc: 46.77 ng/ml



#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.009 min
Response: 110424753
Conc: 46.21 ng/ml



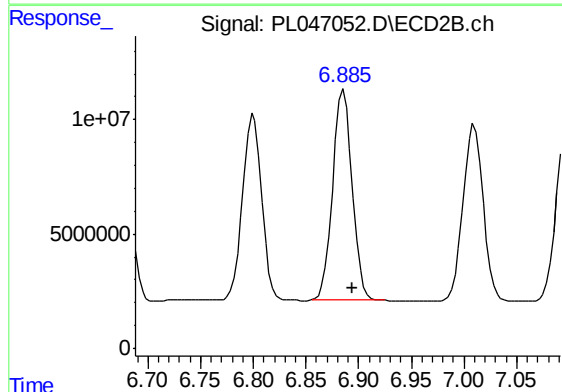
#15 Endosulfan II

R.T.: 6.126 min
Delta R.T.: -0.009 min
Response: 436506099
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

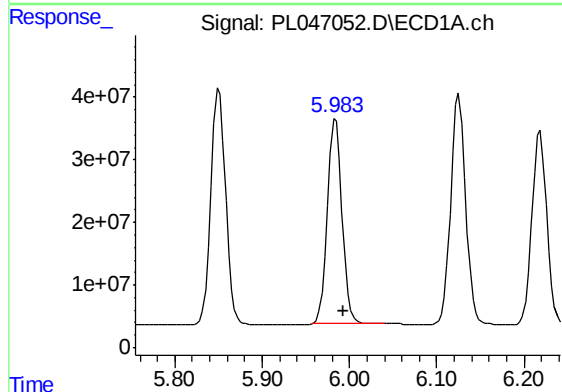
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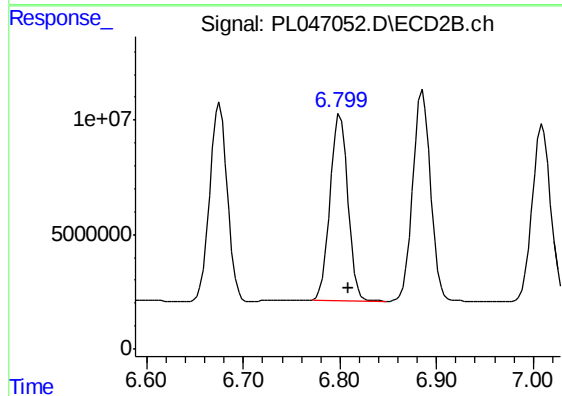
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: -0.009 min
Response: 118520215
Conc: 49.12 ng/ml



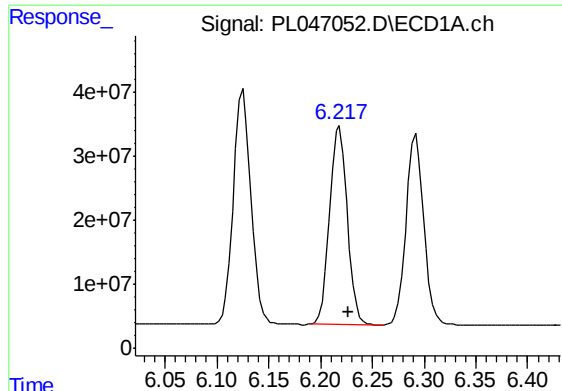
#16 4,4'-DDD

R.T.: 5.984 min
Delta R.T.: -0.008 min
Response: 385120501
Conc: 50.95 ng/ml



#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: -0.008 min
Response: 101781975
Conc: 50.59 ng/ml



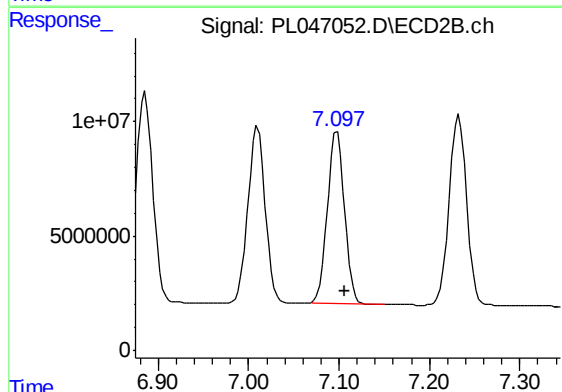
#17 4,4'-DDT

R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 367630539
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

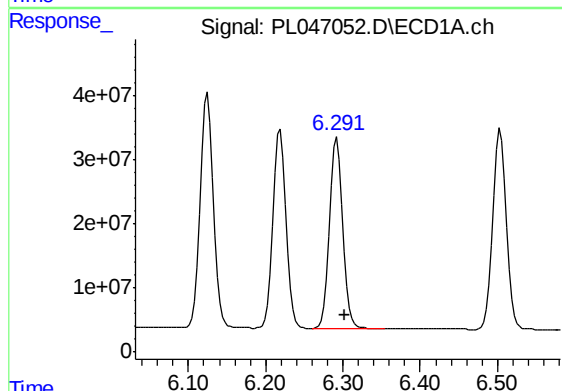
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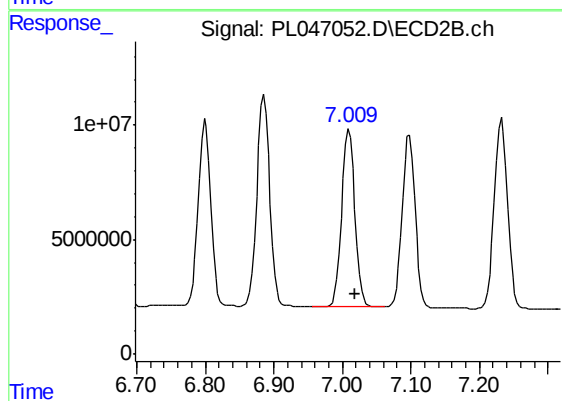
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: -0.009 min
Response: 98536639
Conc: 46.99 ng/ml



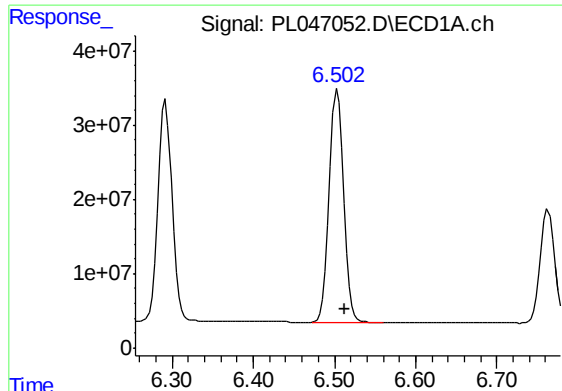
#18 Endrin aldehyde

R.T.: 6.292 min
Delta R.T.: -0.009 min
Response: 356544910
Conc: 47.57 ng/ml



#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.009 min
Response: 103338325
Conc: 48.65 ng/ml



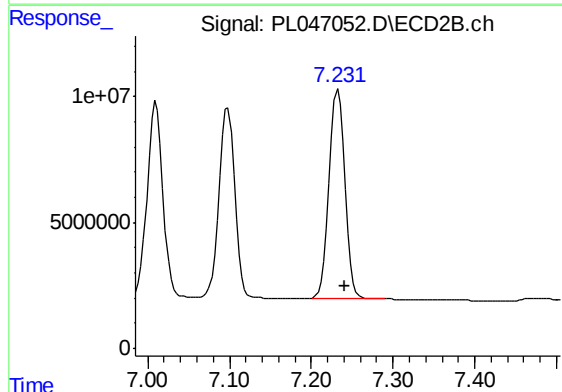
#19 Endosulfan Sulfate

R.T.: 6.503 min
Delta R.T.: -0.009 min
Response: 385441075
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

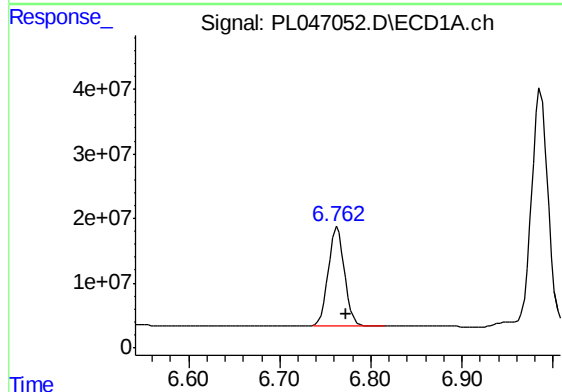
Manual Integrations
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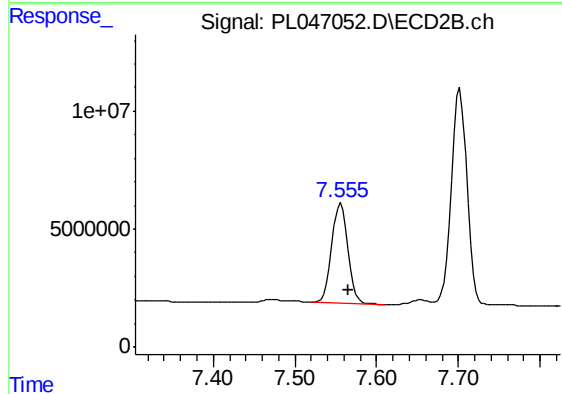
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.009 min
Response: 111945569
Conc: 47.45 ng/ml



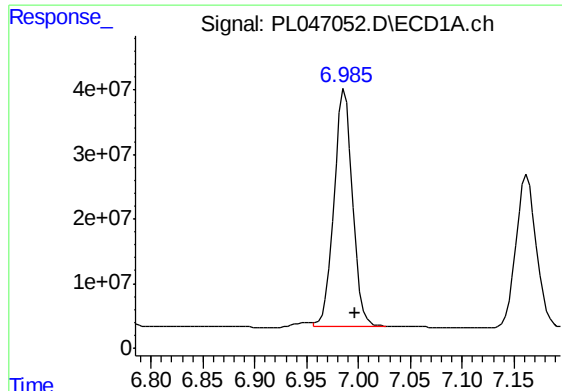
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: -0.010 min
Response: 188124553
Conc: 44.27 ng/ml



#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: -0.009 min
Response: 57810423
Conc: 45.35 ng/ml



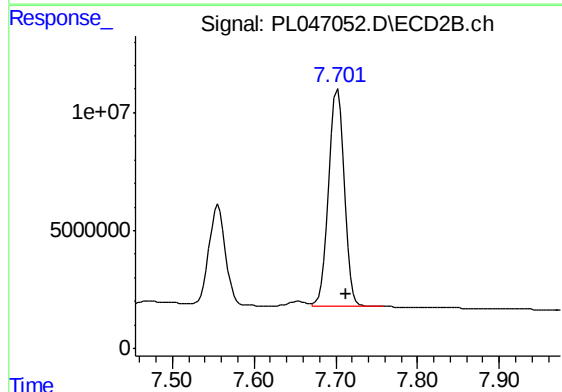
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.011 min
Response: 457836920
Conc: 49.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

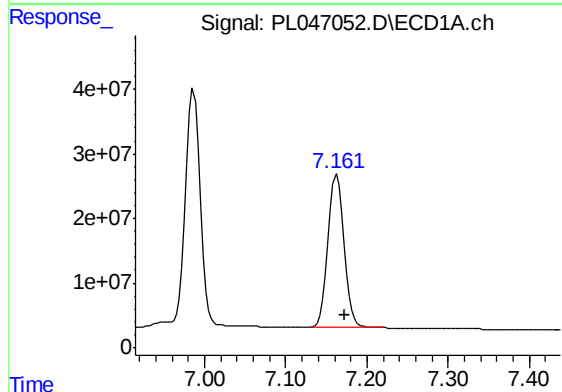
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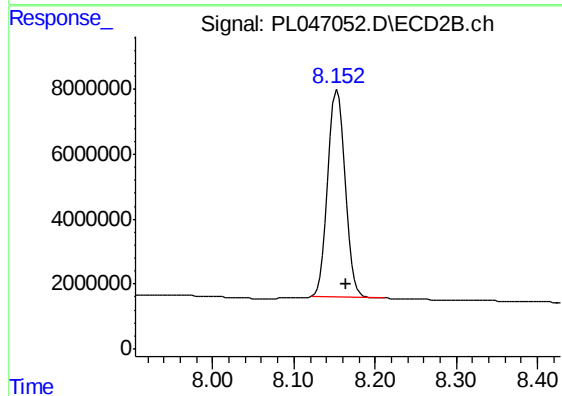
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: -0.010 min
Response: 122446053
Conc: 49.28 ng/ml



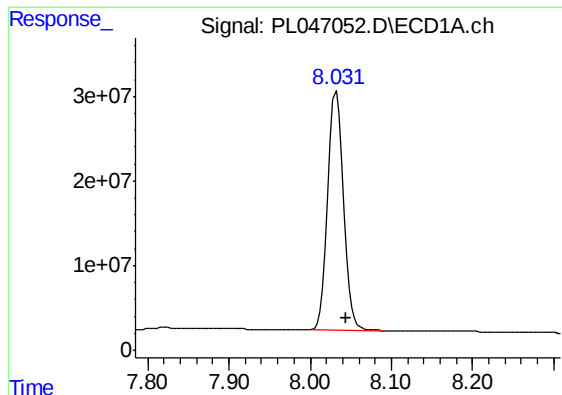
#22 Mirex

R.T.: 7.163 min
Delta R.T.: -0.010 min
Response: 324960357
Conc: 44.60 ng/ml



#22 Mirex

R.T.: 8.153 min
Delta R.T.: -0.012 min
Response: 95547454
Conc: 47.77 ng/ml



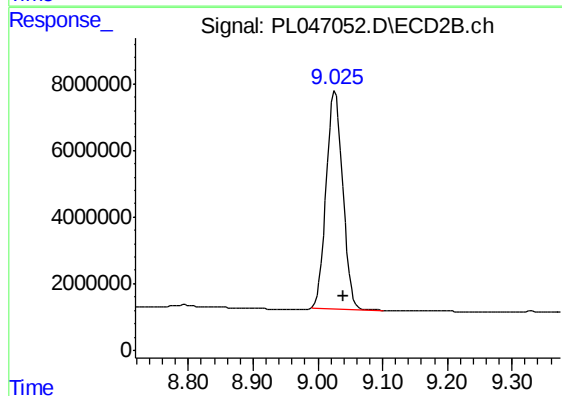
#28 Decachlorobiphenyl

R.T.: 8.032 min
Delta R.T.: -0.012 min
Response: 377693944
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
4/5/2019 11:32:42 AM



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.013 min
Response: 115665661
Conc: 49.89 ng/ml