

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062119\
 Data File : PL049760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2019 16:25
 Operator : SM\AJ
 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: Jun 21 23:13:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.323	3.935	573.4E6	153.2E6	50.844	50.047
28)	SA Decachlor...	7.990	8.973	603.8E6	164.2E6	47.517	48.911
Target Compounds							
2)	A alpha-BHC	3.751	4.323	970.3E6	230.0E6	51.644	51.379
3)	MA gamma-BHC...	4.027	4.607	907.4E6	213.7E6	51.176	51.515
4)	MA Heptachlor	4.311	5.110	938.0E6	218.6E6	51.606	50.495
5)	MB Aldrin	4.550	5.412	891.5E6	199.9E6	51.629	51.033
6)	B beta-BHC	4.281	4.782	371.4E6	94931884	50.777	49.009
7)	B delta-BHC	4.475	4.996	928.4E6	201.3E6	51.912	51.098
8)	B Heptachlor...	4.986	5.799	810.5E6	186.4E6	50.350	51.281
9)	A Endosulfan I	5.316	6.154	773.4E6	168.7E6	49.989m	49.658
10)	B gamma-Chl...	5.209	6.033	865.0E6	186.7E6	50.615	50.089
11)	B alpha-Chl...	5.265	6.105	842.9E6	183.5E6	50.780	49.618
12)	B 4,4'-DDE	5.431	6.265	825.4E6	174.5E6	49.545m	50.292
13)	MA Dieldrin	5.556	6.411	843.8E6	177.9E6	50.654	50.144
14)	MA Endrin	5.808	6.628	801.3E6	158.5E6	50.038	50.199
15)	B Endosulfa...	6.083	6.840	724.0E6	156.8E6	49.686	48.669
16)	A 4,4'-DDD	5.943	6.756	665.1E6	133.0E6	52.683	50.857
17)	MA 4,4'-DDT	6.177	7.053	676.0E6	144.3E6	50.916	49.271
18)	B Endrin al...	6.250	6.964	582.4E6	133.1E6	49.309	48.465
19)	B Endosulfa...	6.462	7.187	641.5E6	147.2E6	49.477	48.909
20)	A Methoxychlor	6.723	7.513	321.9E6	81267754	49.377	48.757
21)	B Endrin ke...	6.943	7.656	706.3E6	157.2E6	50.254m	50.453
22)	Mirex	7.118	8.105	488.6E6	120.2E6	47.272	47.541

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062119\
Data File : PL049760.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2019 16:25
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

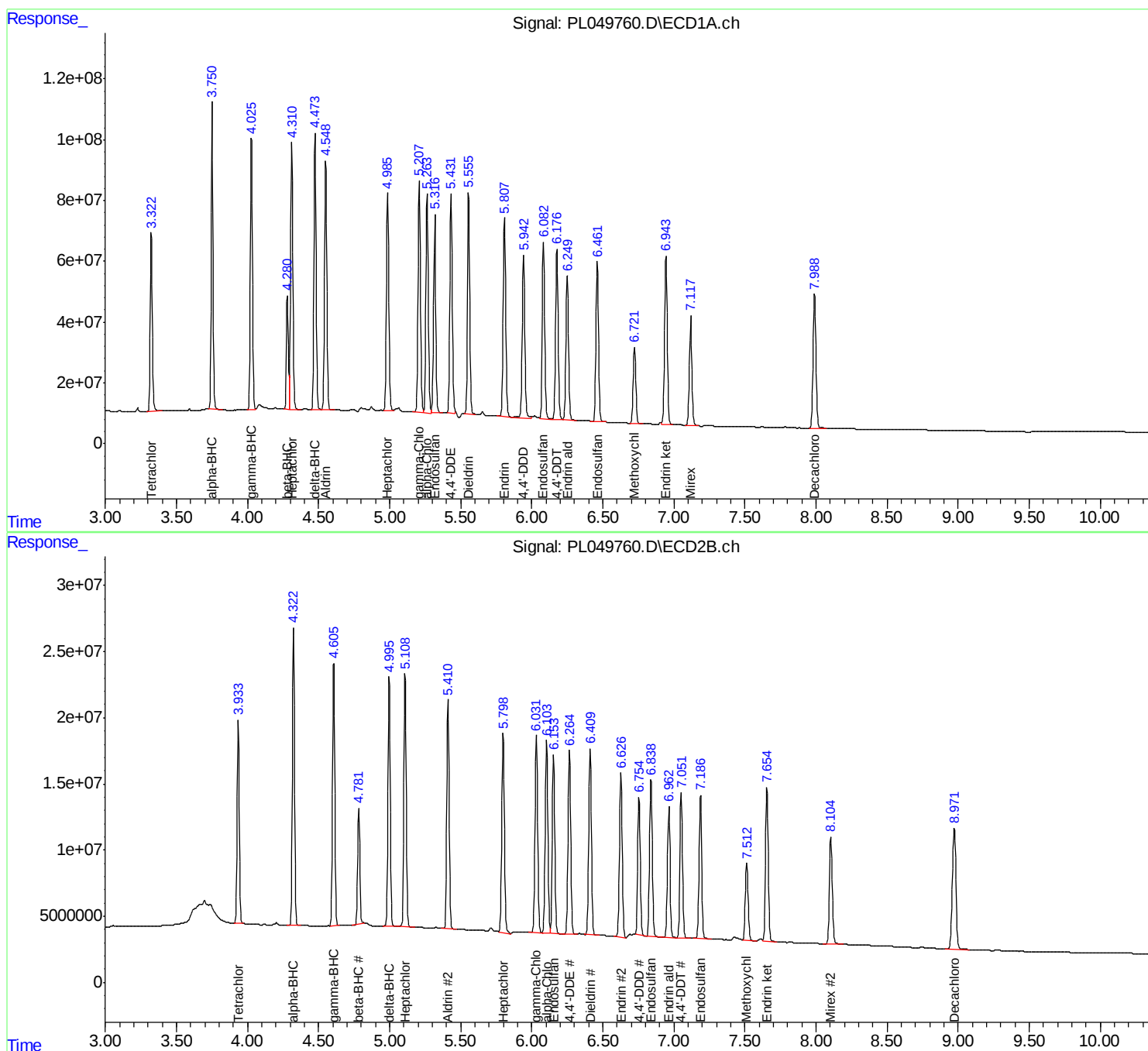
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

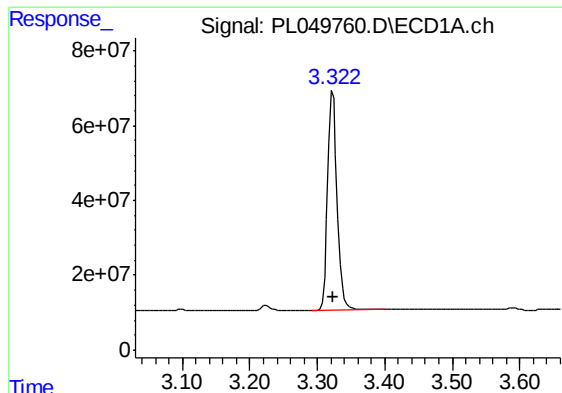
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 23:13:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
Response 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





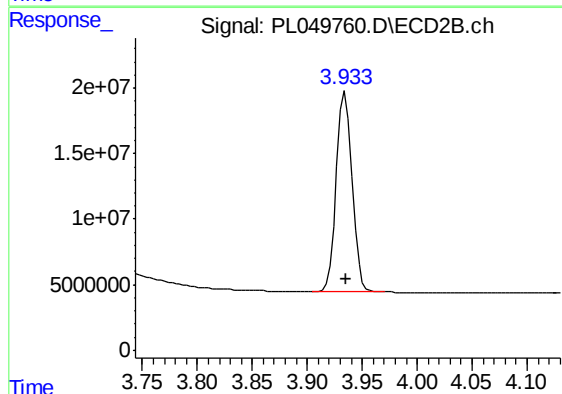
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 573397935
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

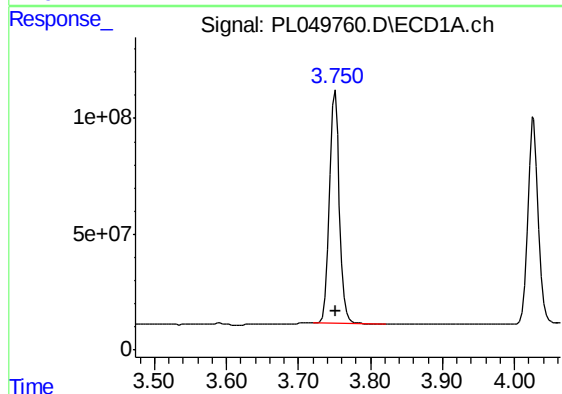
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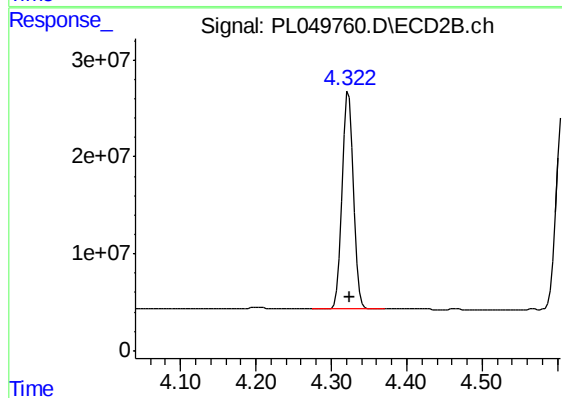
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 153232060
Conc: 50.05 ng/ml



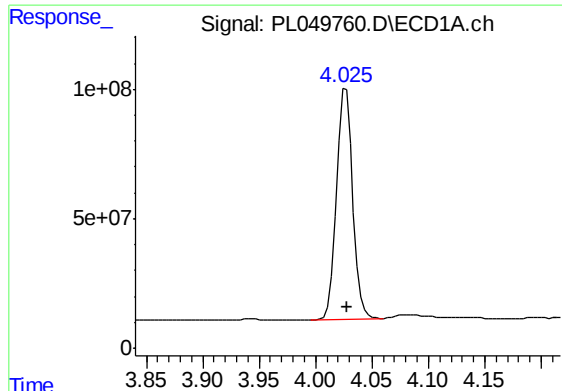
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 970253180
Conc: 51.64 ng/ml



#2 alpha-BHC

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 230003097
Conc: 51.38 ng/ml



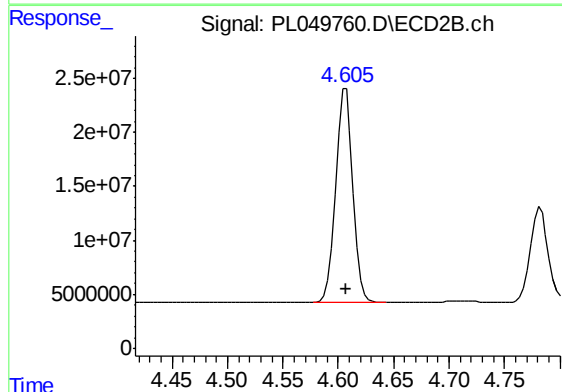
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 907374452
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

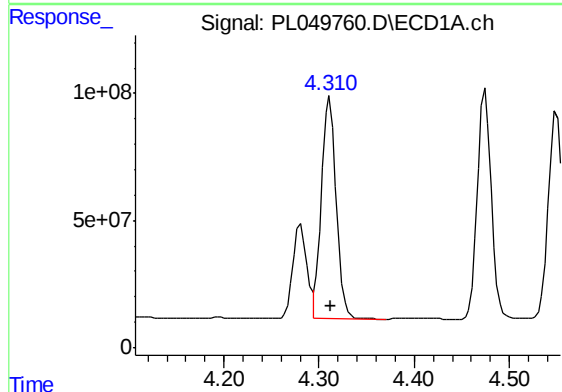
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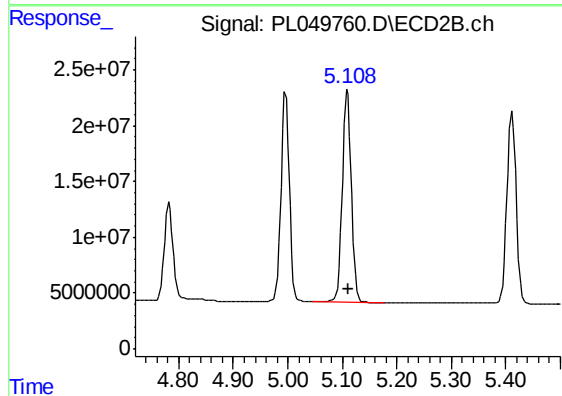
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 213673348
Conc: 51.51 ng/ml



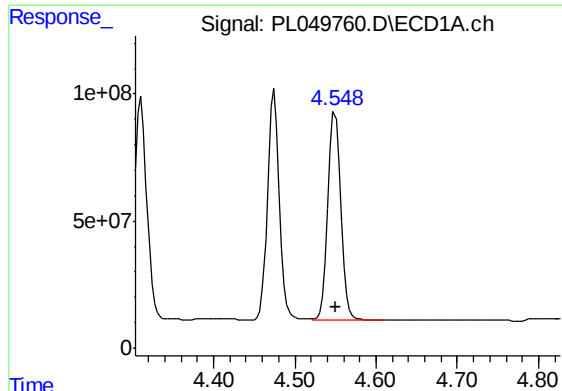
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 938042131
Conc: 51.61 ng/ml



#4 Heptachlor

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 218564463
Conc: 50.50 ng/ml



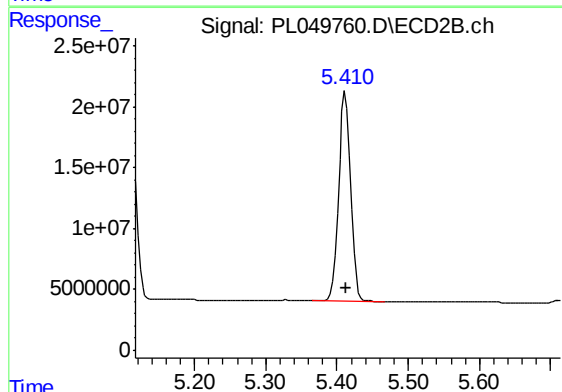
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 891522894
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

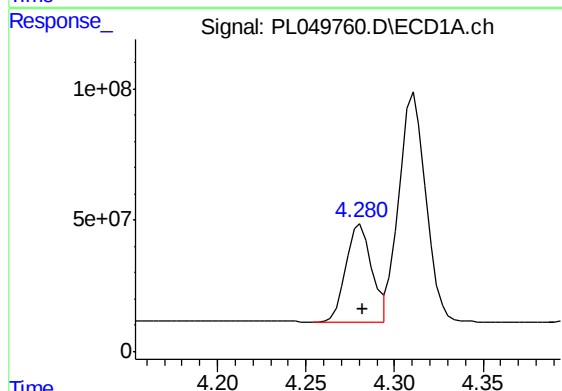
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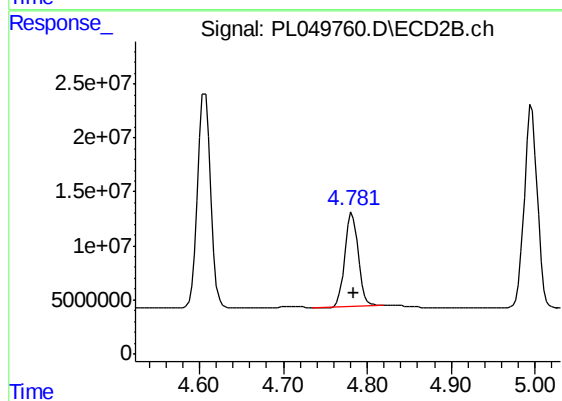
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: -0.001 min
Response: 199899805
Conc: 51.03 ng/ml



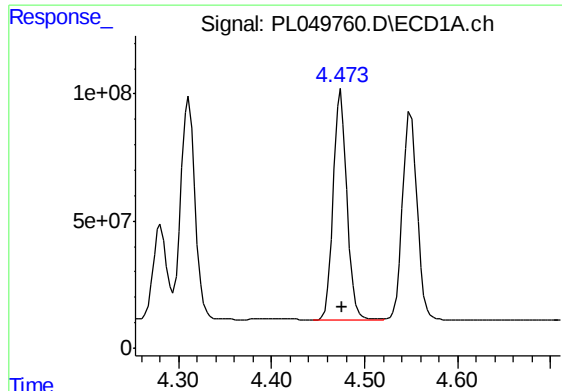
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: -0.001 min
Response: 371422866
Conc: 50.78 ng/ml



#6 beta-BHC

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 94931884
Conc: 49.01 ng/ml



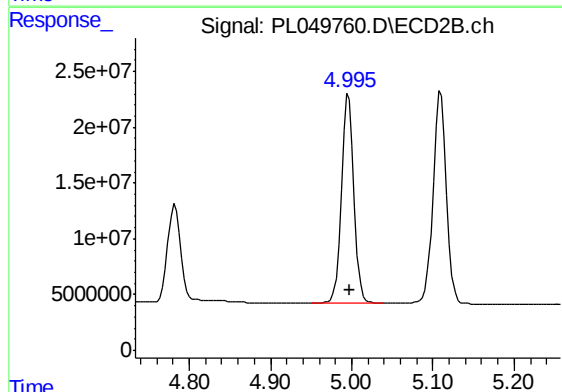
#7 delta-BHC

R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 928386083
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

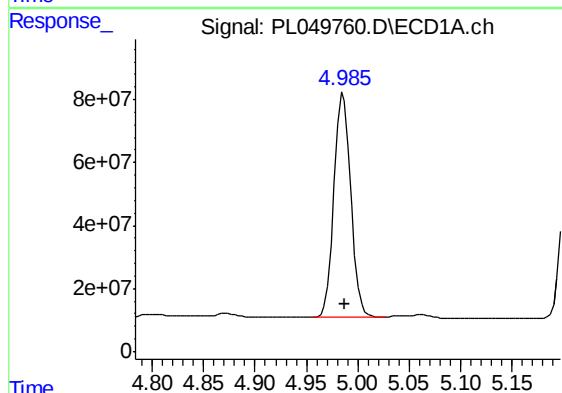
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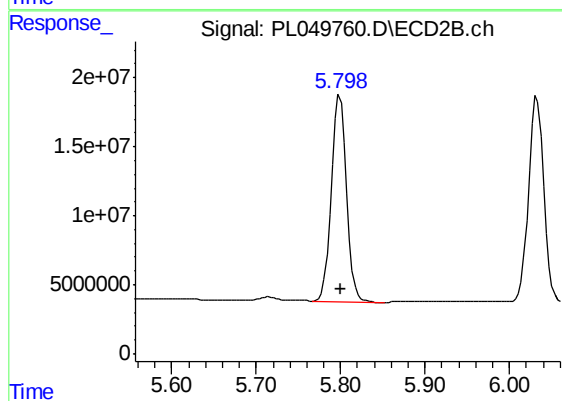
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 201267189
Conc: 51.10 ng/ml



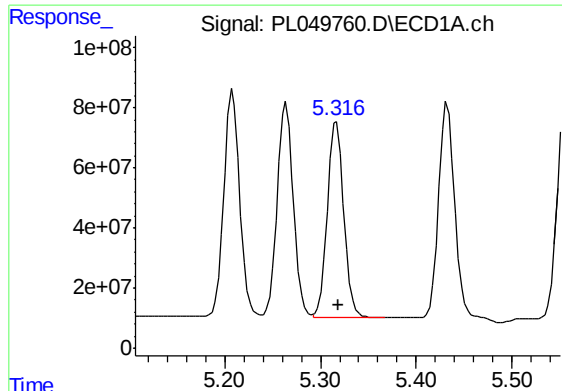
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 810494230
Conc: 50.35 ng/ml



#8 Heptachlor epoxide

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 186445234
Conc: 51.28 ng/ml



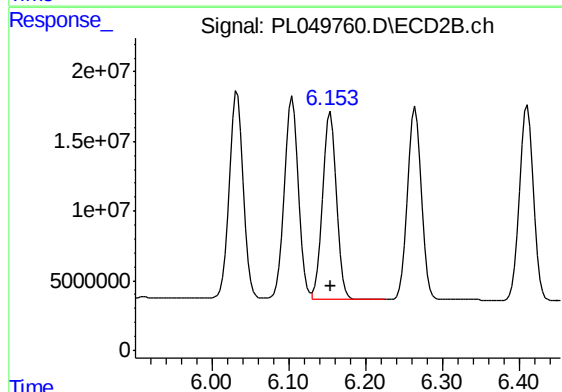
#9 Endosulfan I

R.T.: 5.316 min
Delta R.T.: -0.003 min
Response: 773448533
Conc: 49.99 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

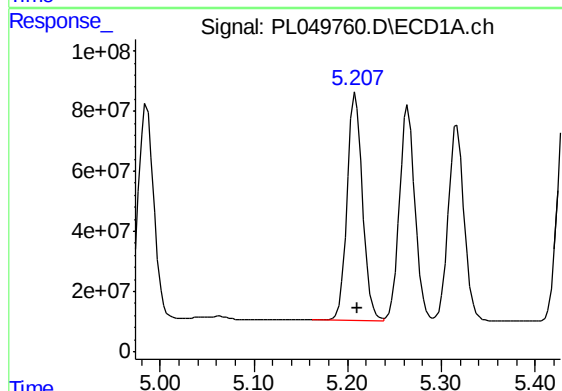
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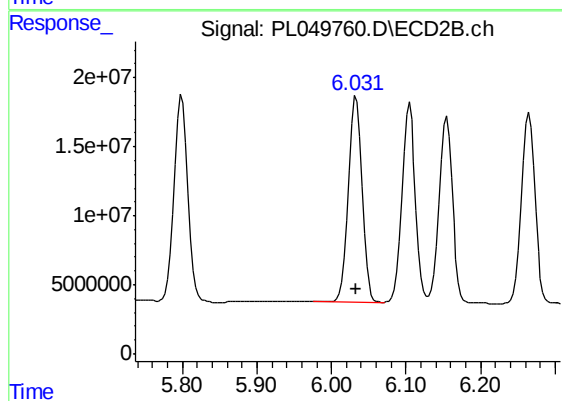
#9 Endosulfan I

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 168706297
Conc: 49.66 ng/ml



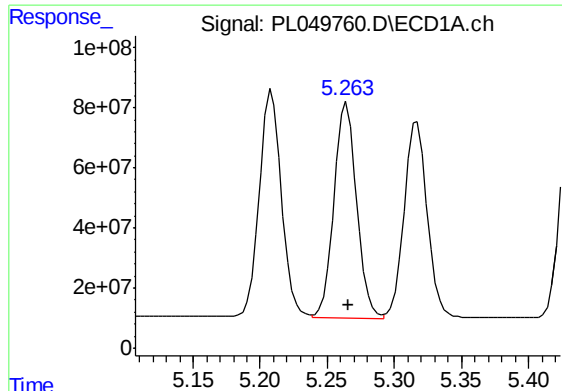
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 864956620
Conc: 50.62 ng/ml



#10 gamma-Chlordane

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 186653839
Conc: 50.09 ng/ml



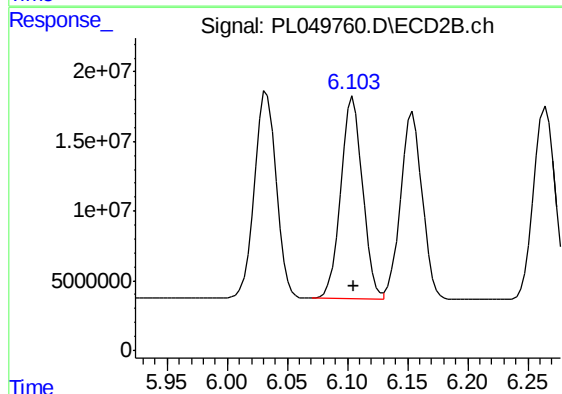
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 842880915
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

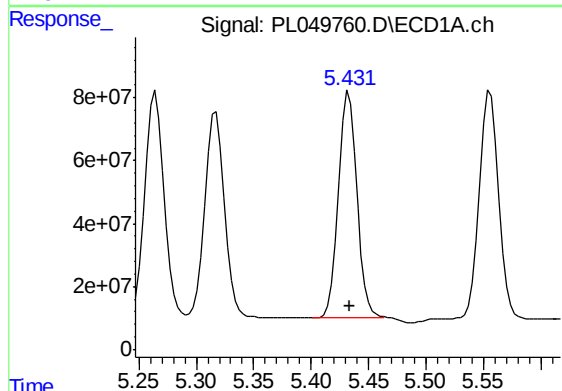
Manual Integrations
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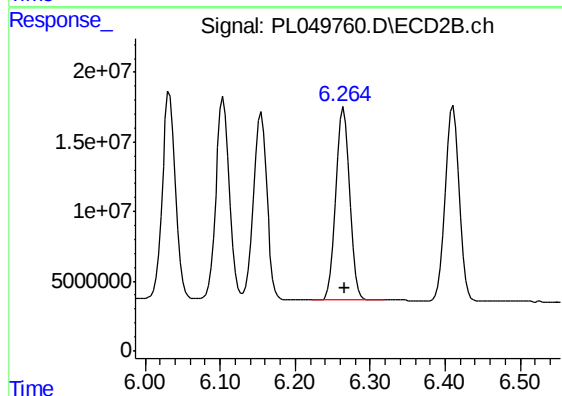
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 183509558
Conc: 49.62 ng/ml



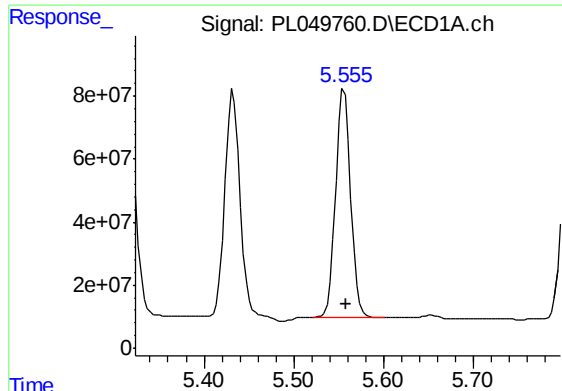
#12 4,4'-DDE

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 825364263
Conc: 49.54 ng/ml m



#12 4,4'-DDE

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 174519910
Conc: 50.29 ng/ml



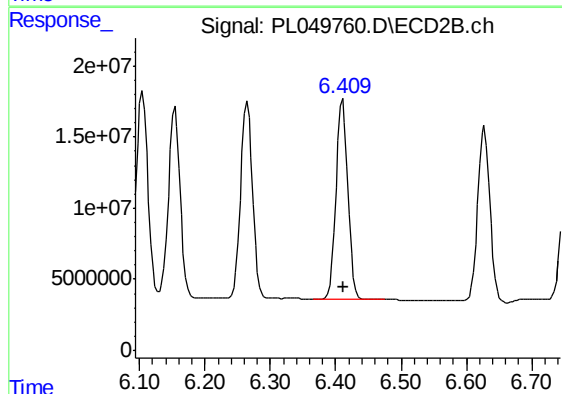
#13 Dielldrin

R.T.: 5.556 min
Delta R.T.: -0.001 min
Response: 843789858
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

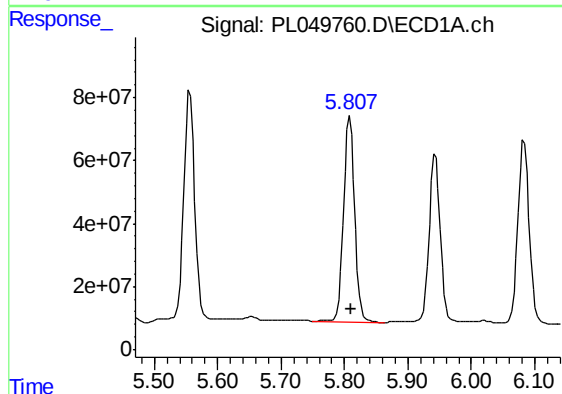
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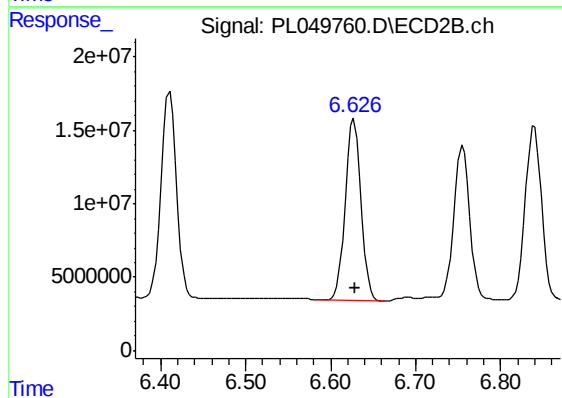
#13 Dielldrin

R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 177886285
Conc: 50.14 ng/ml



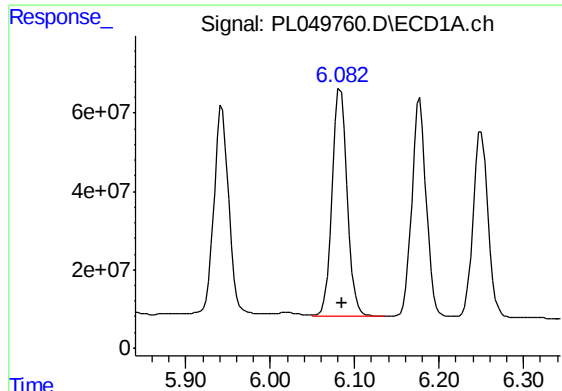
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 801342203
Conc: 50.04 ng/ml



#14 Endrin

R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 158489950
Conc: 50.20 ng/ml



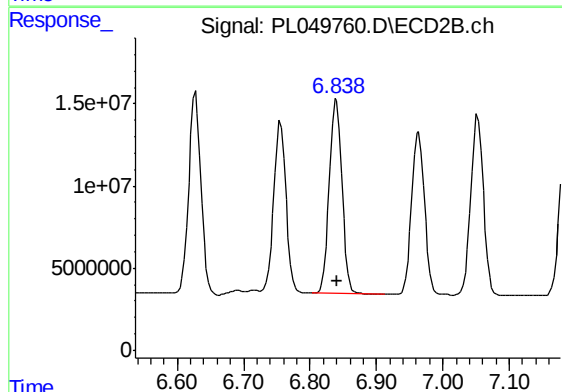
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 723991744
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

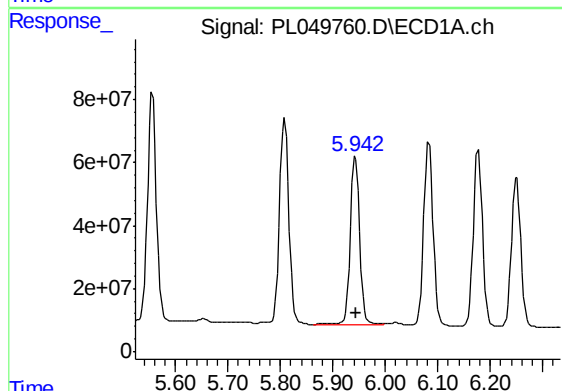
Manual Integrations
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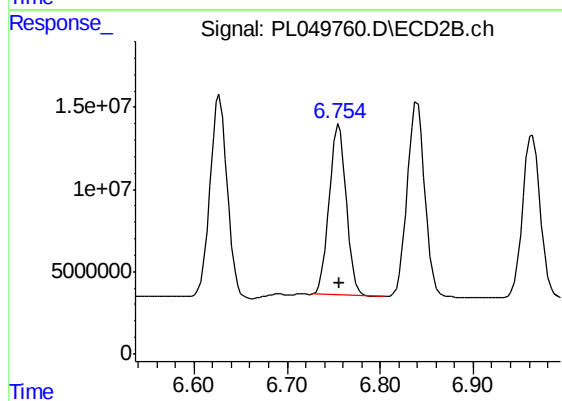
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 156758610
Conc: 48.67 ng/ml



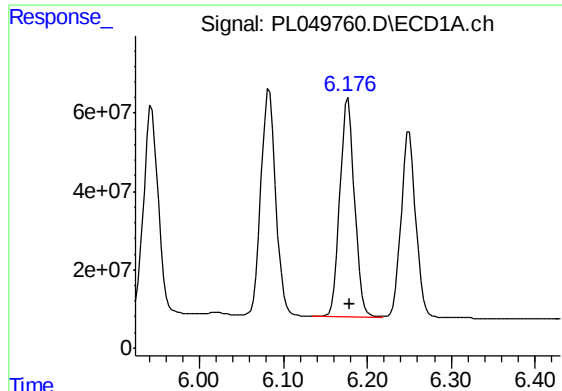
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 665069764
Conc: 52.68 ng/ml



#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: -0.001 min
Response: 132952509
Conc: 50.86 ng/ml



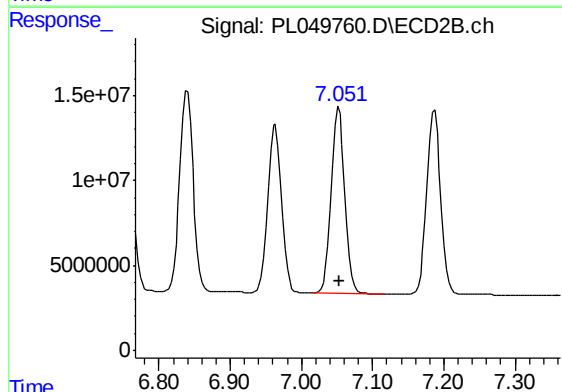
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 675952738
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

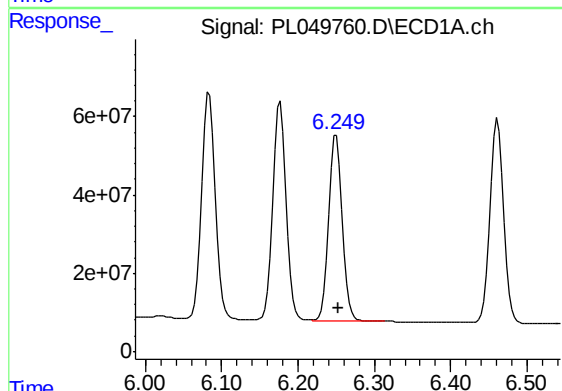
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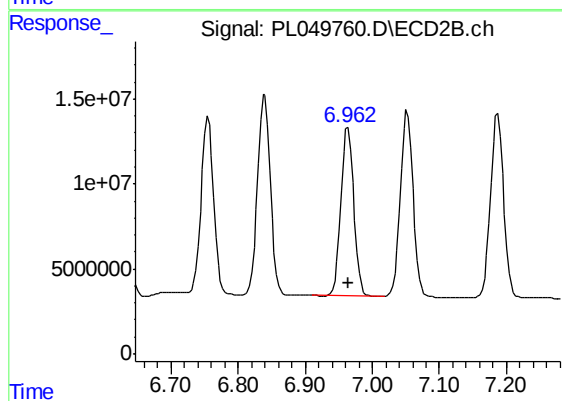
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: 144303644
Conc: 49.27 ng/ml



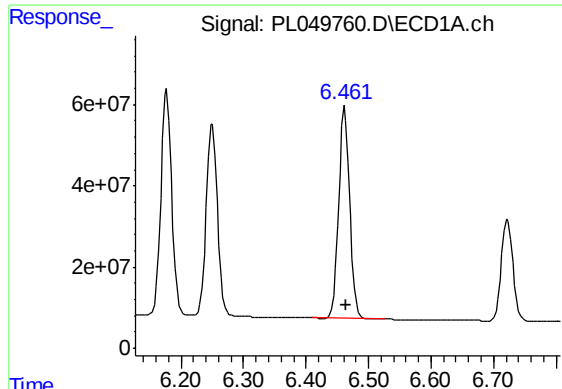
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 582429345
Conc: 49.31 ng/ml



#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 133103095
Conc: 48.46 ng/ml



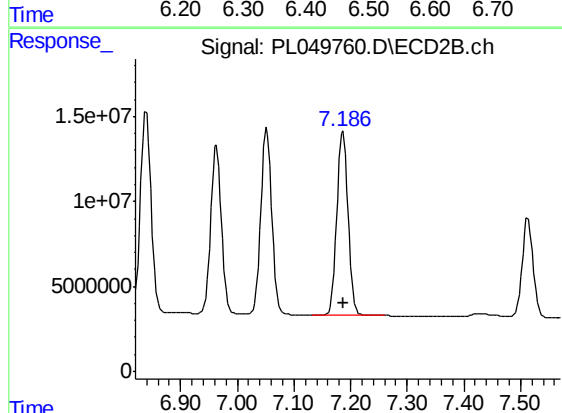
#19 Endosulfan Sulfate

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 641499916
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

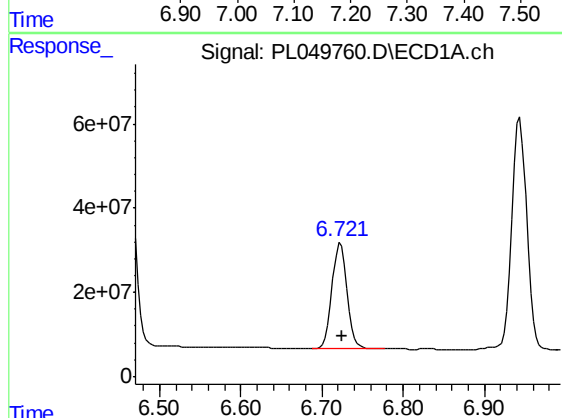
Manual Integrations
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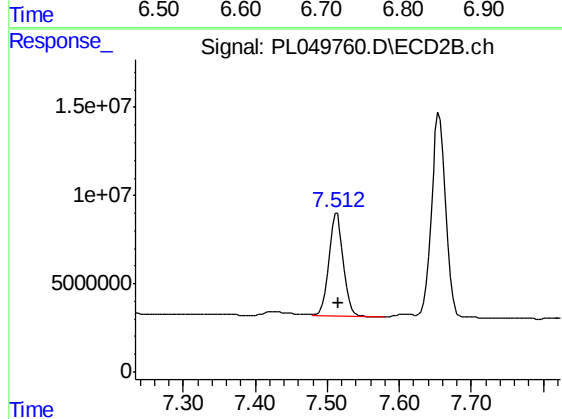
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 147194429
Conc: 48.91 ng/ml



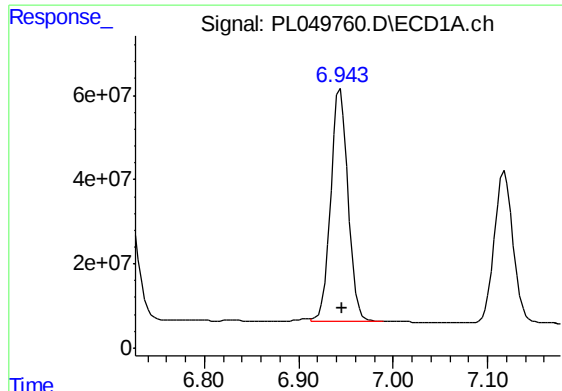
#20 Methoxychlor

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 321851598
Conc: 49.38 ng/ml



#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 81267754
Conc: 48.76 ng/ml



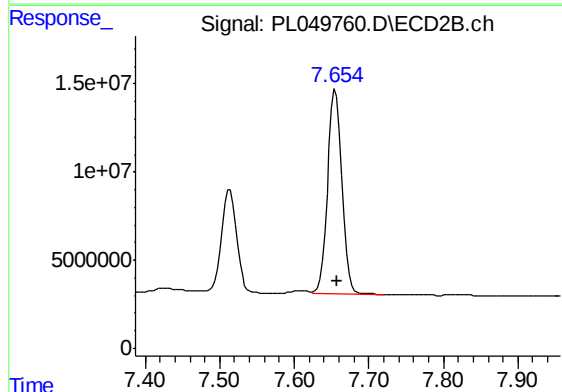
#21 Endrin ketone

R.T.: 6.943 min
Delta R.T.: -0.004 min
Response: 706328959
Conc: 50.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

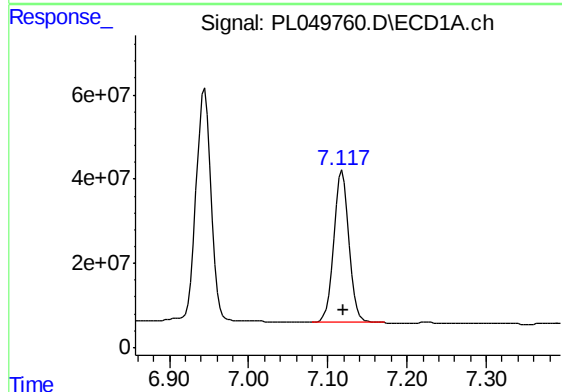
Manual Integrations
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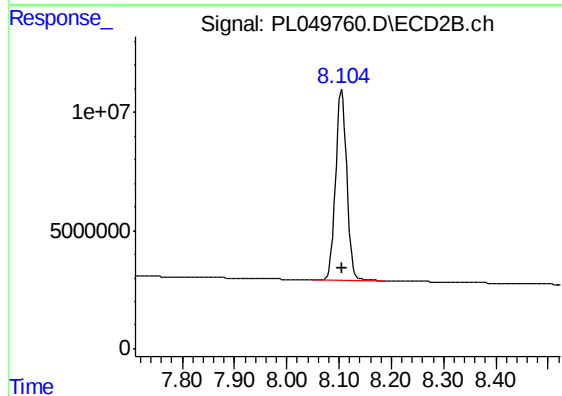
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.001 min
Response: 157221720
Conc: 50.45 ng/ml



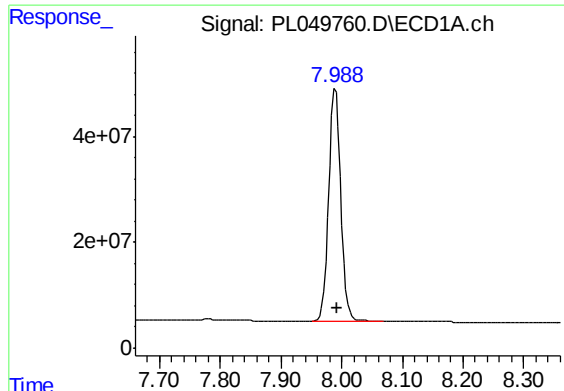
#22 Mirex

R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 488638247
Conc: 47.27 ng/ml



#22 Mirex

R.T.: 8.105 min
Delta R.T.: -0.001 min
Response: 120214760
Conc: 47.54 ng/ml



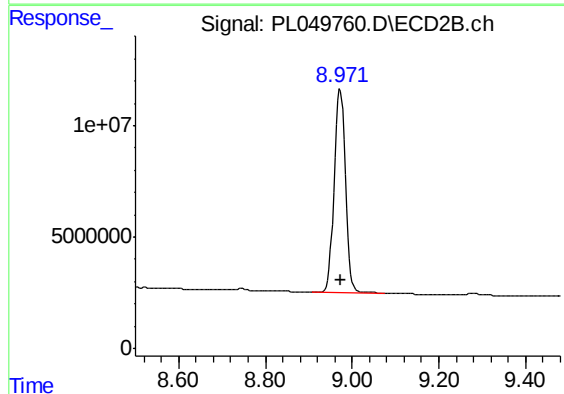
#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 603769286
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
6/24/2019 9:21:34 AM



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 164195089
Conc: 48.91 ng/ml