

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081419\
 Data File : PL051465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2019 12:58
 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: Aug 15 09:05:08 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...	3.316	3.927	555.3E6	144.5E6	55.261	50.631
28)	SA Decachlor...	7.976	8.955	574.6E6	142.2E6	56.749	50.272
Target Compounds							
2)	A alpha-BHC	3.743	4.316	929.1E6	217.9E6	55.442	52.821
3)	MA gamma-BHC...	4.019	4.599	869.5E6	205.5E6	56.529	53.047
4)	MA Heptachlor	4.302	5.100	900.5E6	212.9E6	54.885	51.338
5)	MB Aldrin	4.540	5.402	851.5E6	200.5E6	54.967	53.197
6)	B beta-BHC	4.274	4.776	362.8E6	95201095	55.345	55.066
7)	B delta-BHC	4.466	4.989	910.5E6	211.5E6	55.490	54.682
8)	B Heptachlor...	4.977	5.789	804.7E6	194.7E6	54.467	50.911
9)	A Endosulfan I	5.306	6.144	777.2E6	181.4E6	53.436	52.744
10)	B gamma-Chl...	5.199	6.023	866.8E6	195.7E6	54.919	52.971
11)	B alpha-Chl...	5.254	6.094	803.7E6	197.0E6	52.682	53.749
12)	B 4,4'-DDE	5.421	6.255	810.2E6	197.0E6	54.067	54.660
13)	MA Dieldrin	5.545	6.400	843.2E6	194.8E6	54.411	55.021
14)	MA Endrin	5.798	6.616	747.1E6	159.7E6	50.753	51.500m
15)	B Endosulfa...	6.073	6.829	736.3E6	171.7E6	52.612	54.004
16)	A 4,4'-DDD	5.932	6.743	678.6E6	154.1E6	56.623	57.879m
17)	MA 4,4'-DDT	6.166	7.041	633.8E6	143.4E6	51.174	53.115
18)	B Endrin al...	6.240	6.952	603.8E6	145.4E6	52.339	53.487m
19)	B Endosulfa...	6.451	7.176	669.9E6	159.5E6	52.583	55.207
20)	A Methoxychlor	6.711	7.503	318.6E6	80431806	51.062	54.817
21)	B Endrin ke...	6.932	7.644	740.3E6	171.9E6	54.124	59.467
22)	Mirex	7.106	8.092	504.7E6	122.2E6	51.475	53.217

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081419\
Data File : PL051465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 12:58
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

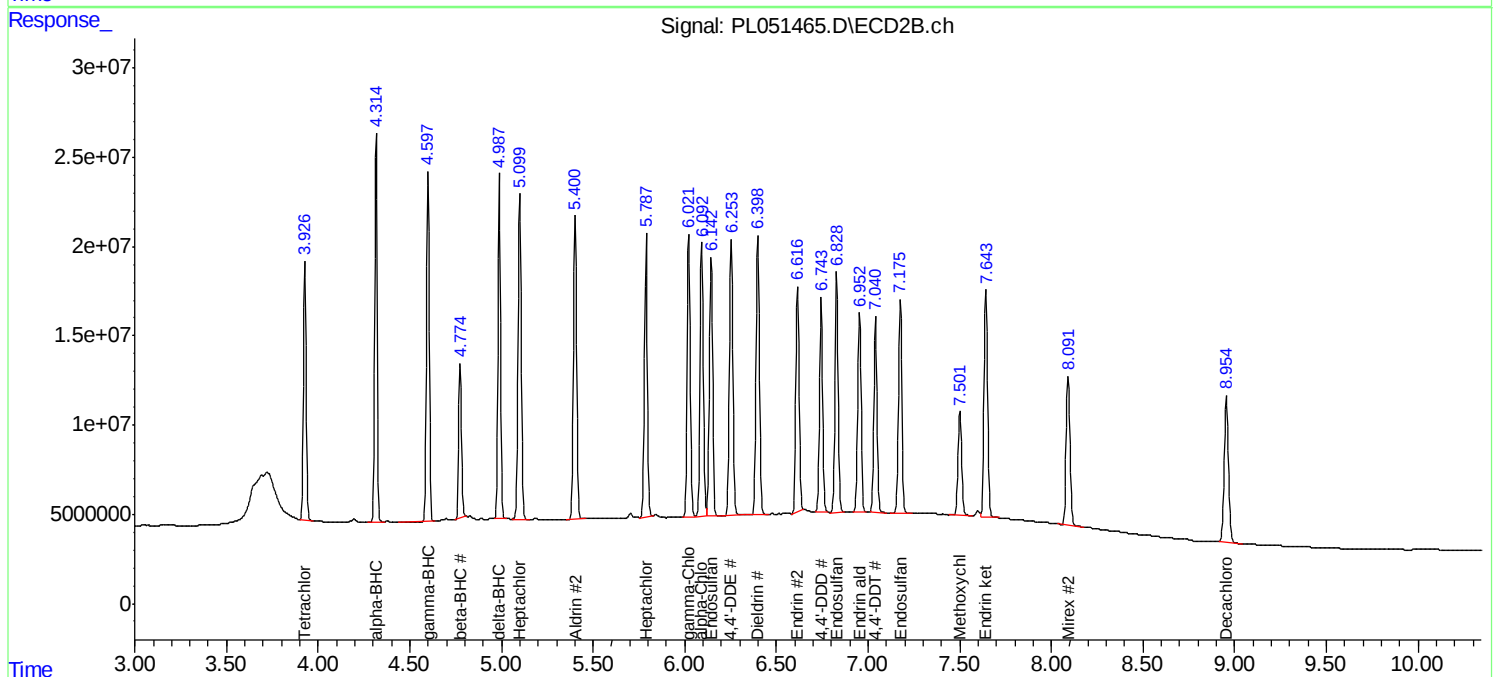
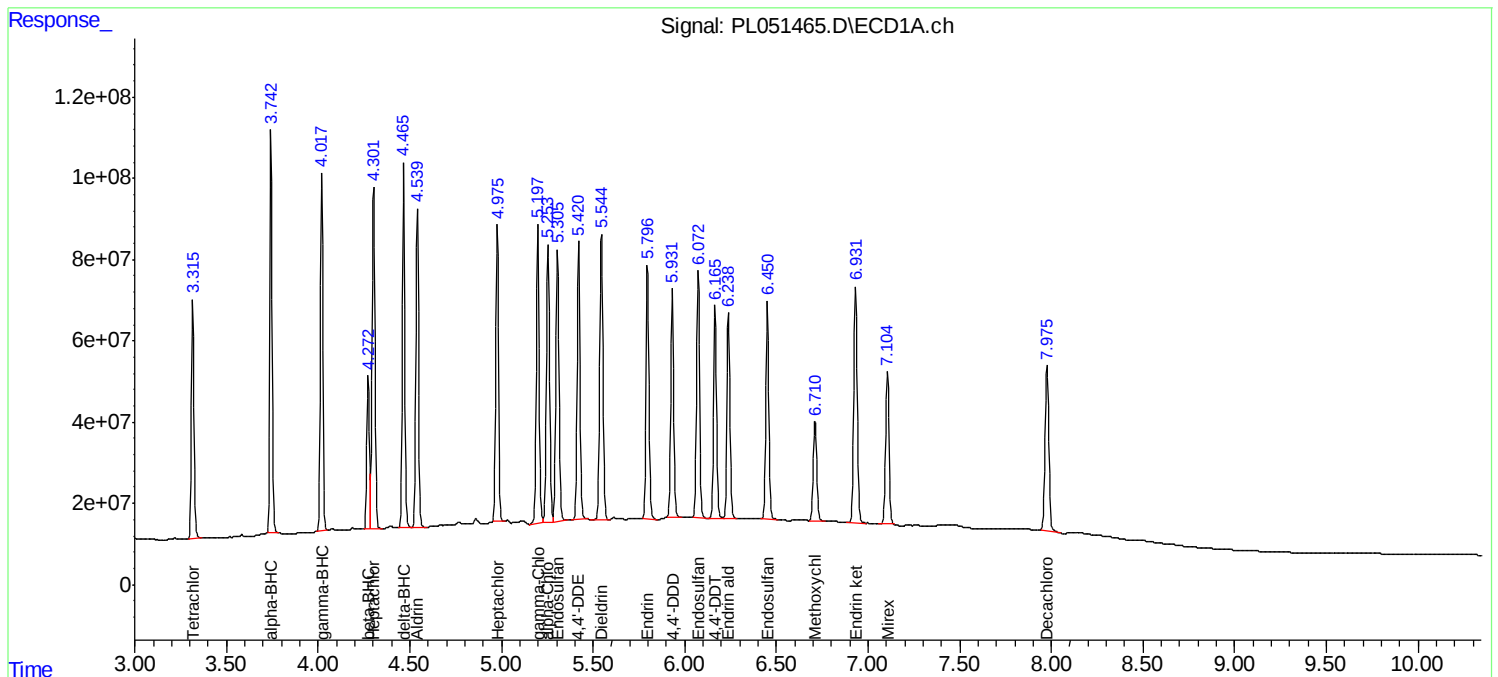
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

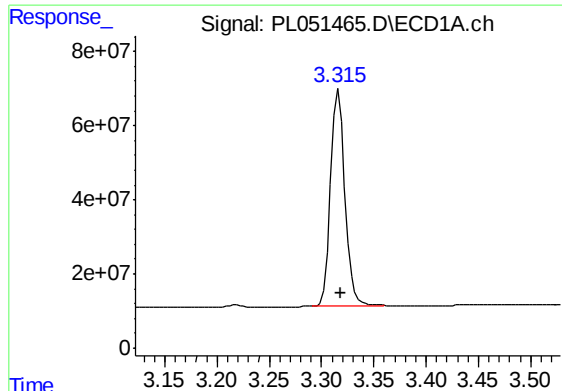
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:05:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





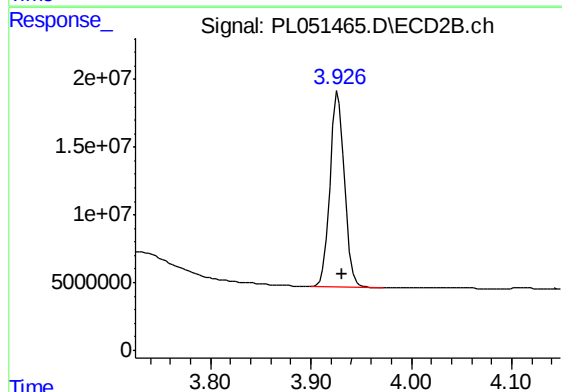
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 555251550
Conc: 55.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

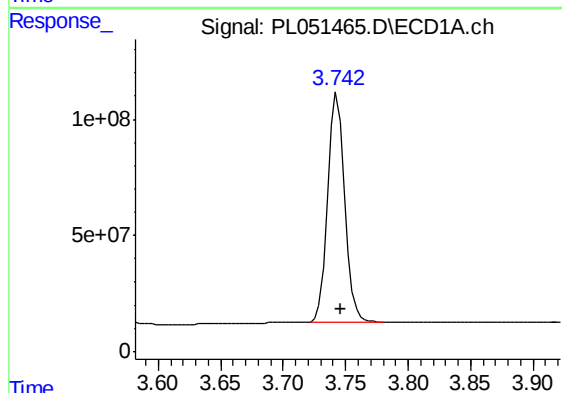
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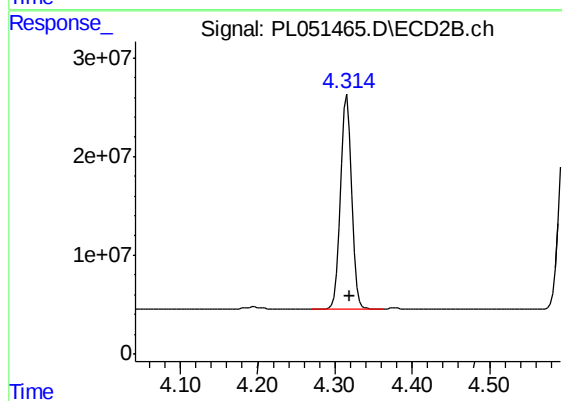
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 144460407
Conc: 50.63 ng/ml



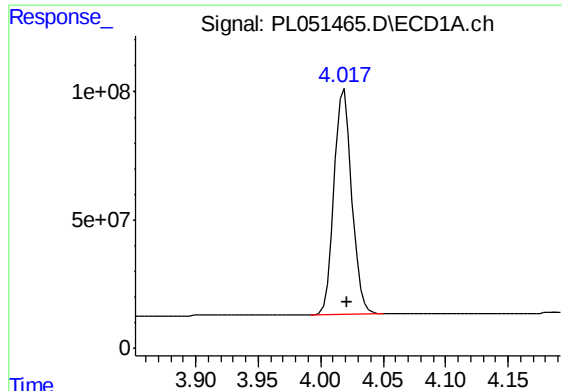
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: -0.002 min
Response: 929087064
Conc: 55.44 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 217936675
Conc: 52.82 ng/ml



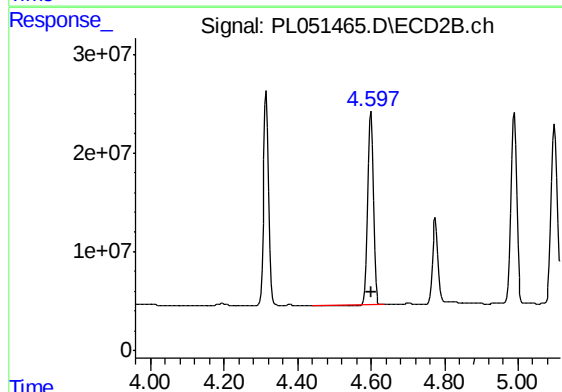
#3 gamma-BHC (Lindane)

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 869517467
Conc: 56.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

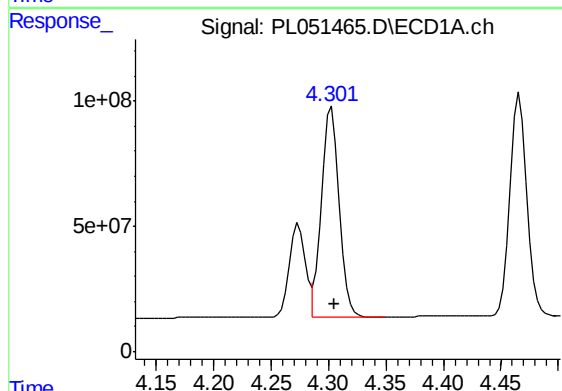
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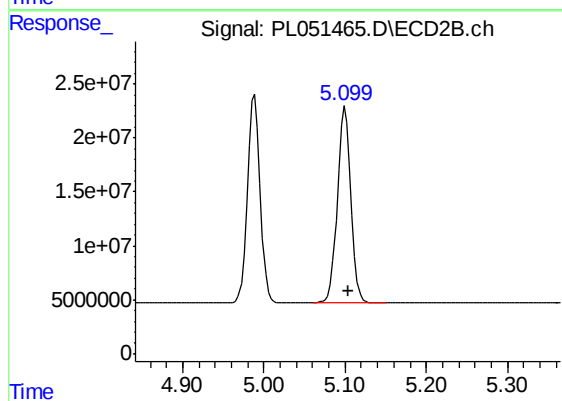
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 205459482
Conc: 53.05 ng/ml



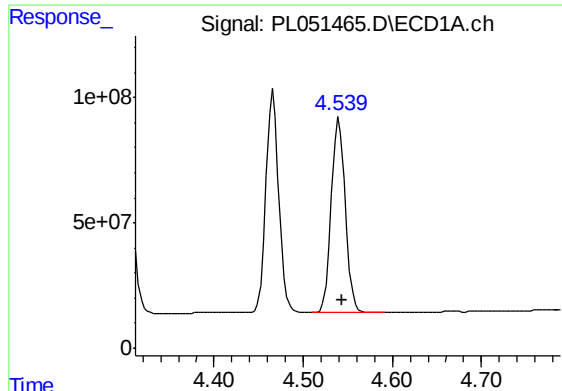
#4 Heptachlor

R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 900546555
Conc: 54.89 ng/ml



#4 Heptachlor

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 212883827
Conc: 51.34 ng/ml



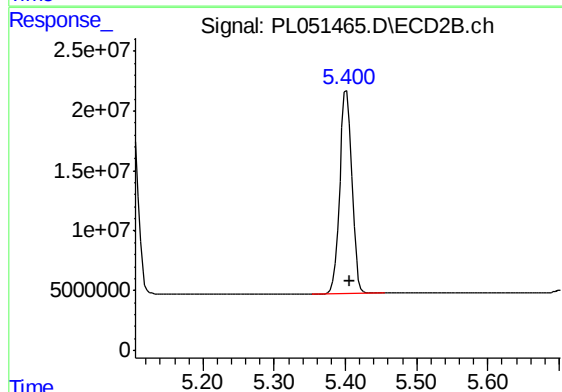
#5 Aldrin

R.T.: 4.540 min
Delta R.T.: -0.003 min
Response: 851515058
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

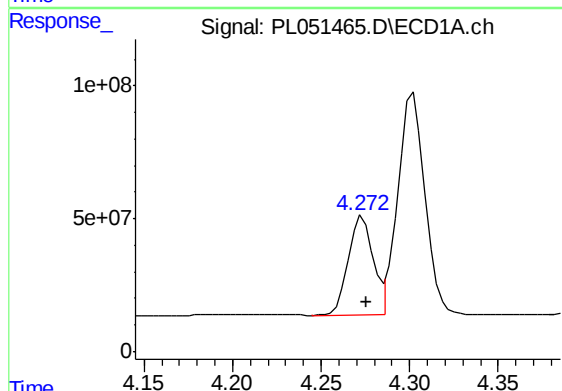
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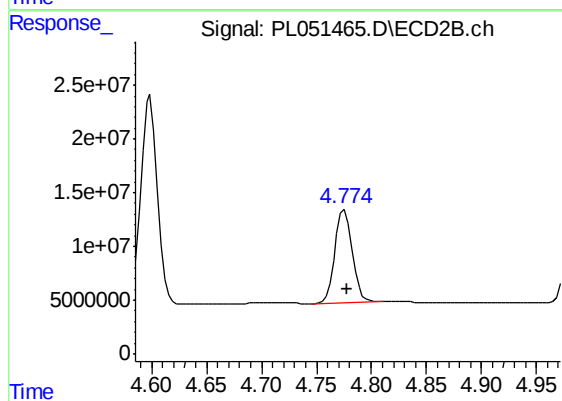
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: -0.004 min
Response: 200462869
Conc: 53.20 ng/ml



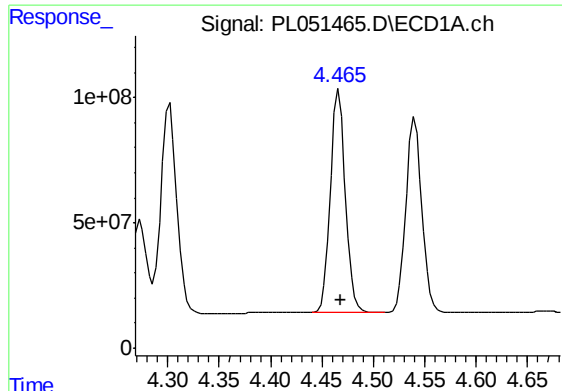
#6 beta-BHC

R.T.: 4.274 min
Delta R.T.: -0.002 min
Response: 362835159
Conc: 55.35 ng/ml



#6 beta-BHC

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 95201095
Conc: 55.07 ng/ml



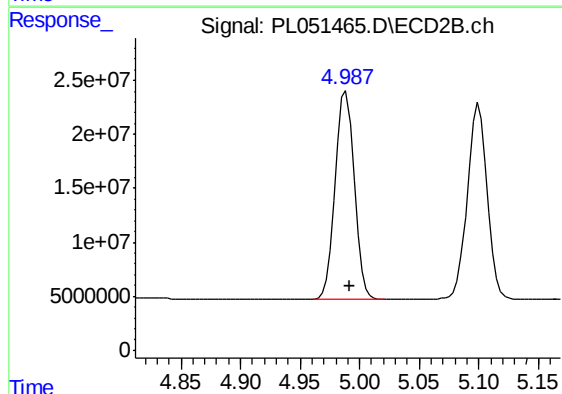
#7 delta-BHC

R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 910524840
Conc: 55.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

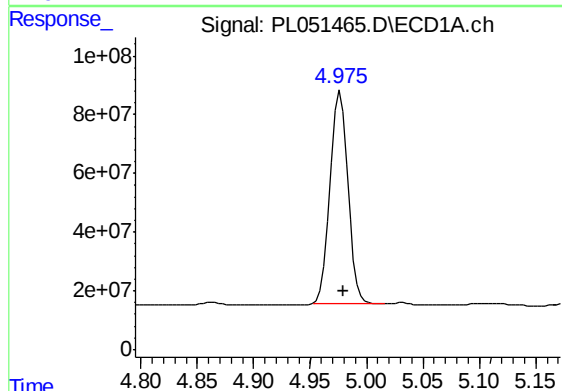
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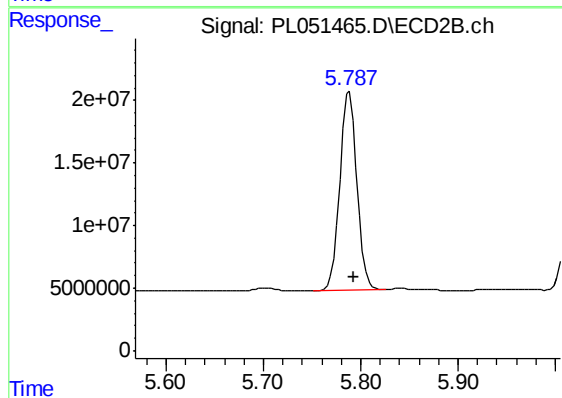
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 211487707
Conc: 54.68 ng/ml



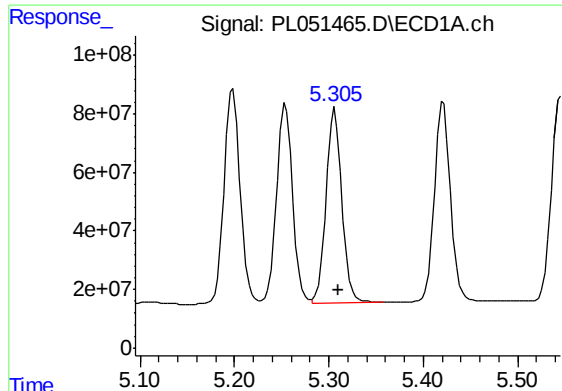
#8 Heptachlor epoxide

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 804672396
Conc: 54.47 ng/ml



#8 Heptachlor epoxide

R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 194725102
Conc: 50.91 ng/ml



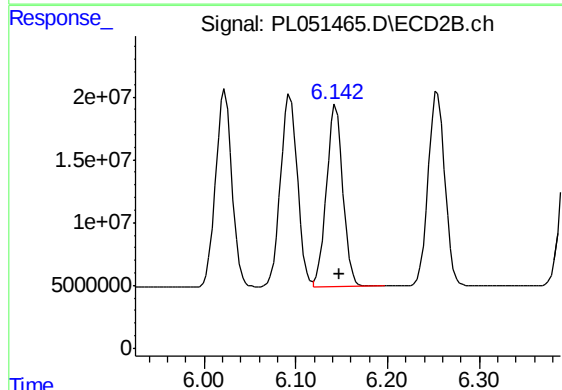
#9 Endosulfan I

R.T.: 5.306 min
Delta R.T.: -0.004 min
Response: 777166104
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

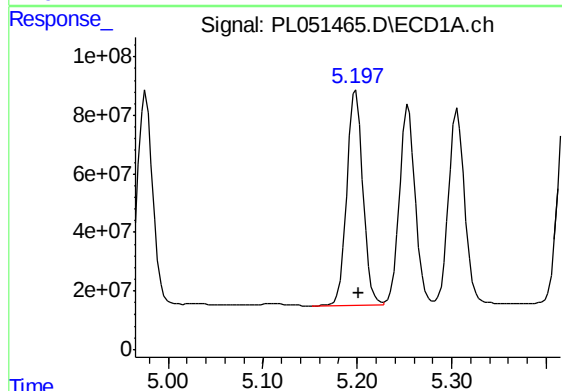
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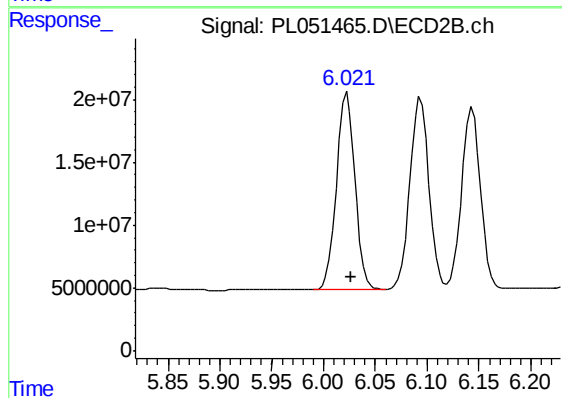
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 181379657
Conc: 52.74 ng/ml



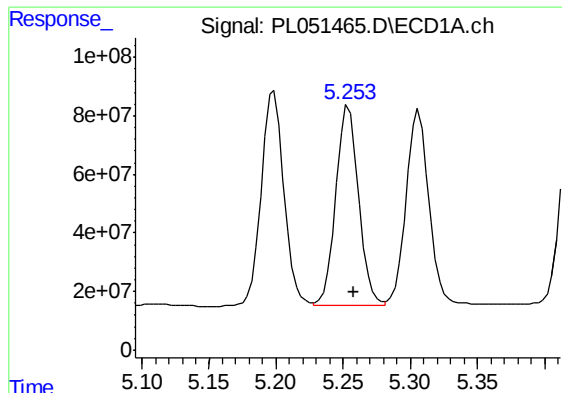
#10 gamma-Chlordane

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 866796967
Conc: 54.92 ng/ml



#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 195742063
Conc: 52.97 ng/ml



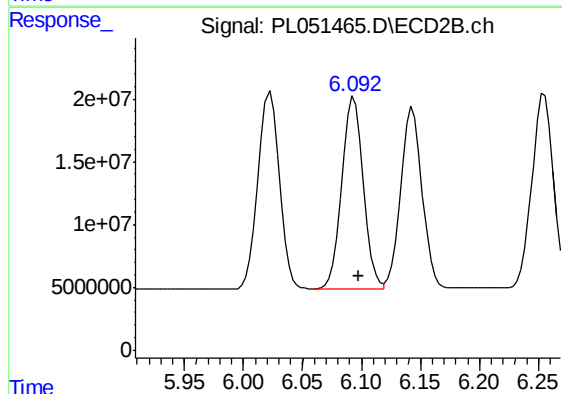
#11 alpha-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 803721535
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

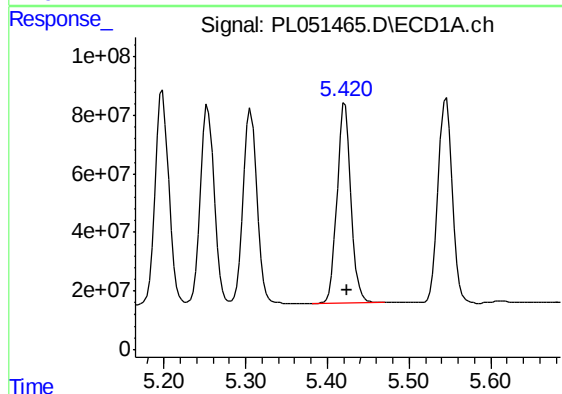
Manual Integrations
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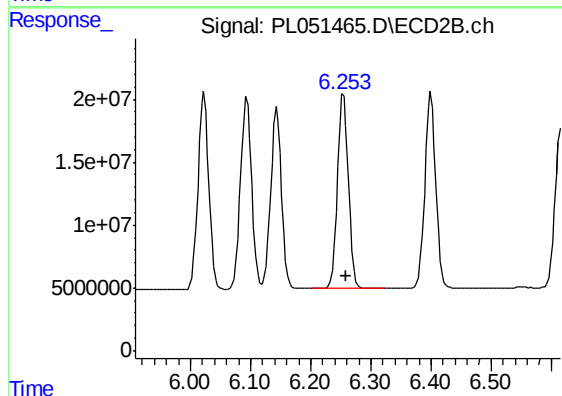
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 196999607
Conc: 53.75 ng/ml



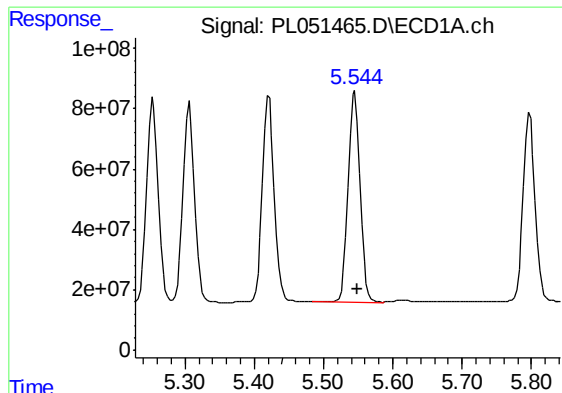
#12 4,4'-DDE

R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 810237837
Conc: 54.07 ng/ml



#12 4,4'-DDE

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 196959919
Conc: 54.66 ng/ml



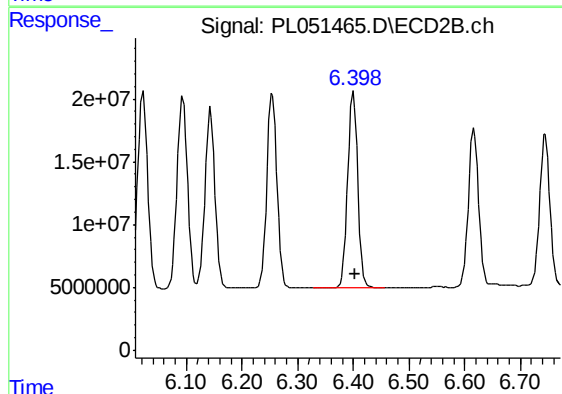
#13 Dielldrin

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 843195271
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

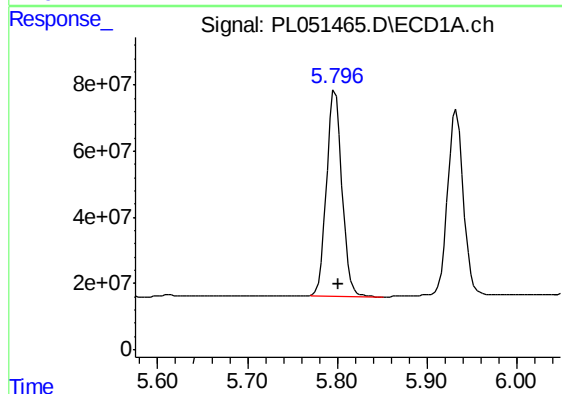
Manual Integrations
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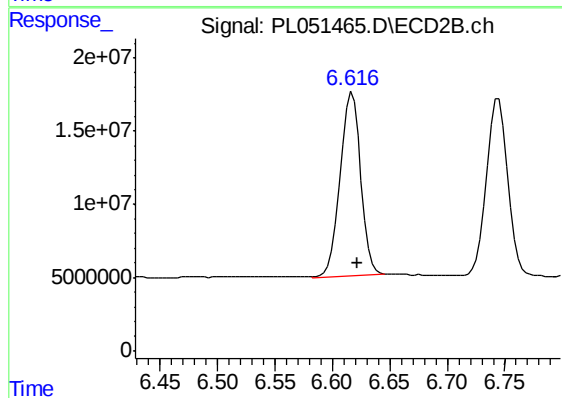
#13 Dielldrin

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 194836531
Conc: 55.02 ng/ml



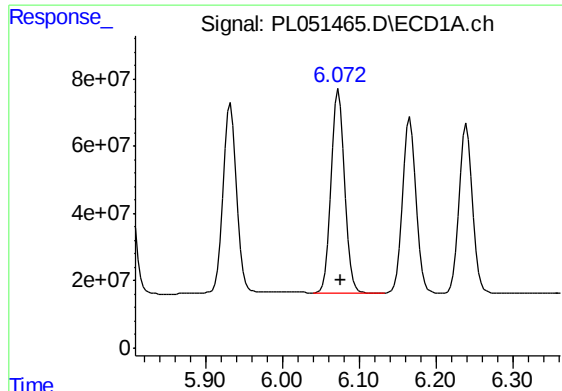
#14 Endrin

R.T.: 5.798 min
Delta R.T.: -0.004 min
Response: 747113811
Conc: 50.75 ng/ml



#14 Endrin

R.T.: 6.616 min
Delta R.T.: -0.006 min
Response: 159725426
Conc: 51.50 ng/ml m



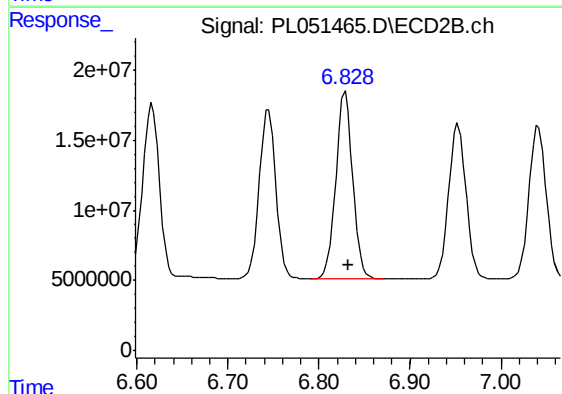
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 736306969
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

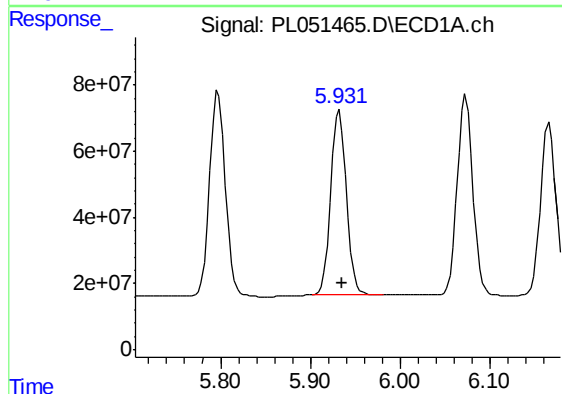
Manual Integrations
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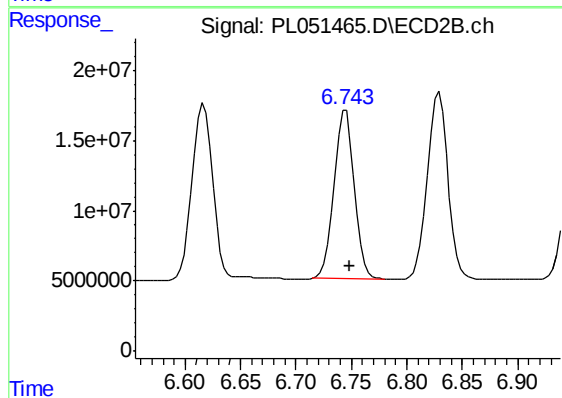
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 171689742
Conc: 54.00 ng/ml



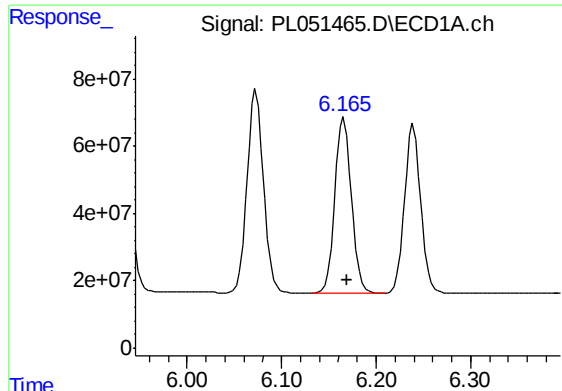
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 678557802
Conc: 56.62 ng/ml



#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.005 min
Response: 154125329
Conc: 57.88 ng/ml m



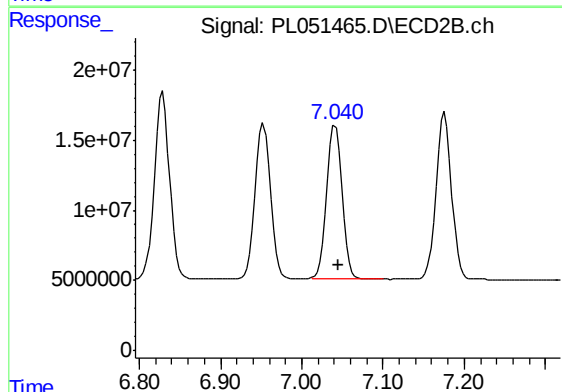
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 633832460
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

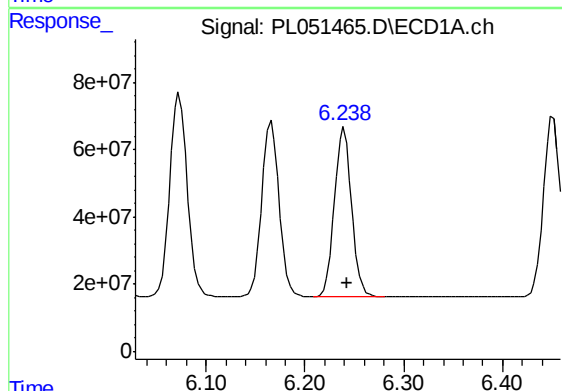
Manual Integrations
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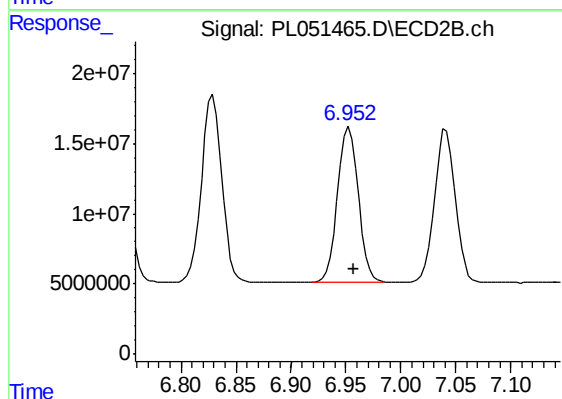
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 143389533
Conc: 53.12 ng/ml



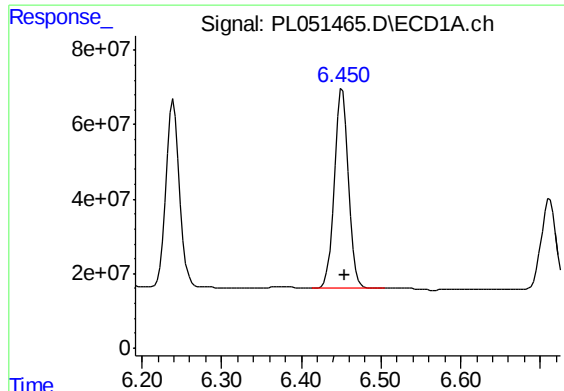
#18 Endrin aldehyde

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 603806596
Conc: 52.34 ng/ml



#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 145356252
Conc: 53.49 ng/ml m



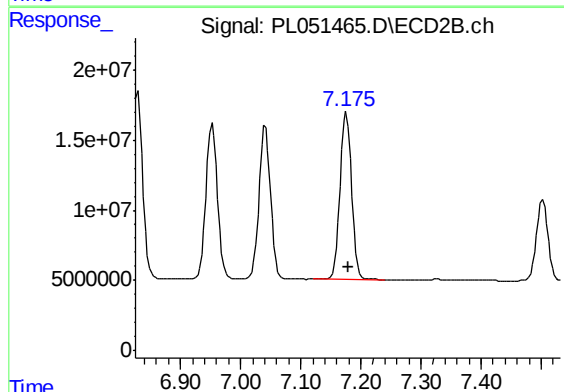
#19 Endosulfan Sulfate

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 669880811
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

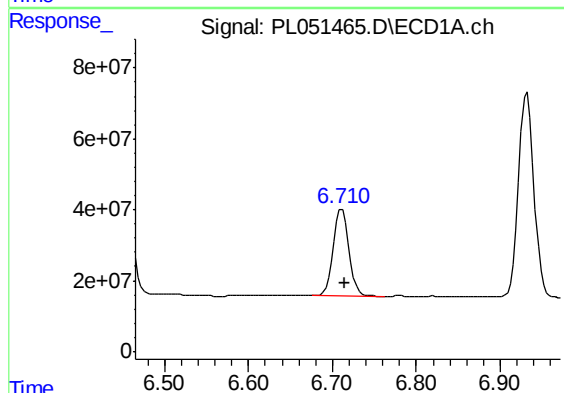
Manual Integrations
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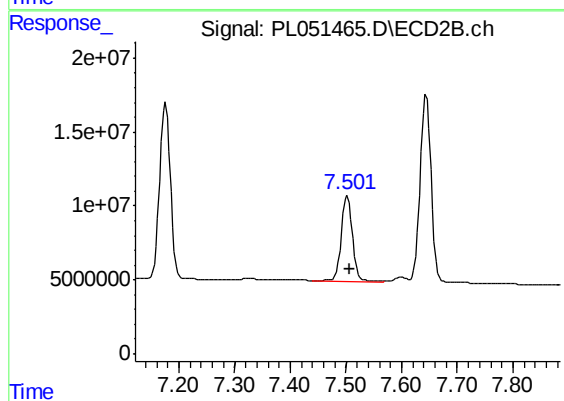
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 159451670
Conc: 55.21 ng/ml



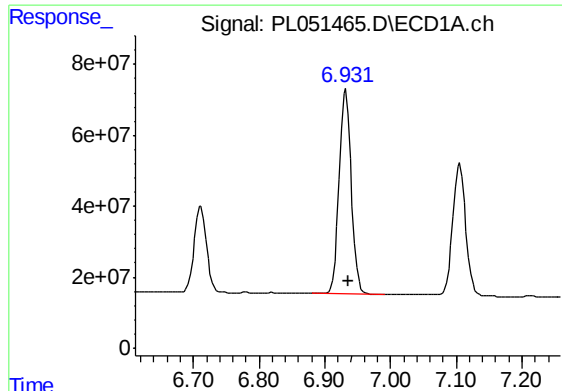
#20 Methoxychlor

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 318572602
Conc: 51.06 ng/ml



#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 80431806
Conc: 54.82 ng/ml



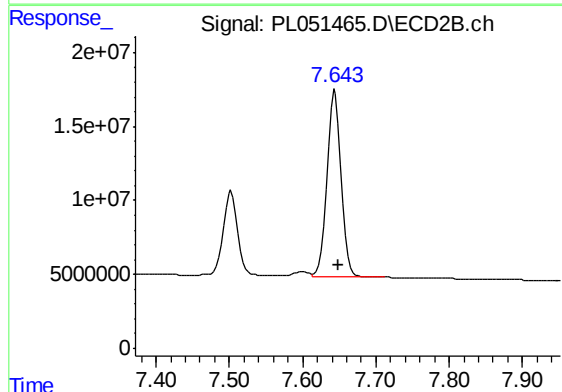
#21 Endrin ketone

R.T.: 6.932 min
Delta R.T.: -0.004 min
Response: 740274949
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

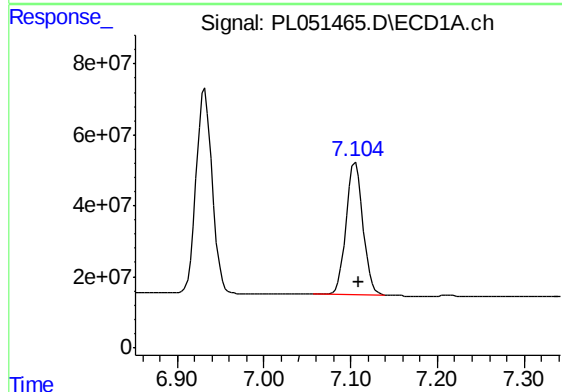
Manual Integrations
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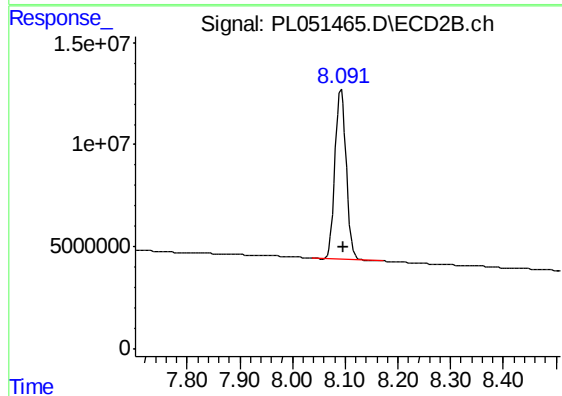
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 171937069
Conc: 59.47 ng/ml



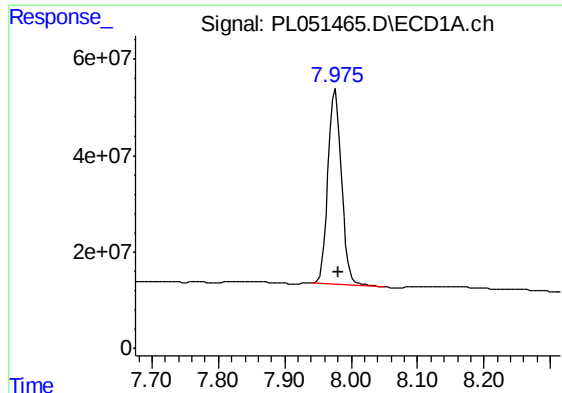
#22 Mirex

R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 504672268
Conc: 51.47 ng/ml



#22 Mirex

R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 122240123
Conc: 53.22 ng/ml



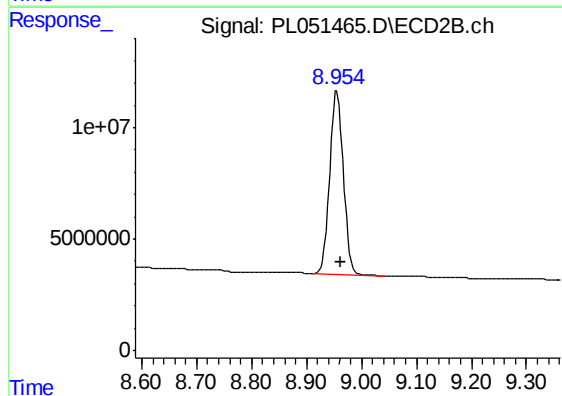
#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.004 min
Response: 574608579
Conc: 56.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.006 min
Response: 142165721
Conc: 50.27 ng/ml