

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071819\
 Data File : PL050583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 22:48
 Operator : SM\AJ
 Sample : K3835-30MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleID :
 SB-11(8-10)MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:45:00 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...	3.320	3.931	203.1E6	59985319	20.218	21.024
28)	SA Decachlor...	7.981	8.962	189.7E6	53194139	18.738	18.810
Target Compounds							
2)	A alpha-BHC	3.747	4.317	1014.6E6	257.1E6	60.547	62.300m
3)	MA gamma-BHC...	4.023	4.602	955.4E6	242.7E6	62.115	62.655
4)	MA Heptachlor	4.306	5.104	1003.8E6	252.5E6	61.181	60.899
5)	MB Aldrin	4.545	5.406	941.1E6	230.1E6	60.752	61.065
6)	B beta-BHC	4.277	4.778	404.2E6	111.1E6	61.659	64.247
7)	B delta-BHC	4.470	4.992	937.0E6	211.4E6	57.106	54.662
8)	B Heptachlor...	4.981	5.793	886.1E6	220.2E6	59.980	57.567
9)	A Endosulfan I	5.311	6.148	855.6E6	206.7E6	58.828	60.110
10)	B gamma-Chl...	5.202	6.027	927.2E6	216.2E6	58.746m	58.517
11)	B alpha-Chl...	5.259	6.098	915.0E6	220.3E6	59.979	60.096
12)	B 4,4'-DDE	5.426	6.259	875.9E6	216.3E6	58.447	60.037
13)	MA Dieldrin	5.548	6.404	925.3E6	216.4E6	59.712m	61.101
14)	MA Endrin	5.801	6.621	868.3E6	190.6E6	58.983m	61.461
15)	B Endosulfa...	6.077	6.833	813.2E6	192.7E6	58.106	60.604
16)	A 4,4'-DDD	5.937	6.749	724.6E6	171.4E6	60.462	64.384
17)	MA 4,4'-DDT	6.170	7.046	725.9E6	162.9E6	58.607	60.360
18)	B Endrin al...	6.244	6.956	649.5E6	157.7E6	56.299	58.017m
19)	B Endosulfa...	6.455	7.181	706.0E6	167.6E6	55.416	58.032
20)	A Methoxychlor	6.715	7.507	355.7E6	88642101	57.006	60.413
21)	B Endrin ke...	6.937	7.649	807.2E6	177.4E6	59.014	61.354
22)	Mirex	7.110	8.098	503.1E6	123.2E6	51.314	53.646

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071819\
Data File : PL050583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2019 22:48
Operator : SM\AJ
Sample : K3835-30MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

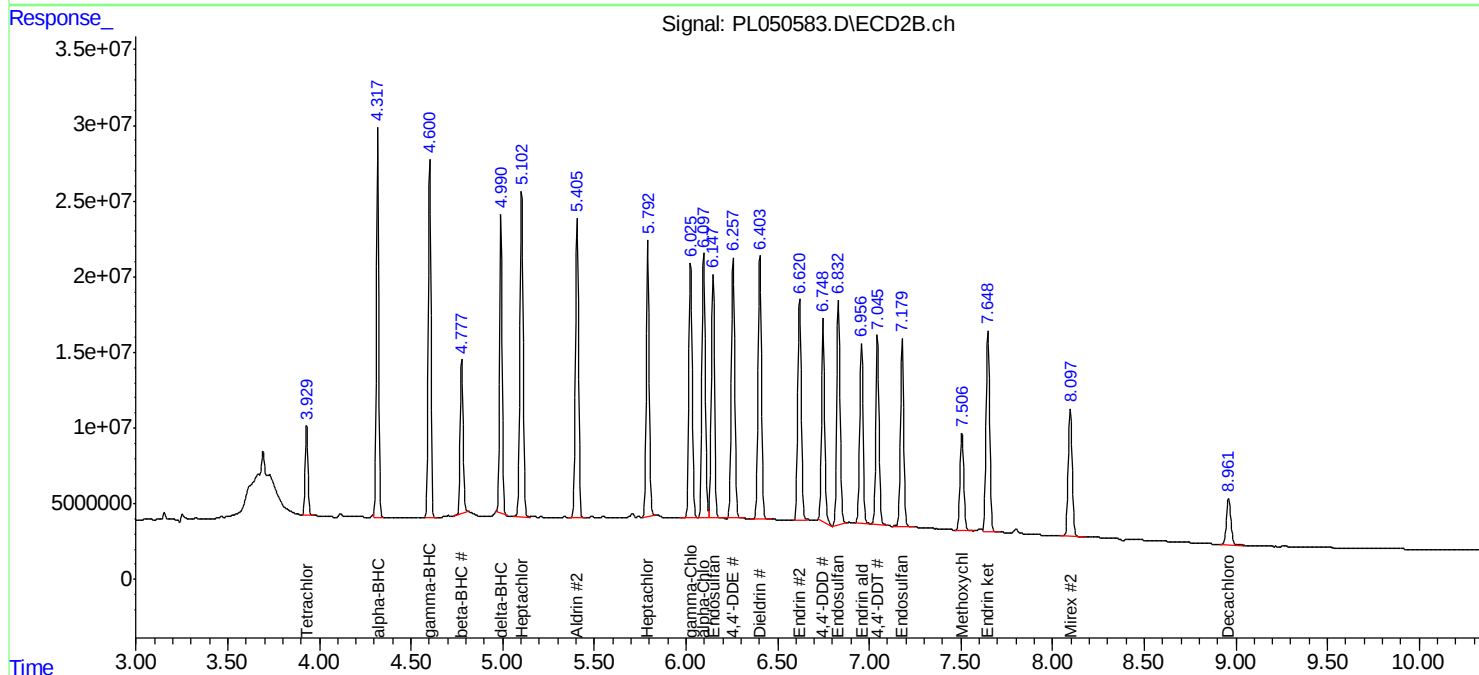
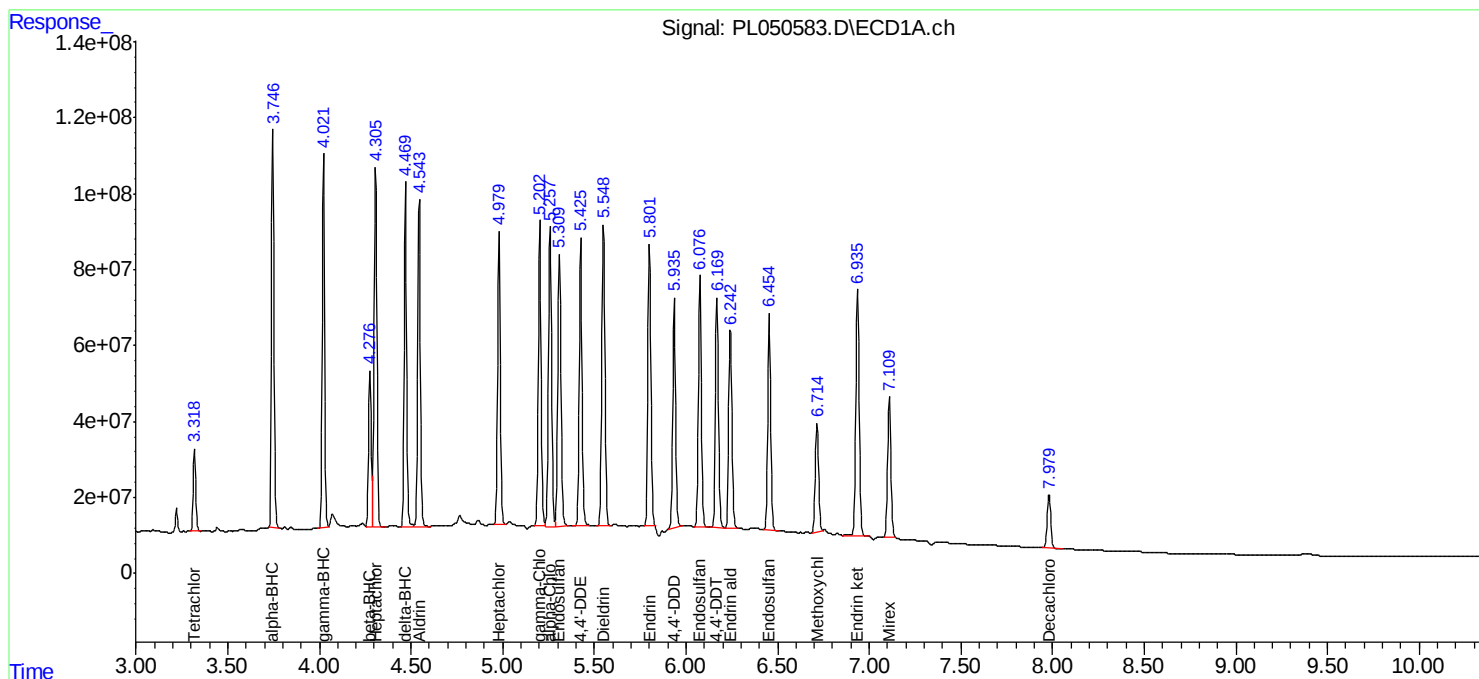
Instrument :
ECD_L
ClientSampled :
SB-11(8-10)MS

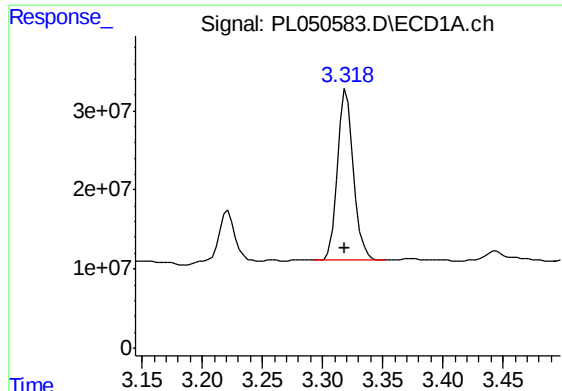
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 03:45:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





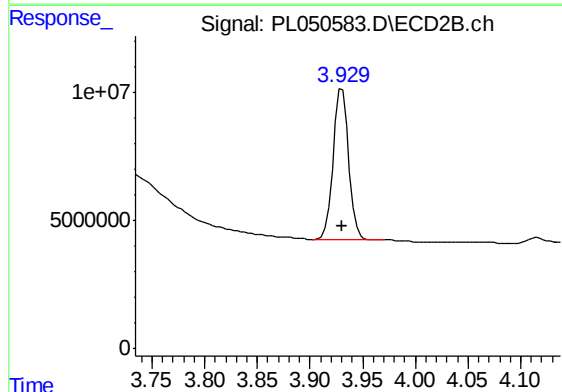
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: 0.002 min
Response: 203144256
Conc: 20.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-11(8-10)MS

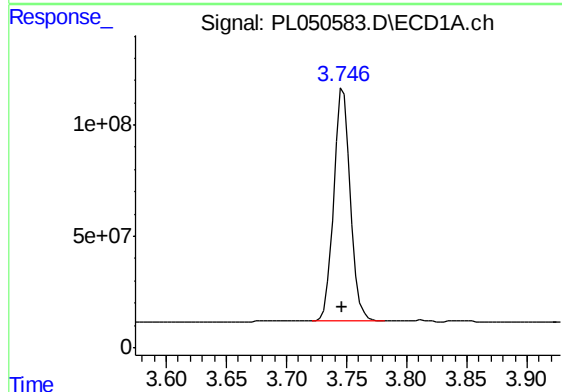
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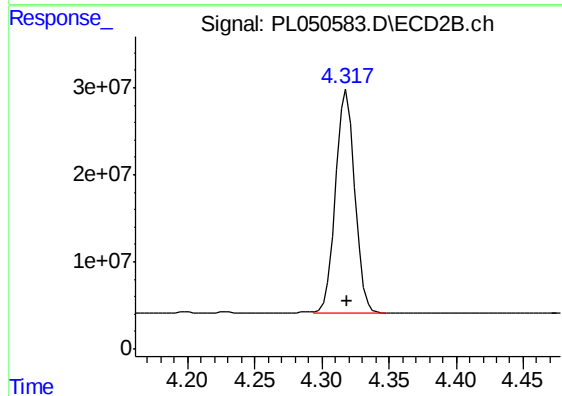
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 59985319
Conc: 21.02 ng/ml



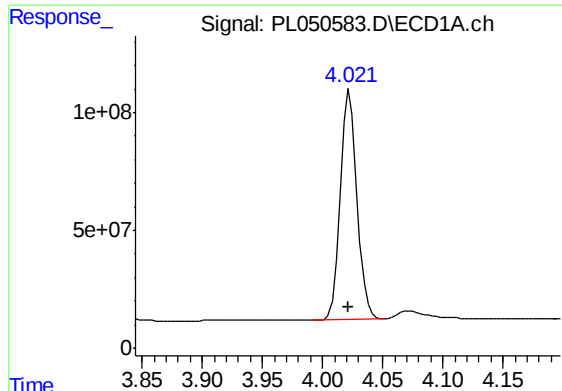
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: 0.001 min
Response: 1014625717
Conc: 60.55 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 257050629
Conc: 62.30 ng/ml m



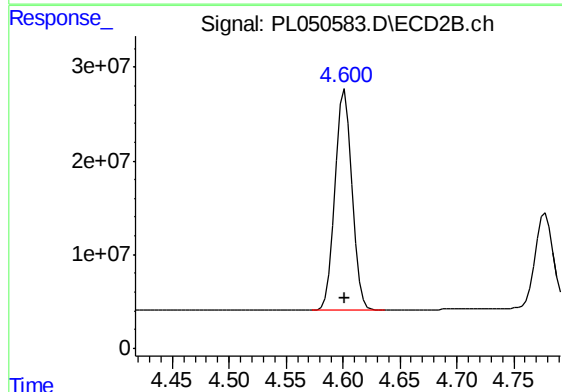
#3 gamma-BHC (Lindane)

R.T.: 4.023 min
Delta R.T.: 0.001 min
Response: 955425880
Conc: 62.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-11(8-10)MS

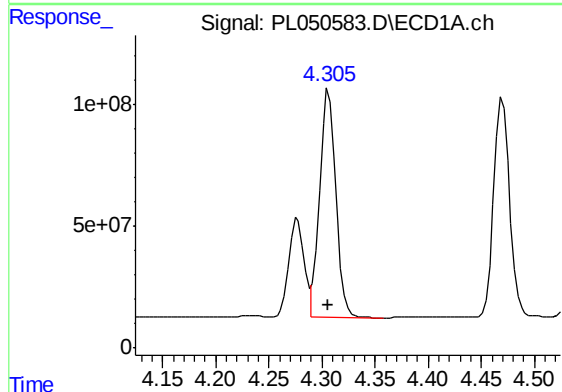
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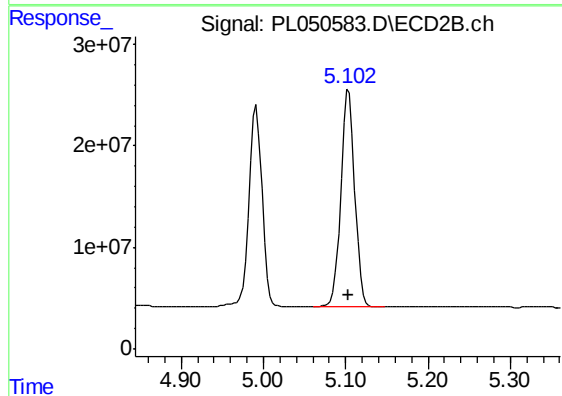
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 242672963
Conc: 62.65 ng/ml



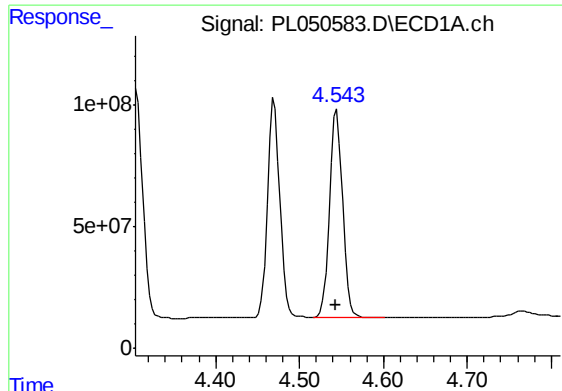
#4 Heptachlor

R.T.: 4.306 min
Delta R.T.: 0.001 min
Response: 1003843621
Conc: 61.18 ng/ml



#4 Heptachlor

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 252528472
Conc: 60.90 ng/ml



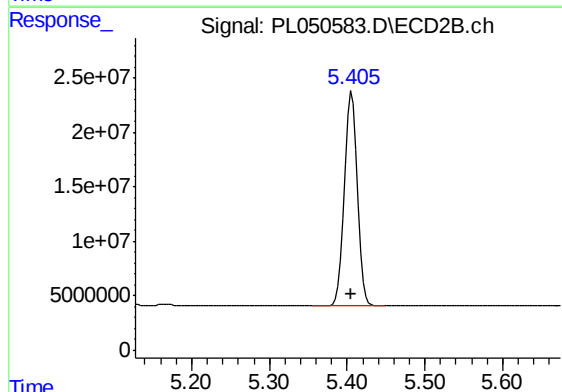
#5 Aldrin

R.T.: 4.545 min
Delta R.T.: 0.002 min
Response: 941135367
Conc: 60.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-11(8-10)MS

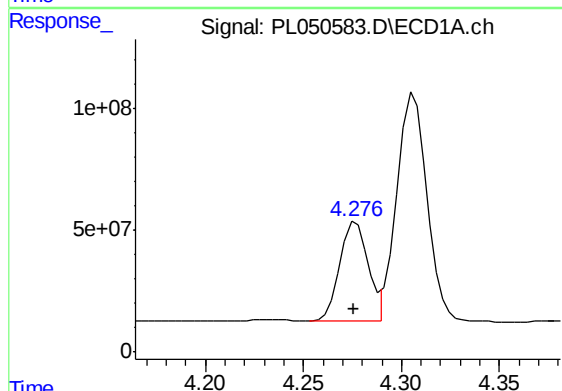
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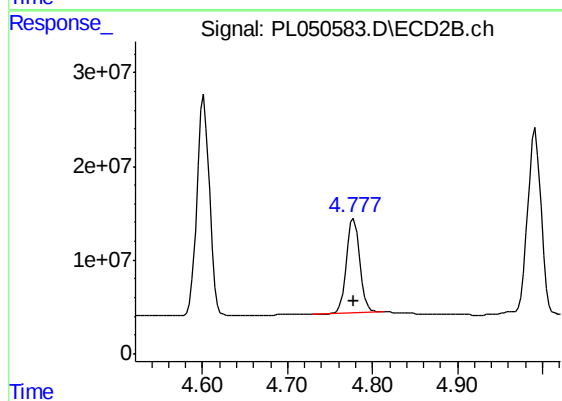
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 230115181
Conc: 61.07 ng/ml



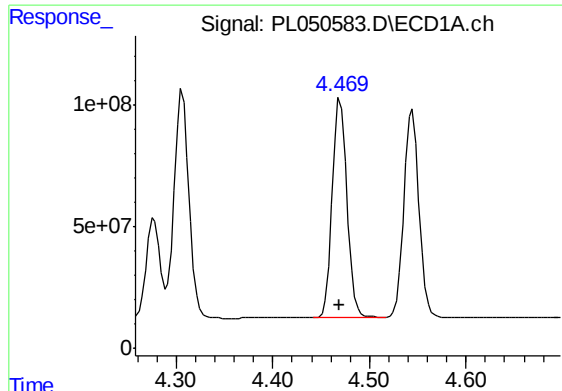
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: 0.001 min
Response: 404226081
Conc: 61.66 ng/ml



#6 beta-BHC

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 111073077
Conc: 64.25 ng/ml



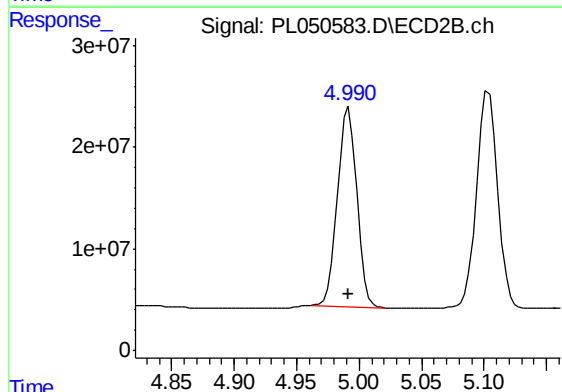
#7 delta-BHC

R.T.: 4.470 min
Delta R.T.: 0.001 min
Response: 937036769
Conc: 57.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-11(8-10)MS

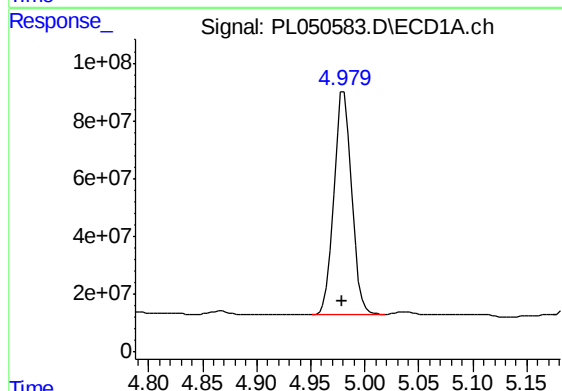
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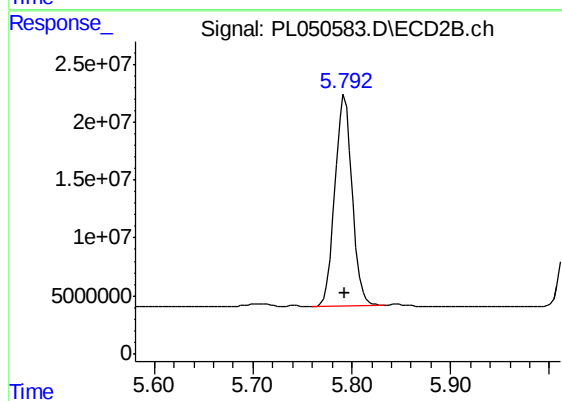
#7 delta-BHC

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 211410527
Conc: 54.66 ng/ml



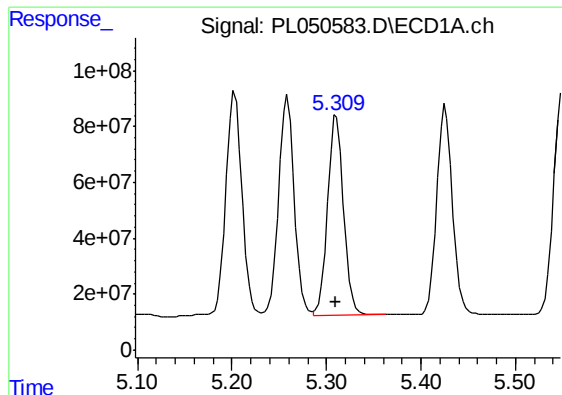
#8 Heptachlor epoxide

R.T.: 4.981 min
Delta R.T.: 0.001 min
Response: 886126029
Conc: 59.98 ng/ml



#8 Heptachlor epoxide

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 220182842
Conc: 57.57 ng/ml



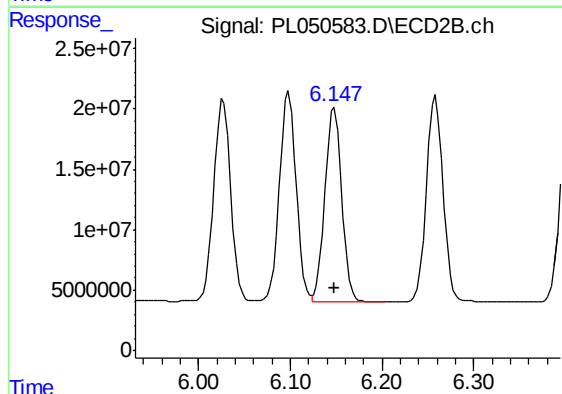
#9 Endosulfan I

R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 855584640
Conc: 58.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-11(8-10)MS

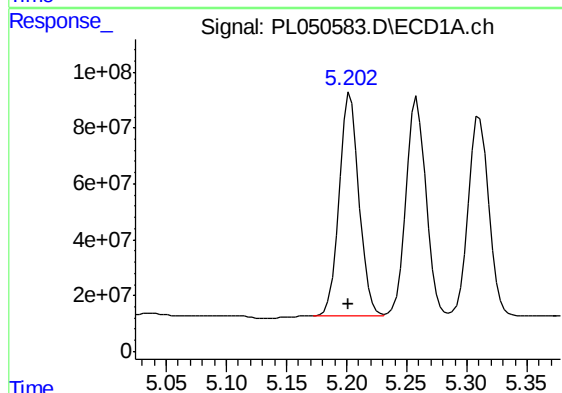
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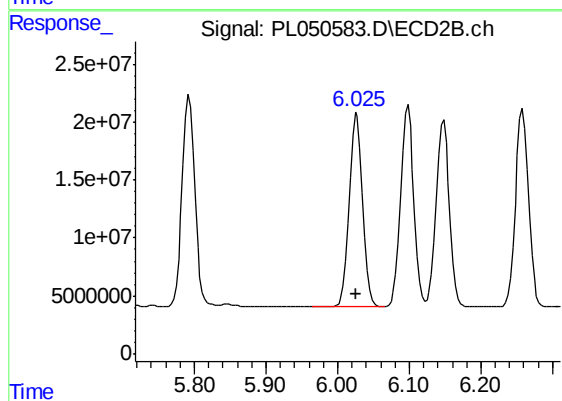
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 206709473
Conc: 60.11 ng/ml



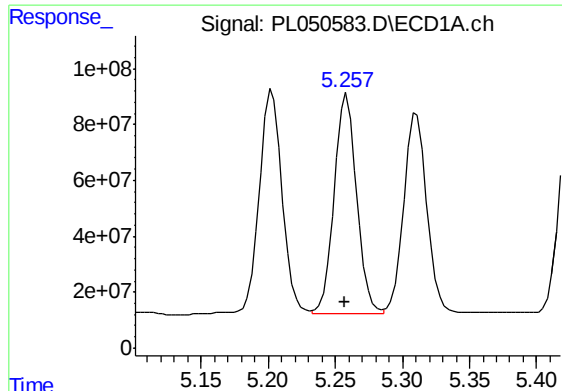
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 927208084
Conc: 58.75 ng/ml m



#10 gamma-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 216237590
Conc: 58.52 ng/ml



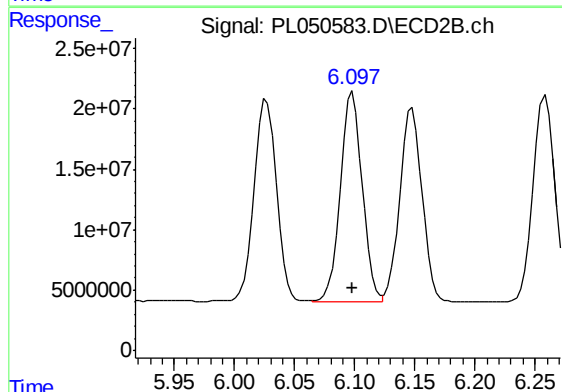
#11 alpha-Chlordane

R.T.: 5.259 min
Delta R.T.: 0.001 min
Response: 915040967
Conc: 59.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-11(8-10)MS

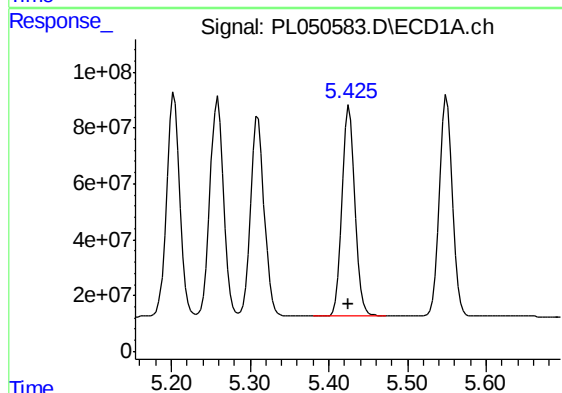
Manual Integrations
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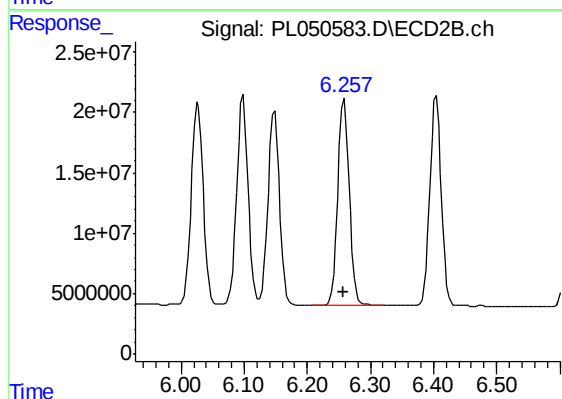
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 220262214
Conc: 60.10 ng/ml



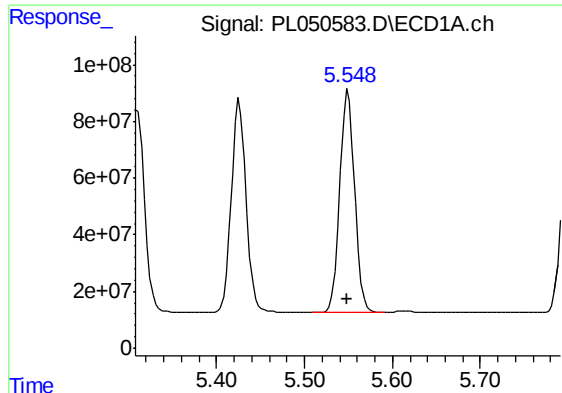
#12 4,4'-DDE

R.T.: 5.426 min
Delta R.T.: 0.001 min
Response: 875881339
Conc: 58.45 ng/ml



#12 4,4'-DDE

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 216337810
Conc: 60.04 ng/ml



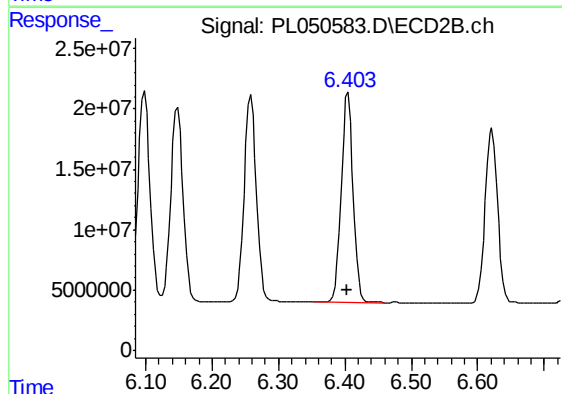
#13 Dieldrin

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 925341886
Conc: 59.71 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB-11(8-10)MS

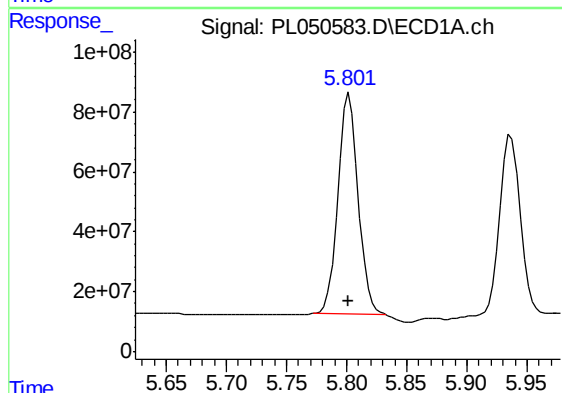
Manual Integrations
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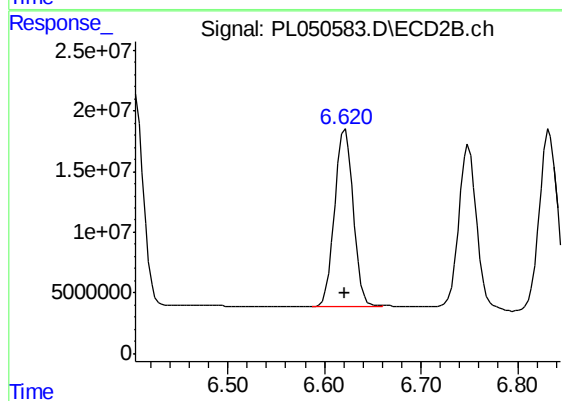
#13 Dieldrin

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 216365468
Conc: 61.10 ng/ml



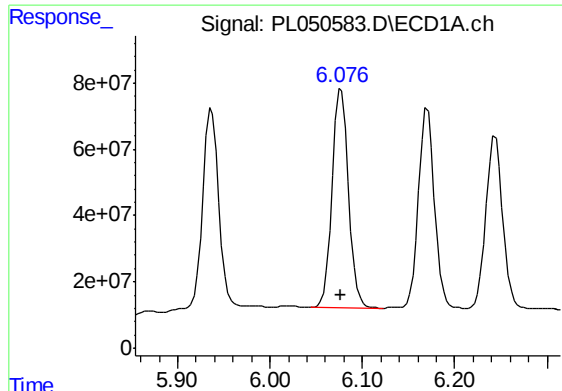
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 868252677
Conc: 58.98 ng/ml m



#14 Endrin

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 190616901
Conc: 61.46 ng/ml



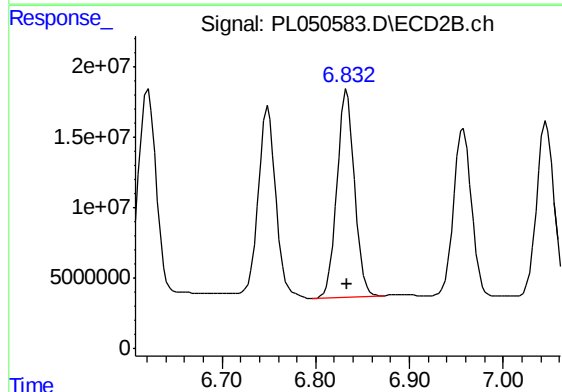
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 813193728
Conc: 58.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-11(8-10)MS

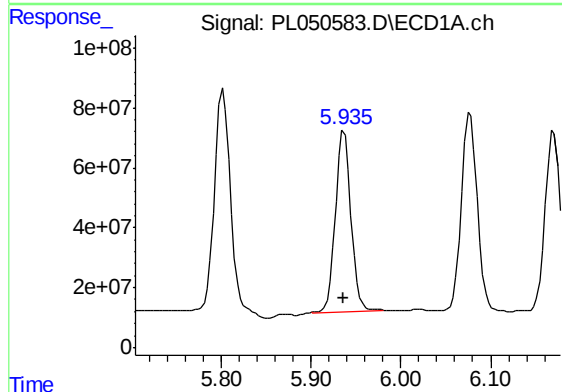
Manual Integrations
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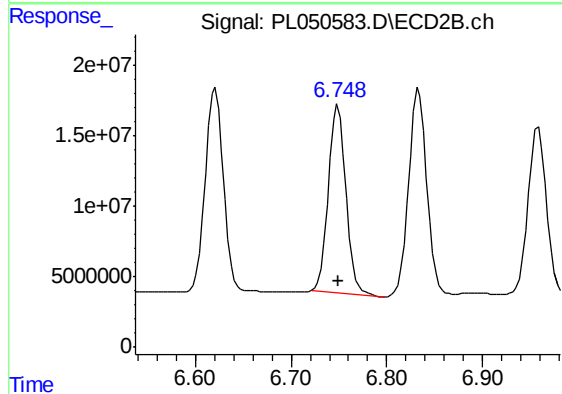
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 192671986
Conc: 60.60 ng/ml



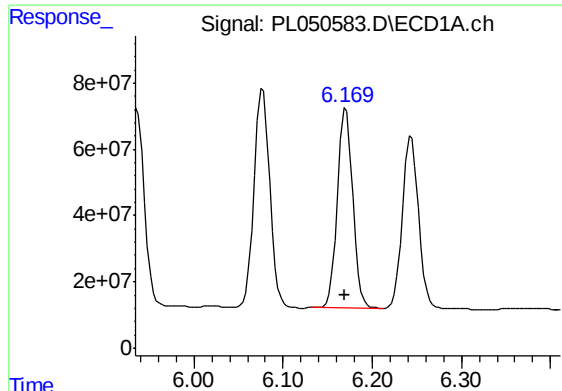
#16 4,4'-DDD

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 724565346
Conc: 60.46 ng/ml



#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 171448742
Conc: 64.38 ng/ml



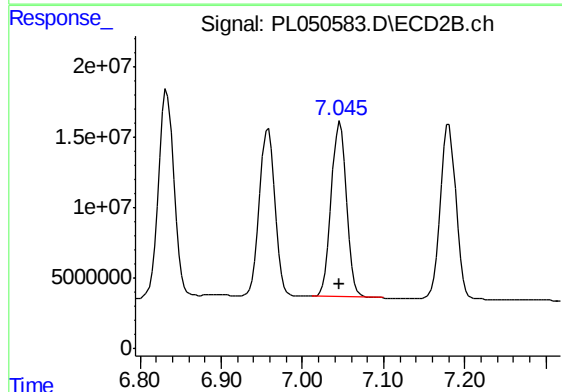
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 725888984
Conc: 58.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-11(8-10)MS

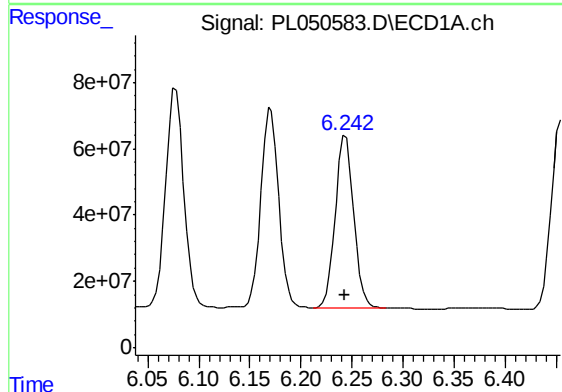
Manual Integrations
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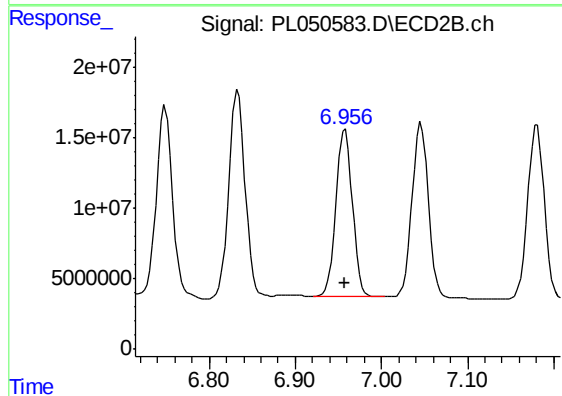
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 162948116
Conc: 60.36 ng/ml



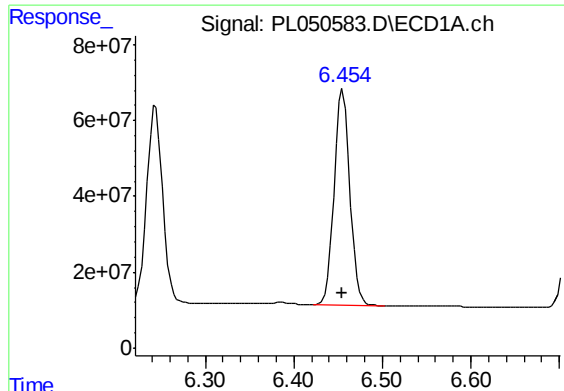
#18 Endrin aldehyde

R.T.: 6.244 min
Delta R.T.: 0.001 min
Response: 649491794
Conc: 56.30 ng/ml



#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 157668659
Conc: 58.02 ng/ml m



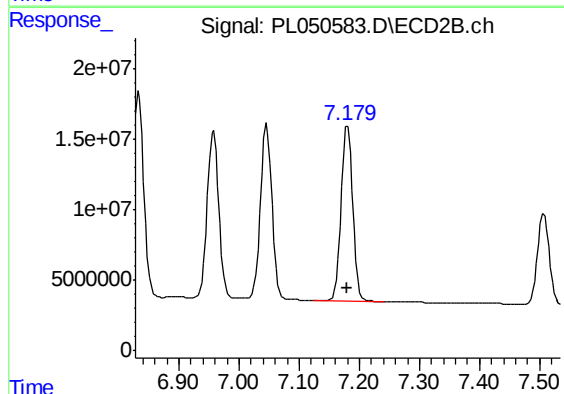
#19 Endosulfan Sulfate

R.T.: 6.455 min
Delta R.T.: 0.001 min
Response: 705974056
Conc: 55.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-11(8-10)MS

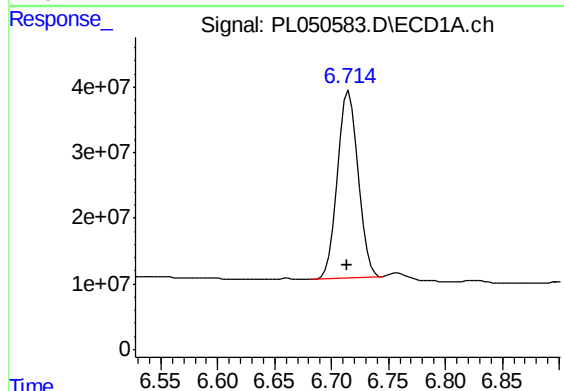
Manual Integrations
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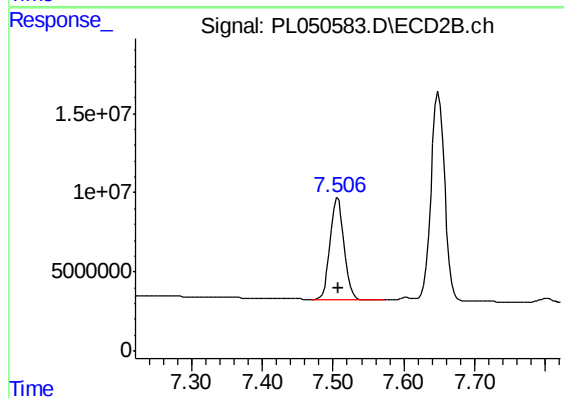
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 167610053
Conc: 58.03 ng/ml



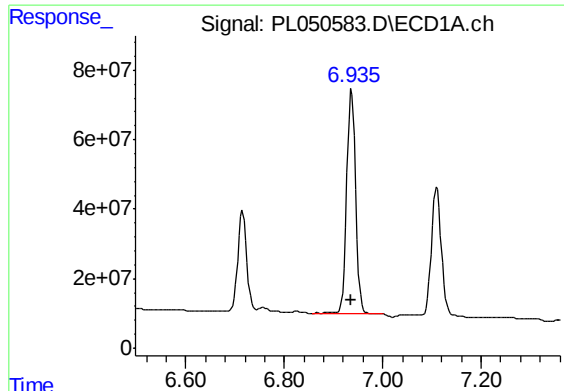
#20 Methoxychlor

R.T.: 6.715 min
Delta R.T.: 0.001 min
Response: 355655355
Conc: 57.01 ng/ml



#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 88642101
Conc: 60.41 ng/ml



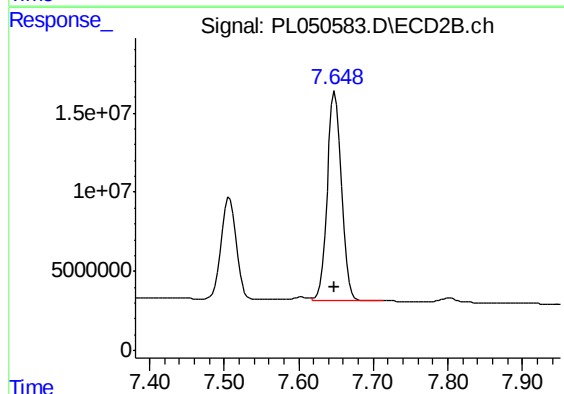
#21 Endrin ketone

R.T.: 6.937 min
Delta R.T.: 0.001 min
Response: 807161237
Conc: 59.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-11(8-10)MS

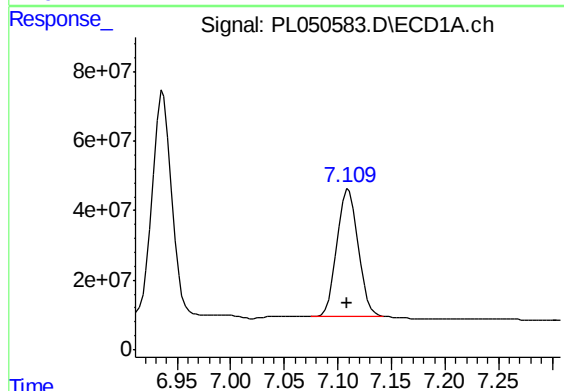
Manual Integrations
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7/19/2019 12:01:51 PM



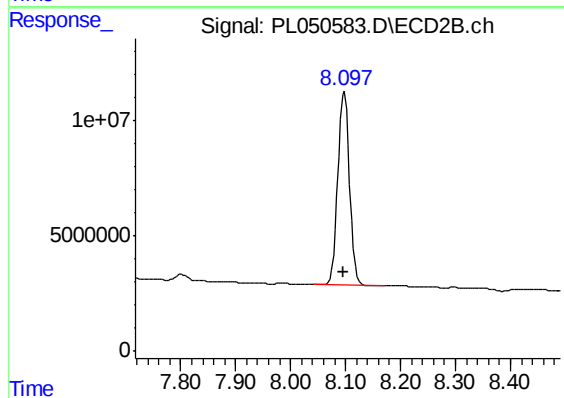
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.001 min
Response: 177390660
Conc: 61.35 ng/ml



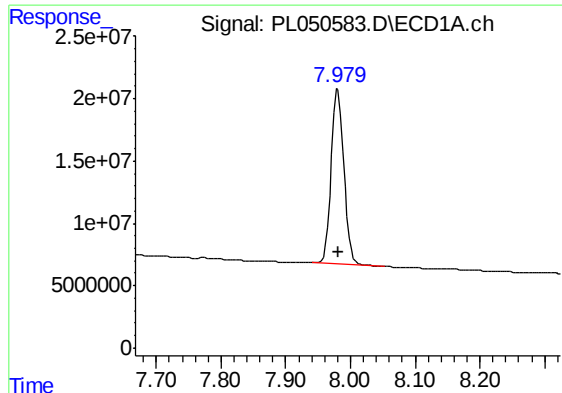
#22 Mirex

R.T.: 7.110 min
Delta R.T.: 0.001 min
Response: 503093555
Conc: 51.31 ng/ml



#22 Mirex

R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 123225168
Conc: 53.65 ng/ml



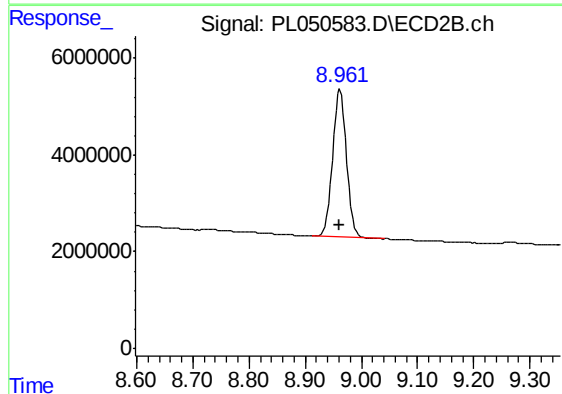
#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 189726455
Conc: 18.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-11(8-10)MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 53194139
Conc: 18.81 ng/ml