

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013019\
 Data File : PL044351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2019 22:21
 Operator : AJ\SJ
 Sample : K1282-04MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 08:34:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 28 01:20:09 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.367	3.986	141.7E6	52588285	23.389	24.109
28)	SA Decachlor...	8.051	9.045	150.4E6	48293211	21.688	21.770
Target Compounds							
2)	A alpha-BHC	3.797	4.376	577.9E6	178.9E6	64.765	64.456
3)	MA gamma-BHC...	4.074	4.659	531.9E6	171.2E6	66.155	64.770m
4)	MA Heptachlor	4.362	5.168	514.0E6	172.1E6	65.200	66.305
5)	MB Aldrin	4.602	5.473	513.3E6	158.8E6	65.738m	63.097
6)	B beta-BHC	4.327	4.832	211.5E6	73588270	61.010	62.365
7)	B delta-BHC	4.523	5.048	440.2E6	119.7E6	67.723	62.992
8)	B Heptachlo...	5.041	5.858	488.7E6	147.3E6	64.730	63.706
9)	A Endosulfan I	5.373	6.215	454.2E6	138.9E6	64.468	59.976
10)	B gamma-Chl...	5.264	6.093	496.9E6	153.8E6	64.152	60.961
11)	B alpha-Chl...	5.320	6.165	486.2E6	151.1E6	63.809	60.063
12)	B 4,4'-DDE	5.488	6.323	456.2E6	135.8E6	67.347	63.281
13)	MA Dieldrin	5.613	6.472	494.2E6	146.0E6	65.767	60.940
14)	MA Endrin	5.866	6.689	440.0E6	118.8E6	65.623	58.942
15)	B Endosulfa...	6.141	6.899	429.7E6	126.6E6	63.687	59.963
16)	A 4,4'-DDD	5.999	6.812	390.4E6	112.3E6	70.272	65.509
17)	MA 4,4'-DDT	6.235	7.111	352.6E6	108.1E6	69.167	65.849
18)	B Endrin al...	6.308	7.022	349.9E6	104.5E6	61.884	54.780
19)	B Endosulfa...	6.519	7.245	397.1E6	119.3E6	69.629	62.047
20)	A Methoxychlor	6.780	7.569	194.9E6	60690848	65.723	59.339
21)	B Endrin ke...	7.002	7.715	467.8E6	128.5E6	67.189	60.243

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013019\
Data File : PL044351.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2019 22:21
Operator : AJ\SJ
Sample : K1282-04MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

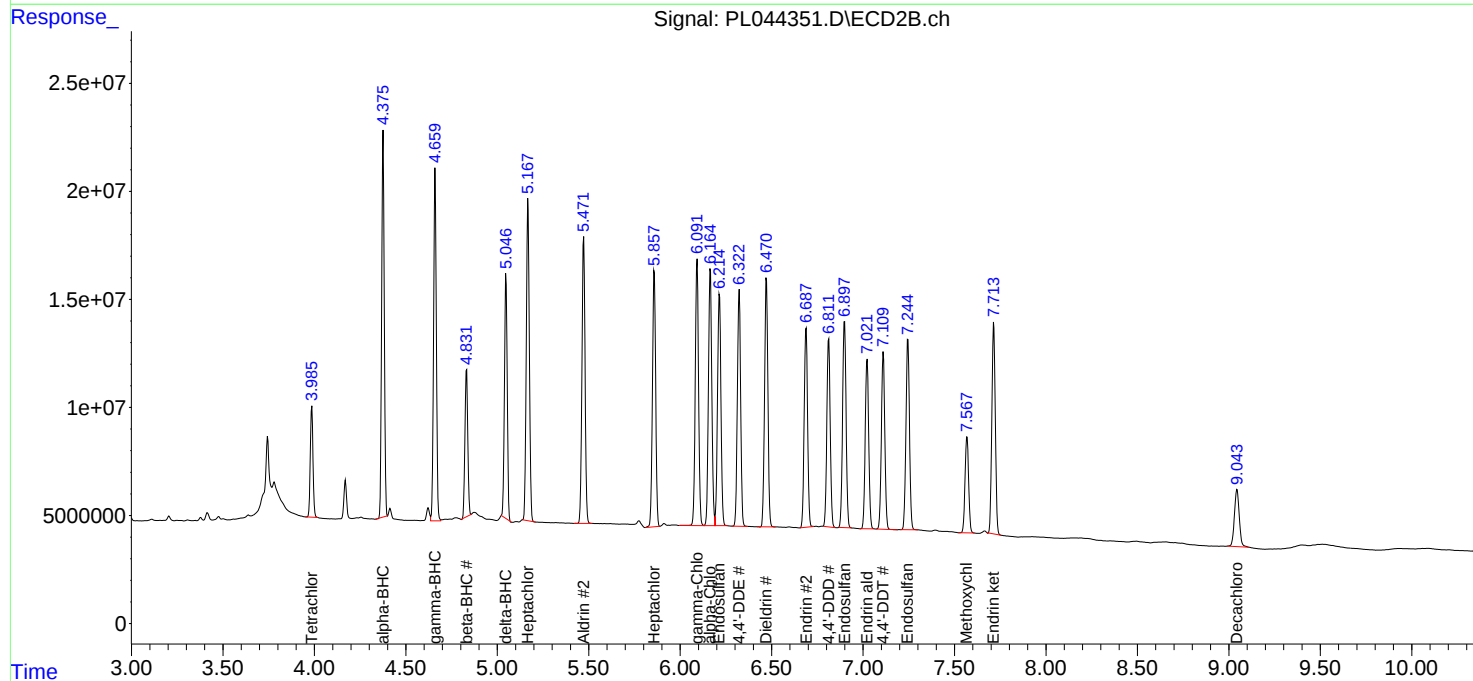
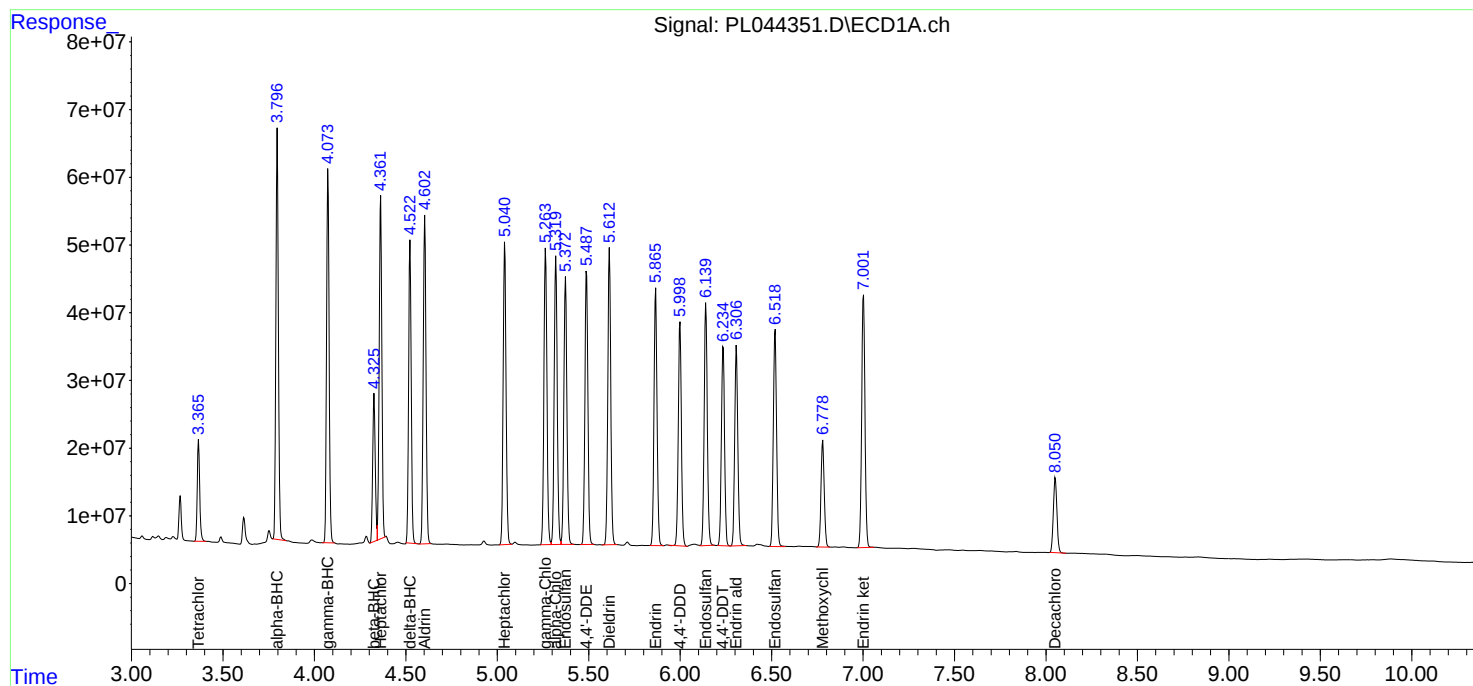
Instrument :
ECD_L
ClientSampleId :
TP-1MS

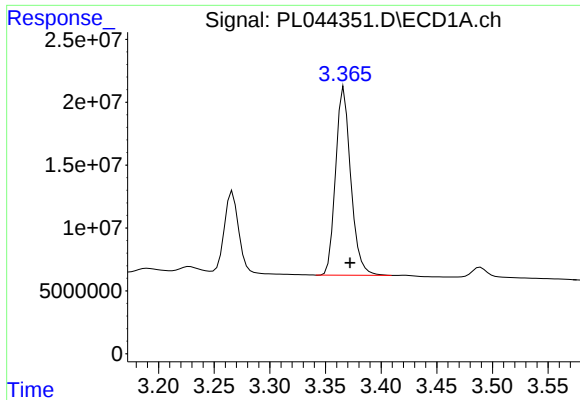
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 08:34:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Mon Jan 28 01:20:09 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





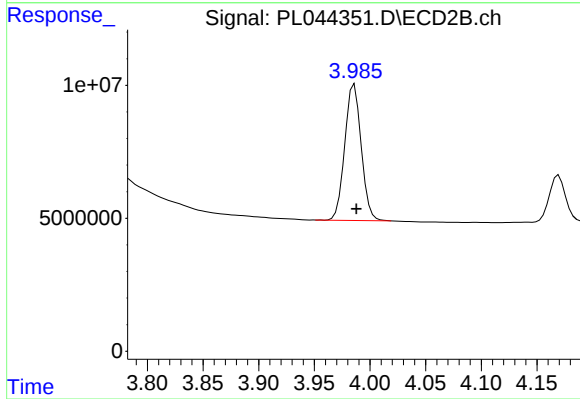
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: -0.005 min
Response: 141747527
Conc: 23.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

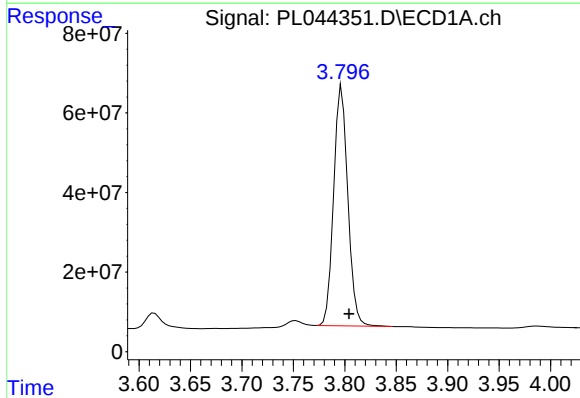
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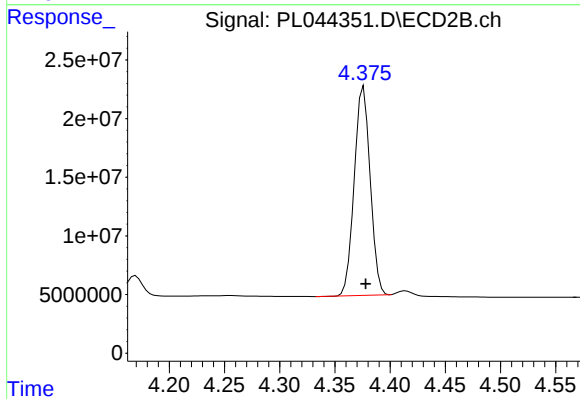
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 52588285
Conc: 24.11 ng/ml



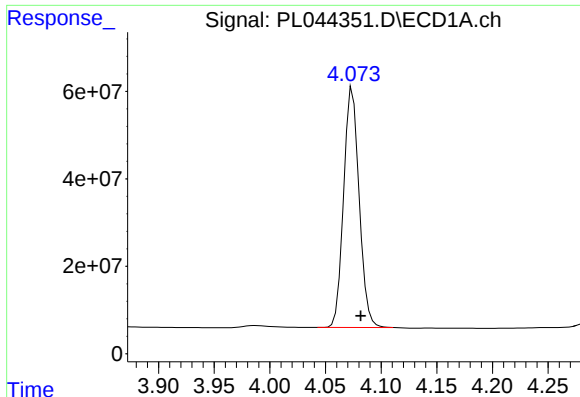
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: -0.007 min
Response: 577929138
Conc: 64.76 ng/ml



#2 alpha-BHC

R.T.: 4.376 min
Delta R.T.: -0.002 min
Response: 178897118
Conc: 64.46 ng/ml



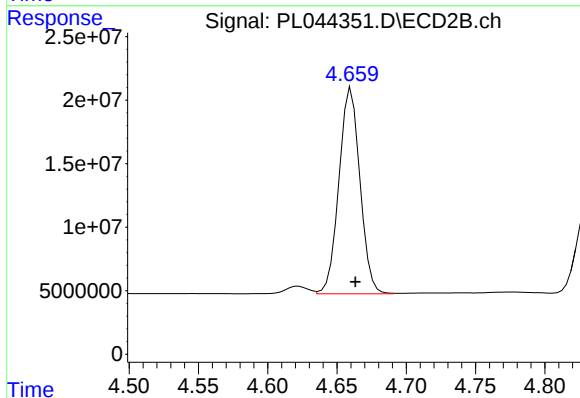
#3 gamma-BHC (Lindane)

R.T.: 4.074 min
Delta R.T.: -0.007 min
Response: 531919276
Conc: 66.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

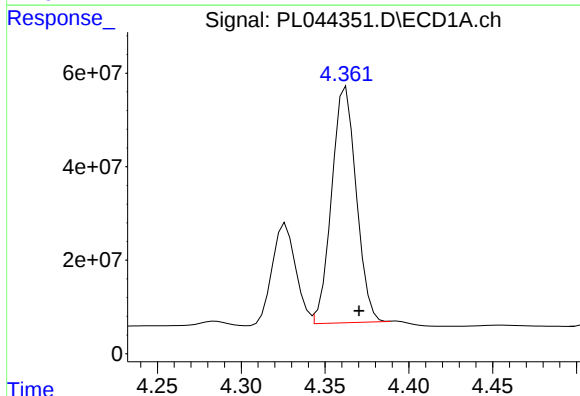
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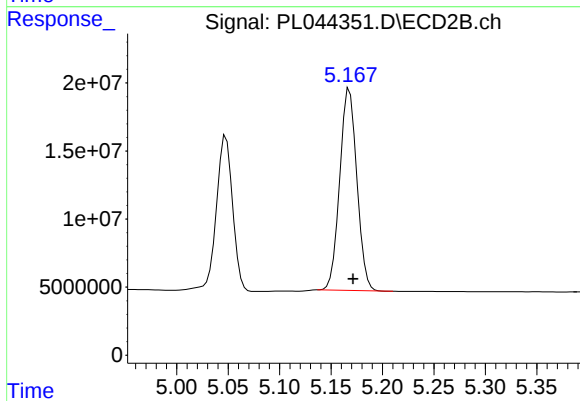
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: -0.004 min
Response: 171240190
Conc: 64.77 ng/ml m



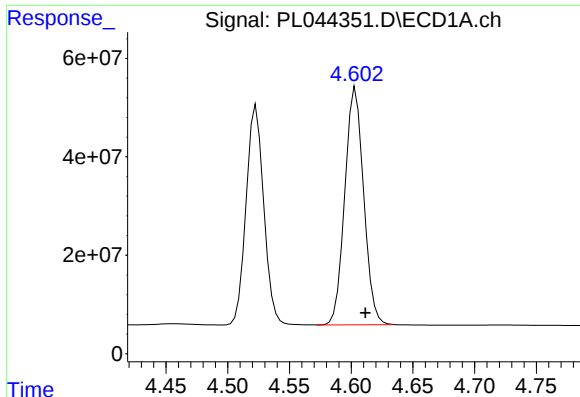
#4 Heptachlor

R.T.: 4.362 min
Delta R.T.: -0.008 min
Response: 514025270
Conc: 65.20 ng/ml



#4 Heptachlor

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 172060581
Conc: 66.31 ng/ml



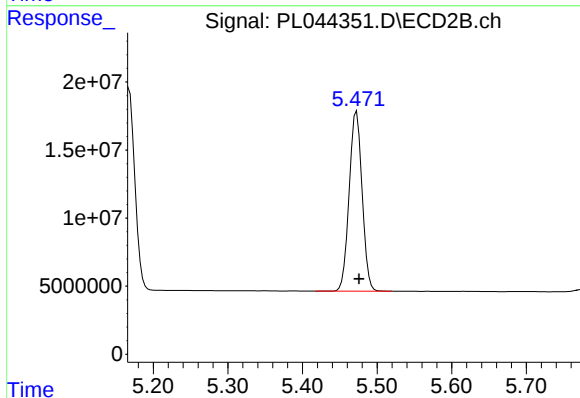
#5 Aldrin

R.T.: 4.602 min
Delta R.T.: -0.009 min
Response: 513279928
Conc: 65.74 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-1MS

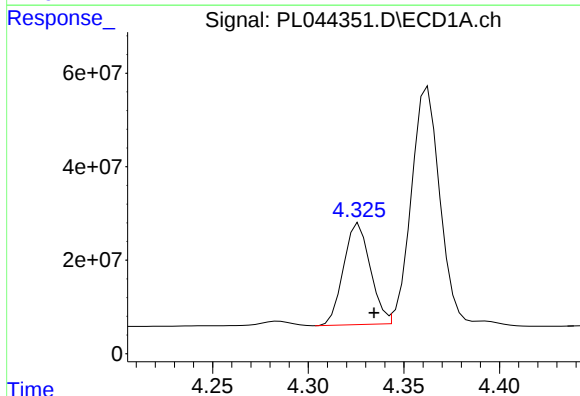
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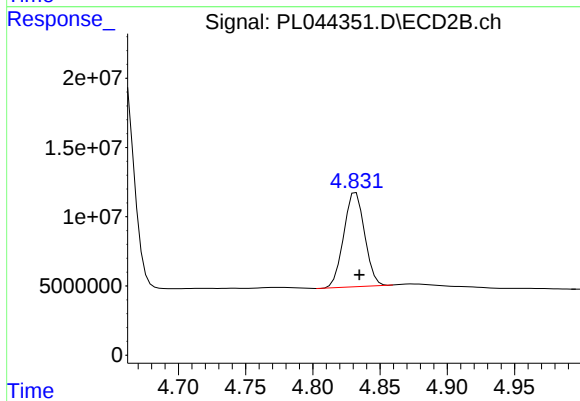
#5 Aldrin

R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 158751347
Conc: 63.10 ng/ml



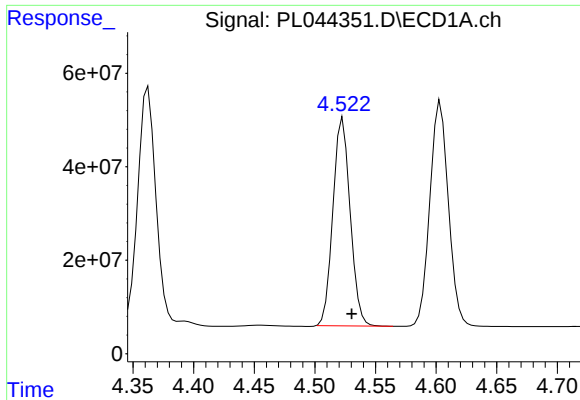
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: -0.008 min
Response: 211515819
Conc: 61.01 ng/ml



#6 beta-BHC

R.T.: 4.832 min
Delta R.T.: -0.003 min
Response: 73588270
Conc: 62.36 ng/ml



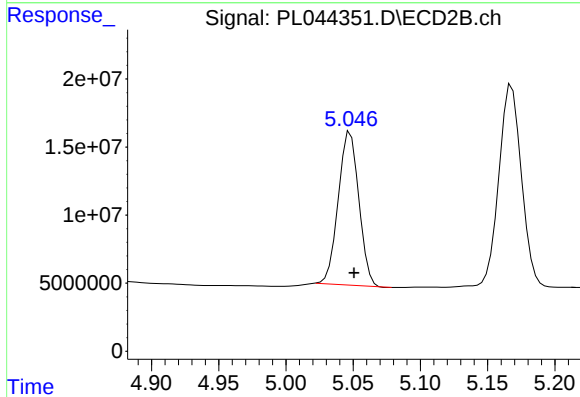
#7 delta-BHC

R.T.: 4.523 min
Delta R.T.: -0.007 min
Response: 440181428
Conc: 67.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

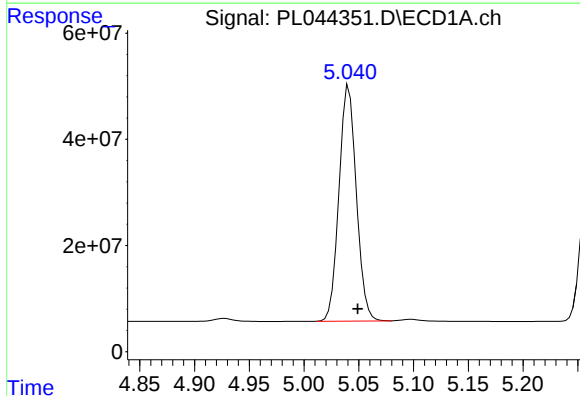
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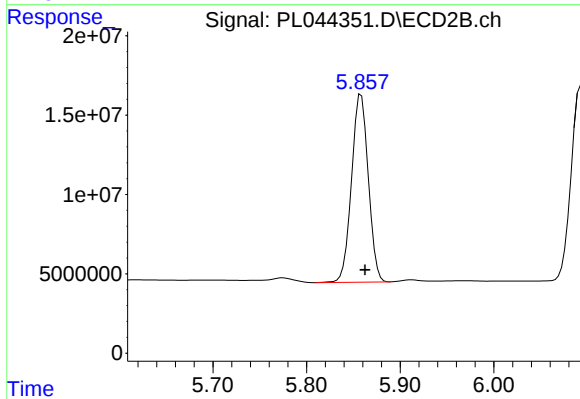
#7 delta-BHC

R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 119741200
Conc: 62.99 ng/ml



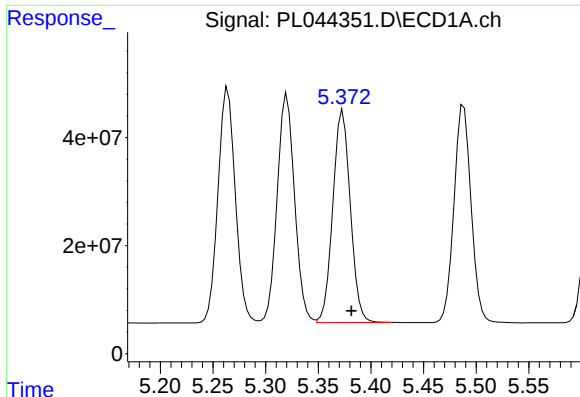
#8 Heptachlor epoxide

R.T.: 5.041 min
Delta R.T.: -0.008 min
Response: 488730678
Conc: 64.73 ng/ml



#8 Heptachlor epoxide

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 147339581
Conc: 63.71 ng/ml



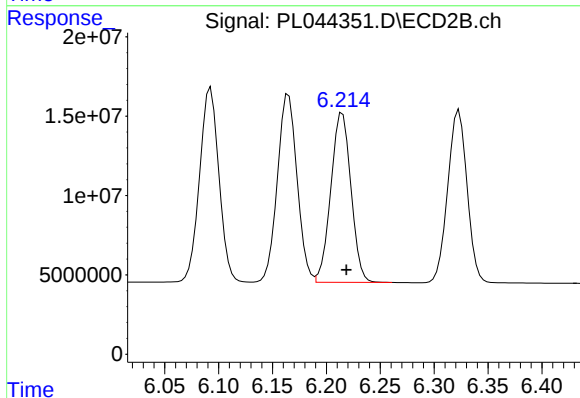
#9 Endosulfan I

R.T.: 5.373 min
Delta R.T.: -0.008 min
Response: 454152472
Conc: 64.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

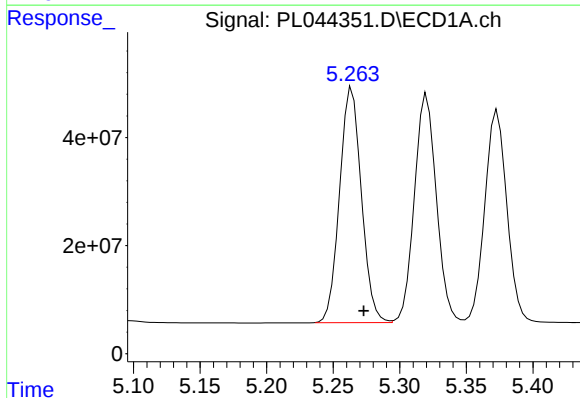
Manual Integrations
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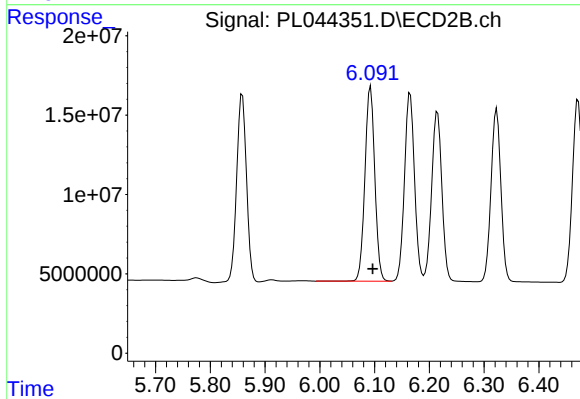
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: -0.004 min
Response: 138851170
Conc: 59.98 ng/ml



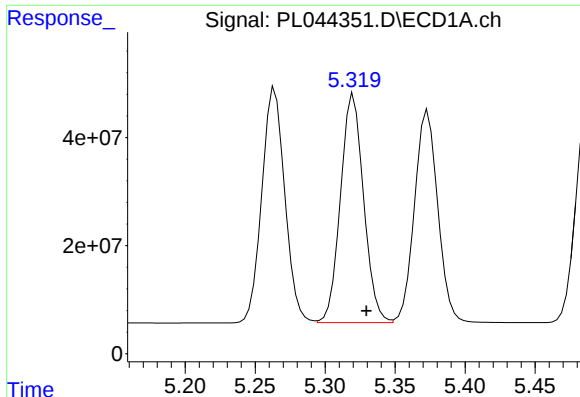
#10 gamma-Chlordane

R.T.: 5.264 min
Delta R.T.: -0.009 min
Response: 496891869
Conc: 64.15 ng/ml



#10 gamma-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 153824893
Conc: 60.96 ng/ml



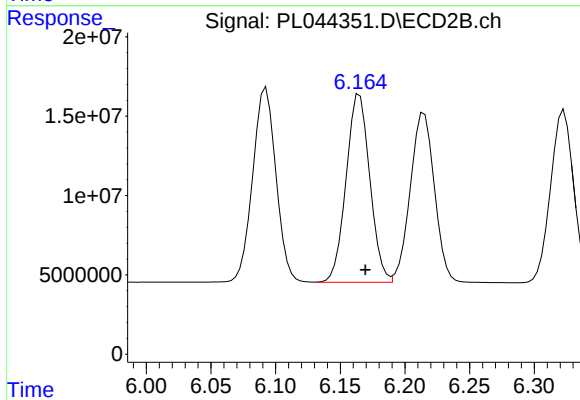
#11 alpha-Chlordane

R.T.: 5.320 min
Delta R.T.: -0.009 min
Response: 486233941
Conc: 63.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

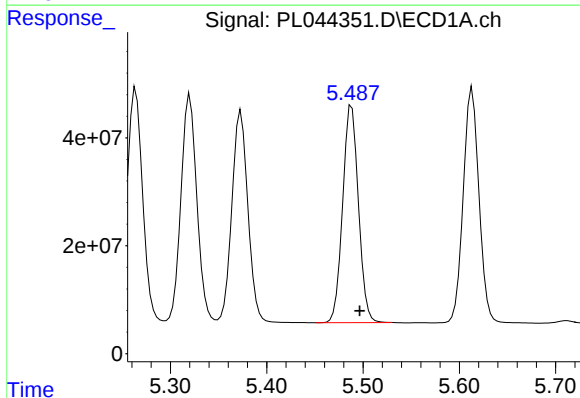
Manual Integrations
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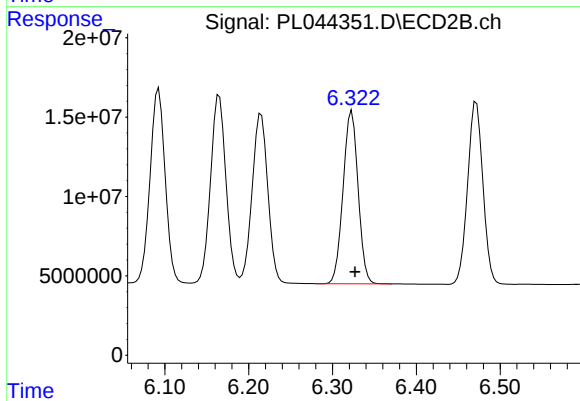
#11 alpha-Chlordane

R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 151116818
Conc: 60.06 ng/ml



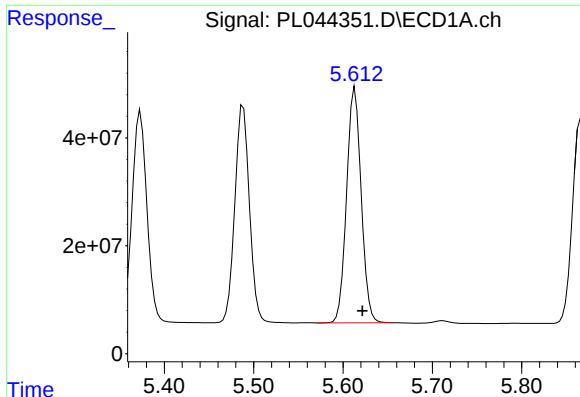
#12 4,4'-DDE

R.T.: 5.488 min
Delta R.T.: -0.008 min
Response: 456178004
Conc: 67.35 ng/ml



#12 4,4'-DDE

R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 135807995
Conc: 63.28 ng/ml



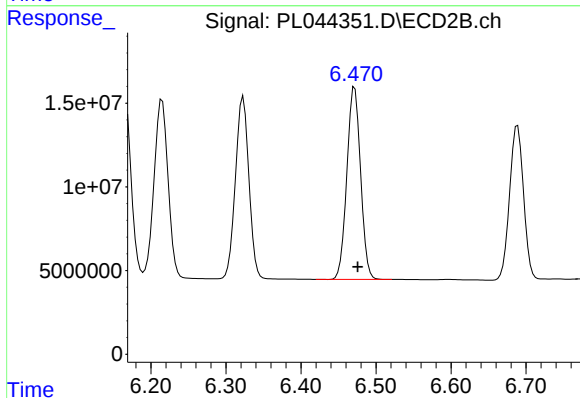
#13 Dieldrin

R.T.: 5.613 min
Delta R.T.: -0.008 min
Response: 494241372
Conc: 65.77 ng/ml

Instrument :
ECD_L
ClientSampled :
TP-1MS

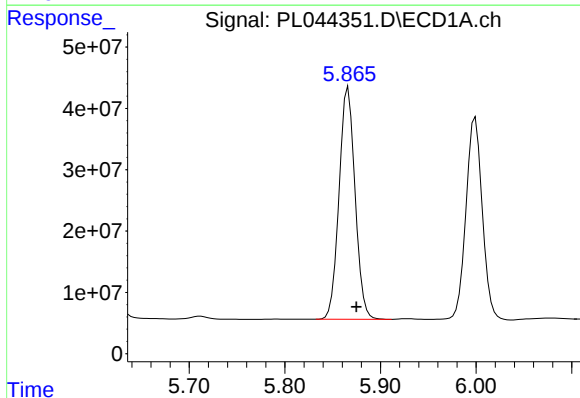
Manual Integrations
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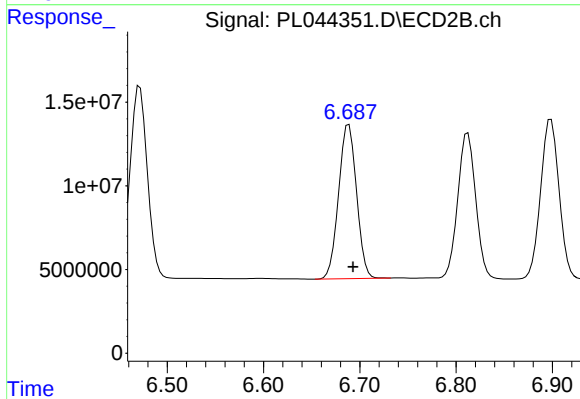
#13 Dieldrin

R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 146009087
Conc: 60.94 ng/ml



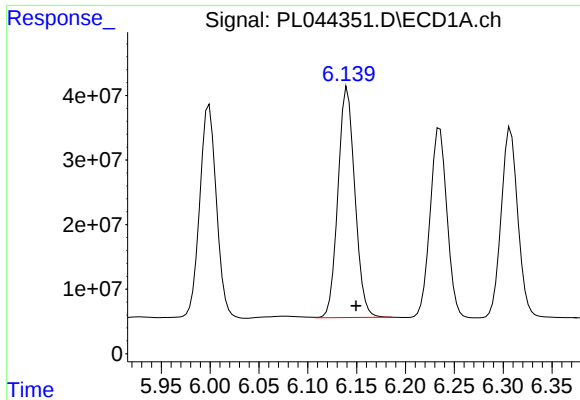
#14 Endrin

R.T.: 5.866 min
Delta R.T.: -0.009 min
Response: 440046135
Conc: 65.62 ng/ml



#14 Endrin

R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 118784581
Conc: 58.94 ng/ml



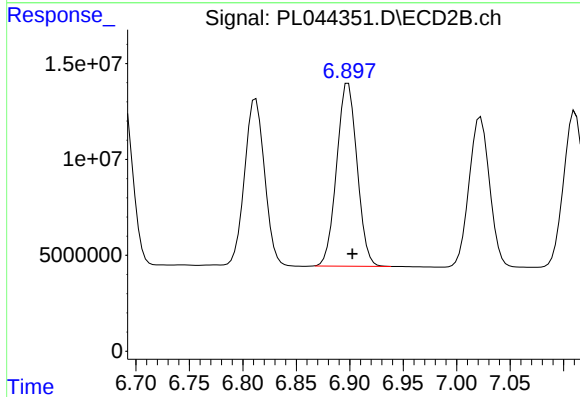
#15 Endosulfan II

R.T.: 6.141 min
Delta R.T.: -0.009 min
Response: 429666115
Conc: 63.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

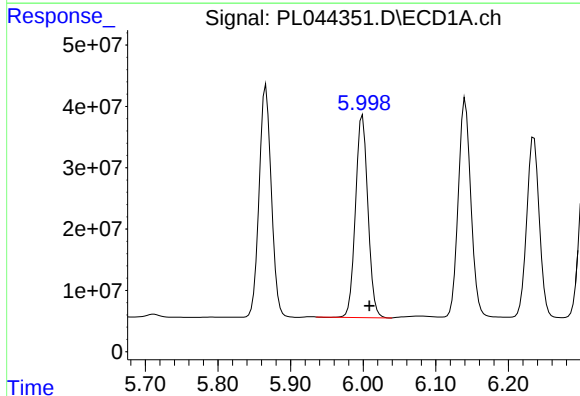
Manual Integrations
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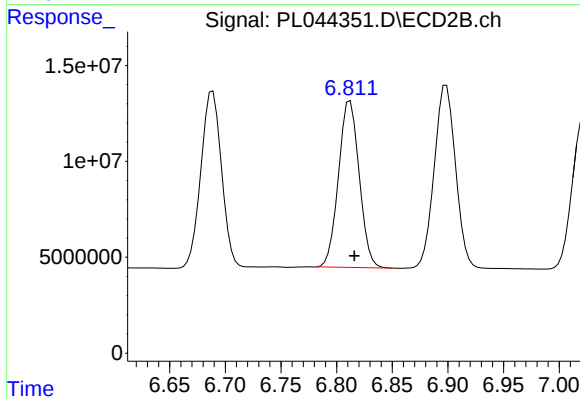
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: -0.004 min
Response: 126619099
Conc: 59.96 ng/ml



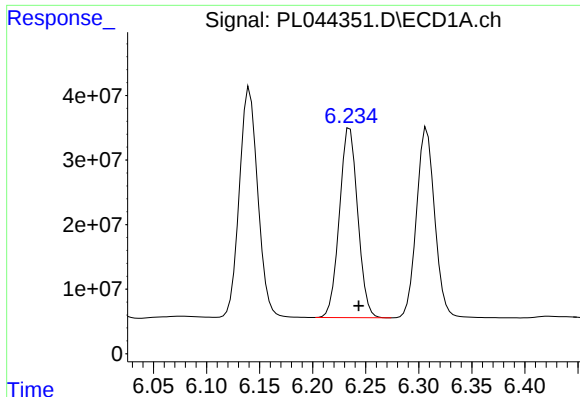
#16 4,4'-DDD

R.T.: 5.999 min
Delta R.T.: -0.009 min
Response: 390438549
Conc: 70.27 ng/ml



#16 4,4'-DDD

R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 112341179
Conc: 65.51 ng/ml



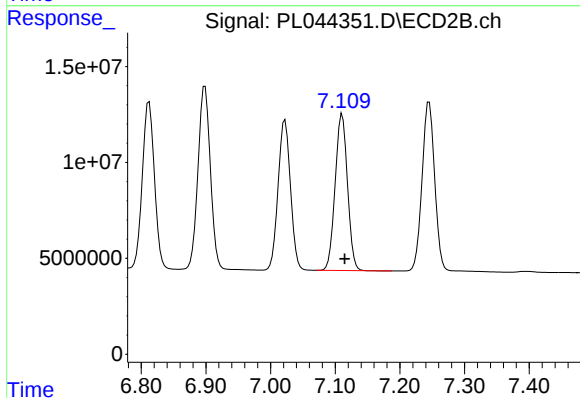
#17 4,4'-DDT

R.T.: 6.235 min
Delta R.T.: -0.008 min
Response: 352611834
Conc: 69.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

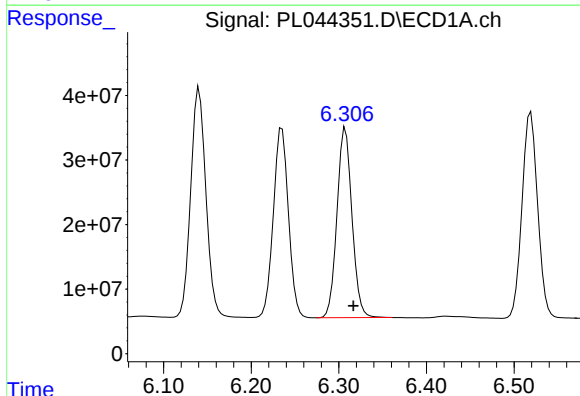
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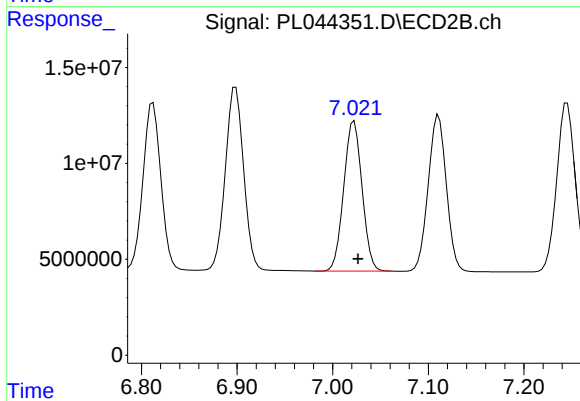
#17 4,4'-DDT

R.T.: 7.111 min
Delta R.T.: -0.004 min
Response: 108062151
Conc: 65.85 ng/ml



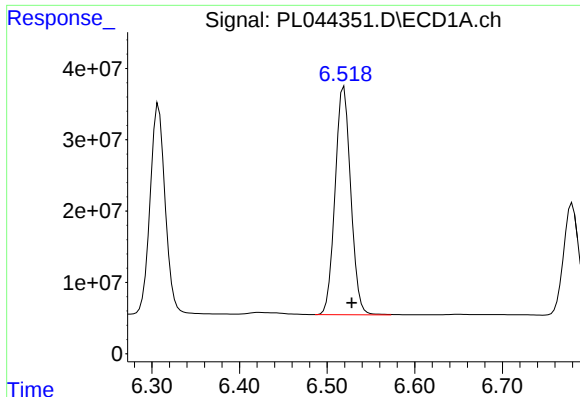
#18 Endrin aldehyde

R.T.: 6.308 min
Delta R.T.: -0.009 min
Response: 349940928
Conc: 61.88 ng/ml



#18 Endrin aldehyde

R.T.: 7.022 min
Delta R.T.: -0.004 min
Response: 104492383
Conc: 54.78 ng/ml



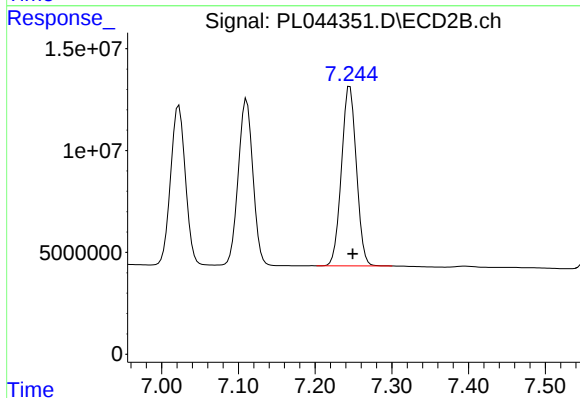
#19 Endosulfan Sulfate

R.T.: 6.519 min
Delta R.T.: -0.009 min
Response: 397088525
Conc: 69.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

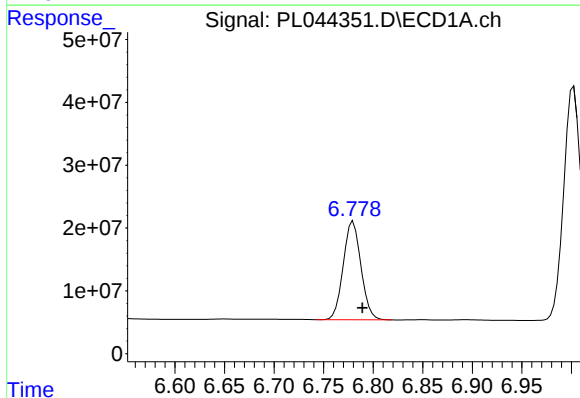
Manual Integrations
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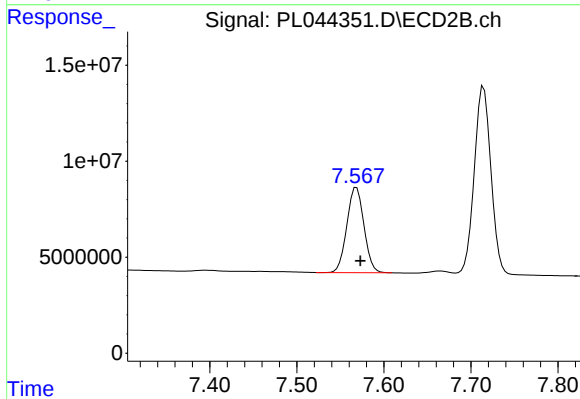
#19 Endosulfan Sulfate

R.T.: 7.245 min
Delta R.T.: -0.004 min
Response: 119306909
Conc: 62.05 ng/ml



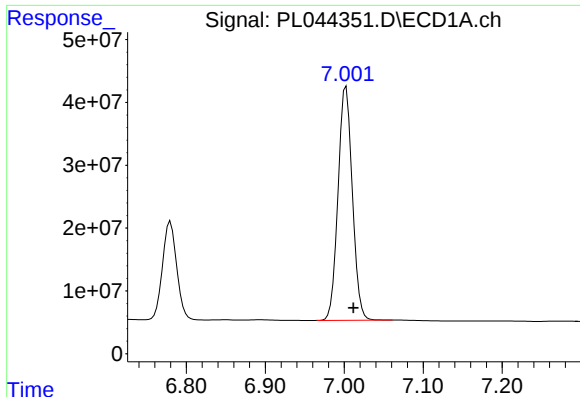
#20 Methoxychlor

R.T.: 6.780 min
Delta R.T.: -0.009 min
Response: 194894814
Conc: 65.72 ng/ml



#20 Methoxychlor

R.T.: 7.569 min
Delta R.T.: -0.004 min
Response: 60690848
Conc: 59.34 ng/ml



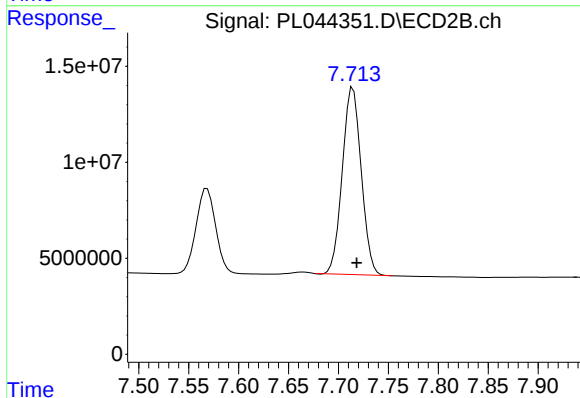
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: -0.009 min
Response: 467755070
Conc: 67.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

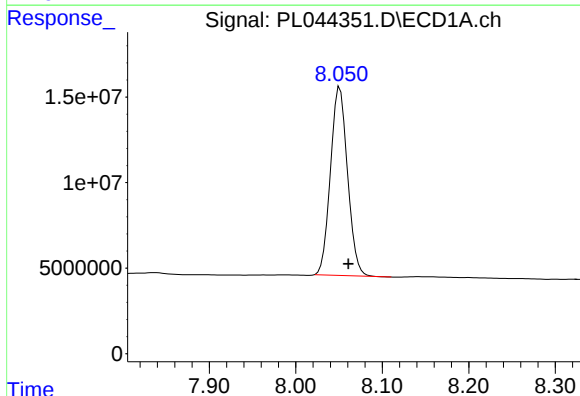
Manual Integrations
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Sohil
2/1/2019 8:52:34 AM



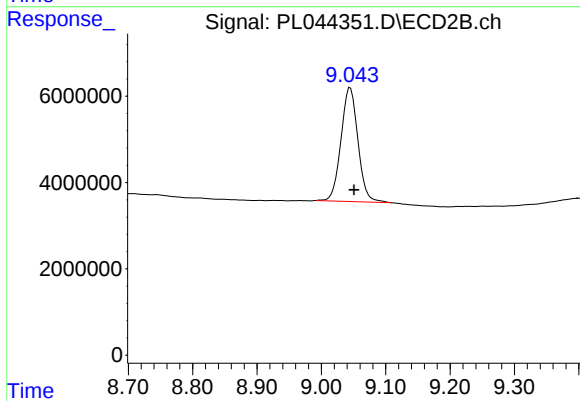
#21 Endrin ketone

R.T.: 7.715 min
Delta R.T.: -0.004 min
Response: 128539383
Conc: 60.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.051 min
Delta R.T.: -0.010 min
Response: 150408134
Conc: 21.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.045 min
Delta R.T.: -0.006 min
Response: 48293211
Conc: 21.77 ng/ml