

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061319\
 Data File : PL049479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2019 17:21
 Operator : SM\AJ
 Sample : K3294-03MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleID :
 S2(0-5)MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 01:05:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.325	3.936	218.2E6	66051105	19.799	22.863
28)	SA Decachlor...	7.992	8.973	180.9E6	55009586	14.226	16.471
Target Compounds							
2)	A alpha-BHC	3.753	4.323	645.3E6	161.4E6	35.818	40.276m
3)	MA gamma-BHC...	4.029	4.608	618.1E6	154.7E6	36.471	41.319
4)	MA Heptachlor	4.313	5.111	823.3E6	205.9E6	46.490	51.228
5)	MB Aldrin	4.552	5.414	783.2E6	189.7E6	45.872	51.569
6)	B beta-BHC	4.283	4.784	299.1E6	80842786	43.046	46.935
7)	B delta-BHC	4.477	4.998	337.3E6	79386982	20.869	25.883
8)	B Heptachlor...	4.988	5.801	668.2E6	169.2E6	45.058	51.761
9)	A Endosulfan I	5.319	6.156	408.7E6	104.0E6	27.928	32.285
10)	B gamma-Chl...	5.211	6.035	698.5E6	167.8E6	43.753	48.497
11)	B alpha-Chl...	5.267	6.106	630.5E6	162.3E6	40.361	46.778
12)	B 4,4'-DDE	5.435	6.267	686.0E6	171.1E6	43.857	52.118
13)	MA Dieldrin	5.558	6.412	620.4E6	157.8E6	40.577	47.061
14)	MA Endrin	5.811	6.630	578.6E6	138.0E6	40.115	46.241
15)	B Endosulfa...	6.086	6.841	291.3E6	79887409	22.060	26.338
16)	A 4,4'-DDD	5.945	6.757	406.9E6	105.3E6	34.187	40.022
17)	MA 4,4'-DDT	6.179	7.054	428.8E6	112.7E6	34.827	40.188
18)	B Endrin al...	6.253	6.965	156.8E6	45684397	14.331	17.712
19)	B Endosulfa...	6.464	7.187	279.2E6	89537002	21.501	29.445 #
20)	A Methoxychlor	6.725	7.515	215.1E6	62568695	33.538	37.741
21)	B Endrin ke...	6.946	7.657	287.4E6	83718583	20.193	26.319 #
22)	Mirex	7.121	8.107	376.6E6	111.2E6	35.744	42.822

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061319\
Data File : PL049479.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2019 17:21
Operator : SM\AJ
Sample : K3294-03MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

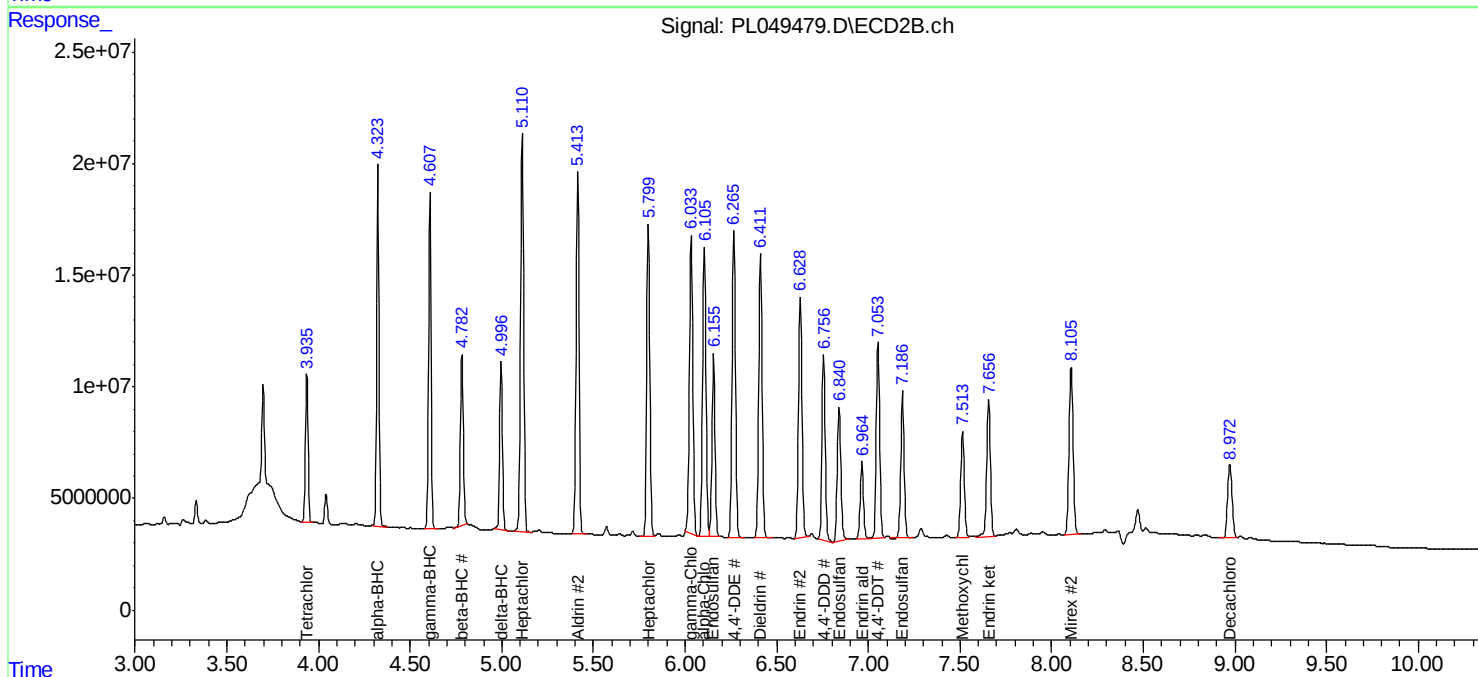
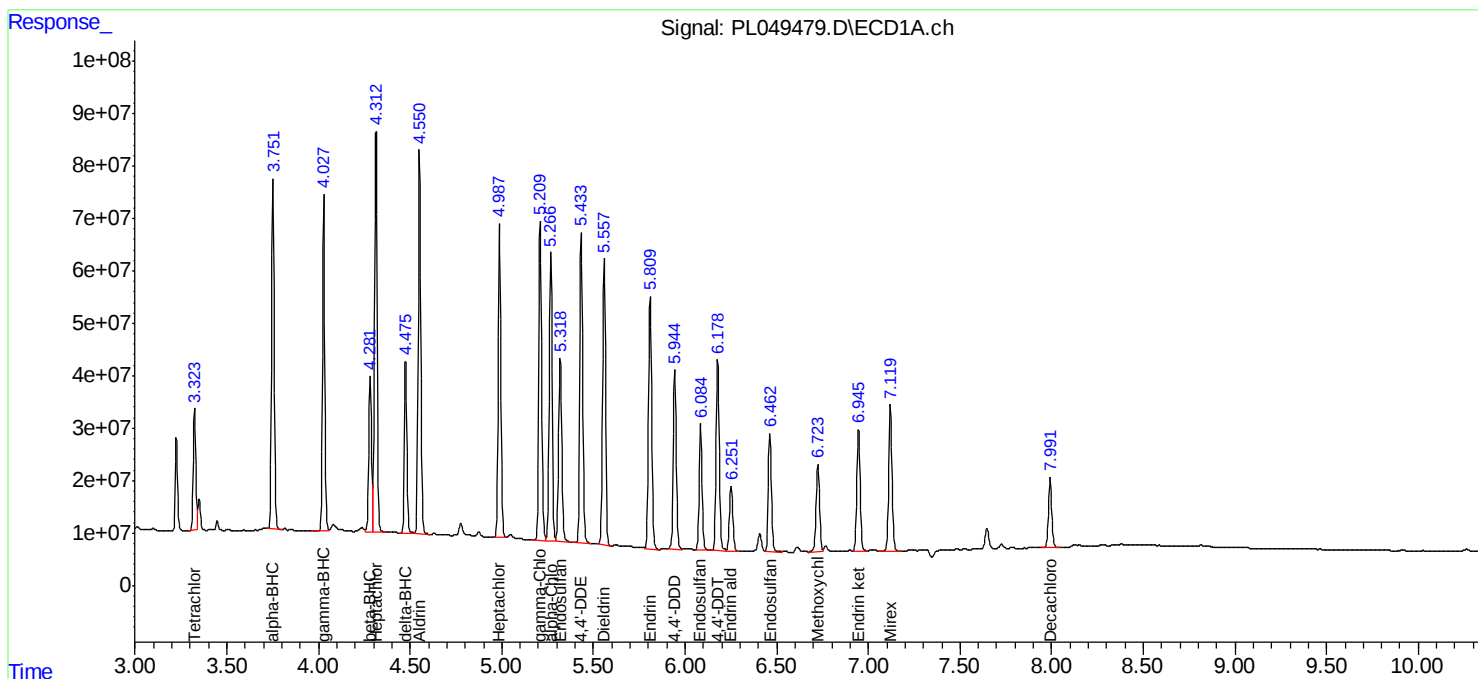
Instrument :
ECD_L
ClientSampled :
S2(0-5)MS

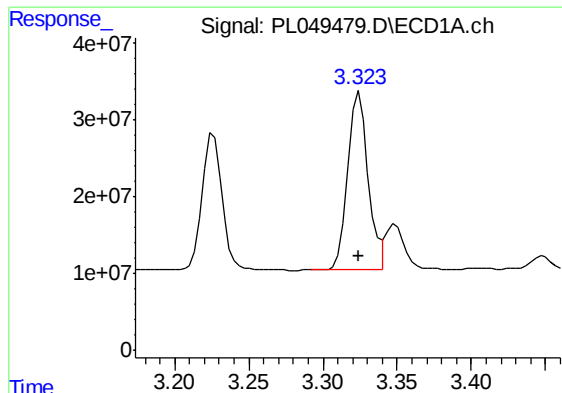
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 01:05:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
Response 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





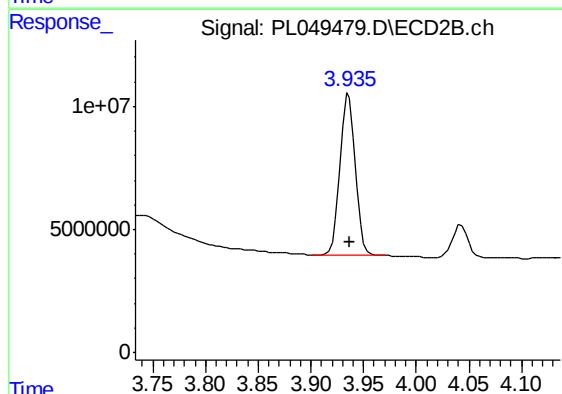
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: 0.000 min
Response: 218160577
Conc: 19.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2(0-5)MS

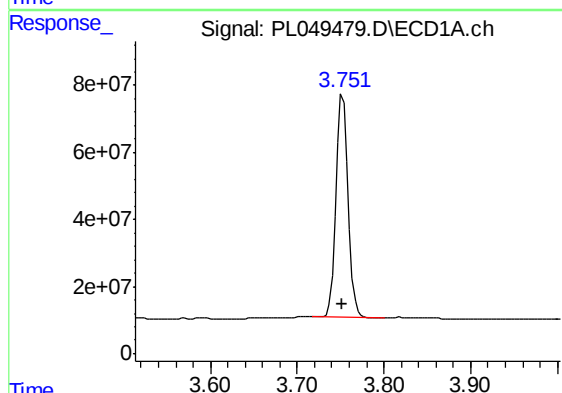
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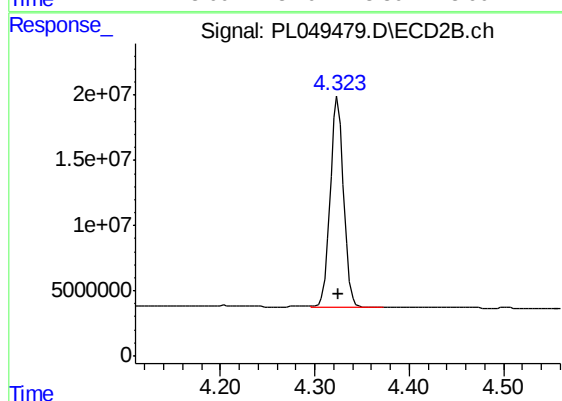
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 66051105
Conc: 22.86 ng/ml



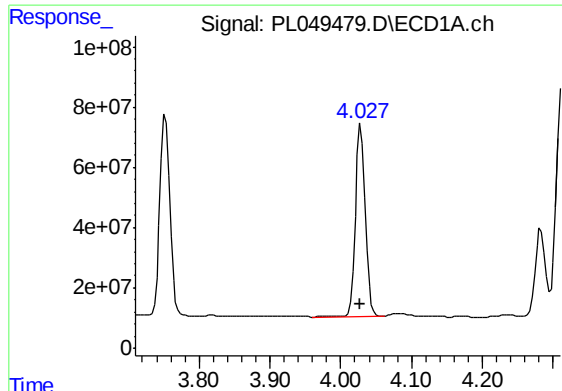
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: 0.001 min
Response: 645309896
Conc: 35.82 ng/ml



#2 alpha-BHC

R.T.: 4.323 min
Delta R.T.: -0.001 min
Response: 161436667
Conc: 40.28 ng/ml m



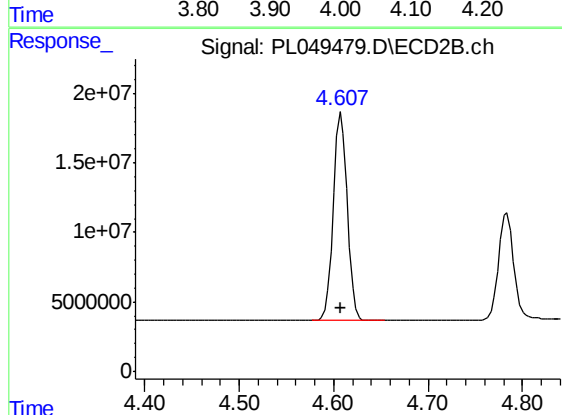
#3 gamma-BHC (Lindane)

R.T.: 4.029 min
Delta R.T.: 0.001 min
Response: 618139320
Conc: 36.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2(0-5)MS

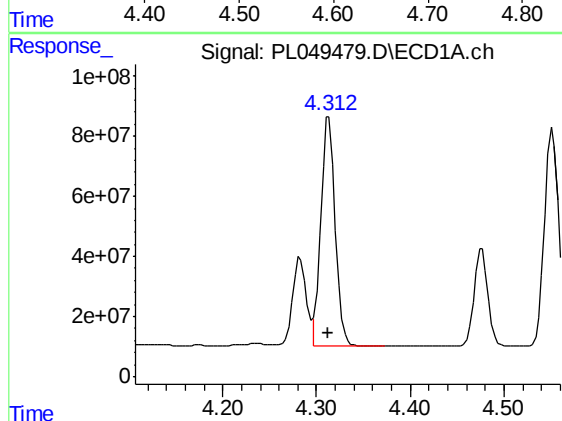
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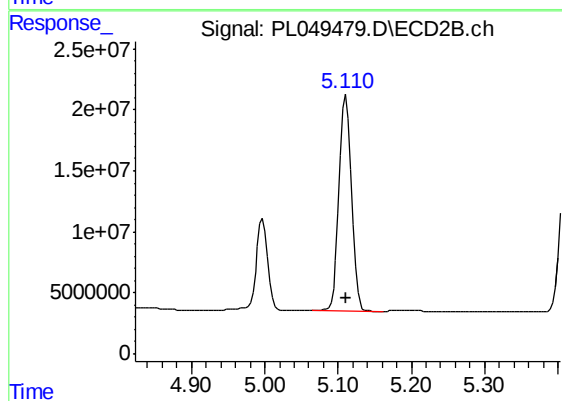
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 154684189
Conc: 41.32 ng/ml



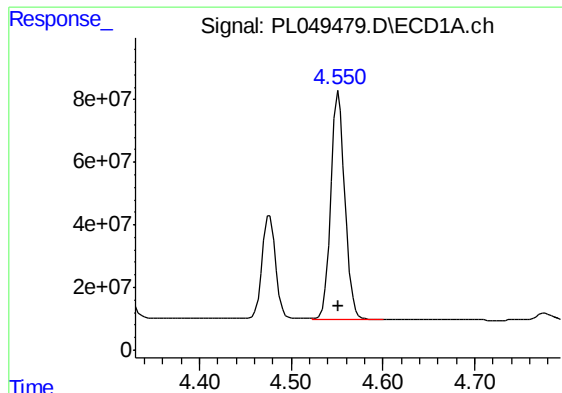
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: 0.001 min
Response: 823260554
Conc: 46.49 ng/ml



#4 Heptachlor

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 205859392
Conc: 51.23 ng/ml



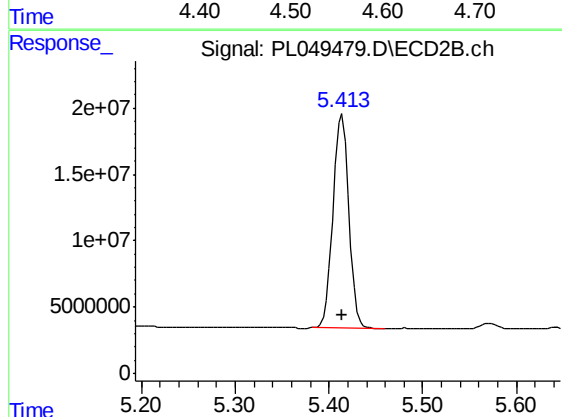
#5 Aldrin

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 783231386
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2(0-5)MS

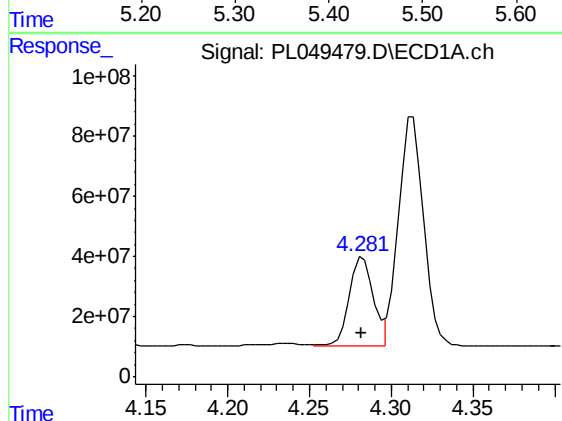
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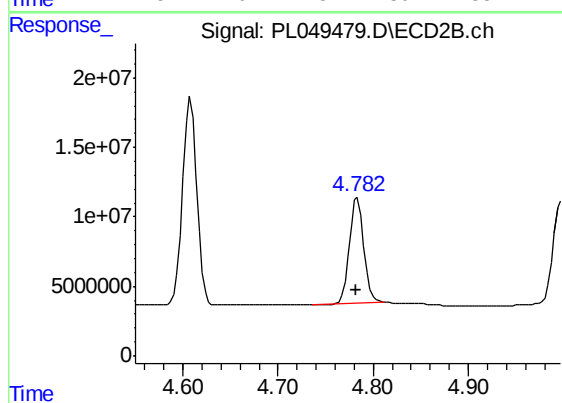
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 189731070
Conc: 51.57 ng/ml



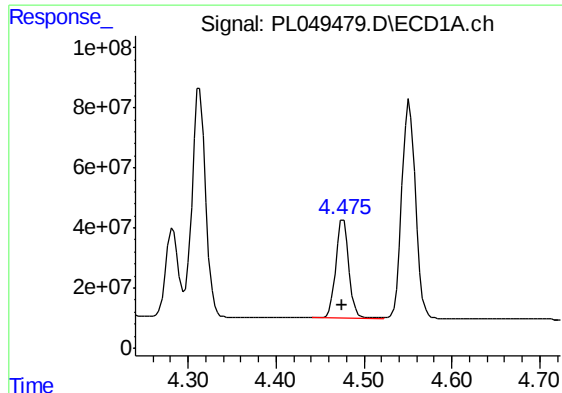
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: 0.001 min
Response: 299113631
Conc: 43.05 ng/ml



#6 beta-BHC

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 80842786
Conc: 46.93 ng/ml



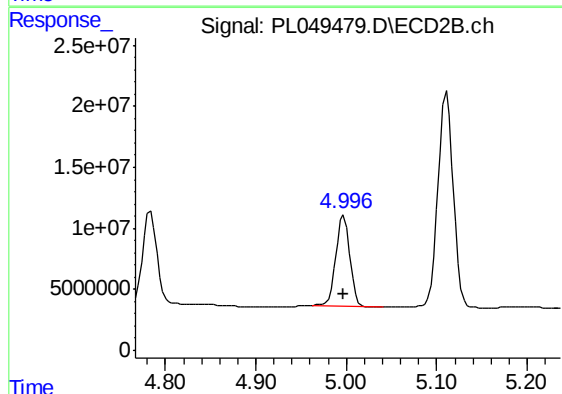
#7 delta-BHC

R.T.: 4.477 min
Delta R.T.: 0.001 min
Response: 337251357
Conc: 20.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2(0-5)MS

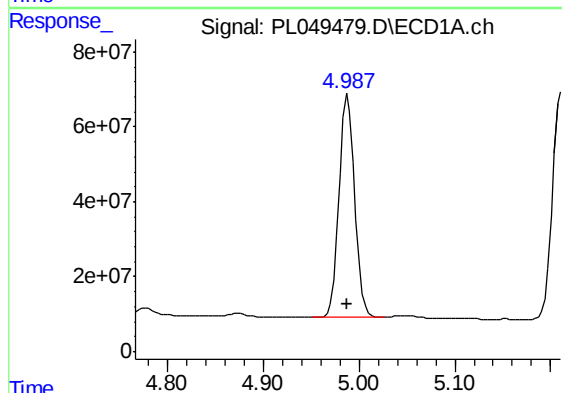
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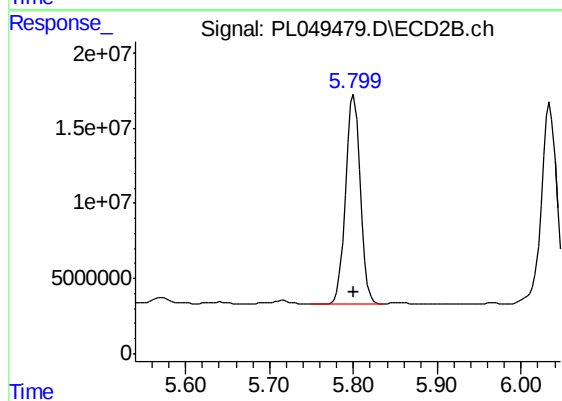
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 79386982
Conc: 25.88 ng/ml



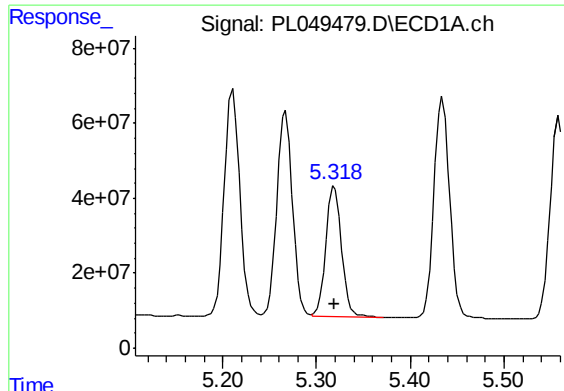
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 668229244
Conc: 45.06 ng/ml



#8 Heptachlor epoxide

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 169196052
Conc: 51.76 ng/ml



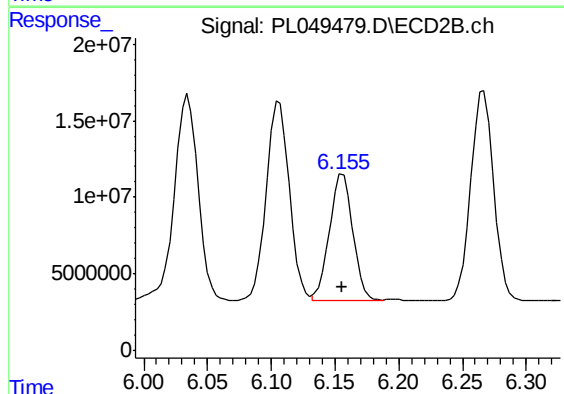
#9 Endosulfan I

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 408715053
Conc: 27.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2(0-5)MS

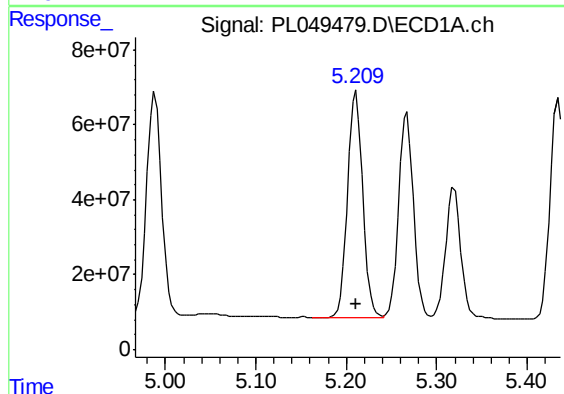
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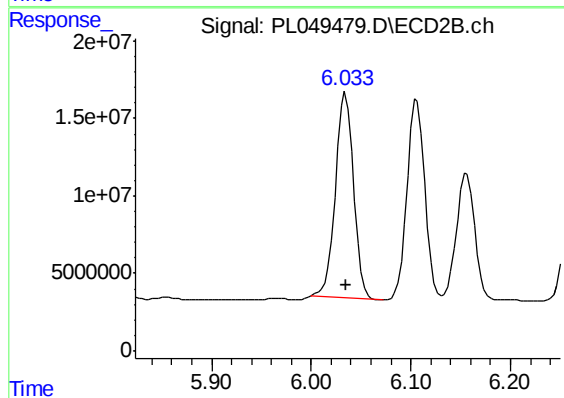
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 103981755
Conc: 32.28 ng/ml



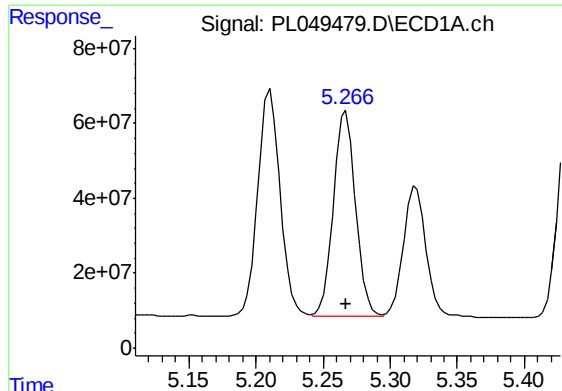
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 698478539
Conc: 43.75 ng/ml



#10 gamma-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 167758094
Conc: 48.50 ng/ml



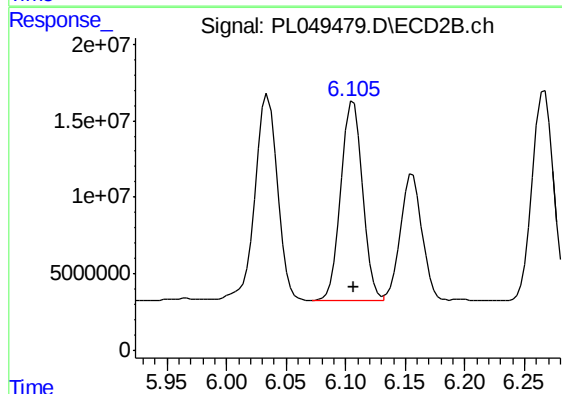
#11 alpha-Chlordane

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 630530939
Conc: 40.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2(0-5)MS

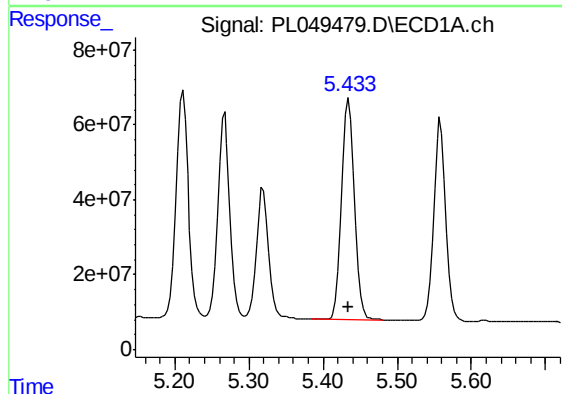
Manual Integrations
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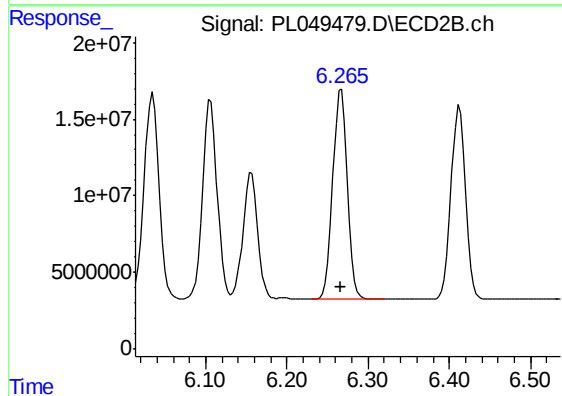
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 162279841
Conc: 46.78 ng/ml



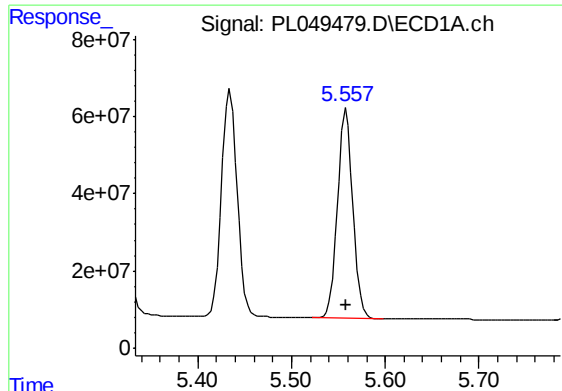
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 686004321
Conc: 43.86 ng/ml



#12 4,4'-DDE

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 171088582
Conc: 52.12 ng/ml



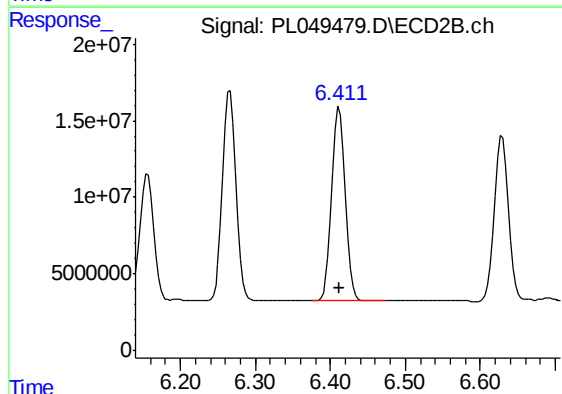
#13 Dielldrin

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 620438901
Conc: 40.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2(0-5)MS

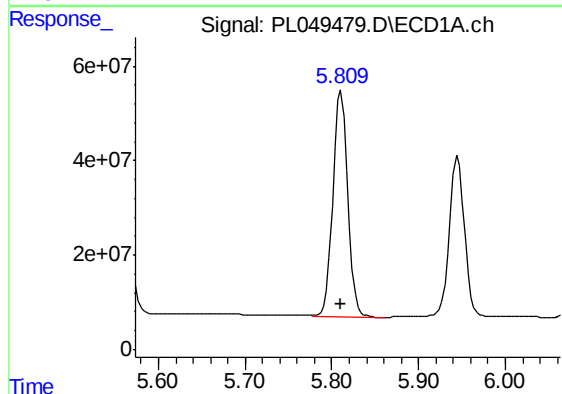
Manual Integrations
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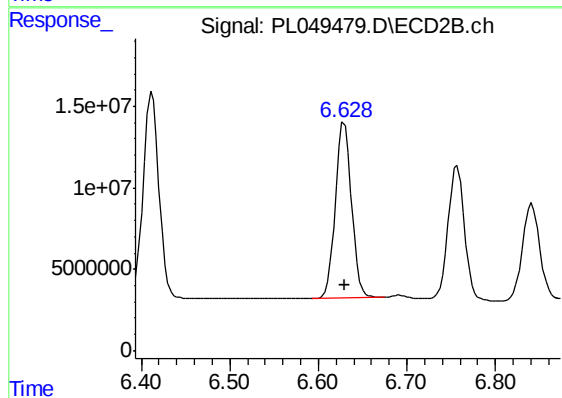
#13 Dielldrin

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 157831420
Conc: 47.06 ng/ml



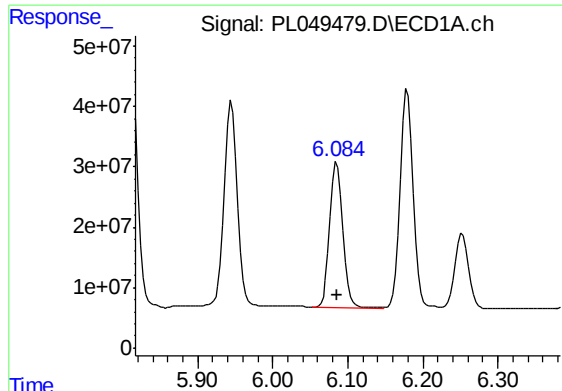
#14 Endrin

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 578584248
Conc: 40.11 ng/ml



#14 Endrin

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 137994418
Conc: 46.24 ng/ml



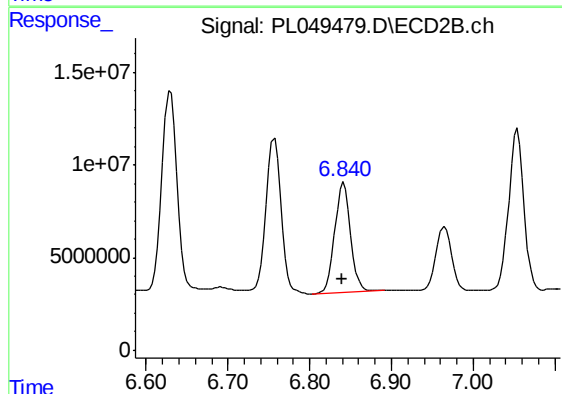
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 291314895
Conc: 22.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2(0-5)MS

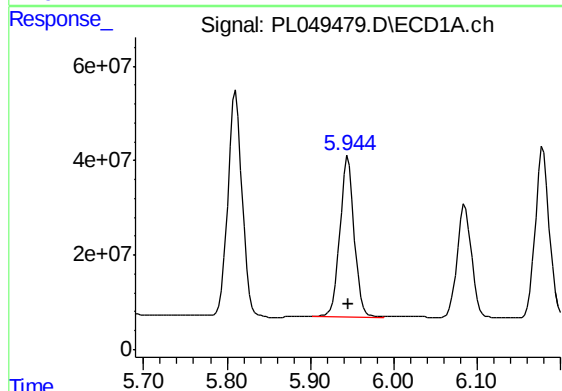
Manual Integrations
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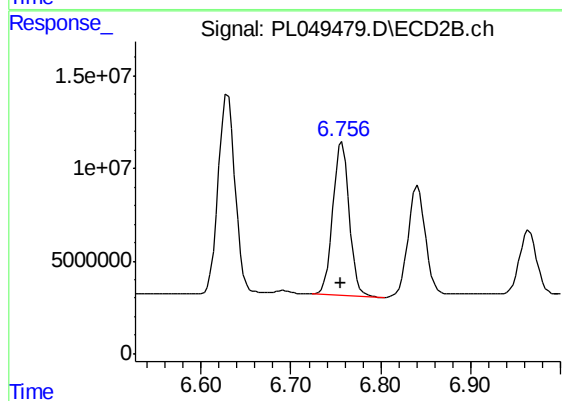
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 79887409
Conc: 26.34 ng/ml



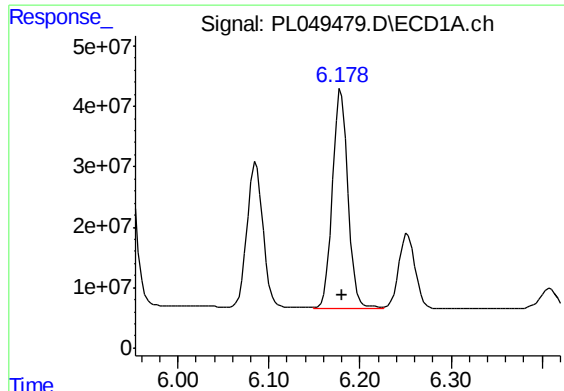
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 406857690
Conc: 34.19 ng/ml



#16 4,4'-DDD

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 105269861
Conc: 40.02 ng/ml



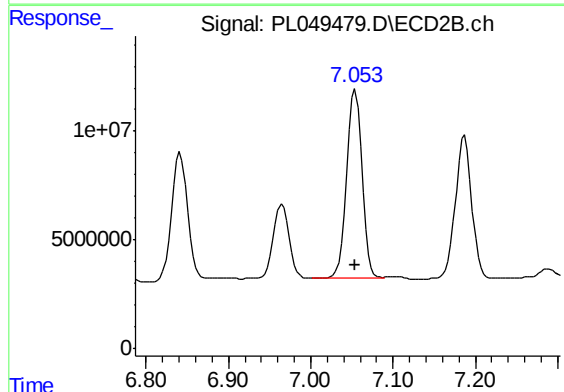
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 428809429
Conc: 34.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2(0-5)MS

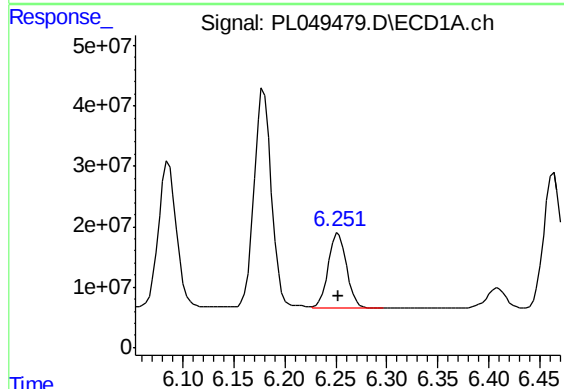
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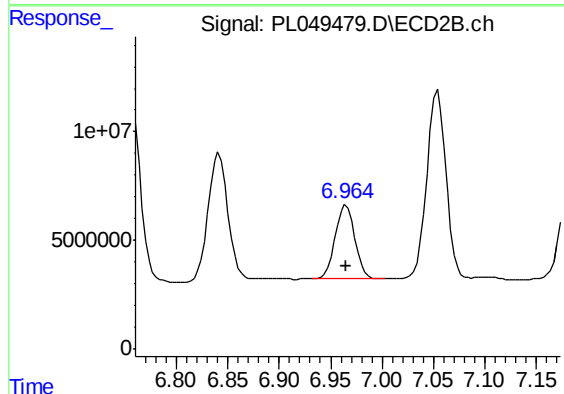
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 112673380
Conc: 40.19 ng/ml



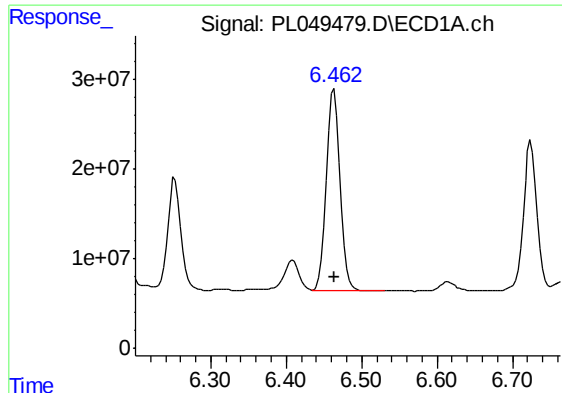
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 156842481
Conc: 14.33 ng/ml



#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 45684397
Conc: 17.71 ng/ml



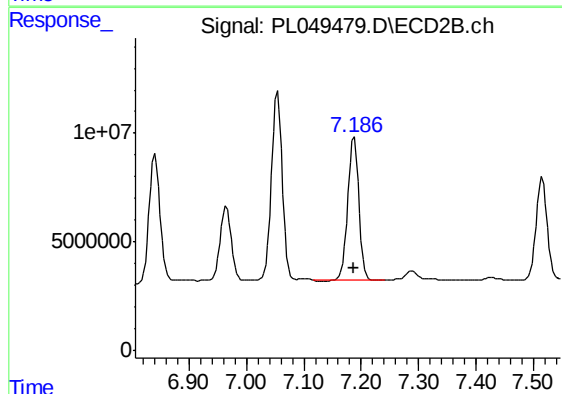
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 279156649
Conc: 21.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2(0-5)MS

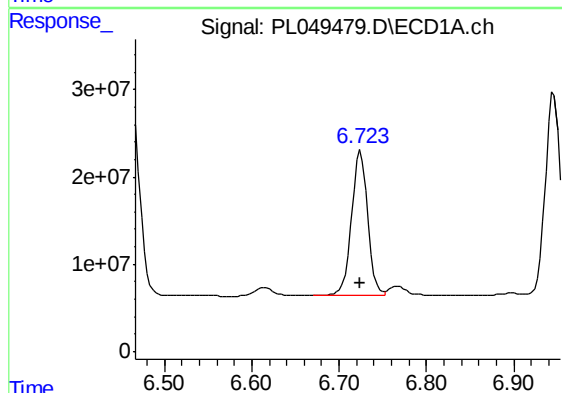
Manual Integrations
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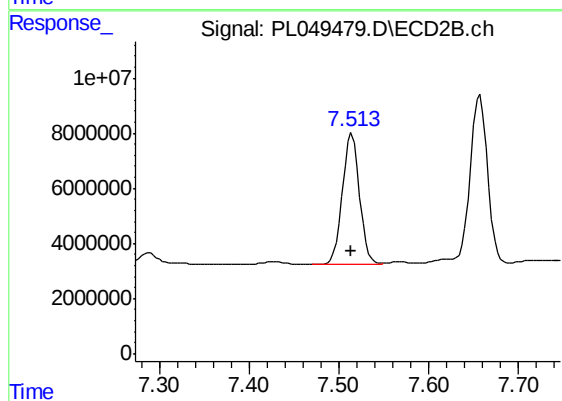
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 89537002
Conc: 29.44 ng/ml



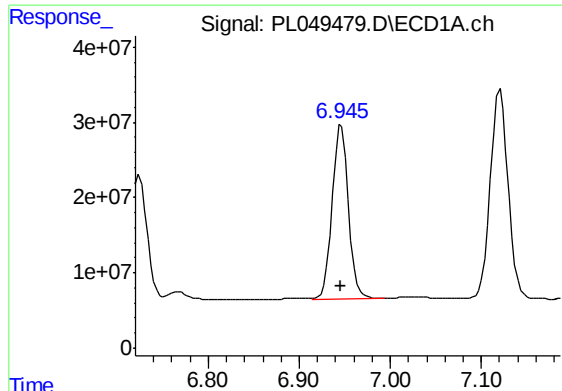
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 215101878
Conc: 33.54 ng/ml



#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 62568695
Conc: 37.74 ng/ml



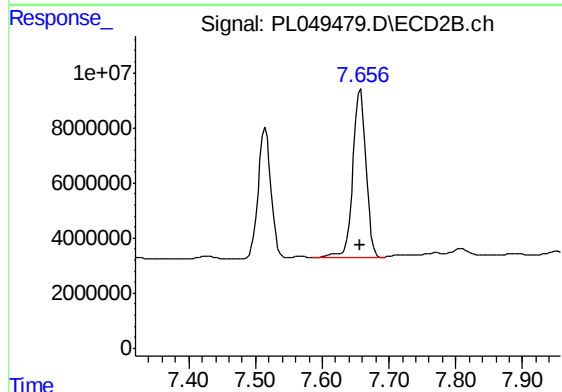
#21 Endrin ketone

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 287376643
Conc: 20.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2(0-5)MS

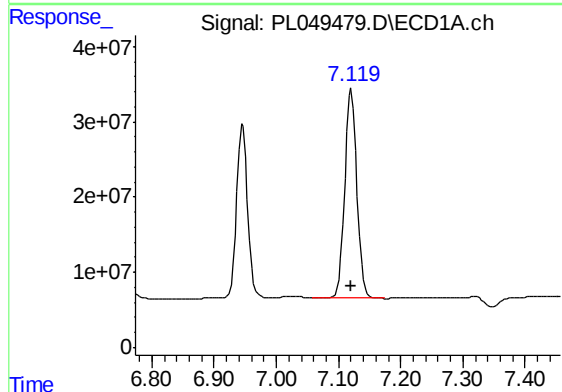
Manual Integrations
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6/14/2019 10:24:21 AM



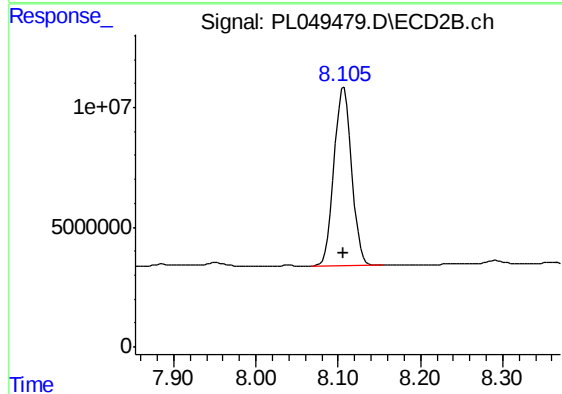
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 83718583
Conc: 26.32 ng/ml



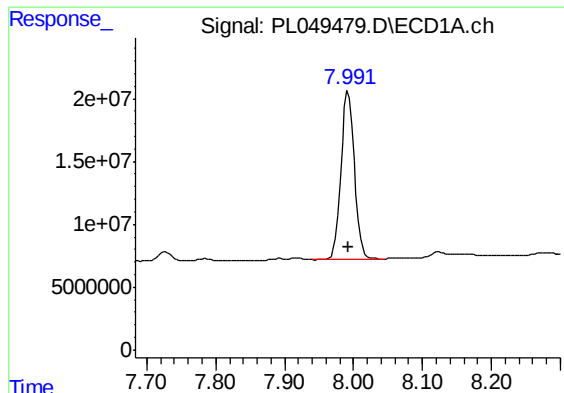
#22 Mirex

R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 376626455
Conc: 35.74 ng/ml



#22 Mirex

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 111231630
Conc: 42.82 ng/ml



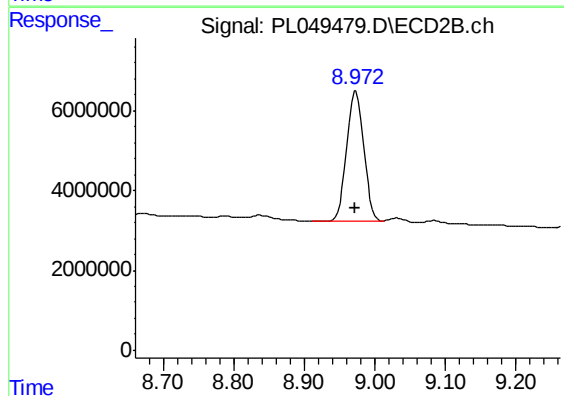
#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 180883974
Conc: 14.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2(0-5)MS

Manual Integrations
APPROVED

Ankita
6/14/2019 10:24:21 AM



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.001 min
Response: 55009586
Conc: 16.47 ng/ml