

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062019\
 Data File : PL049721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2019 00:45
 Operator : SM\AJ
 Sample : K3441-04MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :
 SAMPLE-3MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 03:55:00 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...	3.324	3.936	156.1E6	58448131	13.839	19.090 #
28)	SA Decachlor...	7.992	8.973	240.6E6	67179538	18.937	20.012
Target Compounds							
2)	A alpha-BHC	3.752	4.324	781.1E6	222.3E6	41.574	49.662
3)	MA gamma-BHC...	4.028	4.608	701.4E6	192.1E6	39.557	46.320
4)	MA Heptachlor	4.312	5.110	772.8E6	187.7E6	42.517	43.367
5)	MB Aldrin	4.550	5.413	778.0E6	191.9E6	45.052	48.988
6)	B beta-BHC	4.282	4.783	207.1E6	90535040	28.313	46.739 #
7)	B delta-BHC	4.475	4.998	669.4E6	152.5E6	37.433	38.726
8)	B Heptachlor...	4.986	5.800	672.2E6	162.1E6	41.761m	44.584
9)	A Endosulfan I	5.316	6.156	698.7E6	171.9E6	45.159m	50.585
10)	B gamma-Chl...	5.209	6.034	746.2E6	181.2E6	43.667m	48.617
11)	B alpha-Chl...	5.265	6.106	703.1E6	179.3E6	42.360m	48.471
12)	B 4,4'-DDE	5.432	6.265	733.0E6	149.4E6	44.000m	43.048
13)	MA Dieldrin	5.557	6.412	761.8E6	176.2E6	45.735	49.655
14)	MA Endrin	5.808	6.630	739.5E6	156.7E6	46.175m	49.634
15)	B Endosulfa...	6.085	6.841	714.2E6	158.7E6	49.012	49.287
16)	A 4,4'-DDD	5.943	6.757	587.5E6	136.2E6	46.536m	52.101
17)	MA 4,4'-DDT	6.179	7.054	676.7E6	152.8E6	50.975	52.187
18)	B Endrin al...	6.252	6.964	559.6E6	130.1E6	47.380	47.377m
19)	B Endosulfa...	6.462	7.188	581.0E6	147.9E6	44.812m	49.153
20)	A Methoxychlor	6.724	7.513	315.9E6	80521017	48.466	48.309m
21)	B Endrin ke...	6.946	7.656	708.8E6	160.2E6	50.427	51.422m
22)	Mirex	7.119	8.105	525.0E6	131.7E6	50.787	52.099m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062019\
Data File : PL049721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2019 00:45
Operator : SM\AJ
Sample : K3441-04MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

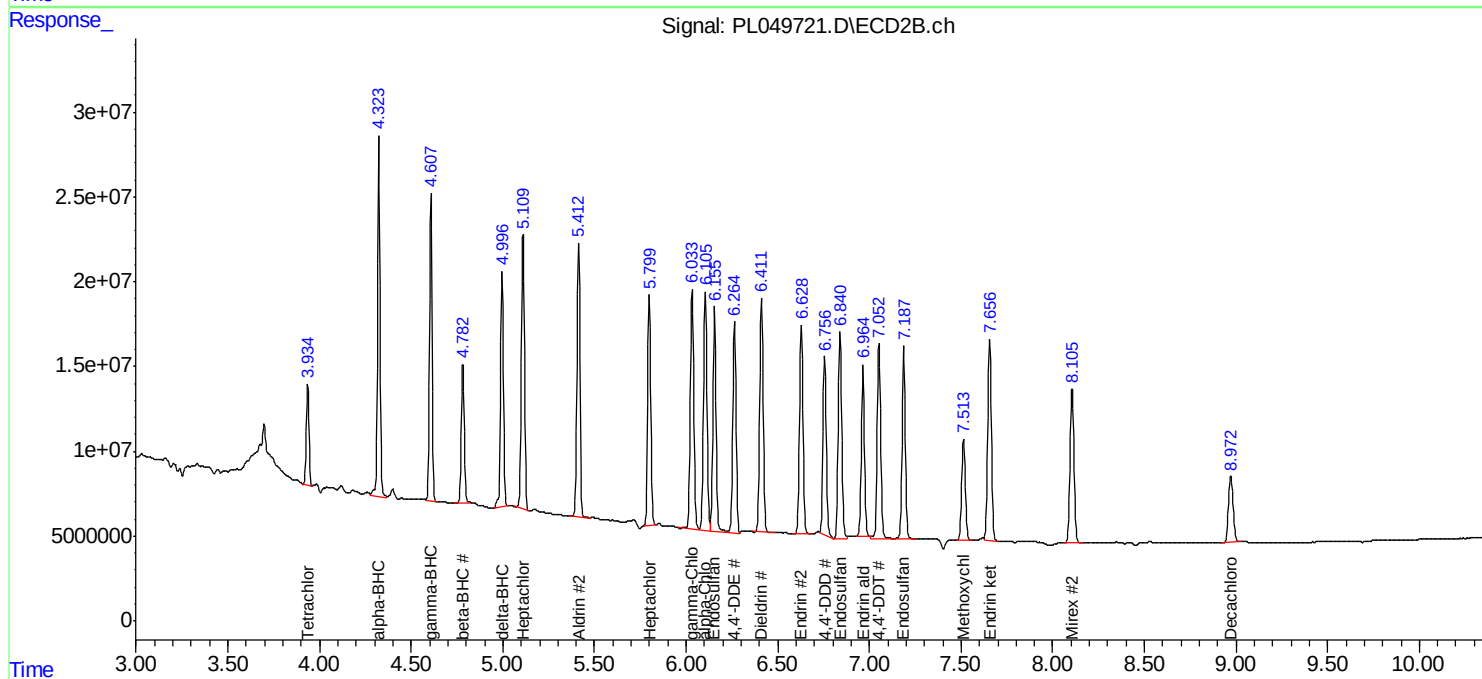
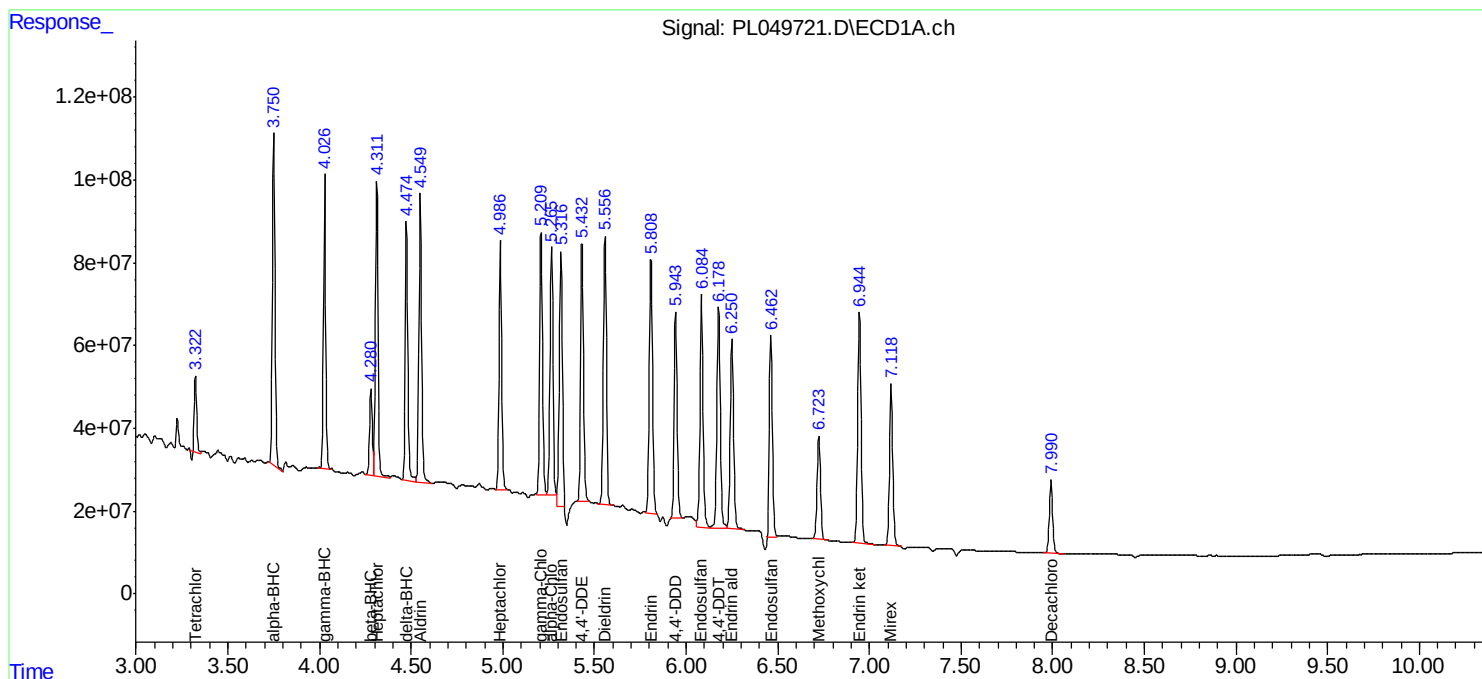
Instrument :
ECD_L
ClientSampled :
SAMPLE-3MS

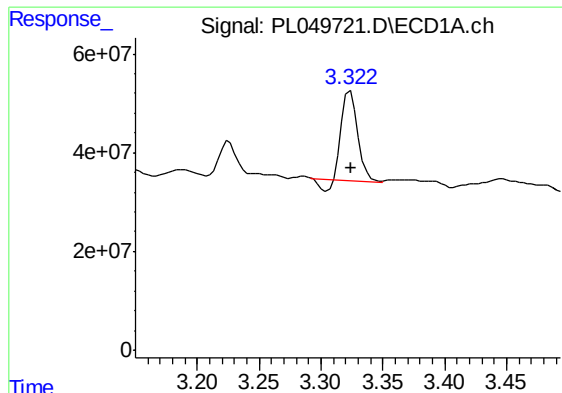
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 03:55:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
Response 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





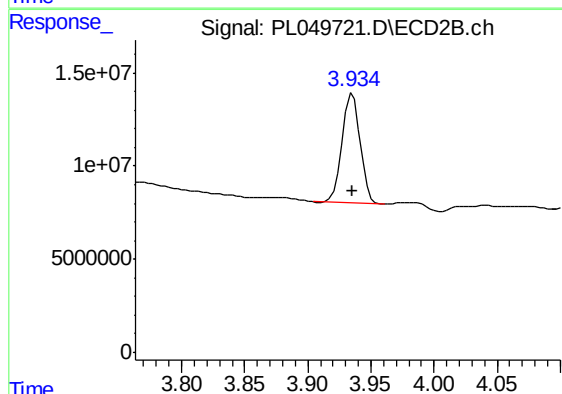
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 156068640
Conc: 13.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-3MS

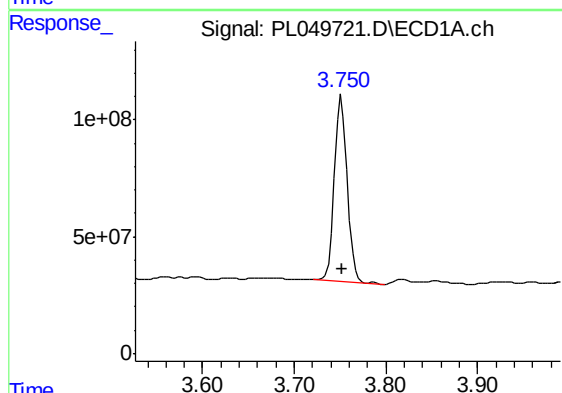
Manual Integrations
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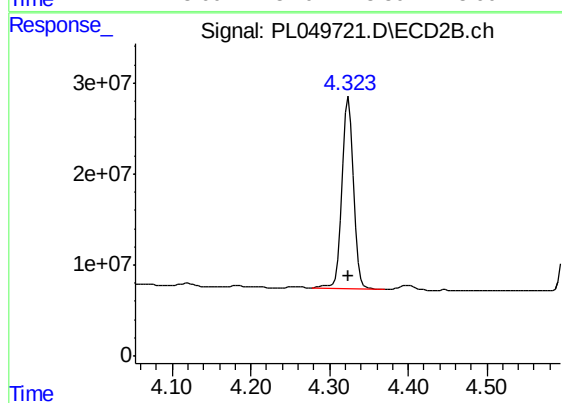
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 58448131
Conc: 19.09 ng/ml



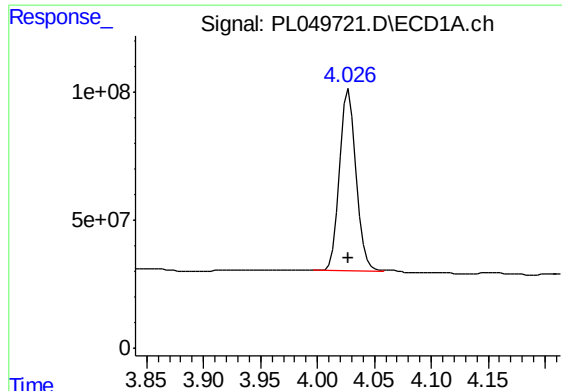
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 781063862
Conc: 41.57 ng/ml



#2 alpha-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 222314494
Conc: 49.66 ng/ml



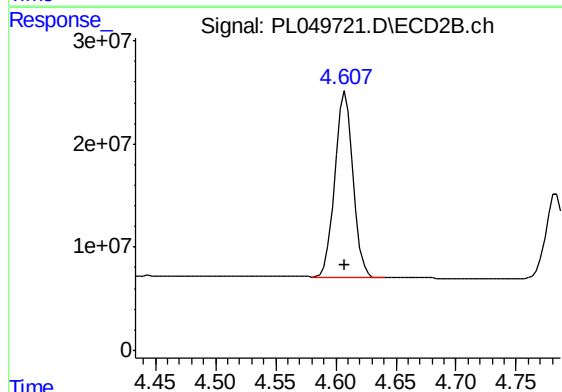
#3 gamma-BHC (Lindane)

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 701372111
Conc: 39.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-3MS

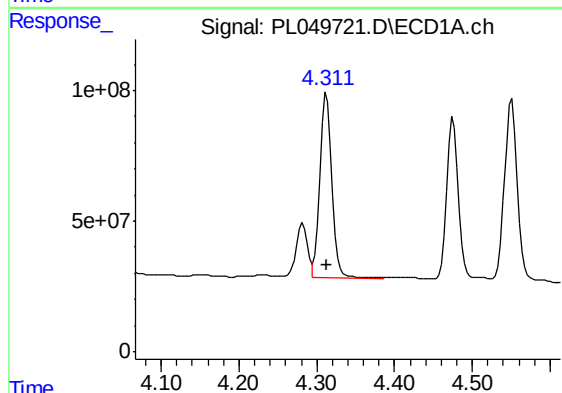
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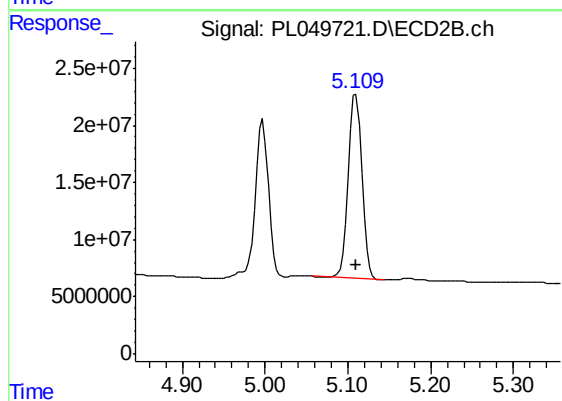
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 192125896
Conc: 46.32 ng/ml



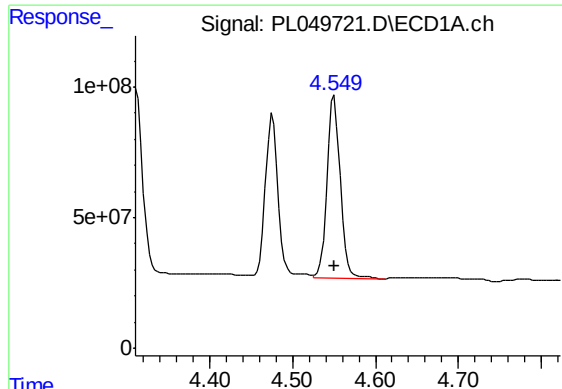
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 772827339
Conc: 42.52 ng/ml



#4 Heptachlor

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 187709302
Conc: 43.37 ng/ml



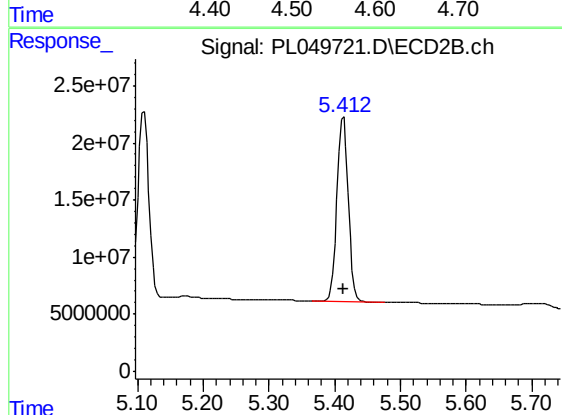
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 777954838
Conc: 45.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-3MS

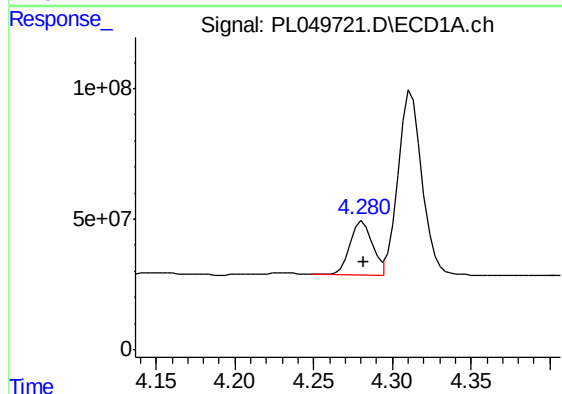
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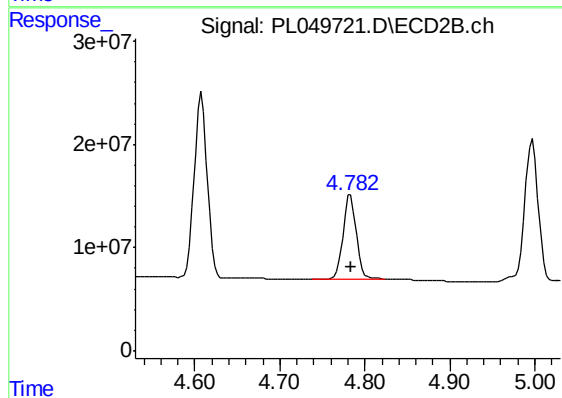
#5 Aldrin

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 191889328
Conc: 48.99 ng/ml



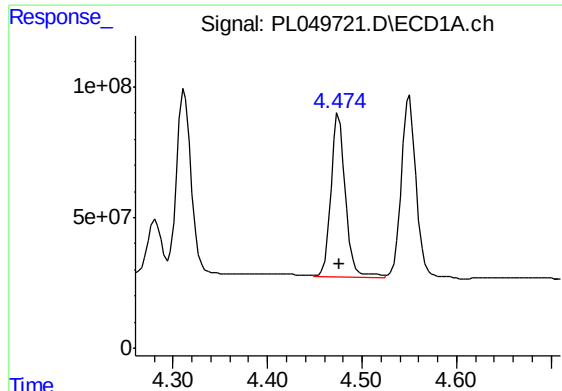
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 207101651
Conc: 28.31 ng/ml



#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 90535040
Conc: 46.74 ng/ml



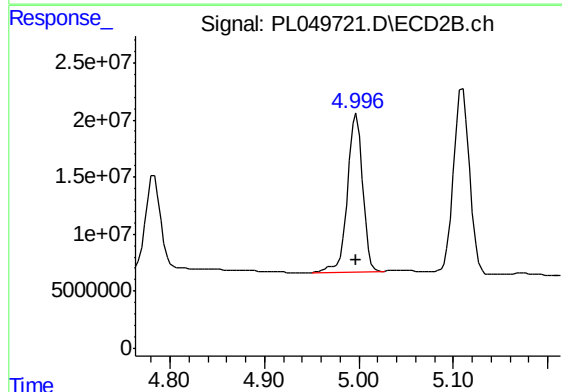
#7 delta-BHC

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 669439829
Conc: 37.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-3MS

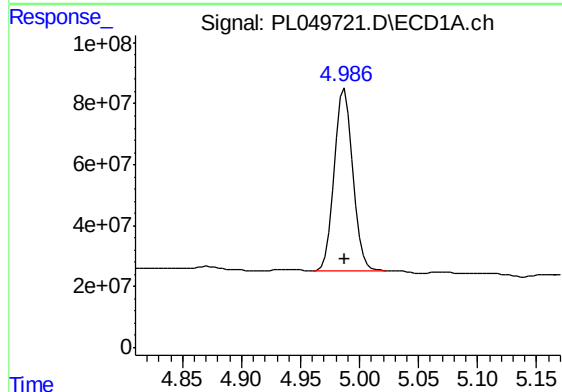
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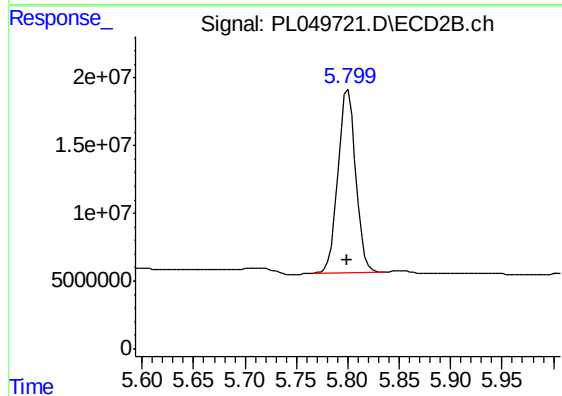
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 152535720
Conc: 38.73 ng/ml



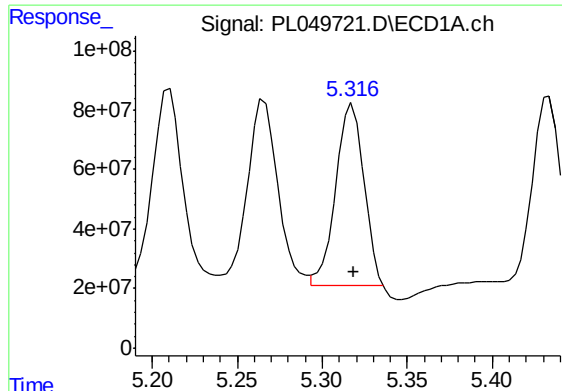
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 672236743
Conc: 41.76 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 162096776
Conc: 44.58 ng/ml



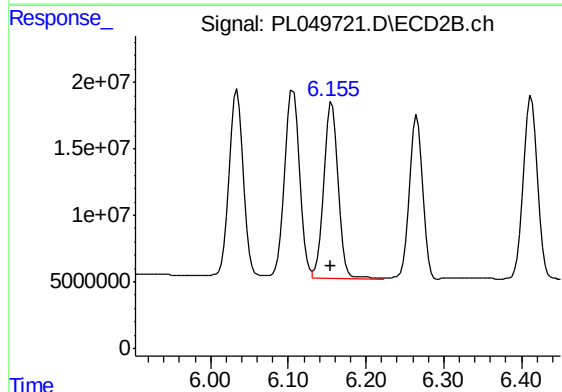
#9 Endosulfan I

R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 698721773
Conc: 45.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SAMPLE-3MS

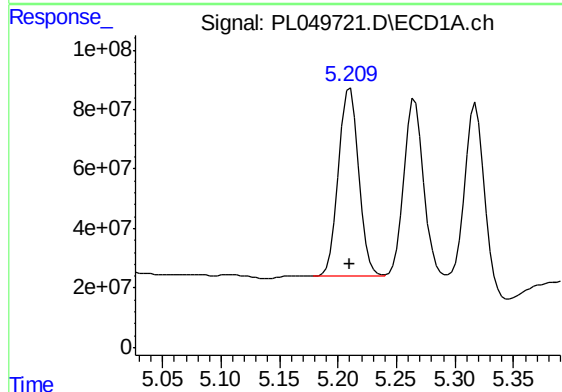
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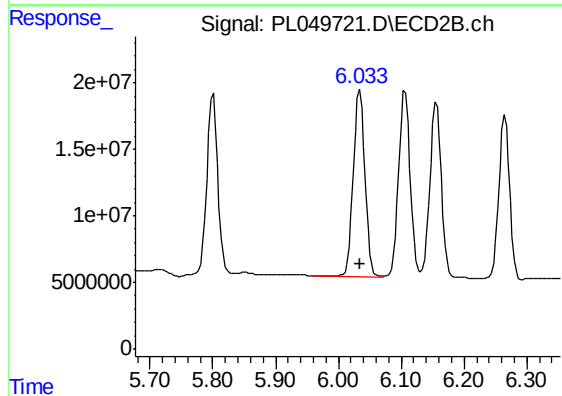
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 171856522
Conc: 50.59 ng/ml



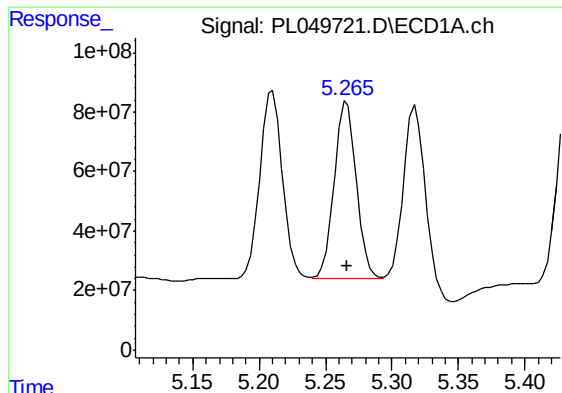
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 746221534
Conc: 43.67 ng/ml m



#10 gamma-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 181168138
Conc: 48.62 ng/ml



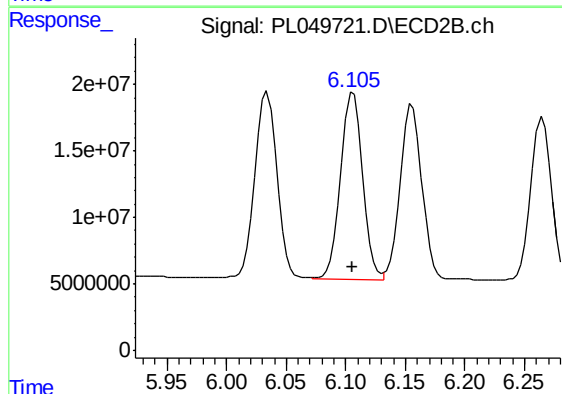
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 703132140
Conc: 42.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SAMPLE-3MS

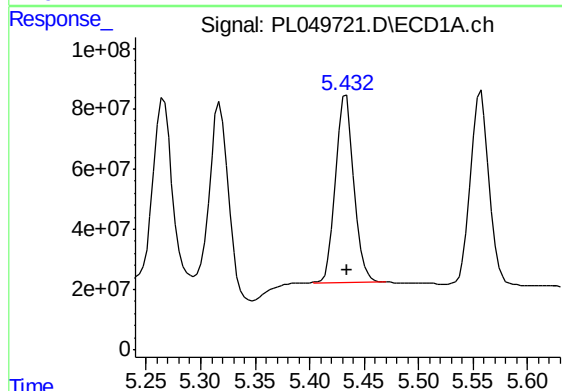
Manual Integrations
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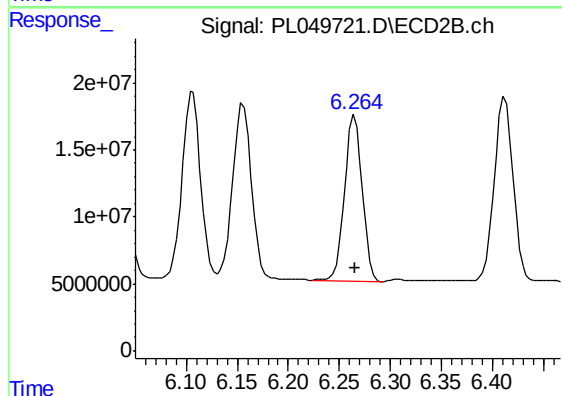
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 179265340
Conc: 48.47 ng/ml



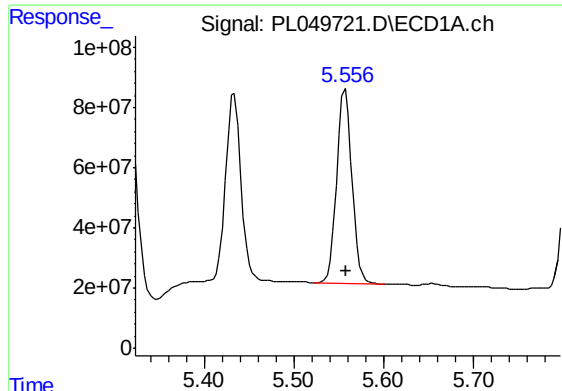
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 733005852
Conc: 44.00 ng/ml m



#12 4,4'-DDE

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 149380620
Conc: 43.05 ng/ml



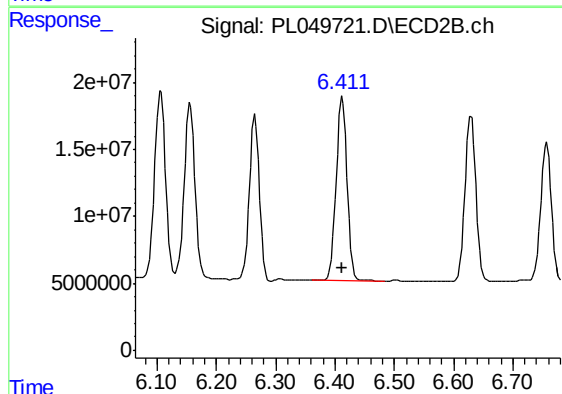
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 761840886
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-3MS

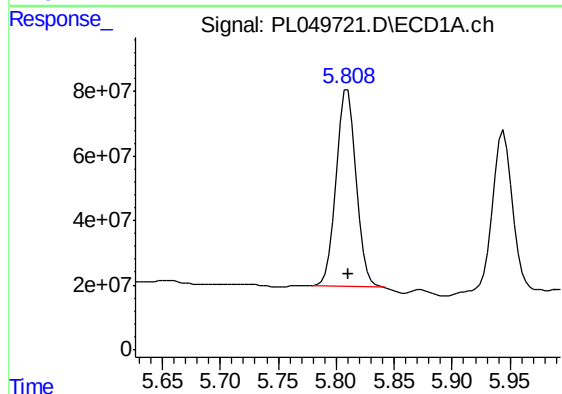
Manual Integrations
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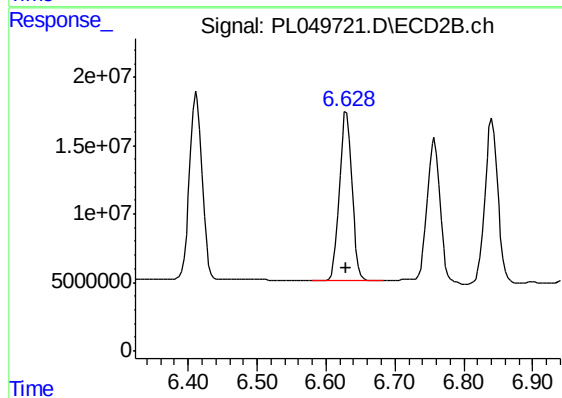
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 176152209
Conc: 49.65 ng/ml



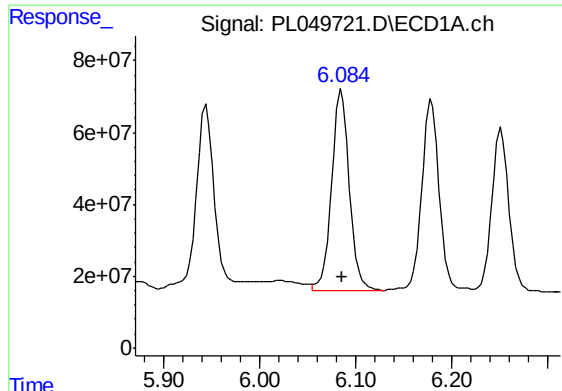
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 739478820
Conc: 46.17 ng/ml m



#14 Endrin

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 156703834
Conc: 49.63 ng/ml



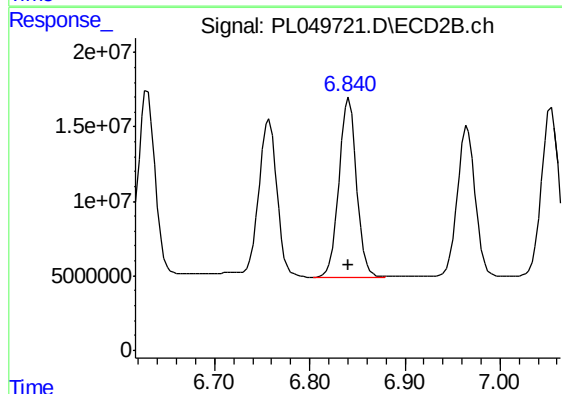
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 714176229
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-3MS

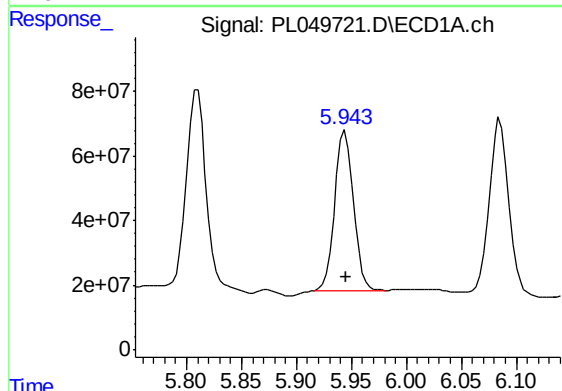
Manual Integrations
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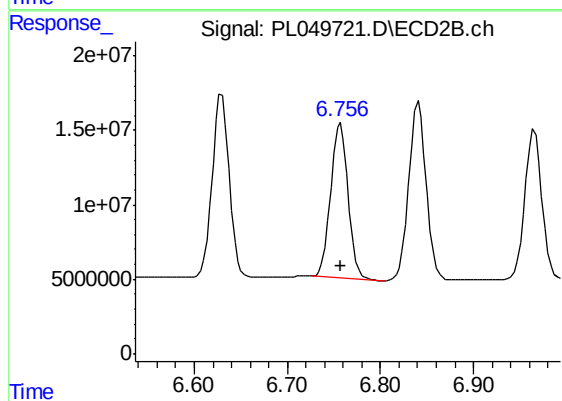
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 158749238
Conc: 49.29 ng/ml



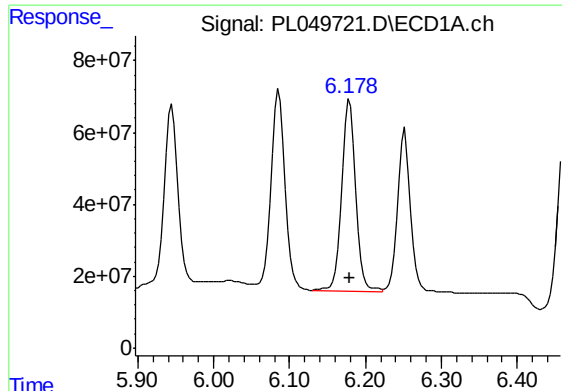
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 587468160
Conc: 46.54 ng/ml m



#16 4,4'-DDD

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 136203293
Conc: 52.10 ng/ml



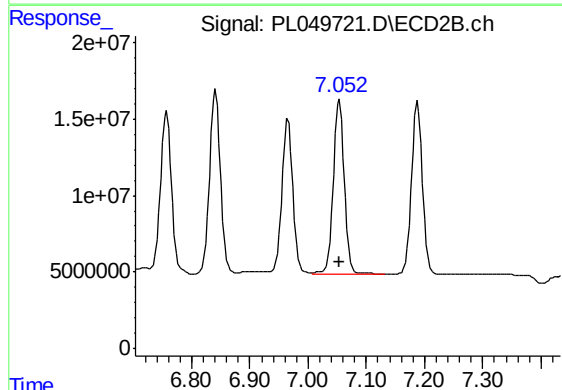
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 676739376
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-3MS

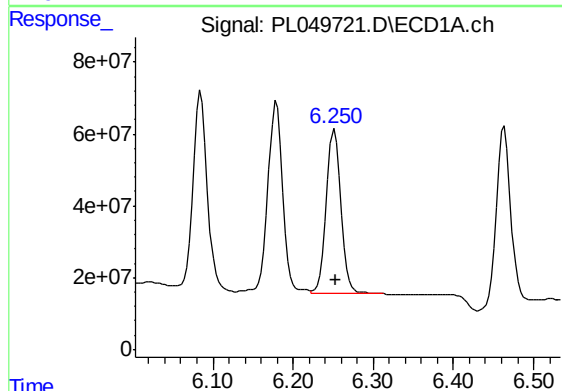
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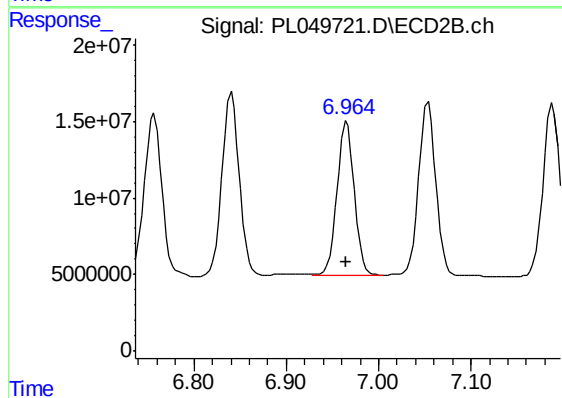
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 152844794
Conc: 52.19 ng/ml



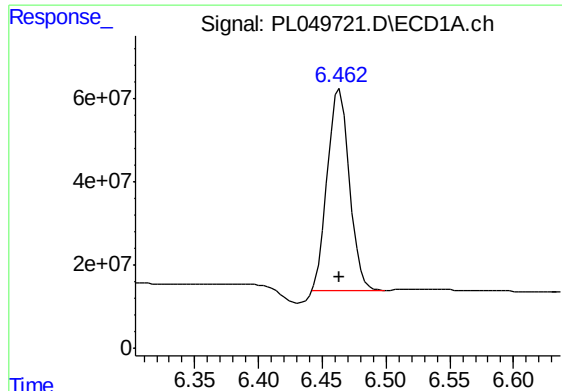
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 559644719
Conc: 47.38 ng/ml



#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 130115271
Conc: 47.38 ng/ml m



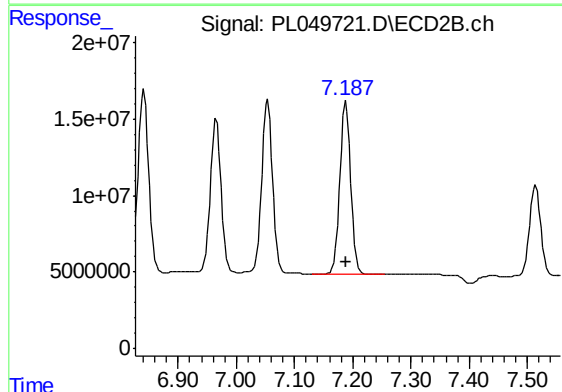
#19 Endosulfan Sulfate

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 581010475
Conc: 44.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SAMPLE-3MS

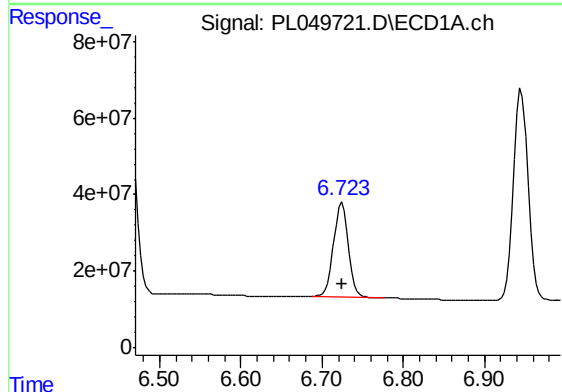
Manual Integrations
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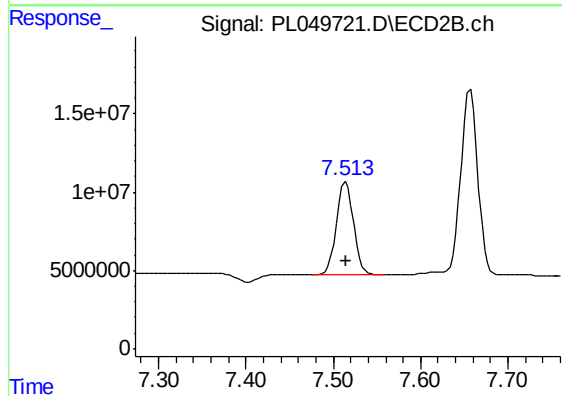
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 147929927
Conc: 49.15 ng/ml



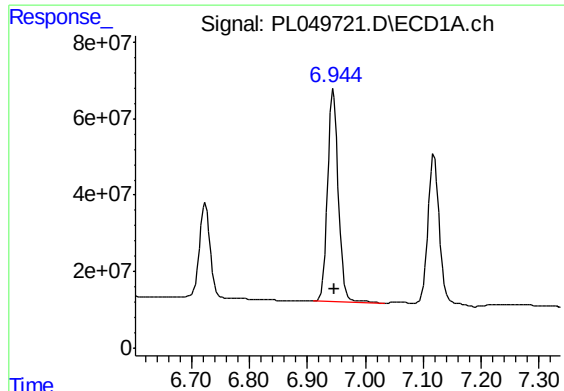
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 315916230
Conc: 48.47 ng/ml



#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.002 min
Response: 80521017
Conc: 48.31 ng/ml m



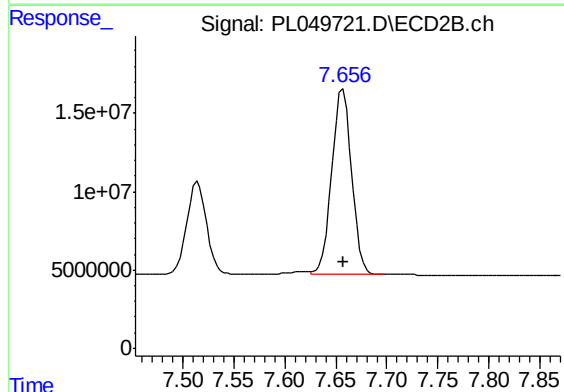
#21 Endrin ketone

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 708762807
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-3MS

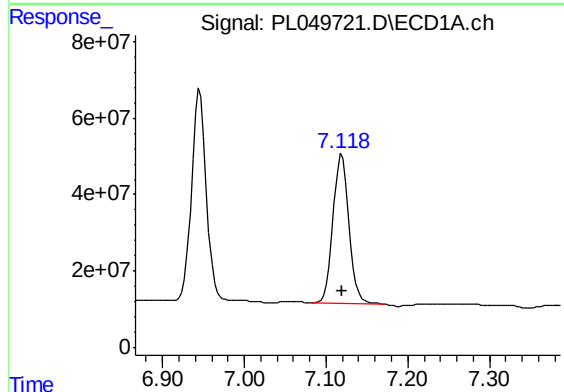
Manual Integrations
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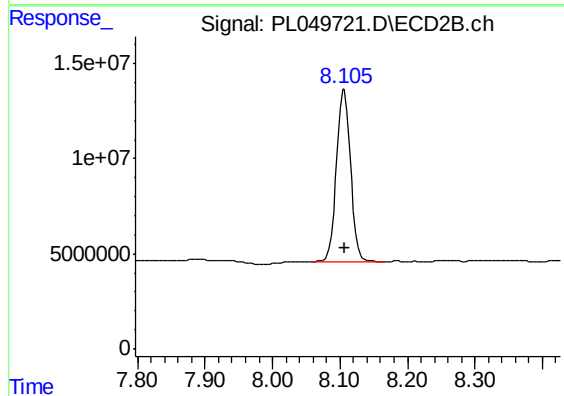
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 160241218
Conc: 51.42 ng/ml m



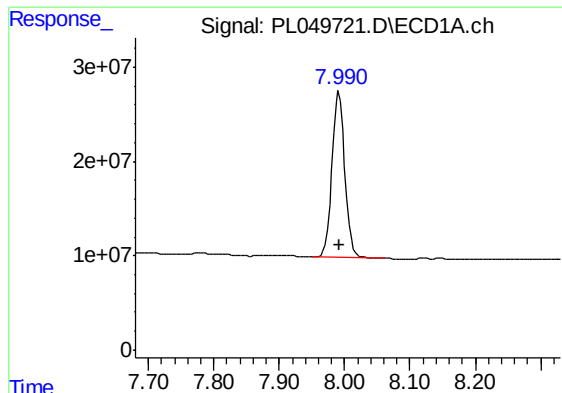
#22 Mirex

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 524973271
Conc: 50.79 ng/ml



#22 Mirex

R.T.: 8.105 min
Delta R.T.: -0.002 min
Response: 131741395
Conc: 52.10 ng/ml m



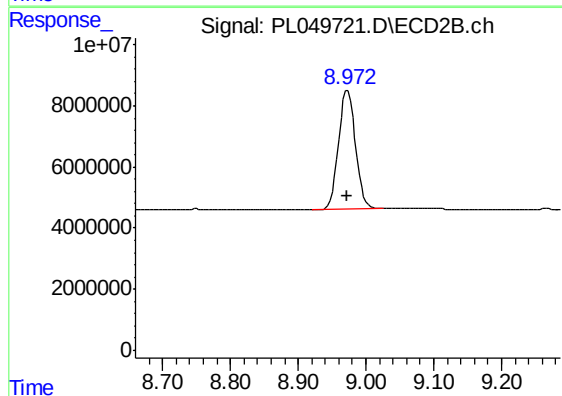
#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 240617101
Conc: 18.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-3MS

Manual Integrations
APPROVED

Ankita
6/21/2019 1:13:05 PM



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 67179538
Conc: 20.01 ng/ml