

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
 Data File : PL051408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 15:32
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 00:42:37 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	532.0E6	137.0E6	52.945	48.026
28)	SA Decachlor...	7.976	8.956	548.4E6	137.9E6	54.158	48.775
Target Compounds							
2)	A alpha-BHC	3.743	4.315	891.6E6	205.9E6	53.208	49.909
3)	MA gamma-BHC...	4.019	4.598	834.6E6	195.9E6	54.261	50.587
4)	MA Heptachlor	4.302	5.100	875.8E6	205.2E6	53.379	49.486
5)	MB Aldrin	4.540	5.401	833.2E6	191.7E6	53.786	50.879
6)	B beta-BHC	4.273	4.775	349.5E6	90915605	53.314	52.587
7)	B delta-BHC	4.466	4.988	882.5E6	199.0E6	53.779	51.450
8)	B Heptachlo...	4.976	5.788	781.0E6	185.1E6	52.866	48.400
9)	A Endosulfan I	5.306	6.143	742.3E6	175.1E6	51.038	50.919
10)	B gamma-Chl...	5.198	6.022	825.5E6	190.3E6	52.300	51.505
11)	B alpha-Chl...	5.255	6.094	796.1E6	188.6E6	52.185	51.471
12)	B 4,4'-DDE	5.422	6.254	757.2E6	187.6E6	50.526	52.070
13)	MA Dieldrin	5.545	6.400	816.5E6	184.6E6	52.686	52.116
14)	MA Endrin	5.798	6.616	757.3E6	158.7E6	51.446	51.161
15)	B Endosulfa...	6.073	6.829	715.5E6	166.3E6	51.123	52.318
16)	A 4,4'-DDD	5.932	6.743	654.5E6	144.5E6	54.617	54.276m
17)	MA 4,4'-DDT	6.166	7.041	642.8E6	144.7E6	51.897	53.613
18)	B Endrin al...	6.239	6.952	586.0E6	140.3E6	50.798	51.621m
19)	B Endosulfa...	6.451	7.176	654.2E6	154.0E6	51.351	53.316
20)	A Methoxychlor	6.711	7.502	329.0E6	80246051	52.734	54.691
21)	B Endrin ke...	6.933	7.645	728.7E6	161.5E6	53.275	55.867
22)	Mirex	7.105	8.093	511.0E6	118.1E6	52.122	51.403

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
Data File : PL051408.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 15:32
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

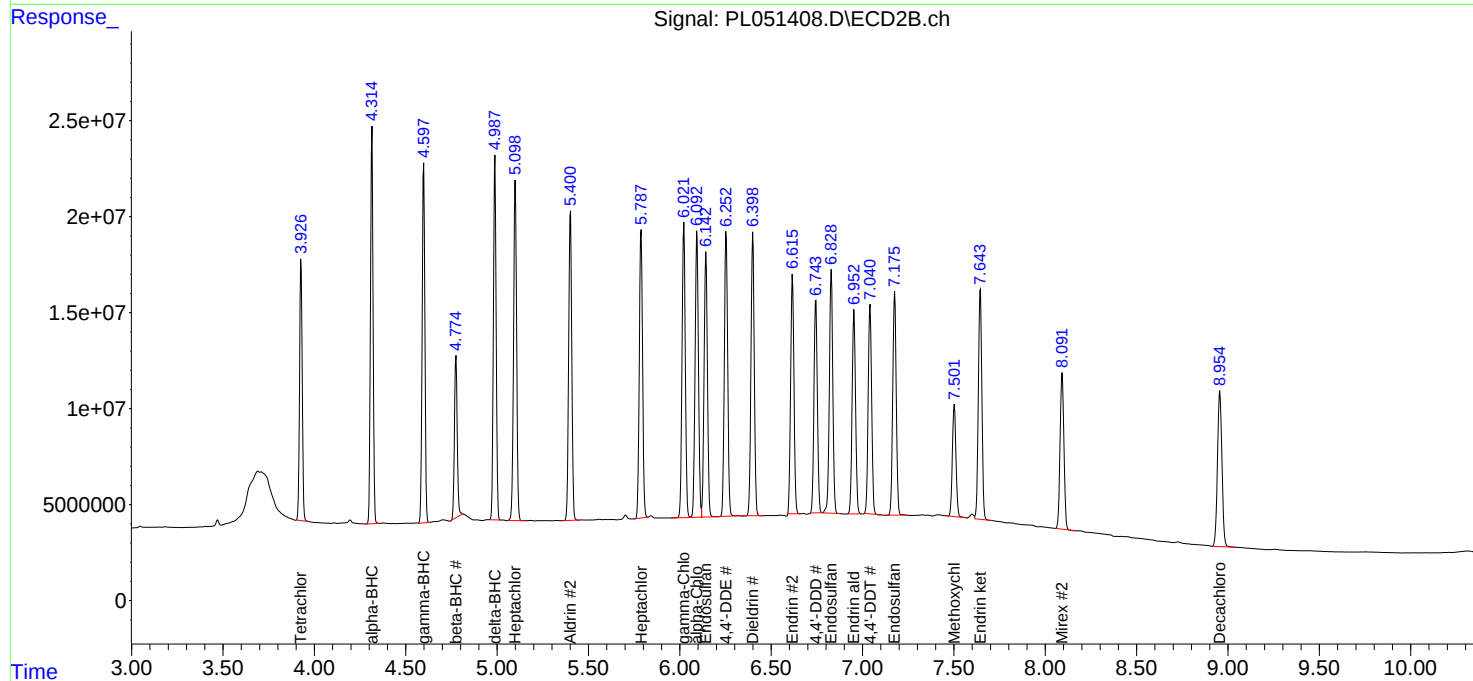
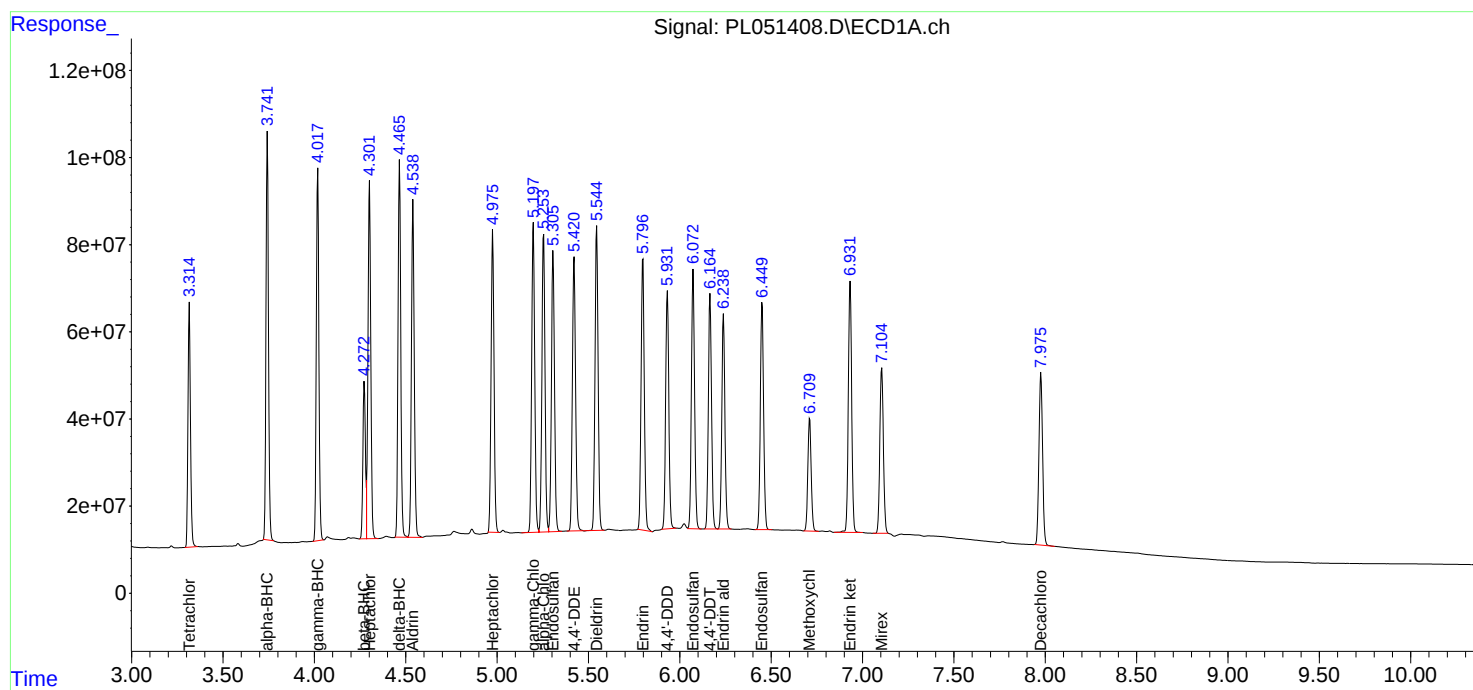
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

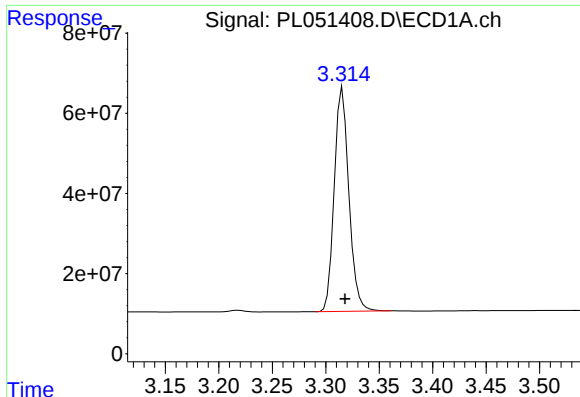
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 00:42:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





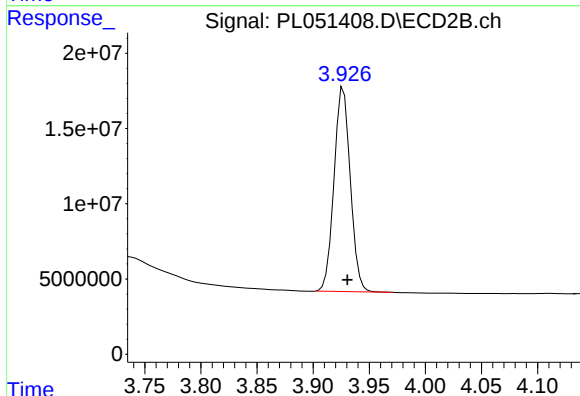
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 531982100
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

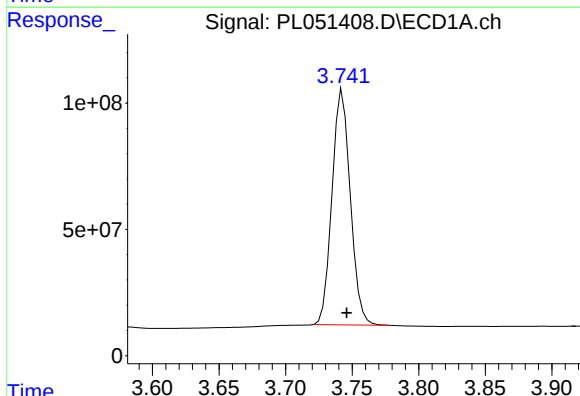
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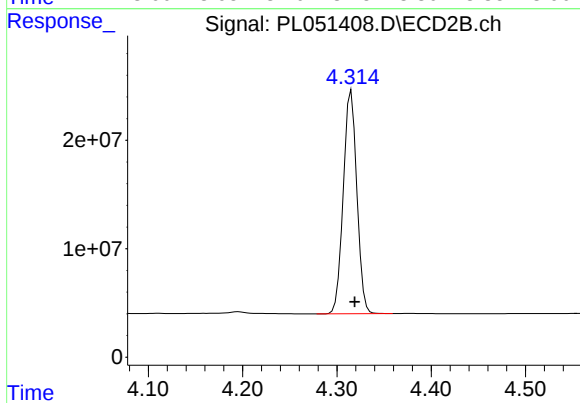
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 137026707
Conc: 48.03 ng/ml



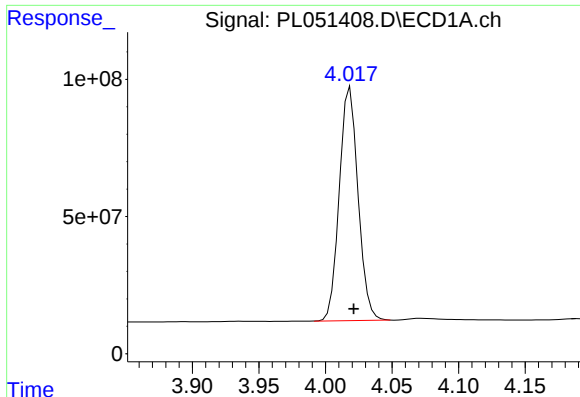
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 891637974
Conc: 53.21 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 205924927
Conc: 49.91 ng/ml



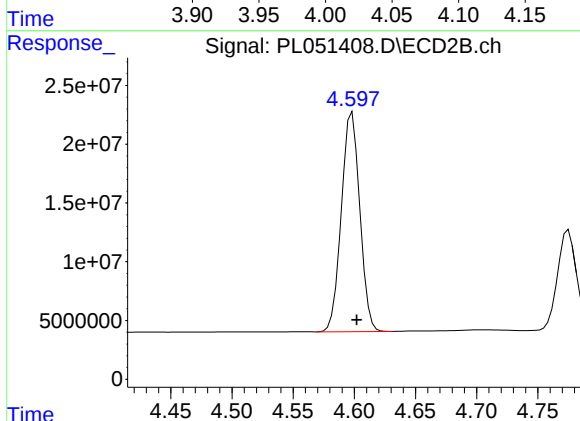
#3 gamma-BHC (Lindane)

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 834618429
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

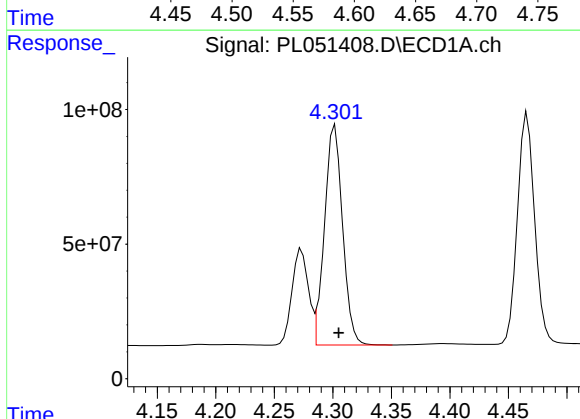
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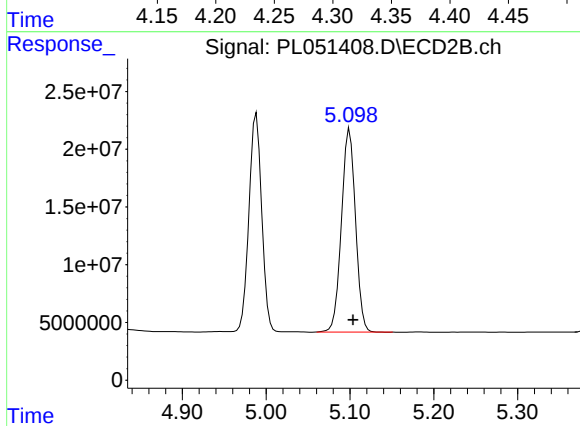
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: -0.004 min
Response: 195932091
Conc: 50.59 ng/ml



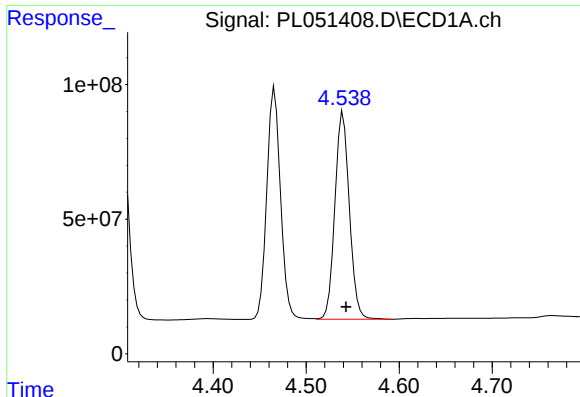
#4 Heptachlor

R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 875842157
Conc: 53.38 ng/ml



#4 Heptachlor

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 205201001
Conc: 49.49 ng/ml



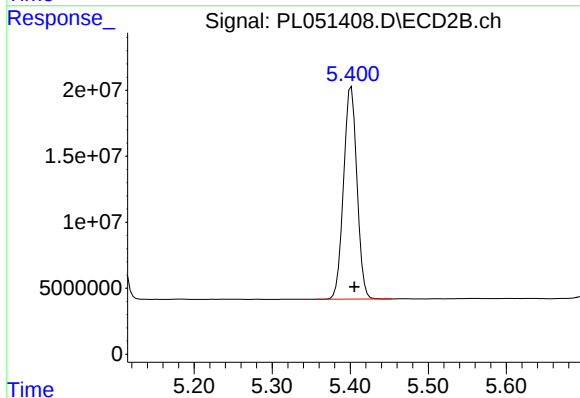
#5 Aldrin

R.T.: 4.540 min
Delta R.T.: -0.003 min
Response: 833221968
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

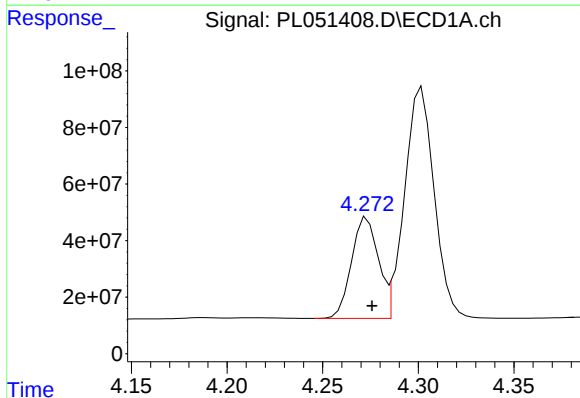
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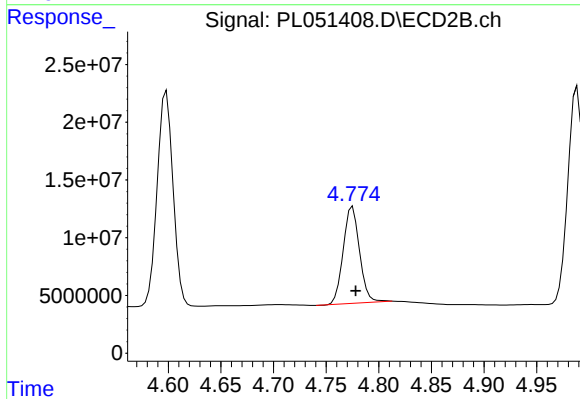
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 191728865
Conc: 50.88 ng/ml



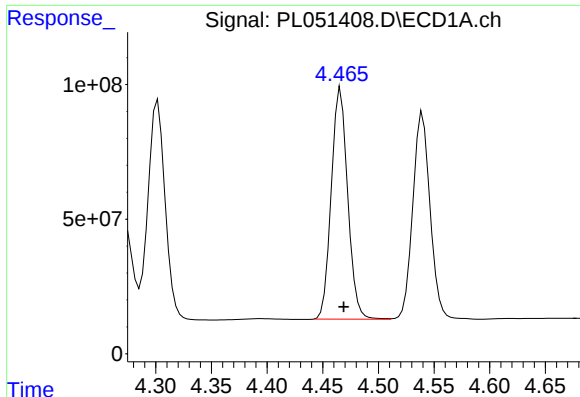
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: -0.003 min
Response: 349516219
Conc: 53.31 ng/ml



#6 beta-BHC

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 90915605
Conc: 52.59 ng/ml



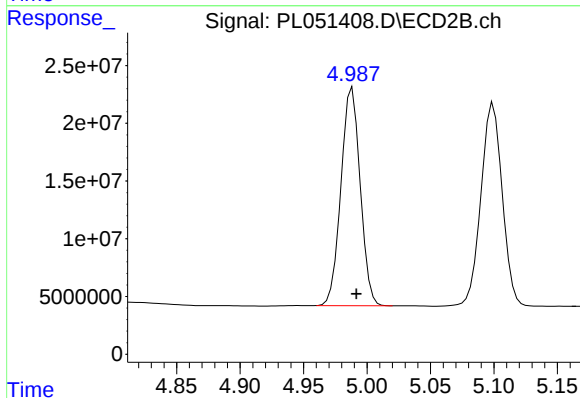
#7 delta-BHC

R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 882450393
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

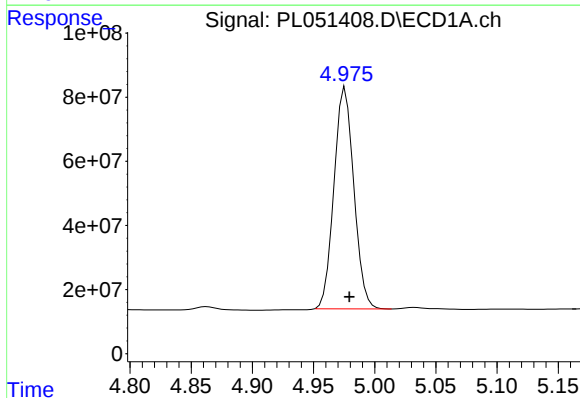
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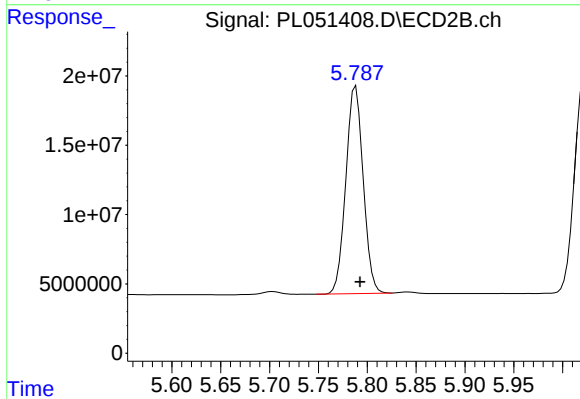
#7 delta-BHC

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 198990581
Conc: 51.45 ng/ml



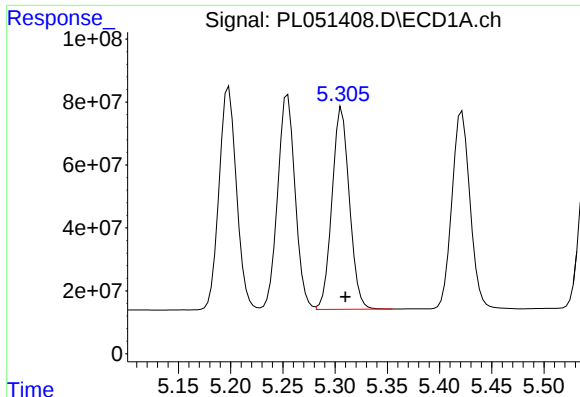
#8 Heptachlor epoxide

R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 781026799
Conc: 52.87 ng/ml



#8 Heptachlor epoxide

R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 185121391
Conc: 48.40 ng/ml



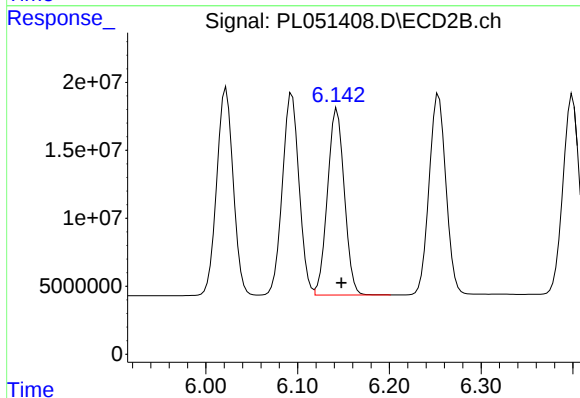
#9 Endosulfan I

R.T.: 5.306 min
Delta R.T.: -0.004 min
Response: 742290257
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

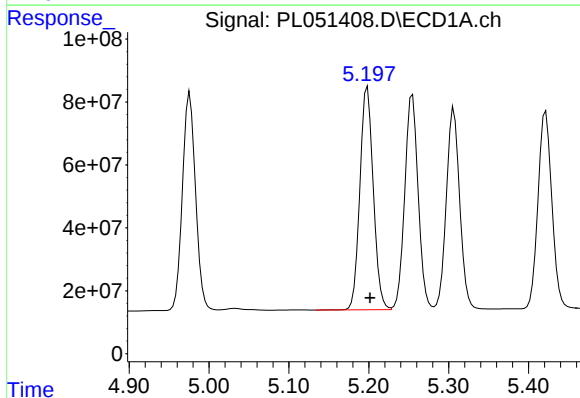
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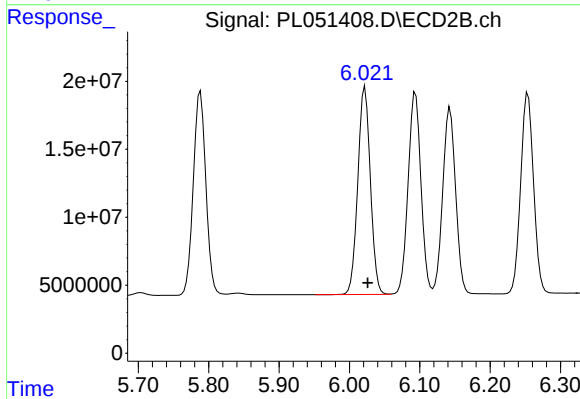
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 175105223
Conc: 50.92 ng/ml



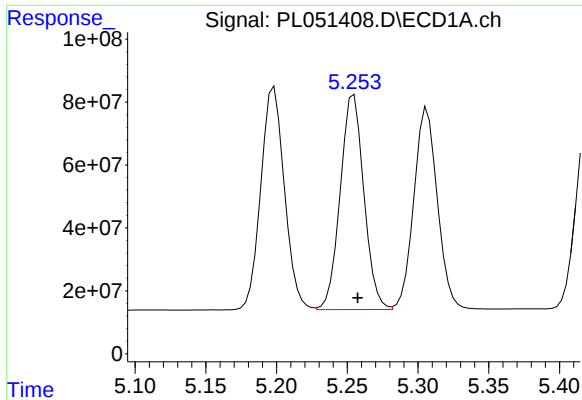
#10 gamma-Chlordane

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 825454433
Conc: 52.30 ng/ml



#10 gamma-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 190325592
Conc: 51.50 ng/ml



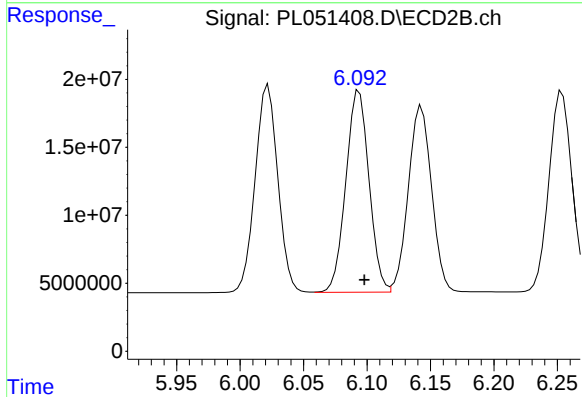
#11 alpha-Chlordane

R.T.: 5.255 min
Delta R.T.: -0.003 min
Response: 796140961
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

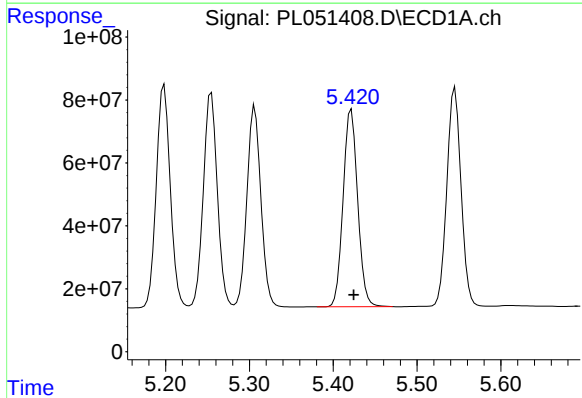
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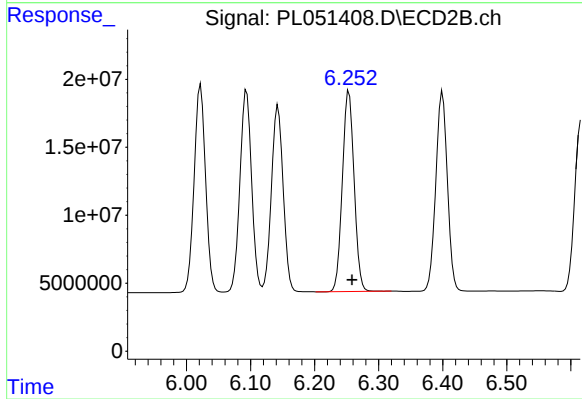
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 188649288
Conc: 51.47 ng/ml



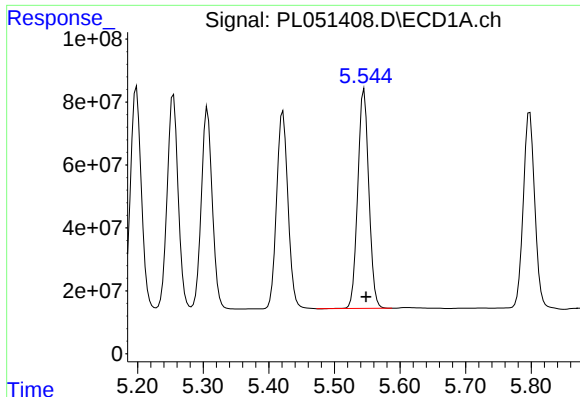
#12 4,4'-DDE

R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 757180388
Conc: 50.53 ng/ml



#12 4,4'-DDE

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 187630527
Conc: 52.07 ng/ml



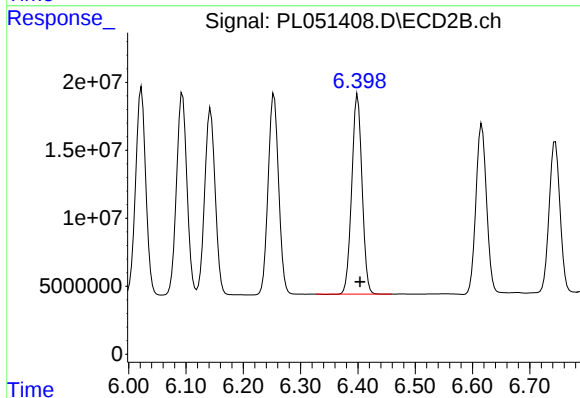
#13 Dieldrin

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 816457443
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

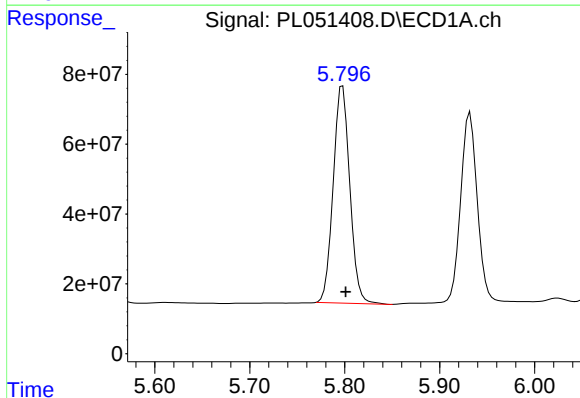
Manual Integrations
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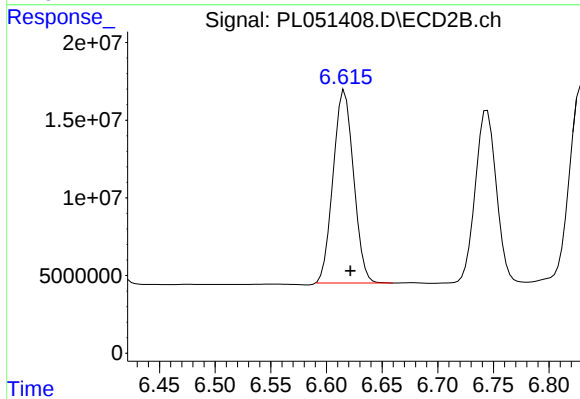
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 184550821
Conc: 52.12 ng/ml



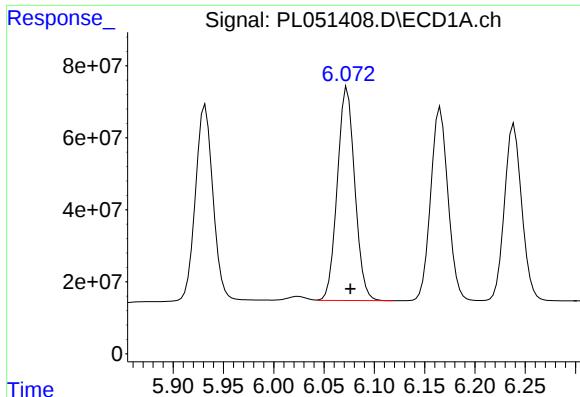
#14 Endrin

R.T.: 5.798 min
Delta R.T.: -0.004 min
Response: 757304794
Conc: 51.45 ng/ml



#14 Endrin

R.T.: 6.616 min
Delta R.T.: -0.005 min
Response: 158671085
Conc: 51.16 ng/ml



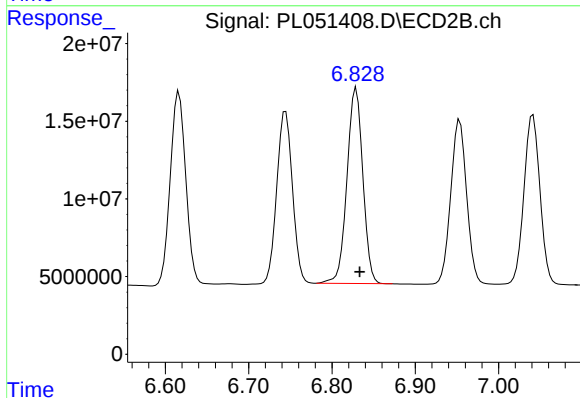
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 715467490
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

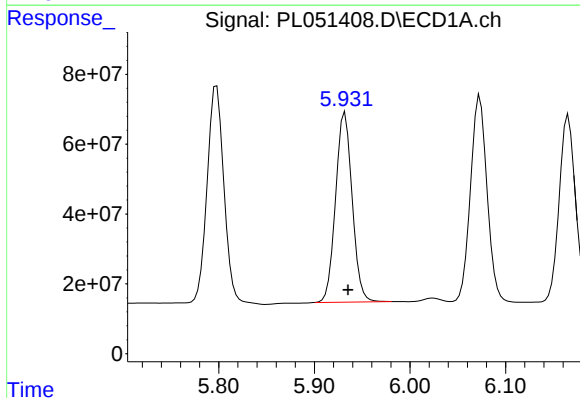
Manual Integrations
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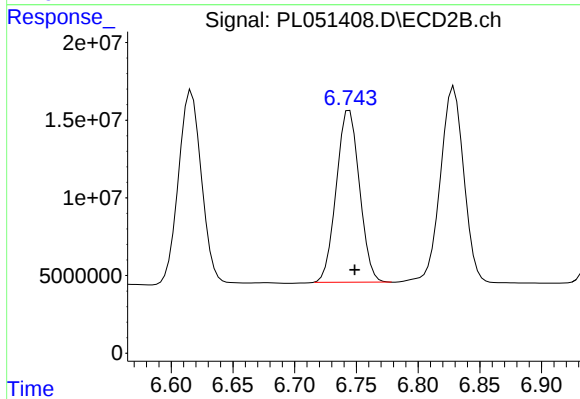
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 166327296
Conc: 52.32 ng/ml



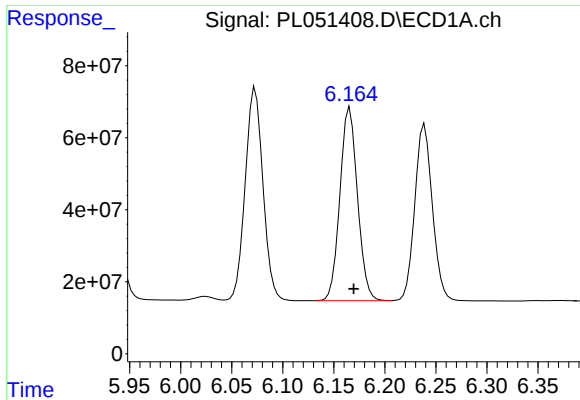
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 654524885
Conc: 54.62 ng/ml



#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.006 min
Response: 144531612
Conc: 54.28 ng/ml m



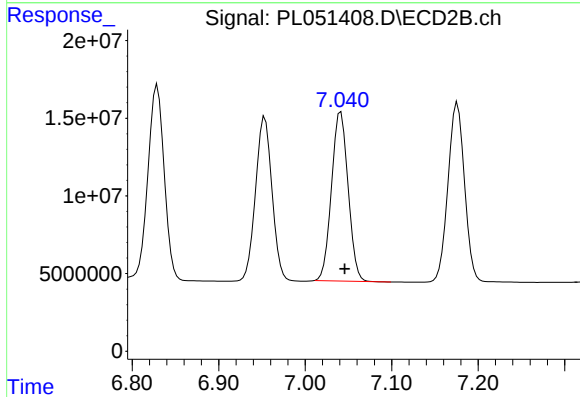
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 642782927
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

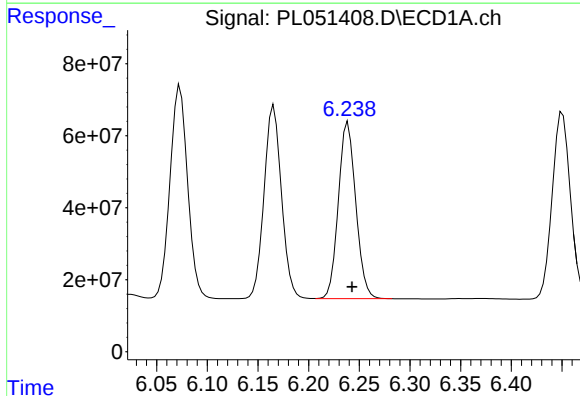
Manual Integrations
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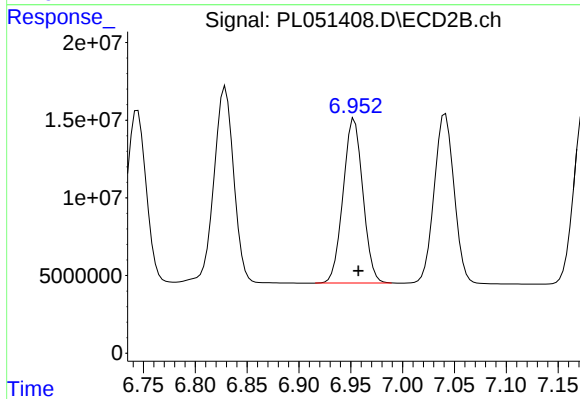
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 144732058
Conc: 53.61 ng/ml



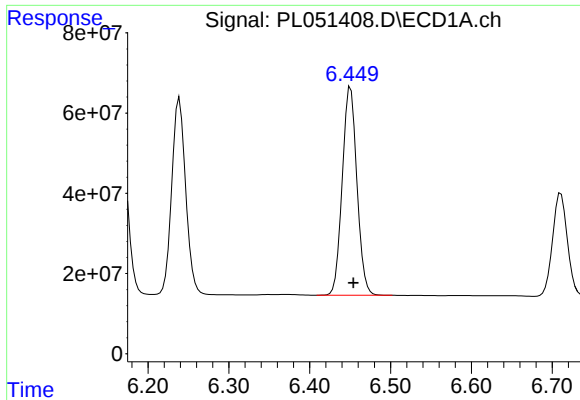
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 586026136
Conc: 50.80 ng/ml



#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: -0.005 min
Response: 140286656
Conc: 51.62 ng/ml m



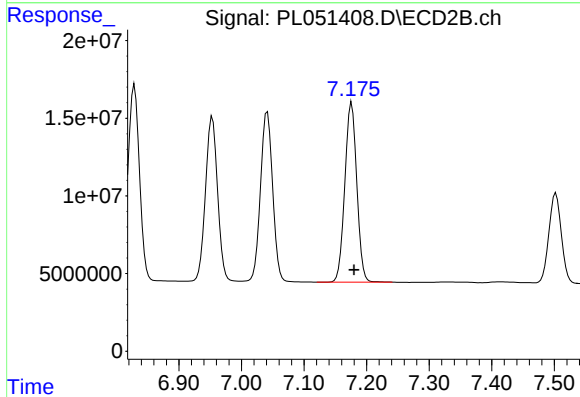
#19 Endosulfan Sulfate

R.T.: 6.451 min
Delta R.T.: -0.004 min
Response: 654191407
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

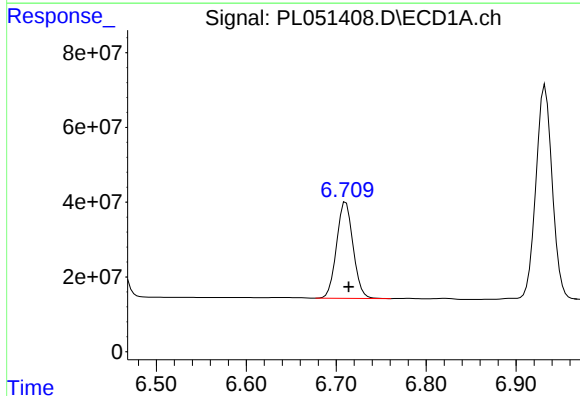
Manual Integrations
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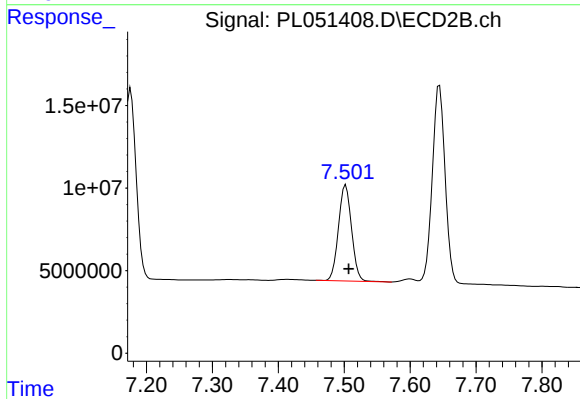
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 153988401
Conc: 53.32 ng/ml



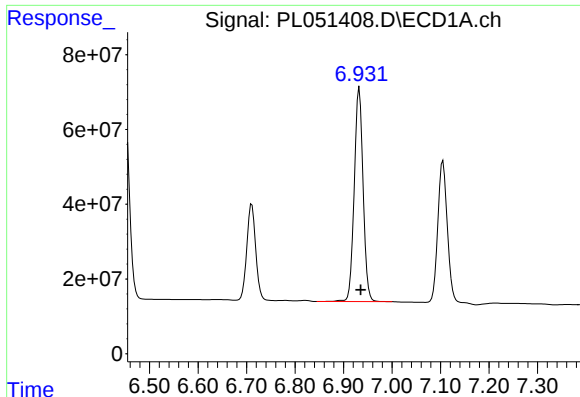
#20 Methoxychlor

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 329003518
Conc: 52.73 ng/ml



#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: 80246051
Conc: 54.69 ng/ml



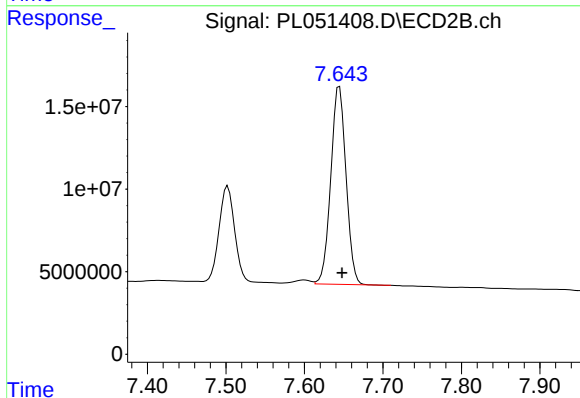
#21 Endrin ketone

R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 728660581
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

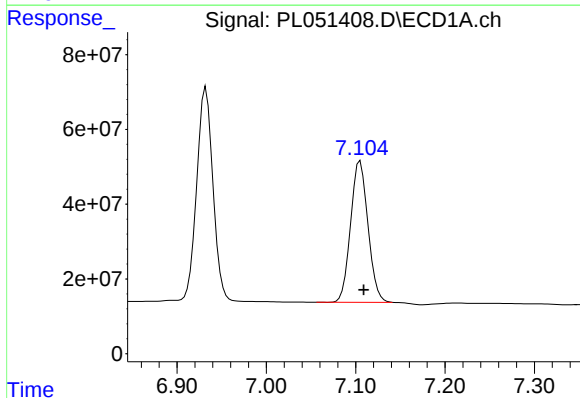
Manual Integrations
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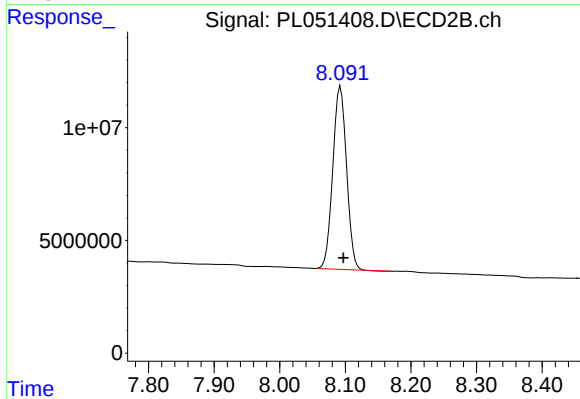
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 161525762
Conc: 55.87 ng/ml



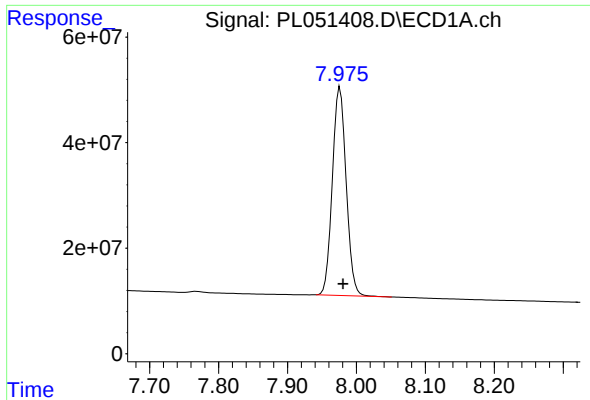
#22 Mirex

R.T.: 7.105 min
Delta R.T.: -0.004 min
Response: 511022753
Conc: 52.12 ng/ml



#22 Mirex

R.T.: 8.093 min
Delta R.T.: -0.005 min
Response: 118073464
Conc: 51.40 ng/ml



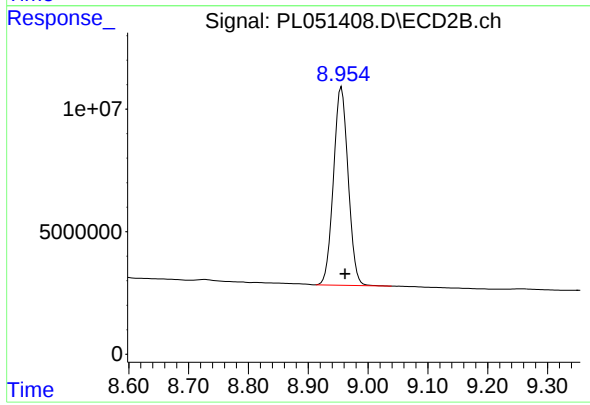
#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.004 min
Response: 548370651
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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8/14/2019 4:53:41 PM



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 137932443
Conc: 48.78 ng/ml