

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
 Data File : PL051806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2019 09:35
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 00:44:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.314	3.925	469.1E6	111.4E6	54.811	51.004
2)	SA Decachlor...	7.972	8.950	593.9E6	137.5E6	48.931	45.164
Target Compounds							
2)	A alpha-BHC	3.741	4.313	793.7E6	164.4E6	54.774	51.030
3)	MA gamma-BHC...	4.017	4.596	754.2E6	159.8E6	57.328	50.751
4)	MA Heptachlor	4.300	5.097	820.2E6	177.0E6	54.176	50.471
5)	MB Aldrin	4.537	5.398	795.1E6	169.6E6	55.018	51.737
6)	B beta-BHC	4.271	4.773	316.1E6	76771663	55.359	52.676
7)	B delta-BHC	4.464	4.986	811.7E6	164.1E6	54.592	52.422
8)	B Heptachlo...	4.973	5.786	747.6E6	168.1E6	53.458	49.813
9)	A Endosulfan I	5.303	6.140	733.9E6	161.1E6	54.594	49.821
10)	B gamma-Chl...	5.195	6.019	801.8E6	174.6E6	53.694	47.829
11)	B alpha-Chl...	5.251	6.090	779.6E6	174.0E6	53.870	50.422
12)	B 4,4'-DDE	5.418	6.251	723.6E6	175.4E6	52.872	49.828
13)	MA Dieldrin	5.542	6.396	800.6E6	172.1E6	52.652	50.246
14)	MA Endrin	5.794	6.613	733.4E6	149.3E6	50.281	49.365
15)	B Endosulfa...	6.069	6.825	726.2E6	155.9E6	52.194	47.306
16)	A 4,4'-DDD	5.929	6.741	645.5E6	140.1E6	52.709	51.763
17)	MA 4,4'-DDT	6.162	7.036	625.6E6	134.9E6	49.059	46.077m
18)	B Endrin al...	6.235	6.949	582.7E6	133.1E6	50.087	47.083
19)	B Endosulfa...	6.445	7.173	652.0E6	148.4E6	50.117m	48.044
20)	A Methoxychlor	6.707	7.498	322.6E6	74833422	47.583	44.618
21)	B Endrin ke...	6.928	7.641	730.9E6	156.8E6	51.666	49.018
22)	Mirex	7.101	8.088	517.5E6	120.6E6	48.880	49.594

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
Data File : PL051806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 09:35
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

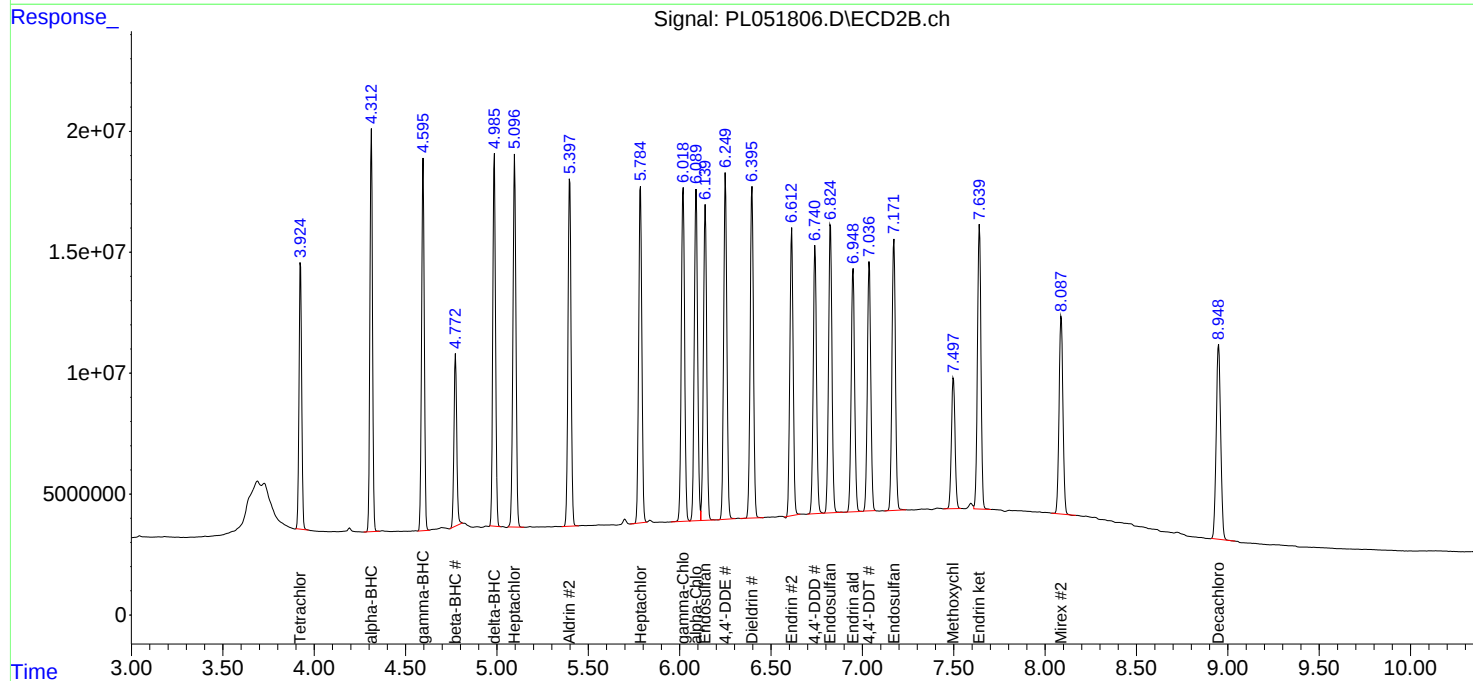
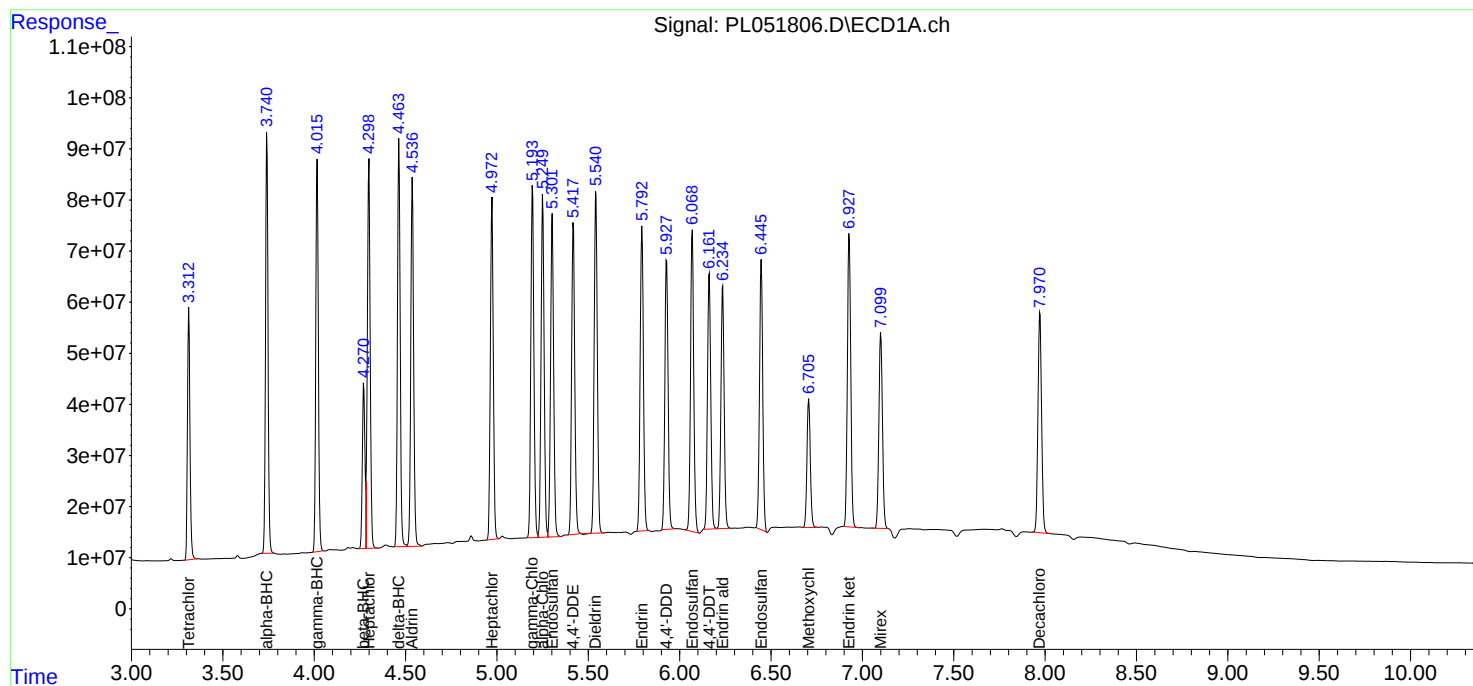
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

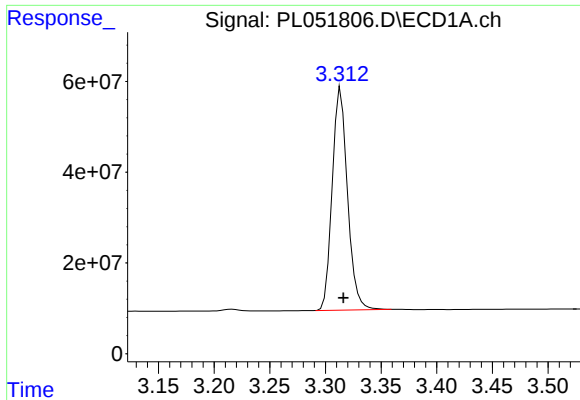
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 00:44:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response 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





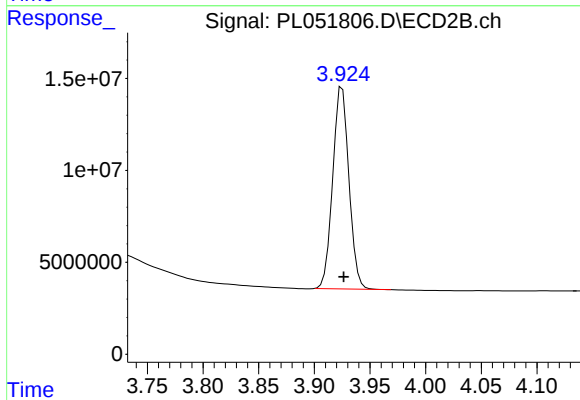
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 469109442
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

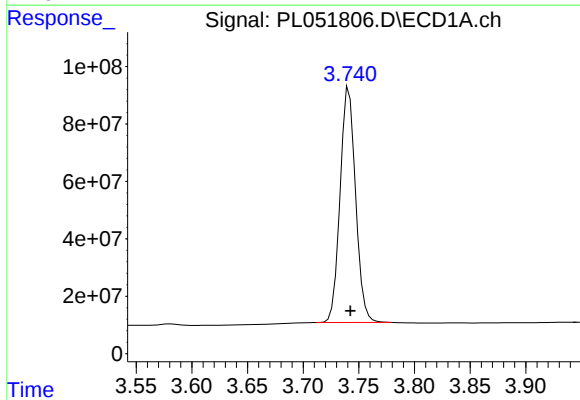
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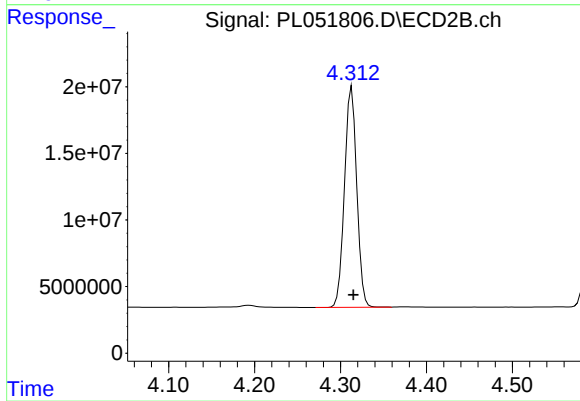
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 111435095
Conc: 51.00 ng/ml



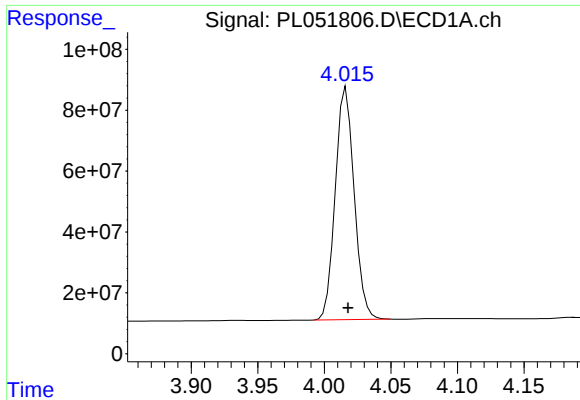
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.001 min
Response: 793665011
Conc: 54.77 ng/ml



#2 alpha-BHC

R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 164436778
Conc: 51.03 ng/ml



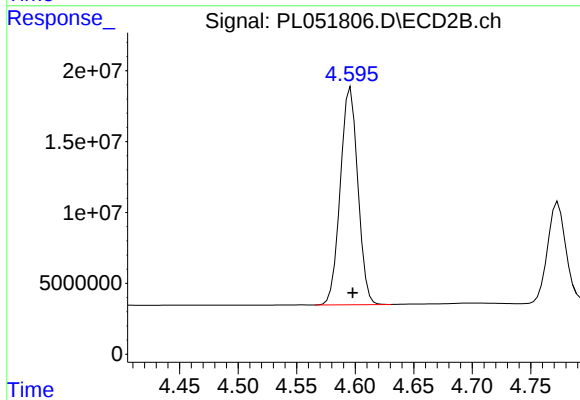
#3 gamma-BHC (Lindane)

R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 754243037
Conc: 57.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

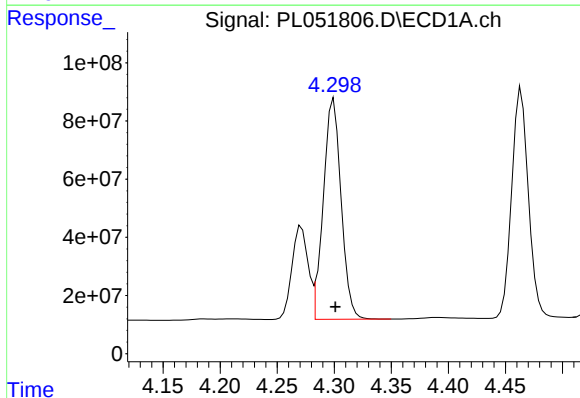
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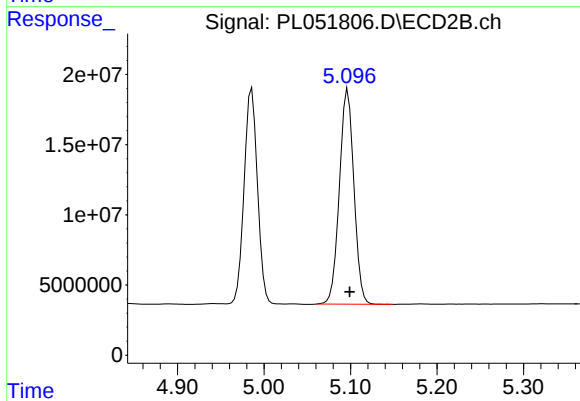
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 159779018
Conc: 50.75 ng/ml



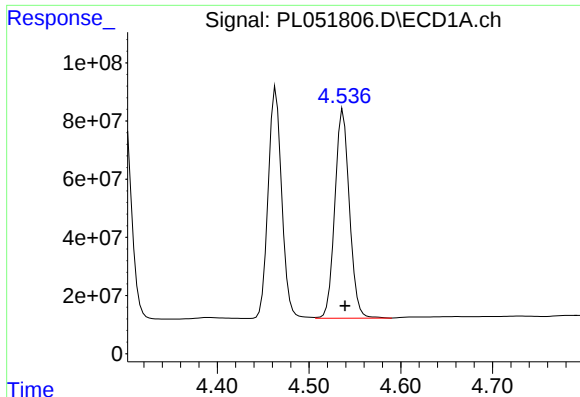
#4 Heptachlor

R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 820162349
Conc: 54.18 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 176998089
Conc: 50.47 ng/ml



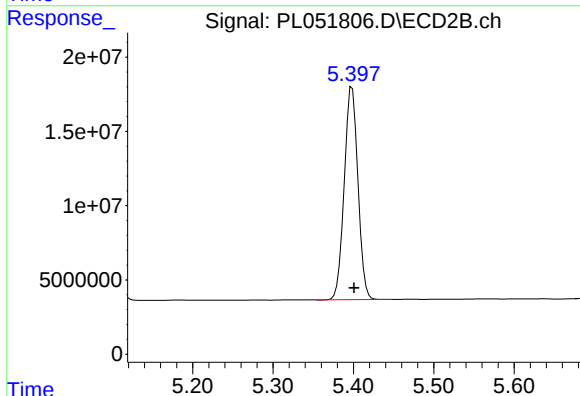
#5 Aldrin

R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 795054612
Conc: 55.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

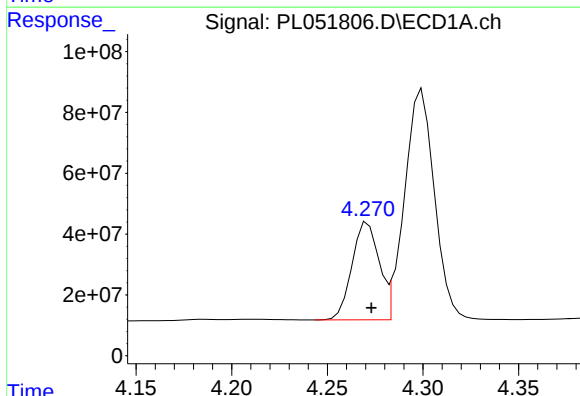
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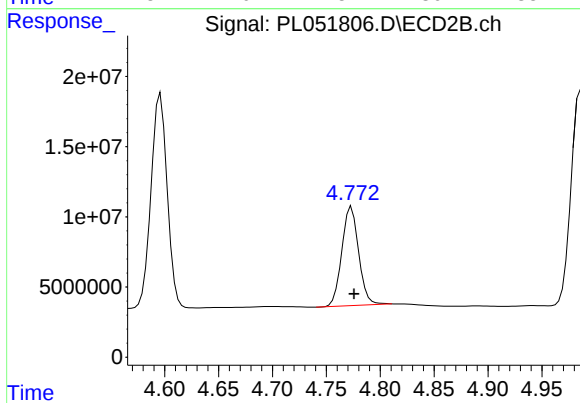
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 169639799
Conc: 51.74 ng/ml



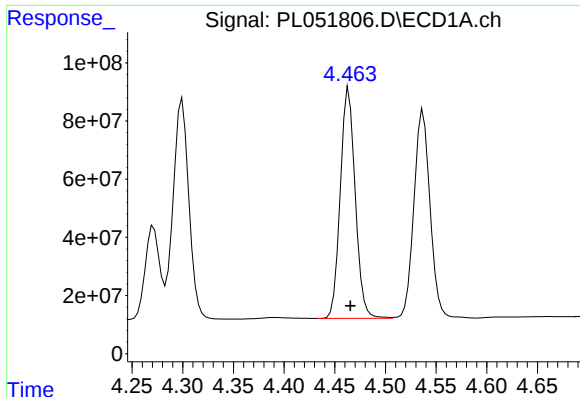
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 316105133
Conc: 55.36 ng/ml



#6 beta-BHC

R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 76771663
Conc: 52.68 ng/ml



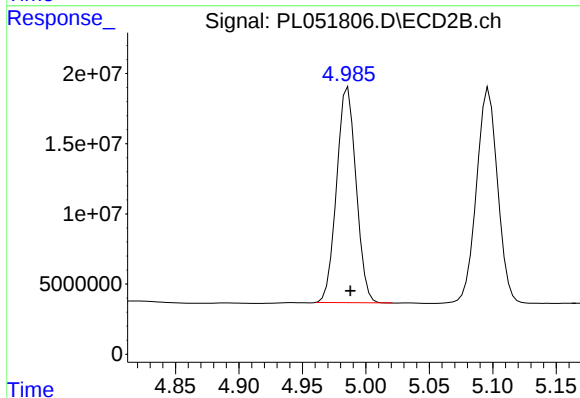
#7 delta-BHC

R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 811736035
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

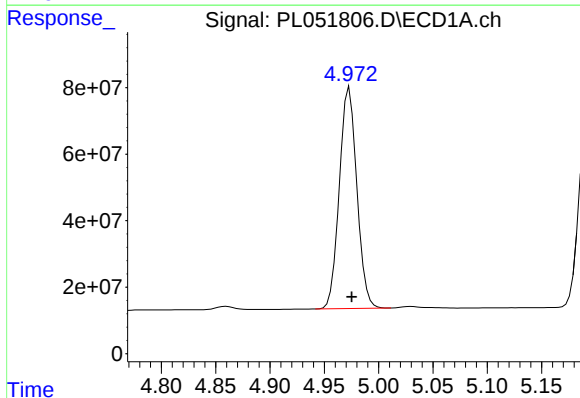
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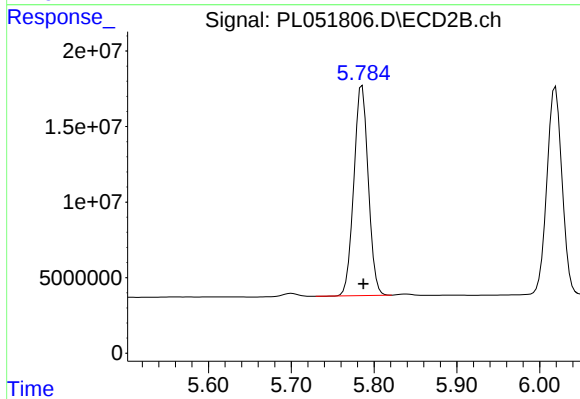
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 164067156
Conc: 52.42 ng/ml



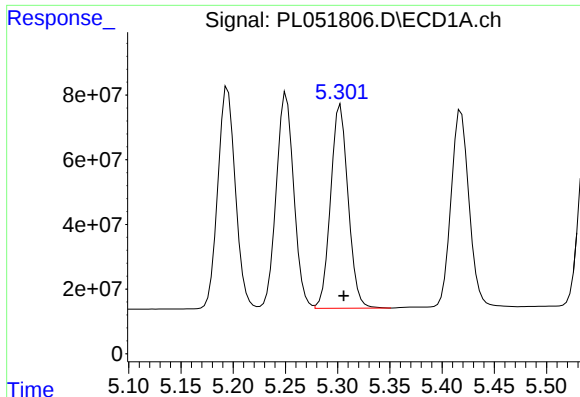
#8 Heptachlor epoxide

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 747633394
Conc: 53.46 ng/ml



#8 Heptachlor epoxide

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 168108266
Conc: 49.81 ng/ml



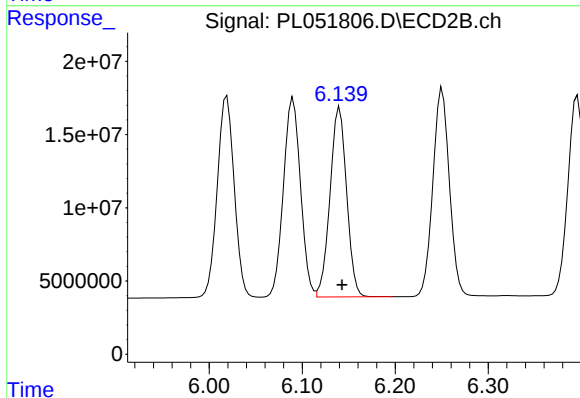
#9 Endosulfan I

R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 733941167
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

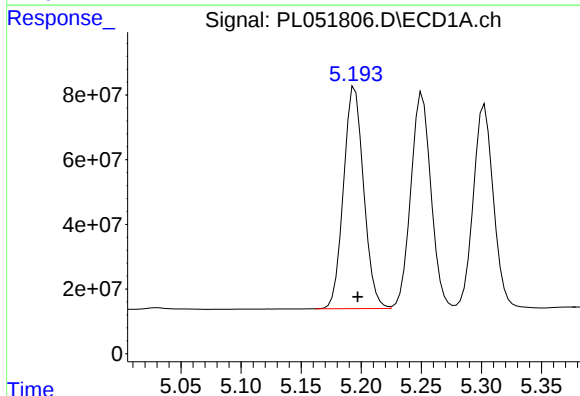
Manual Integrations
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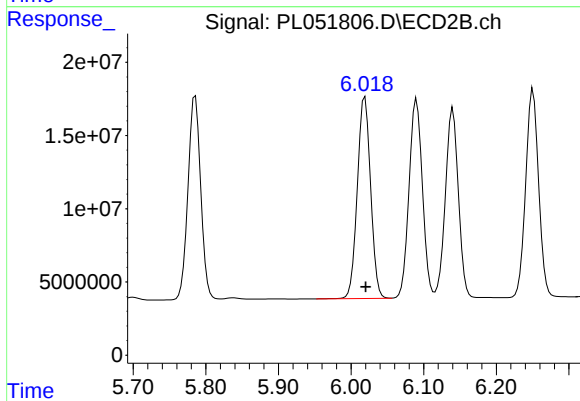
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 161080646
Conc: 49.82 ng/ml



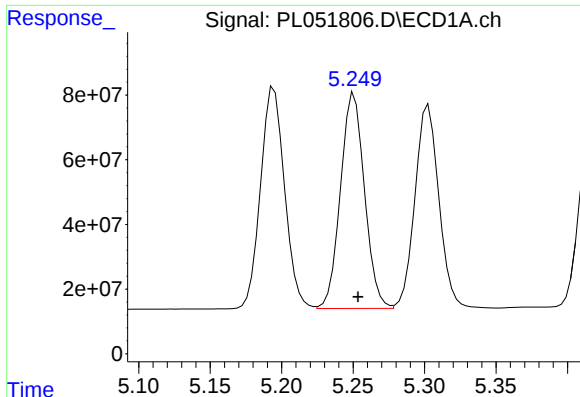
#10 gamma-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 801761680
Conc: 53.69 ng/ml



#10 gamma-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 174625432
Conc: 47.83 ng/ml



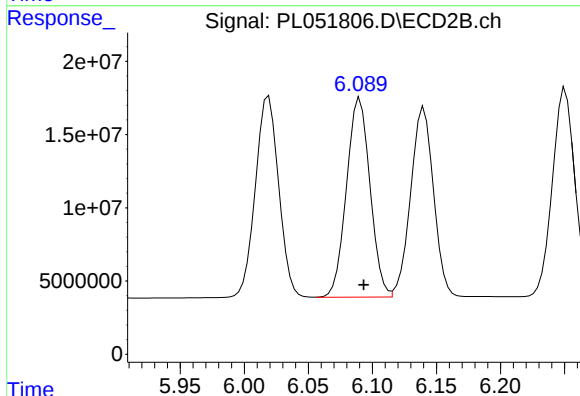
#11 alpha-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 779569475
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

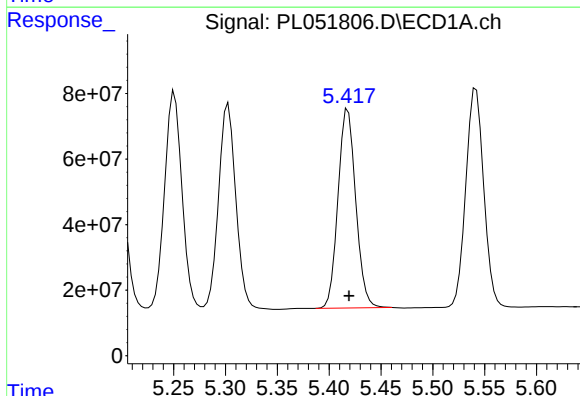
Manual Integrations
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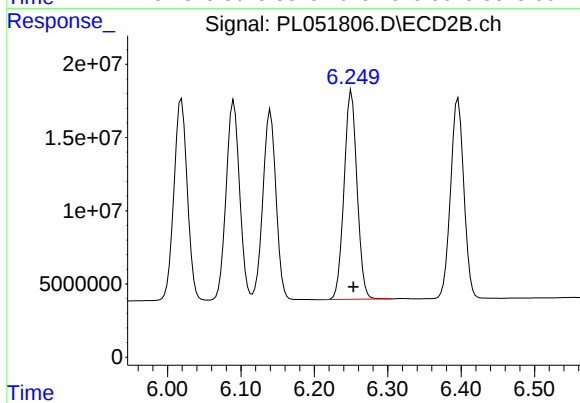
#11 alpha-Chlordane

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 174004812
Conc: 50.42 ng/ml



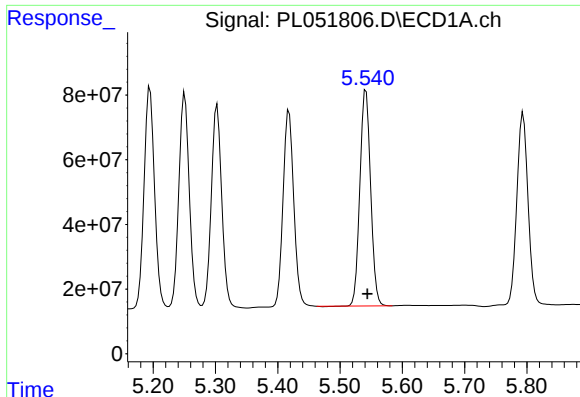
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 723585298
Conc: 52.87 ng/ml



#12 4,4'-DDE

R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 175398655
Conc: 49.83 ng/ml



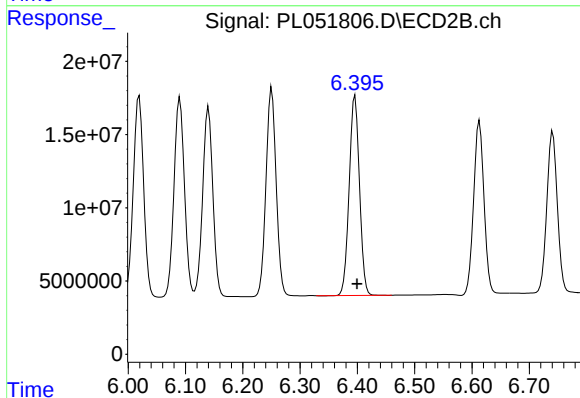
#13 Dieldrin

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 800568242
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

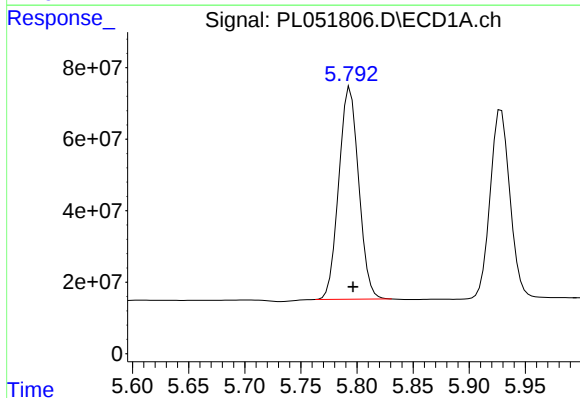
Manual Integrations
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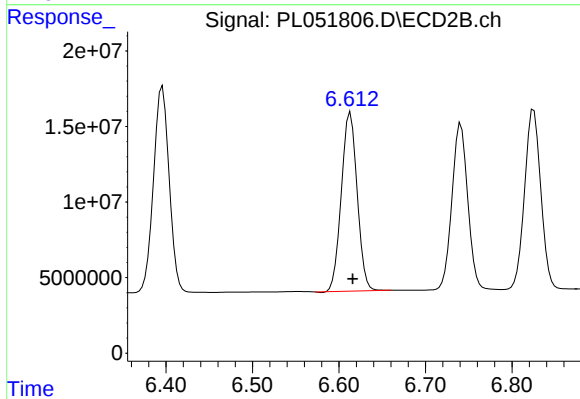
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 172071430
Conc: 50.25 ng/ml



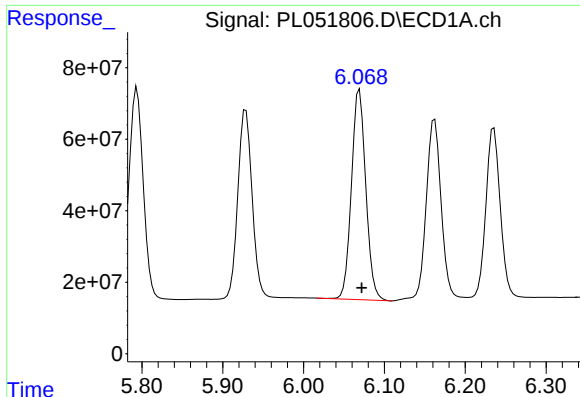
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 733405439
Conc: 50.28 ng/ml



#14 Endrin

R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 149308965
Conc: 49.36 ng/ml



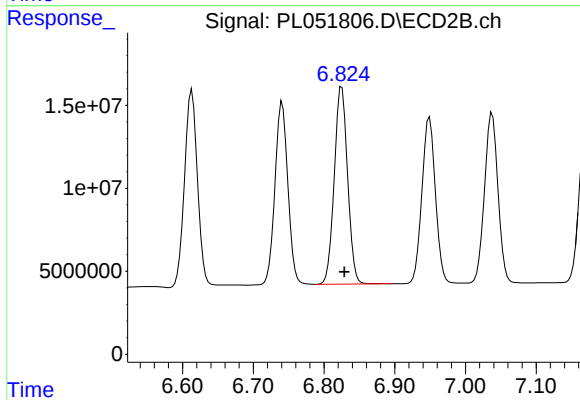
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 726218841
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

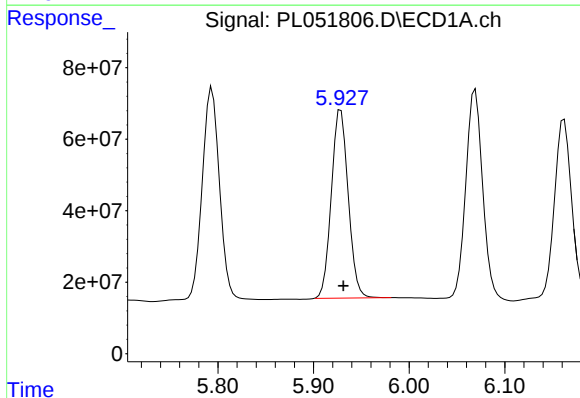
Manual Integrations
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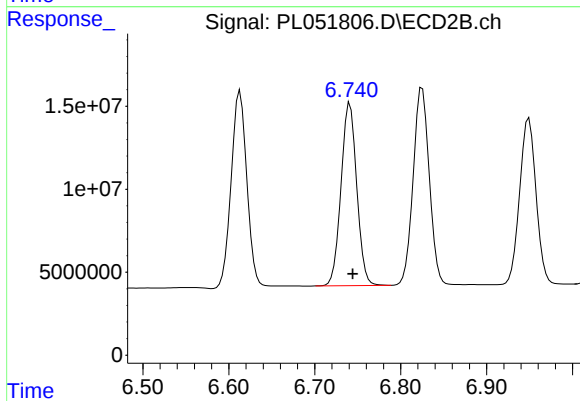
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 155923309
Conc: 47.31 ng/ml



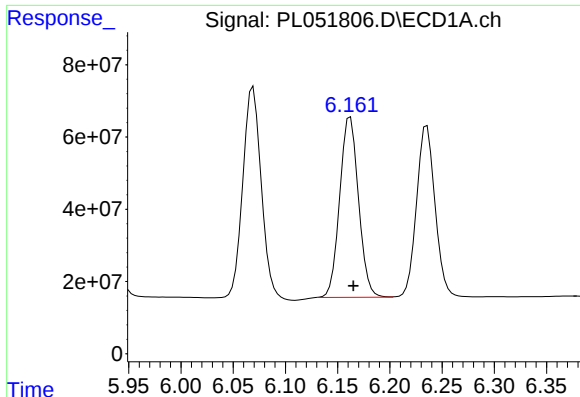
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 645451167
Conc: 52.71 ng/ml



#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 140140669
Conc: 51.76 ng/ml



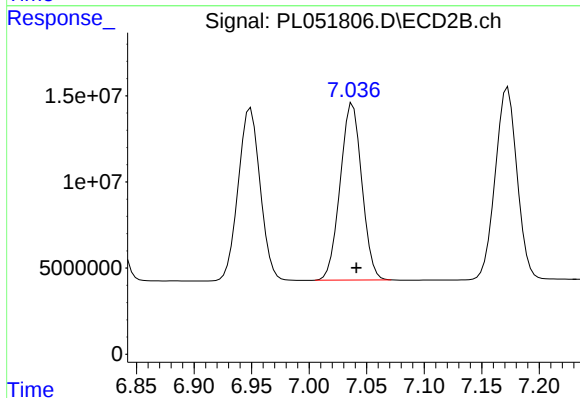
#17 4,4'-DDT

R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 625561453
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

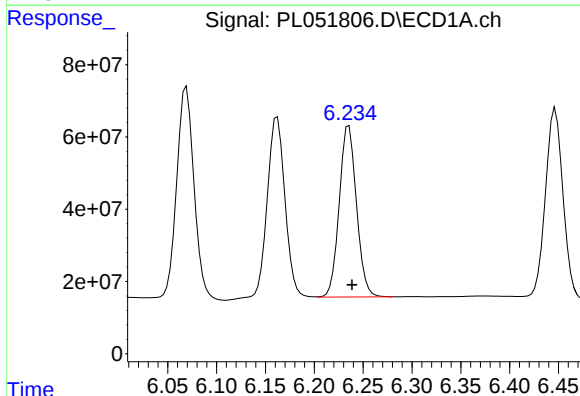
Manual Integrations
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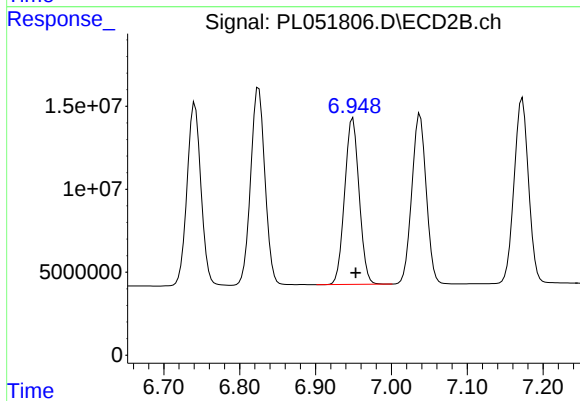
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 134898257
Conc: 46.08 ng/ml m



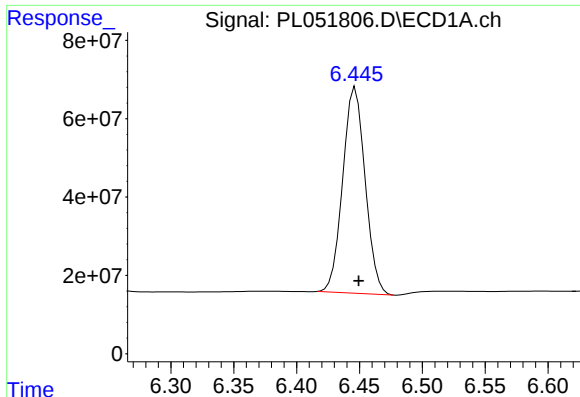
#18 Endrin aldehyde

R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 582671706
Conc: 50.09 ng/ml



#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 133065257
Conc: 47.08 ng/ml



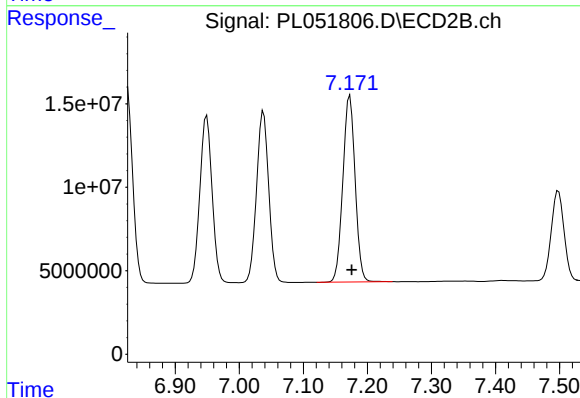
#19 Endosulfan Sulfate

R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 651975510
Conc: 50.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

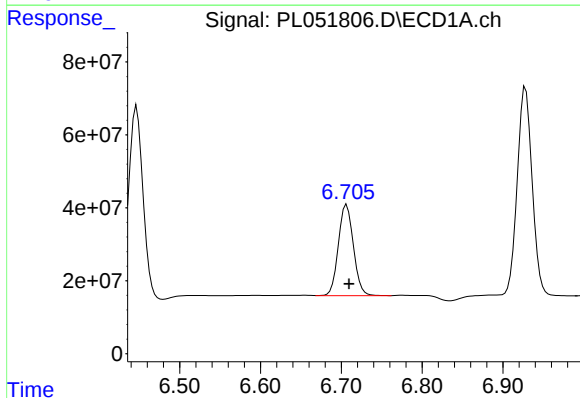
Manual Integrations
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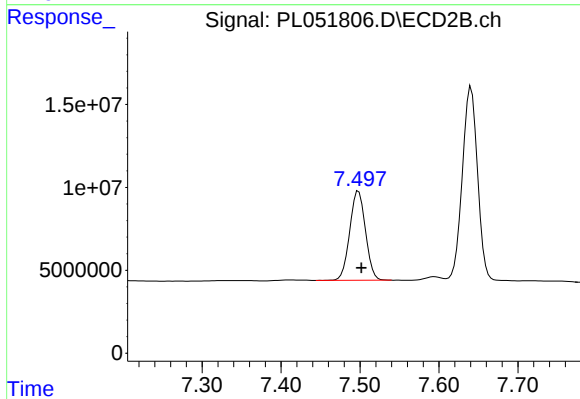
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 148362188
Conc: 48.04 ng/ml



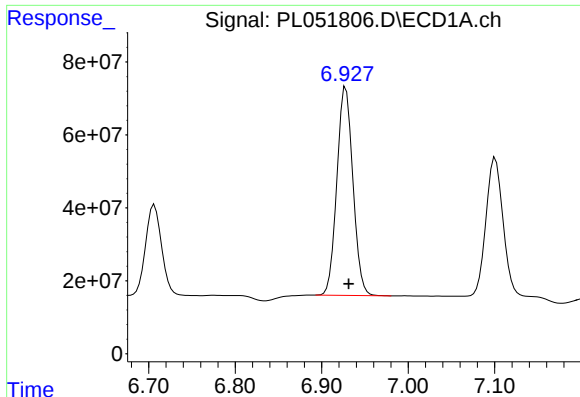
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 322604132
Conc: 47.58 ng/ml



#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 74833422
Conc: 44.62 ng/ml



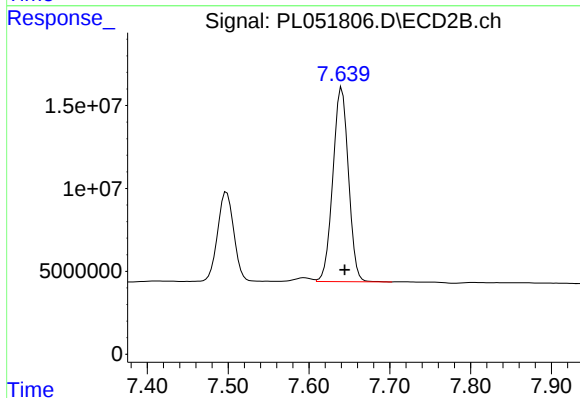
#21 Endrin ketone

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 730920194
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

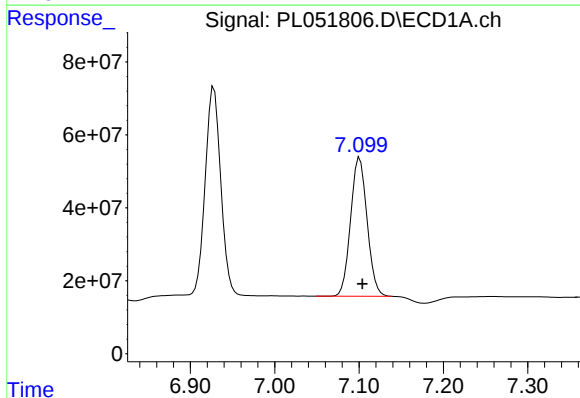
Manual Integrations
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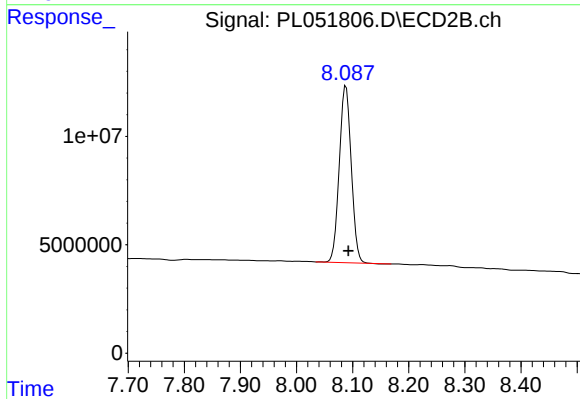
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 156833321
Conc: 49.02 ng/ml



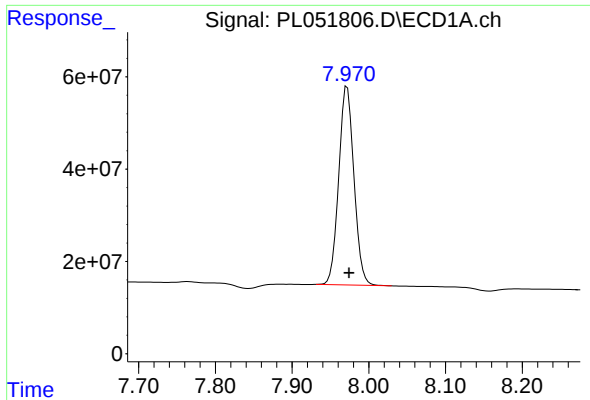
#22 Mirex

R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 517512670
Conc: 48.88 ng/ml



#22 Mirex

R.T.: 8.088 min
Delta R.T.: -0.004 min
Response: 120649018
Conc: 49.59 ng/ml



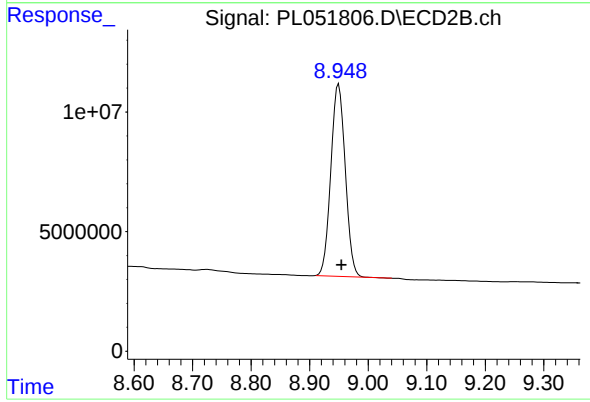
#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 593921288
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
8/28/2019 5:04:00 PM



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: -0.005 min
Response: 137472305
Conc: 45.16 ng/ml