

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
 Data File : PL051396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 12:41
 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 00:40:12 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	531.0E6	137.2E6	52.843	48.089
28)	SA Decachlor...	7.976	8.956	544.6E6	138.3E6	53.790	48.917
Target Compounds							
2)	A alpha-BHC	3.743	4.315	894.8E6	206.0E6	53.395	49.931
3)	MA gamma-BHC...	4.019	4.598	840.2E6	196.3E6	54.624	50.680
4)	MA Heptachlor	4.302	5.099	886.6E6	207.0E6	54.037	49.916
5)	MB Aldrin	4.540	5.401	844.4E6	193.4E6	54.509	51.309
6)	B beta-BHC	4.274	4.775	351.0E6	90657534	53.544	52.438
7)	B delta-BHC	4.466	4.988	891.3E6	200.6E6	54.322	51.859
8)	B Heptachlo...	4.977	5.788	790.9E6	187.8E6	53.531	49.104
9)	A Endosulfan I	5.306	6.143	753.7E6	177.9E6	51.824	51.738
10)	B gamma-Chl...	5.199	6.022	835.9E6	192.7E6	52.960	52.154
11)	B alpha-Chl...	5.254	6.094	806.7E6	191.1E6	52.878	52.148
12)	B 4,4'-DDE	5.422	6.254	767.4E6	190.6E6	51.205	52.888
13)	MA Dieldrin	5.545	6.400	829.2E6	187.9E6	53.508	53.064
14)	MA Endrin	5.797	6.617	766.8E6	160.7E6	52.089	51.828
15)	B Endosulfa...	6.073	6.829	727.9E6	169.4E6	52.012	53.291
16)	A 4,4'-DDD	5.932	6.745	662.7E6	141.2E6	55.300	53.039
17)	MA 4,4'-DDT	6.166	7.041	652.6E6	147.1E6	52.689	54.501
18)	B Endrin al...	6.239	6.951	595.9E6	142.5E6	51.655	52.442m
19)	B Endosulfa...	6.451	7.176	663.1E6	157.0E6	52.047	54.375
20)	A Methoxychlor	6.711	7.502	333.5E6	78470341	53.450	53.481
21)	B Endrin ke...	6.932	7.644	748.3E6	161.0E6	54.714	55.672
22)	Mirex	7.105	8.093	518.3E6	118.4E6	52.863	51.534

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
Data File : PL051396.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 12:41
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

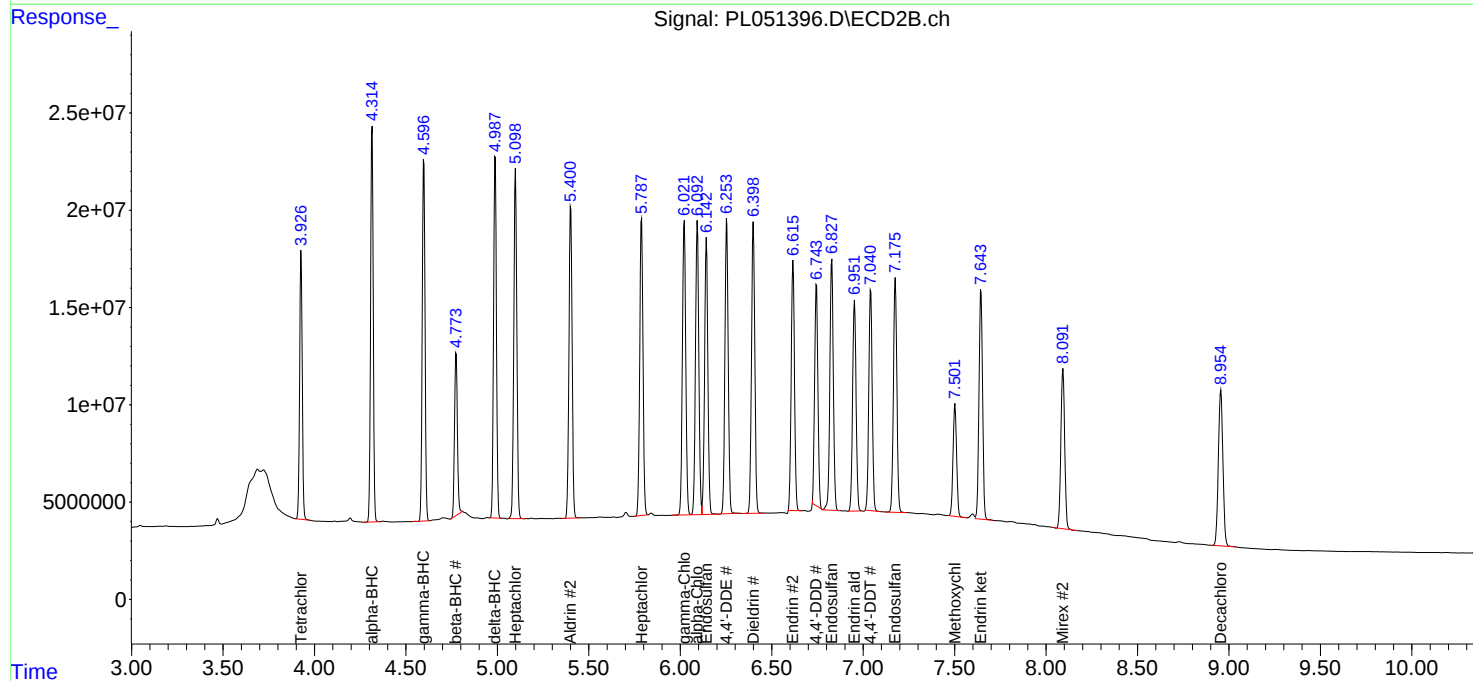
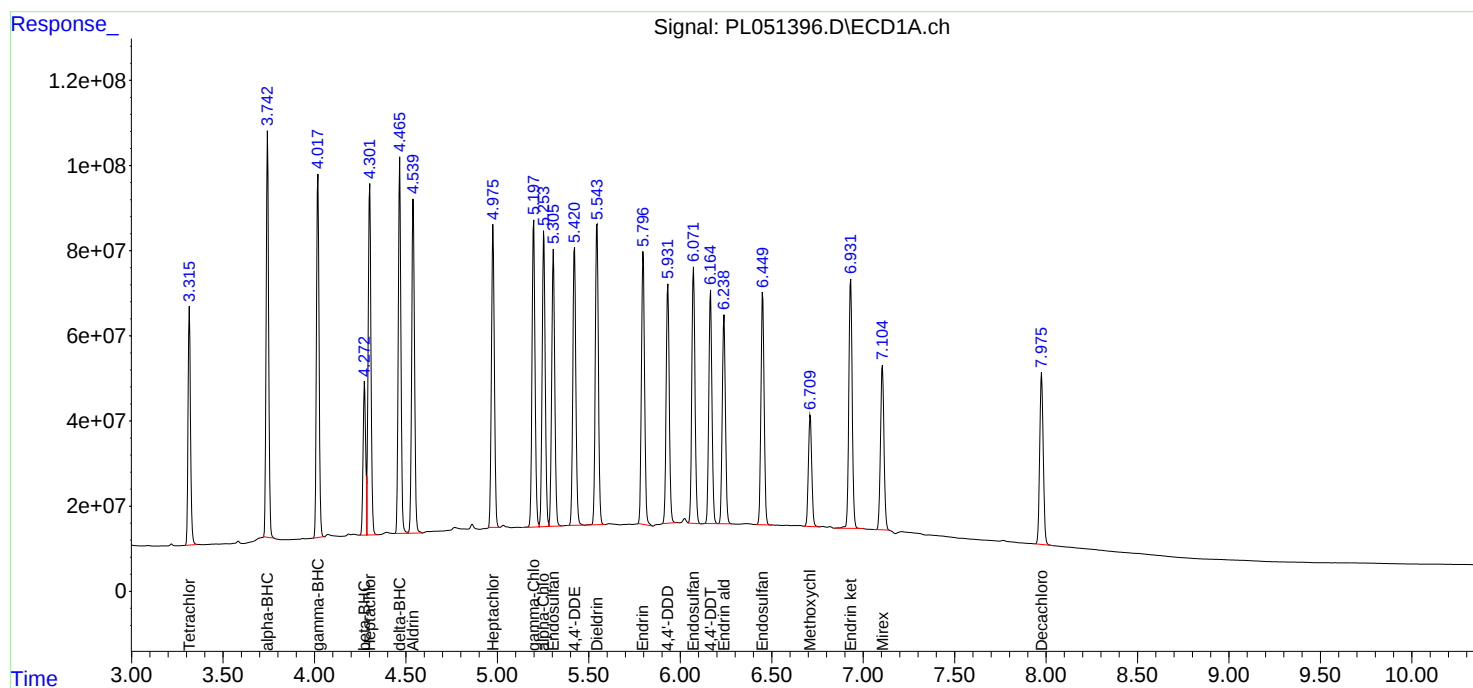
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

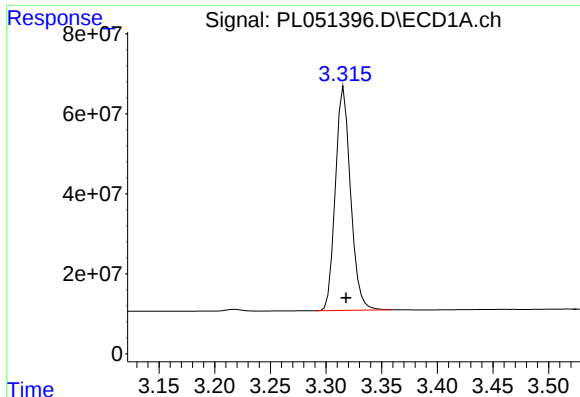
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 00:40:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





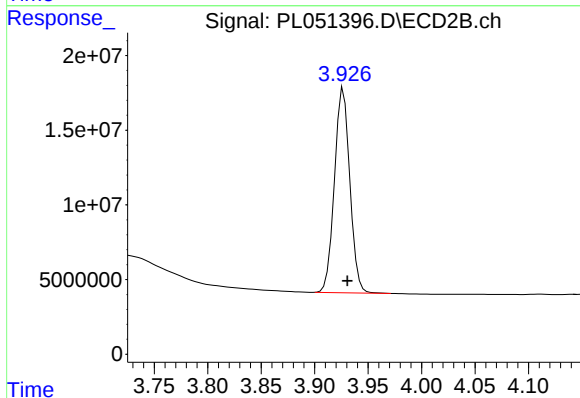
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 530955858
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

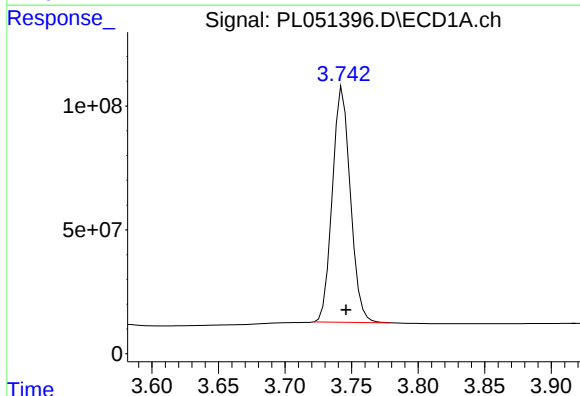
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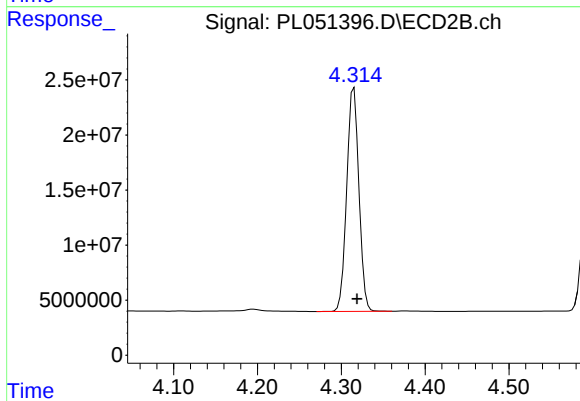
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 137207277
Conc: 48.09 ng/ml



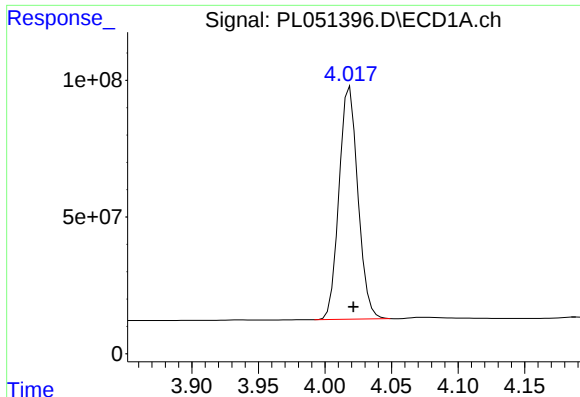
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: -0.002 min
Response: 894779695
Conc: 53.40 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 206014104
Conc: 49.93 ng/ml



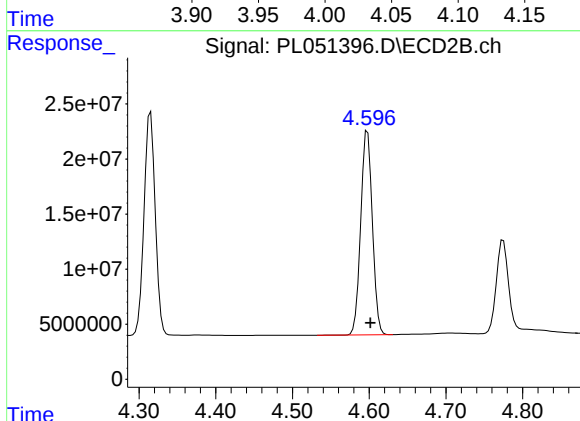
#3 gamma-BHC (Lindane)

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 840211228
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

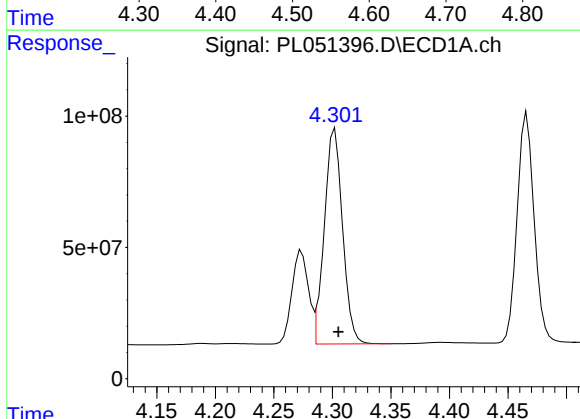
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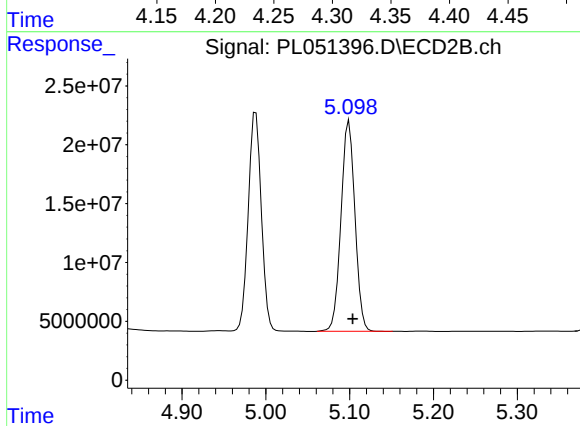
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: -0.004 min
Response: 196292602
Conc: 50.68 ng/ml



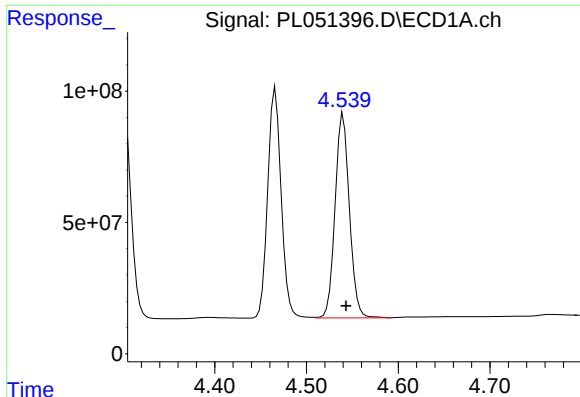
#4 Heptachlor

R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 886638034
Conc: 54.04 ng/ml



#4 Heptachlor

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 206985743
Conc: 49.92 ng/ml



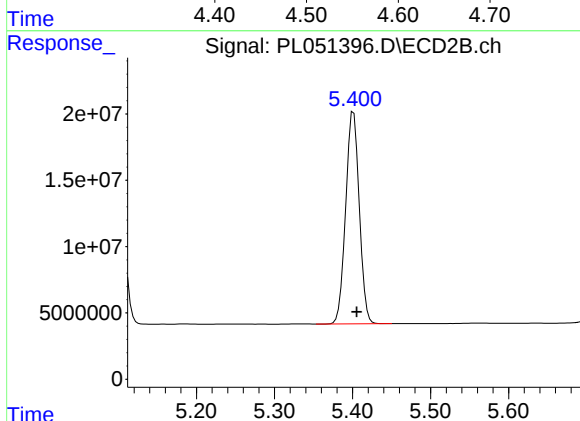
#5 Aldrin

R.T.: 4.540 min
Delta R.T.: -0.003 min
Response: 844427451
Conc: 54.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

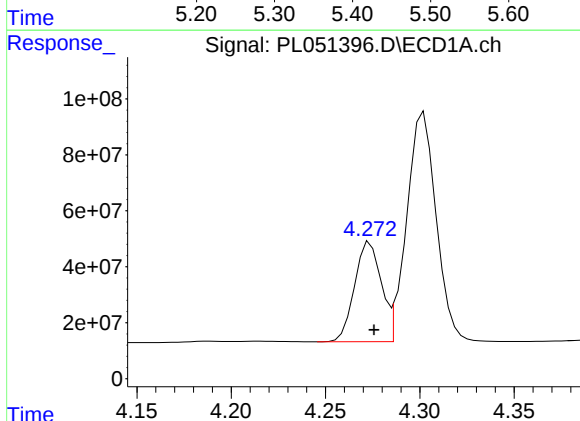
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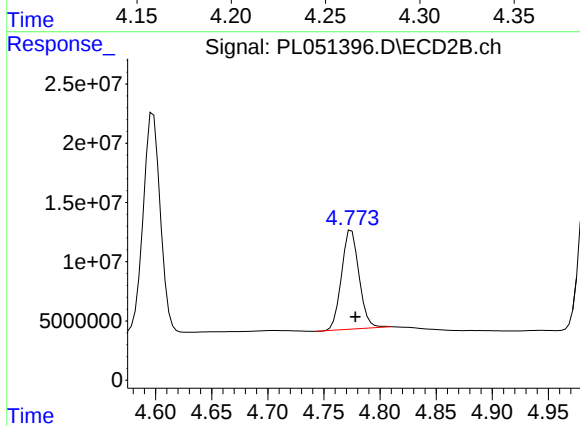
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 193350612
Conc: 51.31 ng/ml



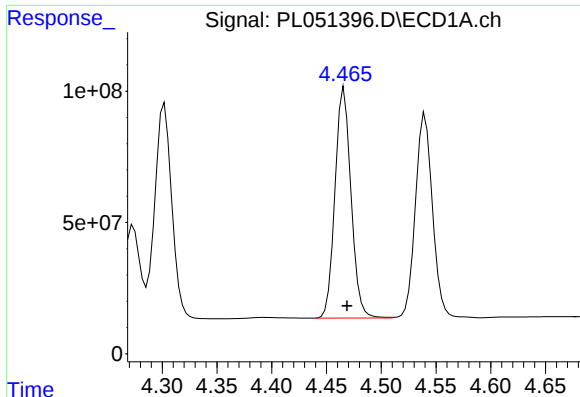
#6 beta-BHC

R.T.: 4.274 min
Delta R.T.: -0.002 min
Response: 351028380
Conc: 53.54 ng/ml



#6 beta-BHC

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 90657534
Conc: 52.44 ng/ml



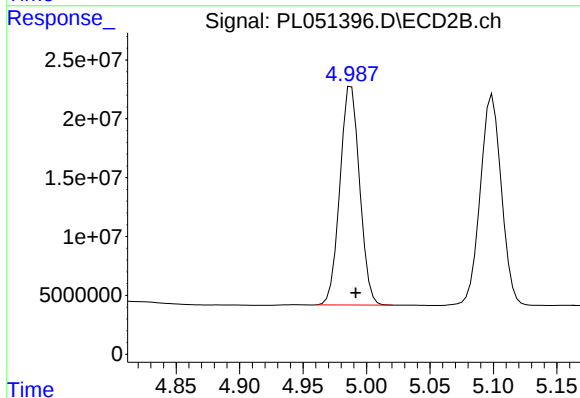
#7 delta-BHC

R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 891347759
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

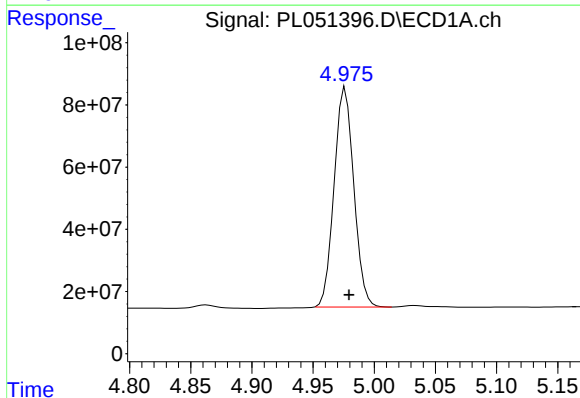
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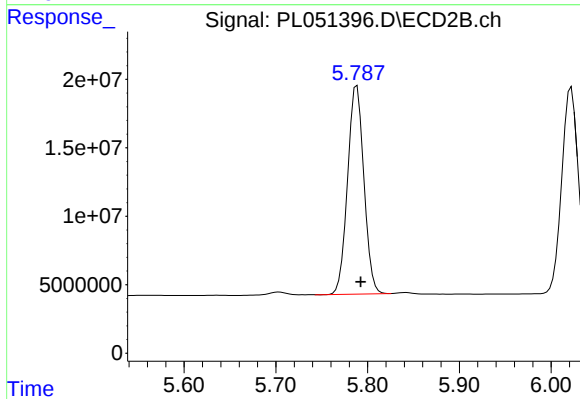
#7 delta-BHC

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 200569129
Conc: 51.86 ng/ml



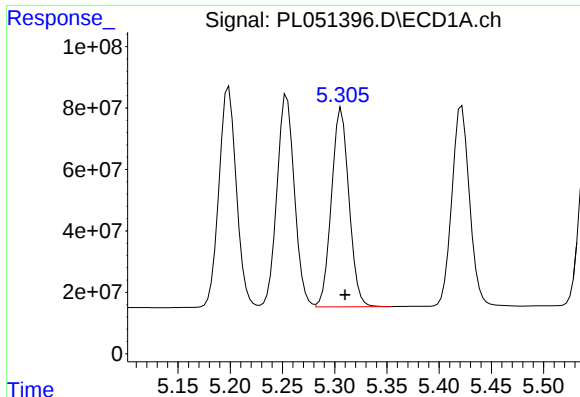
#8 Heptachlor epoxide

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 790852754
Conc: 53.53 ng/ml



#8 Heptachlor epoxide

R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 187812443
Conc: 49.10 ng/ml



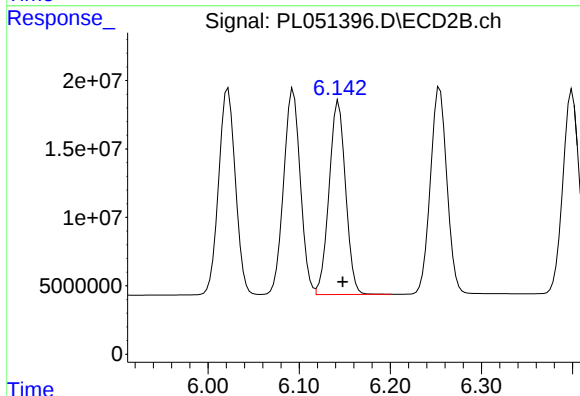
#9 Endosulfan I

R.T.: 5.306 min
Delta R.T.: -0.004 min
Response: 753722426
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

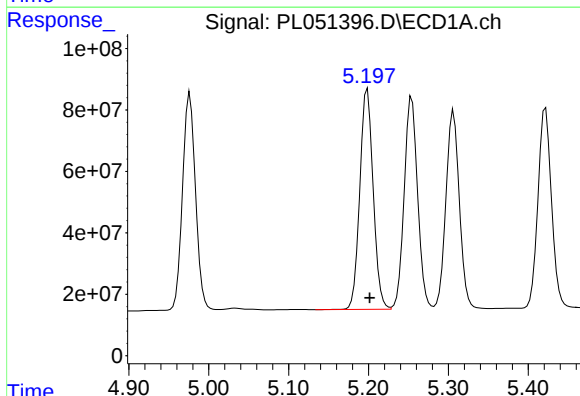
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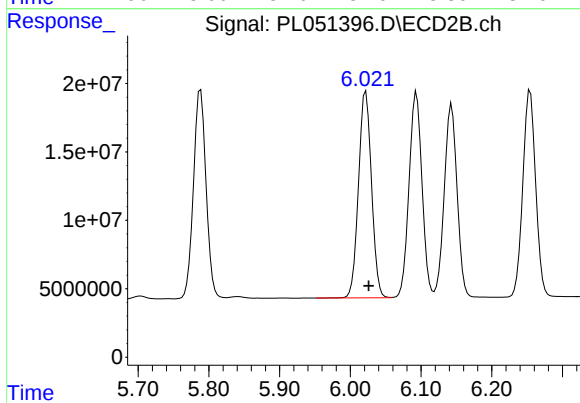
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: -0.004 min
Response: 177920171
Conc: 51.74 ng/ml



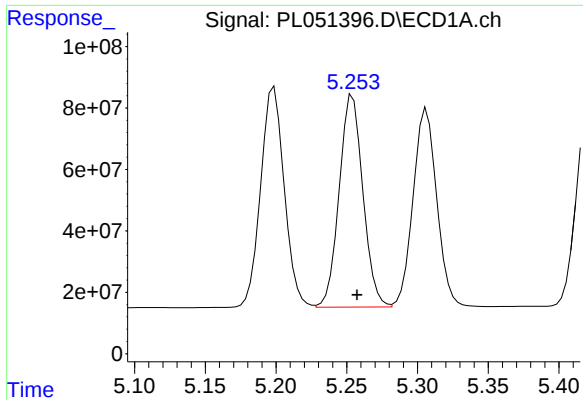
#10 gamma-Chlordane

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 835877506
Conc: 52.96 ng/ml



#10 gamma-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 192724284
Conc: 52.15 ng/ml



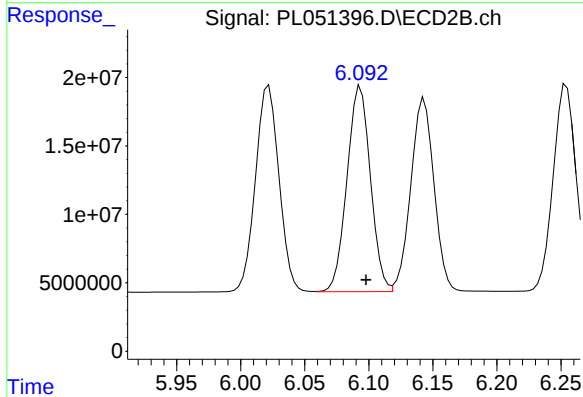
#11 alpha-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 806710882
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

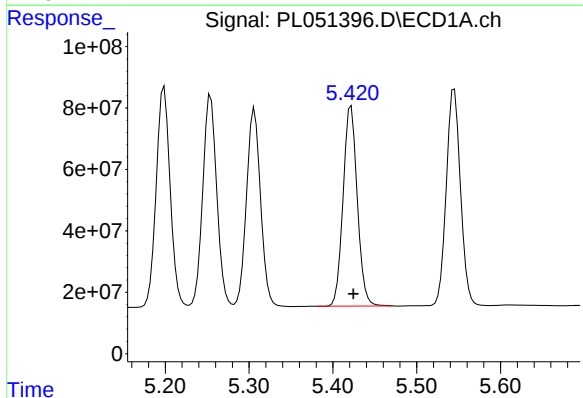
Manual Integrations
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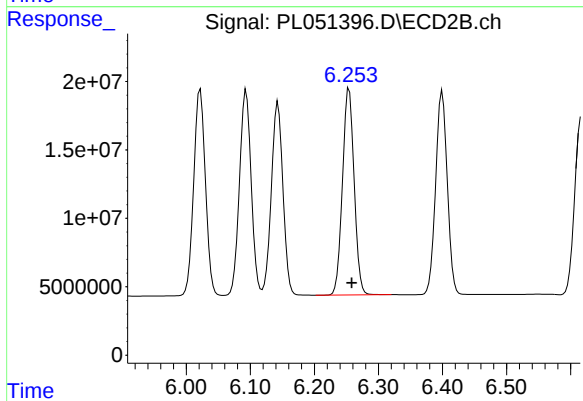
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 191129992
Conc: 52.15 ng/ml



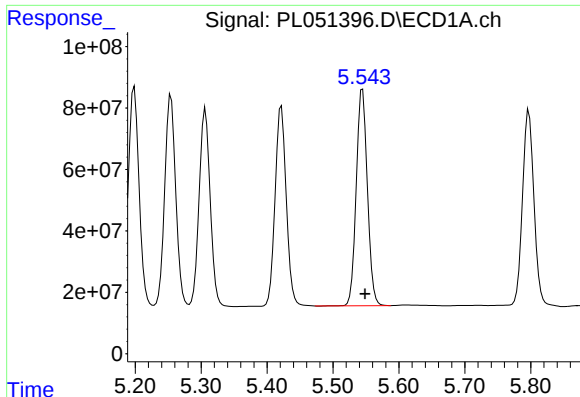
#12 4,4'-DDE

R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 767354418
Conc: 51.21 ng/ml



#12 4,4'-DDE

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 190576178
Conc: 52.89 ng/ml



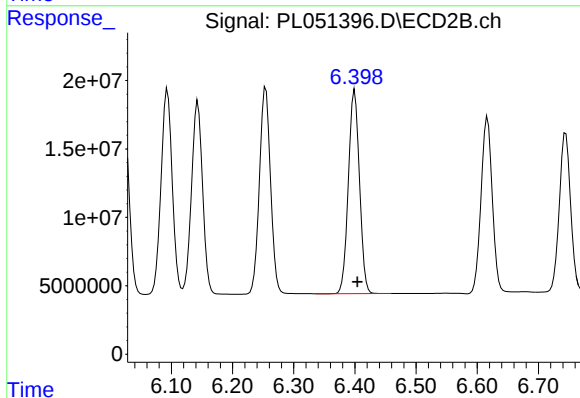
#13 Dieldrin

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 829202865
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

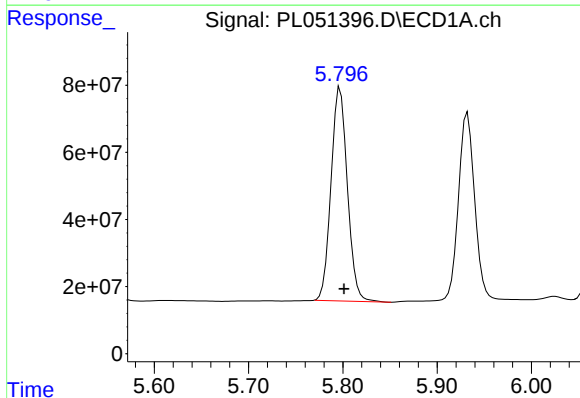
Manual Integrations
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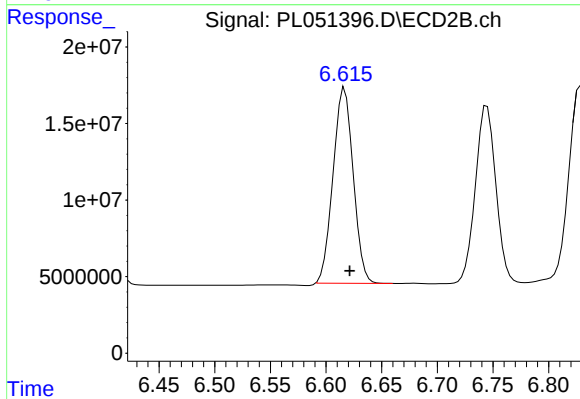
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 187905691
Conc: 53.06 ng/ml



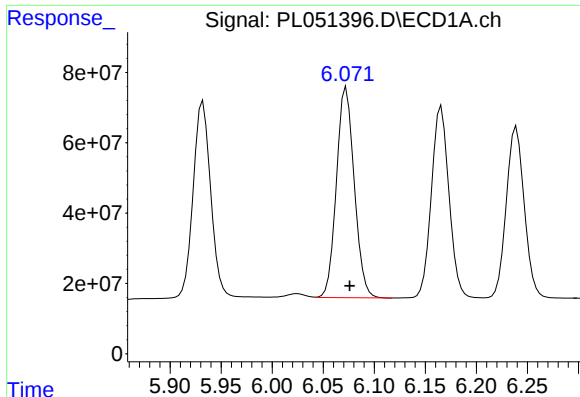
#14 Endrin

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 766781037
Conc: 52.09 ng/ml



#14 Endrin

R.T.: 6.617 min
Delta R.T.: -0.005 min
Response: 160740779
Conc: 51.83 ng/ml



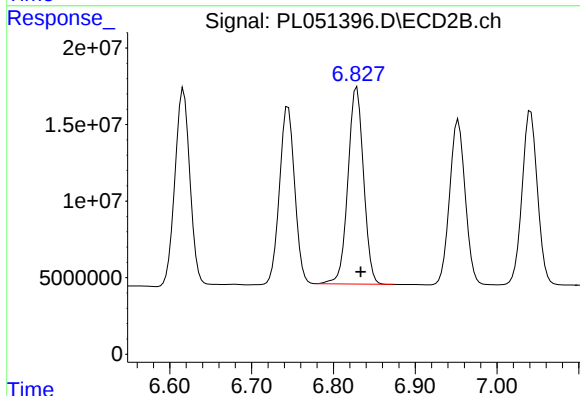
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 727900357
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

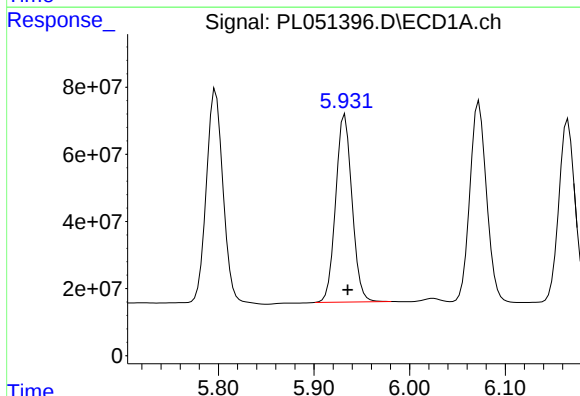
Manual Integrations
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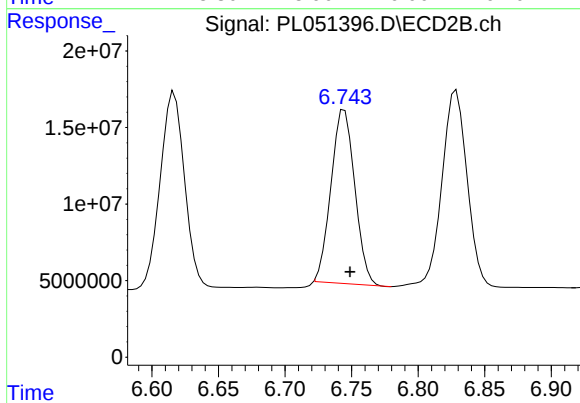
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: -0.005 min
Response: 169422865
Conc: 53.29 ng/ml



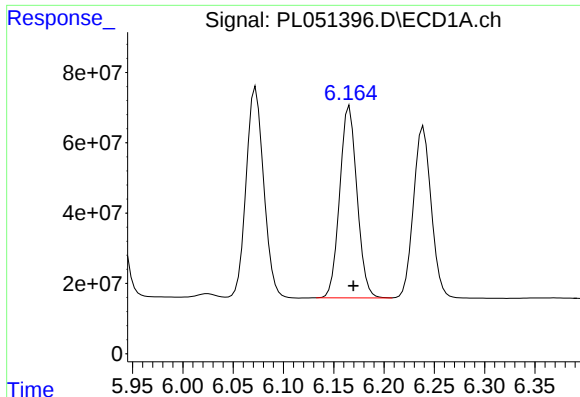
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 662700223
Conc: 55.30 ng/ml



#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: -0.004 min
Response: 141236409
Conc: 53.04 ng/ml



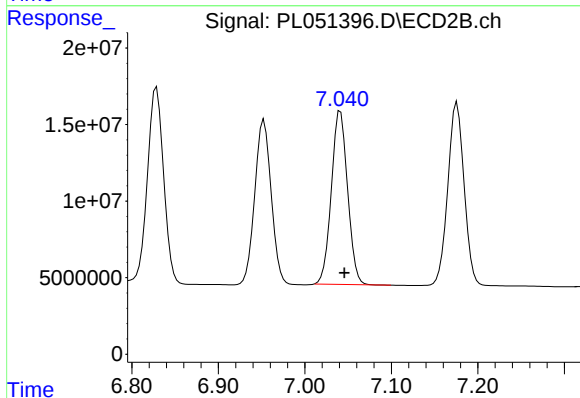
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 652598138
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

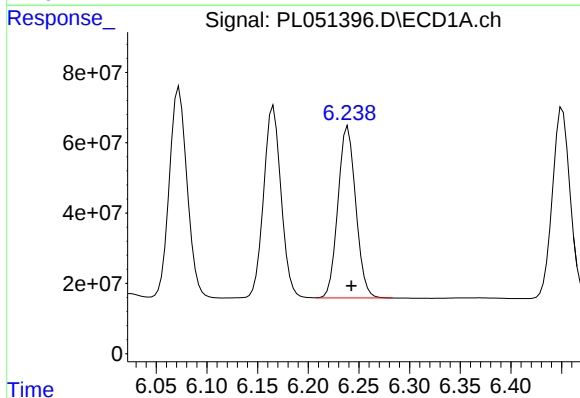
Manual Integrations
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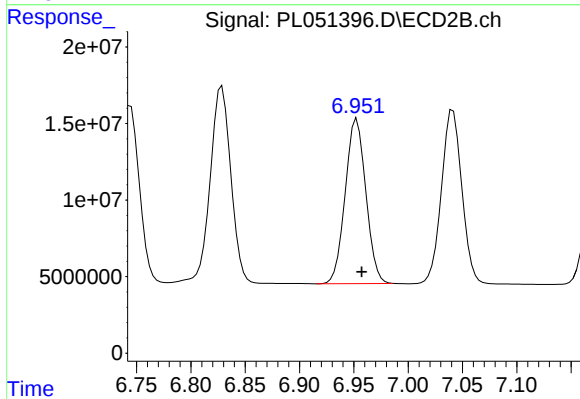
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 147131274
Conc: 54.50 ng/ml



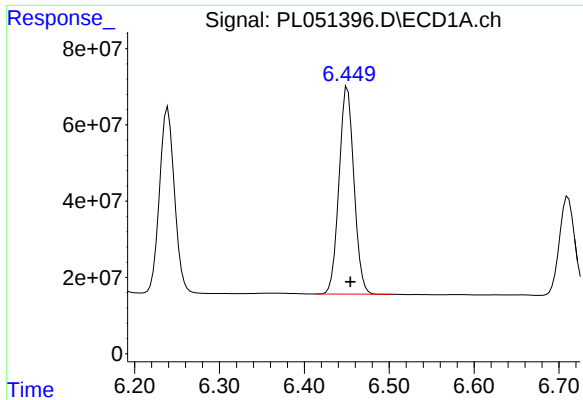
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 595915503
Conc: 51.66 ng/ml



#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: -0.006 min
Response: 142516370
Conc: 52.44 ng/ml m



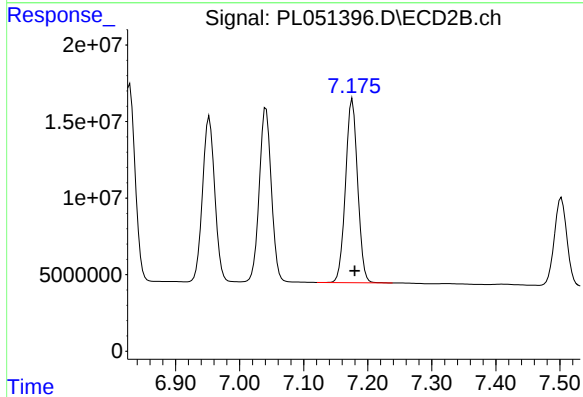
#19 Endosulfan Sulfate

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 663058959
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

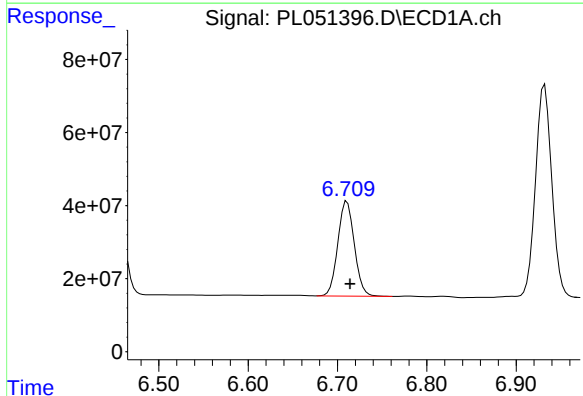
Manual Integrations
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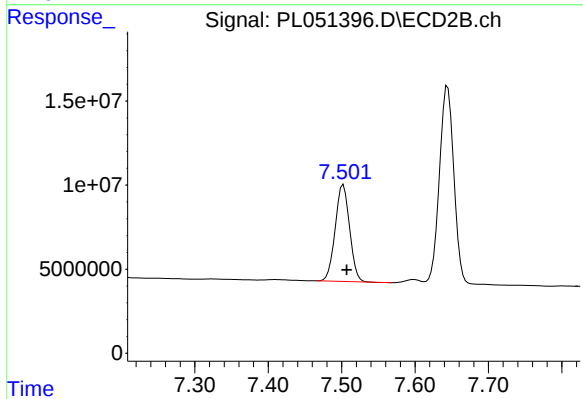
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 157048378
Conc: 54.38 ng/ml



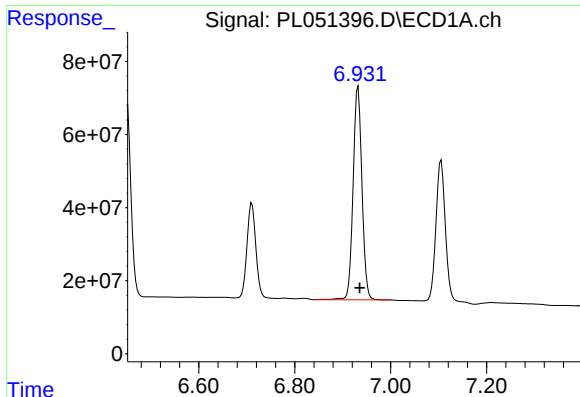
#20 Methoxychlor

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 333469263
Conc: 53.45 ng/ml



#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: 78470341
Conc: 53.48 ng/ml



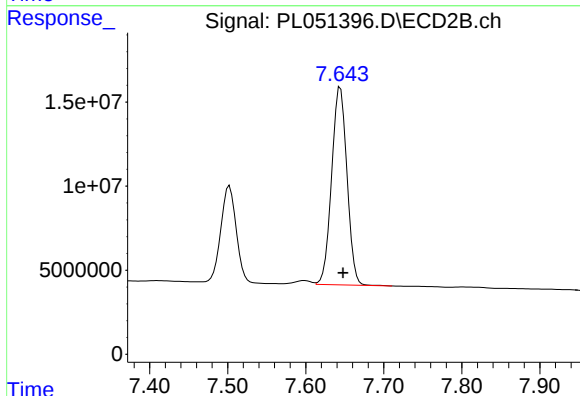
#21 Endrin ketone

R.T.: 6.932 min
Delta R.T.: -0.004 min
Response: 748341443
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

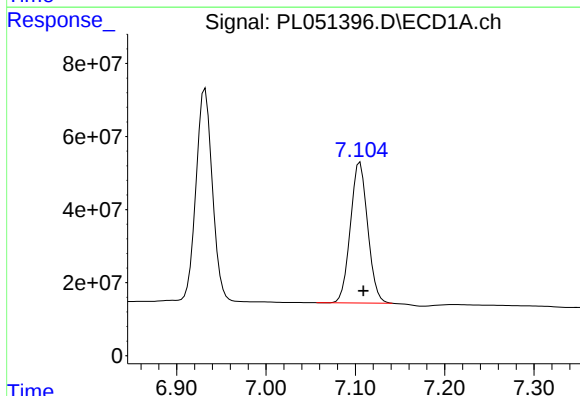
Manual Integrations
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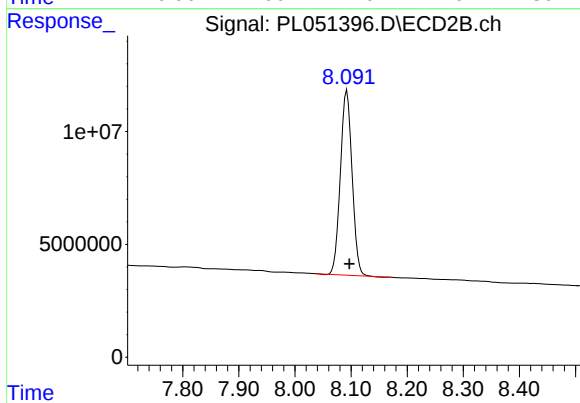
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 160962108
Conc: 55.67 ng/ml



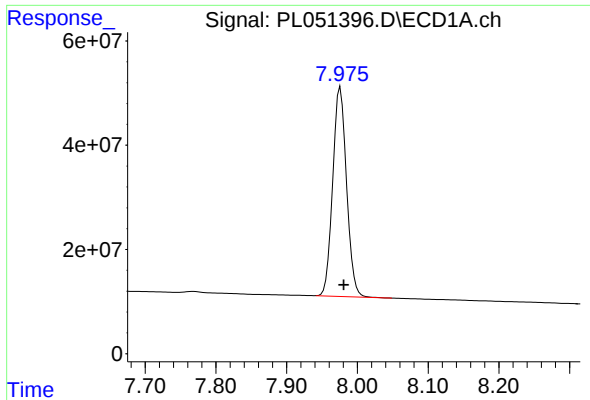
#22 Mirex

R.T.: 7.105 min
Delta R.T.: -0.004 min
Response: 518284551
Conc: 52.86 ng/ml



#22 Mirex

R.T.: 8.093 min
Delta R.T.: -0.005 min
Response: 118374197
Conc: 51.53 ng/ml



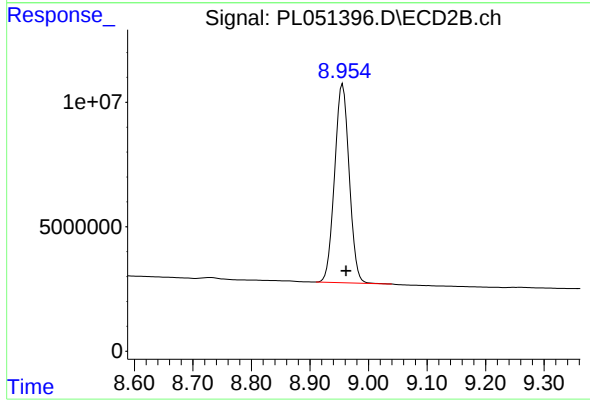
#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.005 min
Response: 544638688
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 138332481
Conc: 48.92 ng/ml