

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081519\
 Data File : PL051529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 17:38
 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 16 08:28:42 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...	3.315	3.927	529.9E6	135.4E6	52.735	47.448
28)	SA Decachlor...	7.975	8.954	576.1E6	141.5E6	56.901	50.039
Target Compounds							
2)	A alpha-BHC	3.742	4.315	884.6E6	204.1E6	52.787	49.468
3)	MA gamma-BHC...	4.018	4.598	831.1E6	194.3E6	54.034	50.173
4)	MA Heptachlor	4.301	5.099	853.9E6	198.2E6	52.043	47.791
5)	MB Aldrin	4.539	5.400	846.0E6	189.7E6	54.611	50.328
6)	B beta-BHC	4.273	4.774	346.0E6	90392141	52.776	52.284
7)	B delta-BHC	4.465	4.988	875.0E6	197.4E6	53.323	51.046
8)	B Heptachlo...	4.975	5.787	771.4E6	184.6E6	52.217	48.264
9)	A Endosulfan I	5.305	6.142	719.9E6	173.6E6	49.501	50.481
10)	B gamma-Chl...	5.197	6.021	814.5E6	190.5E6	51.608	51.561
11)	B alpha-Chl...	5.253	6.092	791.9E6	187.7E6	51.909	51.208
12)	B 4,4'-DDE	5.421	6.252	669.4E6	186.5E6	44.671	51.755
13)	MA Dieldrin	5.544	6.398	822.2E6	185.5E6	53.054	52.378
14)	MA Endrin	5.796	6.615	733.0E6	152.9E6	49.795	49.312
15)	B Endosulfa...	6.072	6.827	711.3E6	164.4E6	50.824	51.718
16)	A 4,4'-DDD	5.931	6.741	653.6E6	147.1E6	54.542	55.244m
17)	MA 4,4'-DDT	6.165	7.040	609.5E6	137.3E6	49.207	50.877
18)	B Endrin al...	6.239	6.950	583.6E6	138.7E6	50.588	51.042m
19)	B Endosulfa...	6.450	7.174	651.1E6	153.8E6	51.107	53.258
20)	A Methoxychlor	6.709	7.500	309.5E6	77350069	49.609	52.717
21)	B Endrin ke...	6.931	7.643	731.6E6	163.1E6	53.486	56.427
22)	Mirex	7.104	8.090	511.6E6	121.5E6	52.180	52.899

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051529\
Data File : PL051529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2019 17:38
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

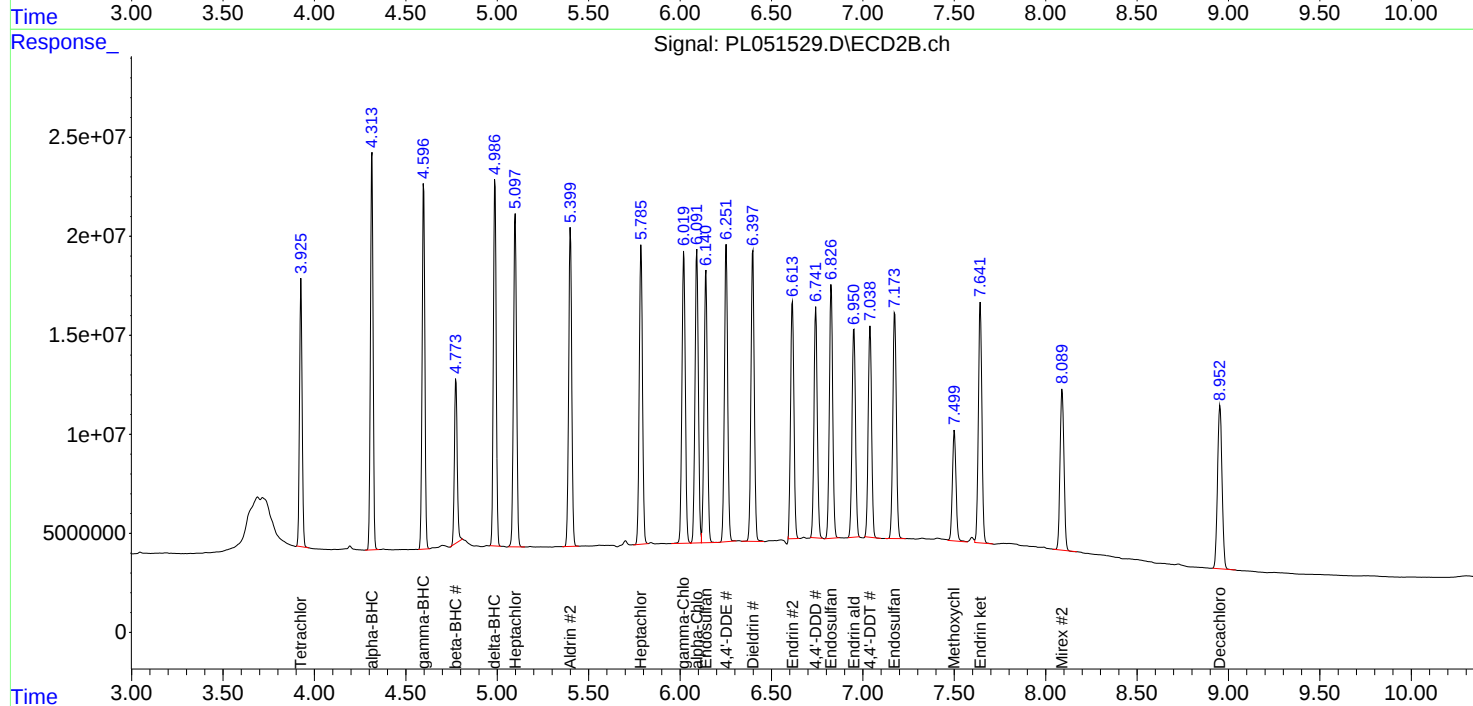
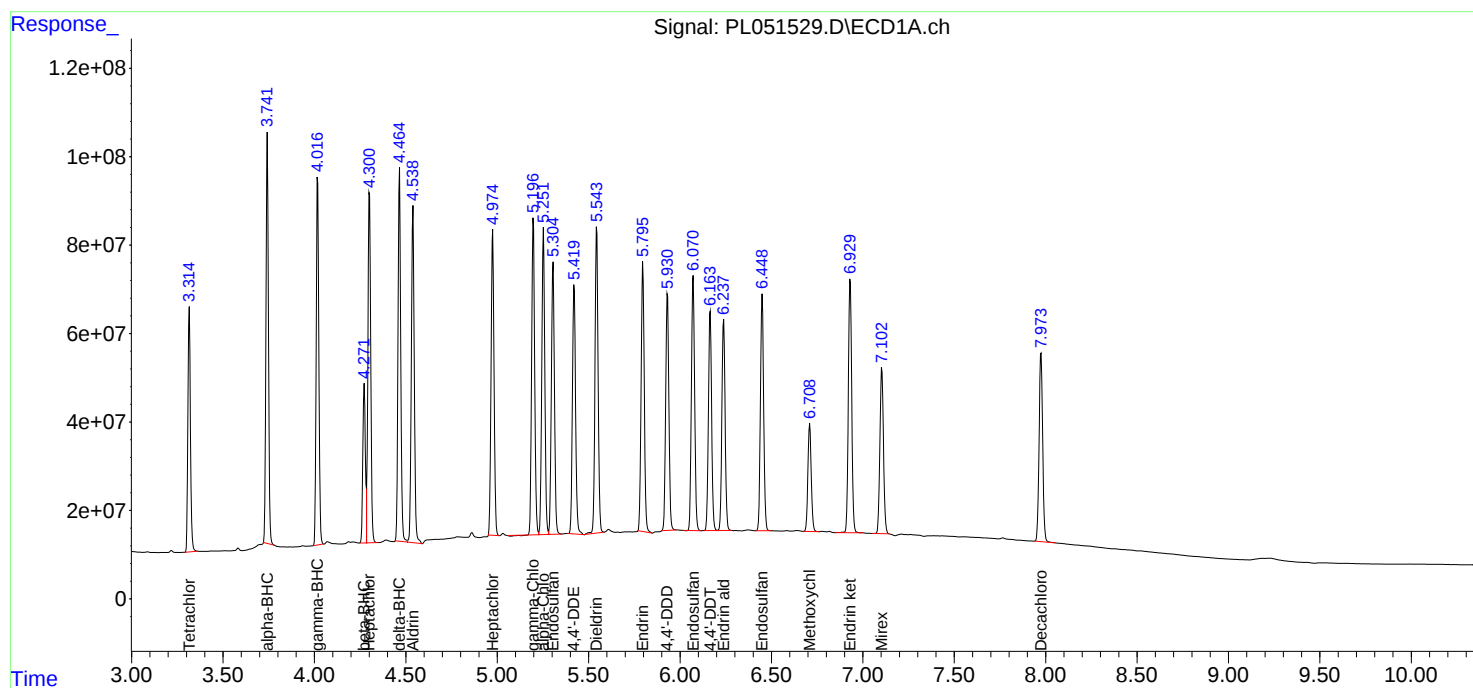
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

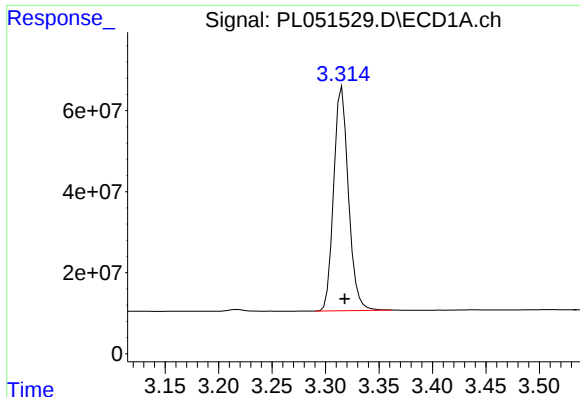
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 08:28:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





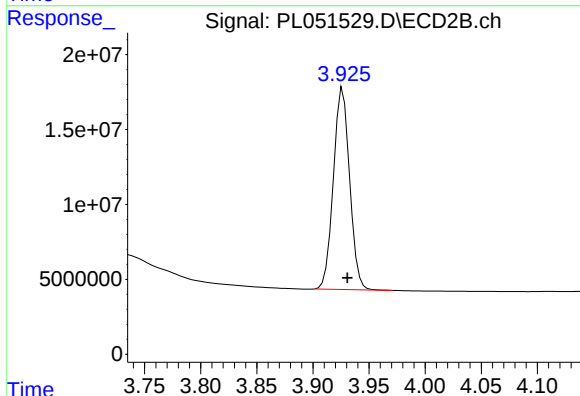
#1 Tetrachloro-m-xylene

R.T.: 3.315 min
Delta R.T.: -0.003 min
Response: 529870066
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

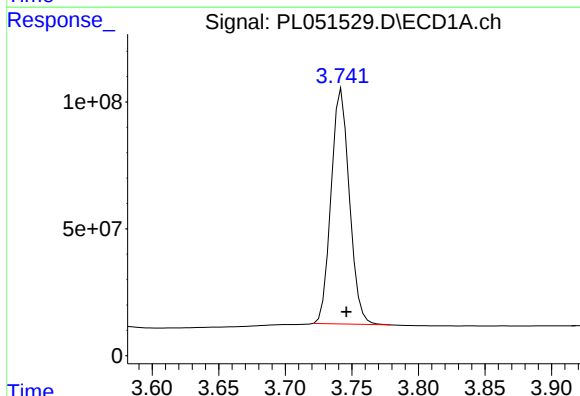
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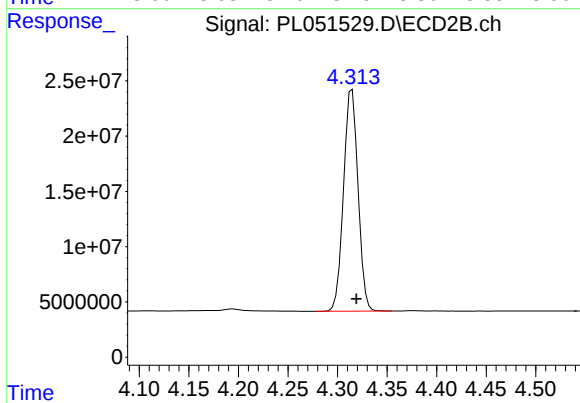
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 135380047
Conc: 47.45 ng/ml



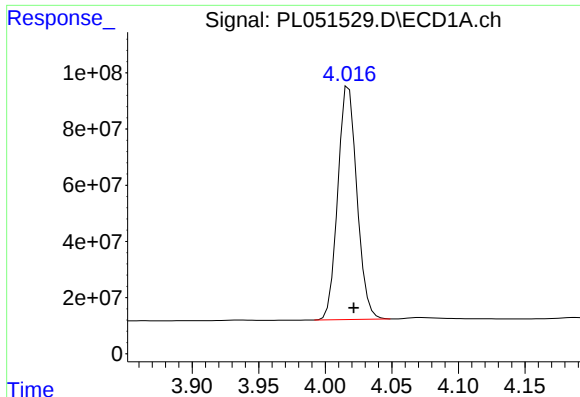
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: -0.004 min
Response: 884589891
Conc: 52.79 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 204103872
Conc: 49.47 ng/ml



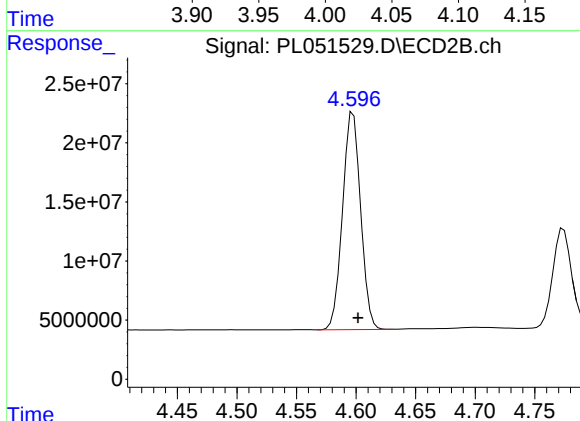
#3 gamma-BHC (Lindane)

R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 831132026
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

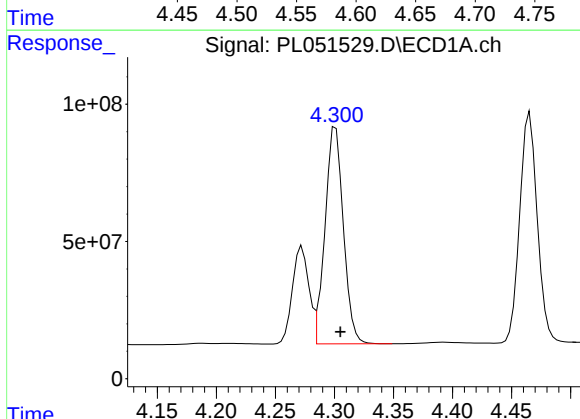
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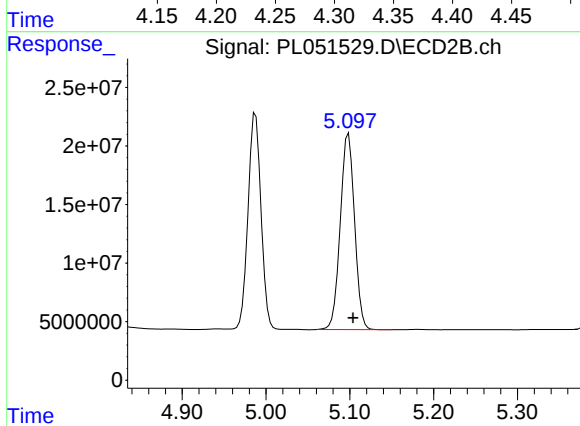
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: -0.004 min
Response: 194328092
Conc: 50.17 ng/ml



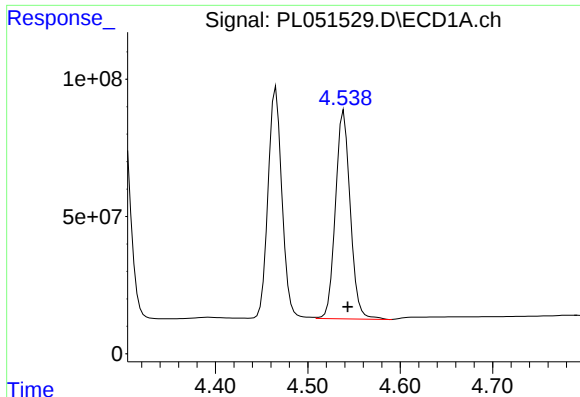
#4 Heptachlor

R.T.: 4.301 min
Delta R.T.: -0.004 min
Response: 853916343
Conc: 52.04 ng/ml



#4 Heptachlor

R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 198172766
Conc: 47.79 ng/ml



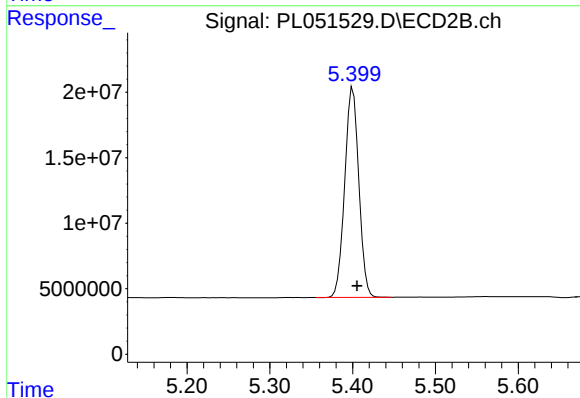
#5 Aldrin

R.T.: 4.539 min
Delta R.T.: -0.004 min
Response: 846001349
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

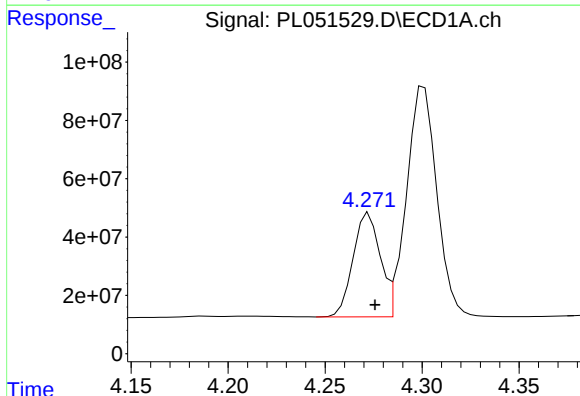
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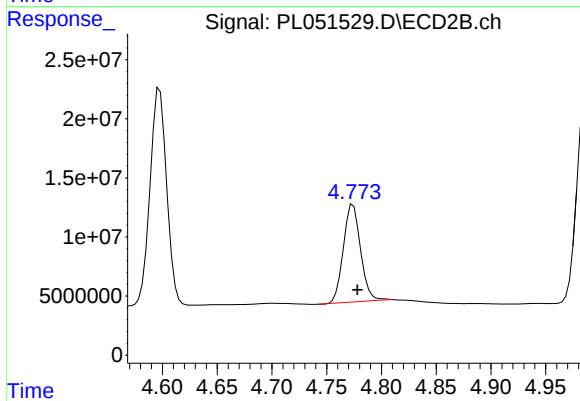
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.005 min
Response: 189654272
Conc: 50.33 ng/ml



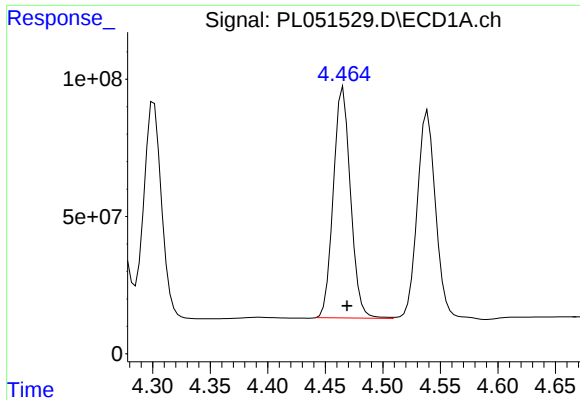
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: -0.003 min
Response: 345992789
Conc: 52.78 ng/ml



#6 beta-BHC

R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 90392141
Conc: 52.28 ng/ml



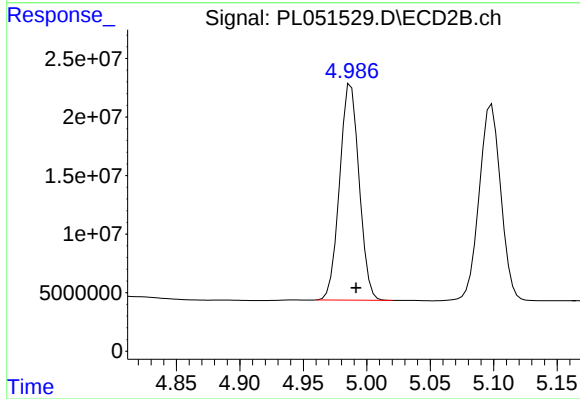
#7 delta-BHC

R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 874957587
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

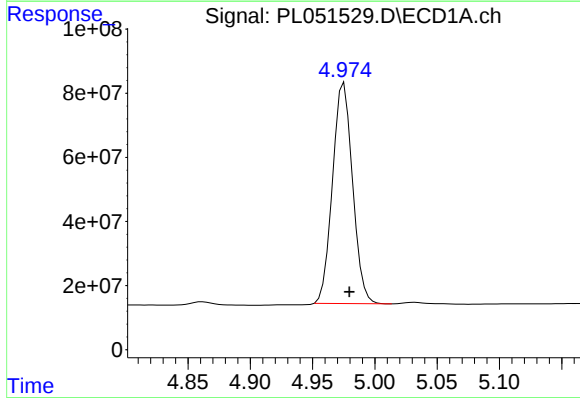
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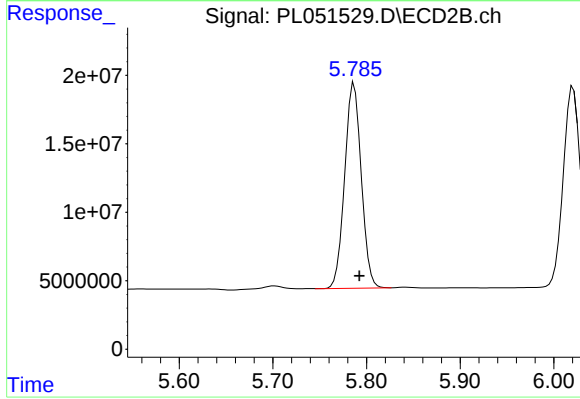
#7 delta-BHC

R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 197425135
Conc: 51.05 ng/ml



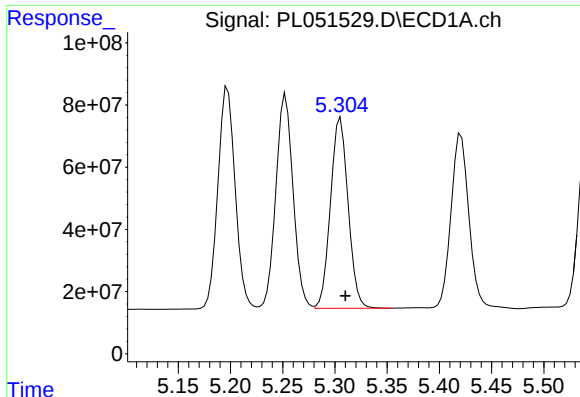
#8 Heptachlor epoxide

R.T.: 4.975 min
Delta R.T.: -0.004 min
Response: 771430723
Conc: 52.22 ng/ml



#8 Heptachlor epoxide

R.T.: 5.787 min
Delta R.T.: -0.006 min
Response: 184601106
Conc: 48.26 ng/ml



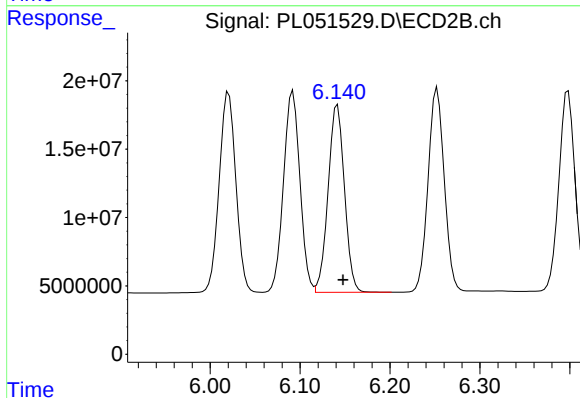
#9 Endosulfan I

R.T.: 5.305 min
Delta R.T.: -0.005 min
Response: 719939289
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

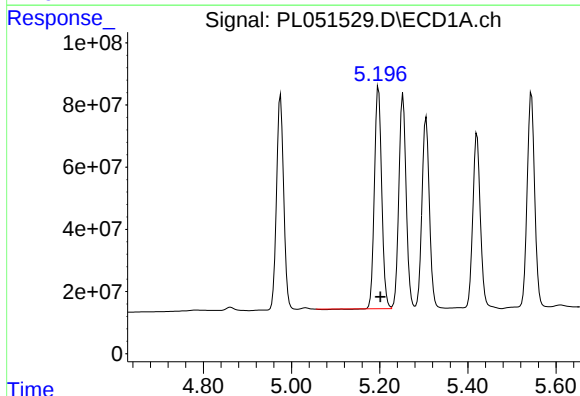
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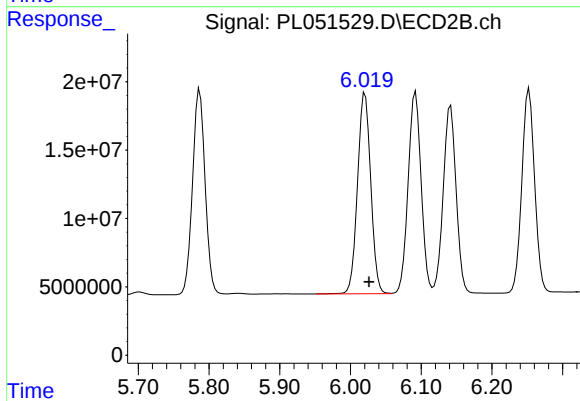
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.006 min
Response: 173596710
Conc: 50.48 ng/ml



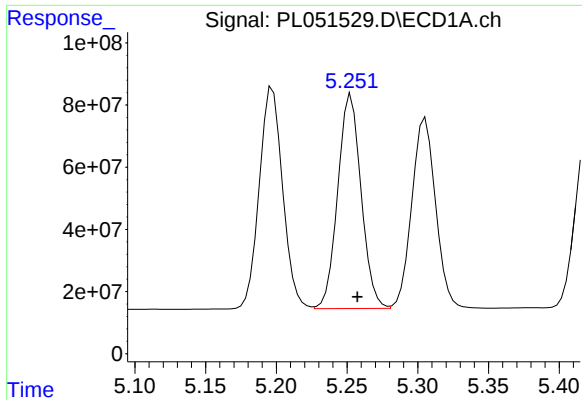
#10 gamma-Chlordane

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 814534762
Conc: 51.61 ng/ml



#10 gamma-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 190532515
Conc: 51.56 ng/ml



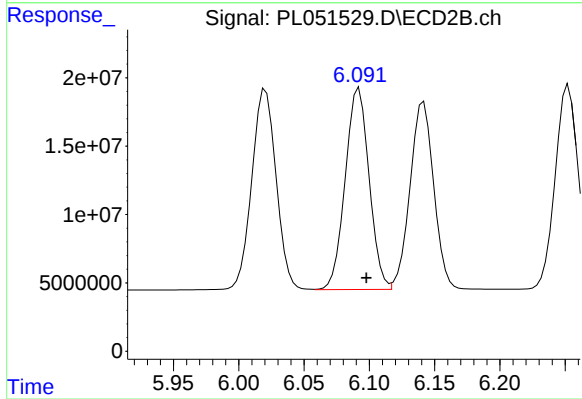
#11 alpha-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 791927301
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

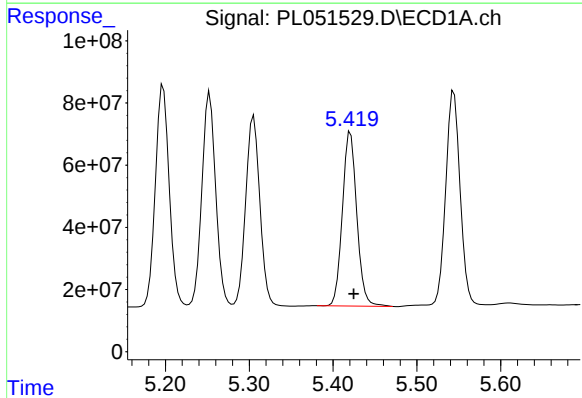
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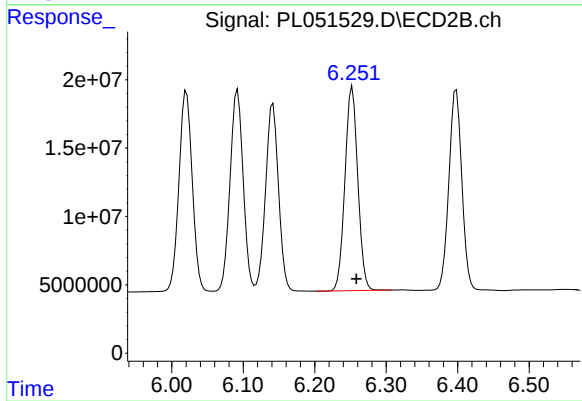
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 187683747
Conc: 51.21 ng/ml



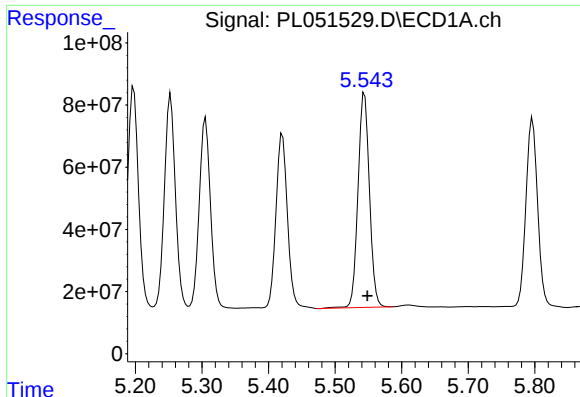
#12 4,4'-DDE

R.T.: 5.421 min
Delta R.T.: -0.004 min
Response: 669440198
Conc: 44.67 ng/ml



#12 4,4'-DDE

R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 186493239
Conc: 51.75 ng/ml



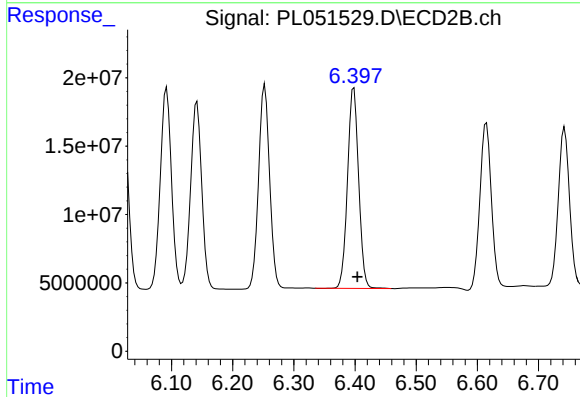
#13 Dieldrin

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 822169439
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

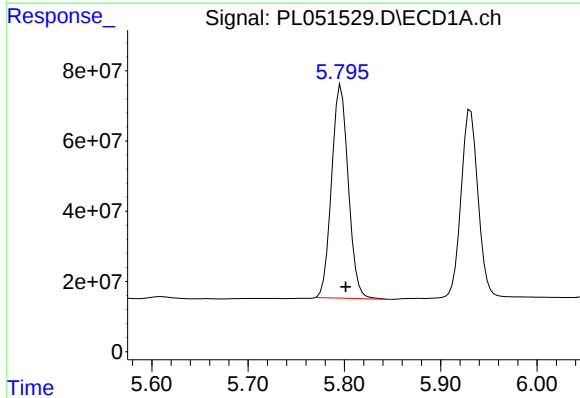
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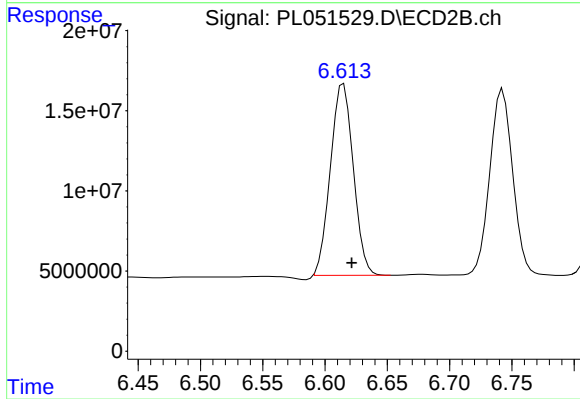
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 185477765
Conc: 52.38 ng/ml



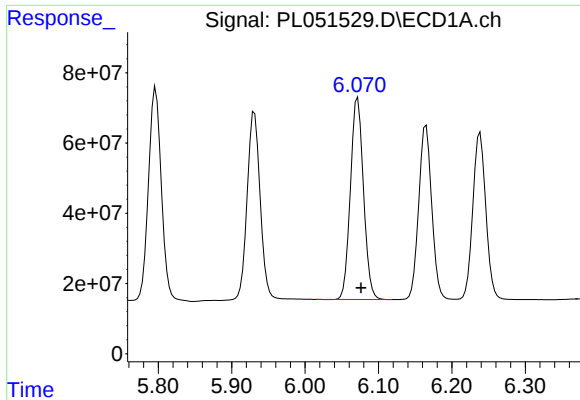
#14 Endrin

R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 733006695
Conc: 49.80 ng/ml



#14 Endrin

R.T.: 6.615 min
Delta R.T.: -0.007 min
Response: 152938701
Conc: 49.31 ng/ml



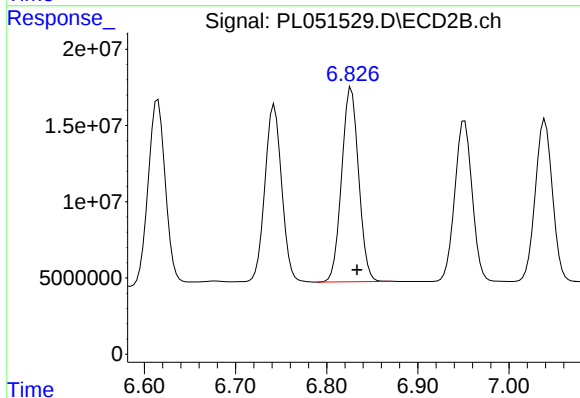
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 711283734
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

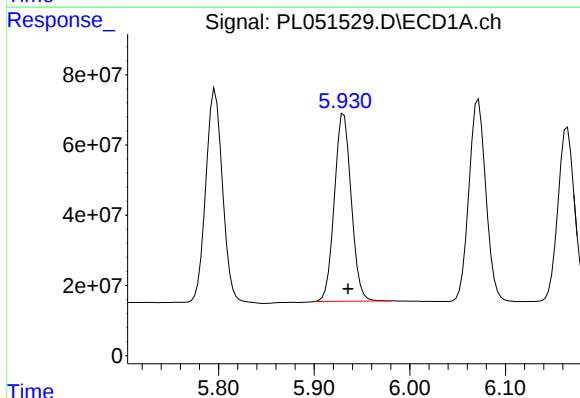
Manual Integrations
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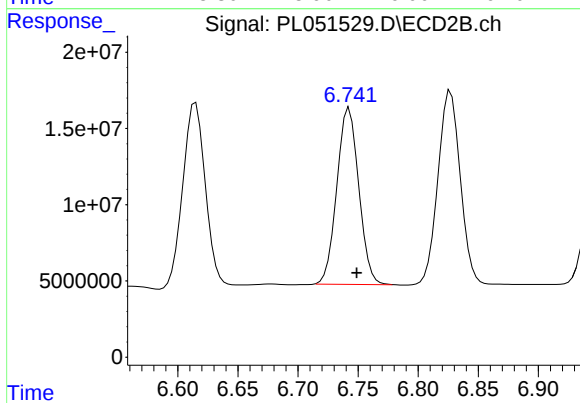
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.006 min
Response: 164420019
Conc: 51.72 ng/ml



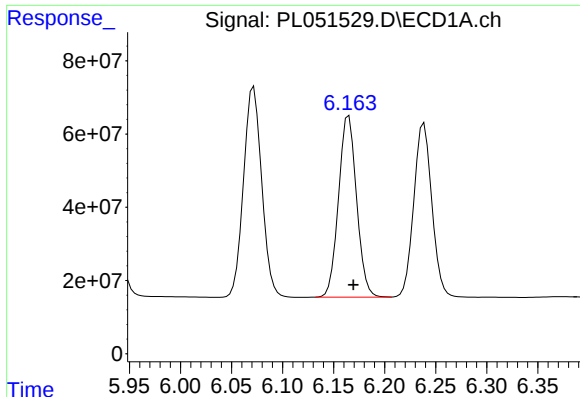
#16 4,4'-DDD

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 653622750
Conc: 54.54 ng/ml



#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.008 min
Response: 147109719
Conc: 55.24 ng/ml m



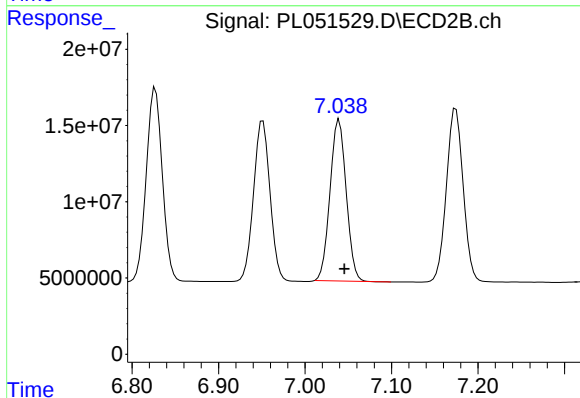
#17 4,4'-DDT

R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 609464643
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

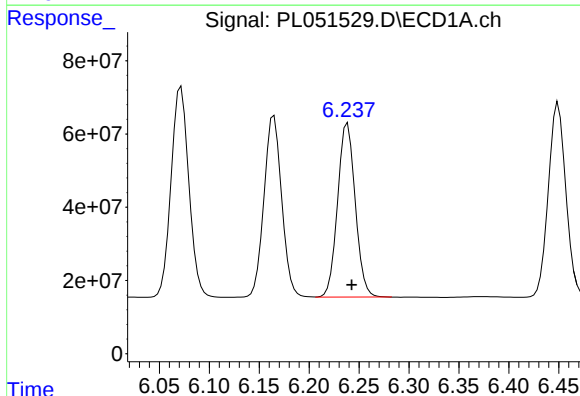
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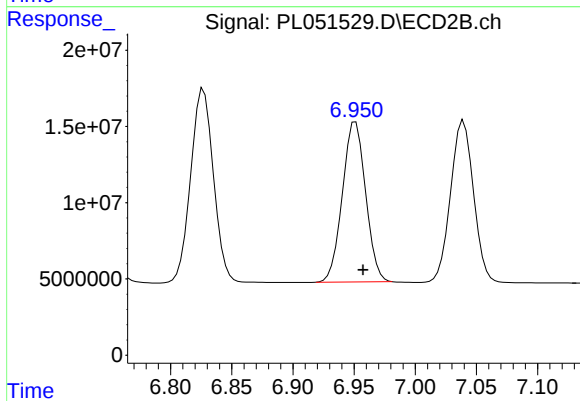
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.006 min
Response: 137348220
Conc: 50.88 ng/ml



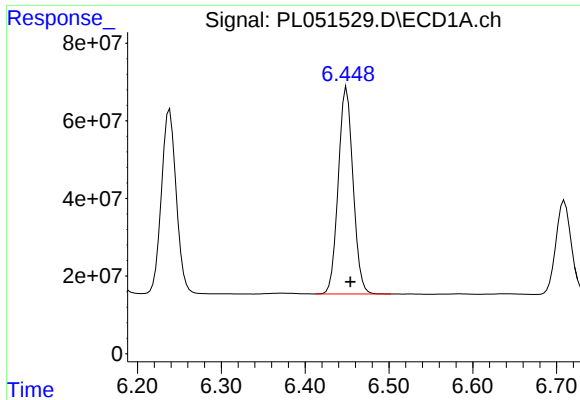
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 583607402
Conc: 50.59 ng/ml



#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: -0.008 min
Response: 138711418
Conc: 51.04 ng/ml m



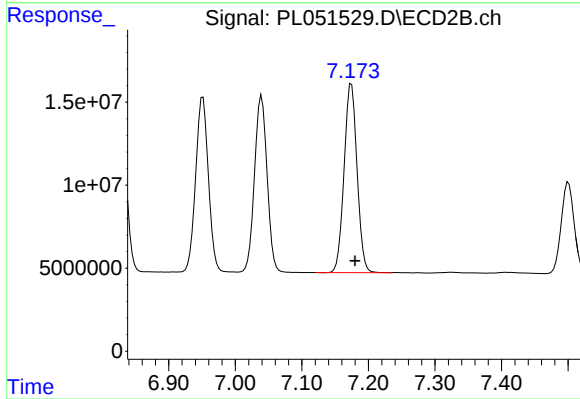
#19 Endosulfan Sulfate

R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 651083179
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

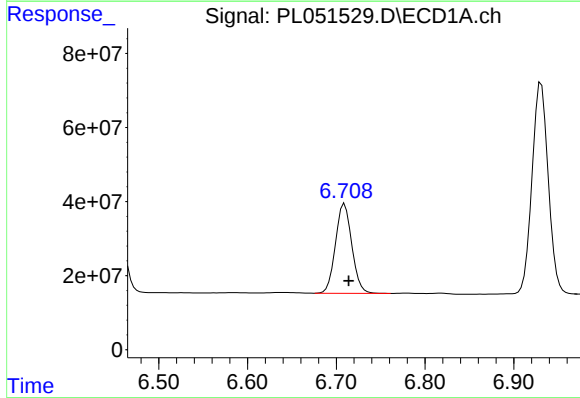
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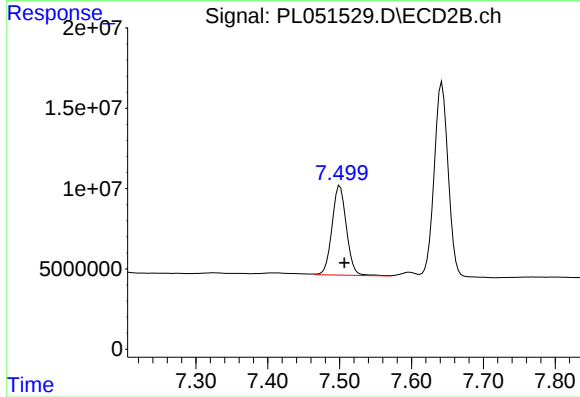
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 153822795
Conc: 53.26 ng/ml



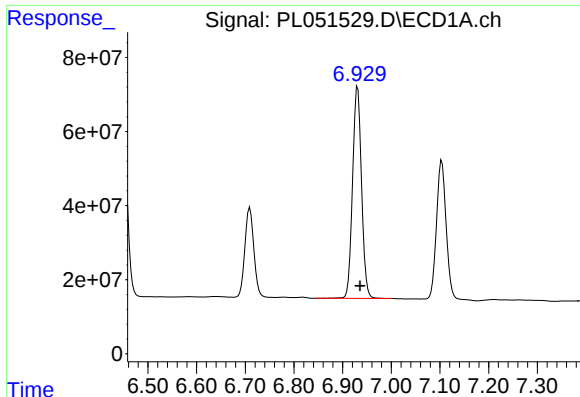
#20 Methoxychlor

R.T.: 6.709 min
Delta R.T.: -0.005 min
Response: 309505626
Conc: 49.61 ng/ml



#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.006 min
Response: 77350069
Conc: 52.72 ng/ml



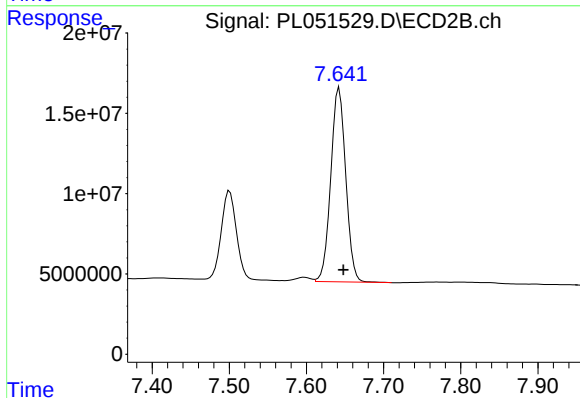
#21 Endrin ketone

R.T.: 6.931 min
Delta R.T.: -0.005 min
Response: 731553076
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

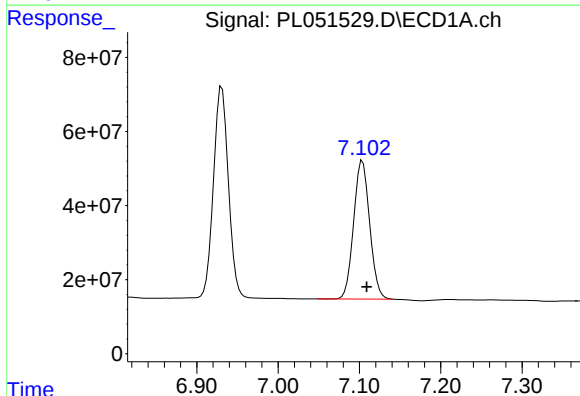
Manual Integrations
APPROVED

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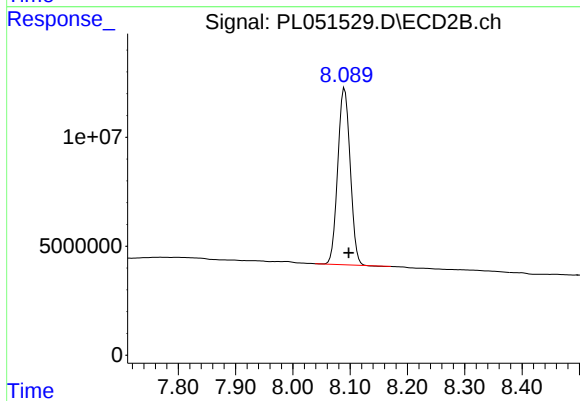
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 163145831
Conc: 56.43 ng/ml



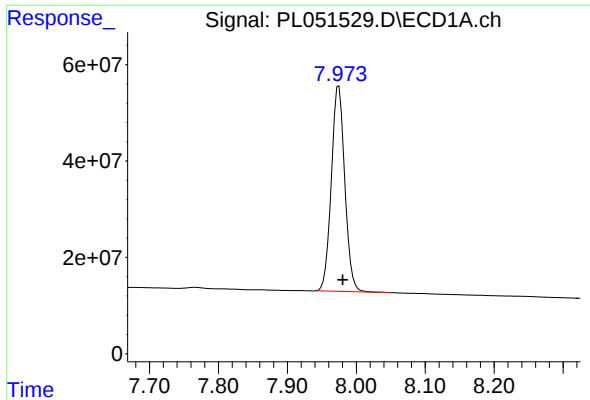
#22 Mirex

R.T.: 7.104 min
Delta R.T.: -0.005 min
Response: 511590271
Conc: 52.18 ng/ml



#22 Mirex

R.T.: 8.090 min
Delta R.T.: -0.007 min
Response: 121509348
Conc: 52.90 ng/ml



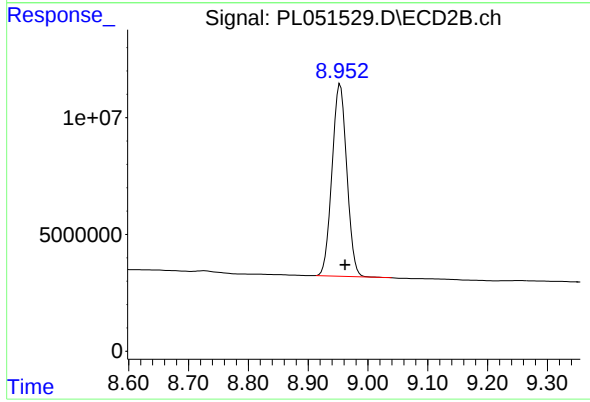
#28 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: -0.006 min
Response: 576146140
Conc: 56.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
8/19/2019 10:24:11 AM



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: -0.008 min
Response: 141506350
Conc: 50.04 ng/ml