

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091718\
 Data File : PL040060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2018 06:55
 Operator : AJ\SJ
 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: Sep 18 08:02:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.300	3.904	414.6E6	177.7E6	53.467	55.699
28)	SA Decachlor...	7.954	8.891	442.1E6	160.7E6	53.057	59.179
Target Compounds							
2)	A alpha-BHC	3.728	4.282	693.1E6	281.2E6	54.633	54.335
3)	MA gamma-BHC...	4.003	4.560	632.4E6	252.5E6	55.255	55.478
4)	MA Heptachlor	4.284	5.067	628.1E6	249.5E6	54.445	57.849
5)	MB Aldrin	4.521	5.368	608.1E6	240.0E6	55.167	55.257
6)	B beta-BHC	4.259	4.723	269.2E6	112.4E6	54.739	57.281
7)	B delta-BHC	4.450	4.935	651.3E6	238.4E6	55.388	59.928m
8)	B Heptachlo...	4.957	5.747	567.2E6	223.0E6	55.662	56.382
9)	A Endosulfan I	5.286	6.099	531.8E6	193.6E6	53.668	54.517
10)	B gamma-Chl...	5.178	5.979	597.3E6	218.9E6	53.610	57.845
11)	B alpha-Chl...	5.234	6.052	572.7E6	215.4E6	53.606	54.368
12)	B 4,4'-DDE	5.403	6.209	573.0E6	209.9E6	54.060	55.183
13)	MA Dieldrin	5.525	6.352	602.4E6	205.3E6	54.313	53.964
14)	MA Endrin	5.777	6.566	527.3E6	167.9E6	51.387	51.567
15)	B Endosulfa...	6.052	6.770	508.9E6	172.2E6	53.117	52.140
16)	A 4,4'-DDD	5.913	6.690	476.0E6	158.4E6	54.905	54.805
17)	MA 4,4'-DDT	6.147	6.988	460.0E6	154.6E6	50.821	51.689
18)	B Endrin al...	6.220	6.892	405.6E6	146.9E6	52.919	55.929
19)	B Endosulfa...	6.431	7.114	489.1E6	162.1E6	53.365	55.225
20)	A Methoxychlor	6.694	7.444	245.7E6	81178641	53.002	55.364
21)	B Endrin ke...	6.911	7.577	557.3E6	167.0E6	57.070m	58.615

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091718\
Data File : PL040060.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2018 06:55
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

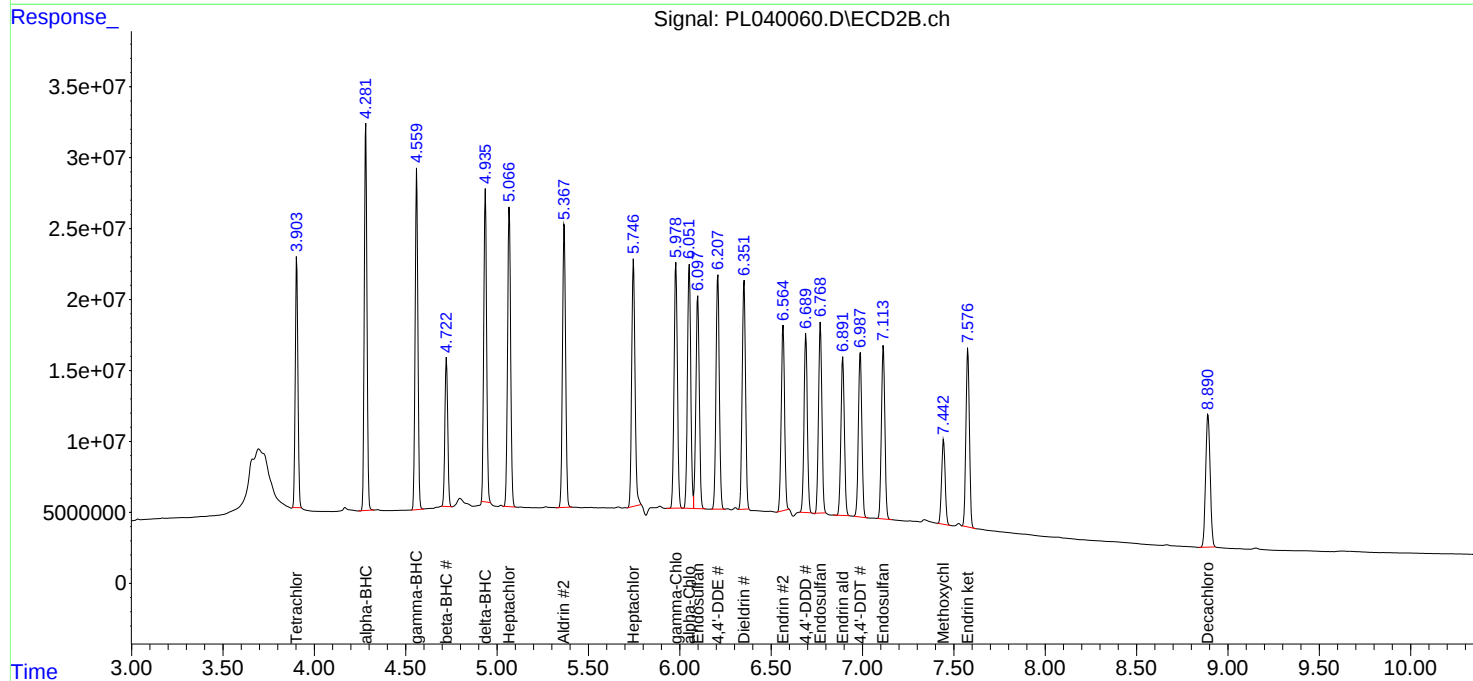
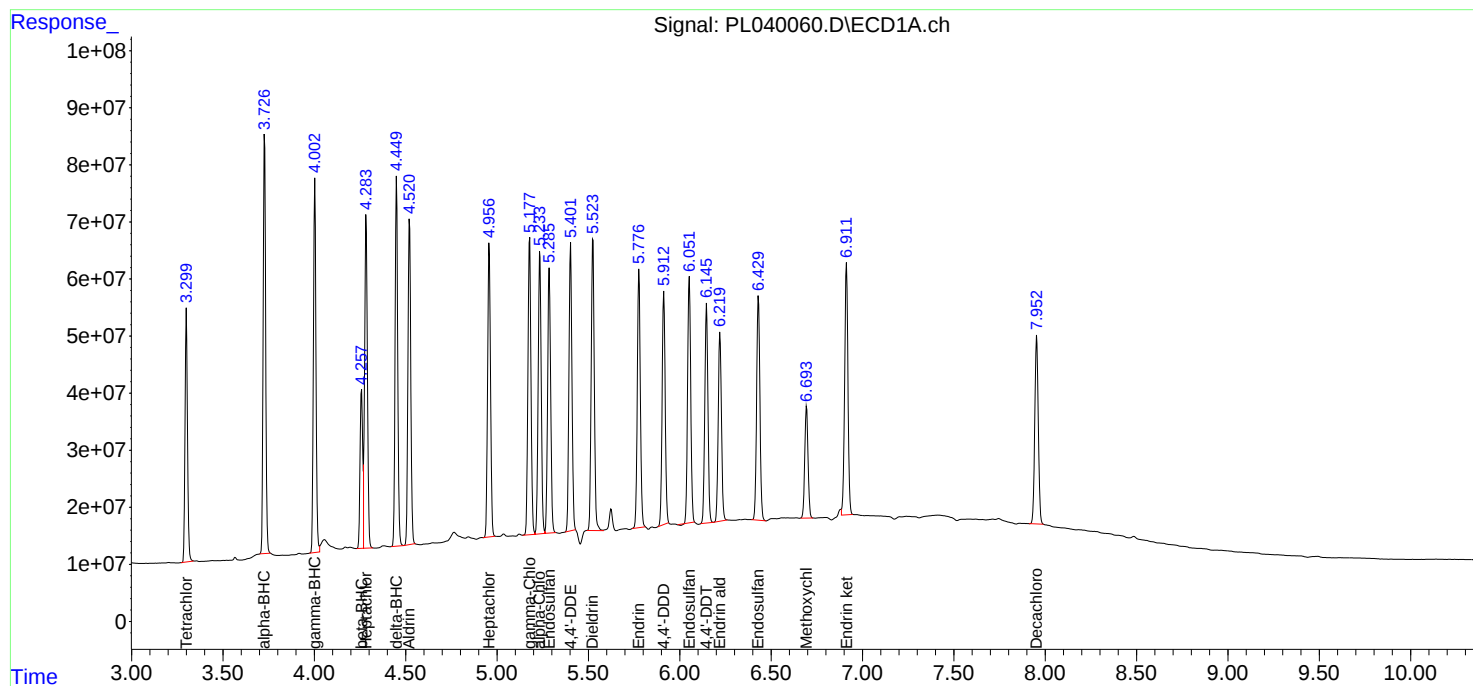
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

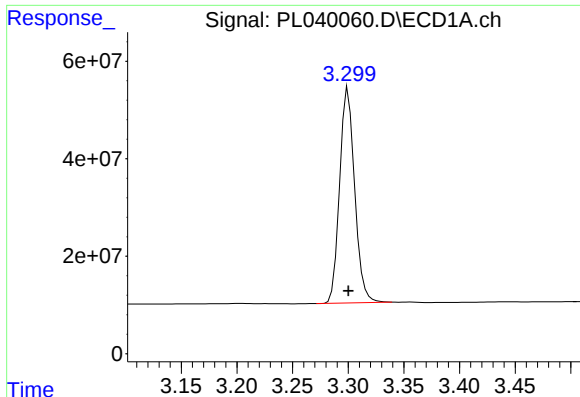
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 08:02:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





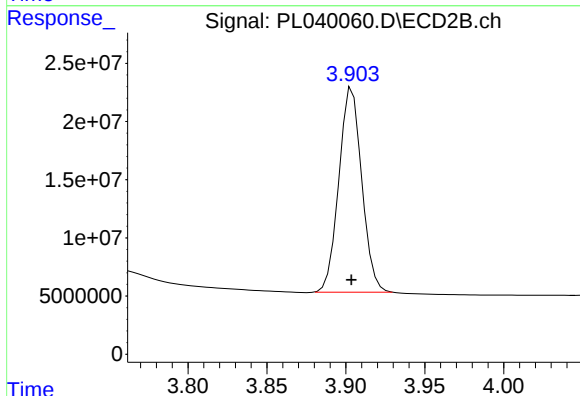
#1 Tetrachloro-m-xylene

R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 414630221
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

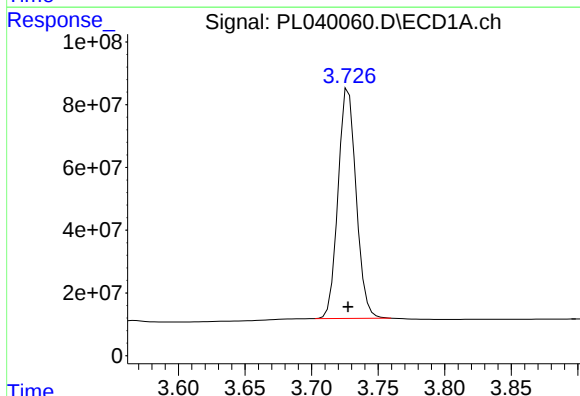
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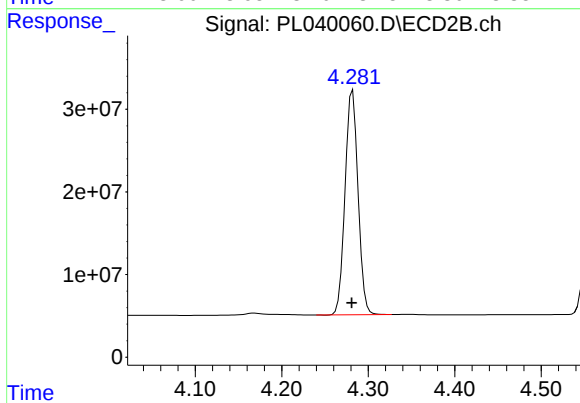
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 177722761
Conc: 55.70 ng/ml



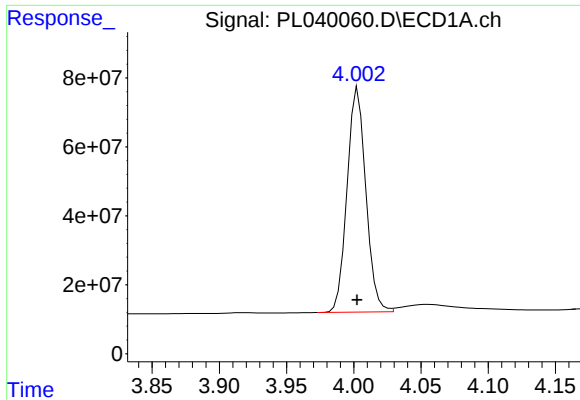
#2 alpha-BHC

R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 693089640
Conc: 54.63 ng/ml



#2 alpha-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 281164264
Conc: 54.33 ng/ml



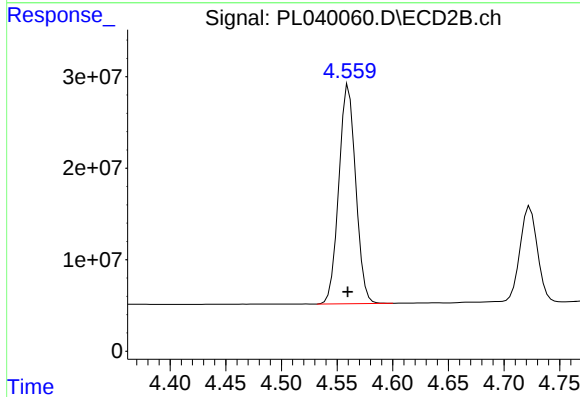
#3 gamma-BHC (Lindane)

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 632352150
Conc: 55.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

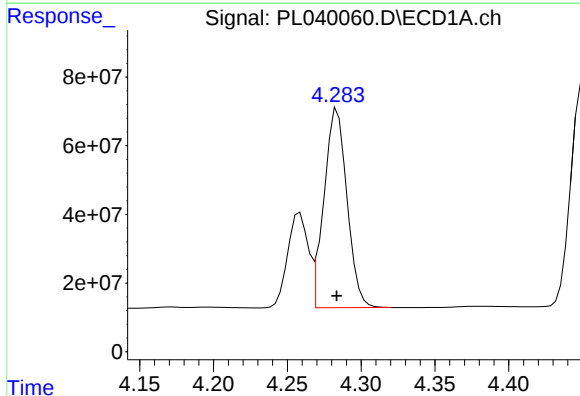
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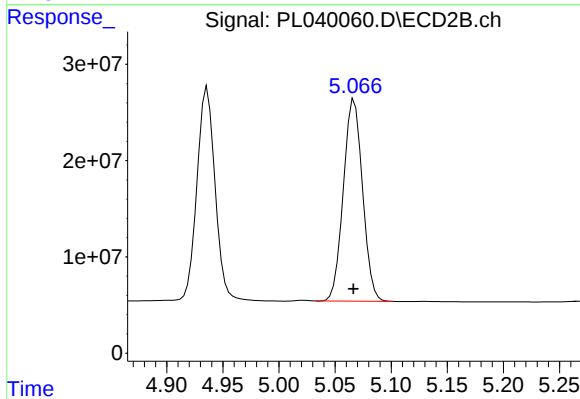
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 252549575
Conc: 55.48 ng/ml



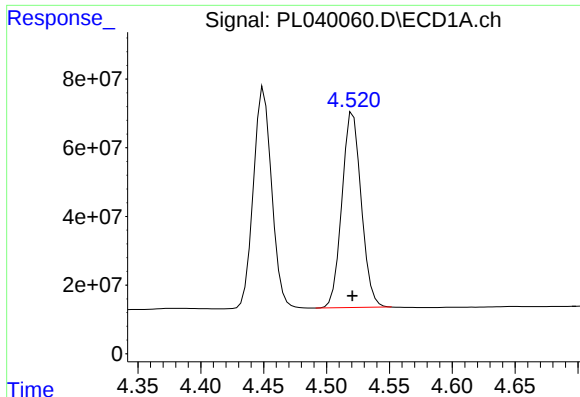
#4 Heptachlor

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 628086770
Conc: 54.44 ng/ml



#4 Heptachlor

R.T.: 5.067 min
Delta R.T.: 0.001 min
Response: 249489544
Conc: 57.85 ng/ml



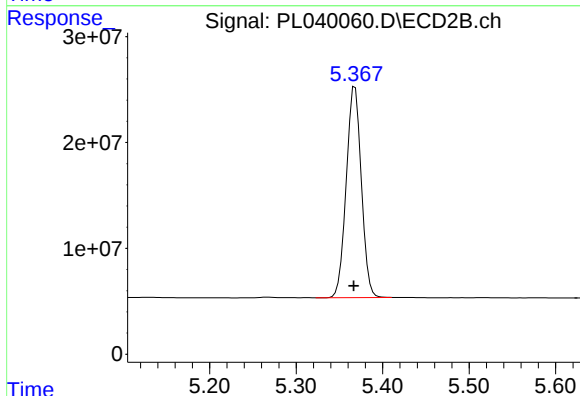
#5 Aldrin

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 608067039
Conc: 55.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

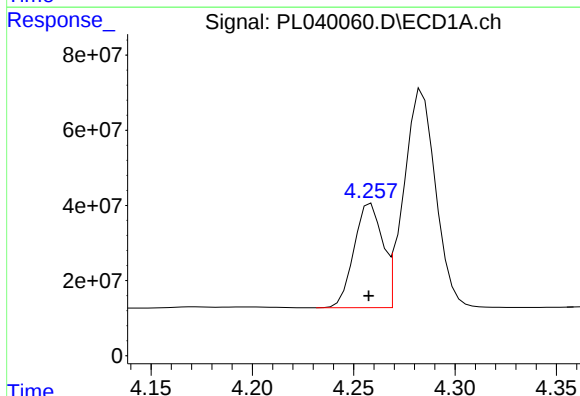
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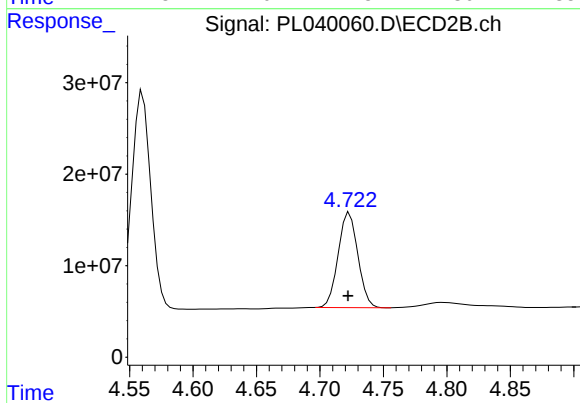
#5 Aldrin

R.T.: 5.368 min
Delta R.T.: 0.001 min
Response: 239992087
Conc: 55.26 ng/ml



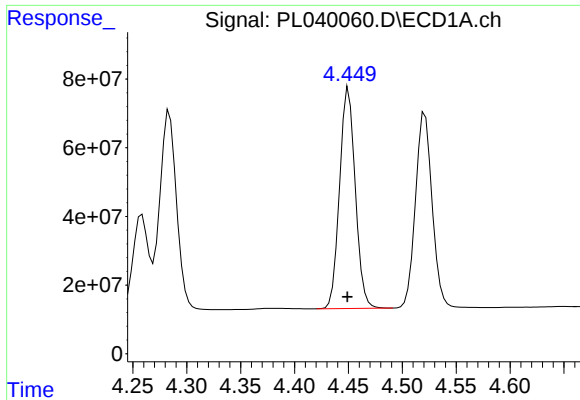
#6 beta-BHC

R.T.: 4.259 min
Delta R.T.: 0.001 min
Response: 269211426
Conc: 54.74 ng/ml



#6 beta-BHC

R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 112400077
Conc: 57.28 ng/ml



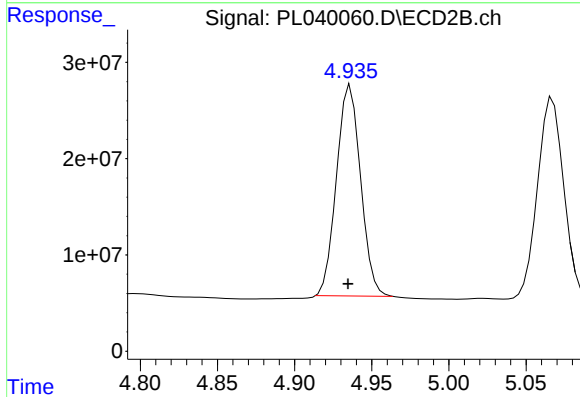
#7 delta-BHC

R.T.: 4.450 min
Delta R.T.: 0.001 min
Response: 651321303
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

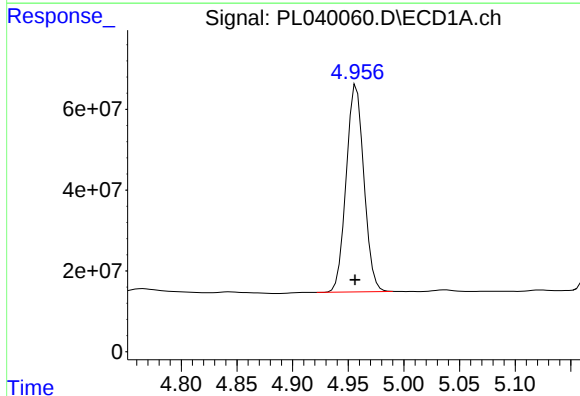
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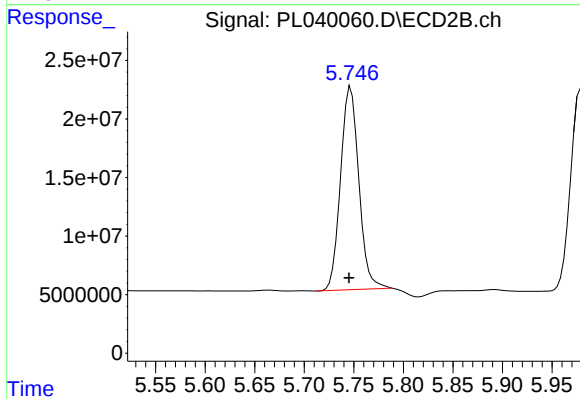
#7 delta-BHC

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 238376479
Conc: 59.93 ng/ml m



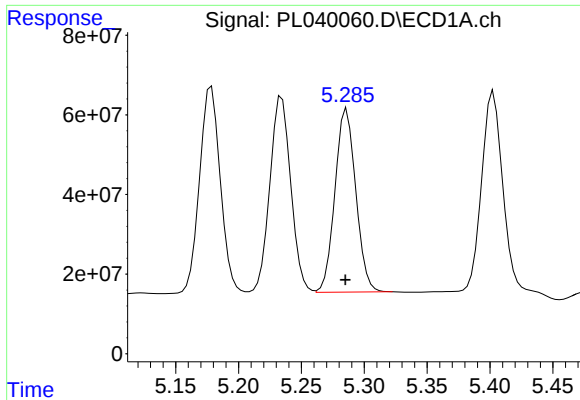
#8 Heptachlor epoxide

R.T.: 4.957 min
Delta R.T.: 0.001 min
Response: 567181358
Conc: 55.66 ng/ml



#8 Heptachlor epoxide

R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 222998122
Conc: 56.38 ng/ml



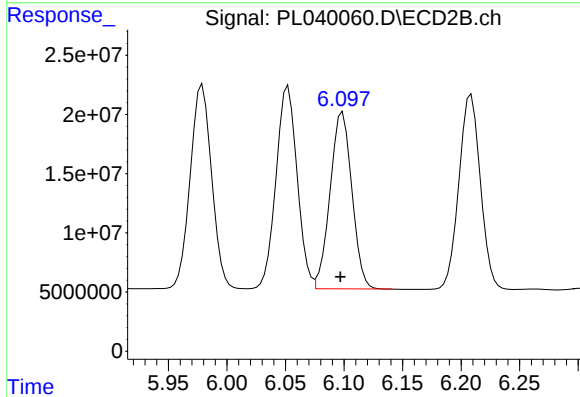
#9 Endosulfan I

R.T.: 5.286 min
Delta R.T.: 0.001 min
Response: 531776816
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

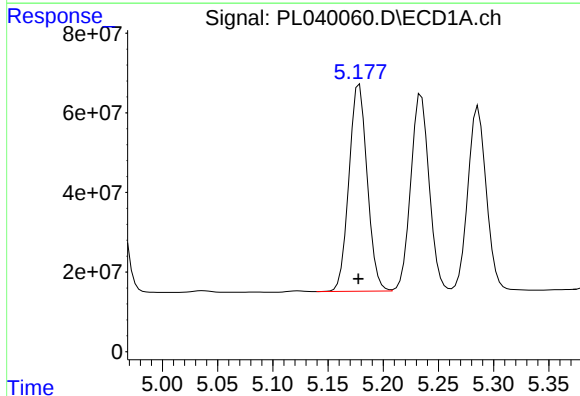
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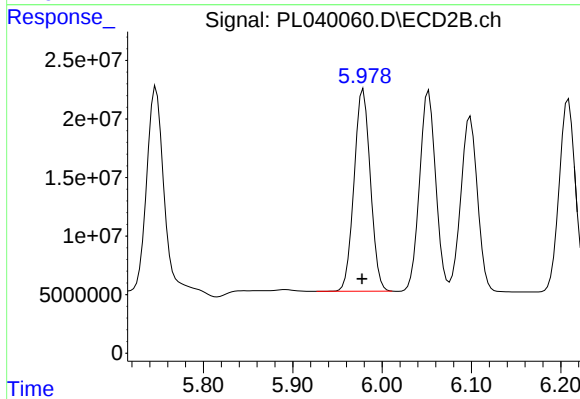
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 193589097
Conc: 54.52 ng/ml



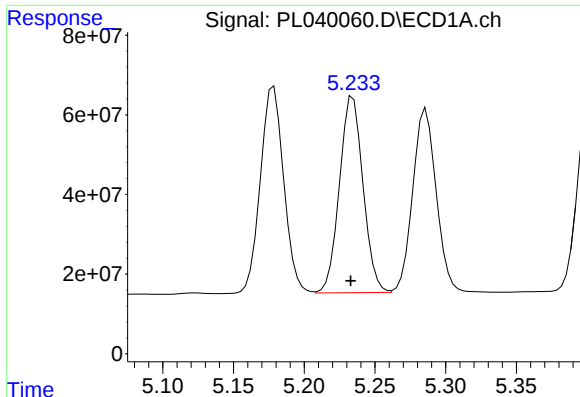
#10 gamma-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 597333727
Conc: 53.61 ng/ml



#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.001 min
Response: 218921413
Conc: 57.84 ng/ml



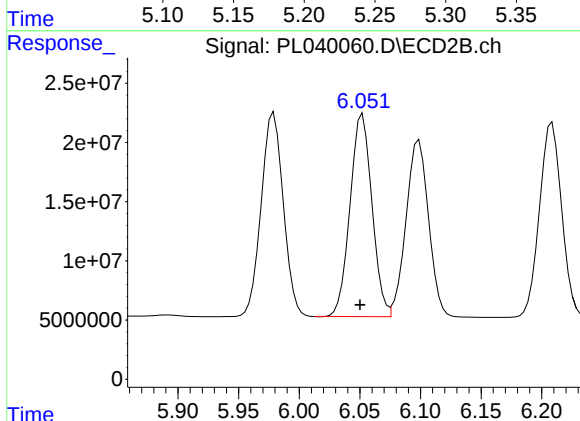
#11 alpha-Chlordane

R.T.: 5.234 min
Delta R.T.: 0.002 min
Response: 572676753
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

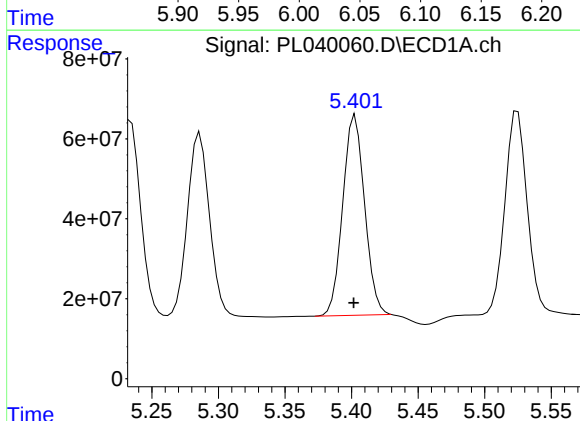
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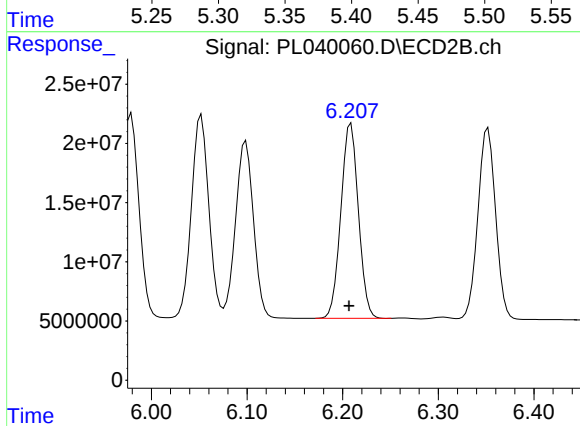
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 215372777
Conc: 54.37 ng/ml



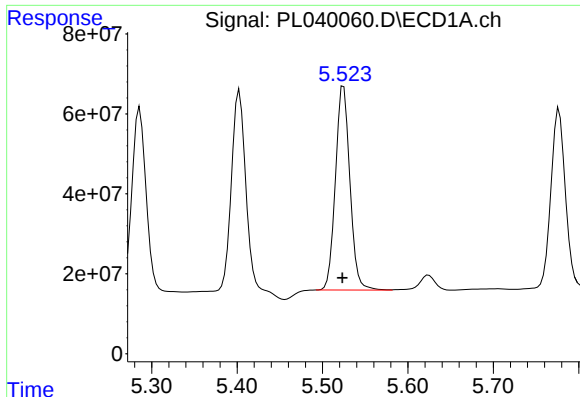
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: 0.001 min
Response: 572965709
Conc: 54.06 ng/ml



#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.002 min
Response: 209896955
Conc: 55.18 ng/ml



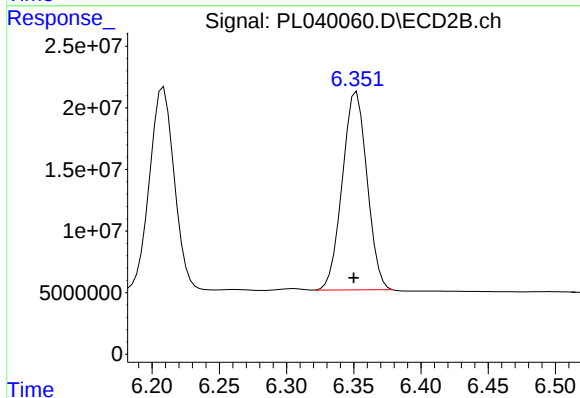
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: 0.001 min
Response: 602362893
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

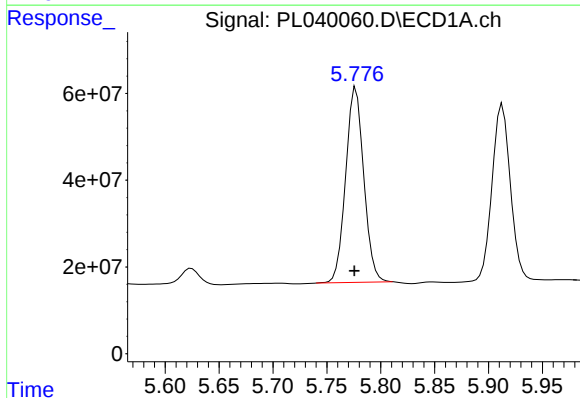
Manual Integrations
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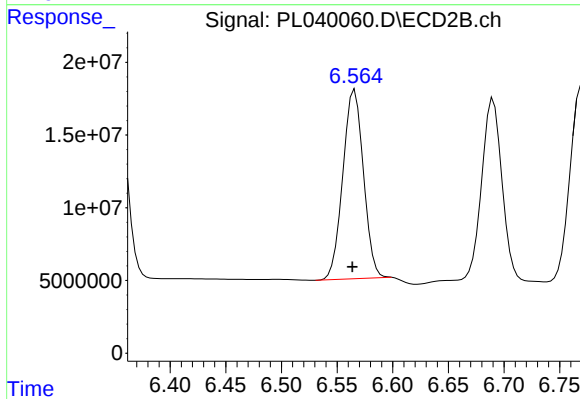
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 205338927
Conc: 53.96 ng/ml



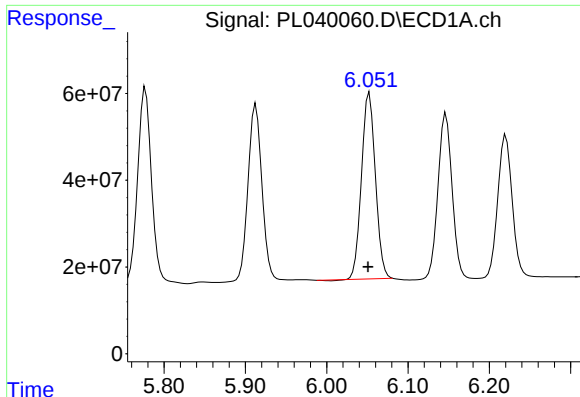
#14 Endrin

R.T.: 5.777 min
Delta R.T.: 0.001 min
Response: 527305503
Conc: 51.39 ng/ml



#14 Endrin

R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 167872169
Conc: 51.57 ng/ml



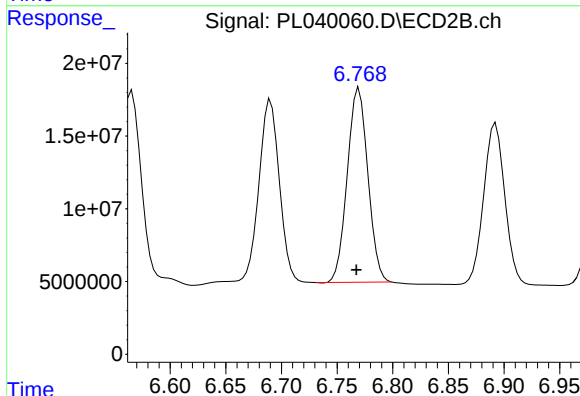
#15 Endosulfan II

R.T.: 6.052 min
Delta R.T.: 0.001 min
Response: 508913725
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

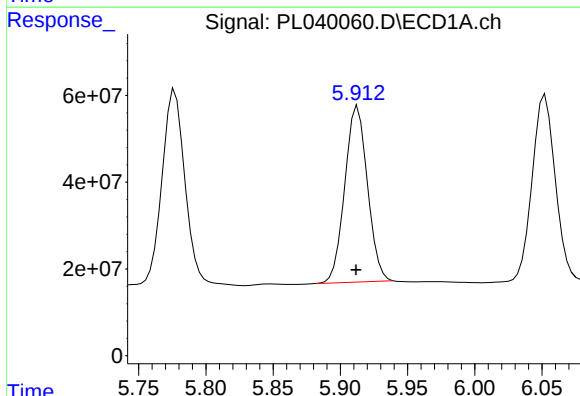
Manual Integrations
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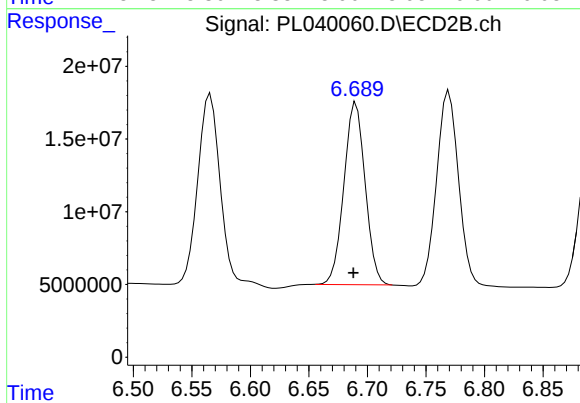
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 172217579
Conc: 52.14 ng/ml



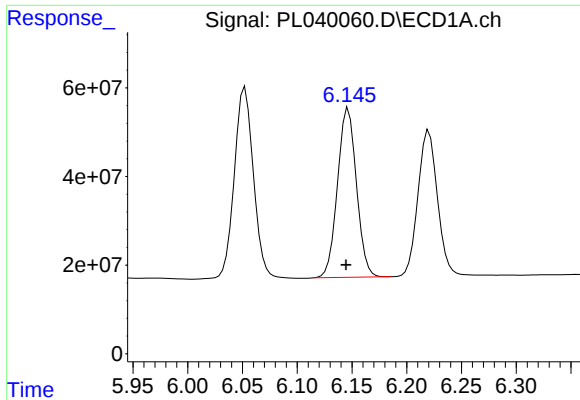
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: 0.001 min
Response: 476019402
Conc: 54.90 ng/ml



#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: 0.002 min
Response: 158439755
Conc: 54.80 ng/ml



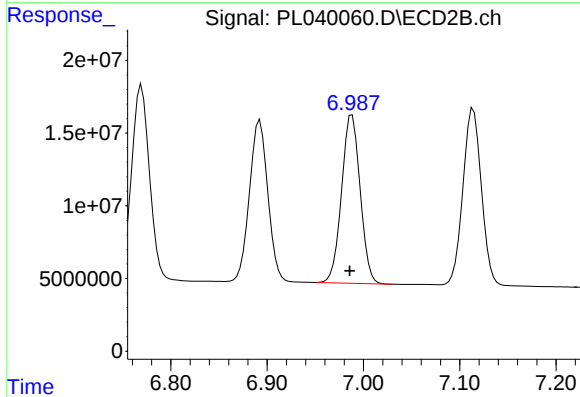
#17 4,4'-DDT

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 459994078
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

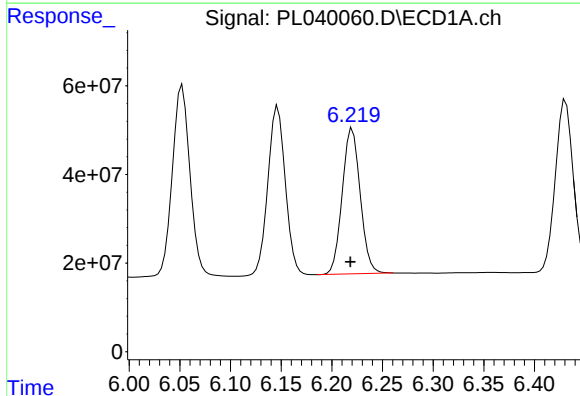
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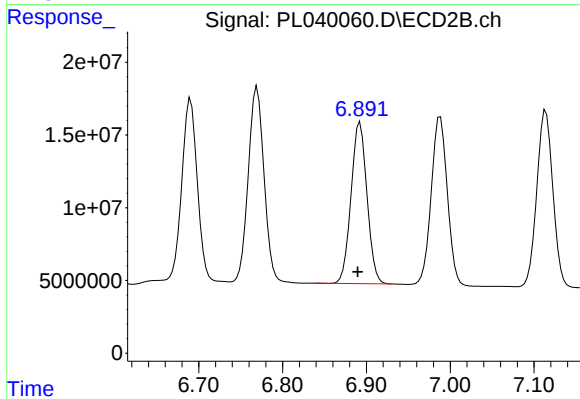
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: 0.002 min
Response: 154639125
Conc: 51.69 ng/ml



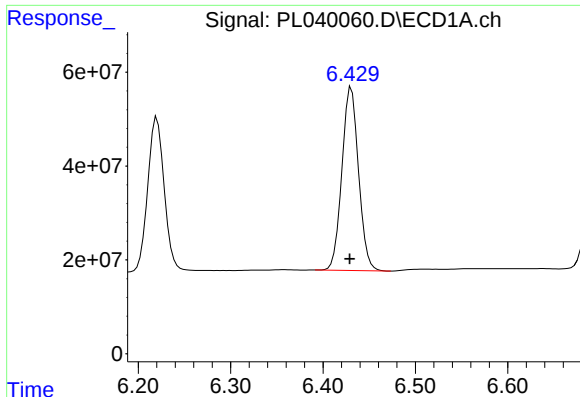
#18 Endrin aldehyde

R.T.: 6.220 min
Delta R.T.: 0.002 min
Response: 405635485
Conc: 52.92 ng/ml



#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: 0.003 min
Response: 146878677
Conc: 55.93 ng/ml



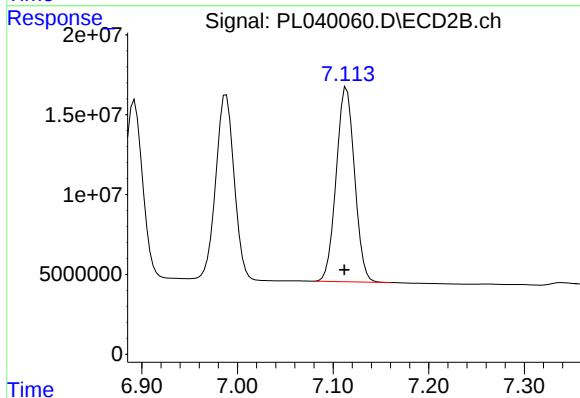
#19 Endosulfan Sulfate

R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 489084353
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

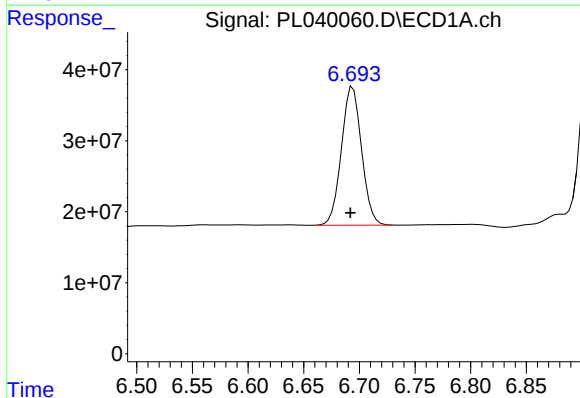
Manual Integrations
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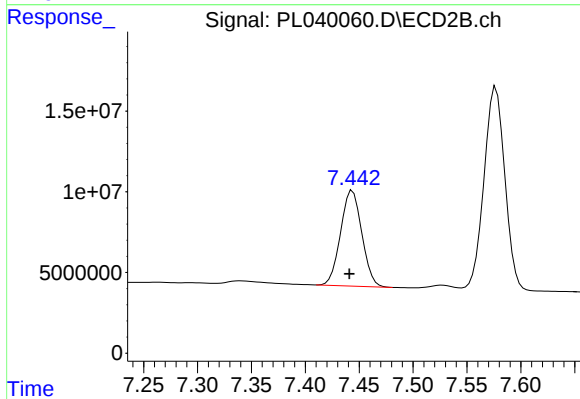
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 162130592
Conc: 55.22 ng/ml



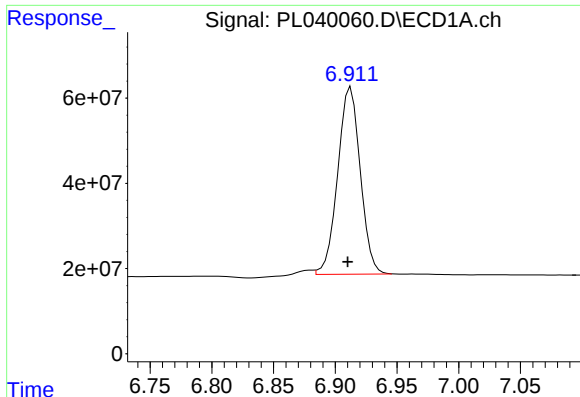
#20 Methoxychlor

R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 245671373
Conc: 53.00 ng/ml



#20 Methoxychlor

R.T.: 7.444 min
Delta R.T.: 0.003 min
Response: 81178641
Conc: 55.36 ng/ml



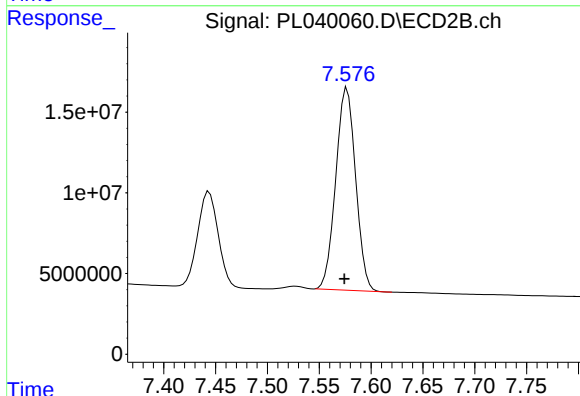
#21 Endrin ketone

R.T.: 6.911 min
Delta R.T.: 0.001 min
Response: 557327183
Conc: 57.07 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

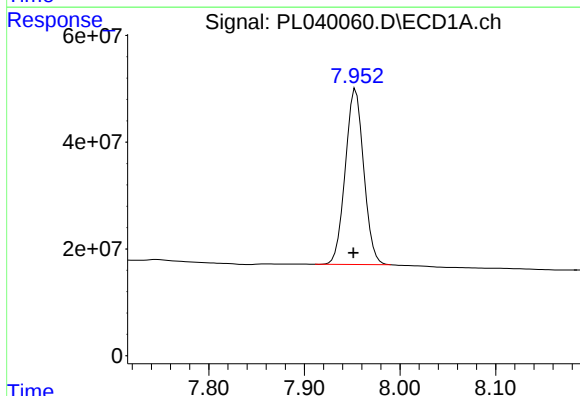
Manual Integrations
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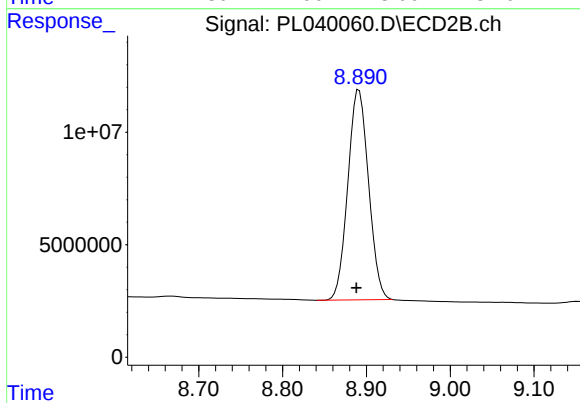
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: 0.003 min
Response: 167049364
Conc: 58.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: 0.002 min
Response: 442103277
Conc: 53.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: 0.003 min
Response: 160733721
Conc: 59.18 ng/ml