

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072420\
 Data File : PL060202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2020 20:06
 Operator : DD\AJ
 Sample : L3382-03MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CTR-007MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:32:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 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...	3.466	4.013	39261438	52094043	20.298	19.657
28)	SA Decachlor...	8.223	9.097	30000800	39127956	18.237	18.709
Target Compounds							
2)	A alpha-BHC	3.902	4.402	159.7E6	220.3E6	55.560	57.069
3)	MA gamma-BHC...	4.186	4.688	137.5E6	201.6E6	55.669	55.584
4)	MA Heptachlor	4.488	5.198	124.1E6	184.5E6	55.329	54.832
5)	MB Aldrin	4.737	5.505	107.4E6	167.6E6	54.447	53.821
6)	B beta-BHC	4.436	4.857	59062805	89206829	57.834	59.006
7)	B delta-BHC	4.641	5.075	128.2E6	182.9E6	57.680	58.709
8)	B Heptachlo...	5.180	5.891	99226924	153.0E6	54.060	56.802
9)	A Endosulfan I	5.518	6.249	92041159	145.9E6	54.712	54.698
10)	B gamma-Chl...	5.407	6.126	98593988	157.4E6	54.347	54.983
11)	B alpha-Chl...	5.465	6.198	96028939	154.4E6	53.252	53.994
12)	B 4,4'-DDE	5.630	6.355	91158564	145.8E6	54.739	54.476
13)	MA Dieldrin	5.761	6.506	97331733	150.7E6	55.160	54.465
14)	MA Endrin	6.018	6.724	81212604	120.5E6	55.794	56.603
15)	B Endosulfa...	6.291	6.933	85192465	127.7E6	51.009	50.830
16)	A 4,4'-DDD	6.145	6.846	77978911	121.2E6	51.082	52.801
17)	MA 4,4'-DDT	6.387	7.146	71497129	109.6E6	54.990	55.684
18)	B Endrin al...	6.459	7.058	73737752	112.9E6	51.689	52.002
19)	B Endosulfa...	6.672	7.281	87597546	128.2E6	53.290	54.807
20)	A Methoxychlor	6.931	7.605	40367445	60920578	53.968m	53.663
21)	B Endrin ke...	7.161	7.753	100.6E6	136.8E6	53.609m	52.973
22)	Mirex	7.352	8.209	68597077	91368105	48.217	49.436

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072420\
Data File : PL060202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2020 20:06
Operator : DD\AJ
Sample : L3382-03MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

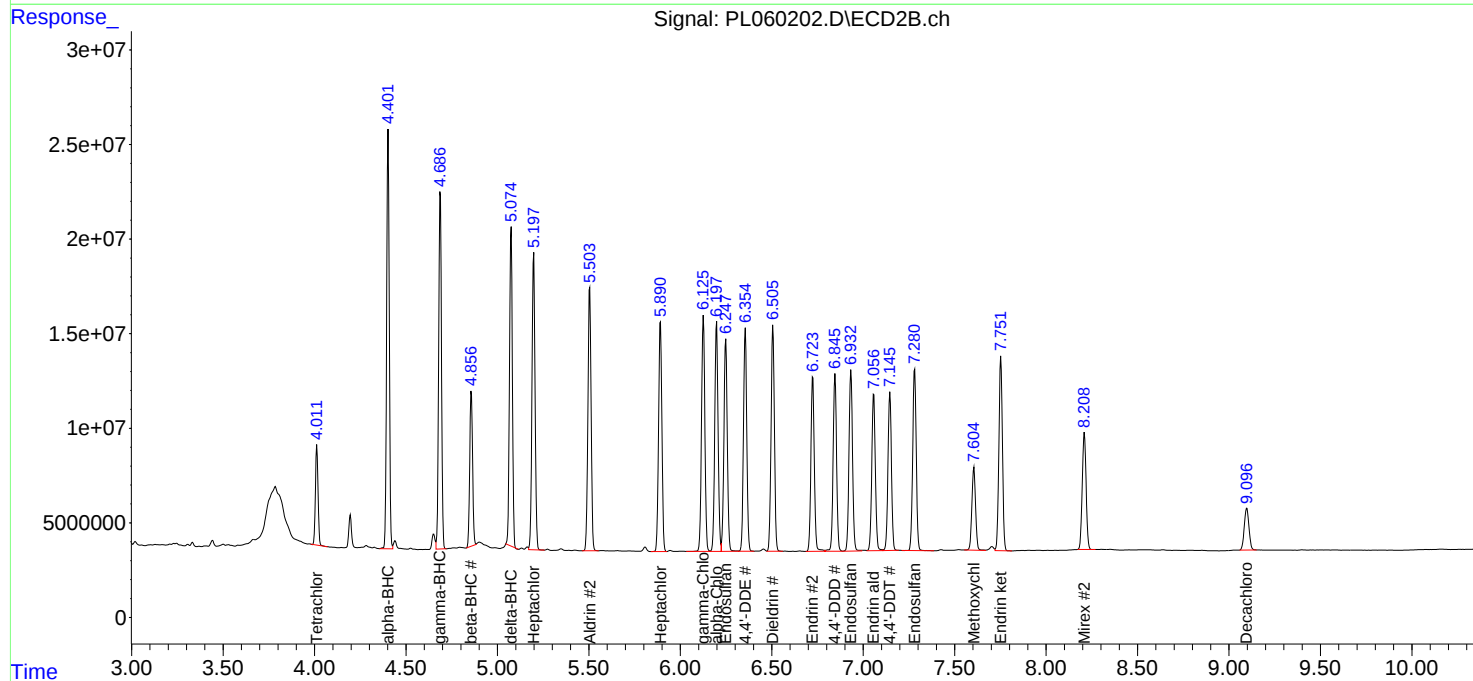
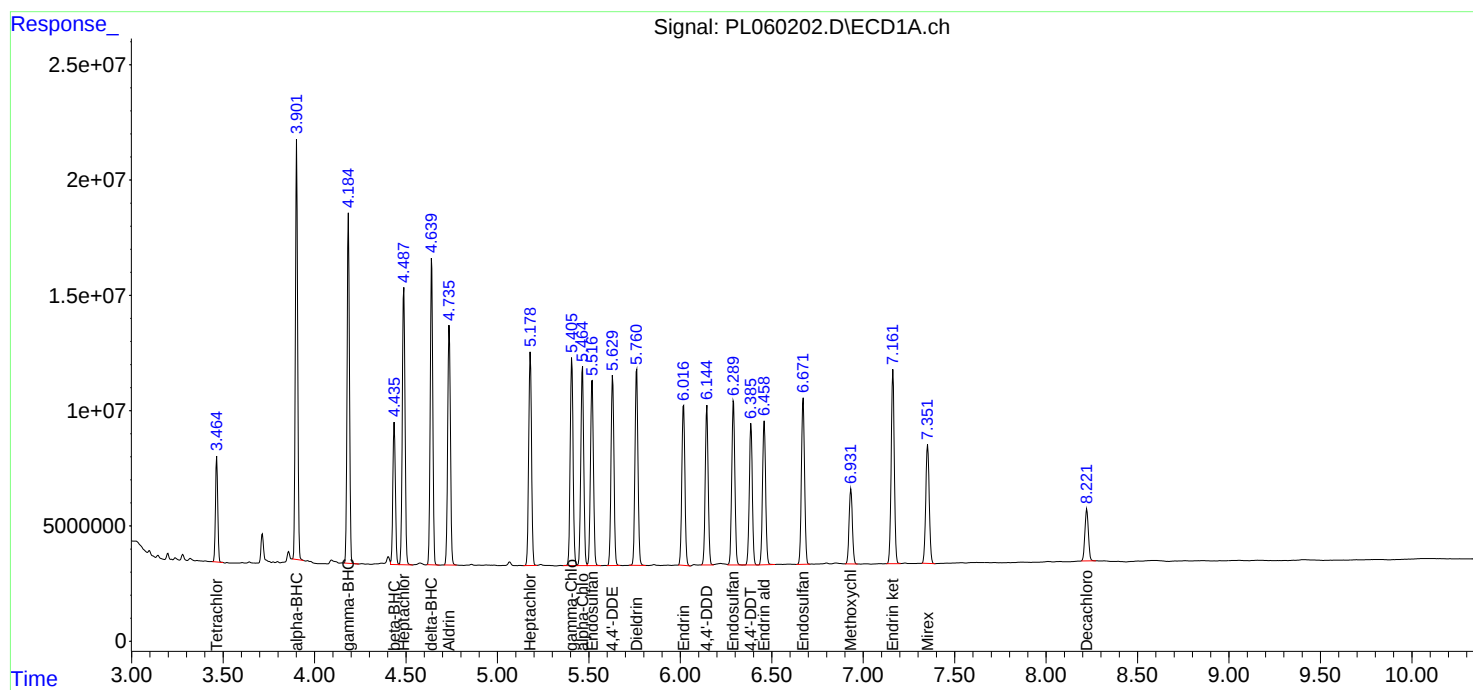
Instrument :
ECD_L
ClientSampled :
CTR-007MSD

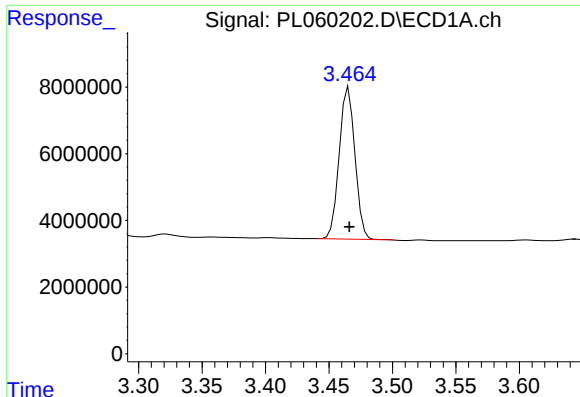
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 04:32:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
Response 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





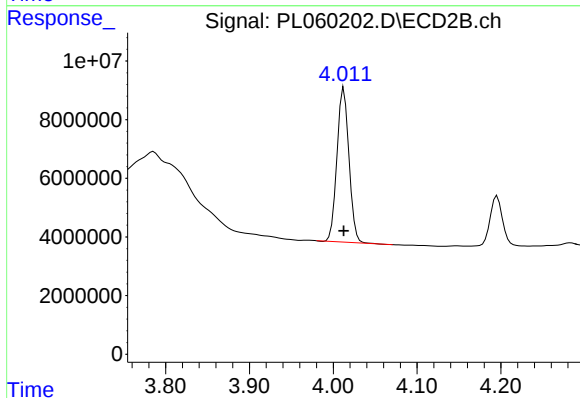
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 39261438
Conc: 20.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTR-007MSD

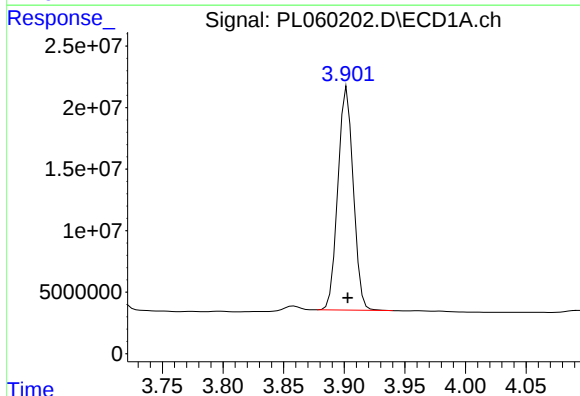
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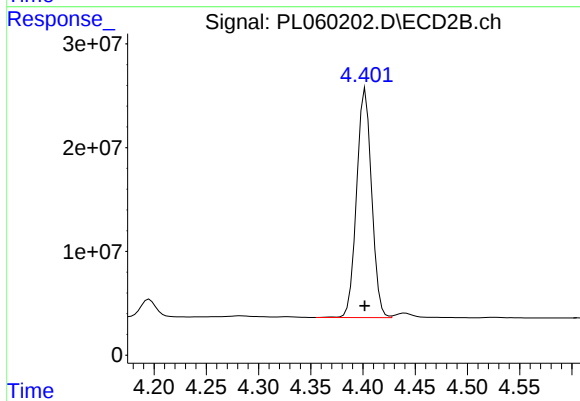
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 52094043
Conc: 19.66 ng/ml



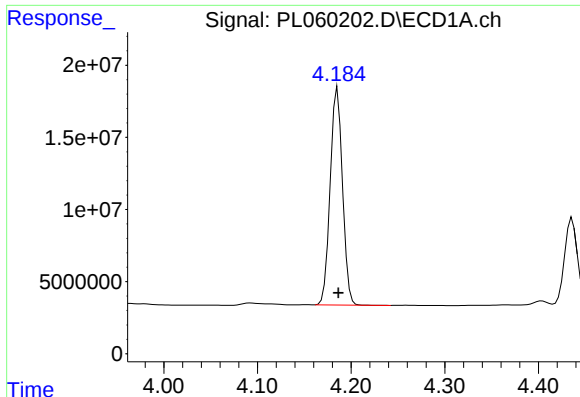
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 159696160
Conc: 55.56 ng/ml



#2 alpha-BHC

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 220319261
Conc: 57.07 ng/ml



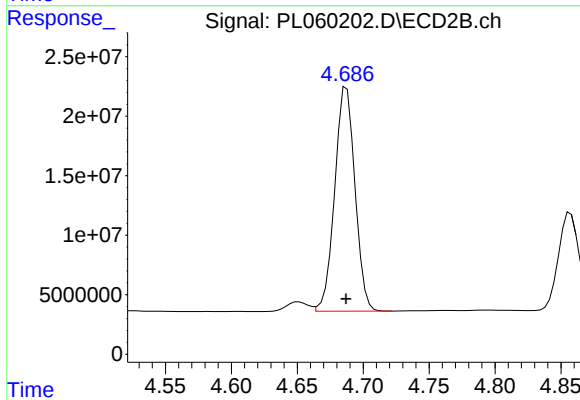
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 137480374
Conc: 55.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTR-007MSD

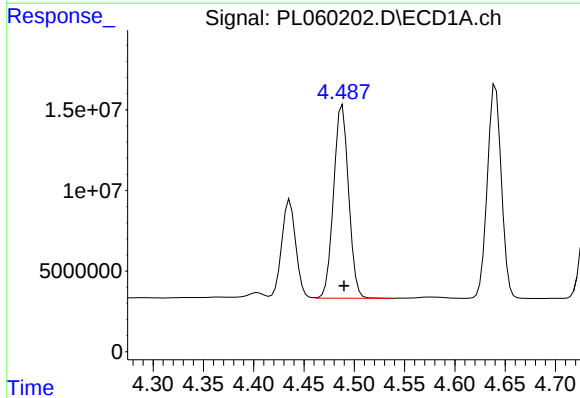
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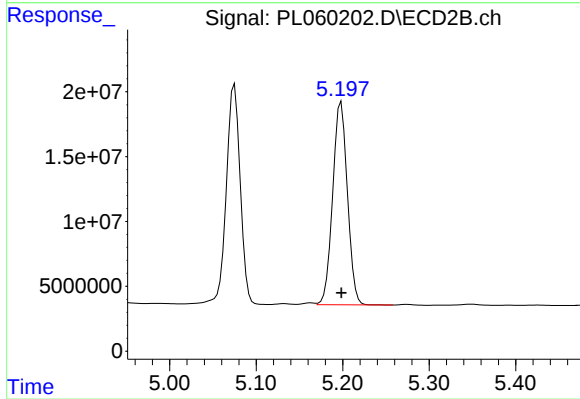
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 201601151
Conc: 55.58 ng/ml



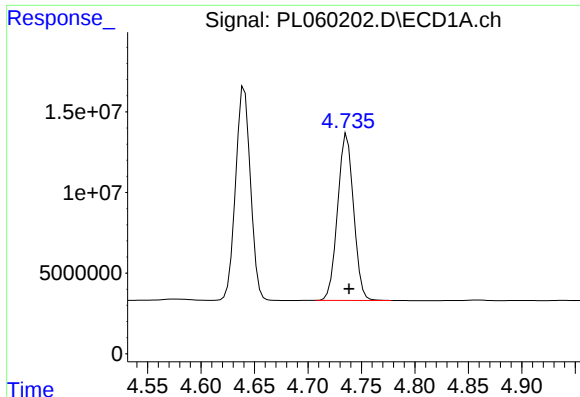
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 124087986
Conc: 55.33 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 184461071
Conc: 54.83 ng/ml



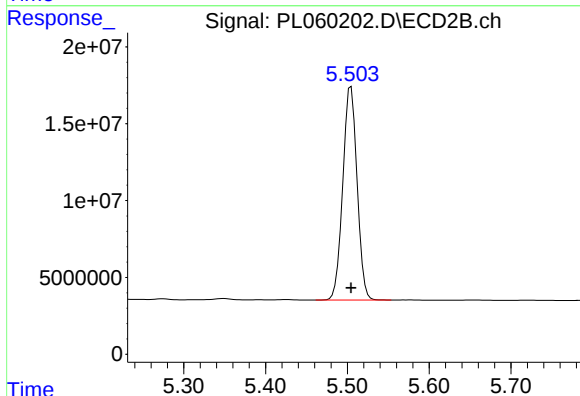
#5 Aldrin

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 107438287
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTR-007MSD

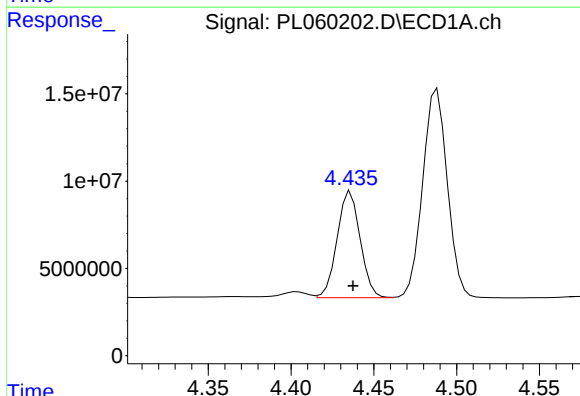
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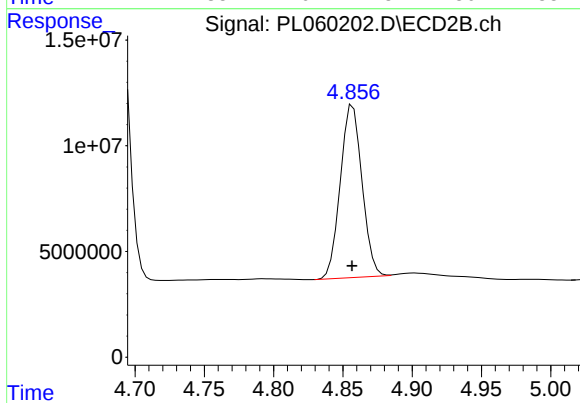
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 167636961
Conc: 53.82 ng/ml



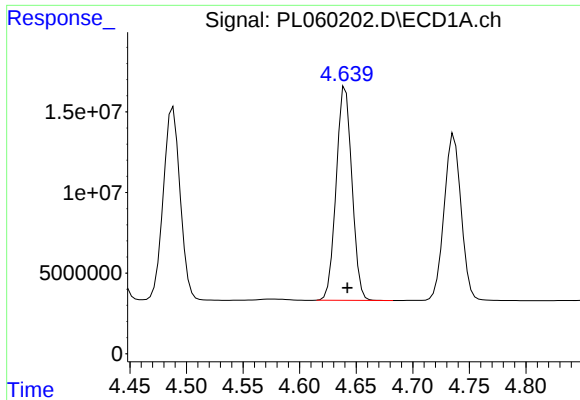
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 59062805
Conc: 57.83 ng/ml



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 89206829
Conc: 59.01 ng/ml



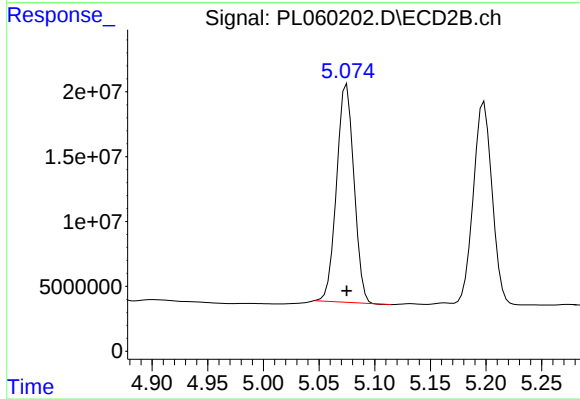
#7 delta-BHC

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 128226592
Conc: 57.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTR-007MSD

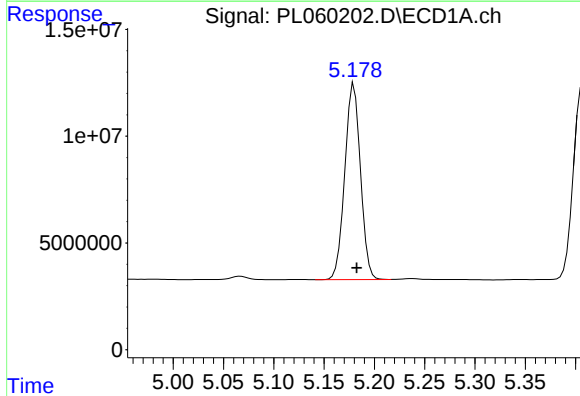
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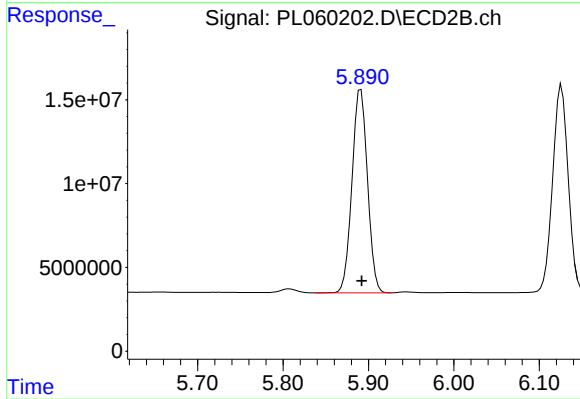
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 182918779
Conc: 58.71 ng/ml



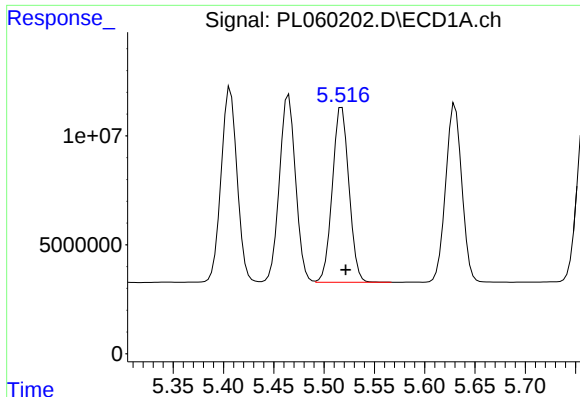
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 99226924
Conc: 54.06 ng/ml



#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 152979910
Conc: 56.80 ng/ml



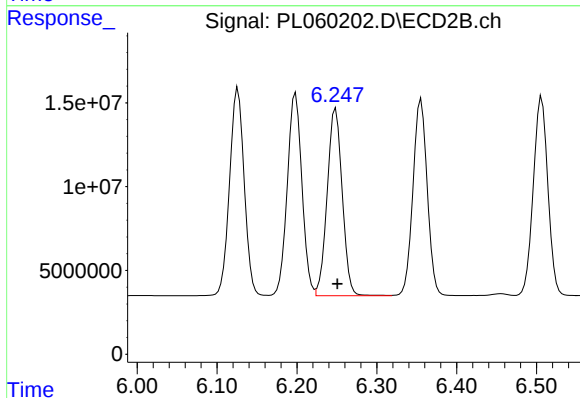
#9 Endosulfan I

R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 92041159
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTR-007MSD

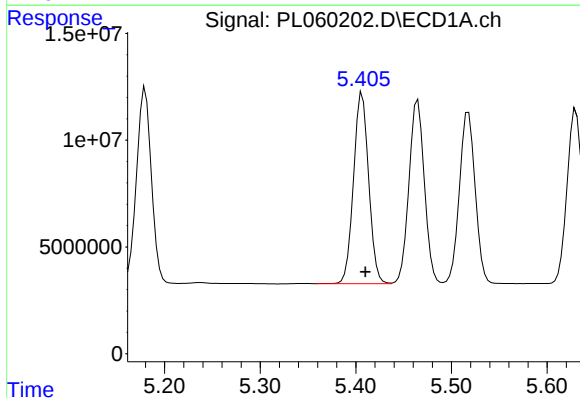
Manual Integrations
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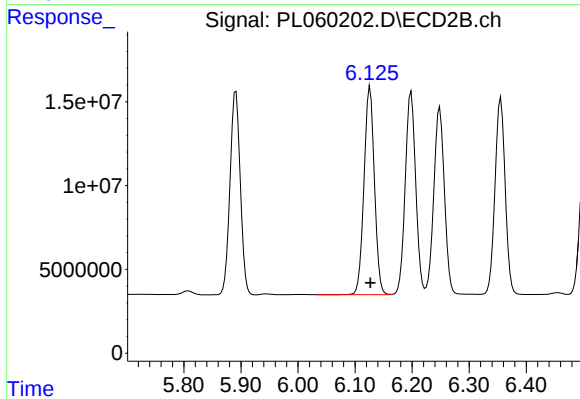
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 145896228
Conc: 54.70 ng/ml



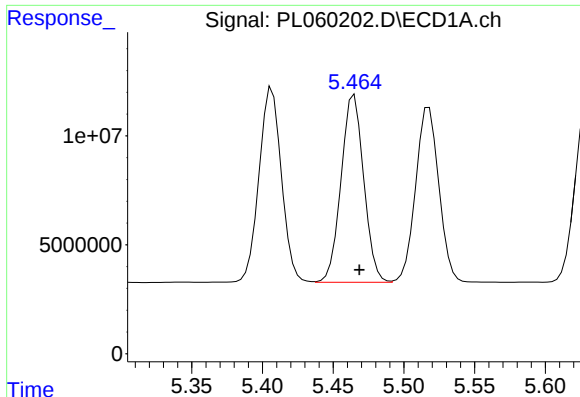
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 98593988
Conc: 54.35 ng/ml



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 157449349
Conc: 54.98 ng/ml



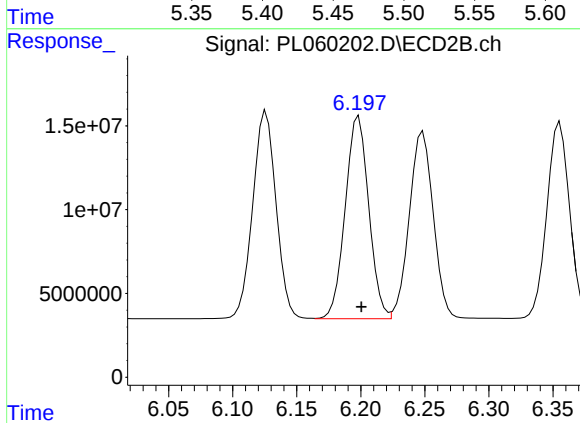
#11 alpha-Chlordane

R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 96028939
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTR-007MSD

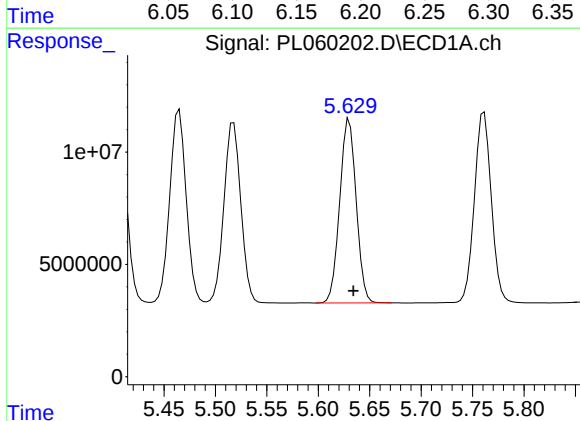
Manual Integrations
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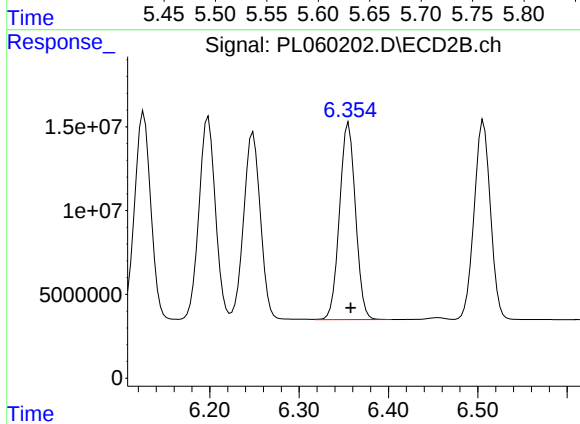
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 154382001
Conc: 53.99 ng/ml



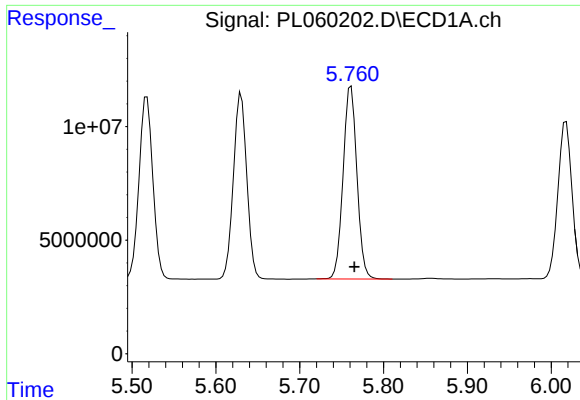
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 91158564
Conc: 54.74 ng/ml



#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 145813696
Conc: 54.48 ng/ml



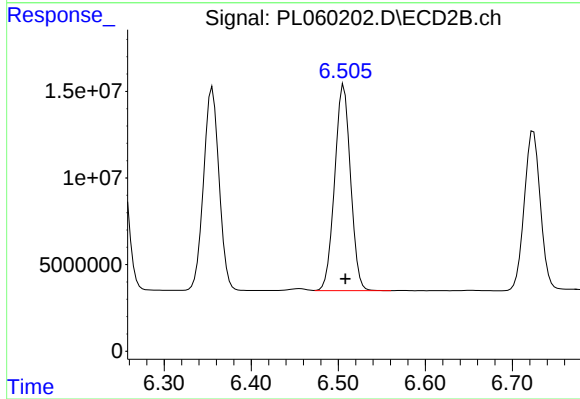
#13 Dieldrin

R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 97331733
Conc: 55.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTR-007MSD

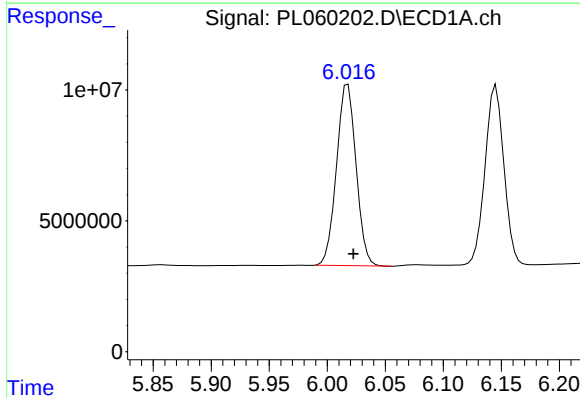
Manual Integrations
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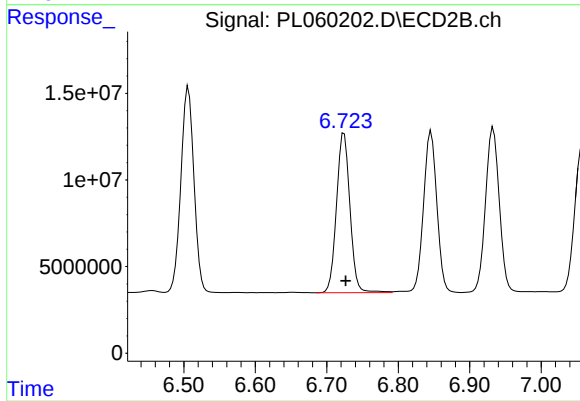
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 150662693
Conc: 54.46 ng/ml



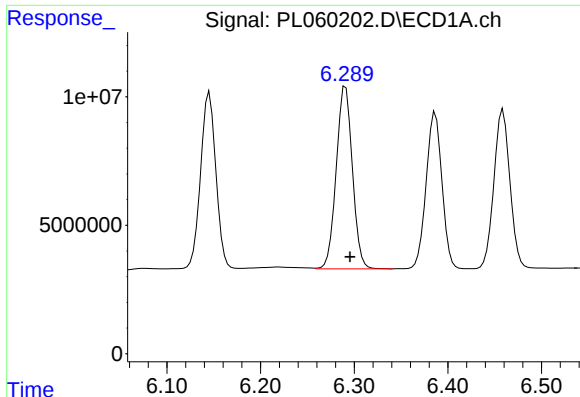
#14 Endrin

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 81212604
Conc: 55.79 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 120457287
Conc: 56.60 ng/ml



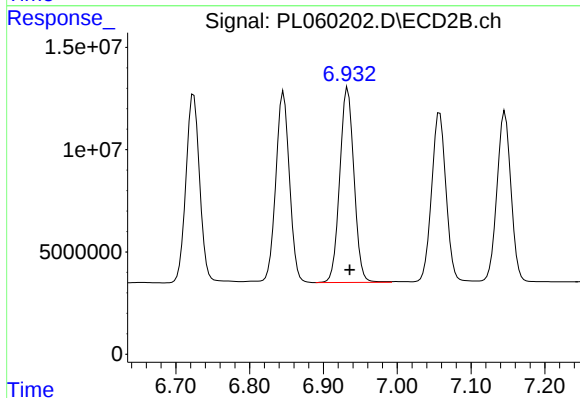
#15 Endosulfan II

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 85192465
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTR-007MSD

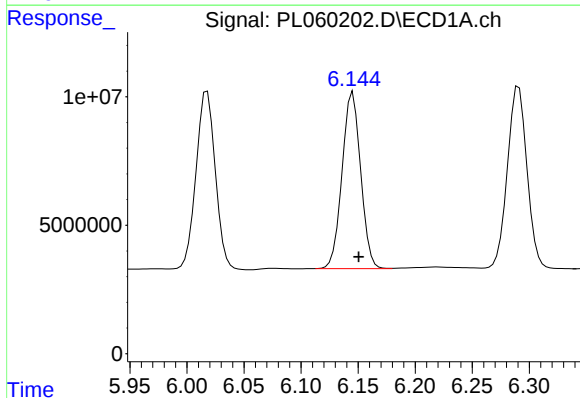
Manual Integrations
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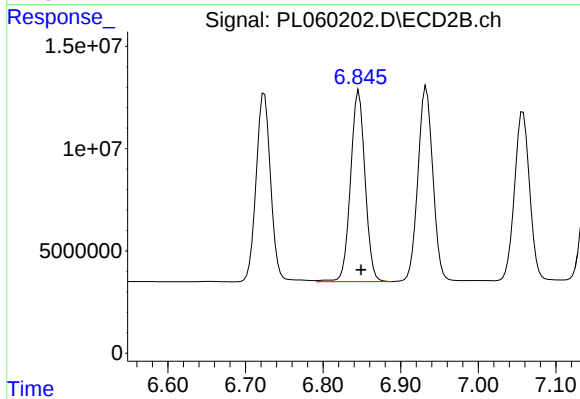
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 127665972
Conc: 50.83 ng/ml



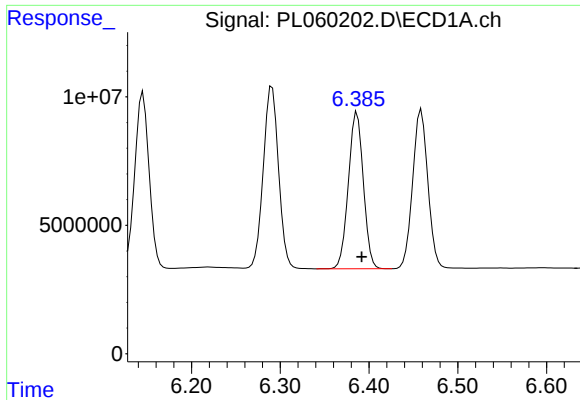
#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 77978911
Conc: 51.08 ng/ml



#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 121205954
Conc: 52.80 ng/ml



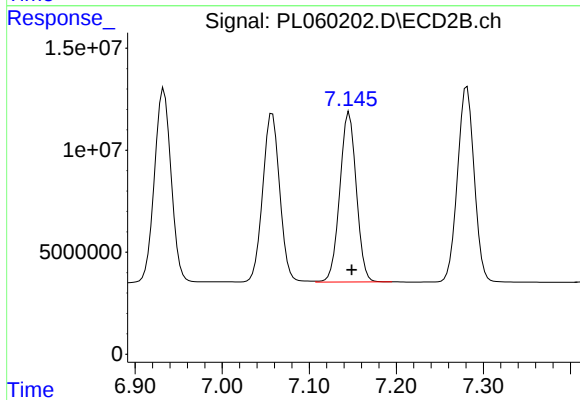
#17 4,4'-DDT

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 71497129
Conc: 54.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTR-007MSD

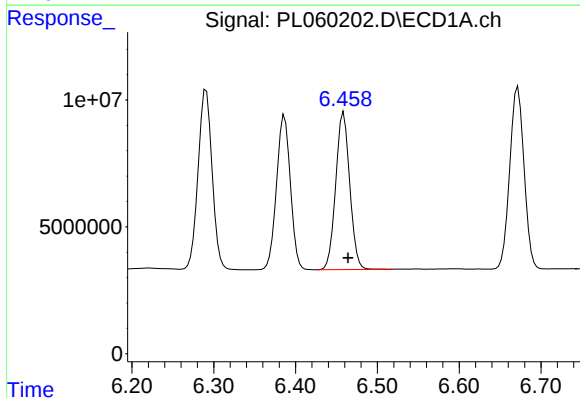
Manual Integrations
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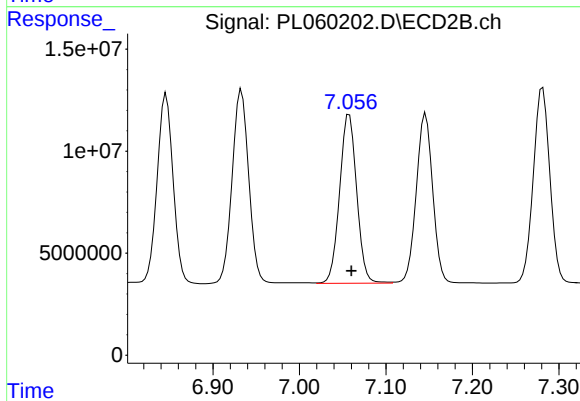
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 109645474
Conc: 55.68 ng/ml



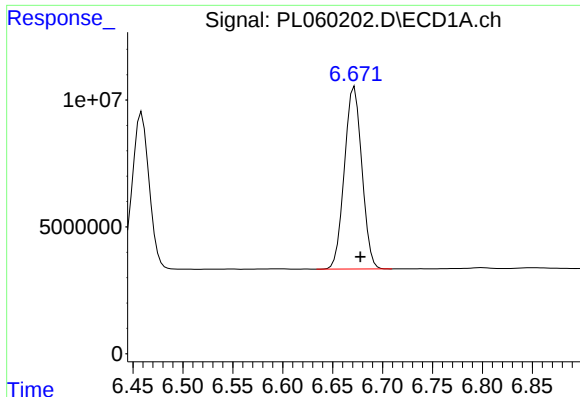
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 73737752
Conc: 51.69 ng/ml



#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 112941441
Conc: 52.00 ng/ml



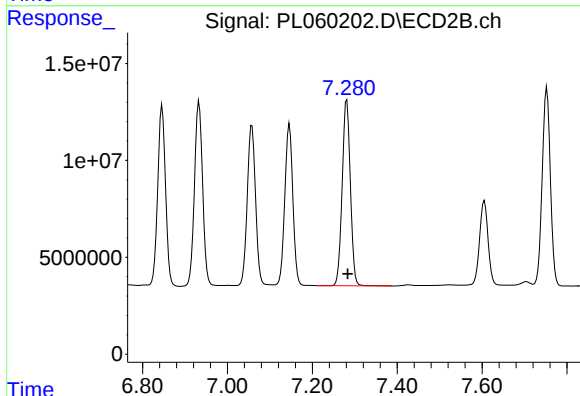
#19 Endosulfan Sulfate

R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 87597546
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTR-007MSD

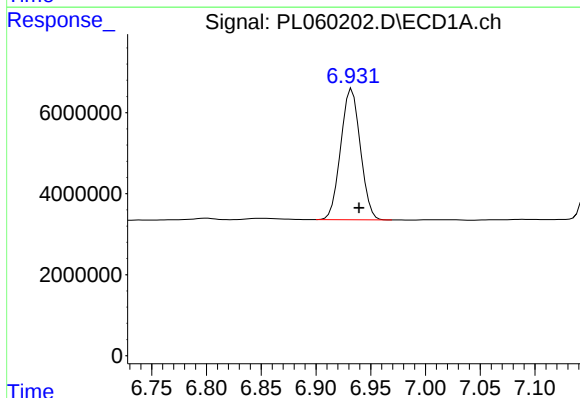
Manual Integrations
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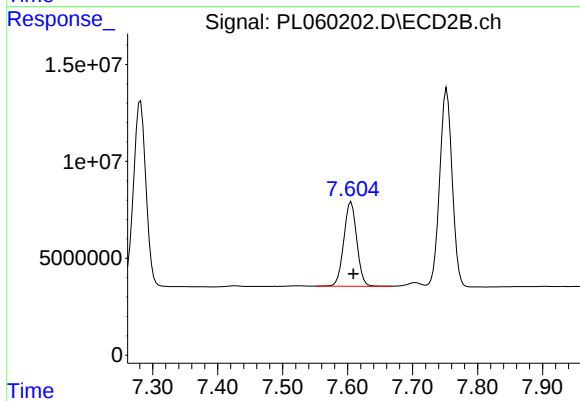
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 128188652
Conc: 54.81 ng/ml



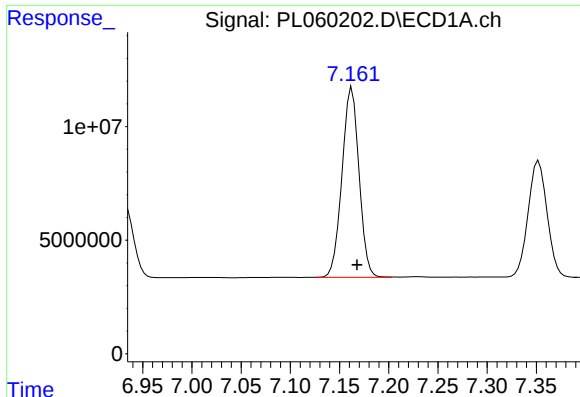
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: -0.008 min
Response: 40367445
Conc: 53.97 ng/ml m



#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 60920578
Conc: 53.66 ng/ml



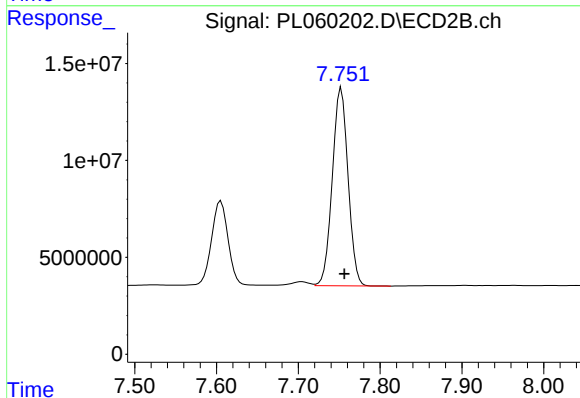
#21 Endrin ketone

R.T.: 7.161 min
Delta R.T.: -0.007 min
Response: 100610407
Conc: 53.61 ng/ml m

Instrument :
ECD_L
ClientSampleId :
CTR-007MSD

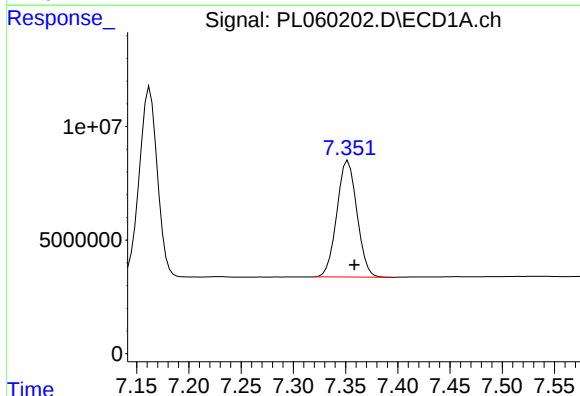
Manual Integrations
APPROVED

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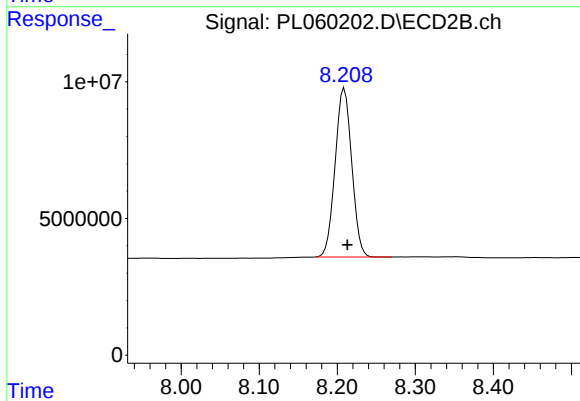
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.004 min
Response: 136812098
Conc: 52.97 ng/ml



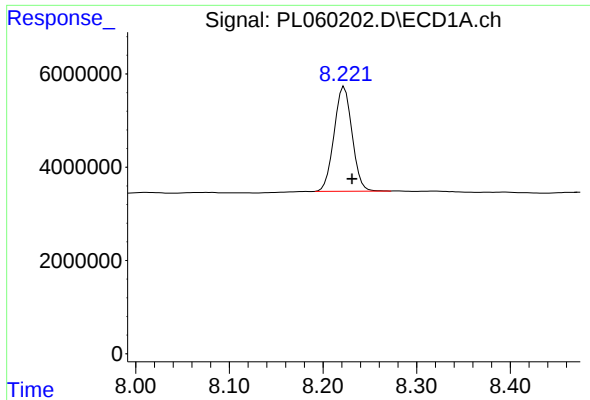
#22 Mirex

R.T.: 7.352 min
Delta R.T.: -0.006 min
Response: 68597077
Conc: 48.22 ng/ml



#22 Mirex

R.T.: 8.209 min
Delta R.T.: -0.004 min
Response: 91368105
Conc: 49.44 ng/ml



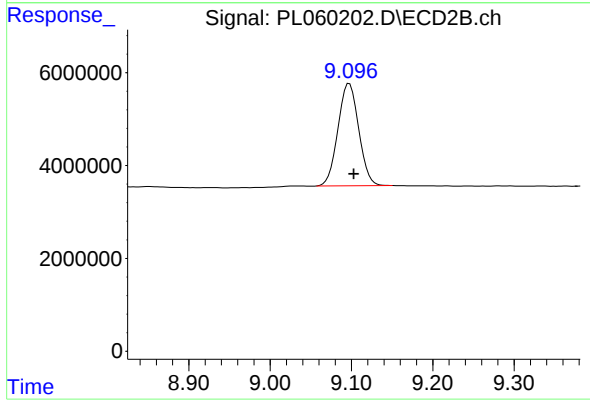
#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.008 min
Response: 30000800
Conc: 18.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTR-007MSD

Manual Integrations
APPROVED

Ankita
7/27/2020 12:57:33 PM



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.005 min
Response: 39127956
Conc: 18.71 ng/ml