

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072420\
 Data File : PL060220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2020 00:21
 Operator : DD\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: Jul 25 04:36:19 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	4.012	95316421	132.0E6	49.279	49.789
28)	SA Decachlor...	8.222	9.095	76816745	98650704	46.694	47.170
Target Compounds							
2)	A alpha-BHC	3.902	4.402	140.5E6	193.9E6	48.881	50.234
3)	MA gamma-BHC...	4.186	4.687	122.8E6	180.9E6	49.722	49.889
4)	MA Heptachlor	4.488	5.197	110.7E6	167.5E6	49.359	49.792
5)	MB Aldrin	4.737	5.504	95588866	153.1E6	48.442	49.155
6)	B beta-BHC	4.436	4.857	49441173	75276136	48.412	49.791
7)	B delta-BHC	4.640	5.074	109.8E6	160.9E6	49.411	51.652
8)	B Heptachlo...	5.179	5.889	89213816	144.1E6	48.605	53.514m
9)	A Endosulfan I	5.518	6.249	81174378	130.1E6	48.252	48.761
10)	B gamma-Chl...	5.407	6.125	88155207	141.2E6	48.593	49.308
11)	B alpha-Chl...	5.465	6.198	86692655	140.9E6	48.074	49.266
12)	B 4,4'-DDE	5.630	6.355	80483245	128.4E6	48.328	47.986
13)	MA Dieldrin	5.761	6.505	84383277	134.2E6	47.822	48.506
14)	MA Endrin	6.017	6.724	73866064	109.8E6	50.747	51.615
15)	B Endosulfa...	6.290	6.931	77909436	116.3E6	46.648	46.290m
16)	A 4,4'-DDD	6.145	6.844	69403095	106.5E6	45.464	46.410m
17)	MA 4,4'-DDT	6.386	7.145	63724939	99659501	49.013	50.613
18)	B Endrin al...	6.459	7.057	65708522	104.1E6	46.060	47.930
19)	B Endosulfa...	6.671	7.280	74539123	111.8E6	45.346	47.795
20)	A Methoxychlor	6.931	7.604	37523452	57341996	50.166m	50.511
21)	B Endrin ke...	7.160	7.752	89249479	120.3E6	47.555m	46.591
22)	Mirex	7.352	8.208	65746625	84961883	46.213	45.970

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072420\
Data File : PL060220.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2020 00:21
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

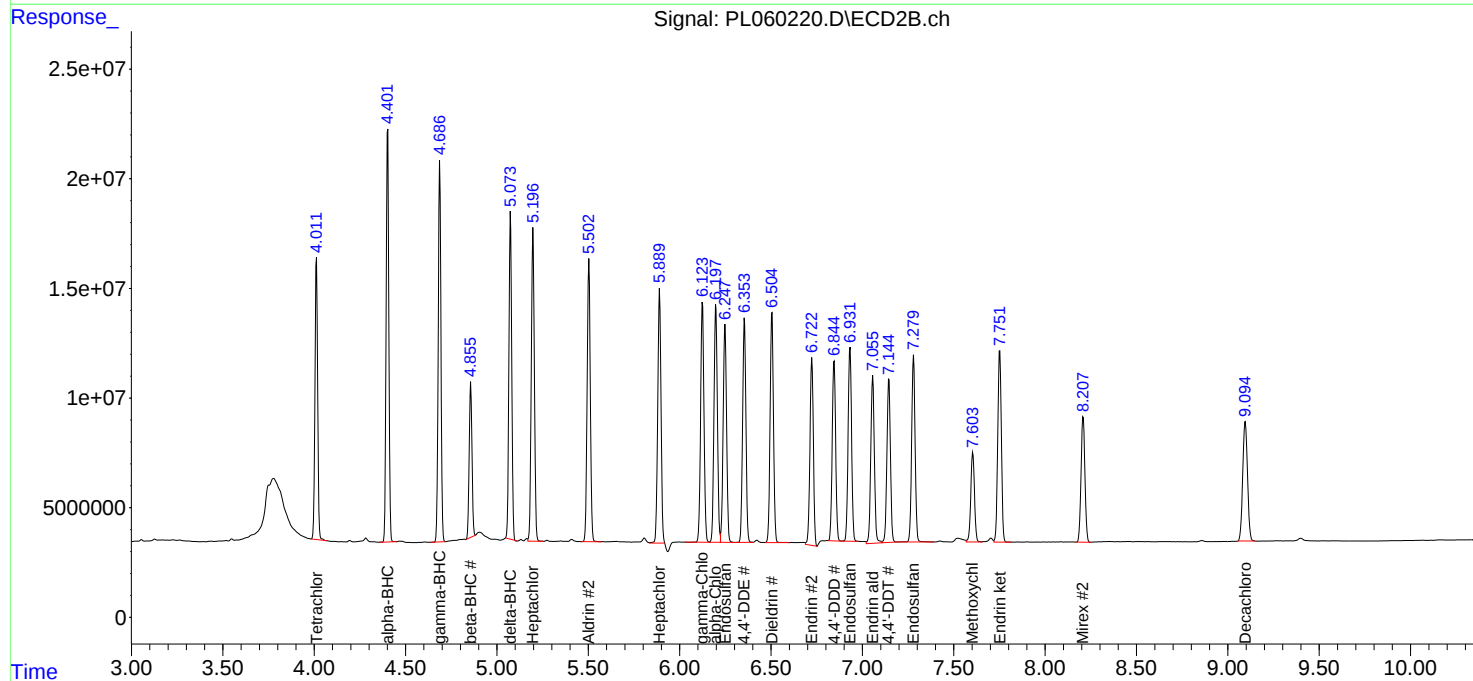
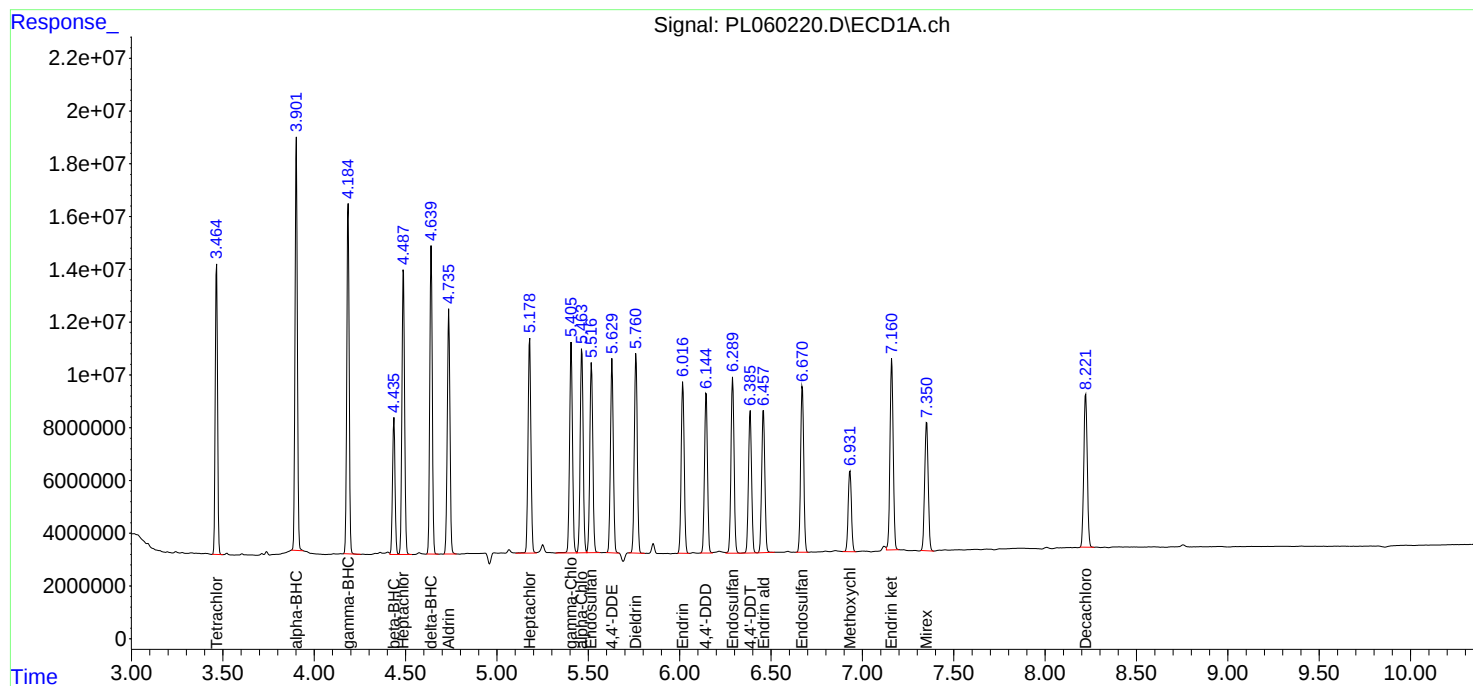
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

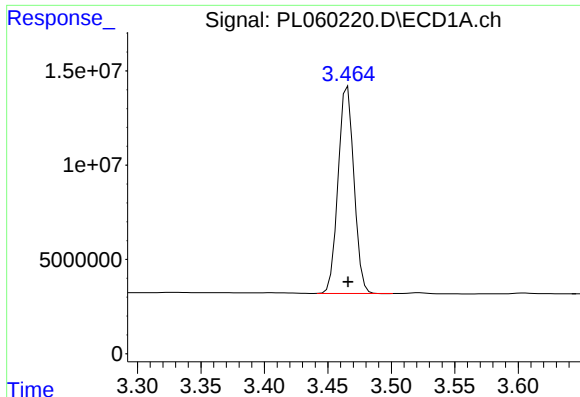
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 04:36:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
Response 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





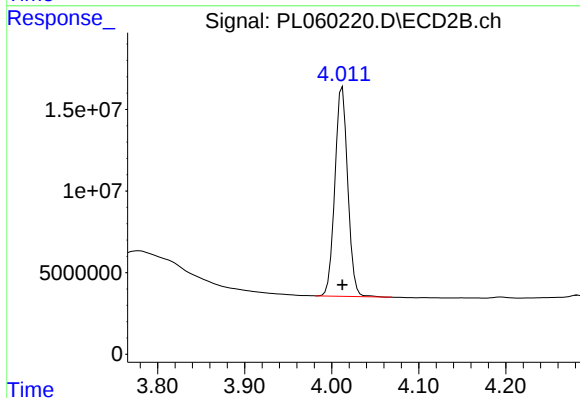
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 95316421
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

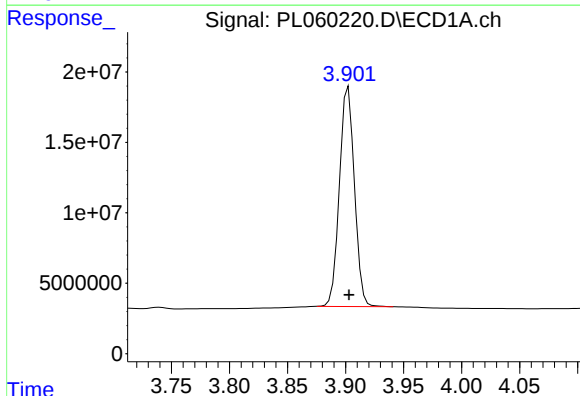
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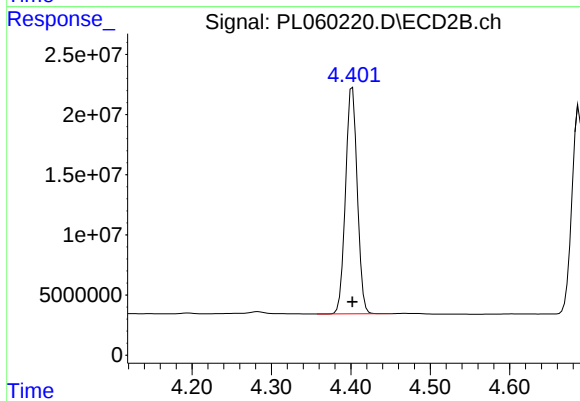
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 131950591
Conc: 49.79 ng/ml



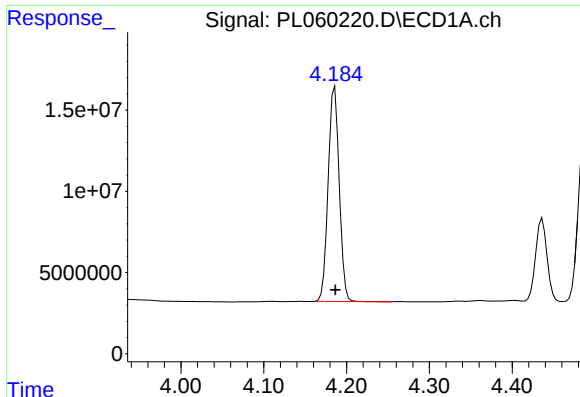
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 140498913
Conc: 48.88 ng/ml



#2 alpha-BHC

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 193930397
Conc: 50.23 ng/ml



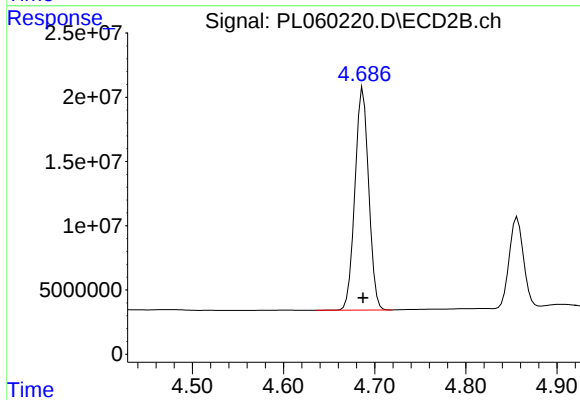
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 122794222
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

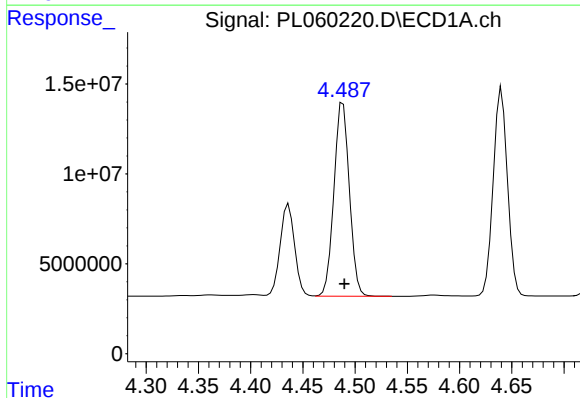
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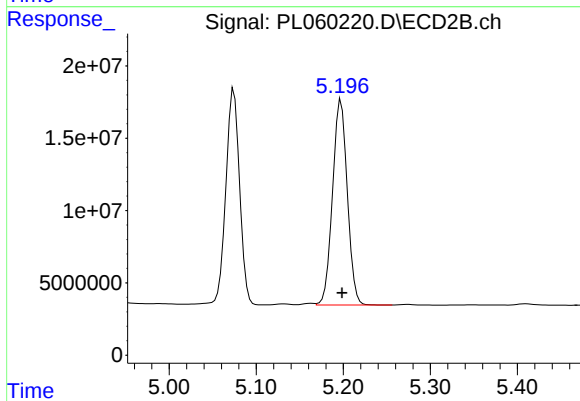
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 180943231
Conc: 49.89 ng/ml



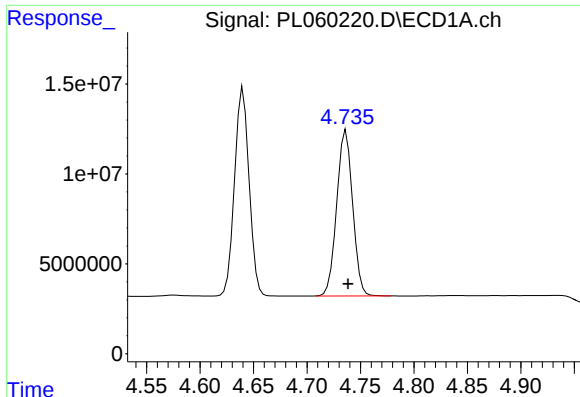
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: -0.001 min
Response: 110699165
Conc: 49.36 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 167505117
Conc: 49.79 ng/ml



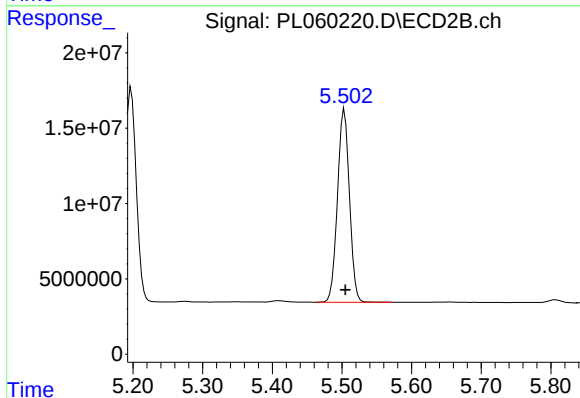
#5 Aldrin

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 95588866
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

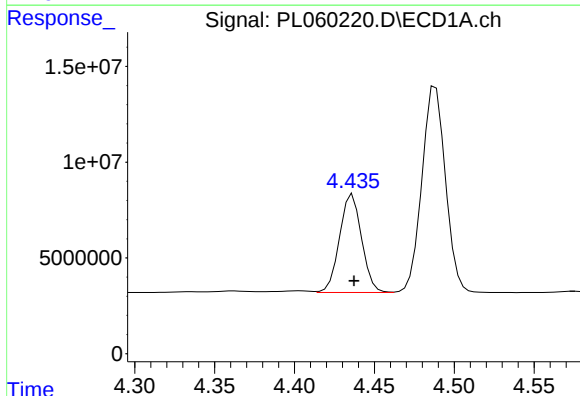
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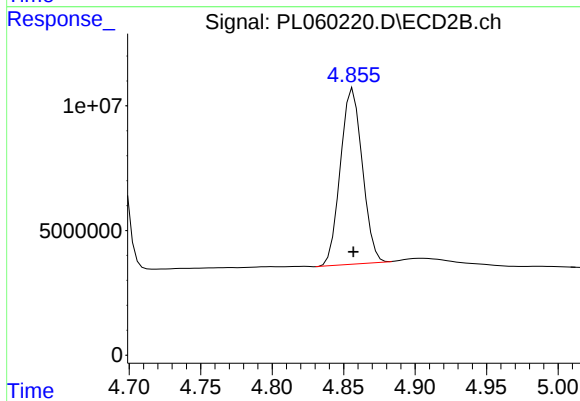
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 153102952
Conc: 49.15 ng/ml



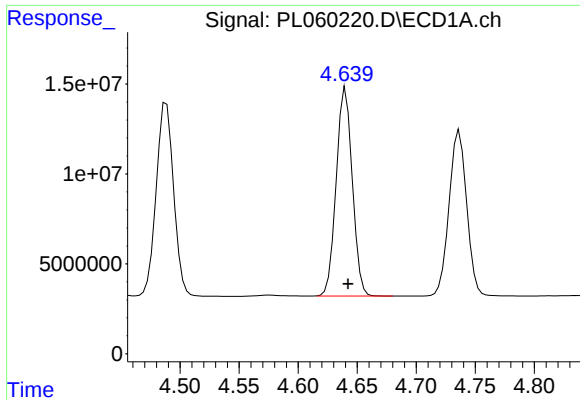
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 49441173
Conc: 48.41 ng/ml



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 75276136
Conc: 49.79 ng/ml



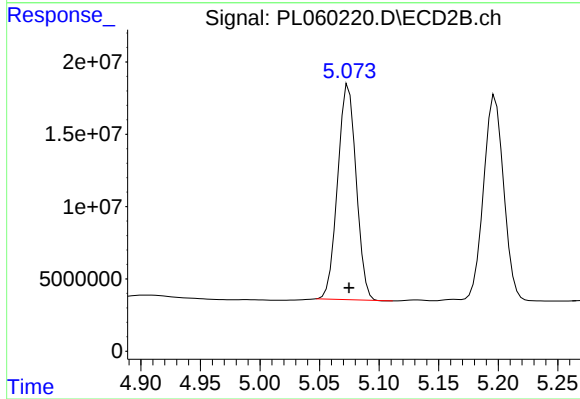
#7 delta-BHC

R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 109843164
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

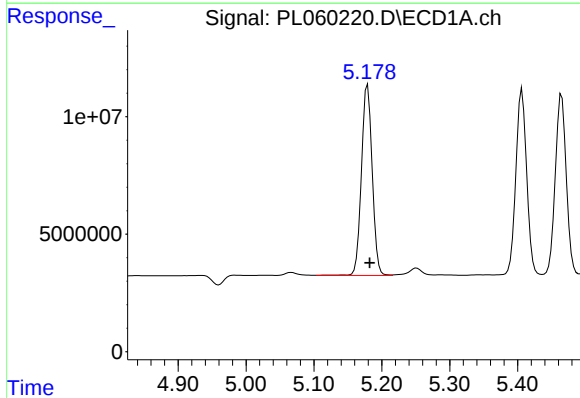
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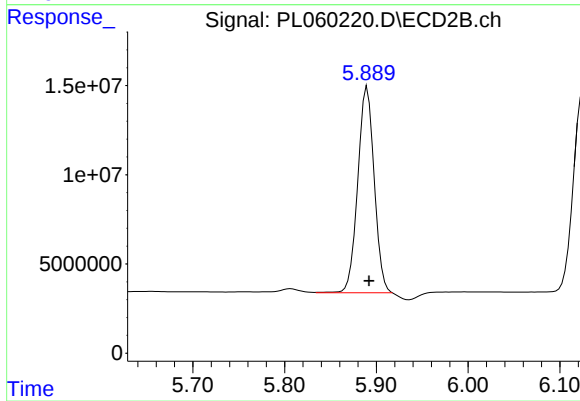
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 160932264
Conc: 51.65 ng/ml



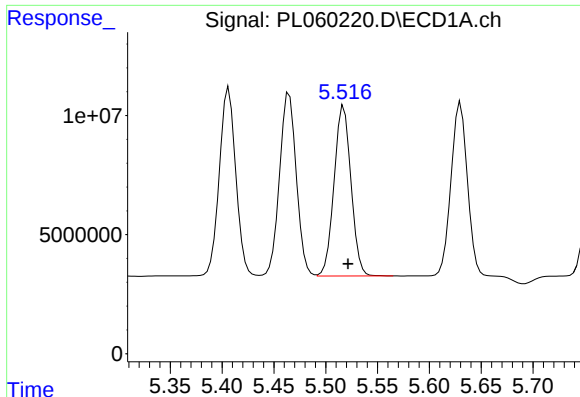
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 89213816
Conc: 48.60 ng/ml



#8 Heptachlor epoxide

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 144126566
Conc: 53.51 ng/ml m



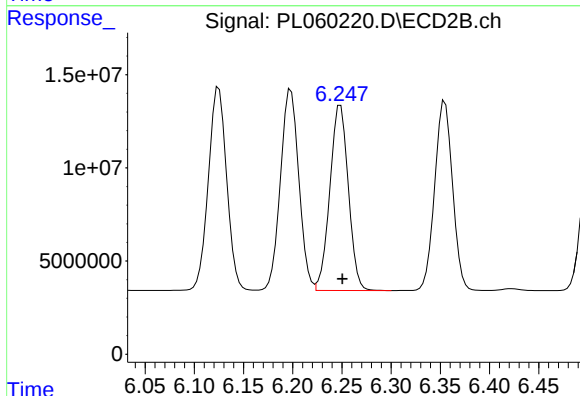
#9 Endosulfan I

R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 81174378
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

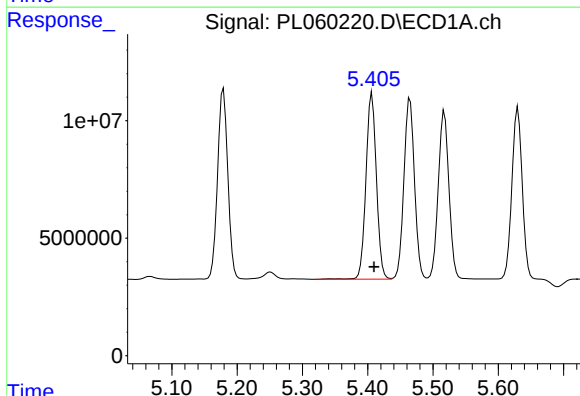
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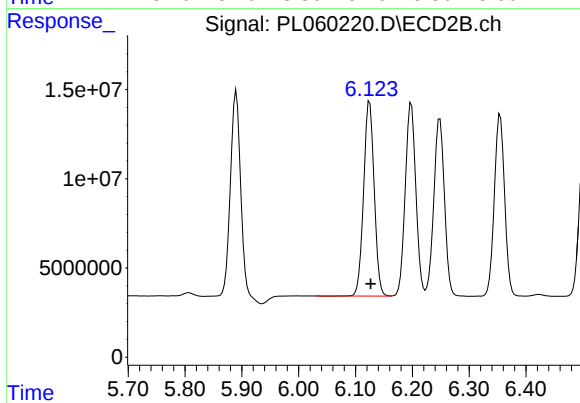
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 130061845
Conc: 48.76 ng/ml



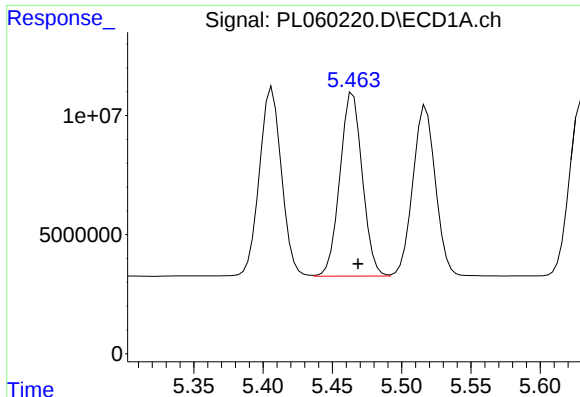
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 88155207
Conc: 48.59 ng/ml



#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 141197103
Conc: 49.31 ng/ml



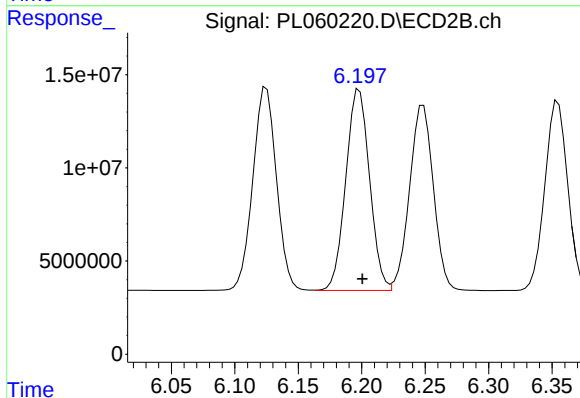
#11 alpha-Chlordane

R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 86692655
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

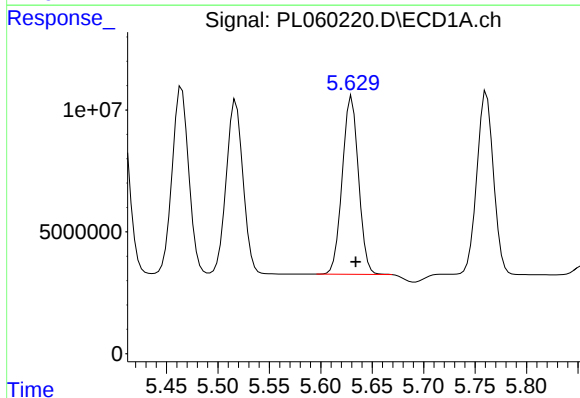
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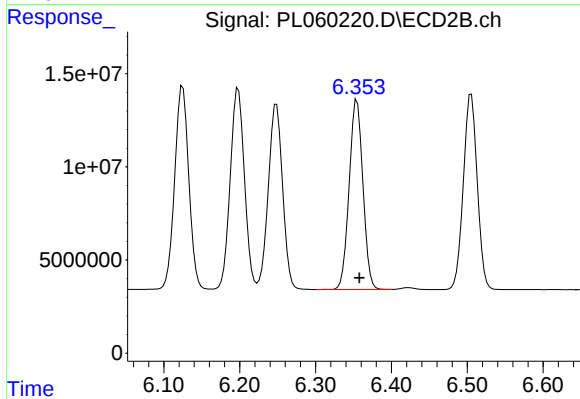
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 140863610
Conc: 49.27 ng/ml



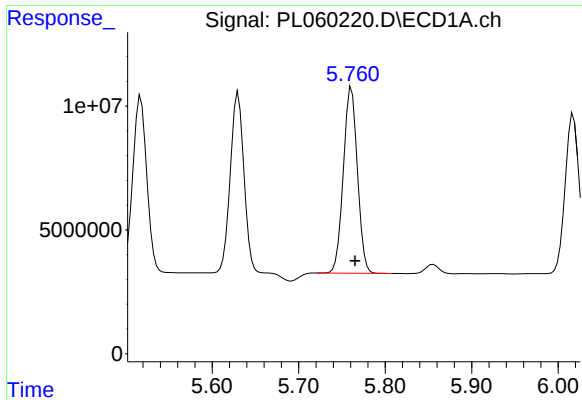
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 80483245
Conc: 48.33 ng/ml



#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 128444199
Conc: 47.99 ng/ml



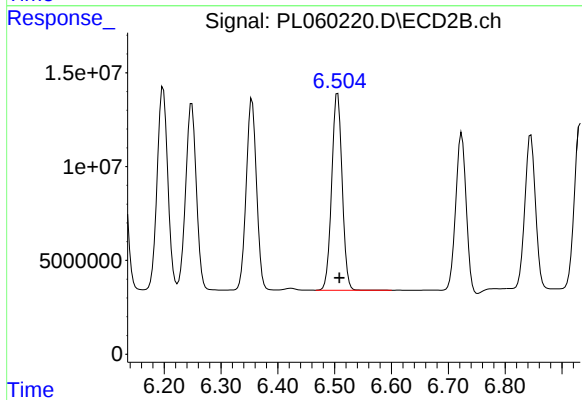
#13 Dieldrin

R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 84383277
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

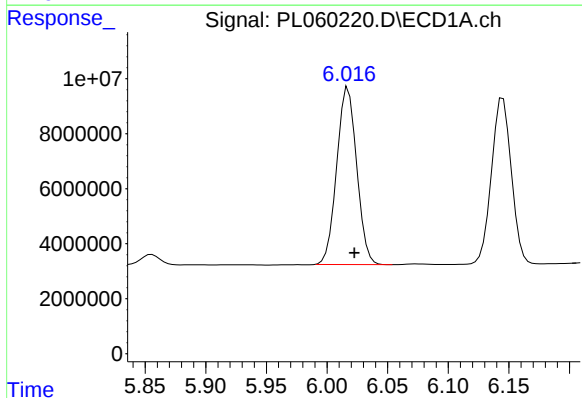
Manual Integrations
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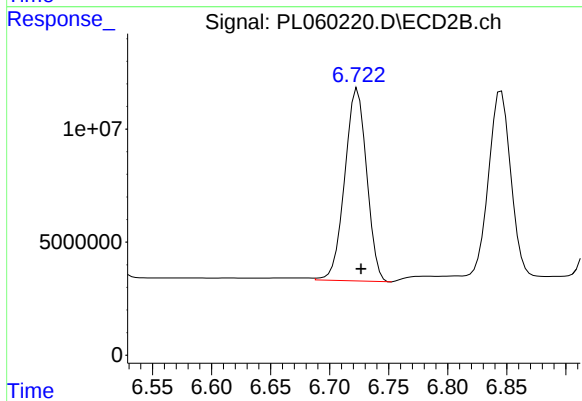
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 134179164
Conc: 48.51 ng/ml



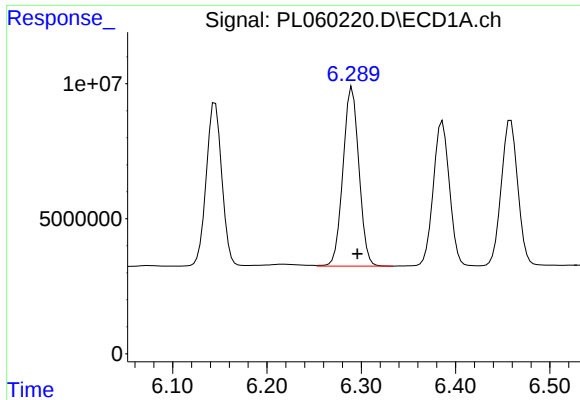
#14 Endrin

R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 73866064
Conc: 50.75 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 109842427
Conc: 51.62 ng/ml



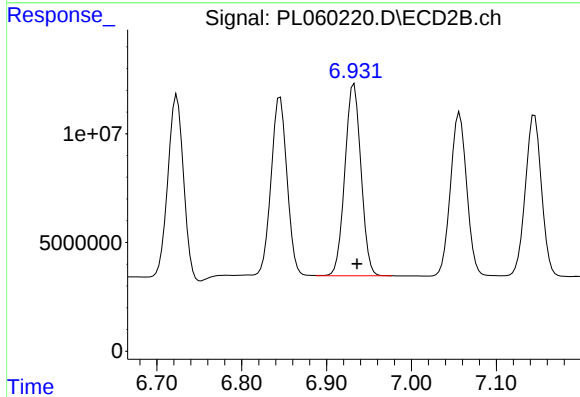
#15 Endosulfan II

R.T.: 6.290 min
Delta R.T.: -0.005 min
Response: 77909436
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

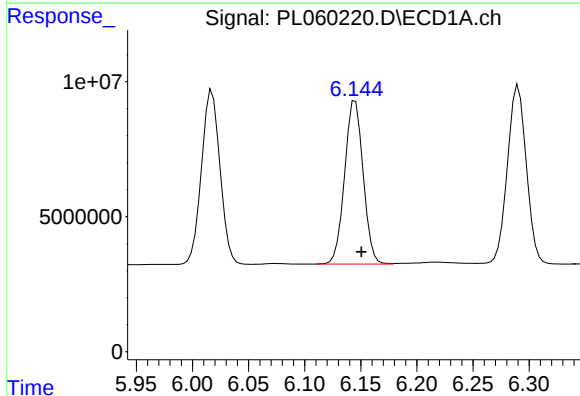
Manual Integrations
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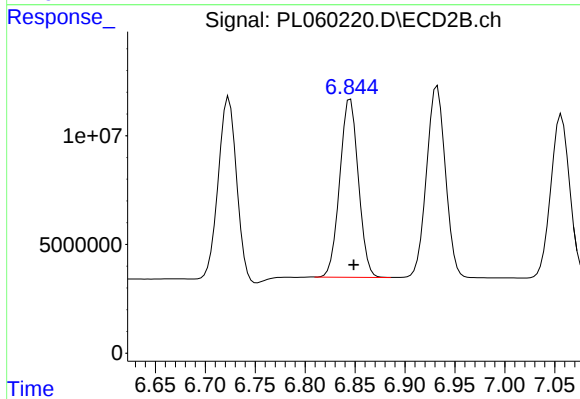
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: -0.005 min
Response: 116262110
Conc: 46.29 ng/ml m



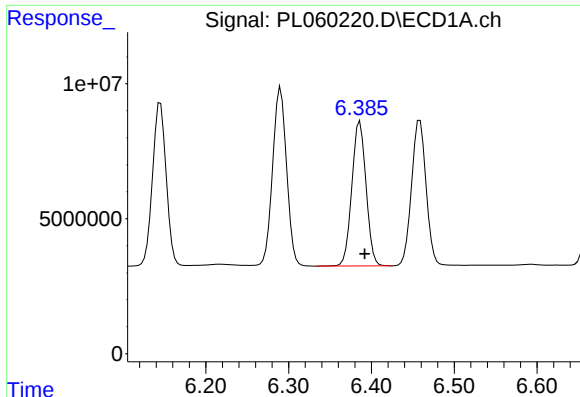
#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 69403095
Conc: 45.46 ng/ml



#16 4,4'-DDD

R.T.: 6.844 min
Delta R.T.: -0.005 min
Response: 106535320
Conc: 46.41 ng/ml m



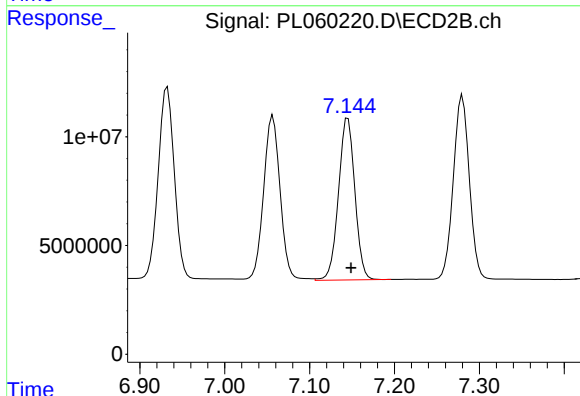
#17 4,4'-DDT

R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 63724939
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

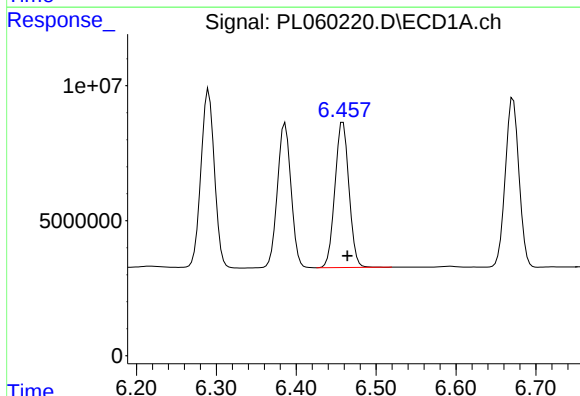
Manual Integrations
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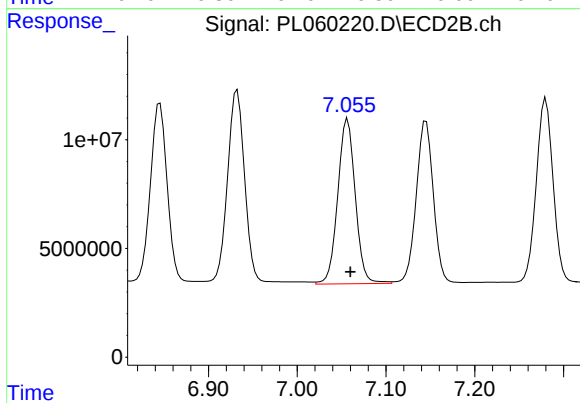
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 99659501
Conc: 50.61 ng/ml



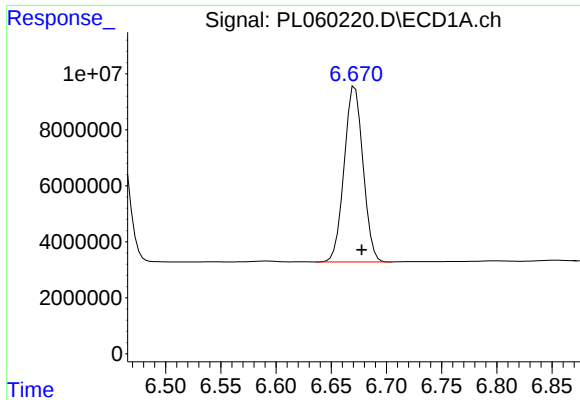
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: -0.006 min
Response: 65708522
Conc: 46.06 ng/ml



#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 104095748
Conc: 47.93 ng/ml



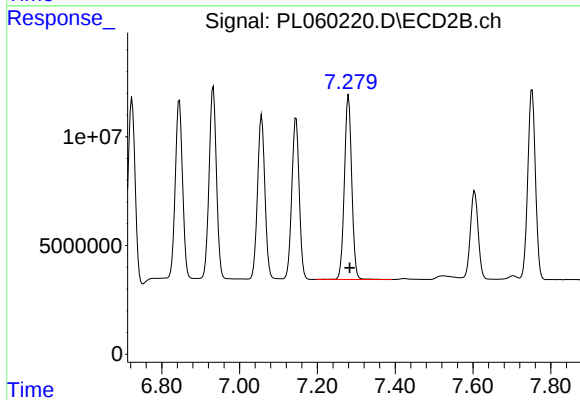
#19 Endosulfan Sulfate

R.T.: 6.671 min
Delta R.T.: -0.006 min
Response: 74539123
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

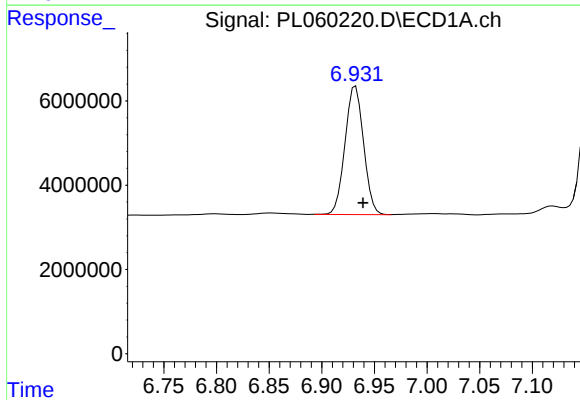
Manual Integrations
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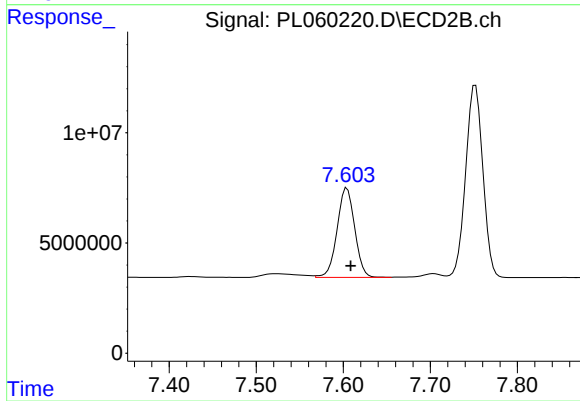
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.004 min
Response: 111788307
Conc: 47.79 ng/ml



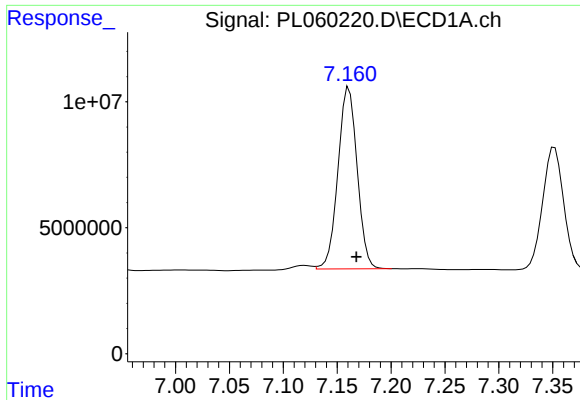
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: -0.008 min
Response: 37523452
Conc: 50.17 ng/ml m



#20 Methoxychlor

R.T.: 7.604 min
Delta R.T.: -0.004 min
Response: 57341996
Conc: 50.51 ng/ml



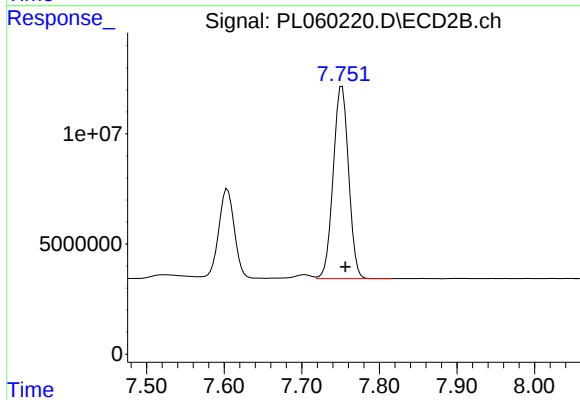
#21 Endrin ketone

R.T.: 7.160 min
Delta R.T.: -0.008 min
Response: 89249479
Conc: 47.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

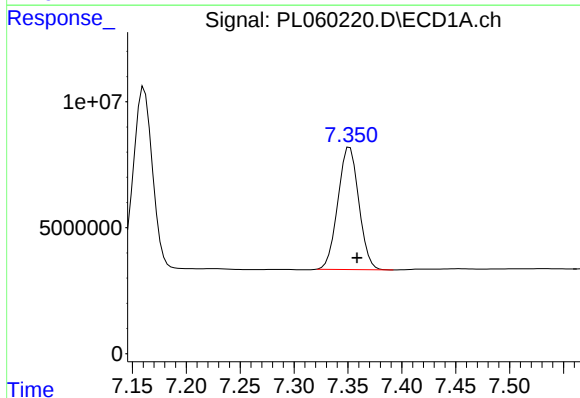
Manual Integrations
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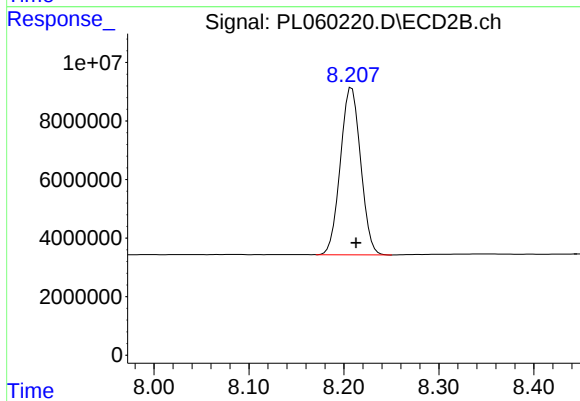
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.005 min
Response: 120329258
Conc: 46.59 ng/ml



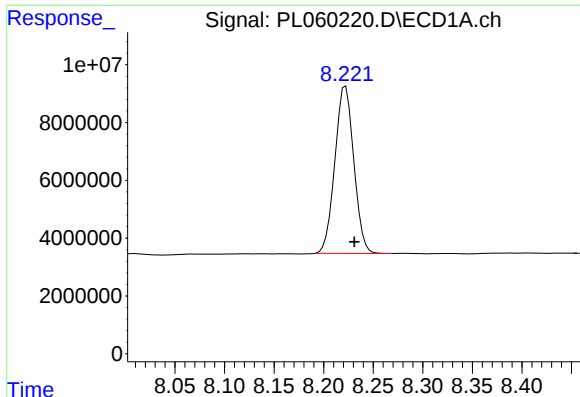
#22 Mirex

R.T.: 7.352 min
Delta R.T.: -0.007 min
Response: 65746625
Conc: 46.21 ng/ml



#22 Mirex

R.T.: 8.208 min
Delta R.T.: -0.005 min
Response: 84961883
Conc: 45.97 ng/ml



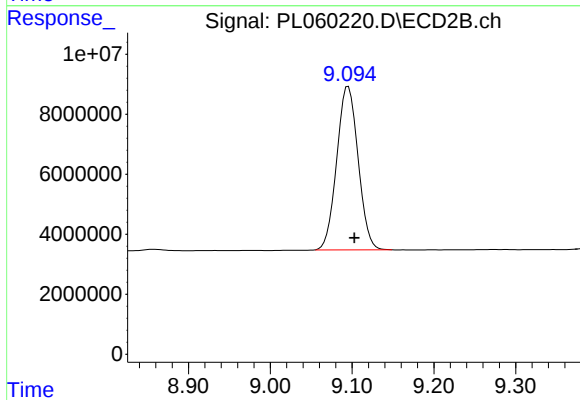
#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.009 min
Response: 76816745
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
7/27/2020 12:57:58 PM



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.007 min
Response: 98650704
Conc: 47.17 ng/ml