

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080320\
 Data File : PL060482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2020 19:14
 Operator : DD\AJ
 Sample : PB130682BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB130682BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 01:02:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 04:13:43 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...	3.464	4.011	35514371	52275179	17.819	19.986
28)	SA Decachlor...	8.220	9.099	32816955	38122860	21.504	21.195
Target Compounds							
2)	A alpha-BHC	3.901	4.399	134.7E6	193.6E6	46.196	50.585m
3)	MA gamma-BHC...	4.184	4.686	116.1E6	176.5E6	45.738	49.017
4)	MA Heptachlor	4.487	5.197	108.9E6	173.3E6	46.733	50.919
5)	MB Aldrin	4.735	5.503	94207492	157.4E6	47.527	51.286
6)	B beta-BHC	4.435	4.857	49803664	80217670	49.107	53.346
7)	B delta-BHC	4.640	5.074	95125456	135.7E6	41.936	53.597 #
8)	B Heptachlo...	5.178	5.890	88574651	140.9E6	46.723	58.147
9)	A Endosulfan I	5.516	6.249	82286266	136.5E6	49.211	50.495
10)	B gamma-Chl...	5.405	6.125	87261753	146.2E6	48.162	51.698
11)	B alpha-Chl...	5.463	6.199	85578291	145.1E6	47.489	49.713
12)	B 4,4'-DDE	5.628	6.356	81115321	136.4E6	48.116	51.566
13)	MA Dieldrin	5.760	6.505	86681291	141.0E6	48.975	51.413m
14)	MA Endrin	6.016	6.724	77992233	118.8E6	46.789	50.708
15)	B Endosulfa...	6.289	6.934	76173796	118.6E6	44.869	49.225
16)	A 4,4'-DDD	6.144	6.847	70043888	113.6E6	48.477	54.538
17)	MA 4,4'-DDT	6.384	7.147	62797672	99840114	45.971	49.367
18)	B Endrin al...	6.457	7.058	66782710	105.2E6	46.487	52.481
19)	B Endosulfa...	6.670	7.282	79033243	118.7E6	49.598	53.975
20)	A Methoxychlor	6.931	7.607	38528999	58256184	47.096	50.588
21)	B Endrin ke...	7.160	7.754	89659387	123.2E6	53.180	55.909
22)	Mirex	7.350	8.211	66709686	87337756	48.864	55.773

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080320\
Data File : PL060482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2020 19:14
Operator : DD\AJ
Sample : PB130682BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

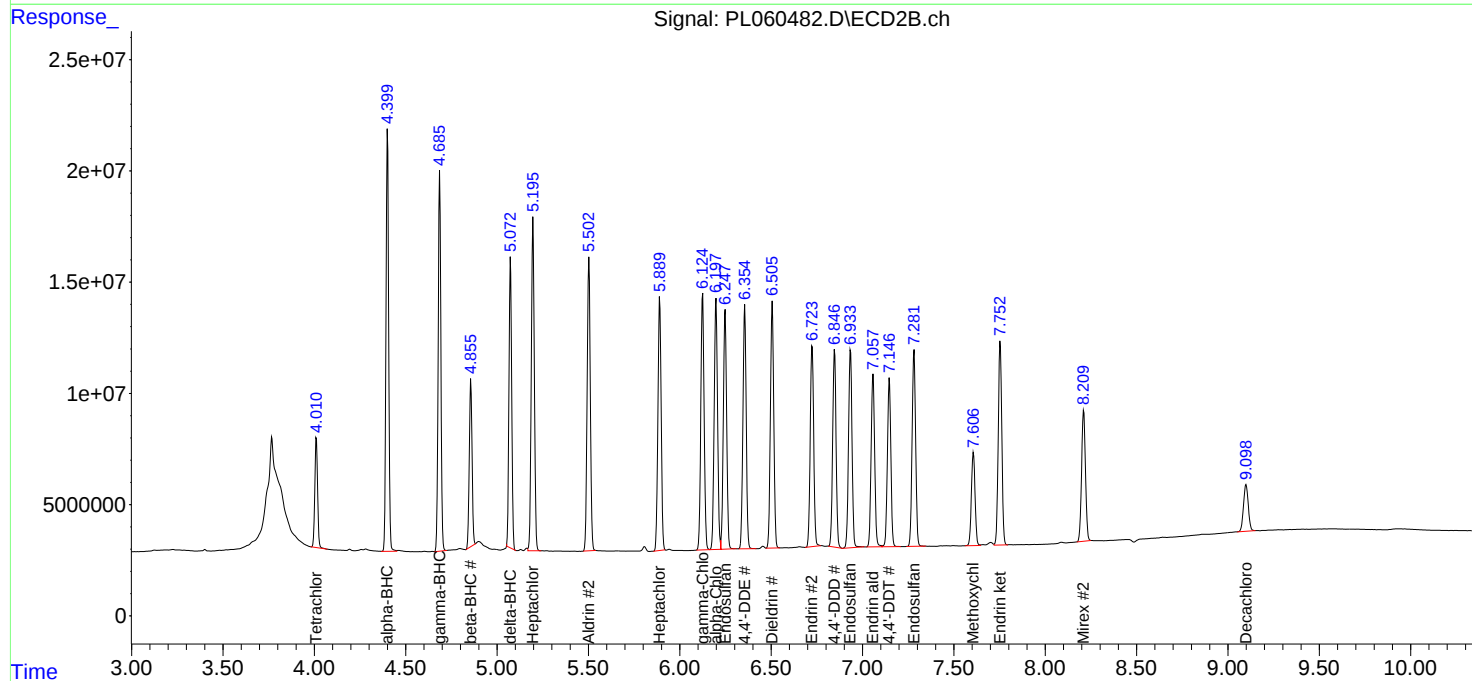
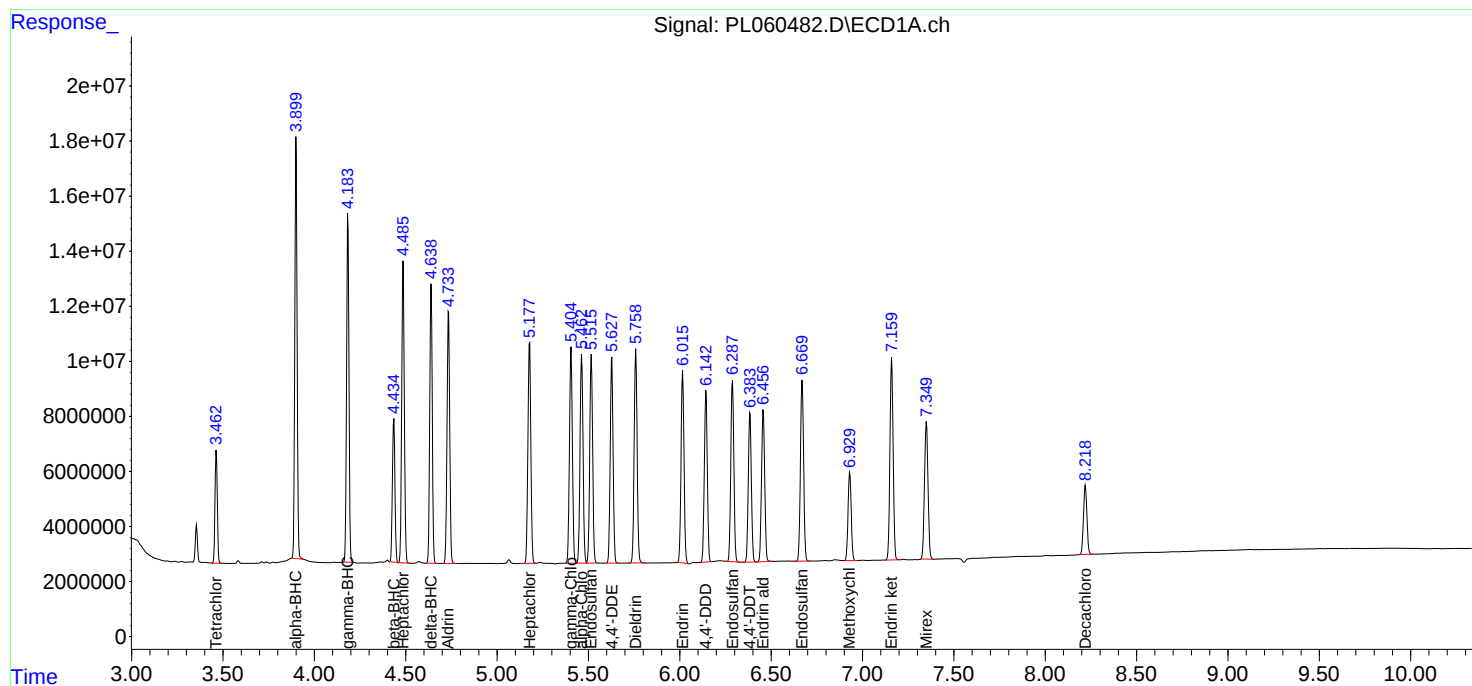
Instrument :
ECD_L
ClientSampled :
PB130682BS

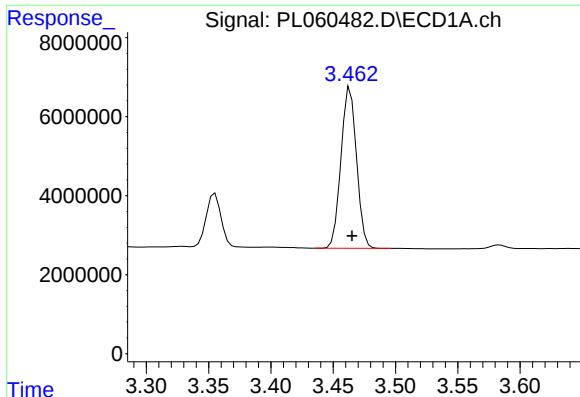
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 01:02:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 04:13:43 2020
Response 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





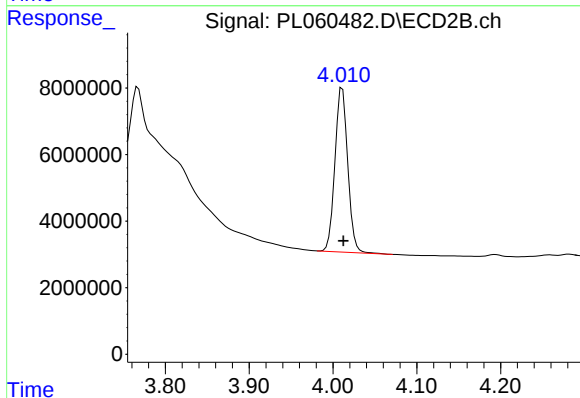
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.001 min
Response: 35514371
Conc: 17.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130682BS

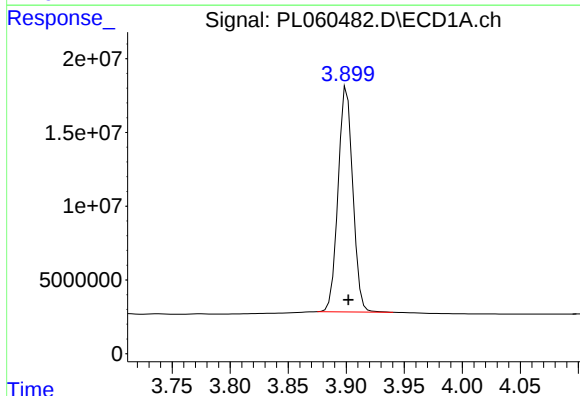
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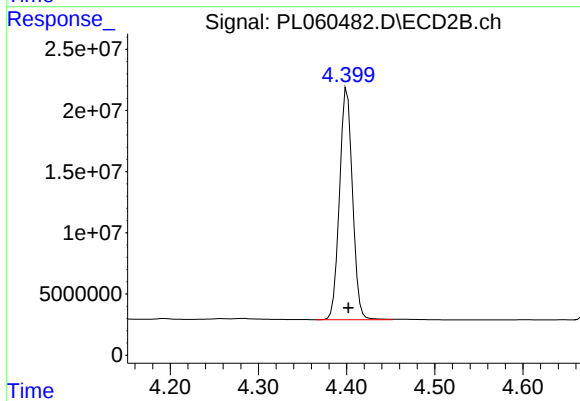
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 52275179
Conc: 19.99 ng/ml



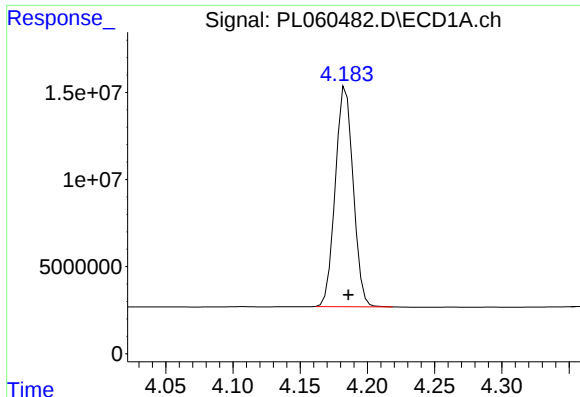
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.001 min
Response: 134731453
Conc: 46.20 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: -0.003 min
Response: 193624886
Conc: 50.59 ng/ml m



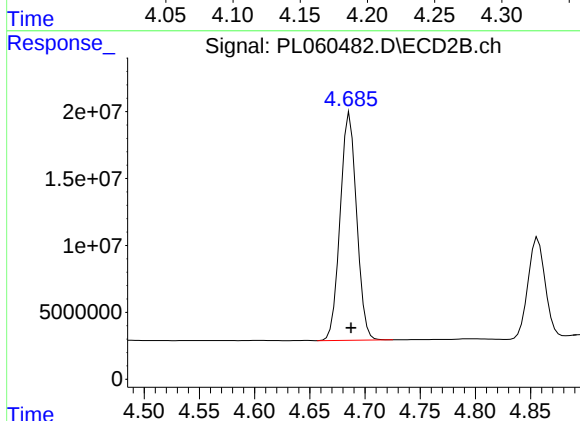
#3 gamma-BHC (Lindane)

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 116075943
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130682BS

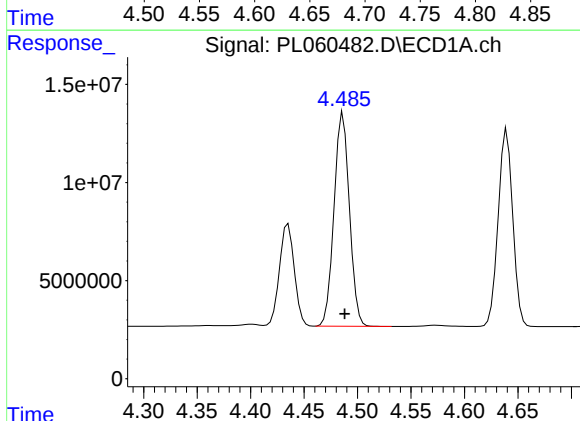
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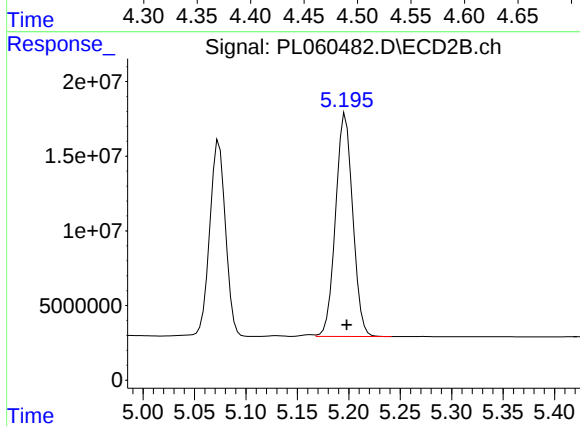
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 176523764
Conc: 49.02 ng/ml



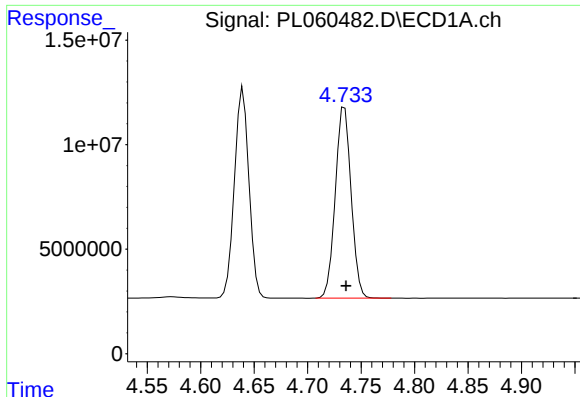
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: -0.001 min
Response: 108910213
Conc: 46.73 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 173310160
Conc: 50.92 ng/ml



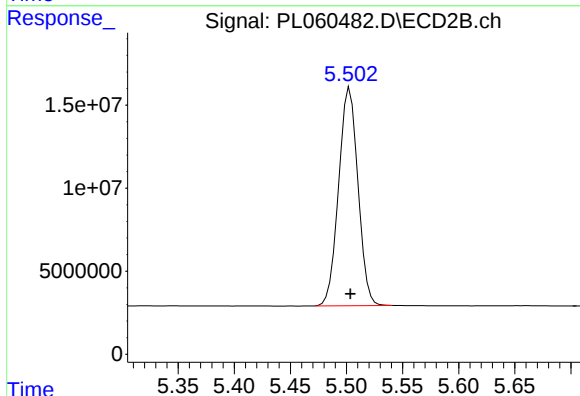
#5 Aldrin

R.T.: 4.735 min
Delta R.T.: -0.002 min
Response: 94207492
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130682BS

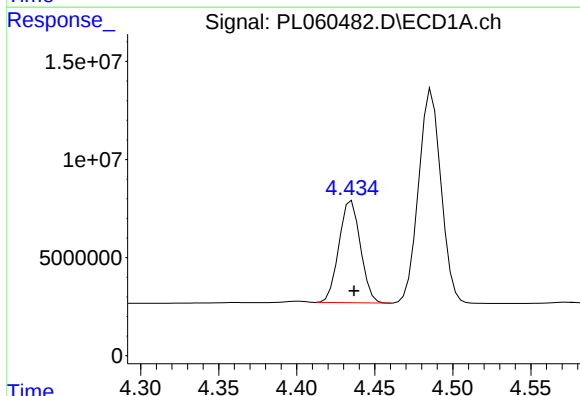
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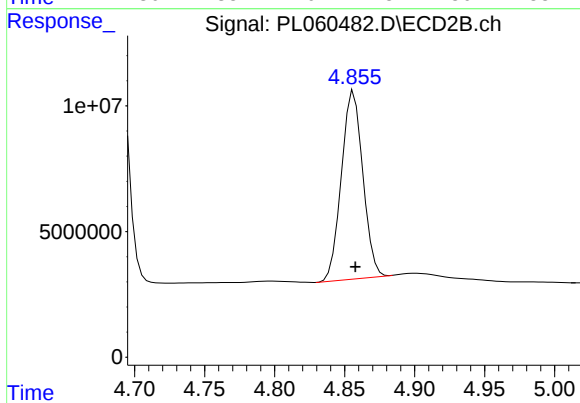
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 157388800
Conc: 51.29 ng/ml



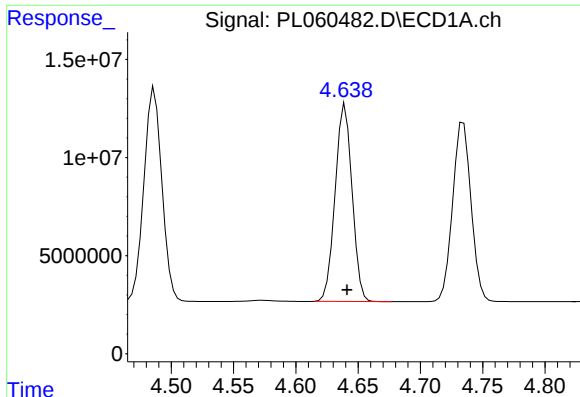
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 49803664
Conc: 49.11 ng/ml



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 80217670
Conc: 53.35 ng/ml



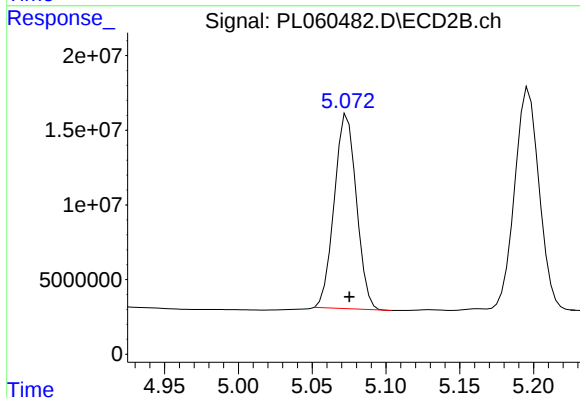
#7 delta-BHC

R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 95125456
Conc: 41.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130682BS

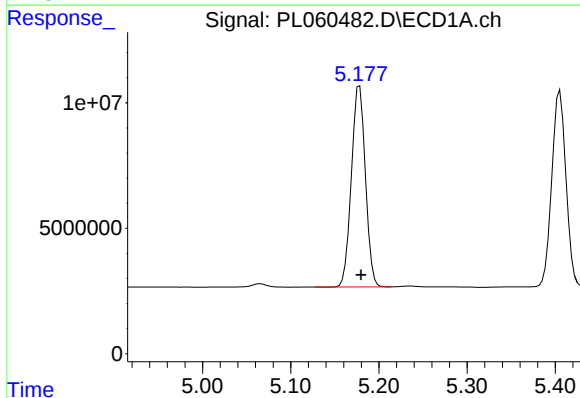
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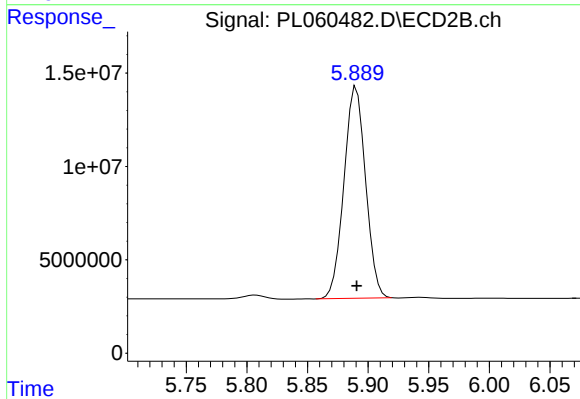
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 135666842
Conc: 53.60 ng/ml



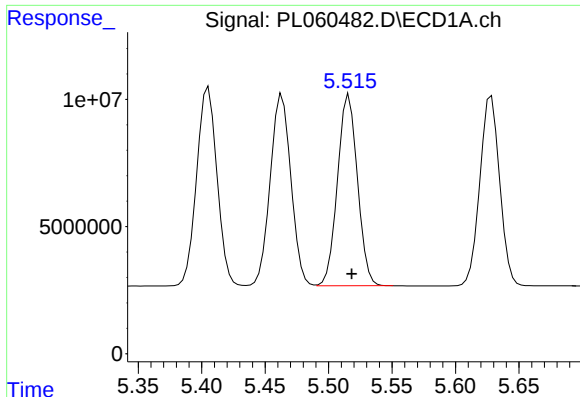
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: -0.001 min
Response: 88574651
Conc: 46.72 ng/ml



#8 Heptachlor epoxide

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 140896121
Conc: 58.15 ng/ml



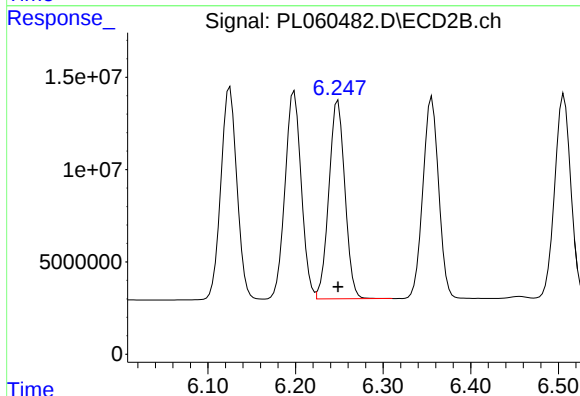
#9 Endosulfan I

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 82286266
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130682BS

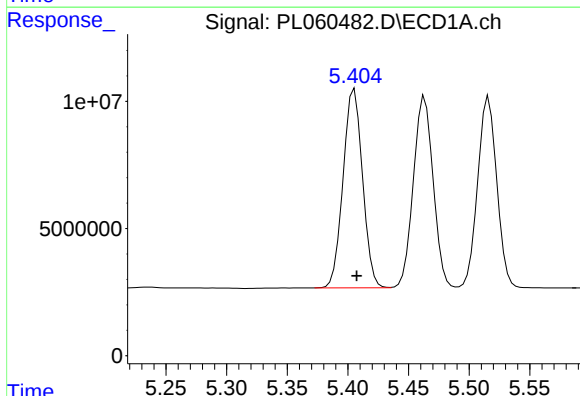
Manual Integrations
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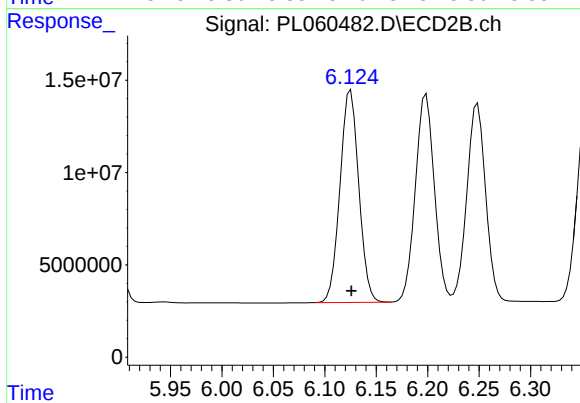
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 136541714
Conc: 50.49 ng/ml



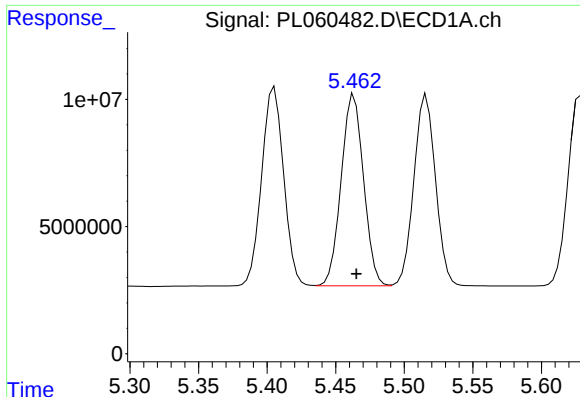
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 87261753
Conc: 48.16 ng/ml



#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 146177301
Conc: 51.70 ng/ml



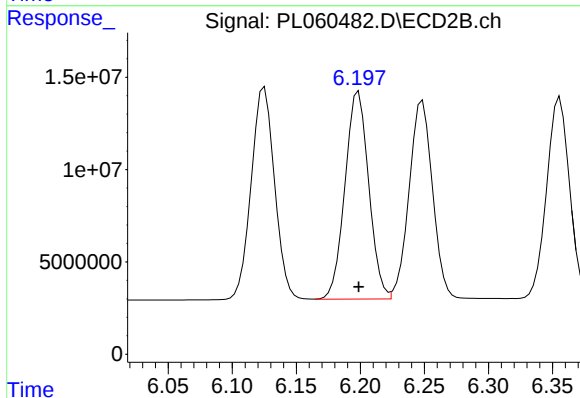
#11 alpha-Chlordane

R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 85578291
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130682BS

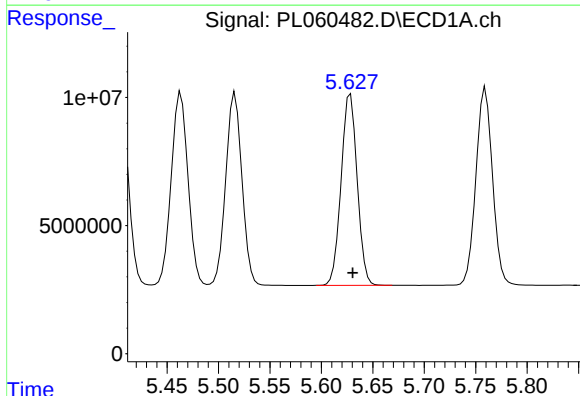
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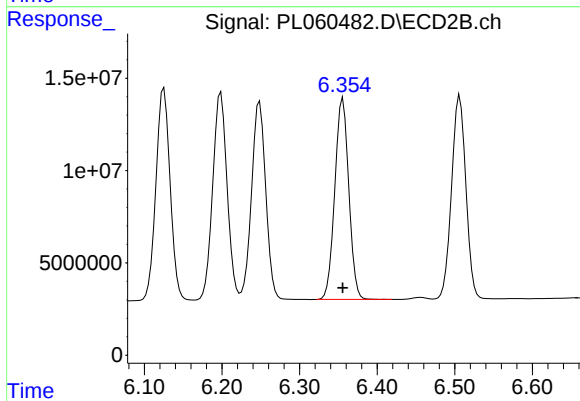
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 145132376
Conc: 49.71 ng/ml



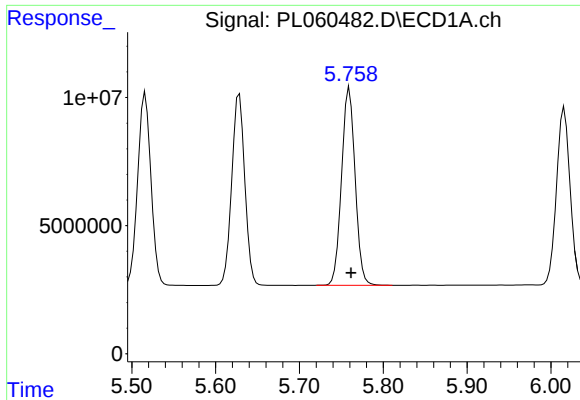
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: -0.002 min
Response: 81115321
Conc: 48.12 ng/ml



#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 136392322
Conc: 51.57 ng/ml



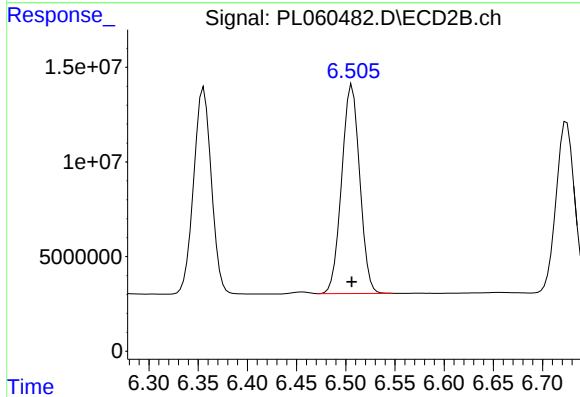
#13 Dieldrin

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 86681291
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130682BS

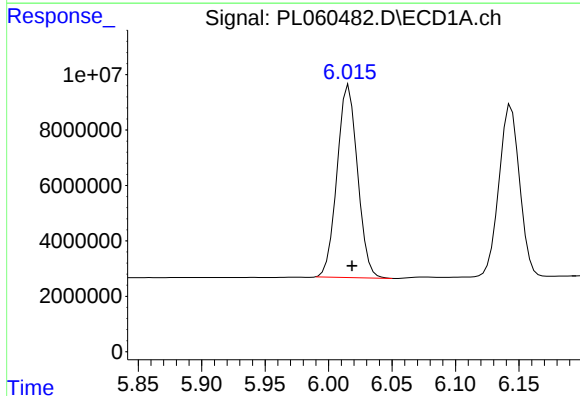
Manual Integrations
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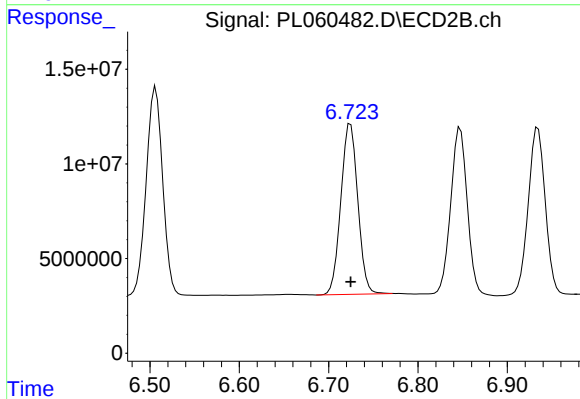
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: -0.001 min
Response: 140976680
Conc: 51.41 ng/ml m



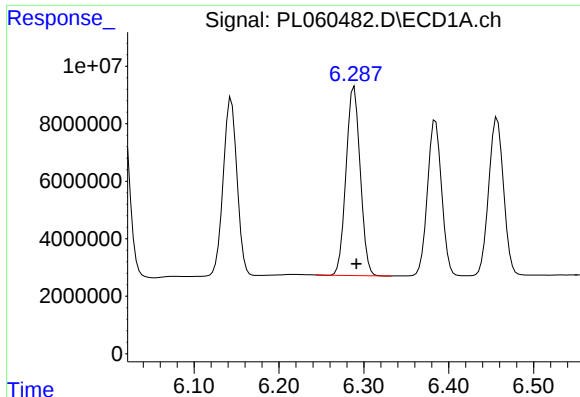
#14 Endrin

R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 77992233
Conc: 46.79 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 118762421
Conc: 50.71 ng/ml



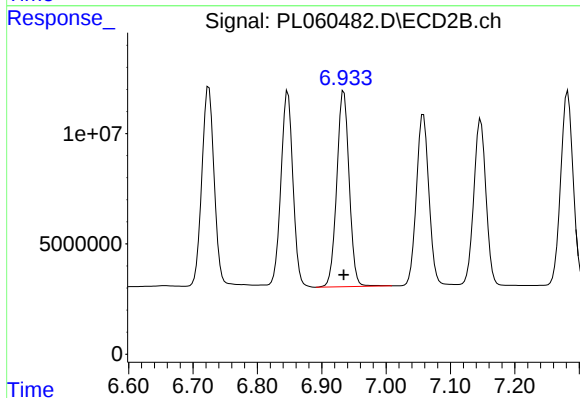
#15 Endosulfan II

R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 76173796
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130682BS

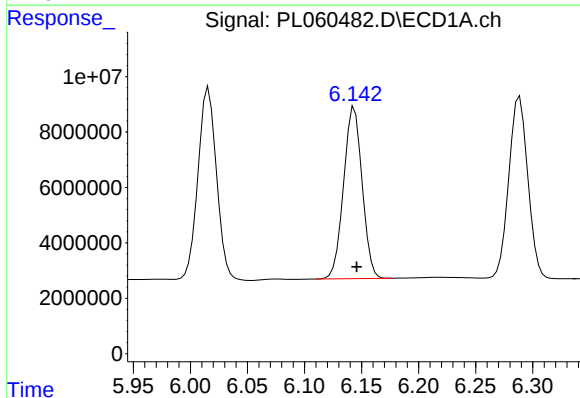
Manual Integrations
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8/5/2020 8:50:43 AM



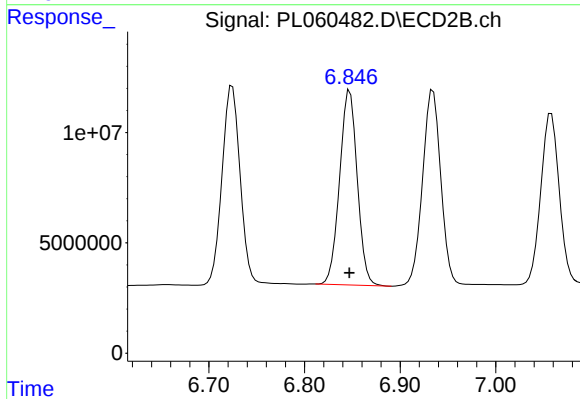
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 118565543
Conc: 49.22 ng/ml



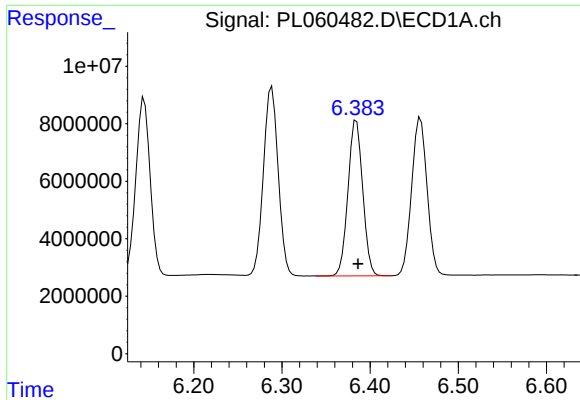
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 70043888
Conc: 48.48 ng/ml



#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 113613336
Conc: 54.54 ng/ml



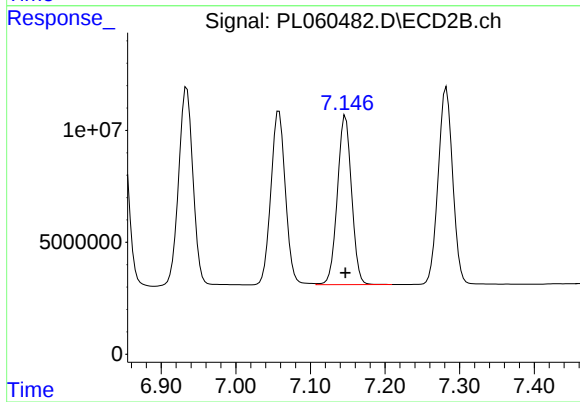
#17 4,4'-DDT

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 62797672
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130682BS

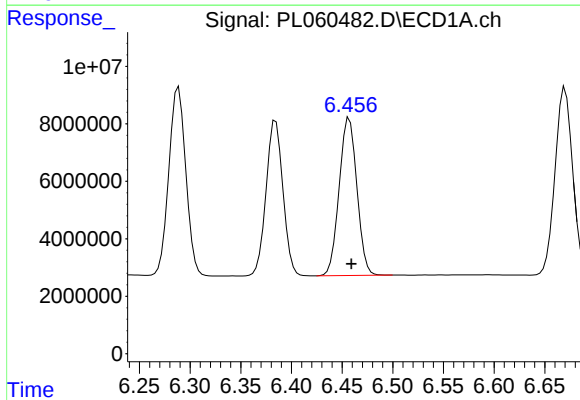
Manual Integrations
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8/5/2020 8:50:43 AM



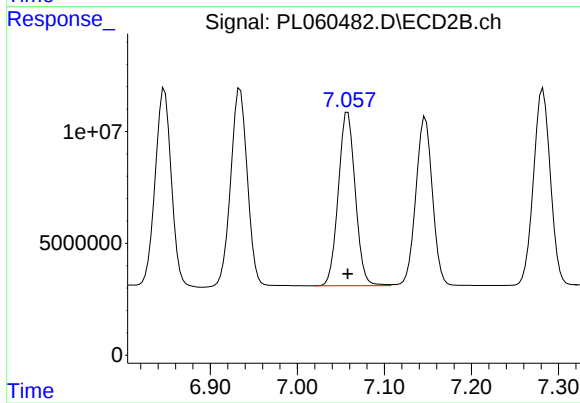
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 99840114
Conc: 49.37 ng/ml



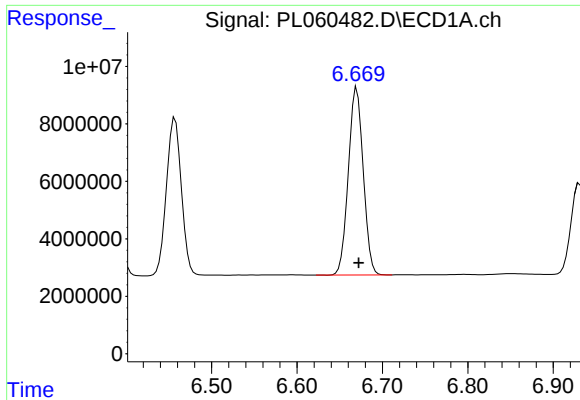
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 66782710
Conc: 46.49 ng/ml



#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 105155916
Conc: 52.48 ng/ml



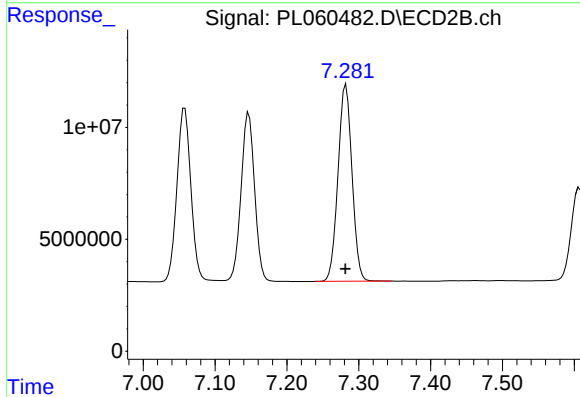
#19 Endosulfan Sulfate

R.T.: 6.670 min
Delta R.T.: -0.002 min
Response: 79033243
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130682BS

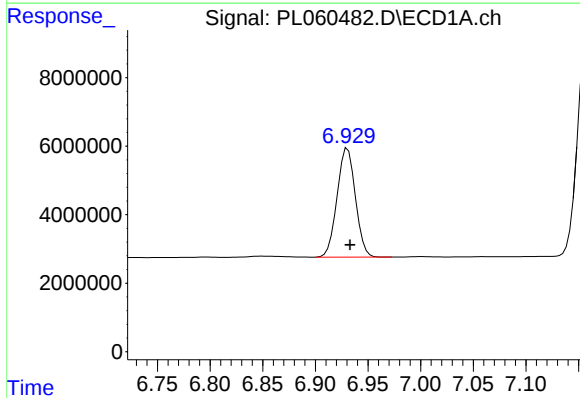
Manual Integrations
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8/5/2020 8:50:43 AM



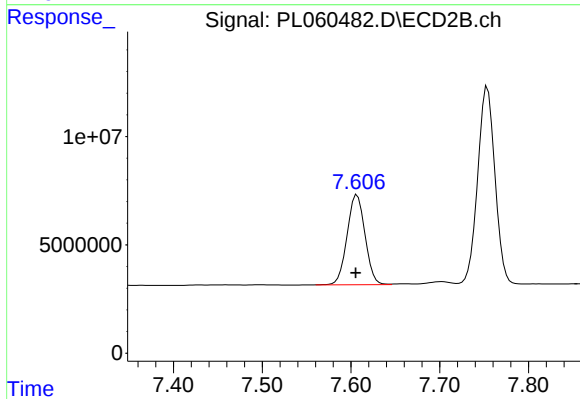
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 118661592
Conc: 53.97 ng/ml



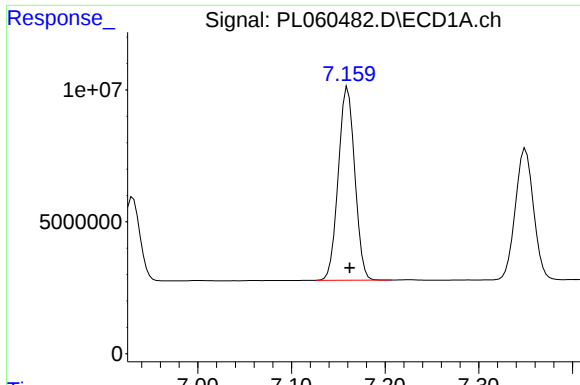
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 38528999
Conc: 47.10 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.002 min
Response: 58256184
Conc: 50.59 ng/ml



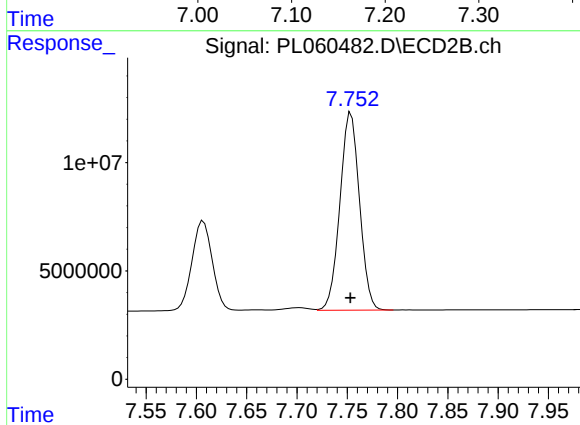
#21 Endrin ketone

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 89659387
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130682BS

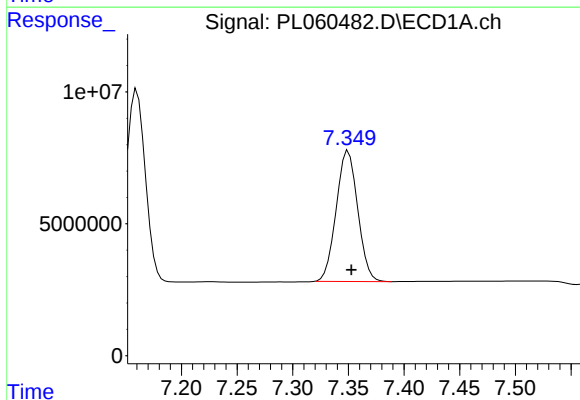
Manual Integrations
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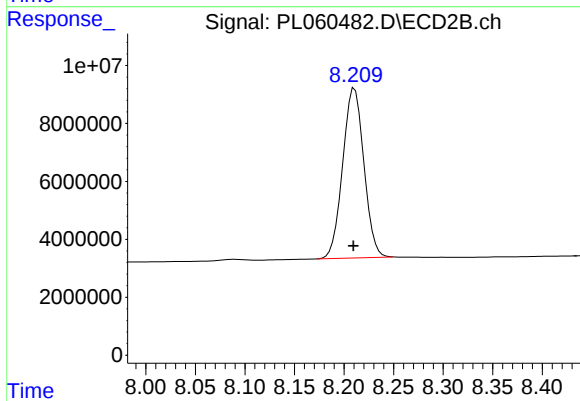
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 123212938
Conc: 55.91 ng/ml



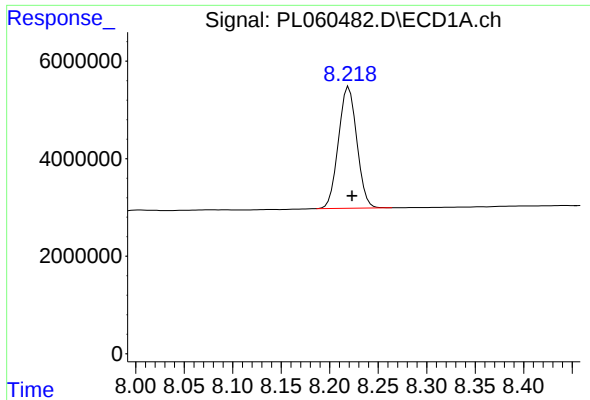
#22 Mirex

R.T.: 7.350 min
Delta R.T.: -0.003 min
Response: 66709686
Conc: 48.86 ng/ml



#22 Mirex

R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 87337756
Conc: 55.77 ng/ml



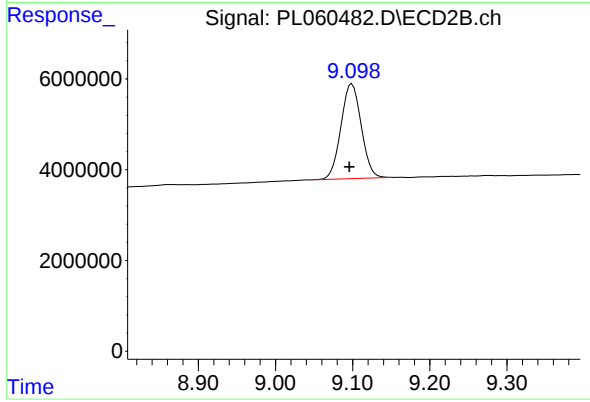
#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: -0.003 min
Response: 32816955
Conc: 21.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130682BS

Manual Integrations
APPROVED

Ankita
8/5/2020 8:50:43 AM



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.004 min
Response: 38122860
Conc: 21.20 ng/ml