

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012621\
 Data File : PL064438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2021 21:15
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Ankita
 1/29/2021 11:12:47 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 09:13:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 2021
 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...	3.435	4.108	148.5E6	120.4E6	49.515	47.109
2)	SA Decachlor...	8.166	9.272	125.1E6	95257103	41.002	40.135
Target Compounds							
2)	A alpha-BHC	3.868	4.510	251.3E6	179.9E6	50.517	49.221
3)	MA gamma-BHC...	4.148	4.802	236.0E6	171.1E6	50.892	48.582
4)	MA Heptachlor	4.447	5.315	229.7E6	176.2E6	52.433	49.071
5)	MB Aldrin	4.693	5.625	211.3E6	155.2E6	52.722	49.997
6)	B beta-BHC	4.397	4.978	94367675	76580307	50.759	47.325
7)	B delta-BHC	4.600	5.200	220.5E6	150.6E6	47.624	47.447
8)	B Heptachlo...	5.134	6.019	200.5E6	138.0E6	52.895	52.959
9)	A Endosulfan I	5.469	6.382	186.2E6	136.2E6	52.716	49.688
10)	B gamma-Chl...	5.360	6.255	202.6E6	149.4E6	52.301	49.708
11)	B alpha-Chl...	5.418	6.328	200.4E6	150.4E6	52.382	49.397
12)	B 4,4'-DDE	5.585	6.485	187.9E6	133.6E6	53.326	50.145
13)	MA Dieldrin	5.712	6.643	200.4E6	140.7E6	53.864	50.028
14)	MA Endrin	5.966	6.865	181.5E6	108.6E6	52.282	47.552
15)	B Endosulfa...	6.238	7.078	176.5E6	116.6E6	52.080	46.172
16)	A 4,4'-DDD	6.097	6.983	156.9E6	109.4E6	53.781	49.347
17)	MA 4,4'-DDT	6.337	7.282	157.5E6	93911674	52.764	41.463m
18)	B Endrin al...	6.407	7.203	149.7E6	95269826	52.183	43.941
19)	B Endosulfa...	6.619	7.427	174.2E6	98819583	51.354	40.008
20)	A Methoxychlor	6.884	7.741	88063006	54254864	52.696	40.154m
21)	B Endrin ke...	7.106	7.905	182.8E6	101.9E6	50.887	40.862m
22)	Mirex	7.293	8.359	129.9E6	74652934	47.738	36.799

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012621\
 Data File : PL064438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2021 21:15
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

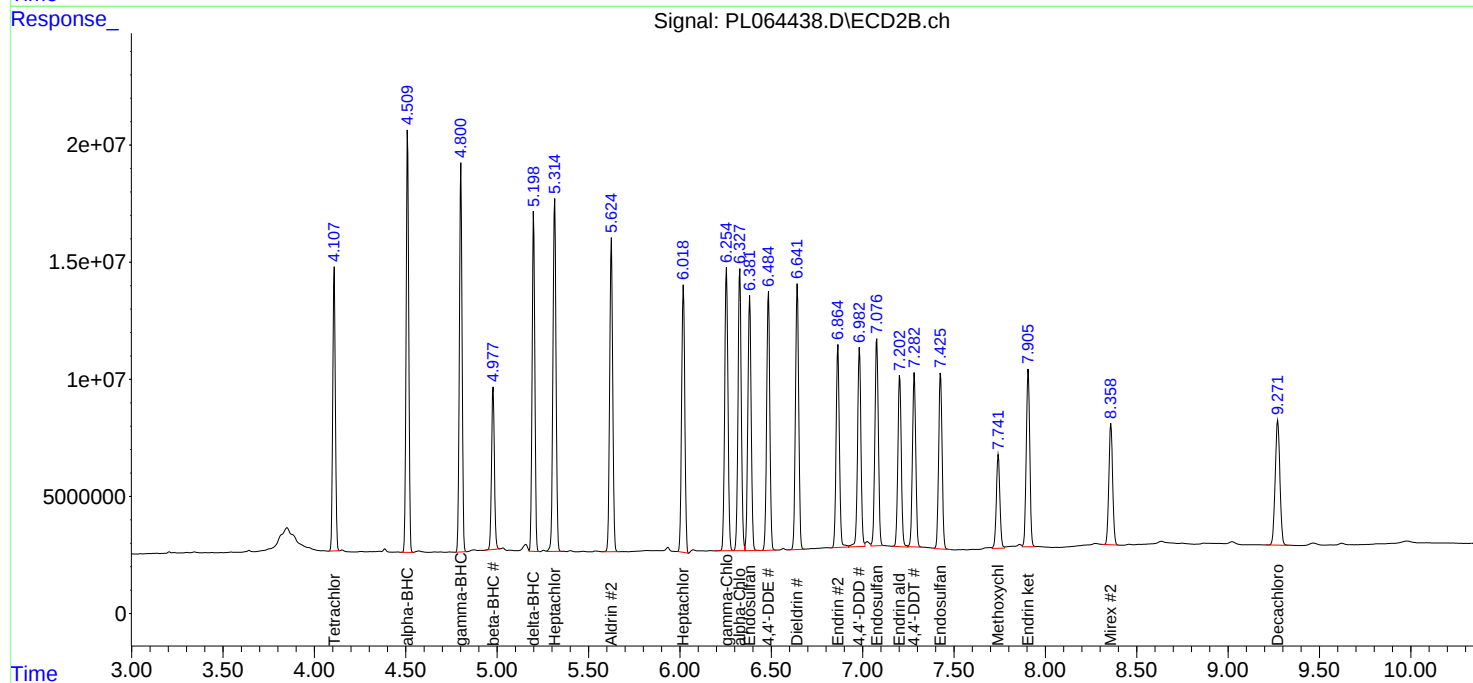
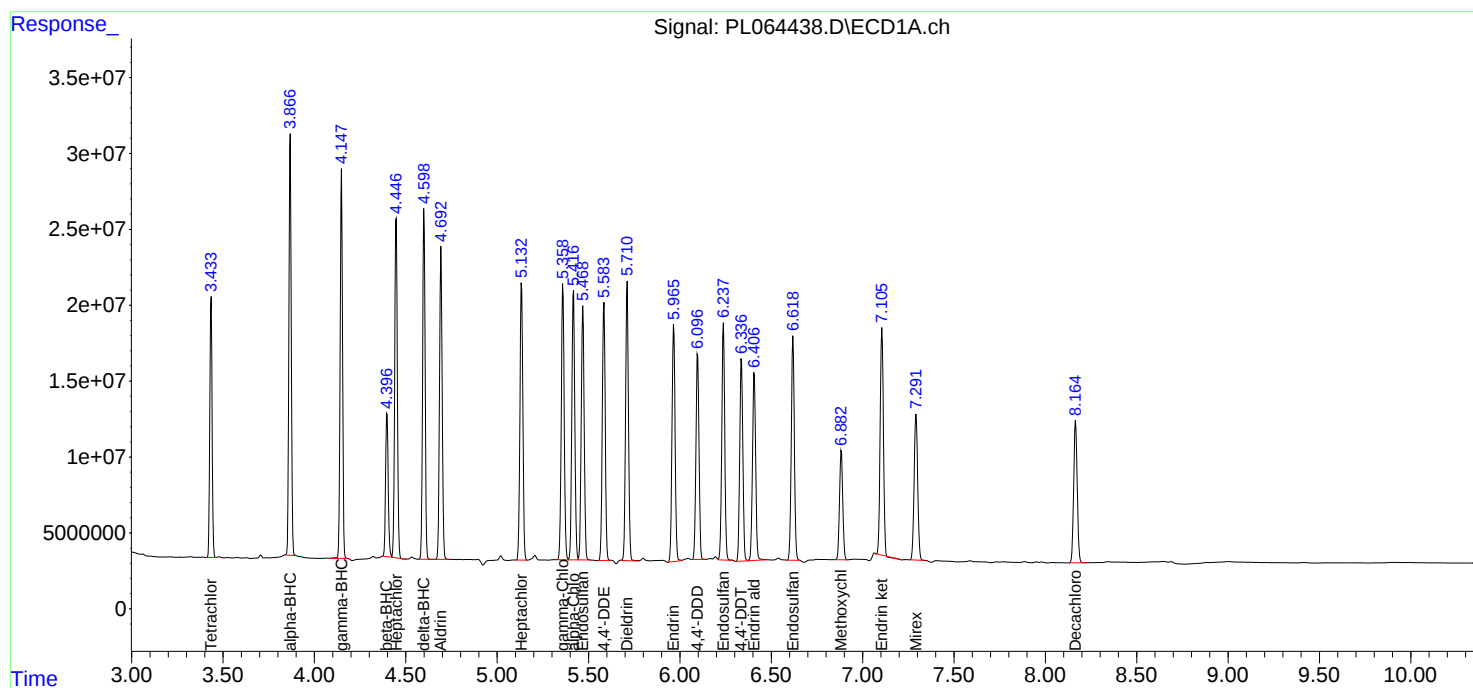
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

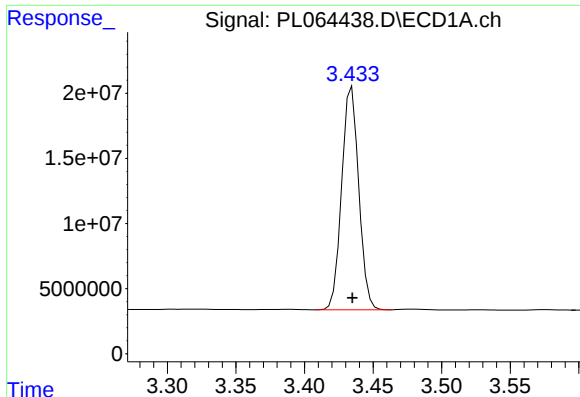
Manual Integrations
 APPROVED

Ankita
 1/29/2021 11:12:47 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 09:13:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 2021
 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





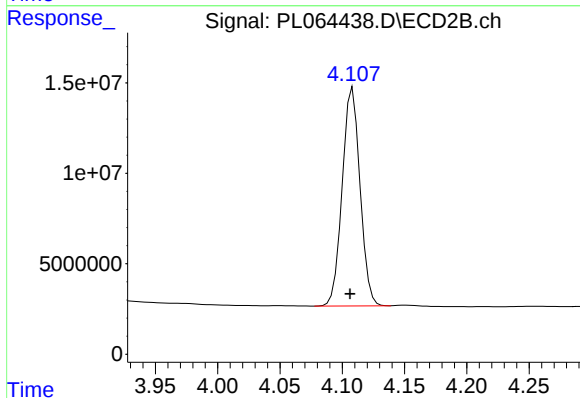
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 148470978
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

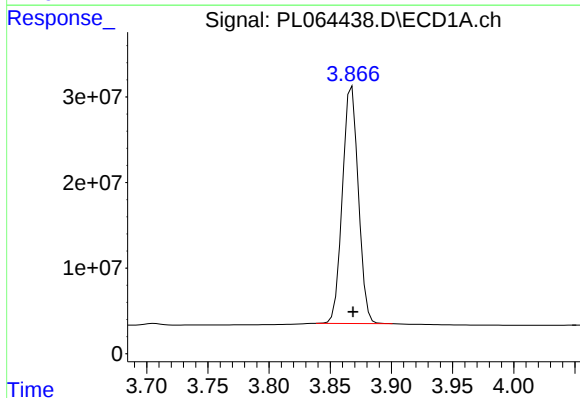
Manual Integrations
APPROVED

Ankita
1/29/2021 11:12:47 AM



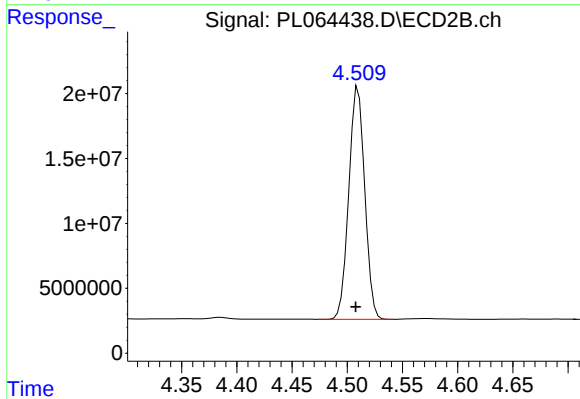
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.002 min
Response: 120431519
Conc: 47.11 ng/ml



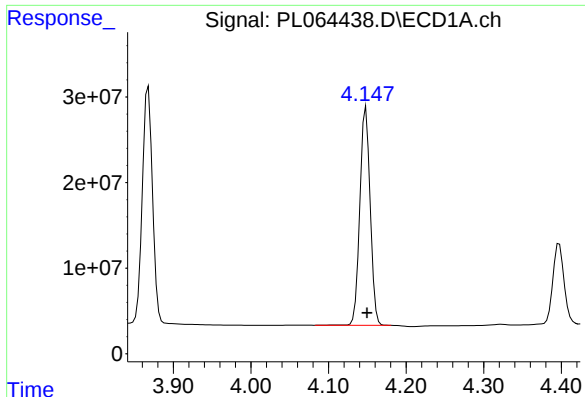
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: -0.001 min
Response: 251262886
Conc: 50.52 ng/ml



#2 alpha-BHC

R.T.: 4.510 min
Delta R.T.: 0.002 min
Response: 179880929
Conc: 49.22 ng/ml



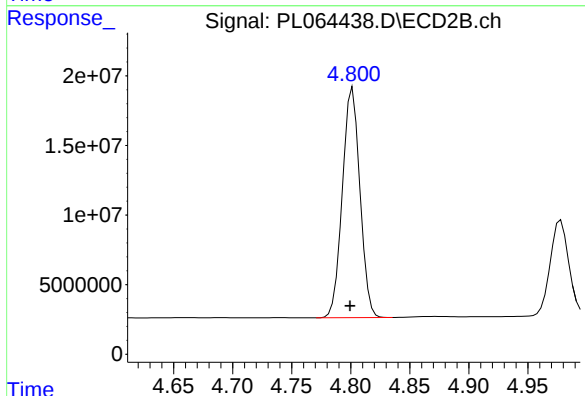
#3 gamma-BHC (Lindane)

R.T.: 4.148 min
Delta R.T.: -0.001 min
Response: 235962409
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

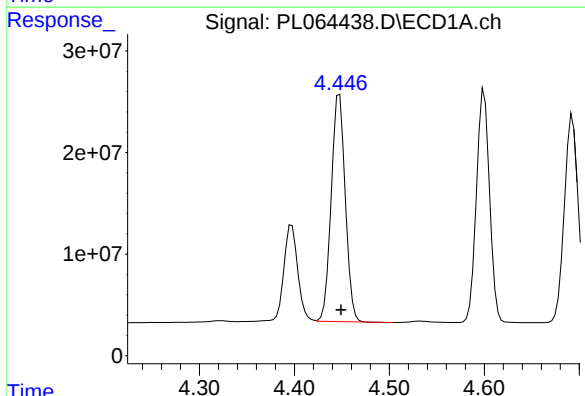
Manual Integrations
APPROVED

Ankita
1/29/2021 11:12:47 AM



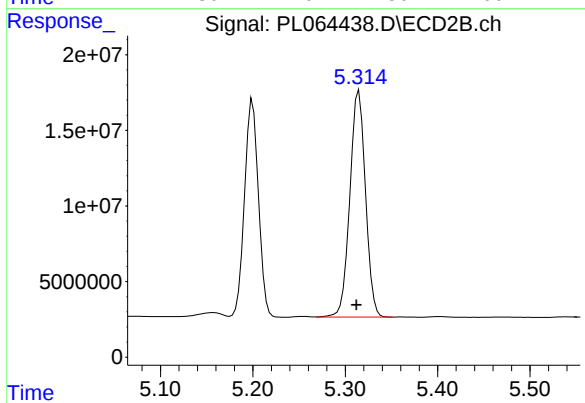
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 171129898
Conc: 48.58 ng/ml



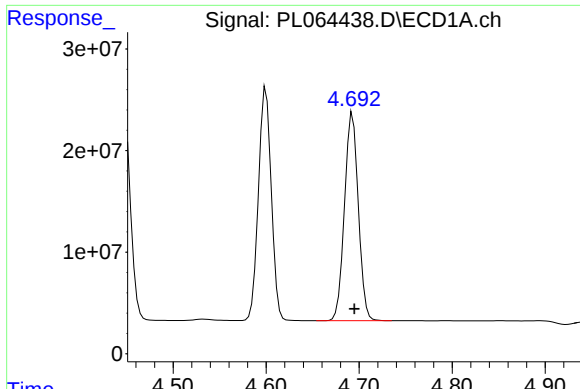
#4 Heptachlor

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 229749395
Conc: 52.43 ng/ml



#4 Heptachlor

R.T.: 5.315 min
Delta R.T.: 0.003 min
Response: 176248920
Conc: 49.07 ng/ml



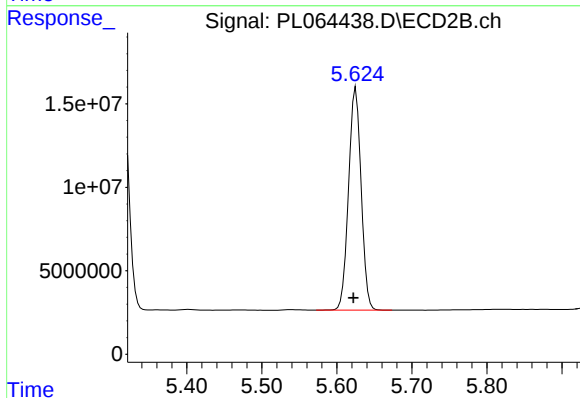
#5 Aldrin

R.T.: 4.693 min
Delta R.T.: -0.002 min
Response: 211256745
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

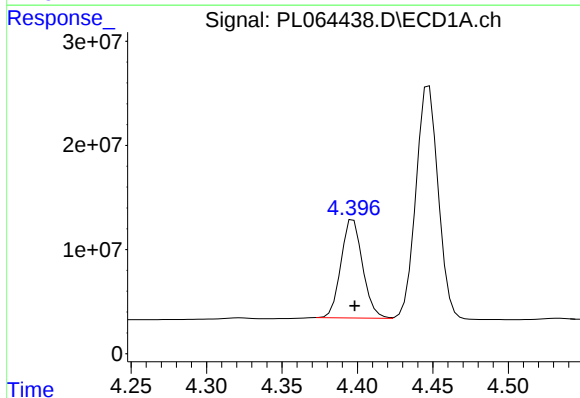
Manual Integrations
APPROVED

Ankita
1/29/2021 11:12:47 AM



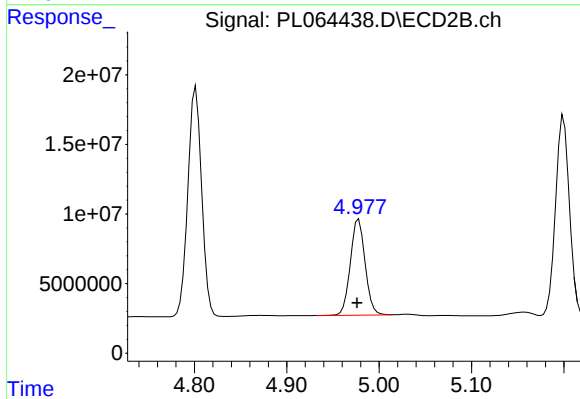
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: 0.003 min
Response: 155181695
Conc: 50.00 ng/ml



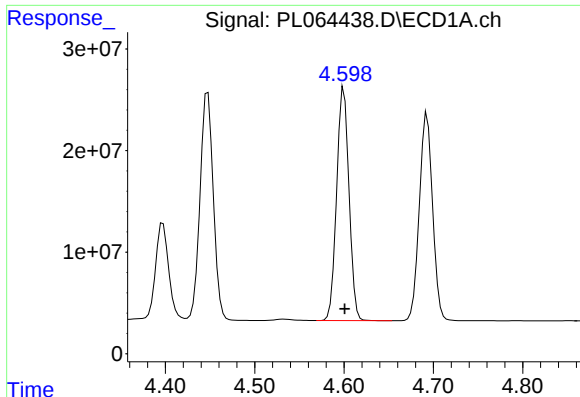
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 94367675
Conc: 50.76 ng/ml



#6 beta-BHC

R.T.: 4.978 min
Delta R.T.: 0.002 min
Response: 76580307
Conc: 47.33 ng/ml



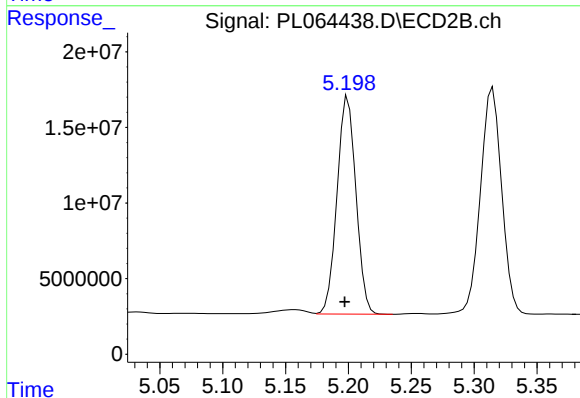
#7 delta-BHC

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 220542095
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

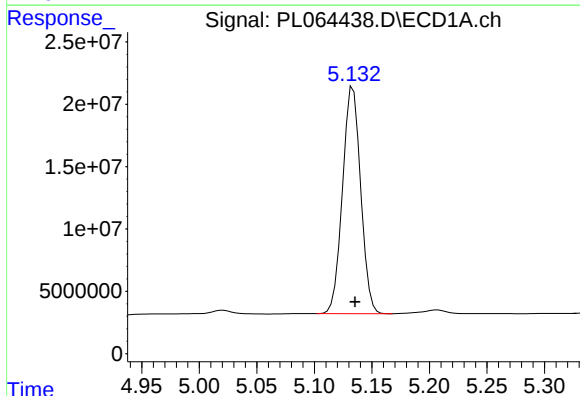
Manual Integrations
APPROVED

Ankita
1/29/2021 11:12:47 AM



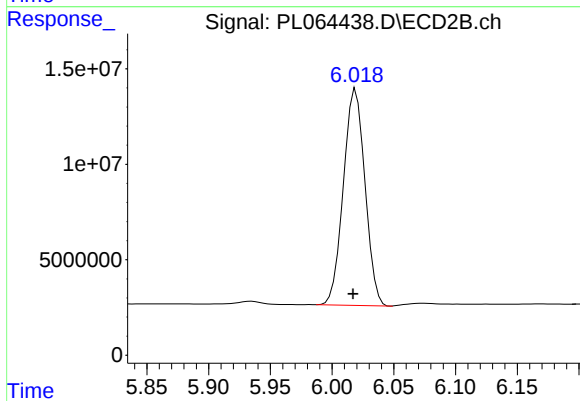
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 150626878
Conc: 47.45 ng/ml



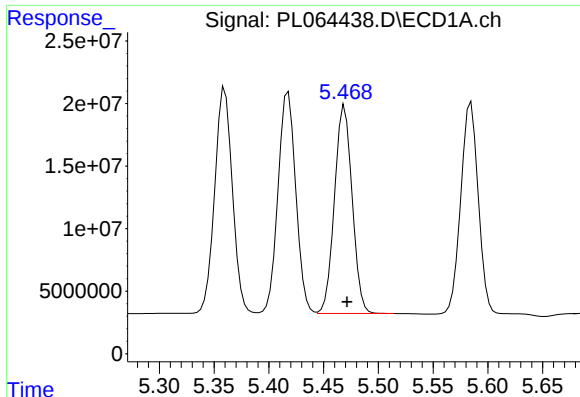
#8 Heptachlor epoxide

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 200451177
Conc: 52.90 ng/ml



#8 Heptachlor epoxide

R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 137965028
Conc: 52.96 ng/ml



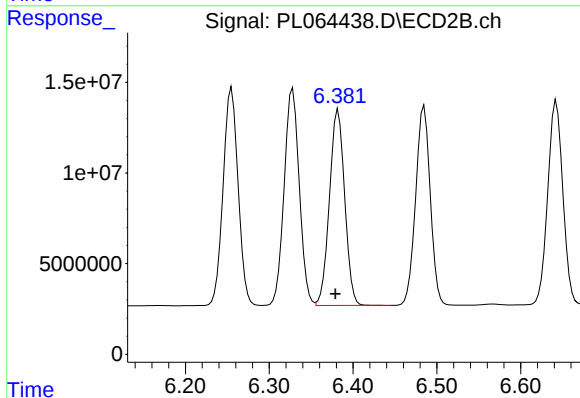
#9 Endosulfan I

R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 186201742
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

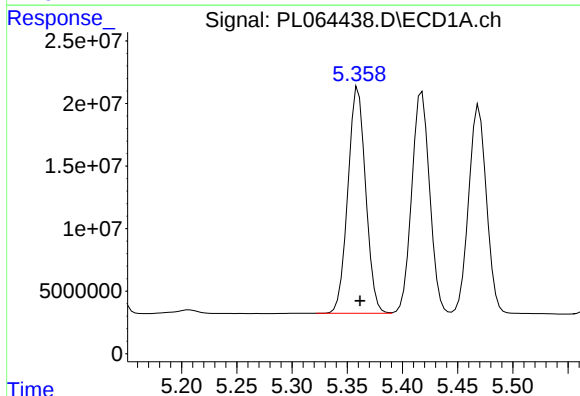
Manual Integrations
APPROVED

Ankita
1/29/2021 11:12:47 AM



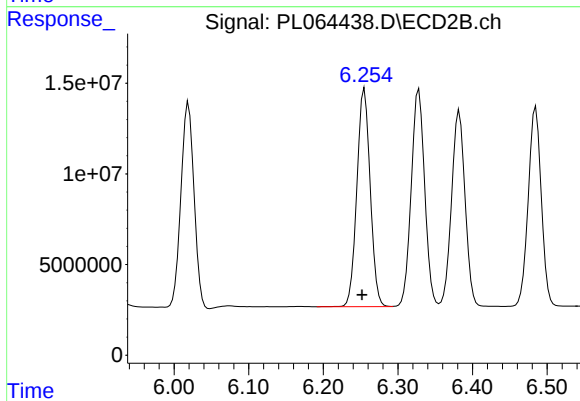
#9 Endosulfan I

R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 136182052
Conc: 49.69 ng/ml



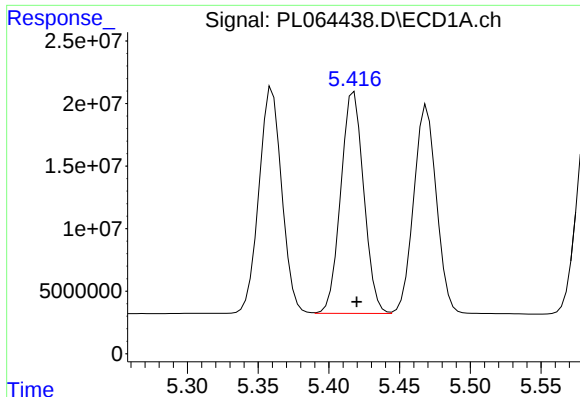
#10 gamma-Chlordane

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 202595903
Conc: 52.30 ng/ml



#10 gamma-Chlordane

R.T.: 6.255 min
Delta R.T.: 0.003 min
Response: 149363494
Conc: 49.71 ng/ml



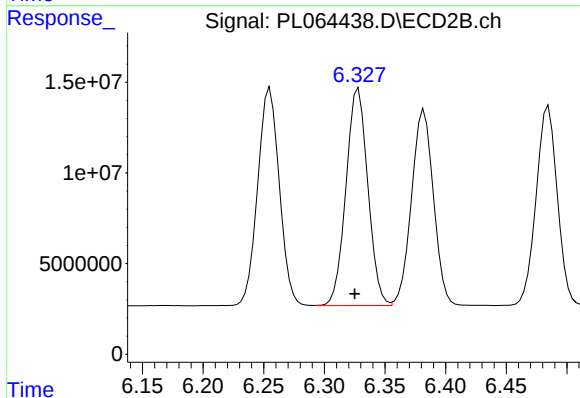
#11 alpha-Chlordane

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 200425004
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

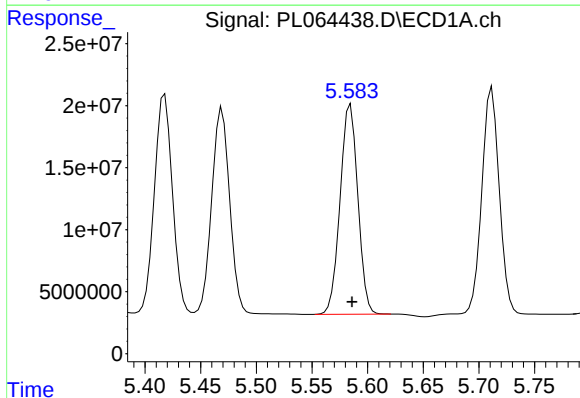
Manual Integrations
APPROVED

Ankita
1/29/2021 11:12:47 AM



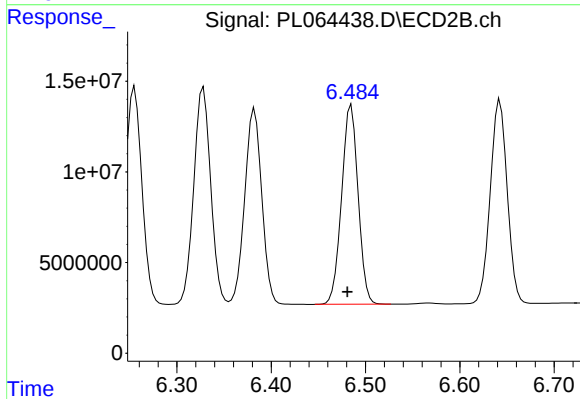
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 150370085
Conc: 49.40 ng/ml



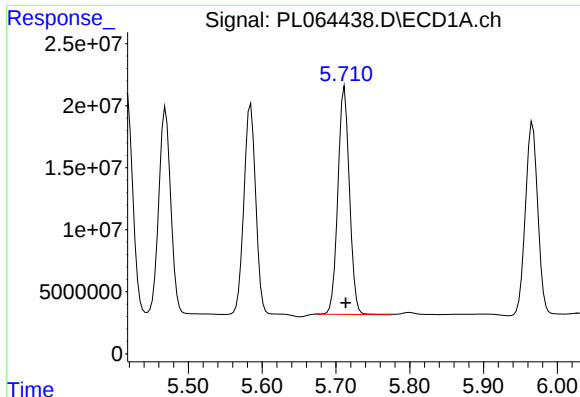
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: -0.001 min
Response: 187861353
Conc: 53.33 ng/ml



#12 4,4'-DDE

R.T.: 6.485 min
Delta R.T.: 0.004 min
Response: 133565347
Conc: 50.14 ng/ml



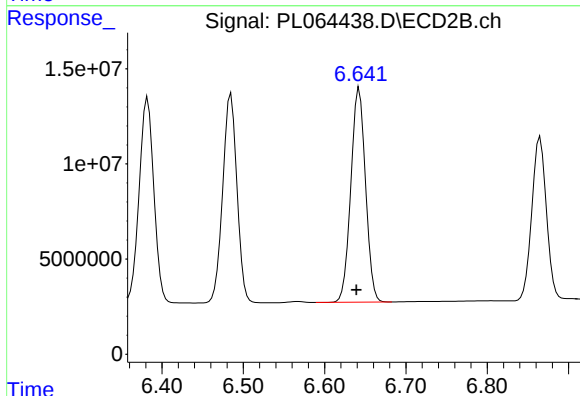
#13 Dieldrin

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 200350550
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

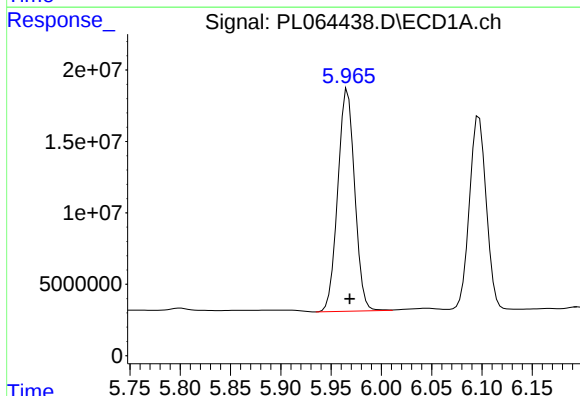
Manual Integrations
APPROVED

Ankita
1/29/2021 11:12:47 AM



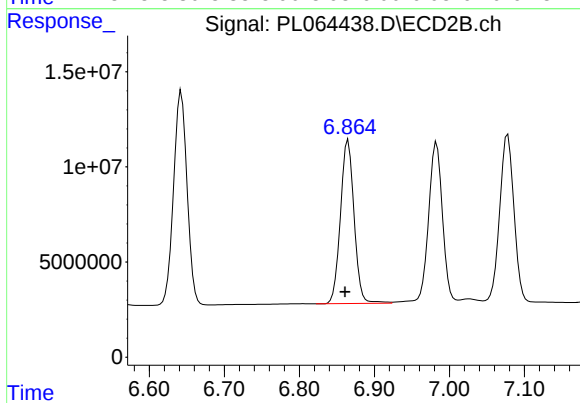
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: 0.004 min
Response: 140676839
Conc: 50.03 ng/ml



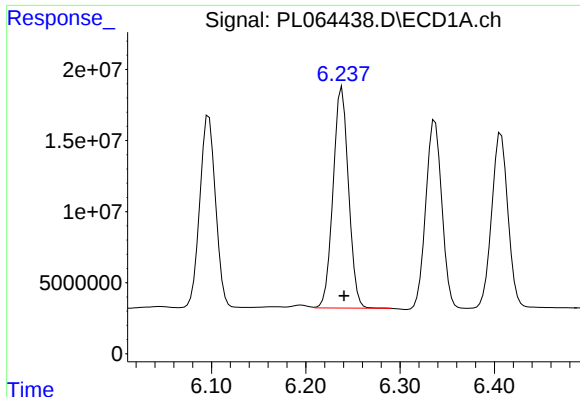
#14 Endrin

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 181545824
Conc: 52.28 ng/ml



#14 Endrin

R.T.: 6.865 min
Delta R.T.: 0.004 min
Response: 108586627
Conc: 47.55 ng/ml



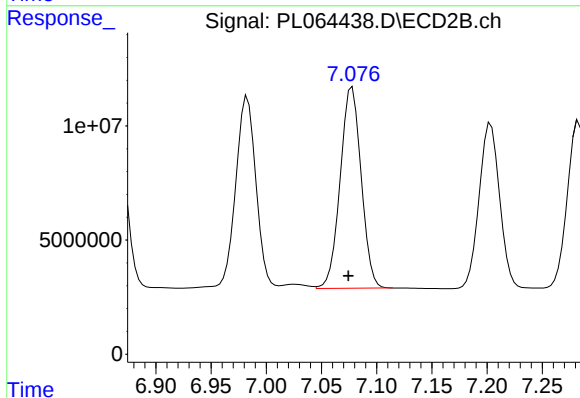
#15 Endosulfan II

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 176533541
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

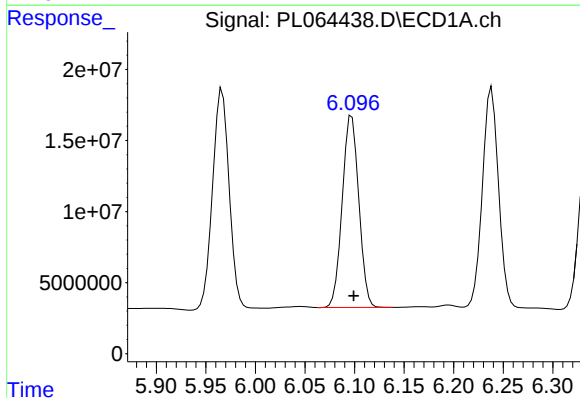
Manual Integrations
APPROVED

Ankita
1/29/2021 11:12:47 AM



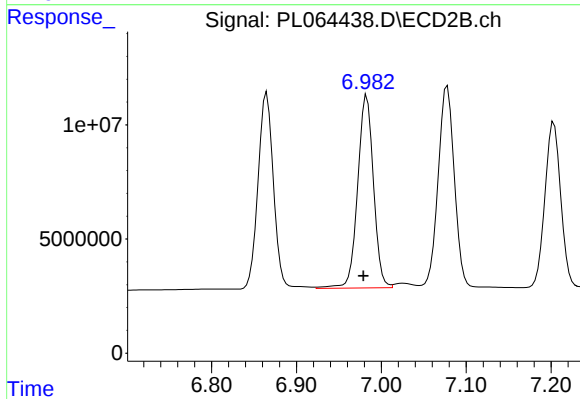
#15 Endosulfan II

R.T.: 7.078 min
Delta R.T.: 0.003 min
Response: 116638050
Conc: 46.17 ng/ml



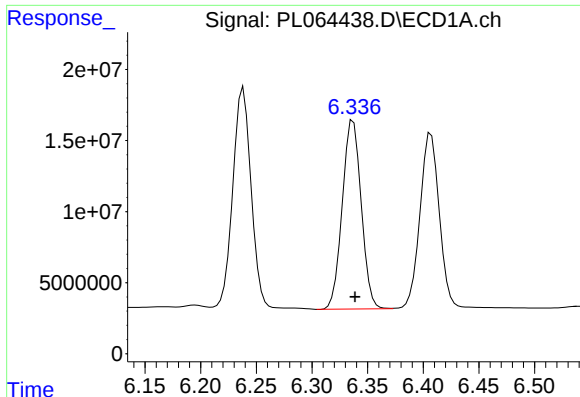
#16 4,4'-DDD

R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 156857612
Conc: 53.78 ng/ml



#16 4,4'-DDD

R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 109379870
Conc: 49.35 ng/ml



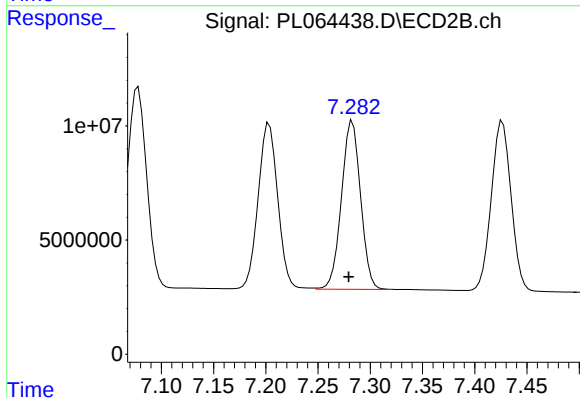
#17 4,4'-DDT

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 157518071
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

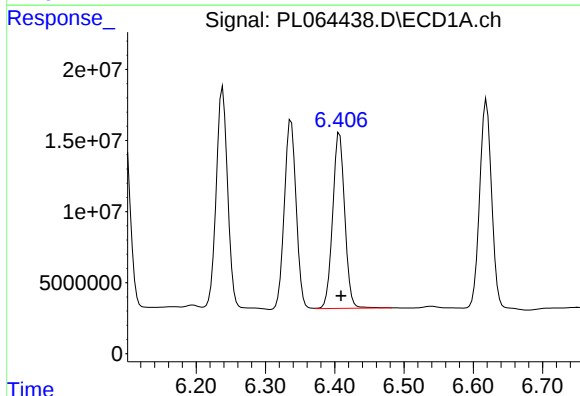
Manual Integrations
APPROVED

Ankita
1/29/2021 11:12:47 AM



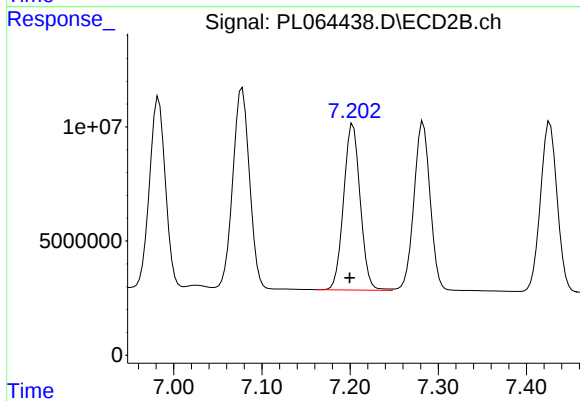
#17 4,4'-DDT

R.T.: 7.282 min
Delta R.T.: 0.002 min
Response: 93911674
Conc: 41.46 ng/ml m



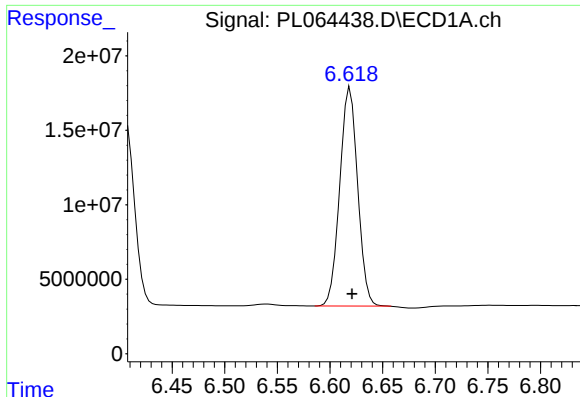
#18 Endrin aldehyde

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 149686856
Conc: 52.18 ng/ml



#18 Endrin aldehyde

R.T.: 7.203 min
Delta R.T.: 0.004 min
Response: 95269826
Conc: 43.94 ng/ml



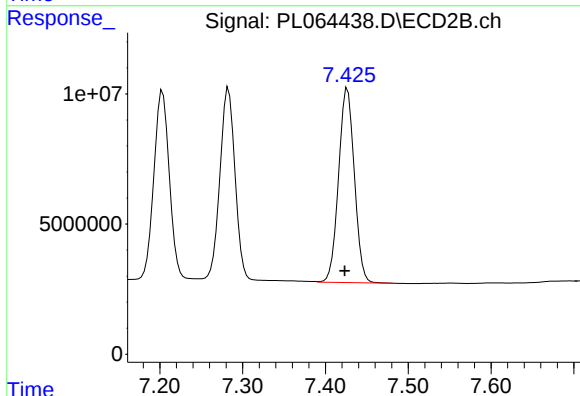
#19 Endosulfan Sulfate

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 174216470
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

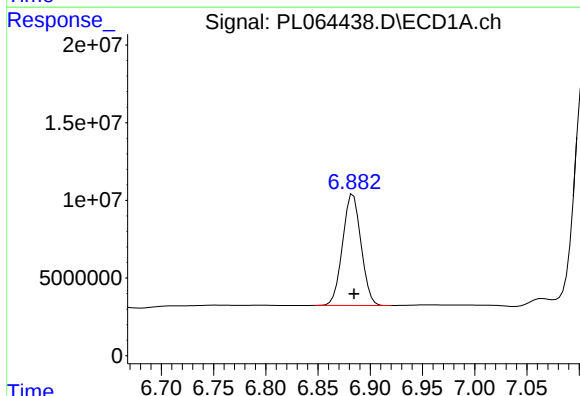
Manual Integrations
APPROVED

Ankita
1/29/2021 11:12:47 AM



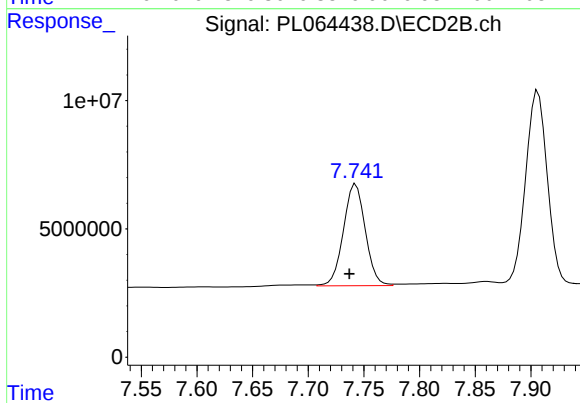
#19 Endosulfan Sulfate

R.T.: 7.427 min
Delta R.T.: 0.003 min
Response: 98819583
Conc: 40.01 ng/ml



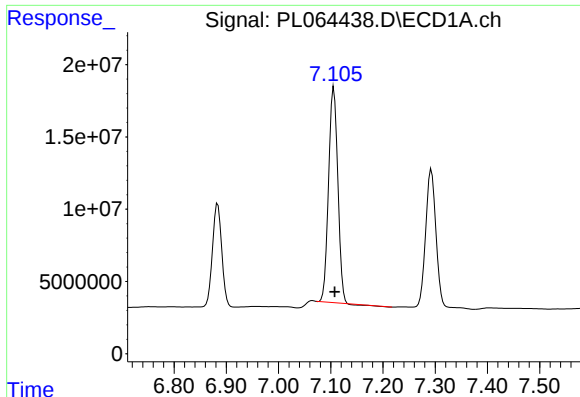
#20 Methoxychlor

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 88063006
Conc: 52.70 ng/ml



#20 Methoxychlor

R.T.: 7.741 min
Delta R.T.: 0.004 min
Response: 54254864
Conc: 40.15 ng/ml m



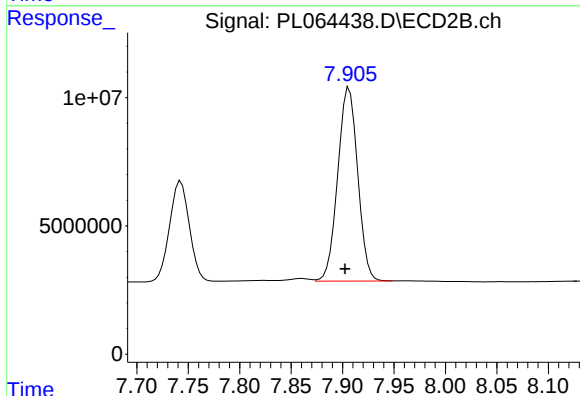
#21 Endrin ketone

R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 182752826
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

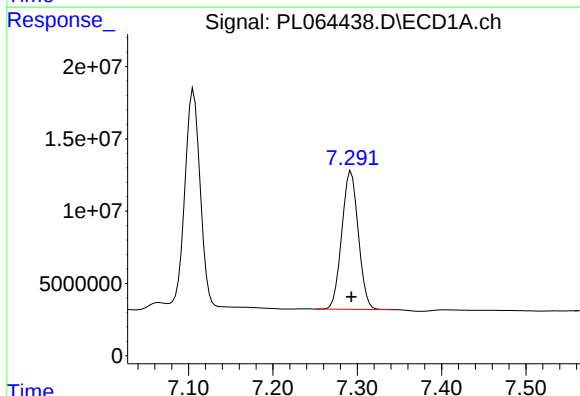
Manual Integrations
APPROVED

Ankita
1/29/2021 11:12:47 AM



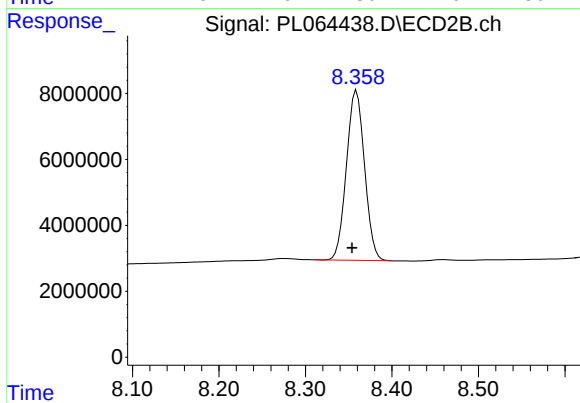
#21 Endrin ketone

R.T.: 7.905 min
Delta R.T.: 0.003 min
Response: 101917086
Conc: 40.86 ng/ml m



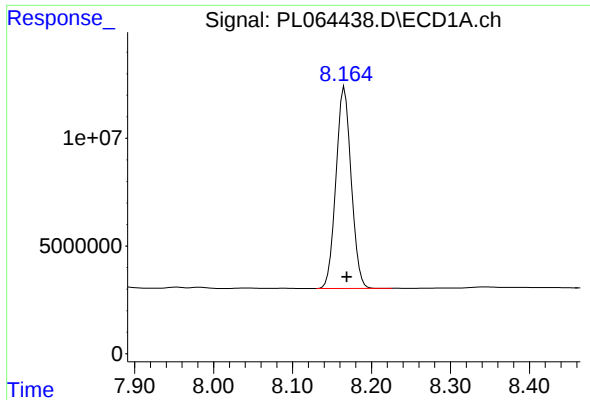
#22 Mirex

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 129879252
Conc: 47.74 ng/ml



#22 Mirex

R.T.: 8.359 min
Delta R.T.: 0.005 min
Response: 74652934
Conc: 36.80 ng/ml



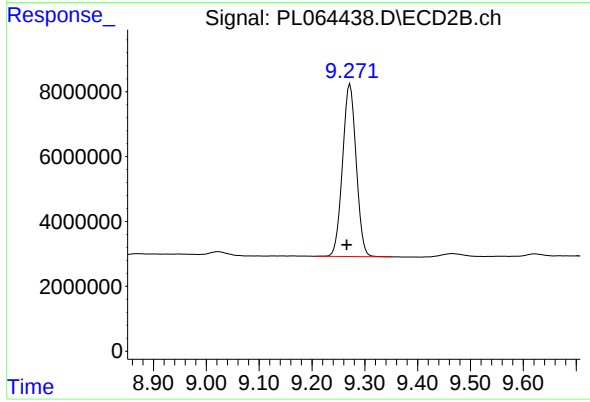
#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 125140777
Conc: 41.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
1/29/2021 11:12:47 AM



#28 Decachlorobiphenyl

R.T.: 9.272 min
Delta R.T.: 0.006 min
Response: 95257103
Conc: 40.14 ng/ml