

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050721\
 Data File : PL066761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2021 11:33
 Operator : AR\AJ
 Sample : PB136205BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB136205BSD

Manual Integrations
 APPROVED

Ankita
 5/10/2021 1:57:43 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 17:15:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.426	4.151	82286658	79959547	21.838	22.767
28)	SA Decachlor...	8.145	9.349	83633257	64275599	21.812m	20.777
Target Compounds							
2)	A alpha-BHC	3.859	4.556	334.6E6	299.1E6	53.760	58.136
3)	MA gamma-BHC...	4.138	4.849	303.5E6	271.9E6	55.151	56.357
4)	MA Heptachlor	4.435	5.365	298.7E6	262.5E6	53.504	53.171
5)	MB Aldrin	4.679	5.677	292.4E6	243.7E6	56.069	52.134
6)	B beta-BHC	4.387	5.025	128.8E6	124.8E6	48.688	54.303
7)	B delta-BHC	4.587	5.249	312.5E6	261.9E6	54.929	59.116
8)	B Heptachlo...	5.117	6.071	270.8E6	218.6E6	55.300	59.094
9)	A Endosulfan I	5.451	6.436	253.8E6	204.8E6	55.018	53.784
10)	B gamma-Chl...	5.343	6.308	283.3E6	223.7E6	55.601	53.732
11)	B alpha-Chl...	5.400	6.381	274.8E6	221.1E6	55.808	53.291
12)	B 4,4'-DDE	5.567	6.537	255.5E6	205.4E6	55.987	54.128
13)	MA Dieldrin	5.692	6.697	268.6E6	207.4E6	55.358	52.967
14)	MA Endrin	5.945	6.920	207.5E6	144.0E6	47.633	45.944
15)	B Endosulfa...	6.217	7.134	222.2E6	171.1E6	53.841	51.798
16)	A 4,4'-DDD	6.078	7.037	236.1E6	180.0E6	62.150	57.787
17)	MA 4,4'-DDT	6.316	7.337	181.0E6	142.2E6	46.420	43.921
18)	B Endrin al...	6.385	7.259	181.6E6	141.3E6	53.589	50.515
19)	B Endosulfa...	6.597	7.484	233.8E6	172.2E6	54.096	50.344
20)	A Methoxychlor	6.864	7.797	97341229	78116738	49.556	43.549
21)	B Endrin ke...	7.081	7.964	255.0E6	185.5E6	58.201	52.262
22)	Mirex	7.269	8.419	192.7E6	135.4E6	52.453	48.543

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050721\
Data File : PL066761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2021 11:33
Operator : AR\AJ
Sample : PB136205BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

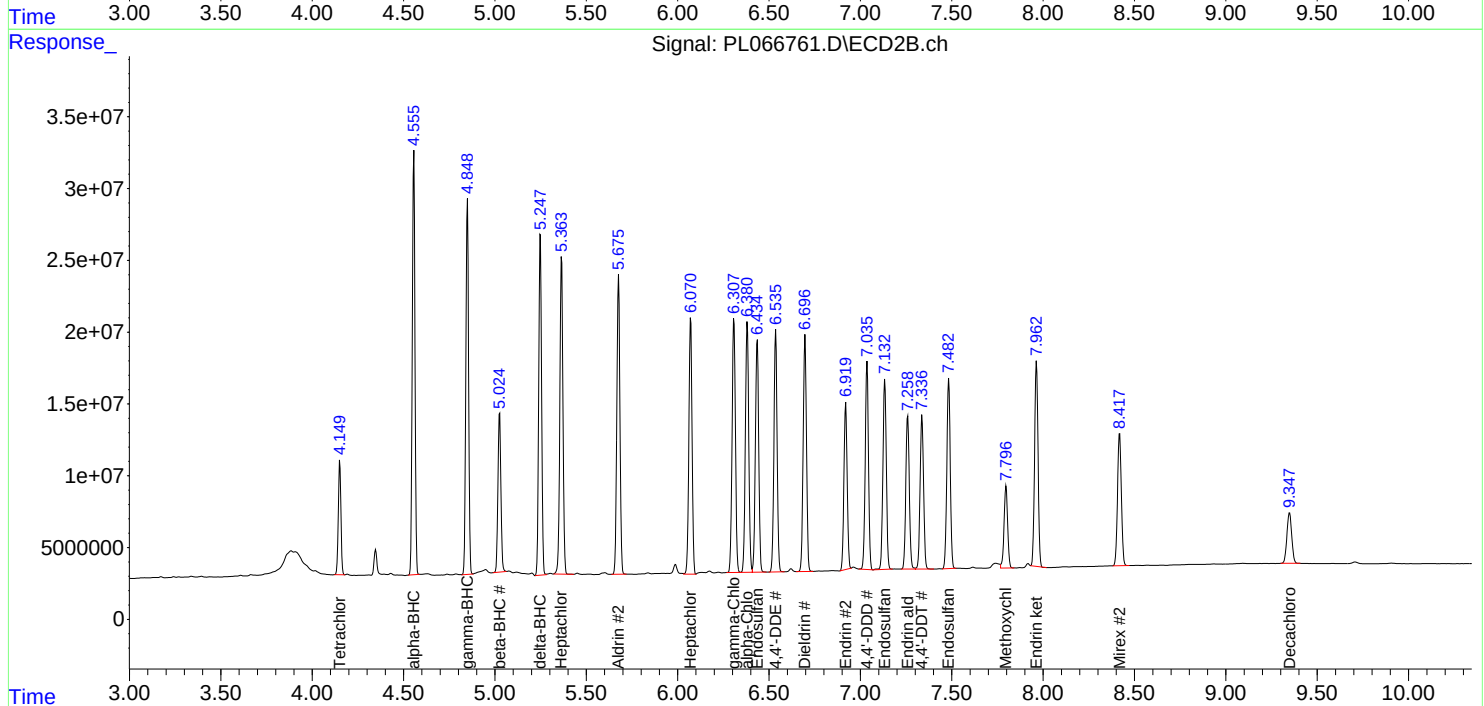
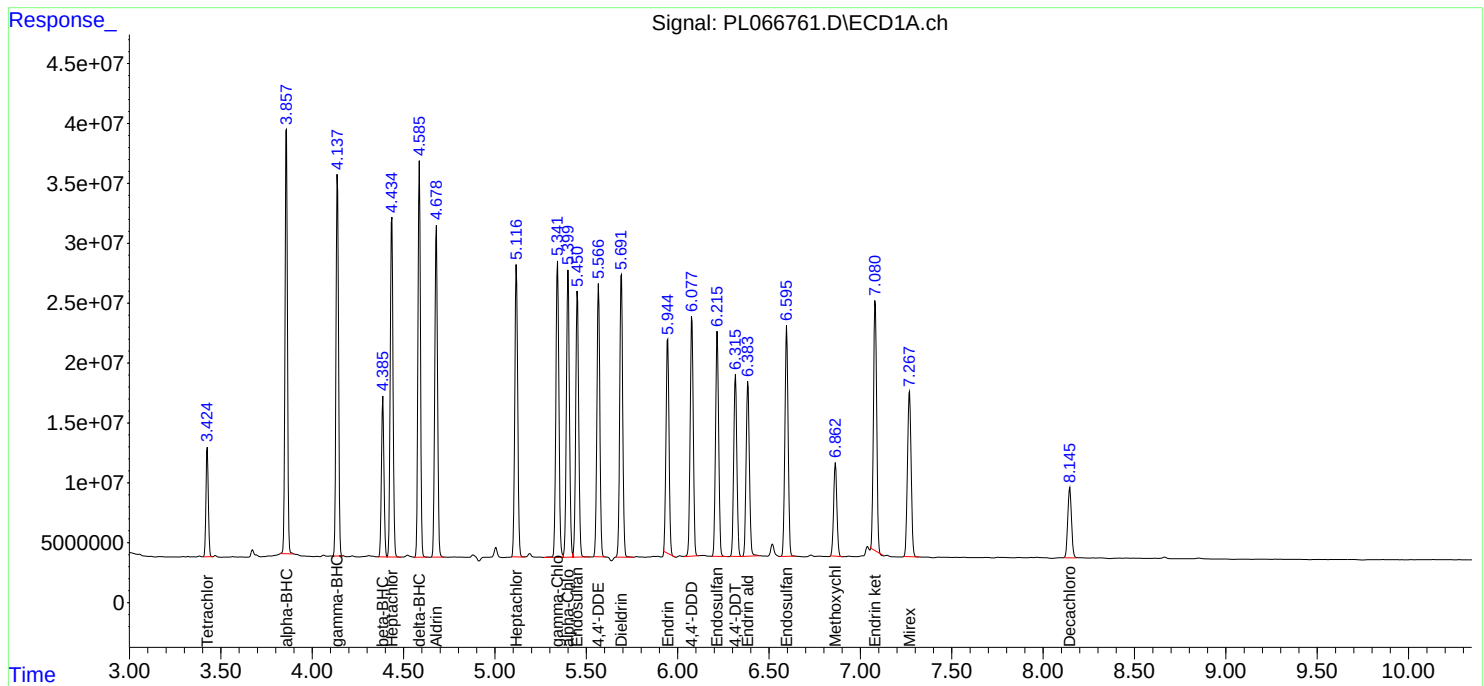
Instrument :
ECD_L
ClientSampleId :
PB136205BSD

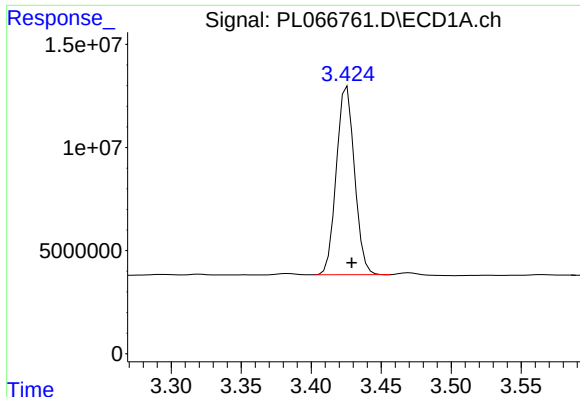
Manual Integrations
APPROVED

Ankita
5/10/2021 1:57:43 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 17:15:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 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





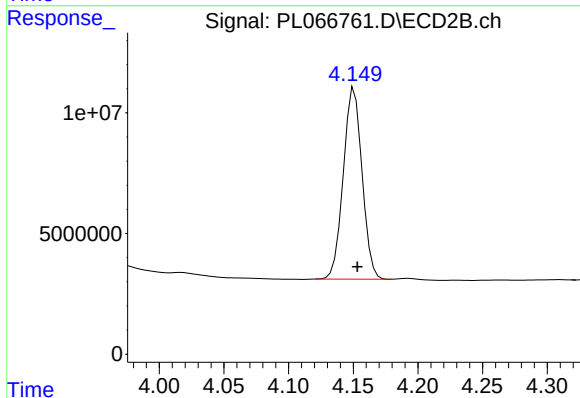
#1 Tetrachloro-m-xylene

R.T.: 3.426 min
Delta R.T.: -0.003 min
Response: 82286658
Conc: 21.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136205BSD

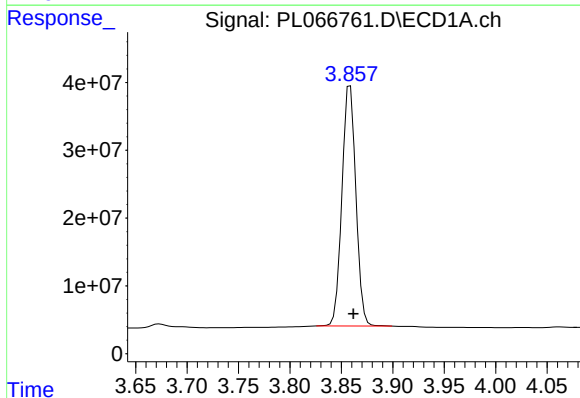
Manual Integrations
APPROVED

Ankita
5/10/2021 1:57:43 PM



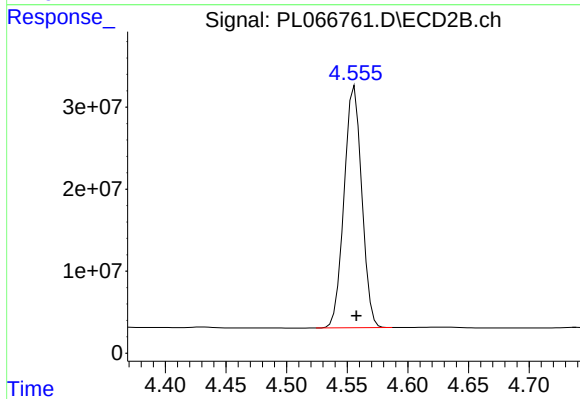
#1 Tetrachloro-m-xylene

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 79959547
Conc: 22.77 ng/ml



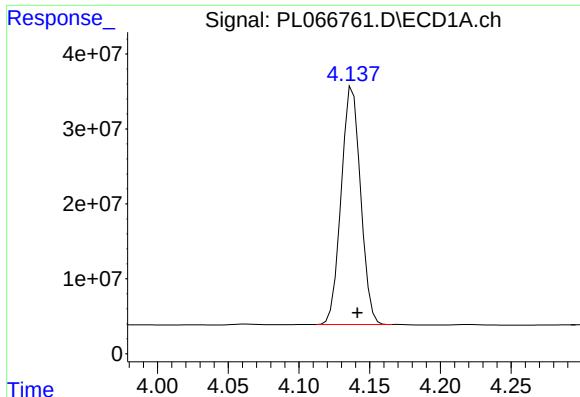
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.003 min
Response: 334551336
Conc: 53.76 ng/ml



#2 alpha-BHC

R.T.: 4.556 min
Delta R.T.: -0.001 min
Response: 299080934
Conc: 58.14 ng/ml



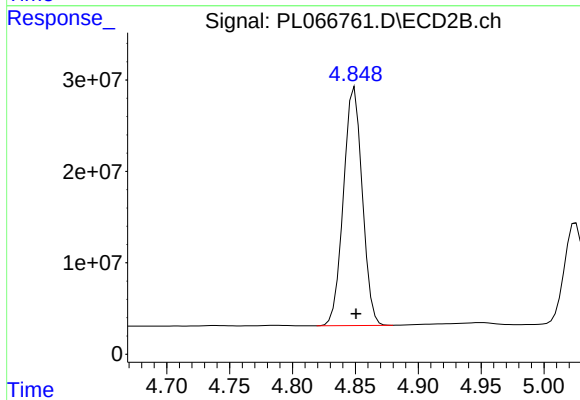
#3 gamma-BHC (Lindane)

R.T.: 4.138 min
Delta R.T.: -0.003 min
Response: 303450551
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136205BSD

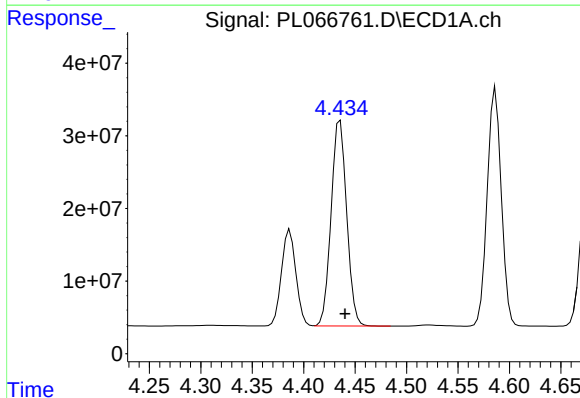
Manual Integrations
APPROVED

Ankita
5/10/2021 1:57:43 PM



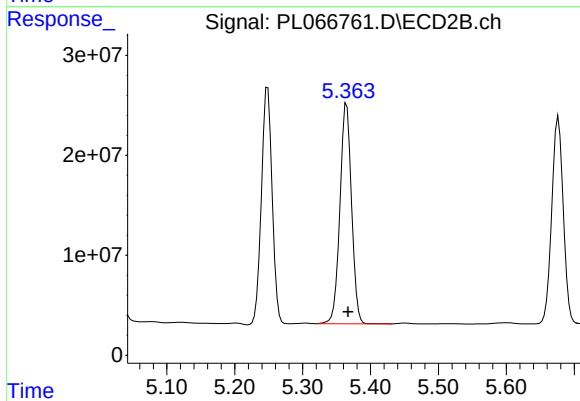
#3 gamma-BHC (Lindane)

R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 271872998
Conc: 56.36 ng/ml



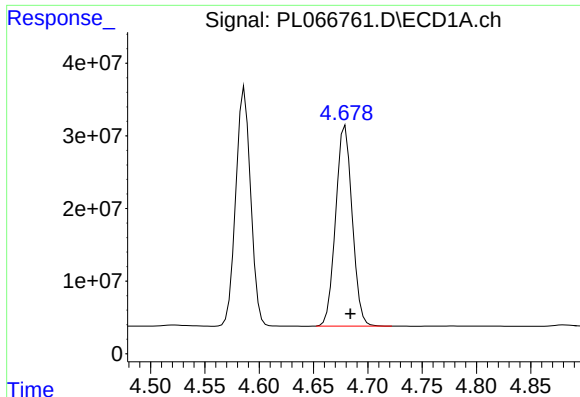
#4 Heptachlor

R.T.: 4.435 min
Delta R.T.: -0.005 min
Response: 298722747
Conc: 53.50 ng/ml



#4 Heptachlor

R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 262506188
Conc: 53.17 ng/ml



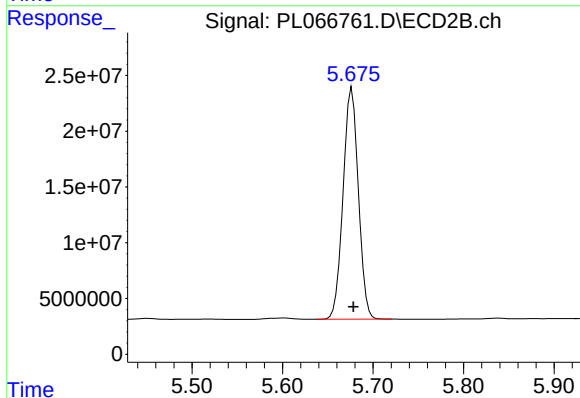
#5 Aldrin

R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 292431157
Conc: 56.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136205BSD

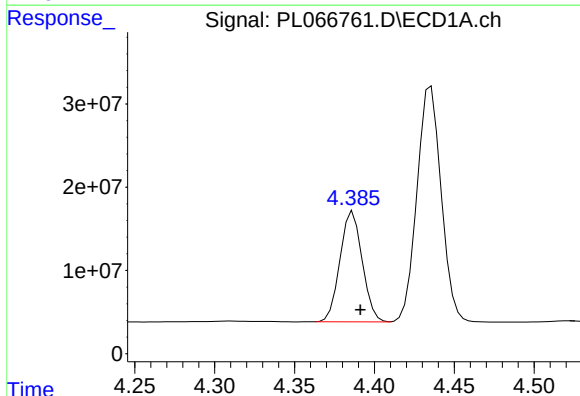
Manual Integrations
APPROVED

Ankita
5/10/2021 1:57:43 PM



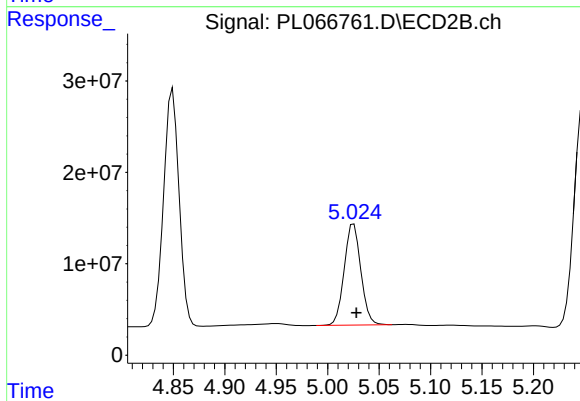
#5 Aldrin

R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 243732055
Conc: 52.13 ng/ml



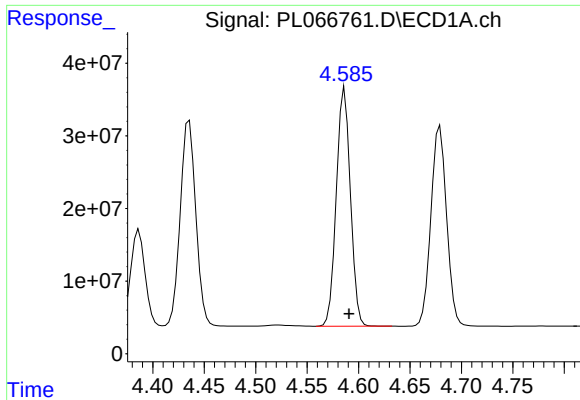
#6 beta-BHC

R.T.: 4.387 min
Delta R.T.: -0.005 min
Response: 128795138
Conc: 48.69 ng/ml



#6 beta-BHC

R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 124801102
Conc: 54.30 ng/ml



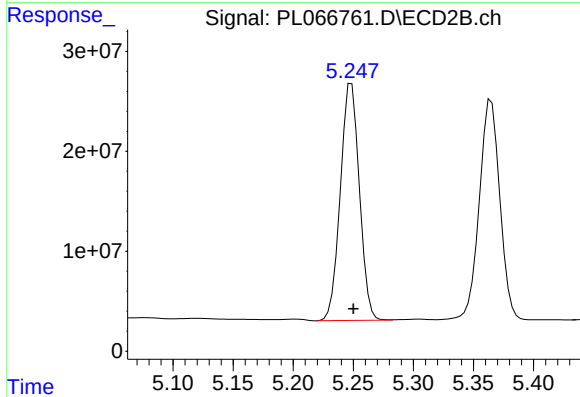
#7 delta-BHC

R.T.: 4.587 min
Delta R.T.: -0.004 min
Response: 312505122
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136205BSD

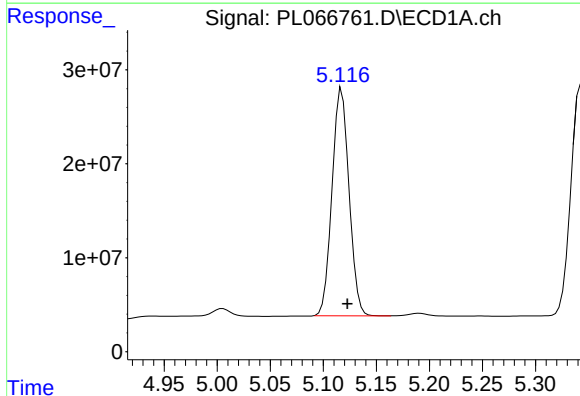
Manual Integrations
APPROVED

Ankita
5/10/2021 1:57:43 PM



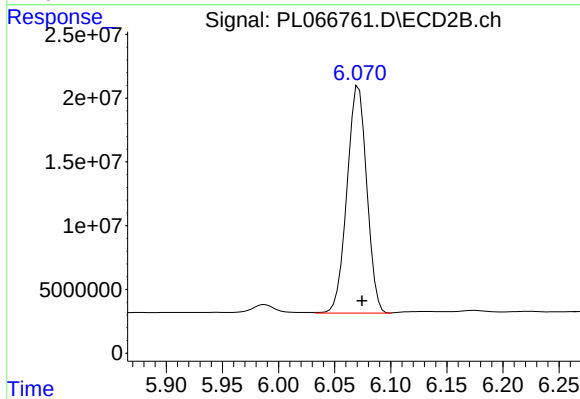
#7 delta-BHC

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 261875653
Conc: 59.12 ng/ml



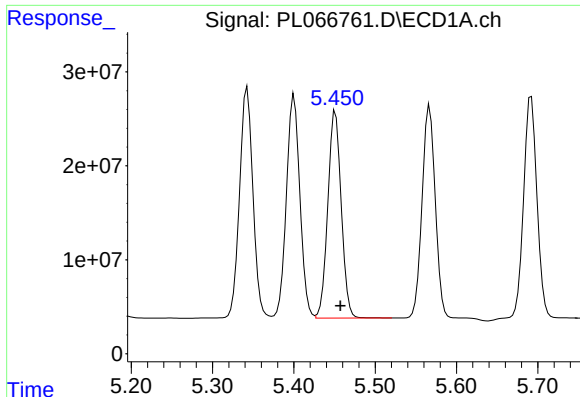
#8 Heptachlor epoxide

R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 270819196
Conc: 55.30 ng/ml



#8 Heptachlor epoxide

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 218624976
Conc: 59.09 ng/ml



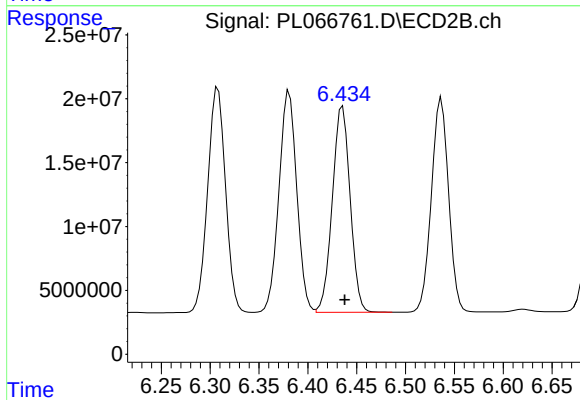
#9 Endosulfan I

R.T.: 5.451 min
Delta R.T.: -0.006 min
Response: 253840351
Conc: 55.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136205BSD

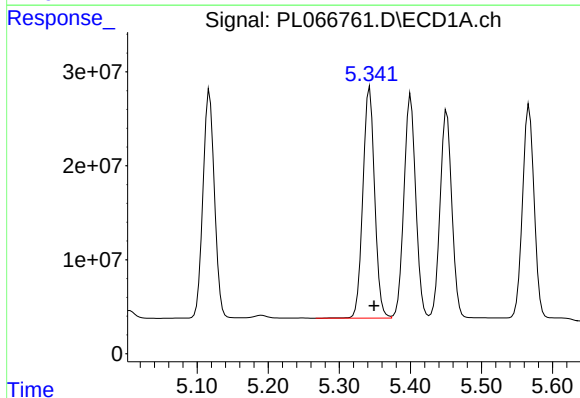
Manual Integrations
APPROVED

Ankita
5/10/2021 1:57:43 PM



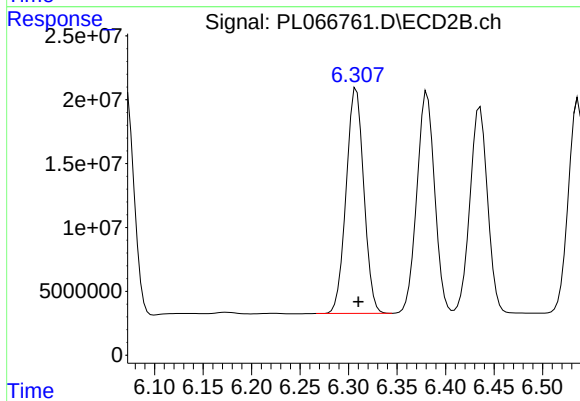
#9 Endosulfan I

R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 204818641
Conc: 53.78 ng/ml



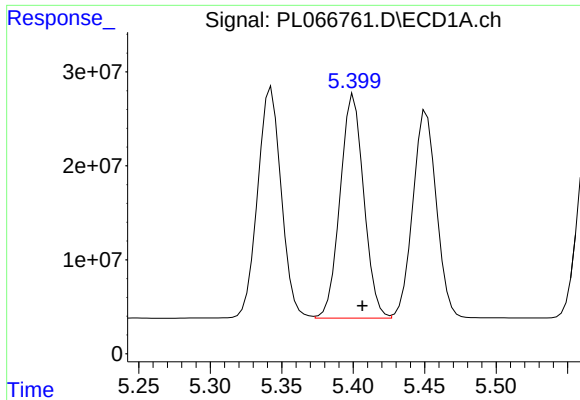
#10 gamma-Chlordane

R.T.: 5.343 min
Delta R.T.: -0.006 min
Response: 283334436
Conc: 55.60 ng/ml



#10 gamma-Chlordane

R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 223675549
Conc: 53.73 ng/ml



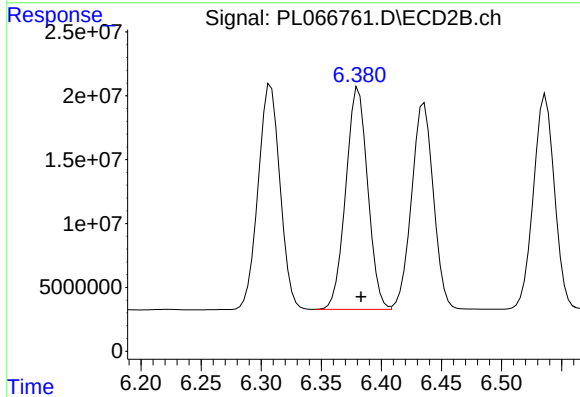
#11 alpha-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.006 min
Response: 274789137
Conc: 55.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136205BSD

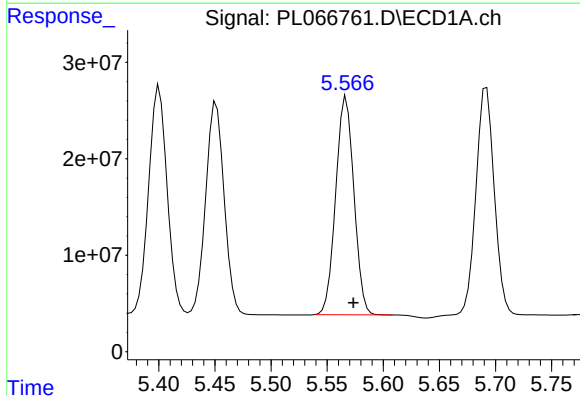
Manual Integrations
APPROVED

Ankita
5/10/2021 1:57:43 PM



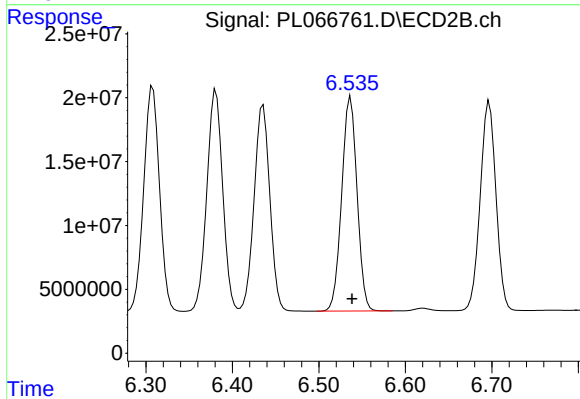
#11 alpha-Chlordane

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 221066417
Conc: 53.29 ng/ml



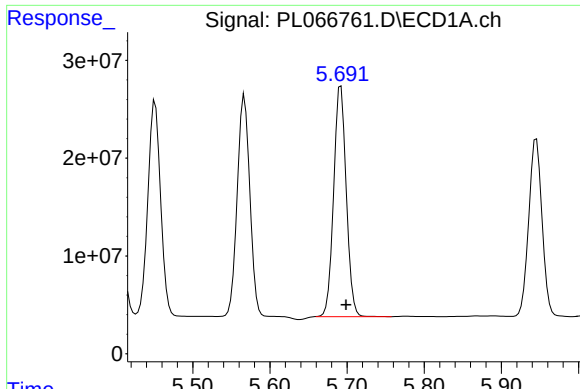
#12 4,4'-DDE

R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 255466930
Conc: 55.99 ng/ml



#12 4,4'-DDE

R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 205373831
Conc: 54.13 ng/ml



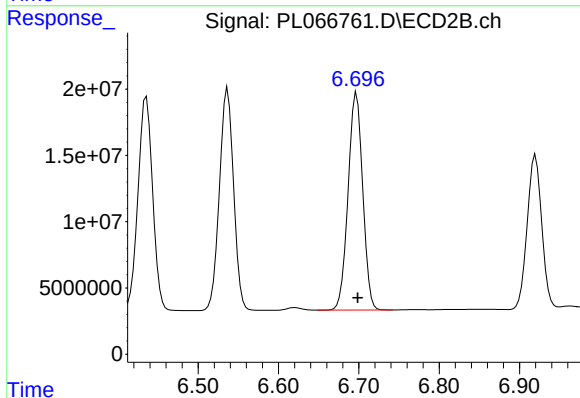
#13 Dieldrin

R.T.: 5.692 min
Delta R.T.: -0.007 min
Response: 268569677
Conc: 55.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136205BSD

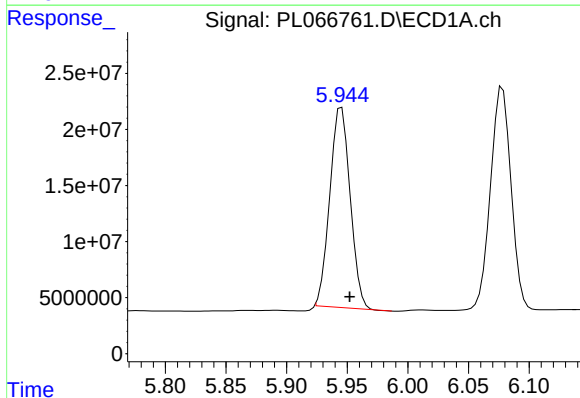
Manual Integrations
APPROVED

Ankita
5/10/2021 1:57:43 PM



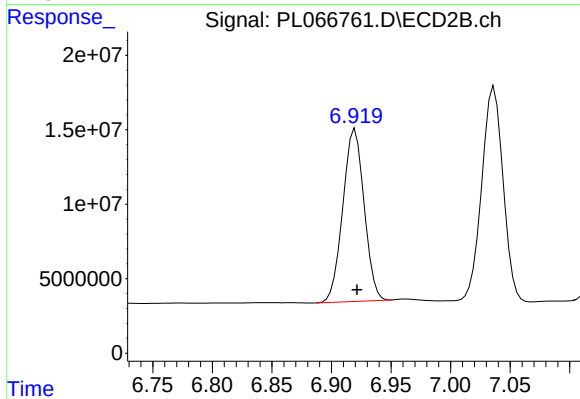
#13 Dieldrin

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 207376890
Conc: 52.97 ng/ml



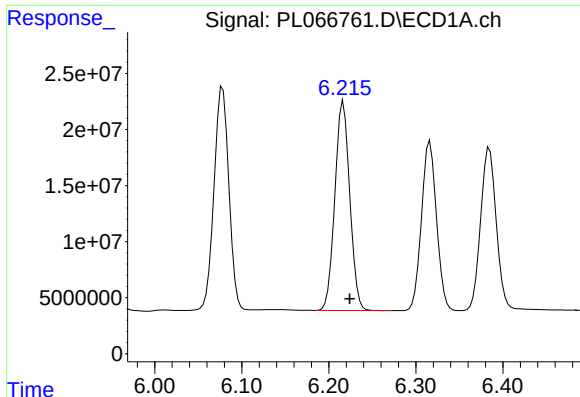
#14 Endrin

R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 207495700
Conc: 47.63 ng/ml



#14 Endrin

R.T.: 6.920 min
Delta R.T.: -0.001 min
Response: 143976282
Conc: 45.94 ng/ml



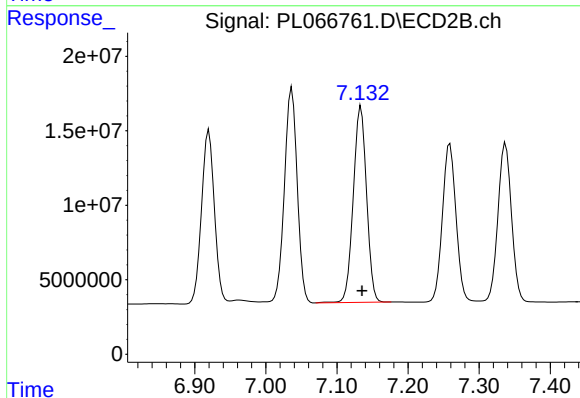
#15 Endosulfan II

R.T.: 6.217 min
Delta R.T.: -0.007 min
Response: 222164298
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136205BSD

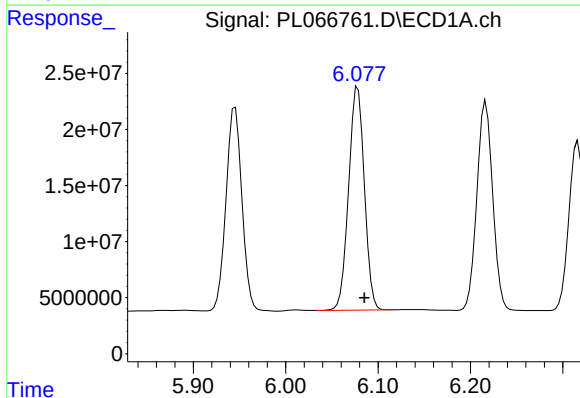
Manual Integrations
APPROVED

Ankita
5/10/2021 1:57:43 PM



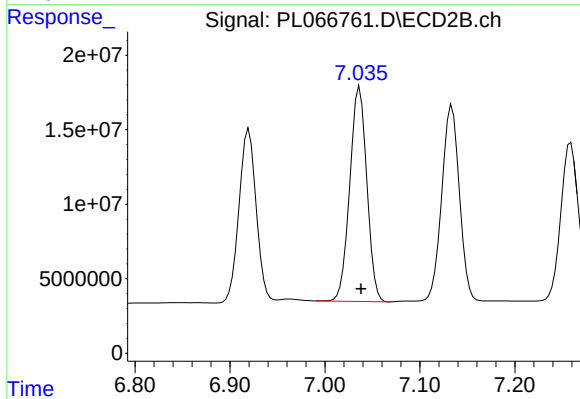
#15 Endosulfan II

R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 171077228
Conc: 51.80 ng/ml



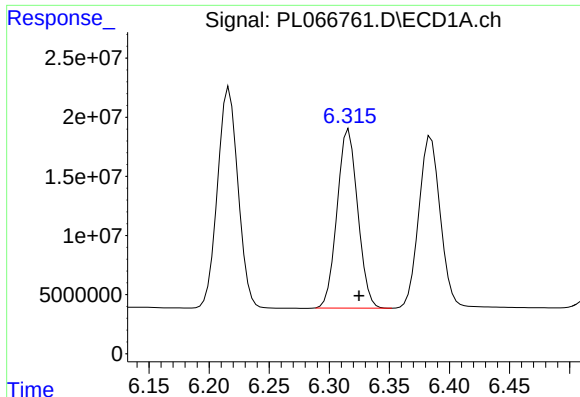
#16 4,4'-DDD

R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 236056155
Conc: 62.15 ng/ml



#16 4,4'-DDD

R.T.: 7.037 min
Delta R.T.: -0.001 min
Response: 179994614
Conc: 57.79 ng/ml



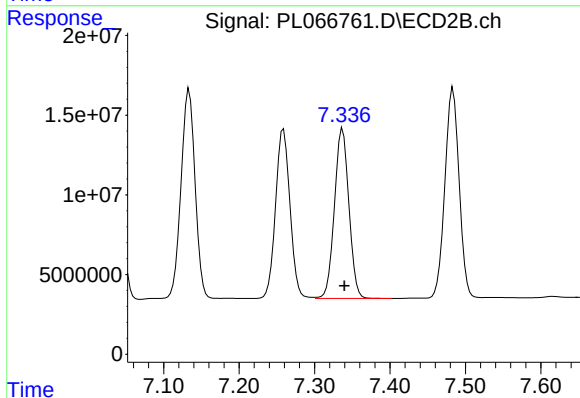
#17 4,4'-DDT

R.T.: 6.316 min
Delta R.T.: -0.009 min
Response: 18100775
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136205BSD

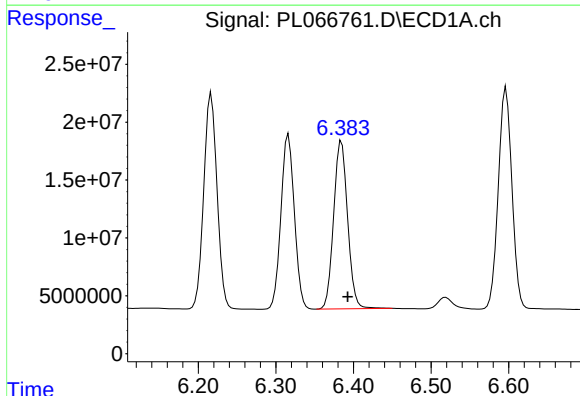
Manual Integrations
APPROVED

Ankita
5/10/2021 1:57:43 PM



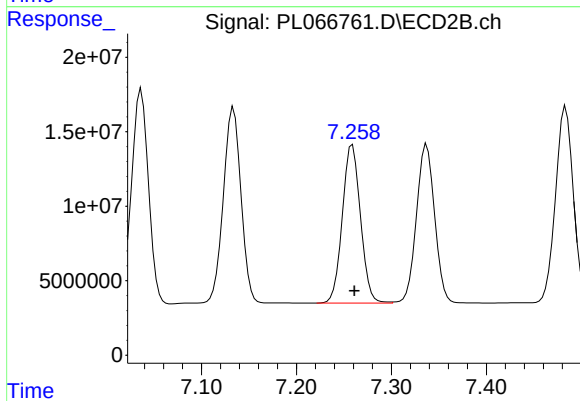
#17 4,4'-DDT

R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 142155899
Conc: 43.92 ng/ml



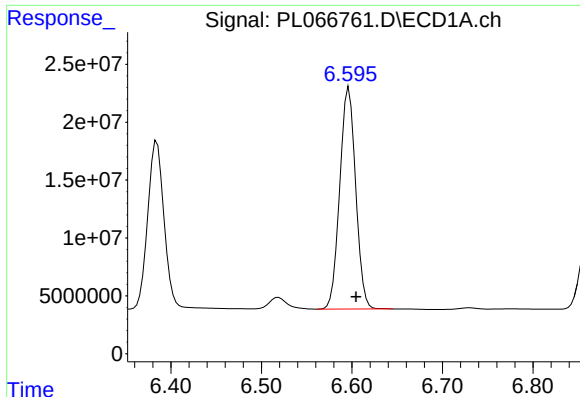
#18 Endrin aldehyde

R.T.: 6.385 min
Delta R.T.: -0.008 min
Response: 181562321
Conc: 53.59 ng/ml



#18 Endrin aldehyde

R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 141293830
Conc: 50.52 ng/ml



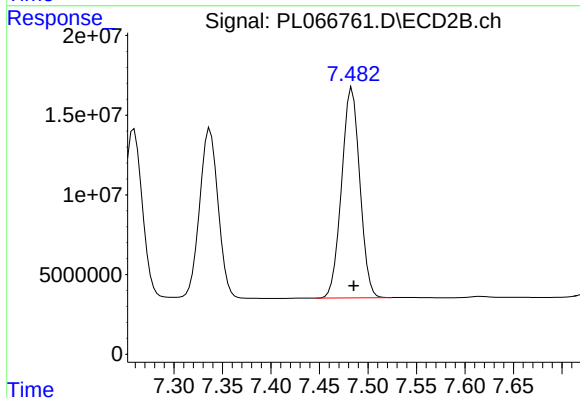
#19 Endosulfan Sulfate

R.T.: 6.597 min
Delta R.T.: -0.008 min
Response: 233777439
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136205BSD

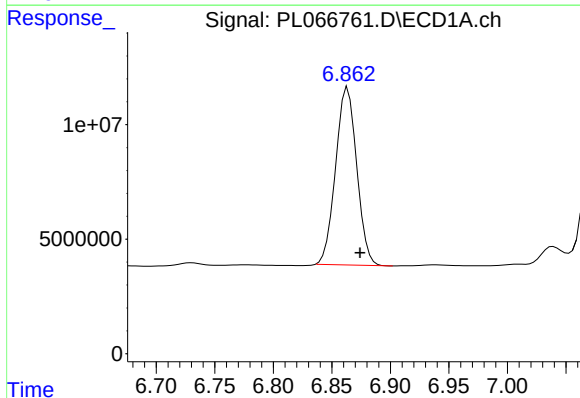
Manual Integrations
APPROVED

Ankita
5/10/2021 1:57:43 PM



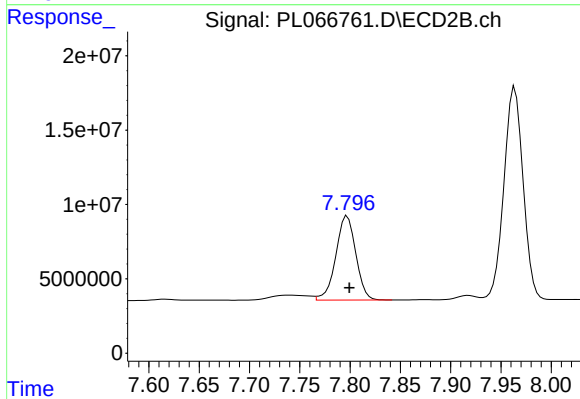
#19 Endosulfan Sulfate

R.T.: 7.484 min
Delta R.T.: -0.002 min
Response: 172202327
Conc: 50.34 ng/ml



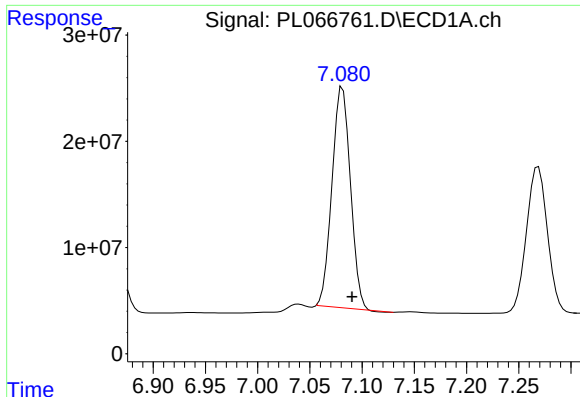
#20 Methoxychlor

R.T.: 6.864 min
Delta R.T.: -0.010 min
Response: 97341229
Conc: 49.56 ng/ml



#20 Methoxychlor

R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 78116738
Conc: 43.55 ng/ml



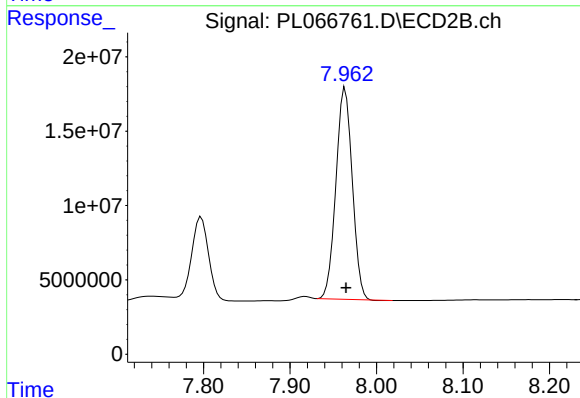
#21 Endrin ketone

R.T.: 7.081 min
Delta R.T.: -0.009 min
Response: 254987526
Conc: 58.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136205BSD

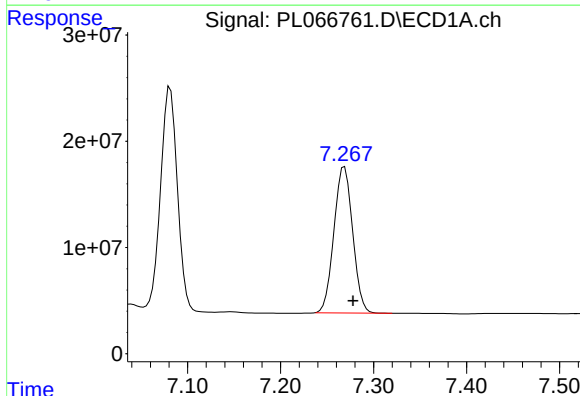
Manual Integrations
APPROVED

Ankita
5/10/2021 1:57:43 PM



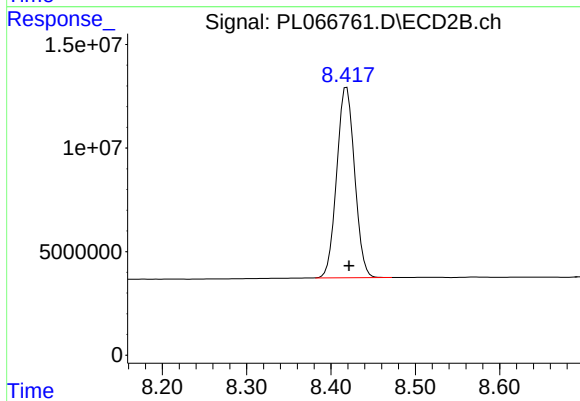
#21 Endrin ketone

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 185489632
Conc: 52.26 ng/ml



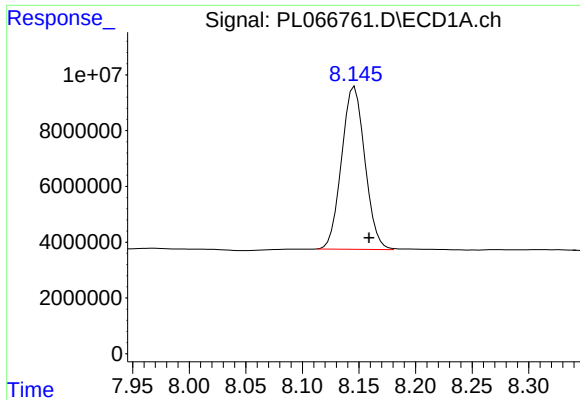
#22 Mirex

R.T.: 7.269 min
Delta R.T.: -0.009 min
Response: 192674364
Conc: 52.45 ng/ml



#22 Mirex

R.T.: 8.419 min
Delta R.T.: -0.003 min
Response: 135418172
Conc: 48.54 ng/ml



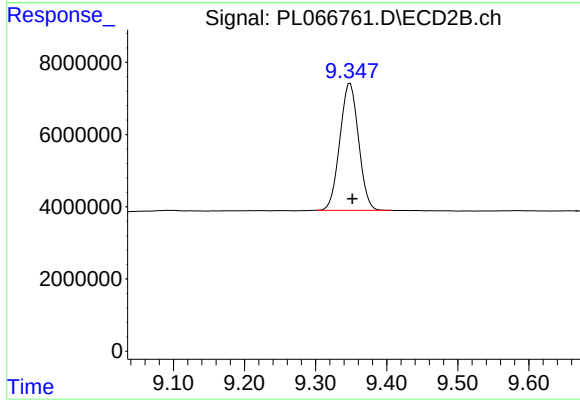
#28 Decachlorobiphenyl

R.T.: 8.145 min
Delta R.T.: -0.014 min
Response: 83633257
Conc: 21.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB136205BSD

Manual Integrations
APPROVED

Ankita
5/10/2021 1:57:43 PM



#28 Decachlorobiphenyl

R.T.: 9.349 min
Delta R.T.: -0.003 min
Response: 64275599
Conc: 20.78 ng/ml