

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102820\
 Data File : PL062634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 11:16
 Operator : DD\AJ
 Sample : L4523-05MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CS-41MS

Manual Integrations
 APPROVED

Ankita
 10/29/2020 12:02:08 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 06:25:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.412	3.950	41784551	73967461	24.292	25.170
28)	SA Decachlor...	8.129	8.991	44057225	58880748	27.462	28.133
Target Compounds							
2)	A alpha-BHC	3.844	4.337	137.2E6	251.5E6	53.807	56.602
3)	MA gamma-BHC...	4.124	4.620	122.6E6	233.4E6	52.924	55.889
4)	MA Heptachlor	4.421	5.125	113.1E6	218.3E6	52.686	54.731
5)	MB Aldrin	4.665	5.428	102.3E6	203.4E6	53.584	56.204
6)	B beta-BHC	4.373	4.791	50858161	99280381	53.244	52.724
7)	B delta-BHC	4.574	5.006	117.6E6	205.0E6	54.092	58.573
8)	B Heptachlo...	5.104	5.814	99052098	185.0E6	54.287	57.118
9)	A Endosulfan I	5.439	6.169	90596150	168.7E6	54.197	53.480
10)	B gamma-Chl...	5.330	6.048	96382282	179.0E6	53.499	53.186
11)	B alpha-Chl...	5.387	6.120	96263486	182.8E6	53.250	54.267
12)	B 4,4'-DDE	5.552	6.279	89788533	175.2E6	54.271	54.383
13)	MA Dieldrin	5.680	6.426	95262787	174.2E6	53.913	54.433
14)	MA Endrin	5.935	6.642	87373813	141.8E6	52.515	50.791m
15)	B Endosulfa...	6.207	6.853	87250569	153.2E6	52.923	53.603
16)	A 4,4'-DDD	6.064	6.768	78053638	154.1E6	55.181	60.207
17)	MA 4,4'-DDT	6.303	7.066	67624458	122.6E6	50.672	54.607
18)	B Endrin al...	6.375	6.977	76078449	128.4E6	52.393	56.304
19)	B Endosulfa...	6.587	7.199	86618933	139.4E6	52.489	58.115
20)	A Methoxychlor	6.847	7.526	42087341	65984140	48.865	53.407
21)	B Endrin ke...	7.073	7.668	102.4E6	147.8E6	56.803	62.377
22)	Mirex	7.259	8.121	76094574	101.3E6	53.675	59.464

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102820\
Data File : PL062634.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 11:16
Operator : DD\AJ
Sample : L4523-05MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

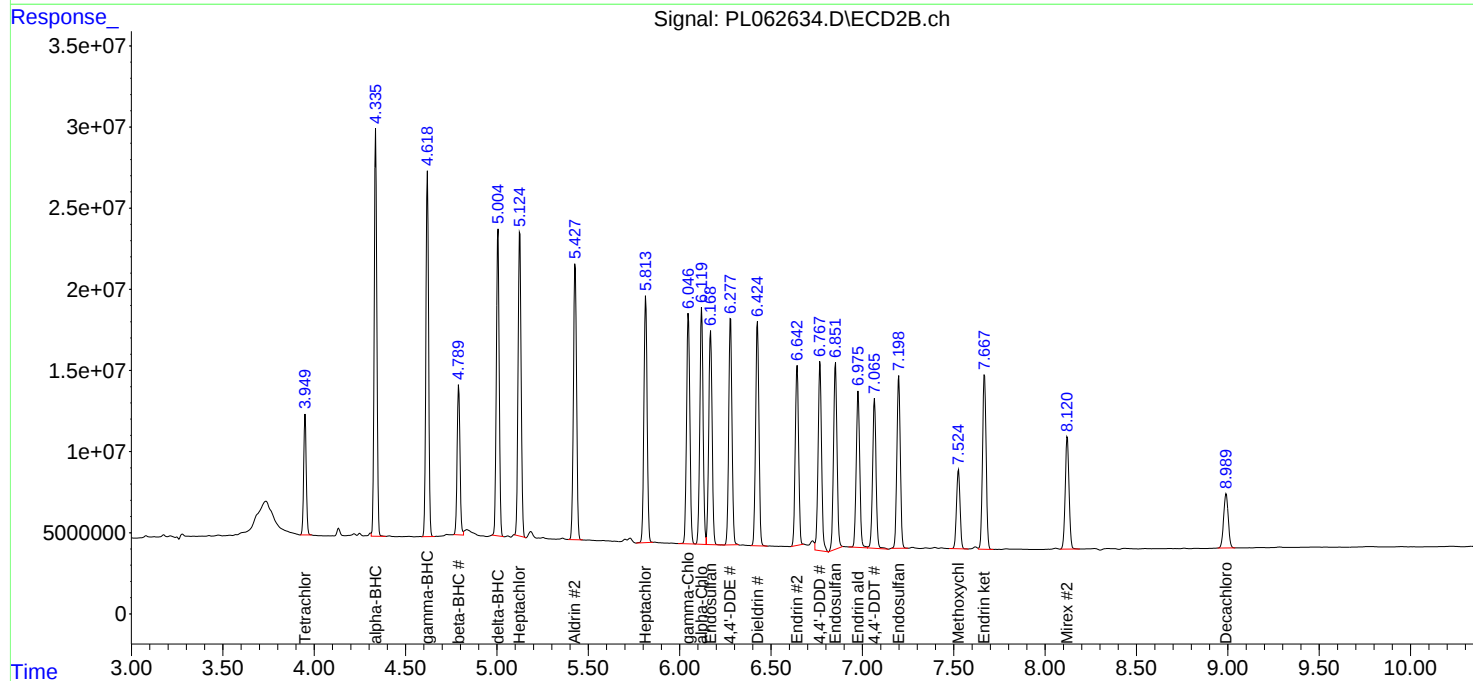
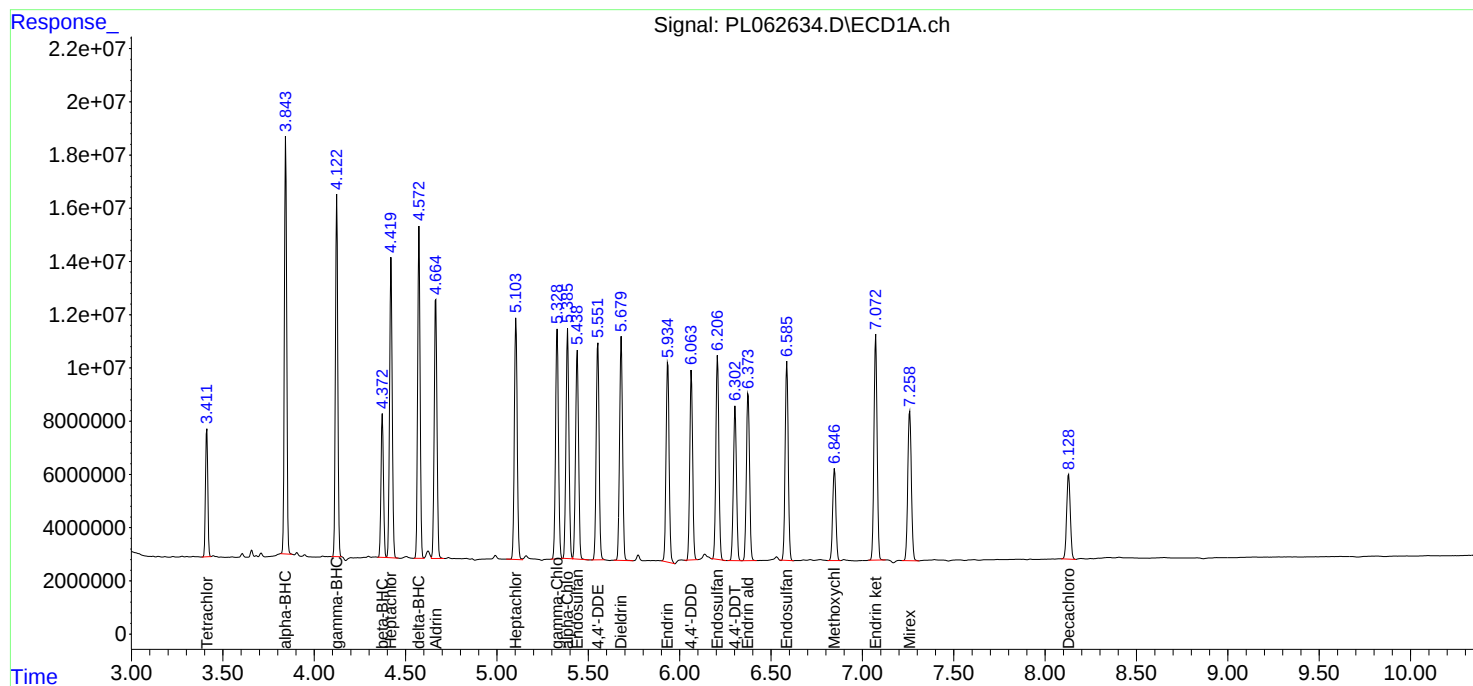
Instrument :
ECD_L
ClientSampled :
CS-41MS

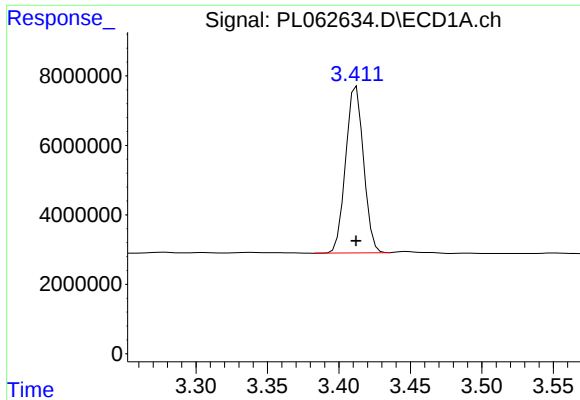
Manual Integrations
APPROVED

Ankita
10/29/2020 12:02:08 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 06:25:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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





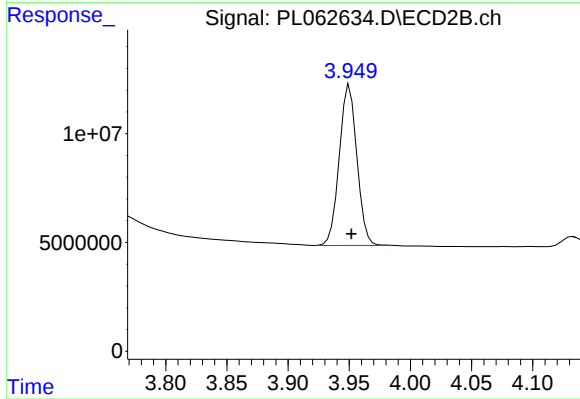
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 41784551
Conc: 24.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-41MS

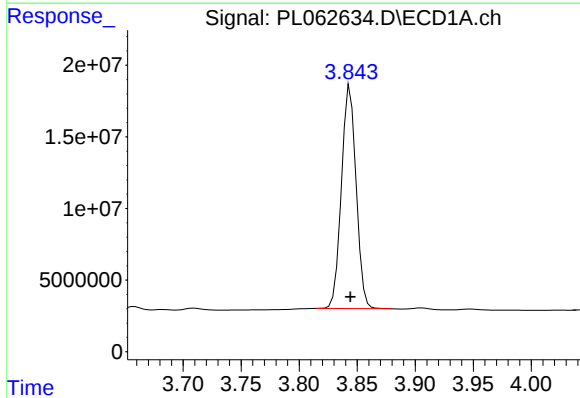
Manual Integrations
APPROVED

Ankita
10/29/2020 12:02:08 PM



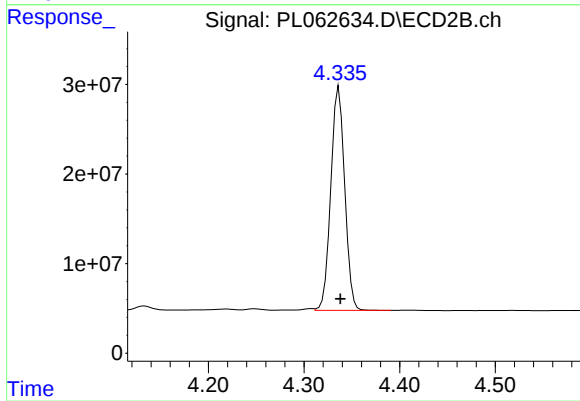
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.001 min
Response: 73967461
Conc: 25.17 ng/ml



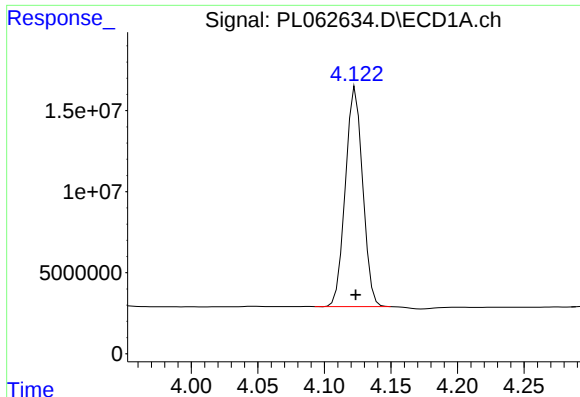
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 137192068
Conc: 53.81 ng/ml



#2 alpha-BHC

R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 251497552
Conc: 56.60 ng/ml



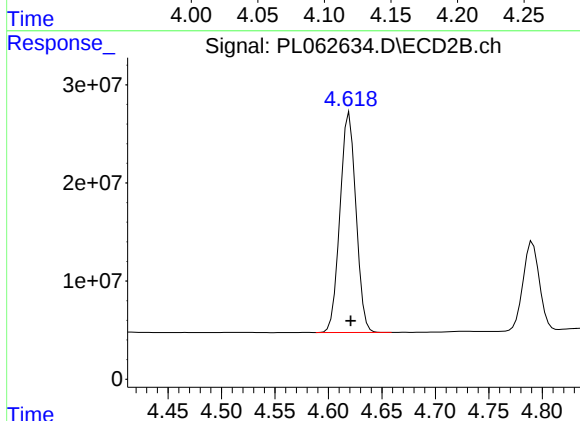
#3 gamma-BHC (Lindane)

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 122608613
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-41MS

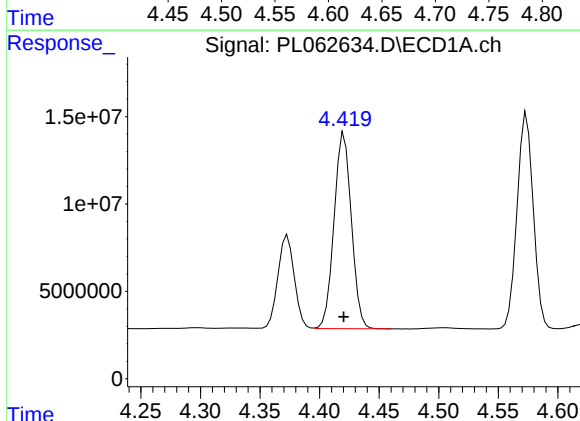
Manual Integrations
APPROVED

Ankita
10/29/2020 12:02:08 PM



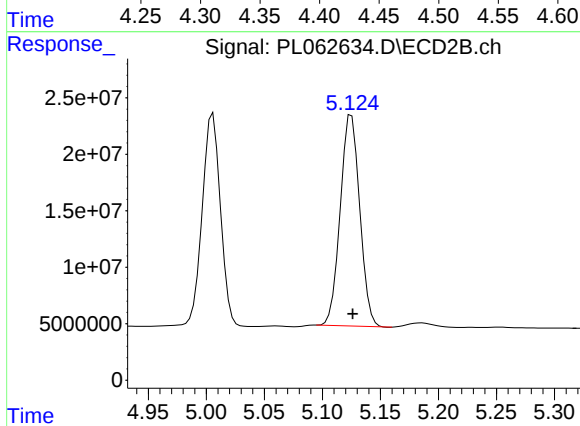
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: -0.001 min
Response: 233376372
Conc: 55.89 ng/ml



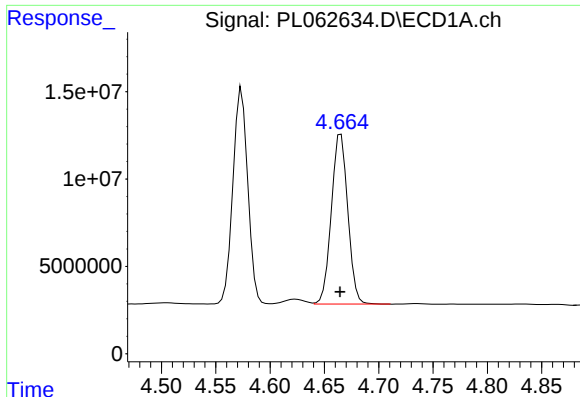
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 113052939
Conc: 52.69 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 218263390
Conc: 54.73 ng/ml



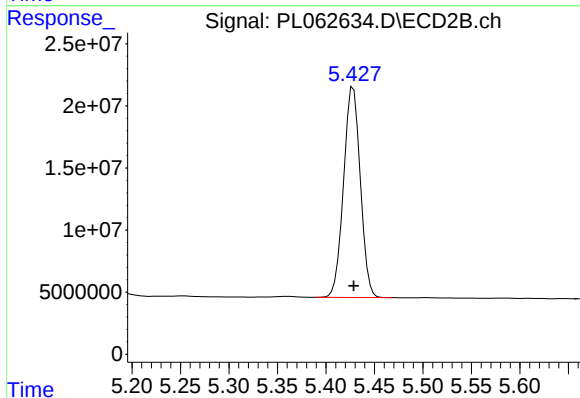
#5 Aldrin

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 102278402
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-41MS

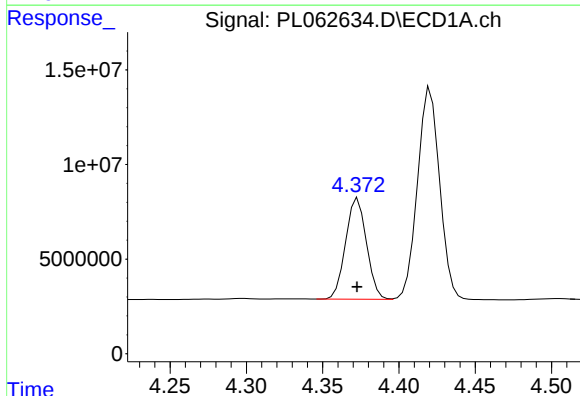
Manual Integrations
APPROVED

Ankita
10/29/2020 12:02:08 PM



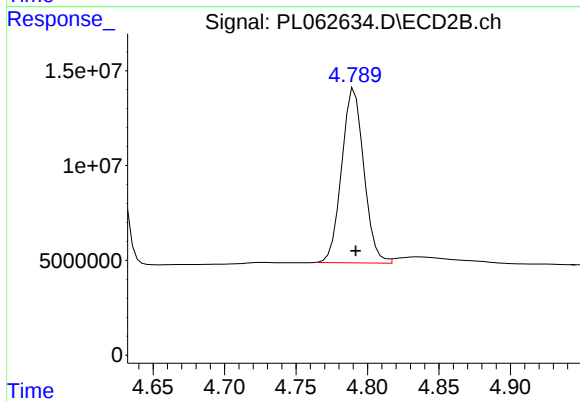
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 203429590
Conc: 56.20 ng/ml



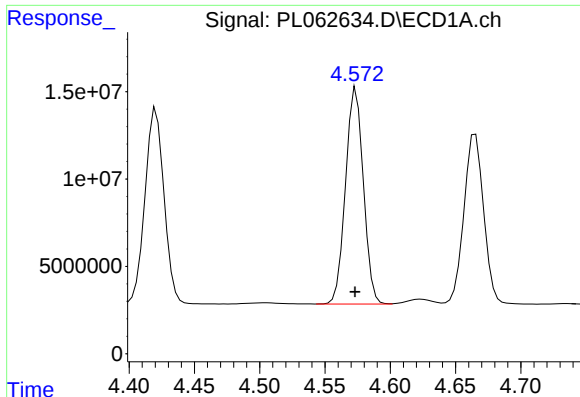
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 50858161
Conc: 53.24 ng/ml



#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 99280381
Conc: 52.72 ng/ml



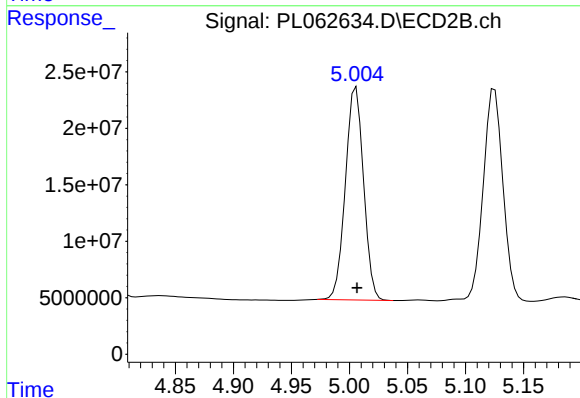
#7 delta-BHC

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 117553208
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-41MS

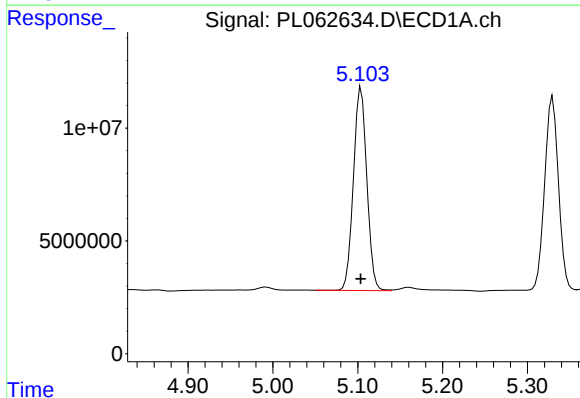
Manual Integrations
APPROVED

Ankita
10/29/2020 12:02:08 PM



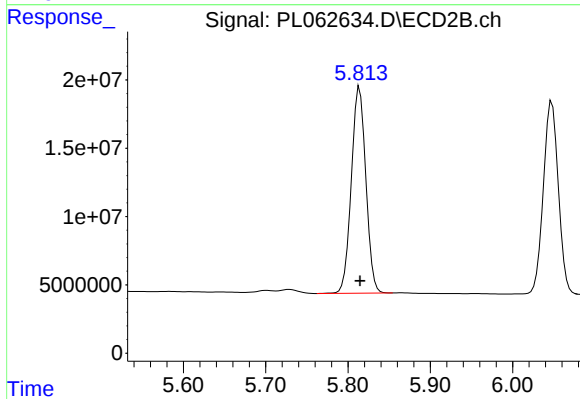
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 204972815
Conc: 58.57 ng/ml



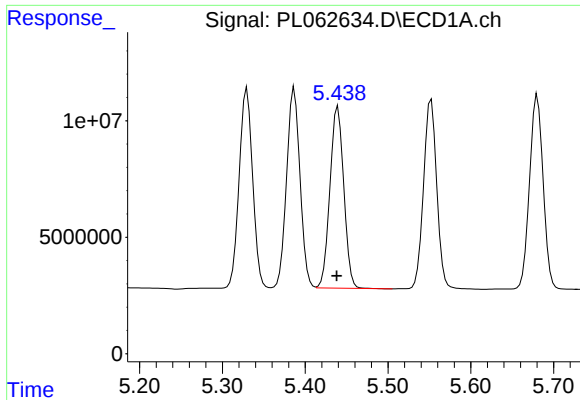
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 99052098
Conc: 54.29 ng/ml



#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 184983982
Conc: 57.12 ng/ml



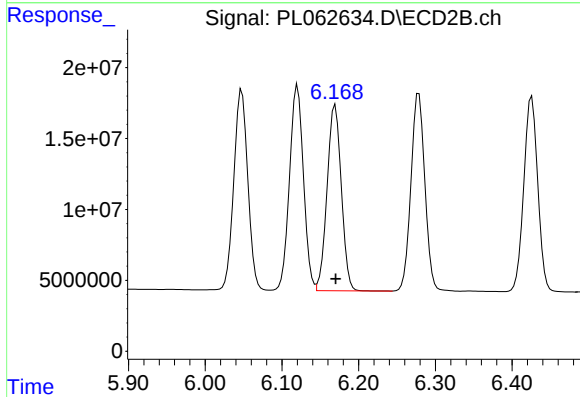
#9 Endosulfan I

R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 90596150
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-41MS

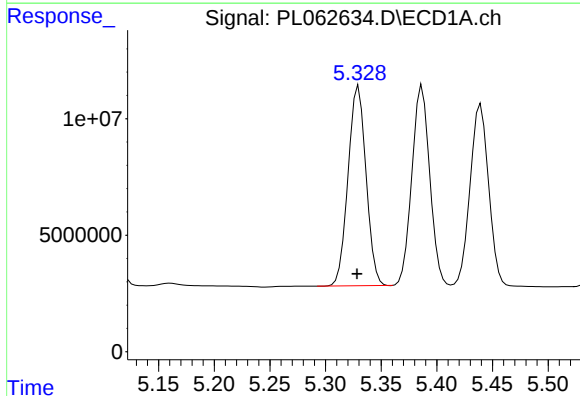
Manual Integrations
APPROVED

Ankita
10/29/2020 12:02:08 PM



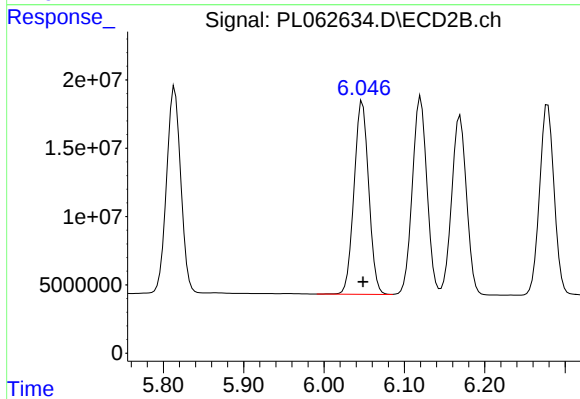
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 168666111
Conc: 53.48 ng/ml



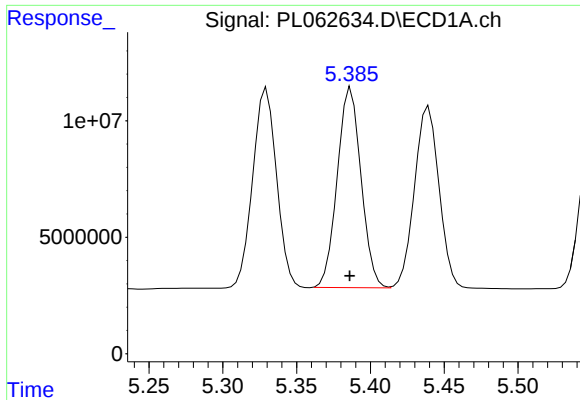
#10 gamma-Chlordane

R.T.: 5.330 min
Delta R.T.: 0.001 min
Response: 96382282
Conc: 53.50 ng/ml



#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 179044232
Conc: 53.19 ng/ml



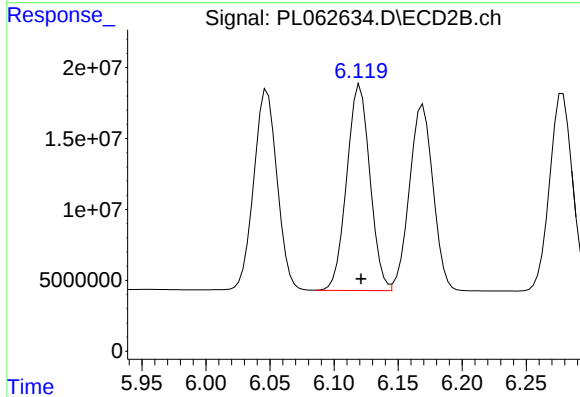
#11 alpha-Chlordane

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 96263486
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-41MS

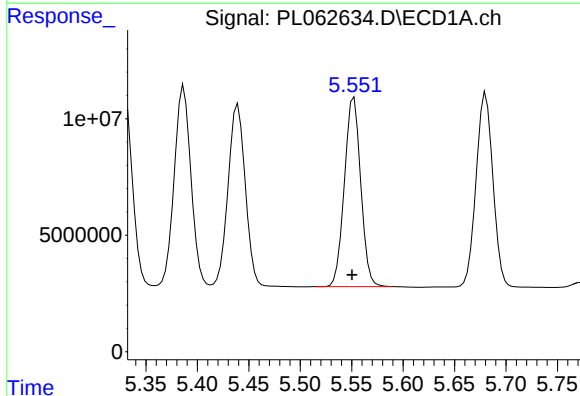
Manual Integrations
APPROVED

Ankita
10/29/2020 12:02:08 PM



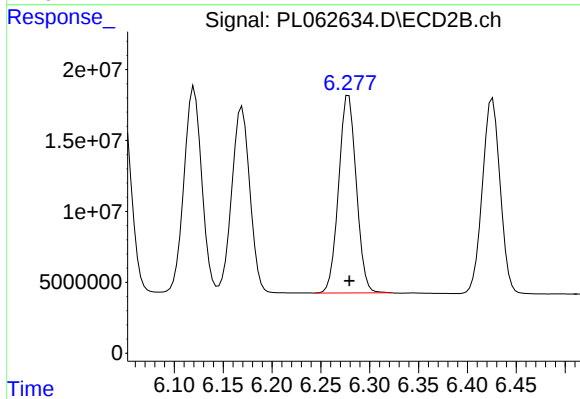
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 182820380
Conc: 54.27 ng/ml



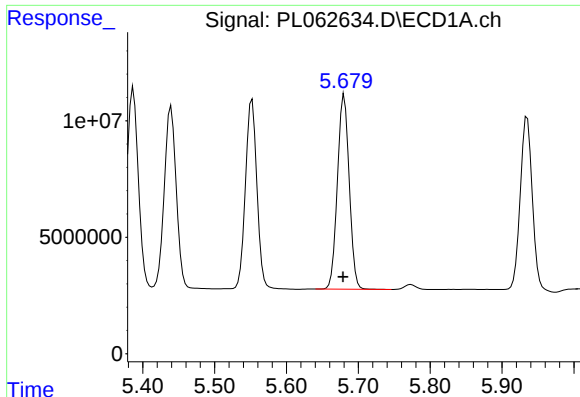
#12 4,4'-DDE

R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 89788533
Conc: 54.27 ng/ml



#12 4,4'-DDE

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 175224479
Conc: 54.38 ng/ml



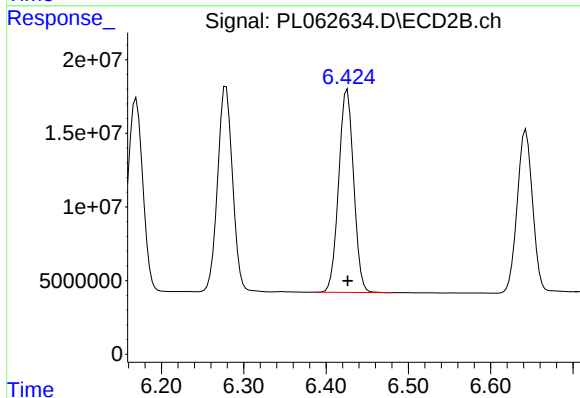
#13 Dieldrin

R.T.: 5.680 min
Delta R.T.: 0.001 min
Response: 95262787
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-41MS

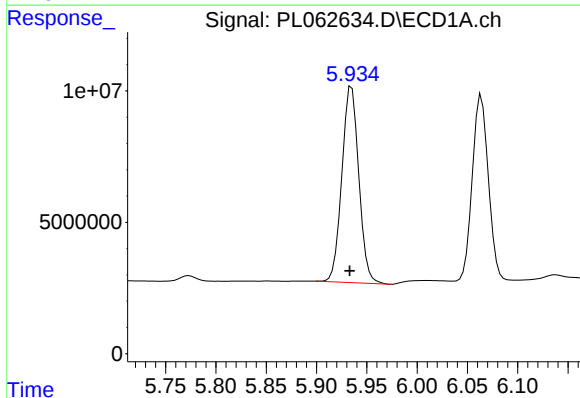
Manual Integrations
APPROVED

Ankita
10/29/2020 12:02:08 PM



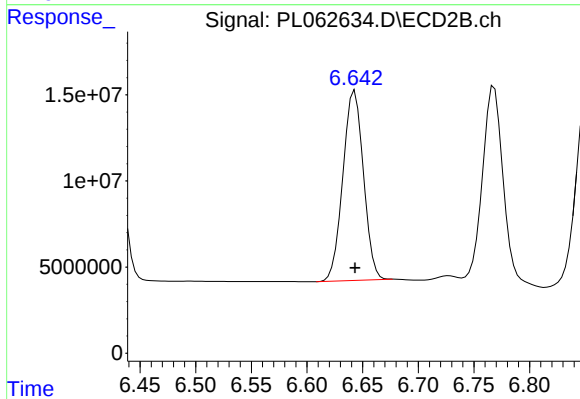
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 174232566
Conc: 54.43 ng/ml



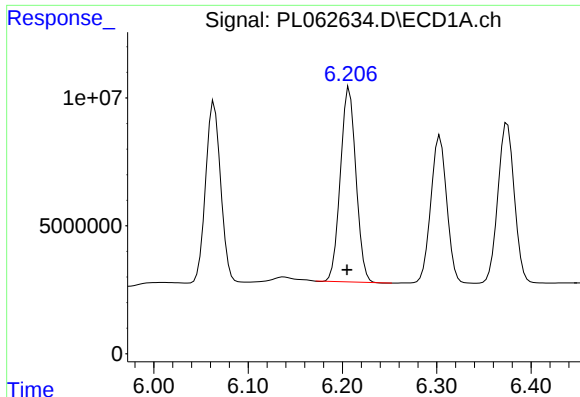
#14 Endrin

R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 87373813
Conc: 52.52 ng/ml



#14 Endrin

R.T.: 6.642 min
Delta R.T.: -0.002 min
Response: 141764230
Conc: 50.79 ng/ml m



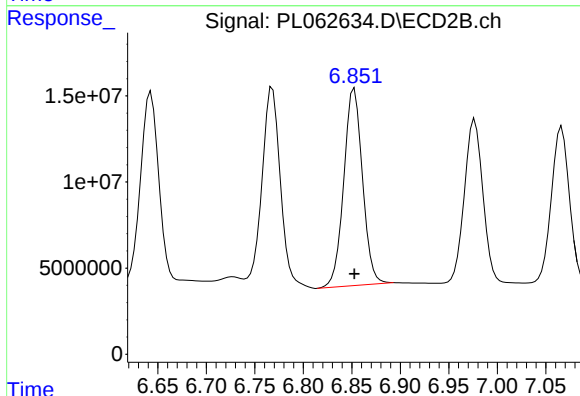
#15 Endosulfan II

R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 87250569
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-41MS

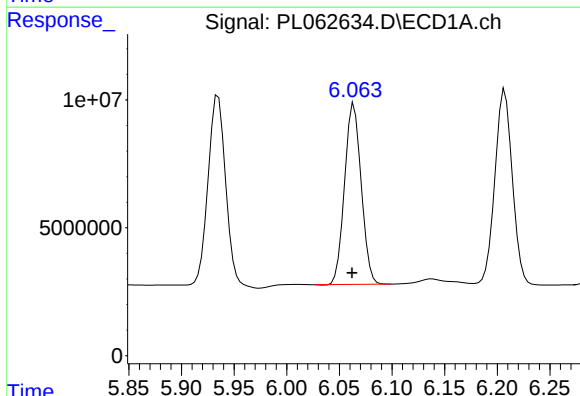
Manual Integrations
APPROVED

Ankita
10/29/2020 12:02:08 PM



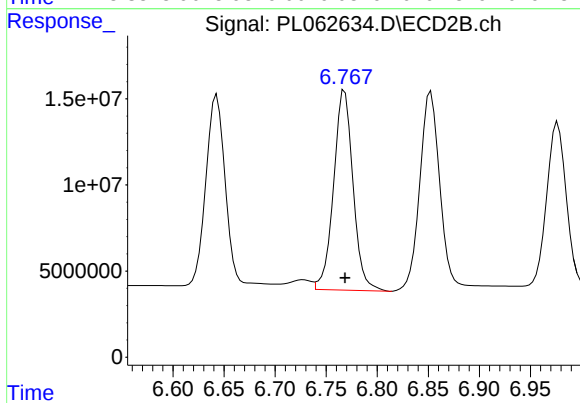
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 153231909
Conc: 53.60 ng/ml



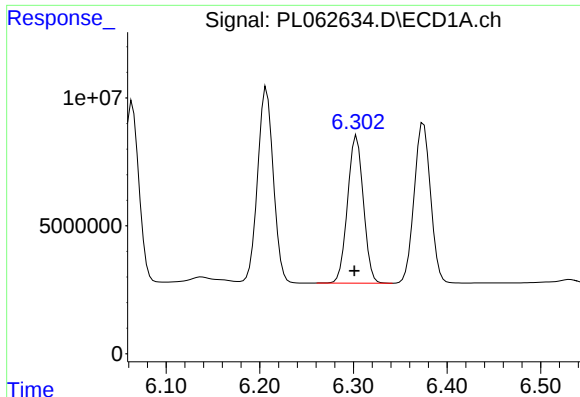
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 78053638
Conc: 55.18 ng/ml



#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 154127346
Conc: 60.21 ng/ml



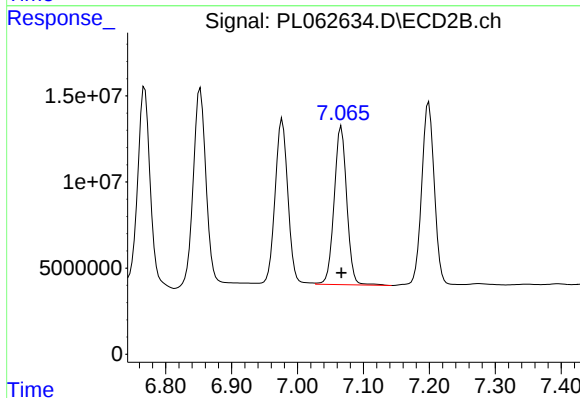
#17 4,4'-DDT

R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: 67624458
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-41MS

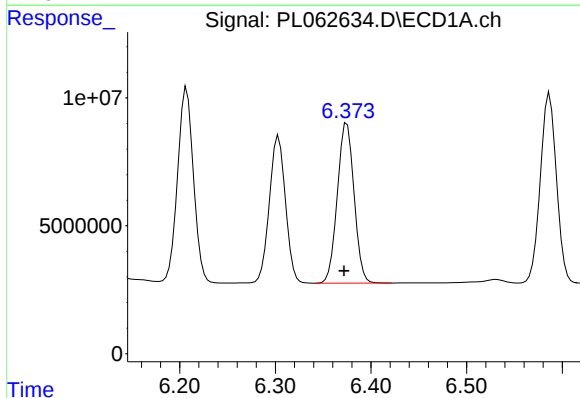
Manual Integrations
APPROVED

Ankita
10/29/2020 12:02:08 PM



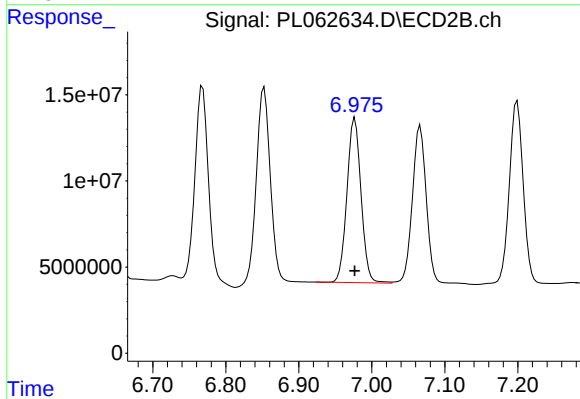
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 122606294
Conc: 54.61 ng/ml



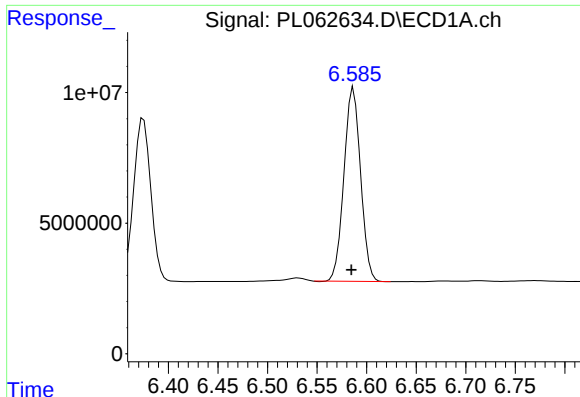
#18 Endrin aldehyde

R.T.: 6.375 min
Delta R.T.: 0.003 min
Response: 76078449
Conc: 52.39 ng/ml



#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 128406337
Conc: 56.30 ng/ml



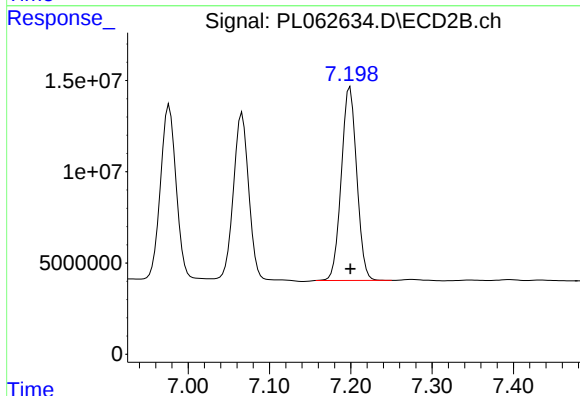
#19 Endosulfan Sulfate

R.T.: 6.587 min
Delta R.T.: 0.002 min
Response: 86618933
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-41MS

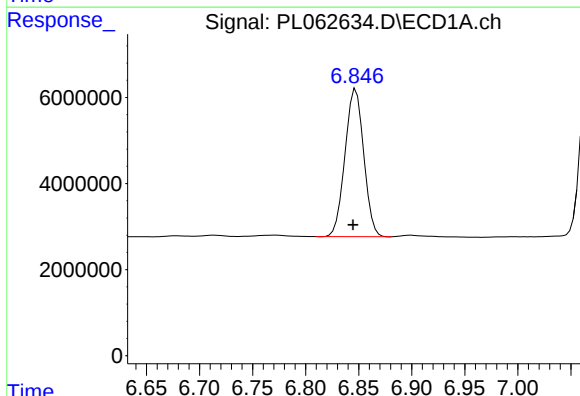
Manual Integrations
APPROVED

Ankita
10/29/2020 12:02:08 PM



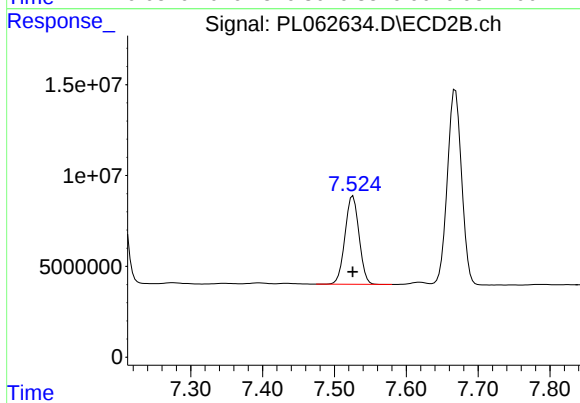
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 139430357
Conc: 58.11 ng/ml



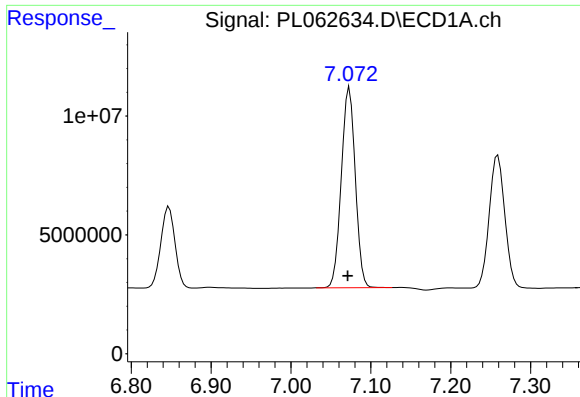
#20 Methoxychlor

R.T.: 6.847 min
Delta R.T.: 0.002 min
Response: 42087341
Conc: 48.87 ng/ml



#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 65984140
Conc: 53.41 ng/ml



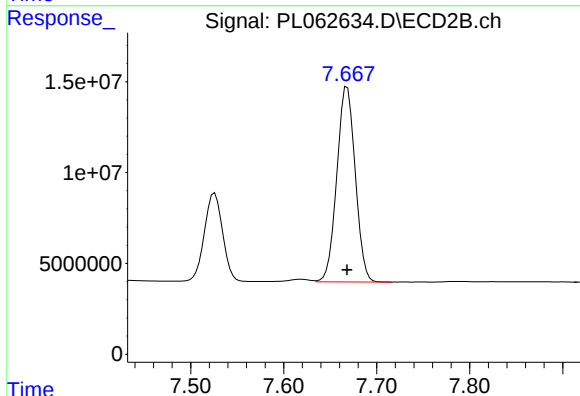
#21 Endrin ketone

R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 102416833
Conc: 56.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-41MS

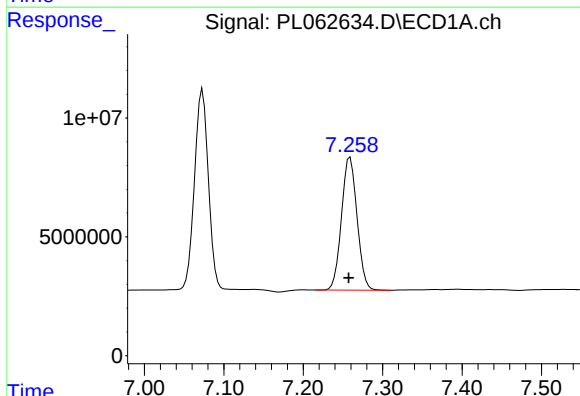
Manual Integrations
APPROVED

Ankita
10/29/2020 12:02:08 PM



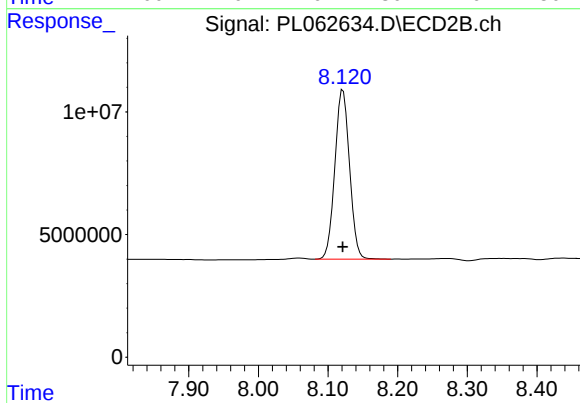
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 147822044
Conc: 62.38 ng/ml



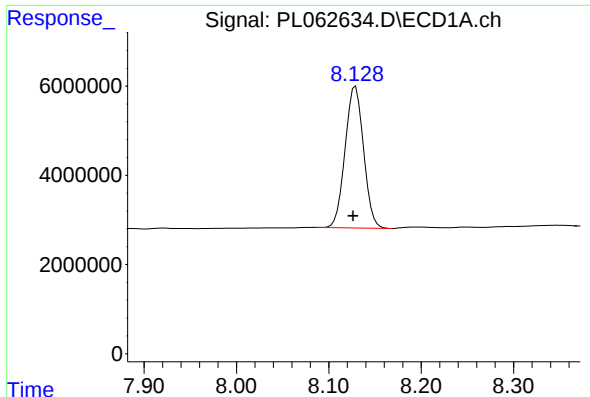
#22 Mirex

R.T.: 7.259 min
Delta R.T.: 0.002 min
Response: 76094574
Conc: 53.68 ng/ml



#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 101330862
Conc: 59.46 ng/ml



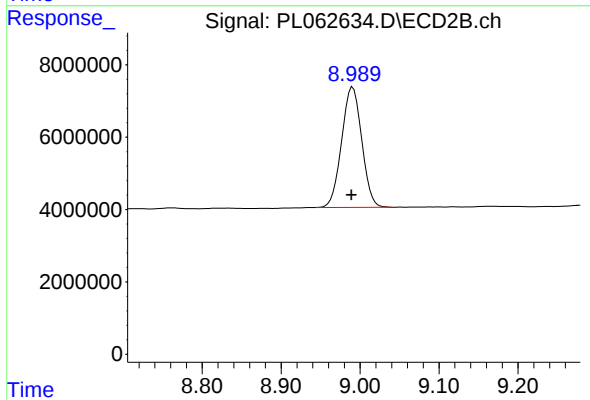
#28 Decachlorobiphenyl

R.T.: 8.129 min
Delta R.T.: 0.003 min
Response: 44057225
Conc: 27.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-41MS

Manual Integrations
APPROVED

Ankita
10/29/2020 12:02:08 PM



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 58880748
Conc: 28.13 ng/ml