

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102920\
 Data File : PL062683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2020 10:57
 Operator : DD\AJ
 Sample : SOIL IDOC 01
 Misc : IDOC FOR ABDUL RAUF(PB132645)
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL IDOC 01

Manual Integrations
 APPROVED

Ankita
 10/30/2020 3:54:38 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 01:14:24 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...	3.419	3.951	33787548	56396507	19.643	19.191
28)	SA Decachlor...	8.138	8.998	36952329	50346323	23.034	24.055
Target Compounds							
2)	A alpha-BHC	3.852	4.338	121.0E6	219.8E6	47.442	49.458
3)	MA gamma-BHC...	4.131	4.622	107.9E6	196.6E6	46.575	47.087
4)	MA Heptachlor	4.428	5.128	99353283	189.8E6	46.301	47.605
5)	MB Aldrin	4.674	5.432	91540791	181.3E6	47.959	50.083
6)	B beta-BHC	4.380	4.793	44944976	84496621	47.053m	44.873m
7)	B delta-BHC	4.583	5.009	105.2E6	187.3E6	48.394	53.515
8)	B Heptachlo...	5.113	5.818	89529704	169.0E6	49.068	52.171
9)	A Endosulfan I	5.449	6.174	81546074	154.2E6	48.783	48.888
10)	B gamma-Chl...	5.338	6.053	88647523	168.2E6	49.206m	49.962
11)	B alpha-Chl...	5.395	6.125	88169414	162.4E6	48.773m	48.207
12)	B 4,4'-DDE	5.561	6.284	81038699	161.3E6	48.982	50.065
13)	MA Dieldrin	5.689	6.431	87492264	159.9E6	49.515	49.957
14)	MA Endrin	5.944	6.646	68705581	119.7E6	41.295	42.893m
15)	B Endosulfa...	6.217	6.858	81962507	139.9E6	49.715	48.926
16)	A 4,4'-DDD	6.072	6.773	78735433	134.9E6	55.663m	52.699
17)	MA 4,4'-DDT	6.313	7.071	55500741	97588715	41.587	43.464
18)	B Endrin al...	6.384	6.980	73894421	119.9E6	50.889	52.562m
19)	B Endosulfa...	6.596	7.204	81428234	129.0E6	49.343	53.756
20)	A Methoxychlor	6.857	7.531	33697438	53049092	39.124	42.937
21)	B Endrin ke...	7.082	7.673	101.4E6	142.4E6	56.215	60.076
22)	Mirex	7.269	8.127	70490582	94788647	49.722	55.625

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102920\
Data File : PL062683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 10:57
Operator : DD\AJ
Sample : SOIL IDOC 01
Misc : IDOC FOR ABDUL RAUF(PB132645)
ALS Vial : 5 Sample Multiplier: 1

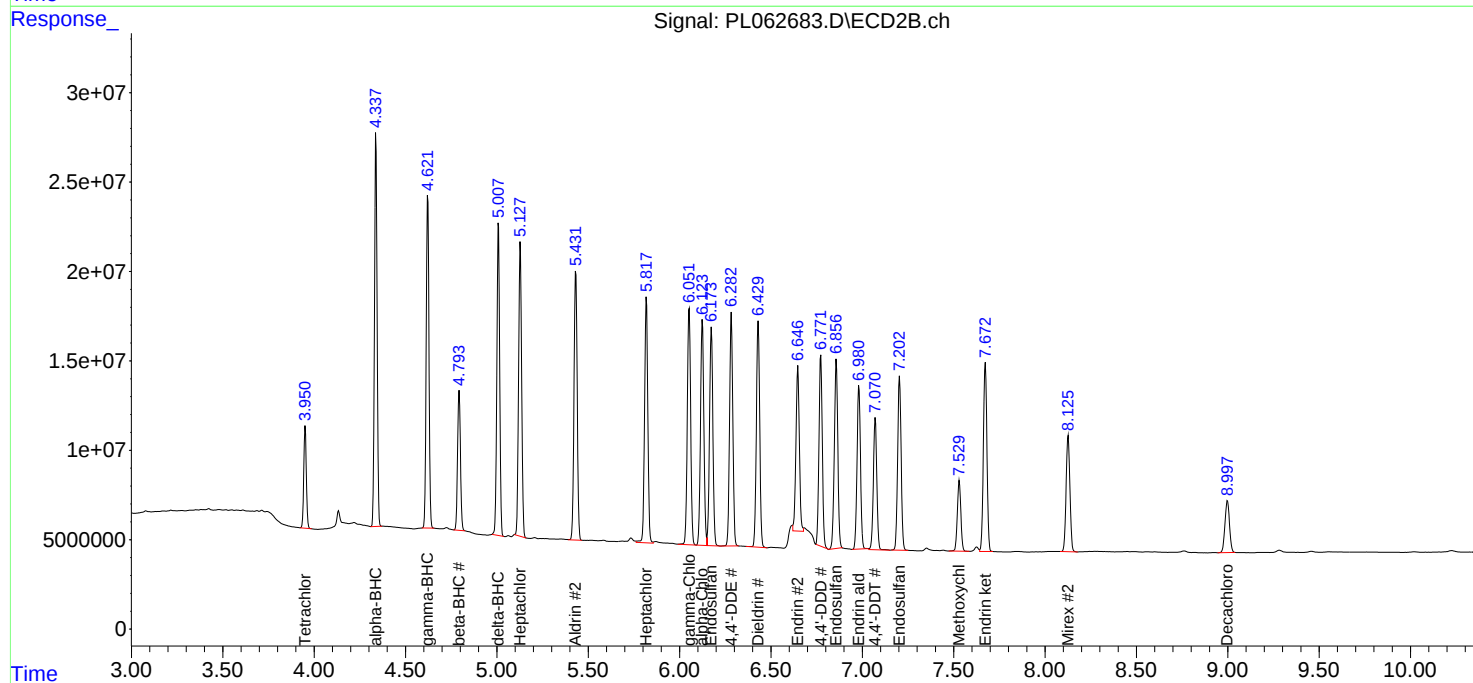
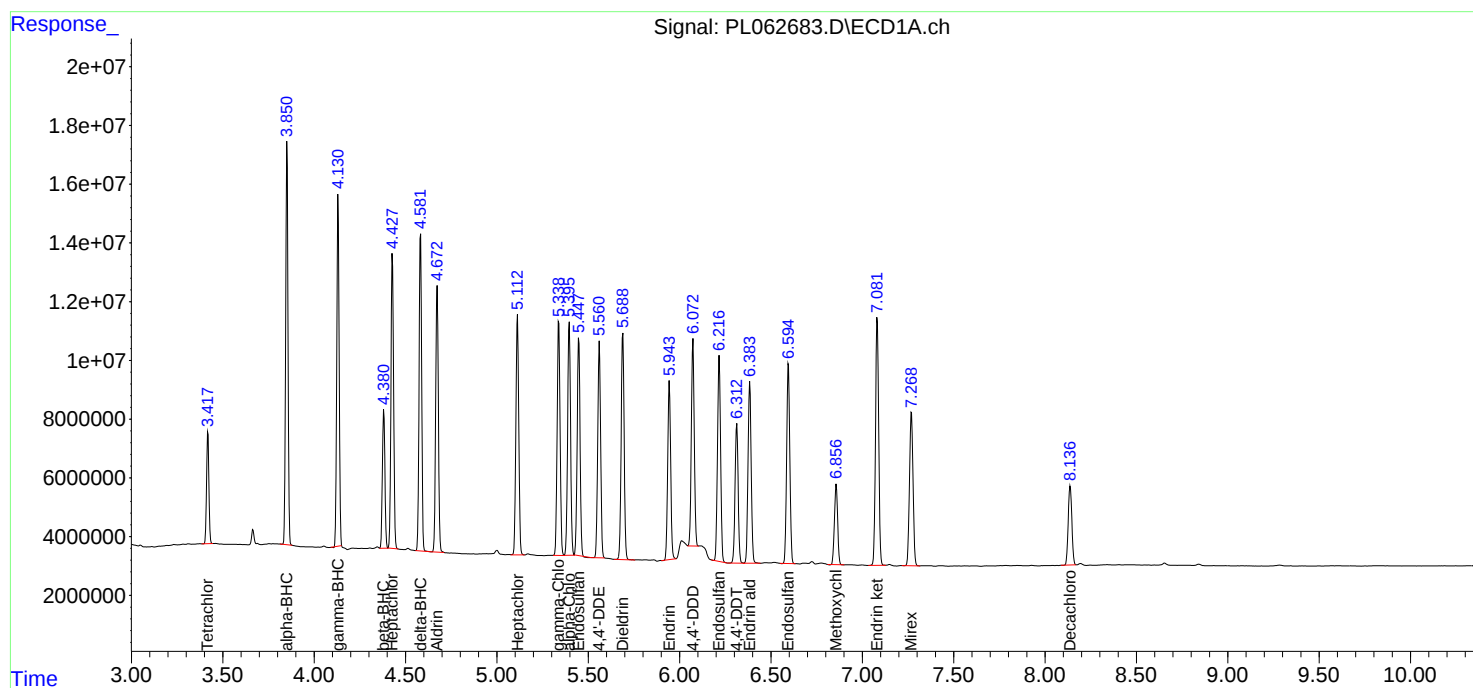
Instrument :
ECD_L
ClientSampled :
SOIL IDOC 01

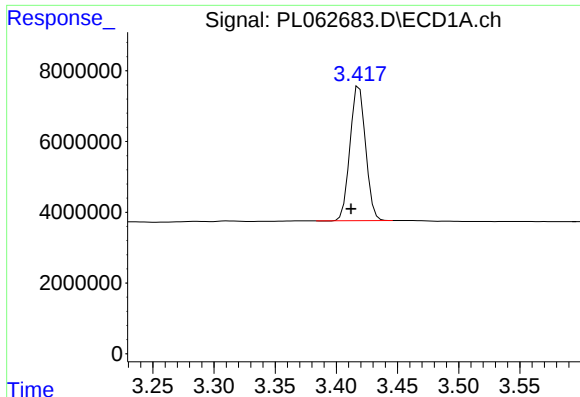
Manual Integrations
APPROVED

Ankita
10/30/2020 3:54:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 01:14:24 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





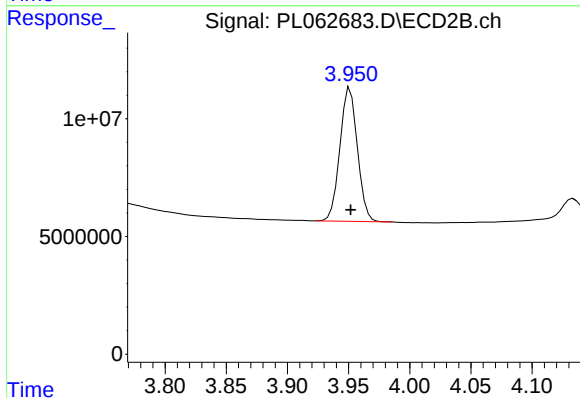
#1 Tetrachloro-m-xylene

R.T.: 3.419 min
Delta R.T.: 0.007 min
Response: 33787548
Conc: 19.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01

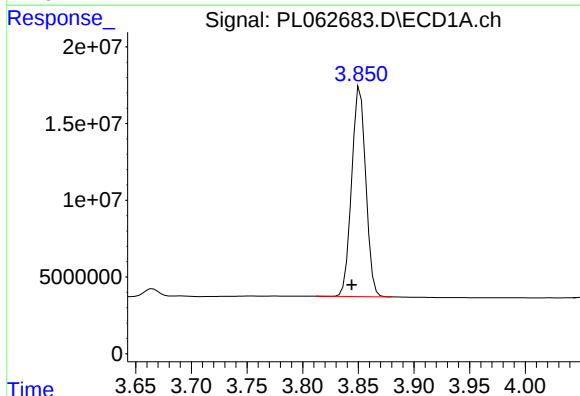
Manual Integrations
APPROVED

Ankita
10/30/2020 3:54:38 PM



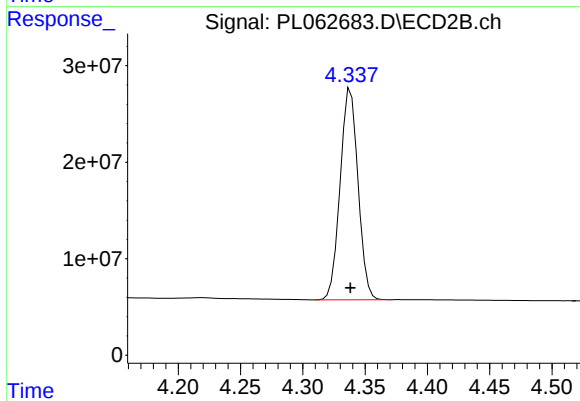
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 56396507
Conc: 19.19 ng/ml



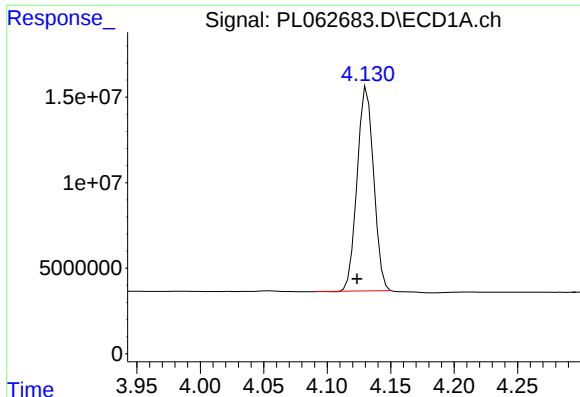
#2 alpha-BHC

R.T.: 3.852 min
Delta R.T.: 0.007 min
Response: 120963007
Conc: 47.44 ng/ml



#2 alpha-BHC

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 219752083
Conc: 49.46 ng/ml



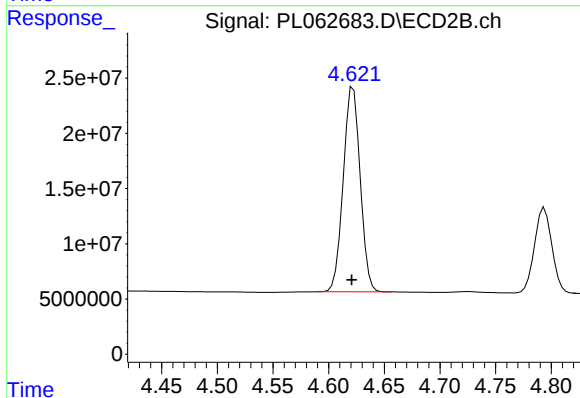
#3 gamma-BHC (Lindane)

R.T.: 4.131 min
Delta R.T.: 0.008 min
Response: 107900077
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01

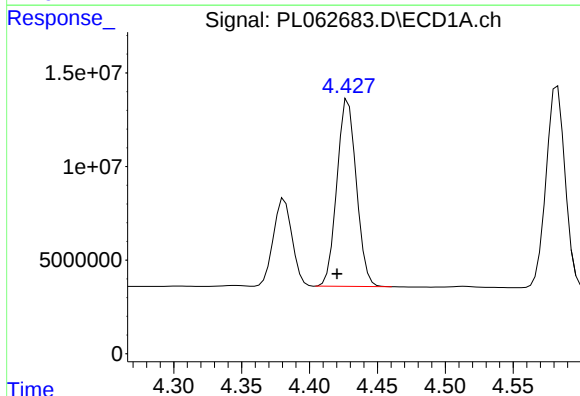
Manual Integrations
APPROVED

Ankita
10/30/2020 3:54:38 PM



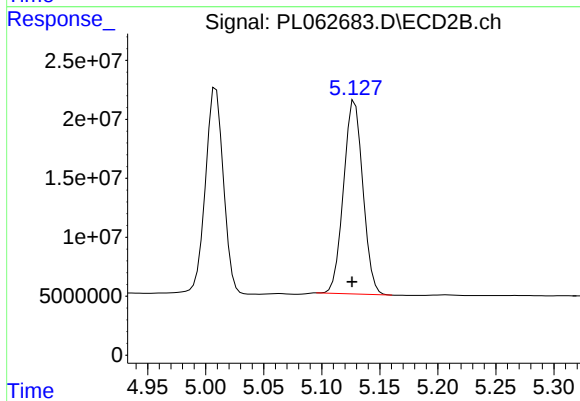
#3 gamma-BHC (Lindane)

R.T.: 4.622 min
Delta R.T.: 0.001 min
Response: 196622491
Conc: 47.09 ng/ml



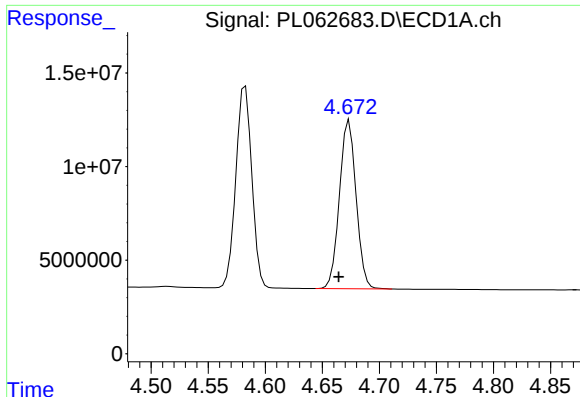
#4 Heptachlor

R.T.: 4.428 min
Delta R.T.: 0.008 min
Response: 99353283
Conc: 46.30 ng/ml



#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 189844501
Conc: 47.61 ng/ml



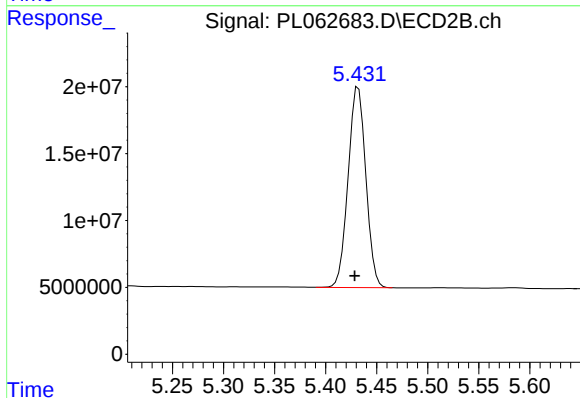
#5 Aldrin

R.T.: 4.674 min
Delta R.T.: 0.009 min
Response: 91540791
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01

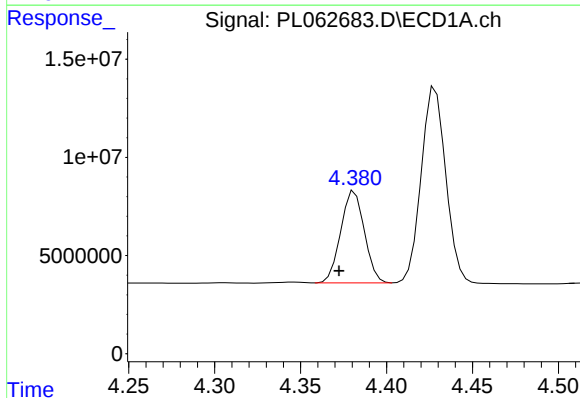
Manual Integrations
APPROVED

Ankita
10/30/2020 3:54:38 PM



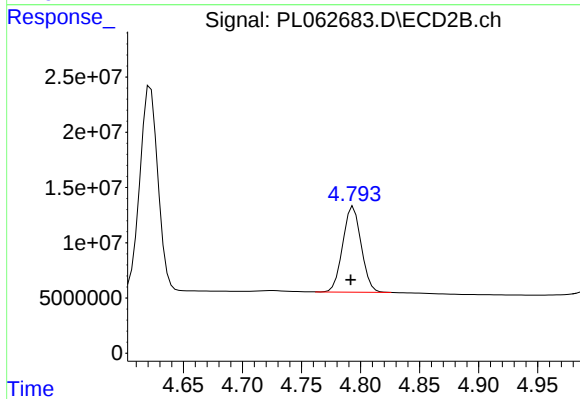
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: 0.003 min
Response: 181275275
Conc: 50.08 ng/ml



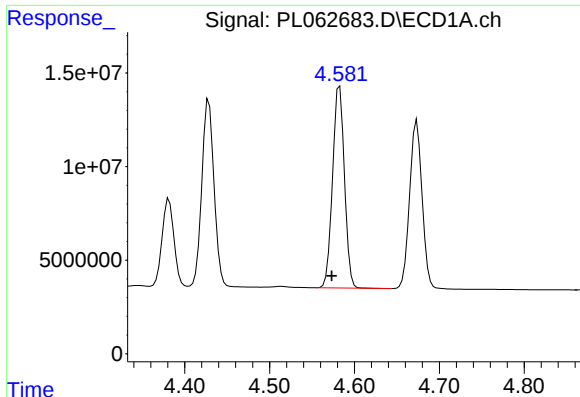
#6 beta-BHC

R.T.: 4.380 min
Delta R.T.: 0.008 min
Response: 44944976
Conc: 47.05 ng/ml m



#6 beta-BHC

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 84496621
Conc: 44.87 ng/ml m



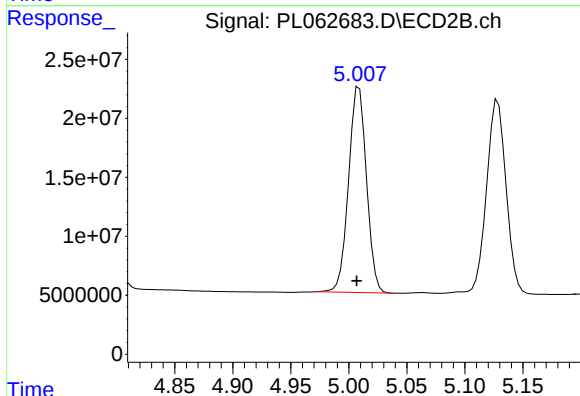
#7 delta-BHC

R.T.: 4.583 min
Delta R.T.: 0.009 min
Response: 105171558
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01

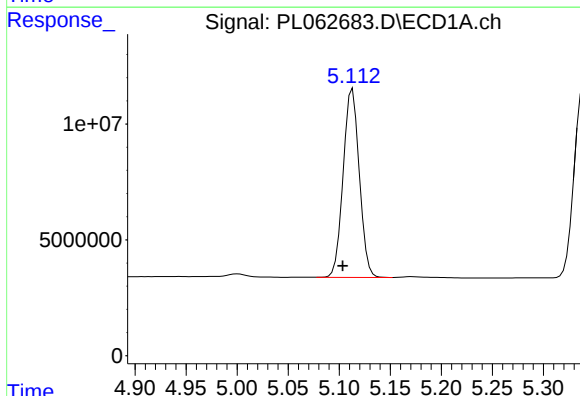
Manual Integrations
APPROVED

Ankita
10/30/2020 3:54:38 PM



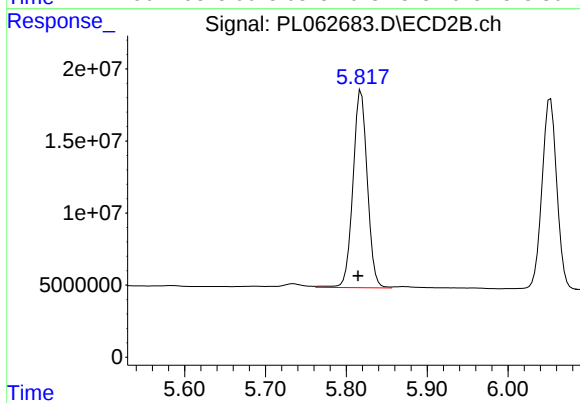
#7 delta-BHC

R.T.: 5.009 min
Delta R.T.: 0.002 min
Response: 187273139
Conc: 53.51 ng/ml



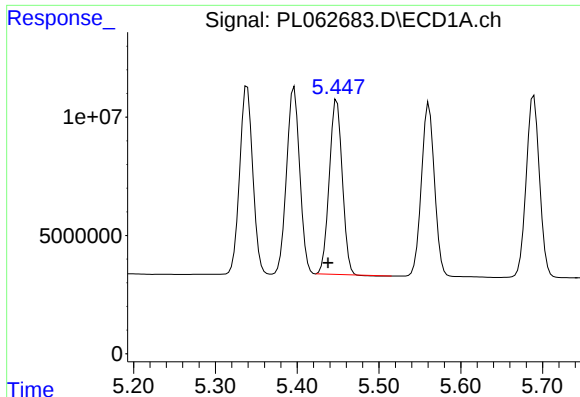
#8 Heptachlor epoxide

R.T.: 5.113 min
Delta R.T.: 0.010 min
Response: 89529704
Conc: 49.07 ng/ml



#8 Heptachlor epoxide

R.T.: 5.818 min
Delta R.T.: 0.004 min
Response: 168962103
Conc: 52.17 ng/ml



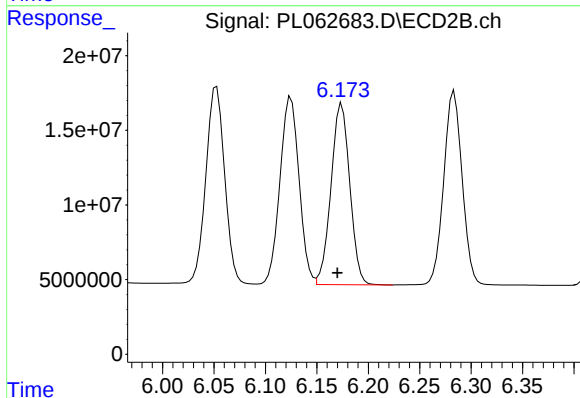
#9 Endosulfan I

R.T.: 5.449 min
Delta R.T.: 0.011 min
Response: 81546074
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01

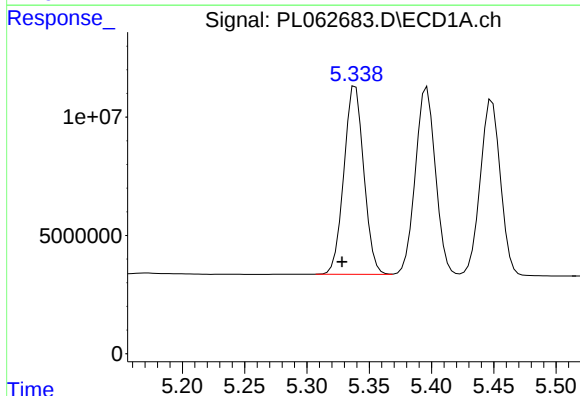
Manual Integrations
APPROVED

Ankita
10/30/2020 3:54:38 PM



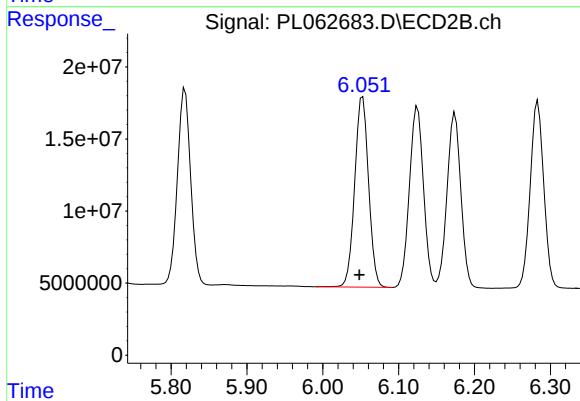
#9 Endosulfan I

R.T.: 6.174 min
Delta R.T.: 0.004 min
Response: 154184644
Conc: 48.89 ng/ml



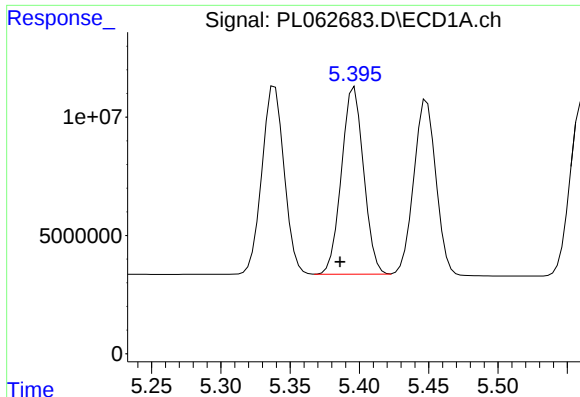
#10 gamma-Chlordane

R.T.: 5.338 min
Delta R.T.: 0.009 min
Response: 88647523
Conc: 49.21 ng/ml m



#10 gamma-Chlordane

R.T.: 6.053 min
Delta R.T.: 0.004 min
Response: 168191566
Conc: 49.96 ng/ml



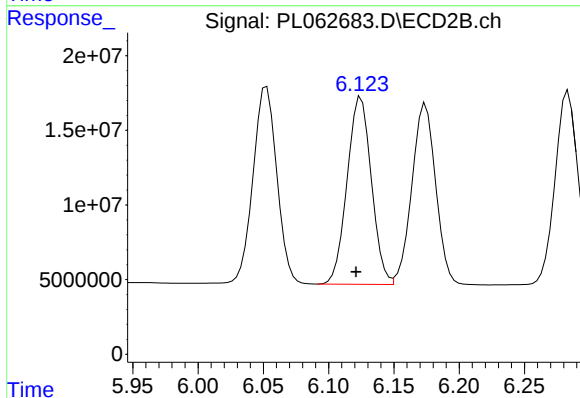
#11 alpha-Chlordane

R.T.: 5.395 min
Delta R.T.: 0.009 min
Response: 88169414
Conc: 48.77 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01

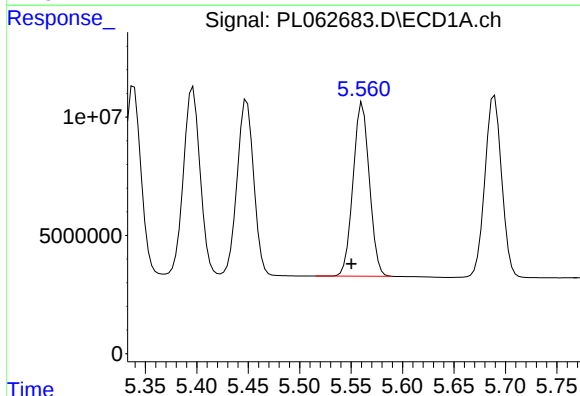
Manual Integrations
APPROVED

Ankita
10/30/2020 3:54:38 PM



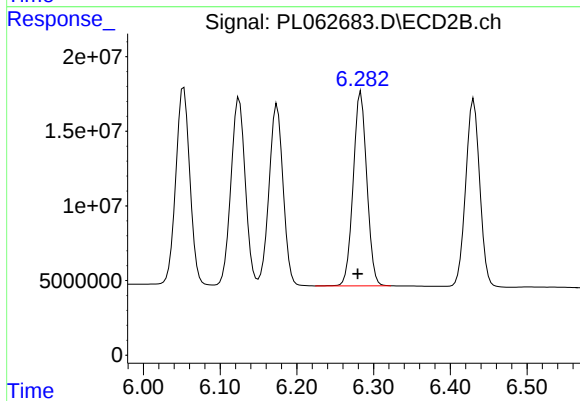
#11 alpha-Chlordane

R.T.: 6.125 min
Delta R.T.: 0.004 min
Response: 162405165
Conc: 48.21 ng/ml



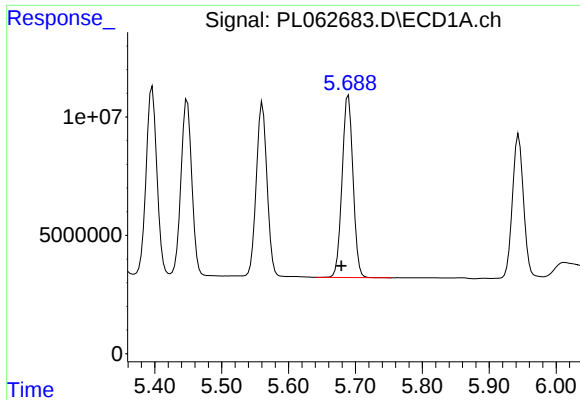
#12 4,4'-DDE

R.T.: 5.561 min
Delta R.T.: 0.011 min
Response: 81038699
Conc: 48.98 ng/ml



#12 4,4'-DDE

R.T.: 6.284 min
Delta R.T.: 0.004 min
Response: 161310982
Conc: 50.06 ng/ml



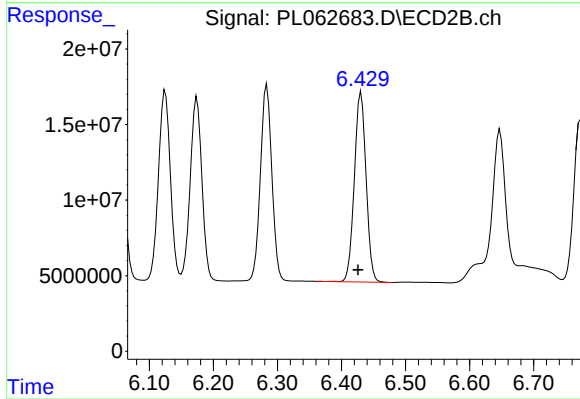
#13 Dieldrin

R.T.: 5.689 min
Delta R.T.: 0.011 min
Response: 87492264
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01

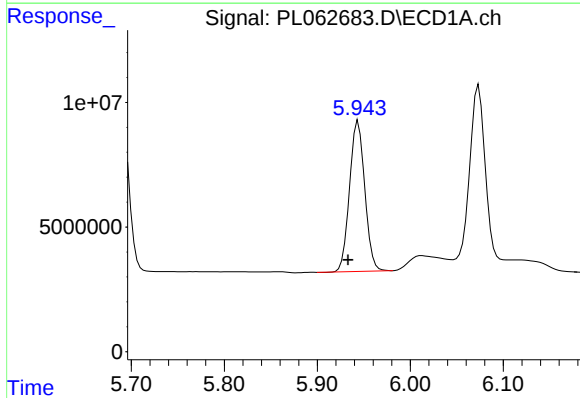
Manual Integrations
APPROVED

Ankita
10/30/2020 3:54:38 PM



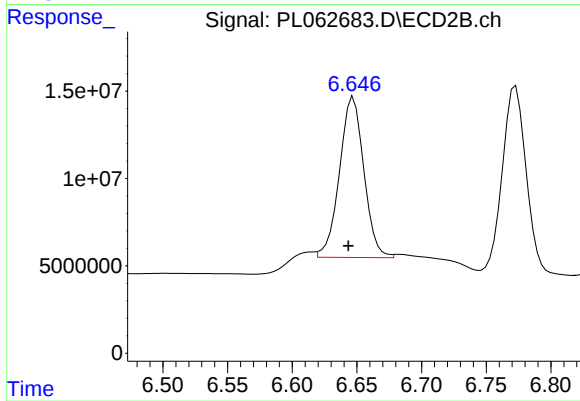
#13 Dieldrin

R.T.: 6.431 min
Delta R.T.: 0.004 min
Response: 159905427
Conc: 49.96 ng/ml



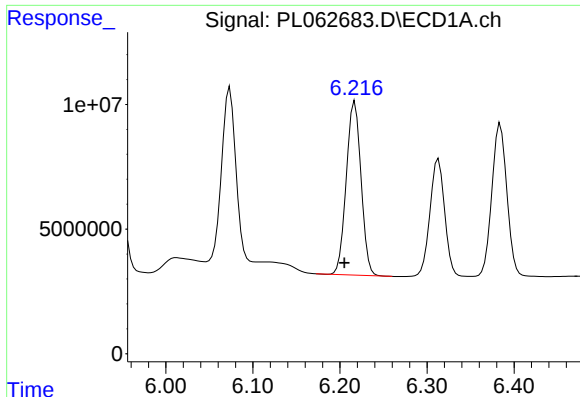
#14 Endrin

R.T.: 5.944 min
Delta R.T.: 0.011 min
Response: 68705581
Conc: 41.29 ng/ml



#14 Endrin

R.T.: 6.646 min
Delta R.T.: 0.003 min
Response: 119718764
Conc: 42.89 ng/ml m



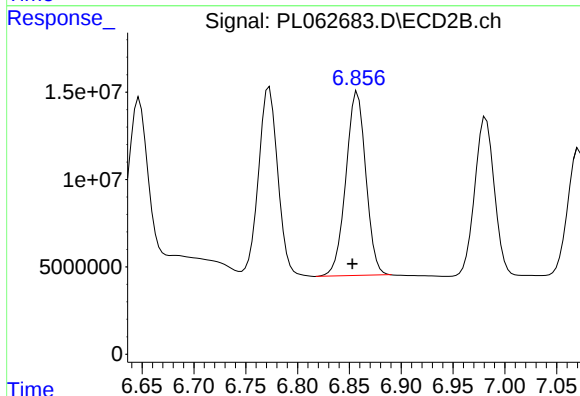
#15 Endosulfan II

R.T.: 6.217 min
Delta R.T.: 0.012 min
Response: 81962507
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01

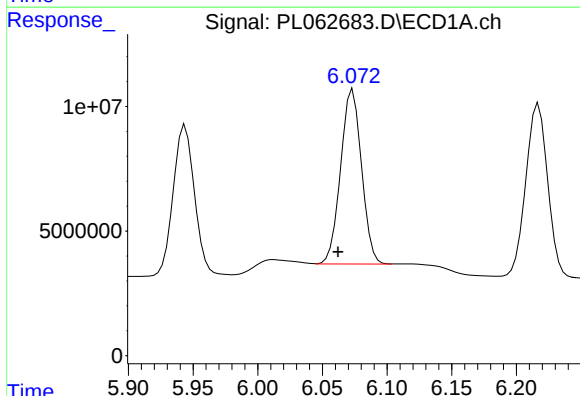
Manual Integrations
APPROVED

Ankita
10/30/2020 3:54:38 PM



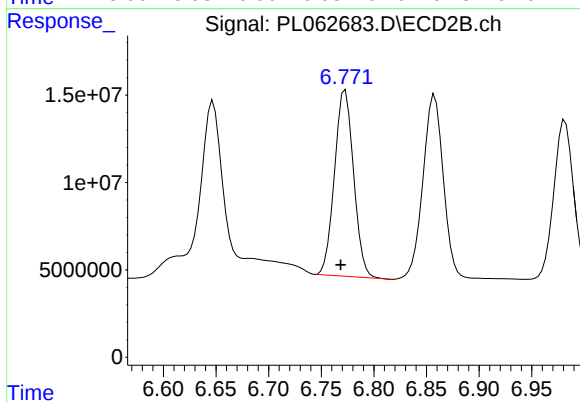
#15 Endosulfan II

R.T.: 6.858 min
Delta R.T.: 0.005 min
Response: 139862438
Conc: 48.93 ng/ml



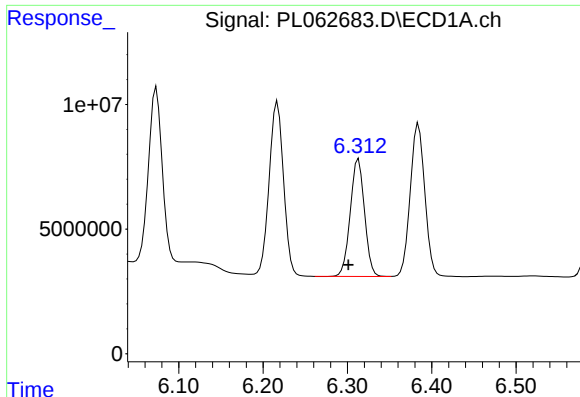
#16 4,4'-DDD

R.T.: 6.072 min
Delta R.T.: 0.010 min
Response: 78735433
Conc: 55.66 ng/ml m



#16 4,4'-DDD

R.T.: 6.773 min
Delta R.T.: 0.004 min
Response: 134907570
Conc: 52.70 ng/ml



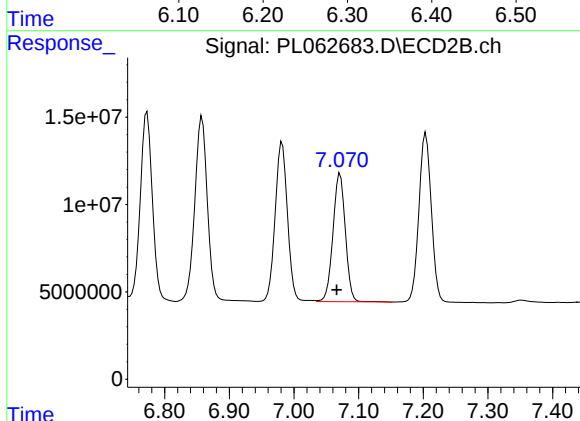
#17 4,4'-DDT

R.T.: 6.313 min
Delta R.T.: 0.012 min
Response: 55500741
Conc: 41.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01

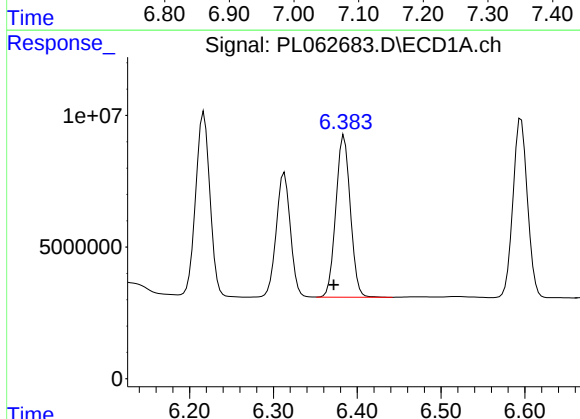
Manual Integrations
APPROVED

Ankita
10/30/2020 3:54:38 PM



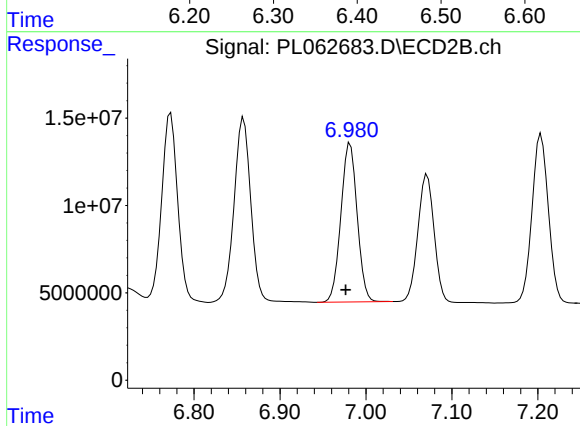
#17 4,4'-DDT

R.T.: 7.071 min
Delta R.T.: 0.005 min
Response: 97588715
Conc: 43.46 ng/ml



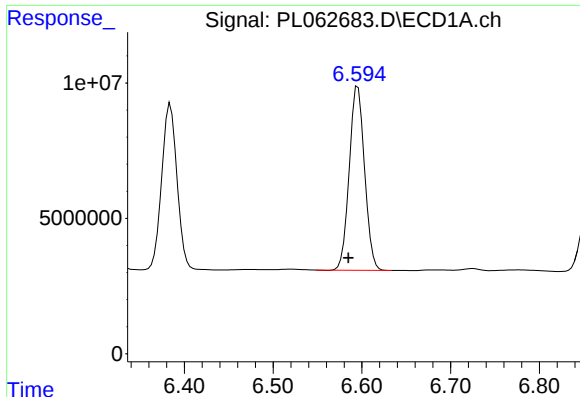
#18 Endrin aldehyde

R.T.: 6.384 min
Delta R.T.: 0.012 min
Response: 73894421
Conc: 50.89 ng/ml



#18 Endrin aldehyde

R.T.: 6.980 min
Delta R.T.: 0.004 min
Response: 119872110
Conc: 52.56 ng/ml m



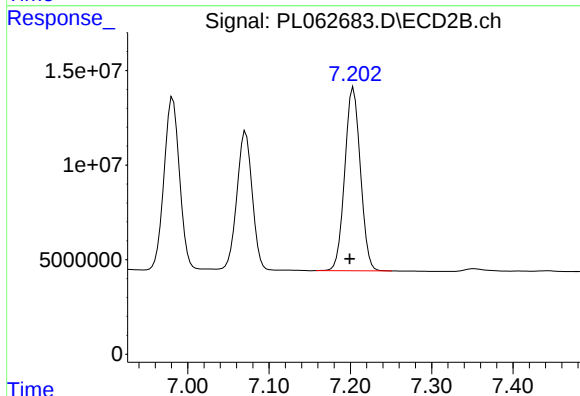
#19 Endosulfan Sulfate

R.T.: 6.596 min
Delta R.T.: 0.011 min
Response: 81428234
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01

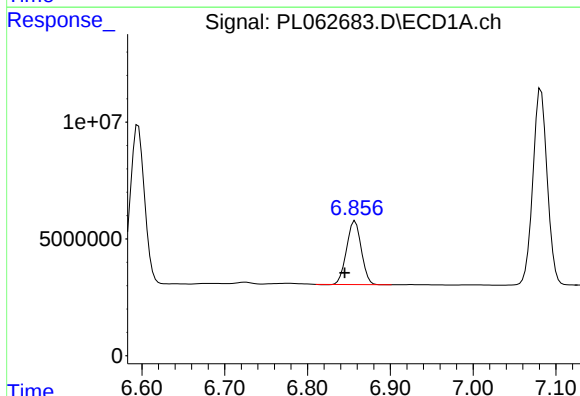
Manual Integrations
APPROVED

Ankita
10/30/2020 3:54:38 PM



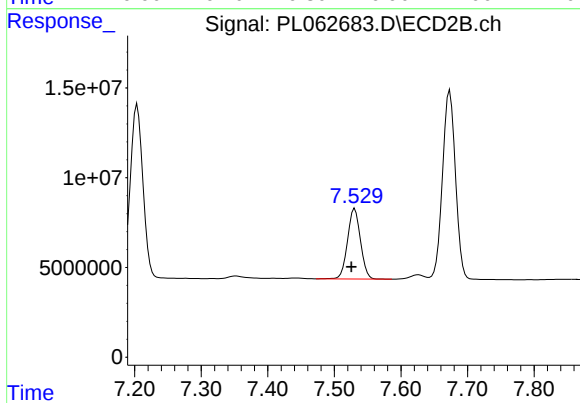
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: 0.005 min
Response: 128971346
Conc: 53.76 ng/ml



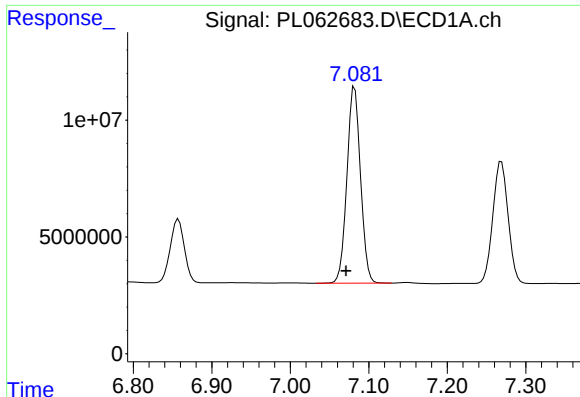
#20 Methoxychlor

R.T.: 6.857 min
Delta R.T.: 0.013 min
Response: 33697438
Conc: 39.12 ng/ml



#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.005 min
Response: 53049092
Conc: 42.94 ng/ml



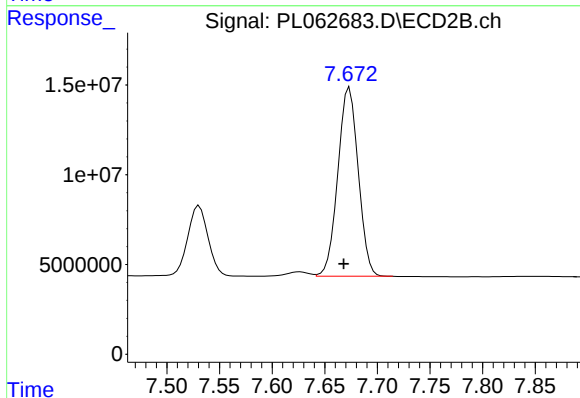
#21 Endrin ketone

R.T.: 7.082 min
Delta R.T.: 0.011 min
Response: 101356024
Conc: 56.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01

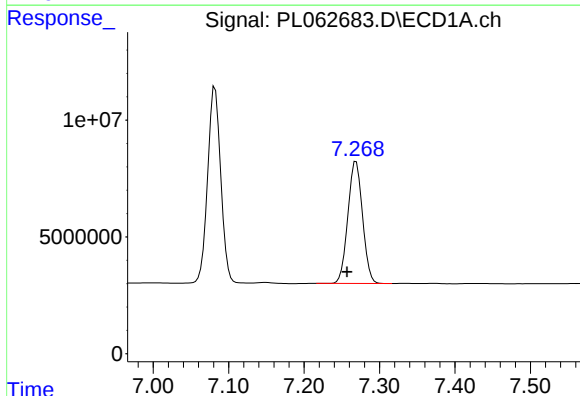
Manual Integrations
APPROVED

Ankita
10/30/2020 3:54:38 PM



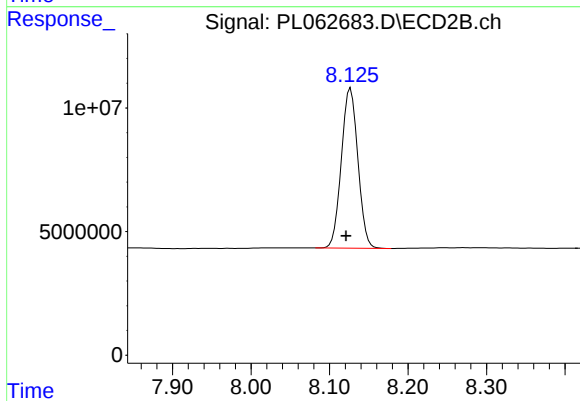
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: 0.005 min
Response: 142367445
Conc: 60.08 ng/ml



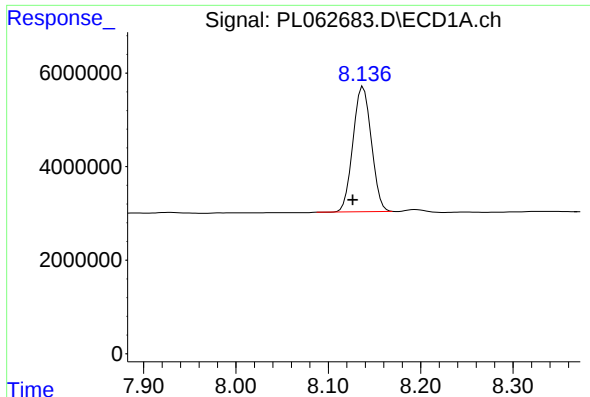
#22 Mirex

R.T.: 7.269 min
Delta R.T.: 0.012 min
Response: 70490582
Conc: 49.72 ng/ml



#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.006 min
Response: 94788647
Conc: 55.62 ng/ml



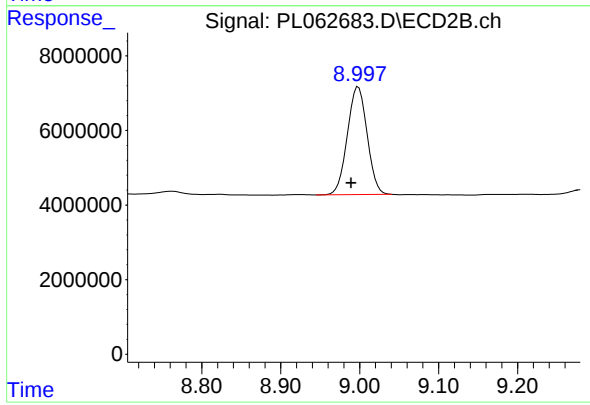
#28 Decachlorobiphenyl

R.T.: 8.138 min
Delta R.T.: 0.011 min
Response: 36952329
Conc: 23.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01

Manual Integrations
APPROVED

Ankita
10/30/2020 3:54:38 PM



#28 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.009 min
Response: 50346323
Conc: 24.06 ng/ml