

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120320\
 Data File : PL063335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2020 15:00
 Operator : DD\AJ
 Sample : L4932-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 R-LA-35-1-WCMSD

Manual Integrations
 APPROVED

mohammad
 12/4/2020 12:37:23 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 05:21:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 24 01:53:58 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...	3.410	3.950	40067144	76235198	23.526	23.358
28)	SA Decachlor...	8.125	8.988	27602613	44093057	14.781	18.532m#
Target Compounds							
2)	A alpha-BHC	3.842	4.337	130.2E6	262.6E6	52.713	53.965
3)	MA gamma-BHC...	4.121	4.620	117.9E6	231.0E6	51.605	50.530
4)	MA Heptachlor	4.418	5.125	107.8E6	200.1E6	51.362	48.005
5)	MB Aldrin	4.663	5.428	90951383	173.8E6	48.586	44.015
6)	B beta-BHC	4.371	4.791	48909217	95217568	52.323	46.699
7)	B delta-BHC	4.572	5.006	110.8E6	174.5E6	51.887	45.819
8)	B Heptachlo...	5.101	5.813	90418716	156.9E6	49.961	45.038
9)	A Endosulfan I	5.436	6.169	84040326	150.4E6	49.646	44.537
10)	B gamma-Chl...	5.326	6.047	85809177	152.0E6	47.391	42.959
11)	B alpha-Chl...	5.384	6.119	85166762	155.3E6	47.097	43.047
12)	B 4,4'-DDE	5.549	6.279	77871073	147.2E6	46.990	41.956
13)	MA Dieldrin	5.677	6.425	85987701	147.1E6	48.508	42.814
14)	MA Endrin	5.932	6.642	79935832	132.7E6	47.599	44.954
15)	B Endosulfa...	6.204	6.852	73536679	117.4E6	40.009	35.497
16)	A 4,4'-DDD	6.061	6.768	62296219	107.5E6	43.056	40.226
17)	MA 4,4'-DDT	6.299	7.066	64211275	114.1E6	47.743	44.670
18)	B Endrin al...	6.371	6.976	49922657	80435901	33.504	32.494
19)	B Endosulfa...	6.584	7.199	72030604	109.6E6	43.761	40.257
20)	A Methoxychlor	6.842	7.526	39877709	55435717	46.543m	40.428
21)	B Endrin ke...	7.070	7.669	86843297	119.6E6	46.412	43.107
22)	Mirex	7.256	8.121	56922818	69686868	38.279	35.676

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120320\
Data File : PL063335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2020 15:00
Operator : DD\AJ
Sample : L4932-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

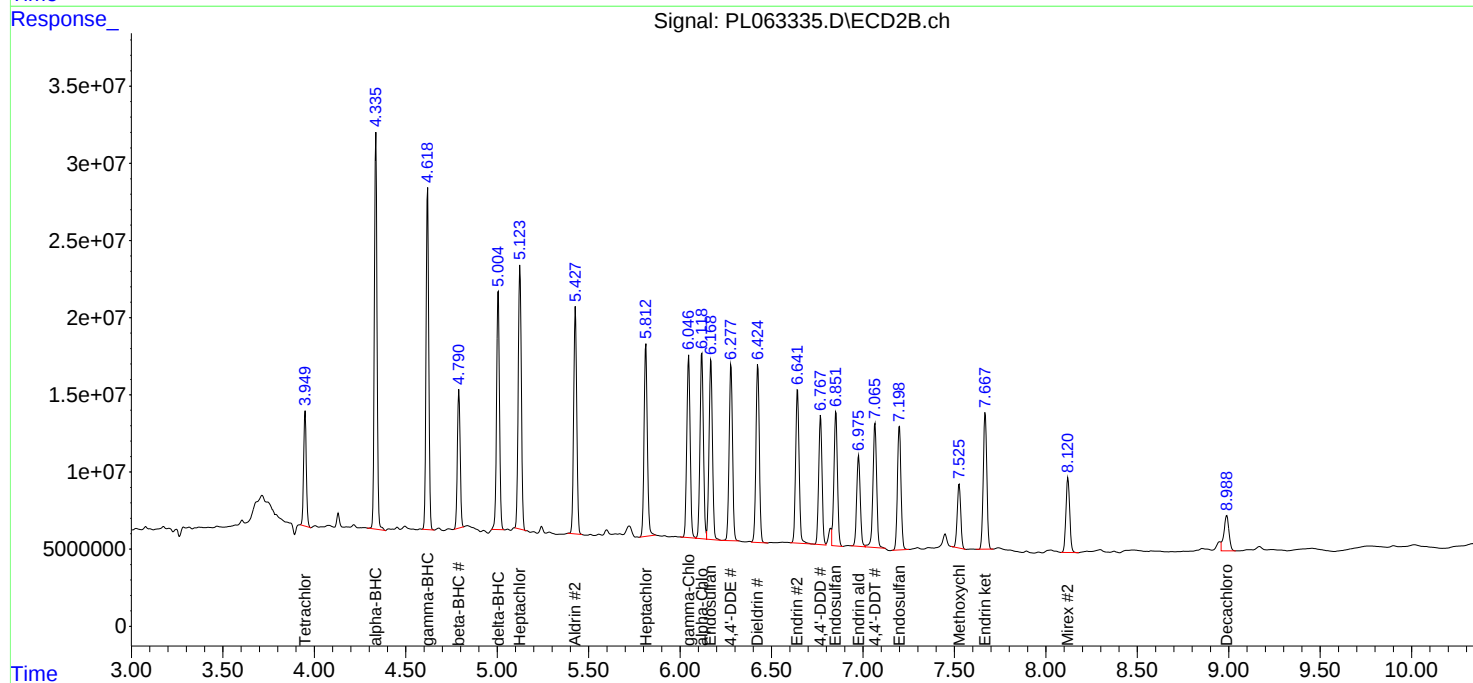
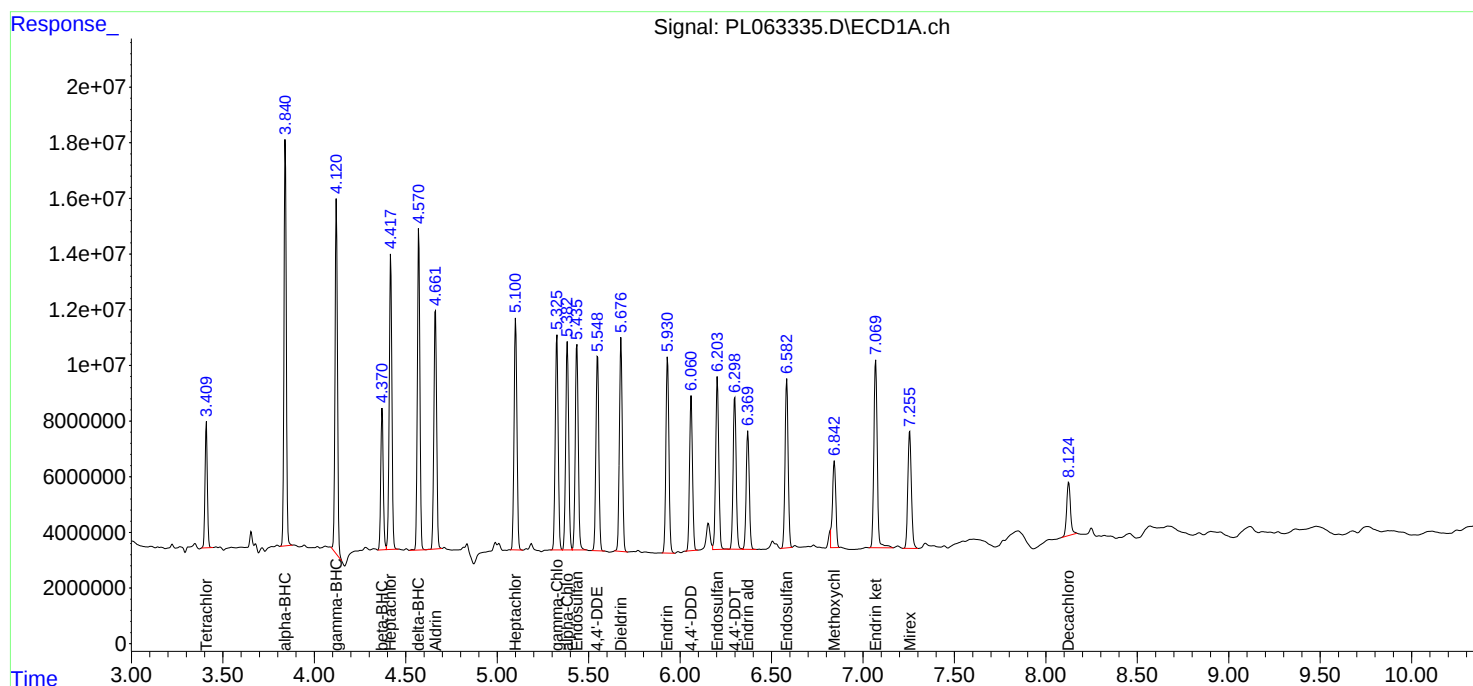
Instrument :
ECD_L
ClientSampleId :
R-LA-35-1-WCMSD

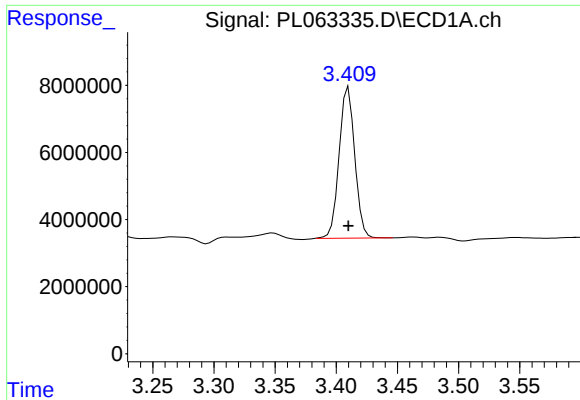
Manual Integrations
APPROVED

mohammad
12/4/2020 12:37:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 05:21:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
Quant Title : GC Extractables
QLast Update : Tue Nov 24 01:53:58 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





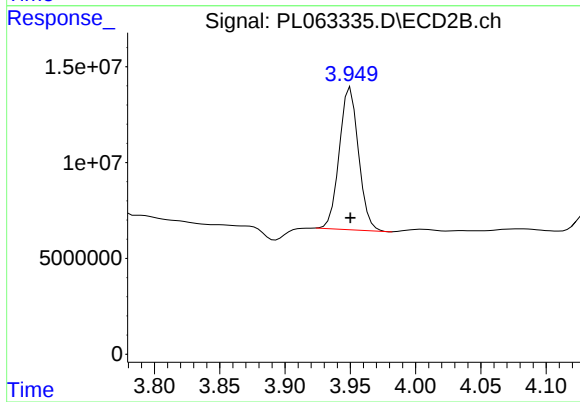
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 40067144
Conc: 23.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-35-1-WCMSD

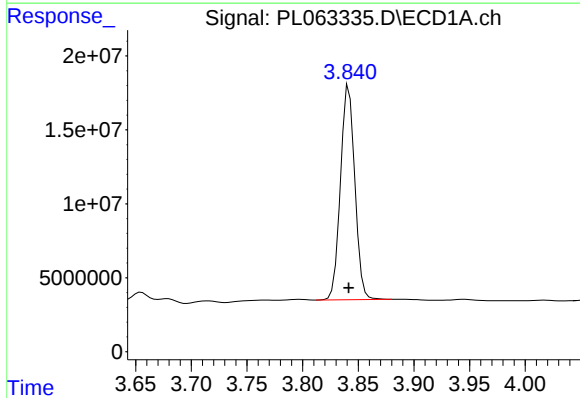
Manual Integrations
APPROVED

mohammad
12/4/2020 12:37:23 PM



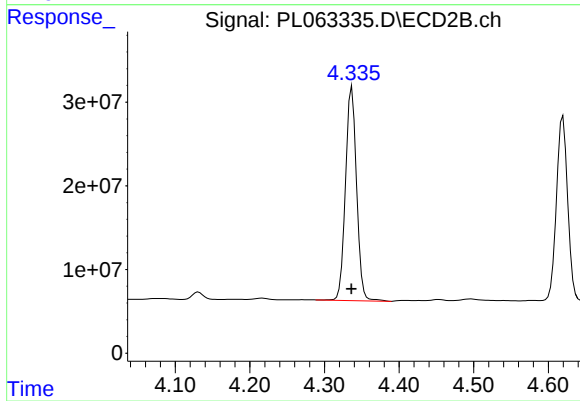
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 76235198
Conc: 23.36 ng/ml



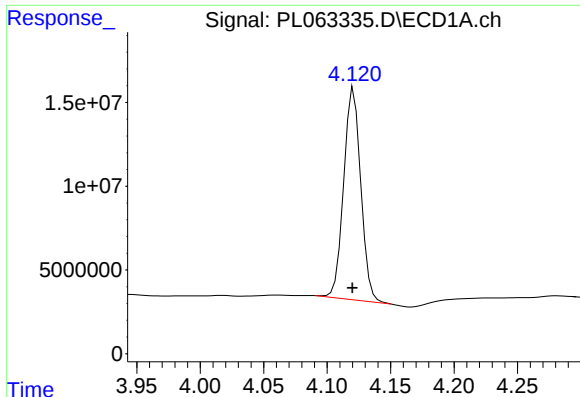
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 130201965
Conc: 52.71 ng/ml



#2 alpha-BHC

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 262579282
Conc: 53.96 ng/ml



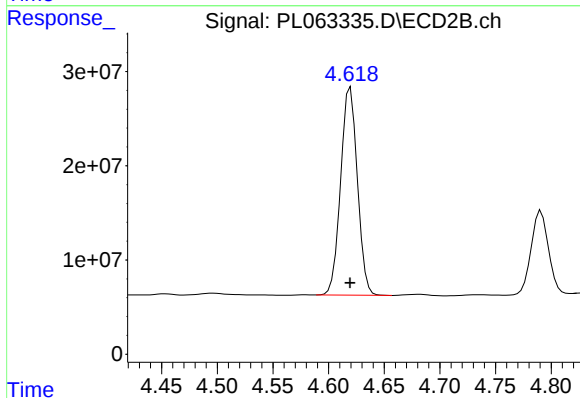
#3 gamma-BHC (Lindane)

R.T.: 4.121 min
Delta R.T.: 0.001 min
Response: 117892814
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-35-1-WCMSD

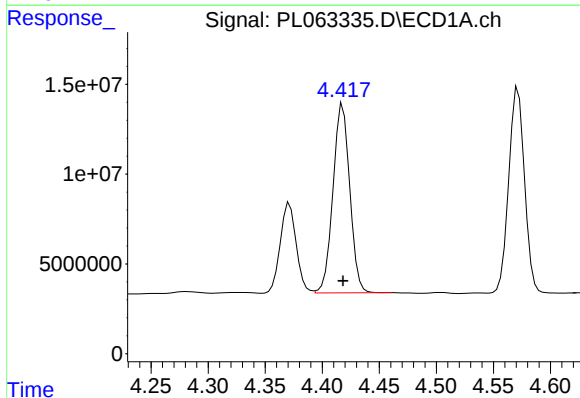
Manual Integrations
APPROVED

mohammad
12/4/2020 12:37:23 PM



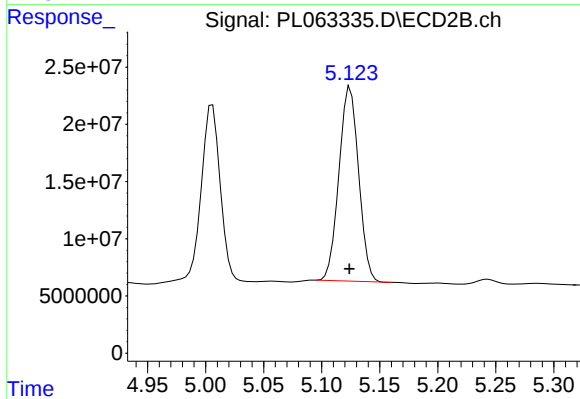
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 231003202
Conc: 50.53 ng/ml



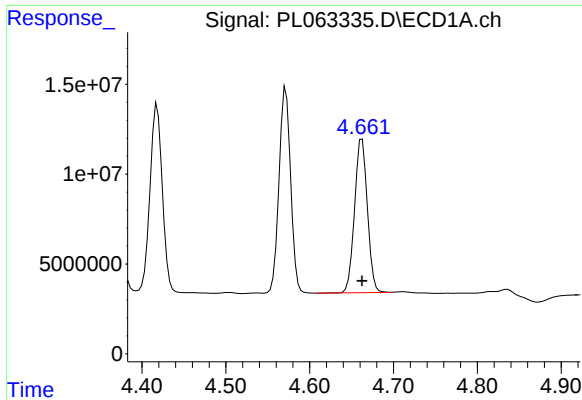
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 107801741
Conc: 51.36 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 200063287
Conc: 48.00 ng/ml



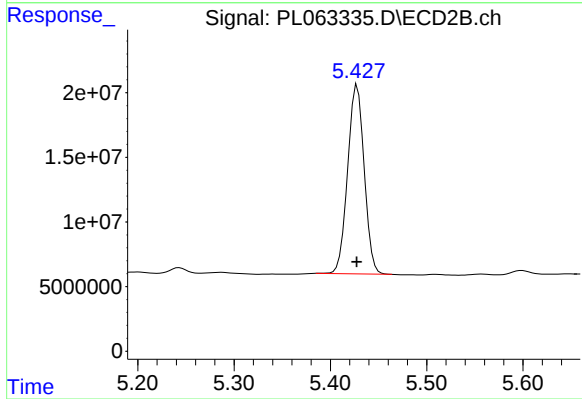
#5 Aldrin

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 90951383
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-35-1-WCMSD

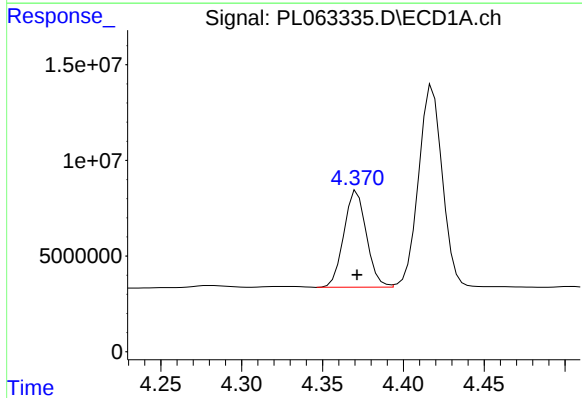
Manual Integrations
APPROVED

mohammad
12/4/2020 12:37:23 PM



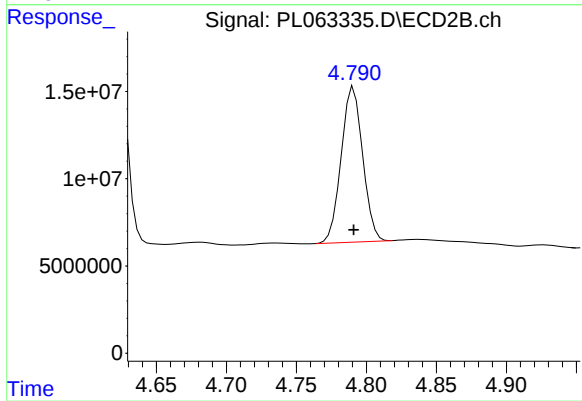
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 173799285
Conc: 44.02 ng/ml



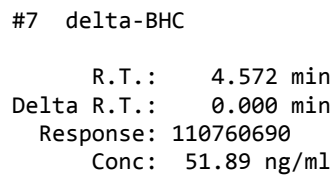
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 48909217
Conc: 52.32 ng/ml



#6 beta-BHC

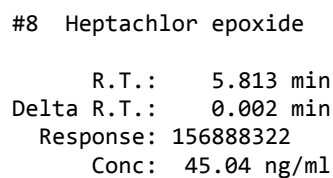
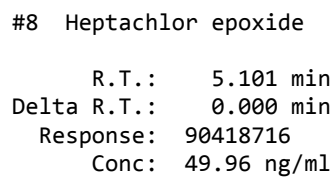
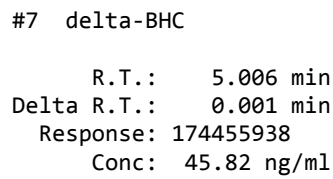
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 95217568
Conc: 46.70 ng/ml

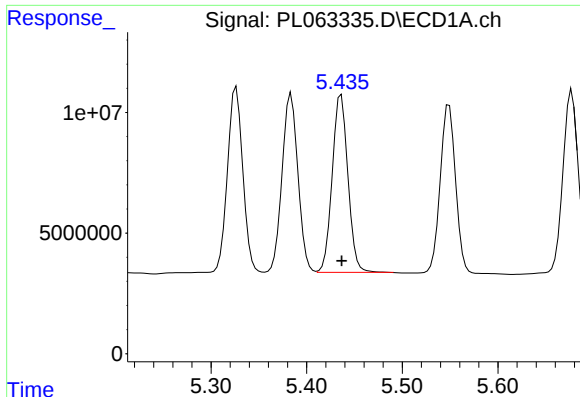


Instrument :
ECD_L
ClientSampleId :
R-LA-35-1-WCMSD

Manual Integrations

mohammad
12/4/2020 12:37:23 PM





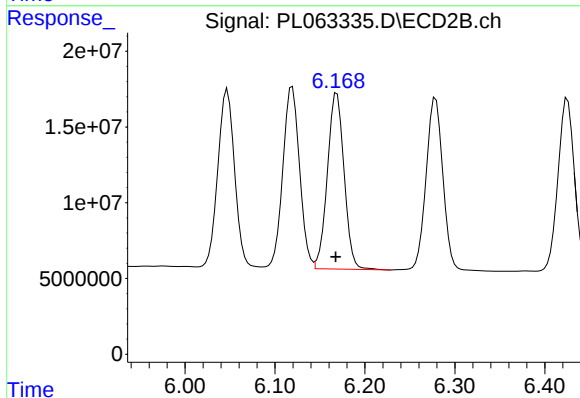
#9 Endosulfan I

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 84040326
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-35-1-WCMSD

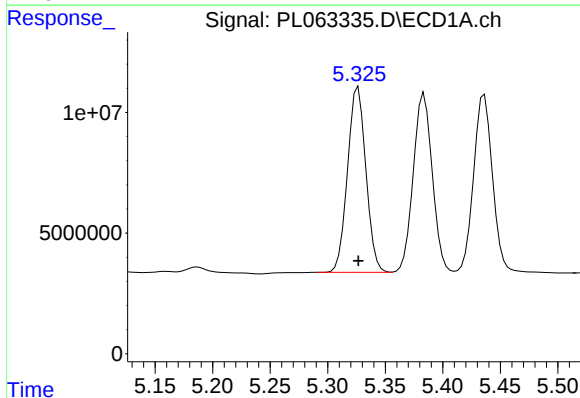
Manual Integrations
APPROVED

mohammad
12/4/2020 12:37:23 PM



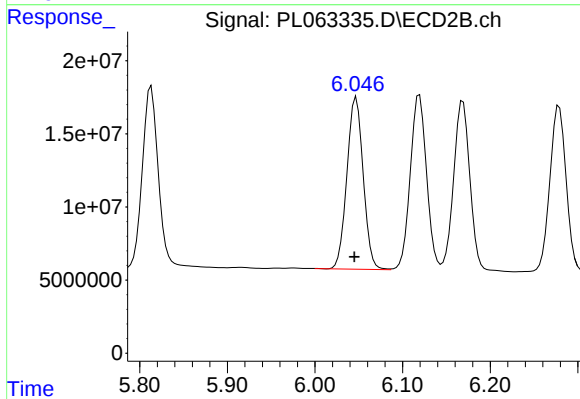
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.001 min
Response: 150363827
Conc: 44.54 ng/ml



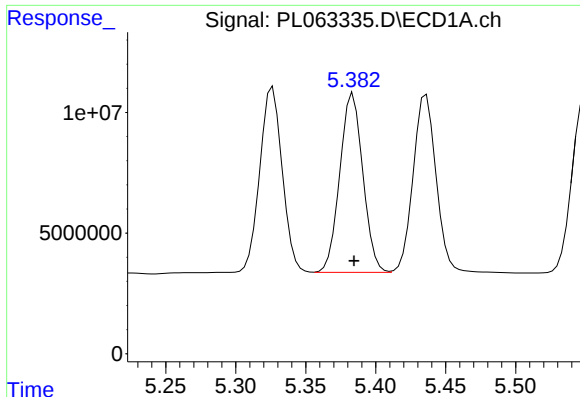
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 85809177
Conc: 47.39 ng/ml



#10 gamma-Chlordane

R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 151992928
Conc: 42.96 ng/ml



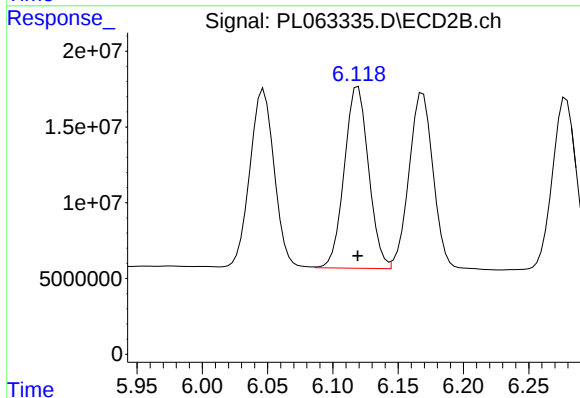
#11 alpha-Chlordane

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 85166762
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-35-1-WCMSD

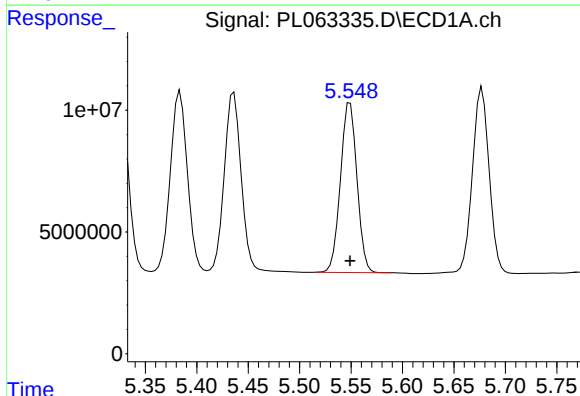
Manual Integrations
APPROVED

mohammad
12/4/2020 12:37:23 PM



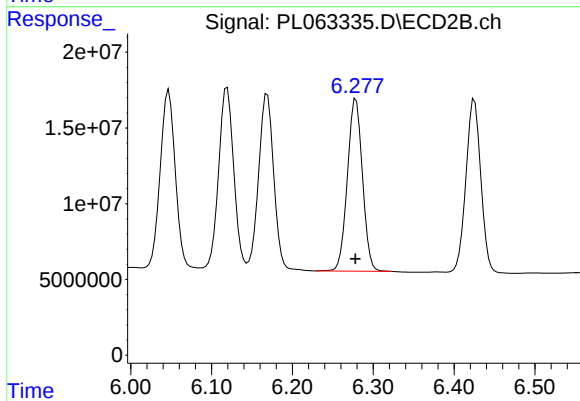
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 155330359
Conc: 43.05 ng/ml



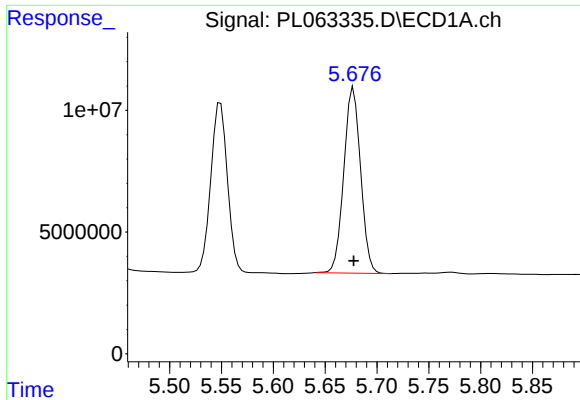
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 77871073
Conc: 46.99 ng/ml



#12 4,4'-DDE

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 147196115
Conc: 41.96 ng/ml



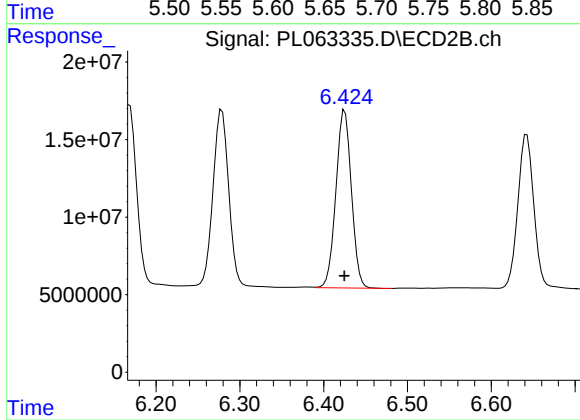
#13 Dieldrin

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 85987701
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-35-1-WCMSD

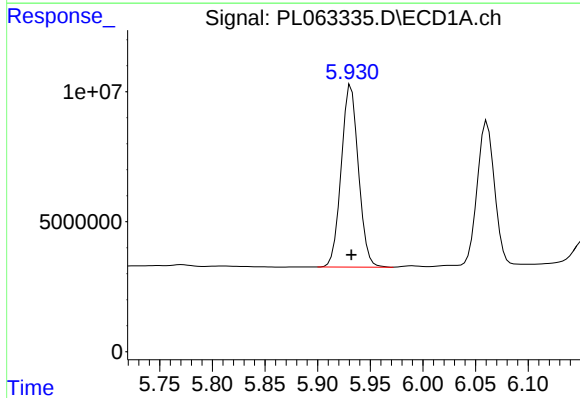
Manual Integrations
APPROVED

mohammad
12/4/2020 12:37:23 PM



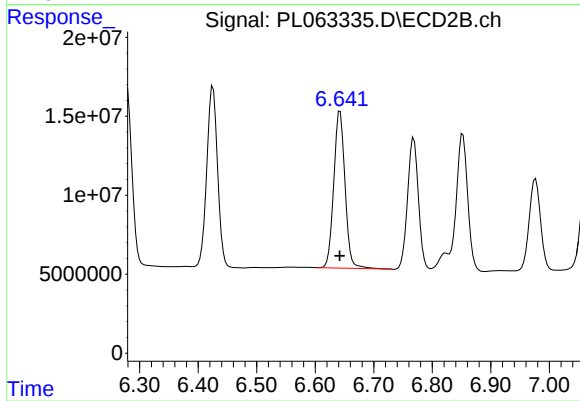
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 147132569
Conc: 42.81 ng/ml



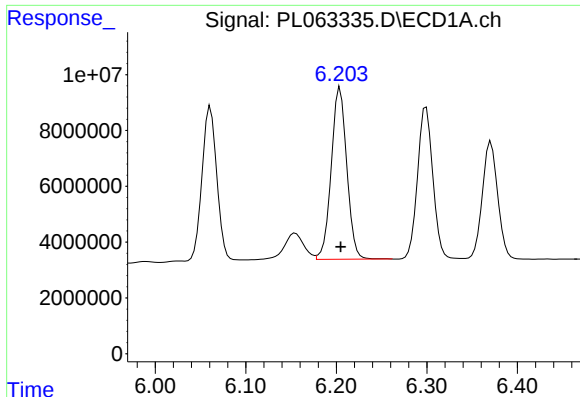
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 79935832
Conc: 47.60 ng/ml



#14 Endrin

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 132737577
Conc: 44.95 ng/ml



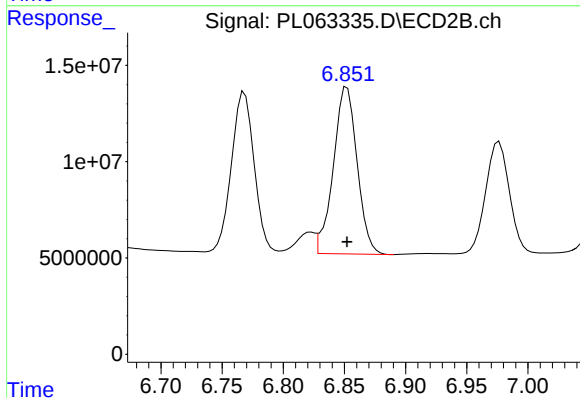
#15 Endosulfan II

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 73536679
Conc: 40.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-35-1-WCMSD

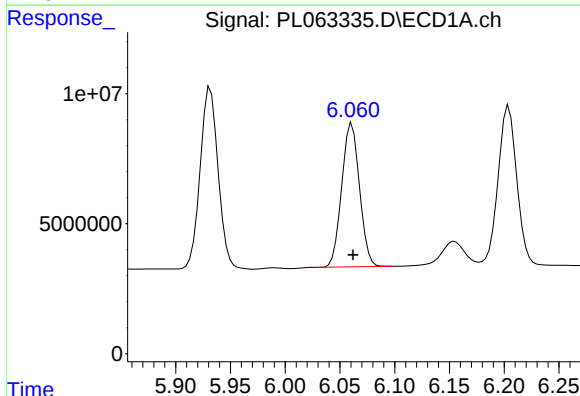
Manual Integrations
APPROVED

mohammad
12/4/2020 12:37:23 PM



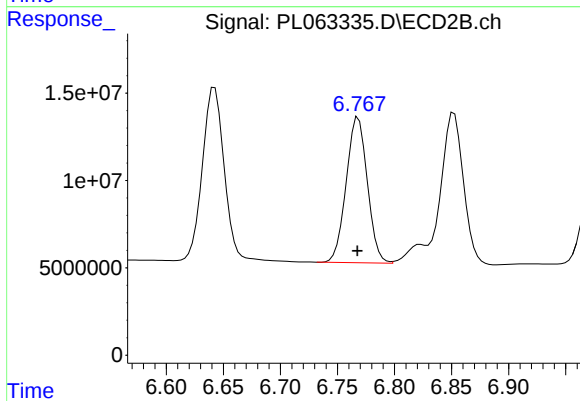
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 117353383
Conc: 35.50 ng/ml



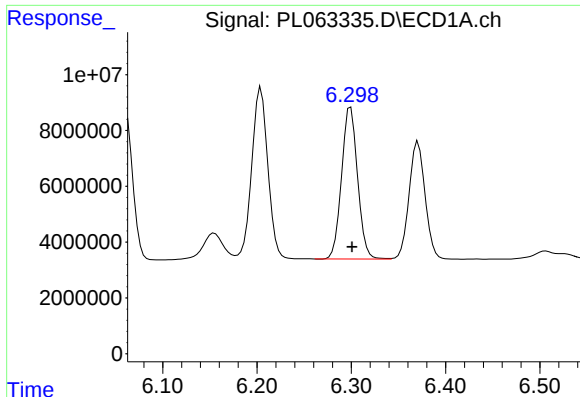
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 62296219
Conc: 43.06 ng/ml



#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 107494342
Conc: 40.23 ng/ml



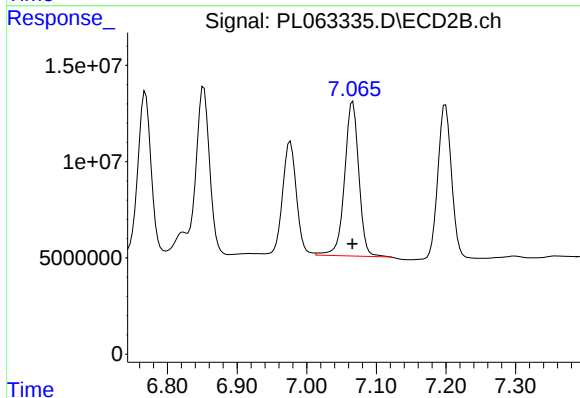
#17 4,4'-DDT

R.T.: 6.299 min
Delta R.T.: -0.001 min
Response: 64211275
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-35-1-WCMSD

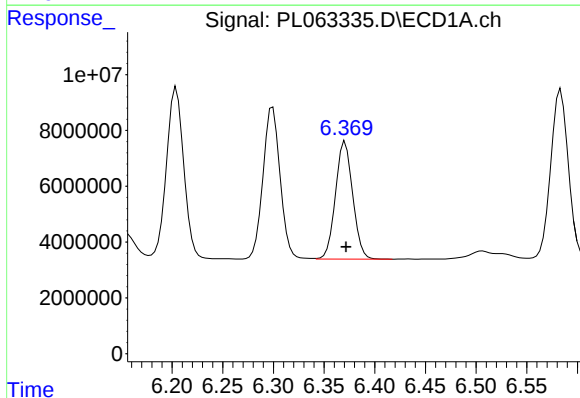
Manual Integrations
APPROVED

mohammad
12/4/2020 12:37:23 PM



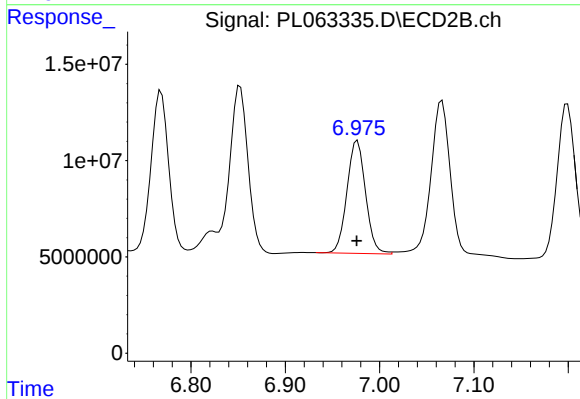
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 114076858
Conc: 44.67 ng/ml



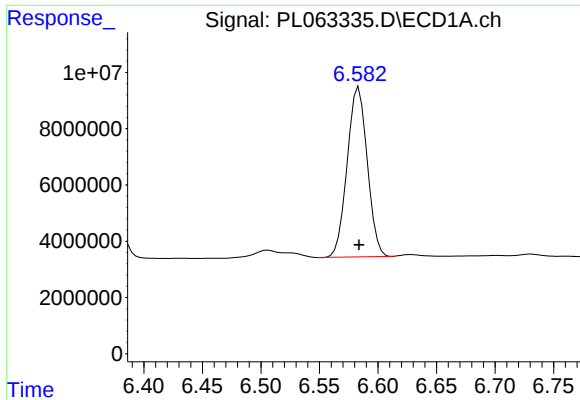
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 49922657
Conc: 33.50 ng/ml



#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 80435901
Conc: 32.49 ng/ml



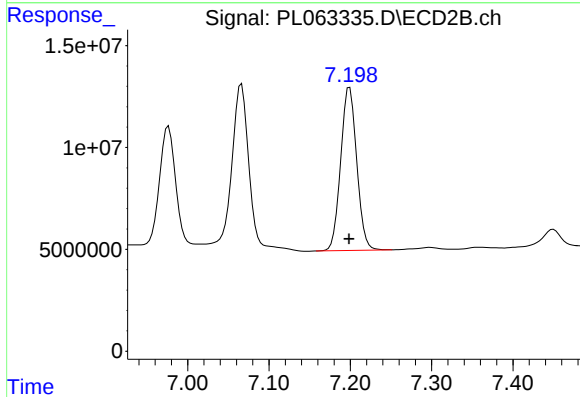
#19 Endosulfan Sulfate

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 72030604
Conc: 43.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-35-1-WCMSD

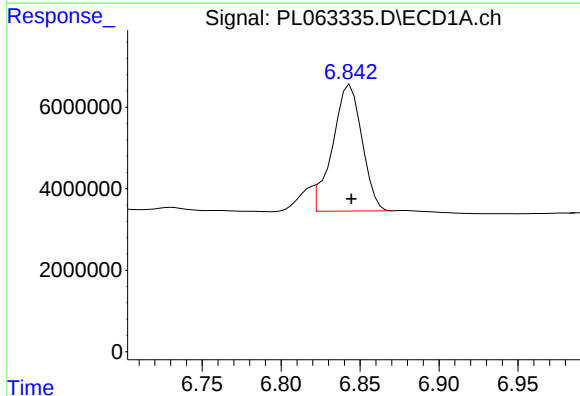
Manual Integrations
APPROVED

mohammad
12/4/2020 12:37:23 PM



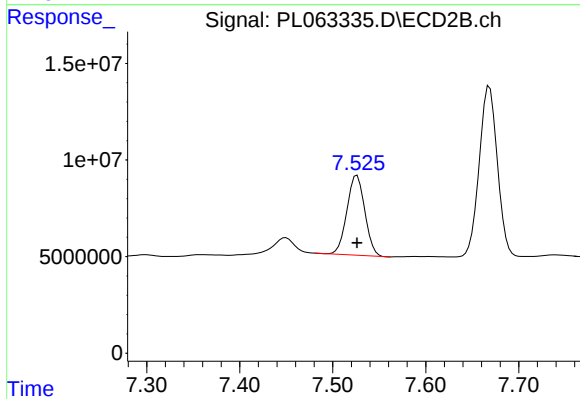
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 109608844
Conc: 40.26 ng/ml



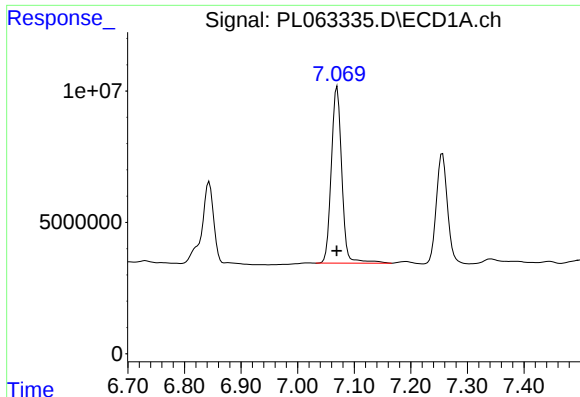
#20 Methoxychlor

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 39877709
Conc: 46.54 ng/ml m



#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 55435717
Conc: 40.43 ng/ml



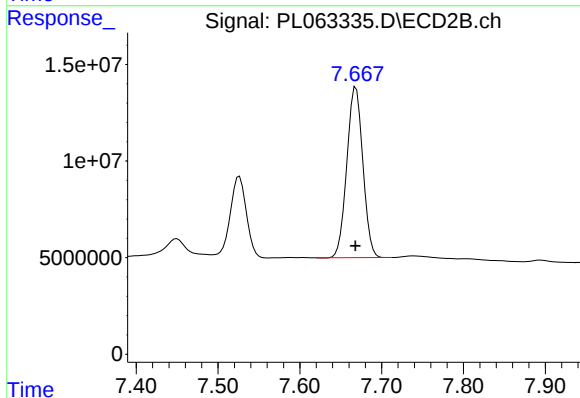
#21 Endrin ketone

R.T.: 7.070 min
Delta R.T.: 0.001 min
Response: 86843297
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-35-1-WCMSD

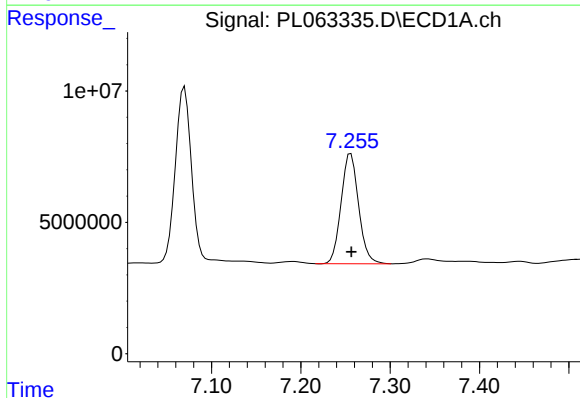
Manual Integrations
APPROVED

mohammad
12/4/2020 12:37:23 PM



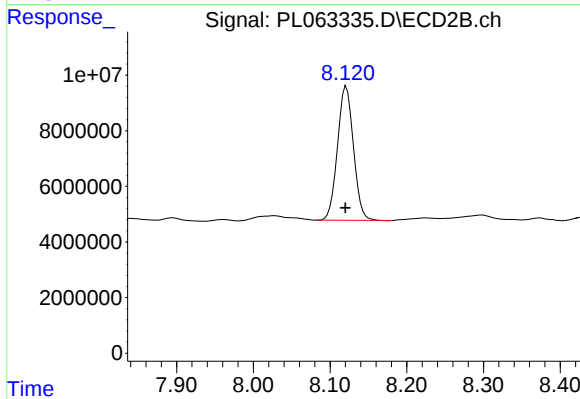
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 119551068
Conc: 43.11 ng/ml



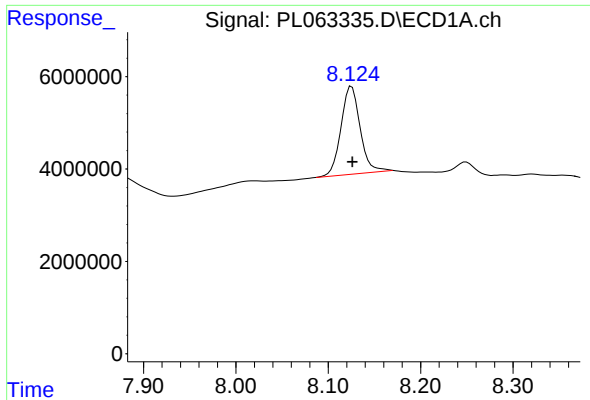
#22 Mirex

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 56922818
Conc: 38.28 ng/ml



#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.001 min
Response: 69686868
Conc: 35.68 ng/ml



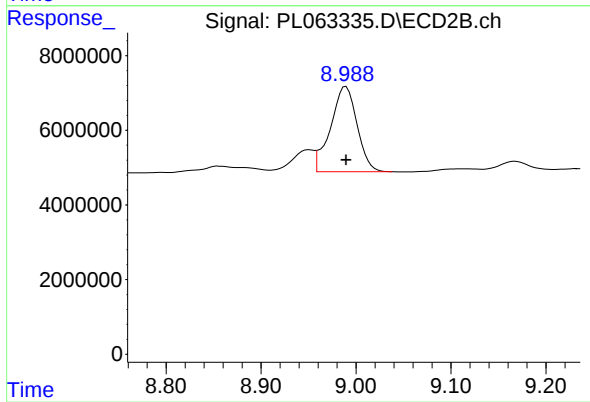
#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 27602613
Conc: 14.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-35-1-WCMSD

Manual Integrations
APPROVED

mohammad
12/4/2020 12:37:23 PM



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 44093057
Conc: 18.53 ng/ml m