

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111920\
 Data File : PL063115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2020 16:05
 Operator : DD\AJ
 Sample : PB133117BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB133117BS

Manual Integrations
 APPROVED

Ankita
 11/20/2020 3:37:28 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 04:57:17 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...	3.410	3.949	31675041	58274611	18.415	19.830
28)	SA Decachlor...	8.126	8.988	34918824	43222222	21.766	20.651
Target Compounds							
2)	A alpha-BHC	3.842	4.336	111.5E6	213.0E6	43.737	47.931
3)	MA gamma-BHC...	4.122	4.619	100.4E6	196.6E6	43.319	47.080
4)	MA Heptachlor	4.418	5.124	96106359	182.4E6	44.788	45.735
5)	MB Aldrin	4.663	5.427	87555492	174.3E6	45.871	48.159
6)	B beta-BHC	4.371	4.790	43819361	88160646	45.875	46.819
7)	B delta-BHC	4.572	5.005	98598646	181.2E6	45.370	51.777
8)	B Heptachlo...	5.100	5.812	84753959	156.9E6	46.451m	48.436
9)	A Endosulfan I	5.435	6.167	79133721	144.5E6	47.340m	45.825
10)	B gamma-Chl...	5.327	6.046	83635766	155.3E6	46.424	46.141
11)	B alpha-Chl...	5.383	6.118	83036389	154.2E6	45.933m	45.762
12)	B 4,4'-DDE	5.549	6.277	77003352	151.3E6	46.543	46.963
13)	MA Dieldrin	5.676	6.424	81096536	146.1E6	45.896m	45.654
14)	MA Endrin	5.932	6.641	70744400	120.8E6	42.520	43.266
15)	B Endosulfa...	6.205	6.851	72431941	119.8E6	43.934	41.900
16)	A 4,4'-DDD	6.062	6.767	70164689	125.7E6	49.604	49.106
17)	MA 4,4'-DDT	6.300	7.065	57916826	101.1E6	43.398	45.017
18)	B Endrin al...	6.372	6.975	61884195	100.1E6	42.618	43.904
19)	B Endosulfa...	6.584	7.198	76878267	116.8E6	46.586	48.701
20)	A Methoxychlor	6.844	7.524	36607759	52727318	42.503	42.677
21)	B Endrin ke...	7.070	7.667	90663346	122.2E6	50.284	51.569
22)	Mirex	7.256	8.119	70647885	84521778	49.833	49.600m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111920\
Data File : PL063115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2020 16:05
Operator : DD\AJ
Sample : PB133117BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

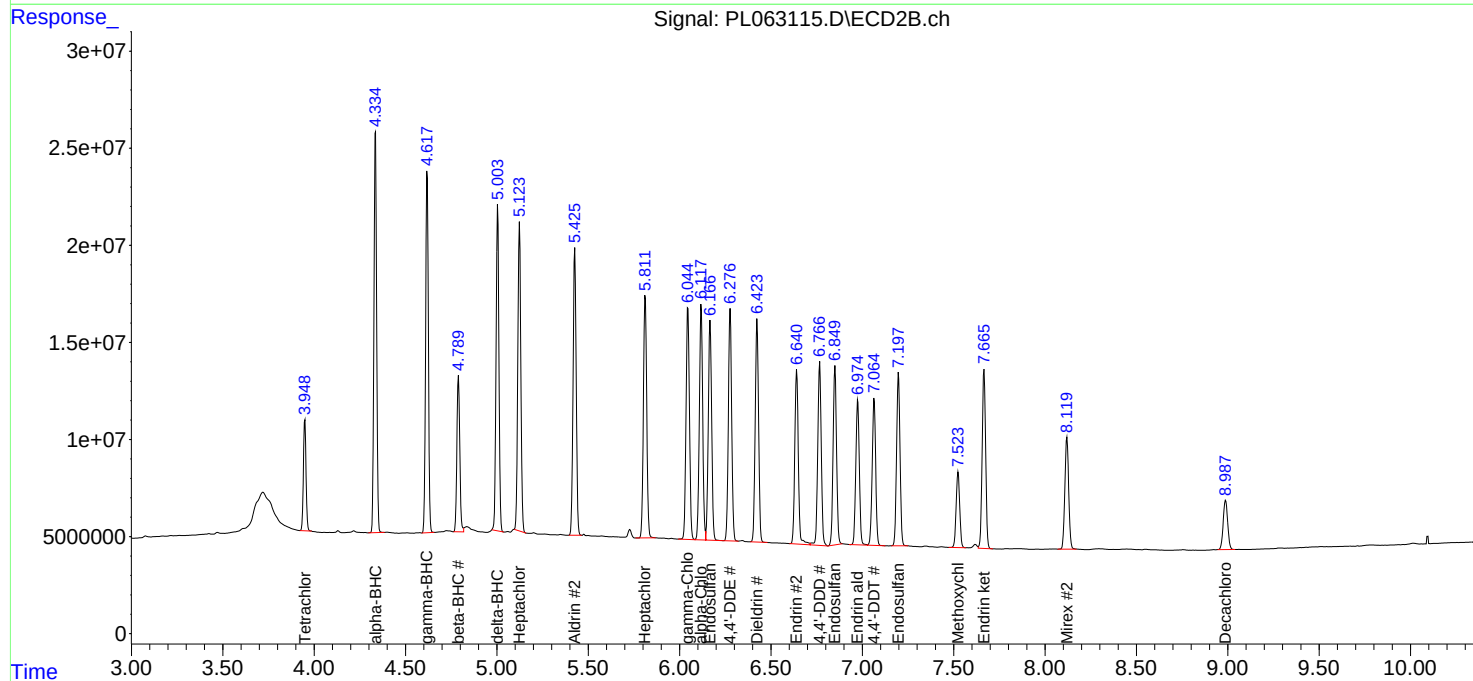
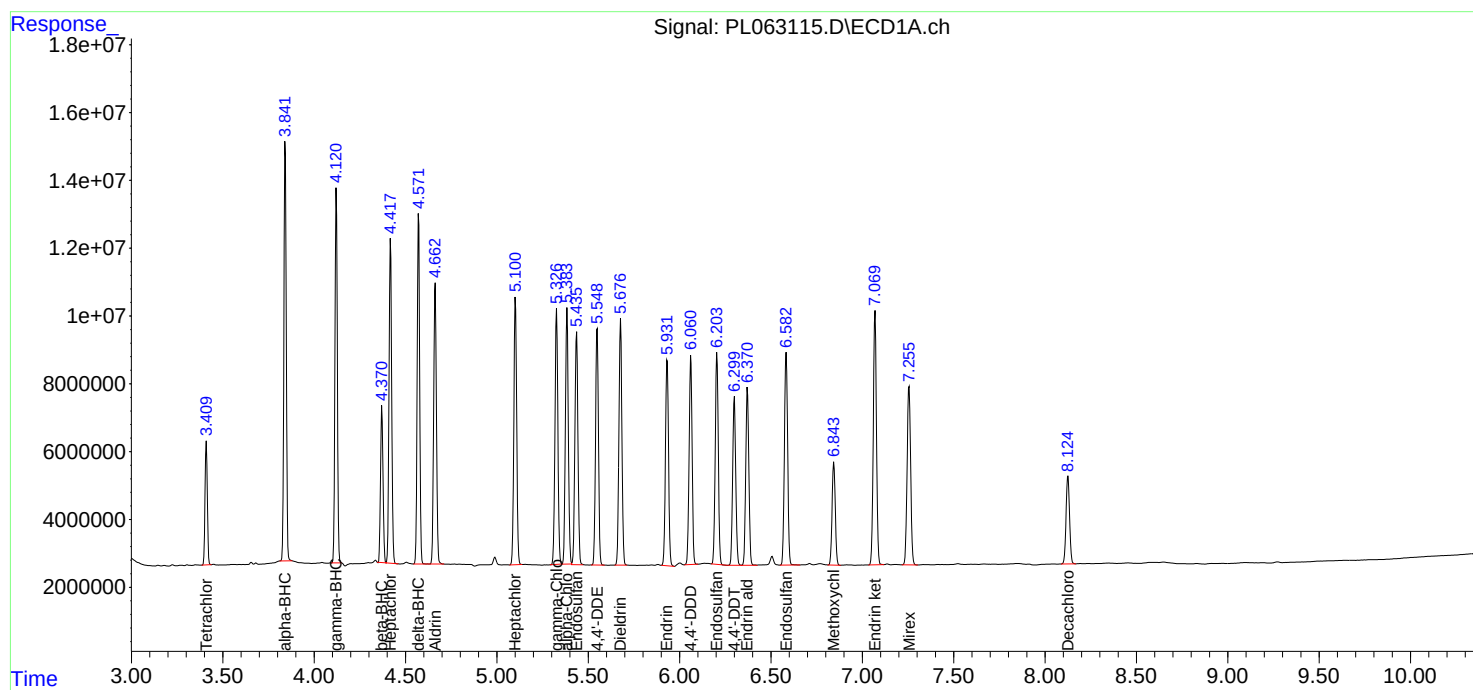
Instrument :
ECD_L
ClientSampleId :
PB133117BS

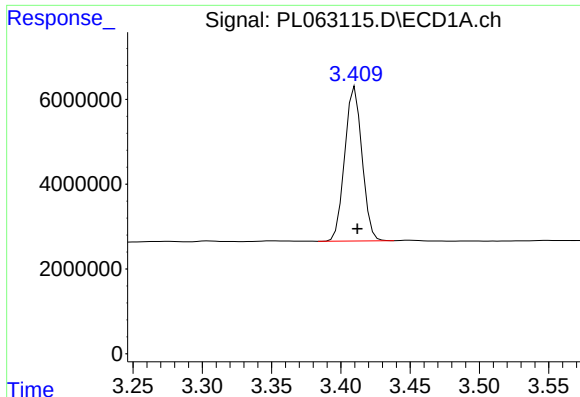
Manual Integrations
APPROVED

Ankita
11/20/2020 3:37:28 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 04:57:17 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





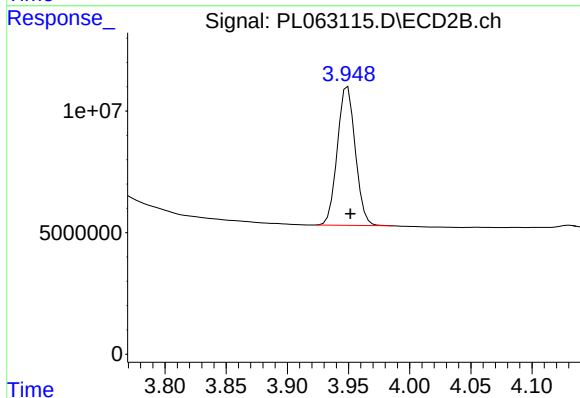
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.002 min
Response: 31675041
Conc: 18.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133117BS

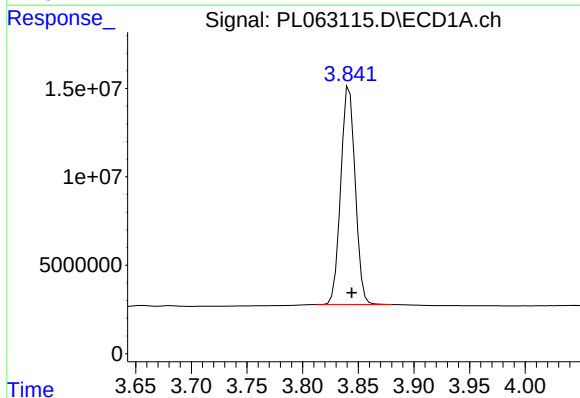
Manual Integrations
APPROVED

Ankita
11/20/2020 3:37:28 PM



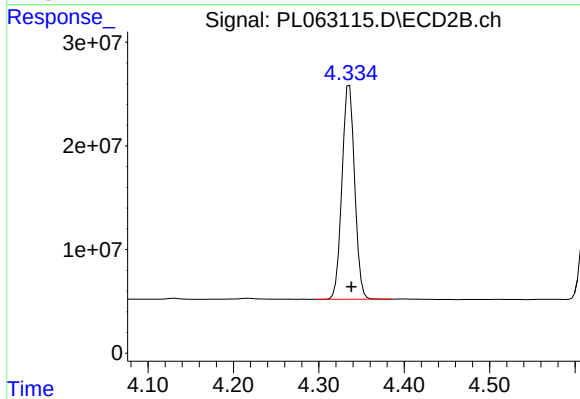
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.002 min
Response: 58274611
Conc: 19.83 ng/ml



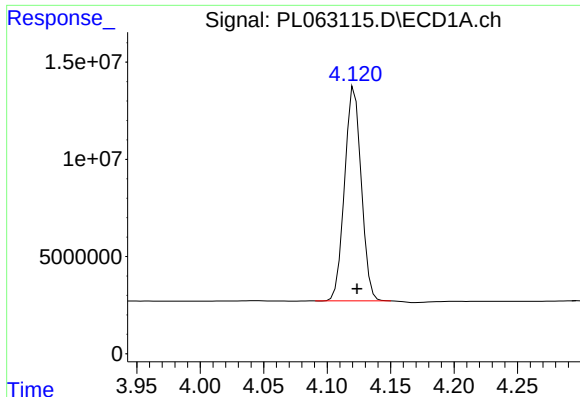
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: -0.002 min
Response: 111515240
Conc: 43.74 ng/ml



#2 alpha-BHC

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 212967916
Conc: 47.93 ng/ml



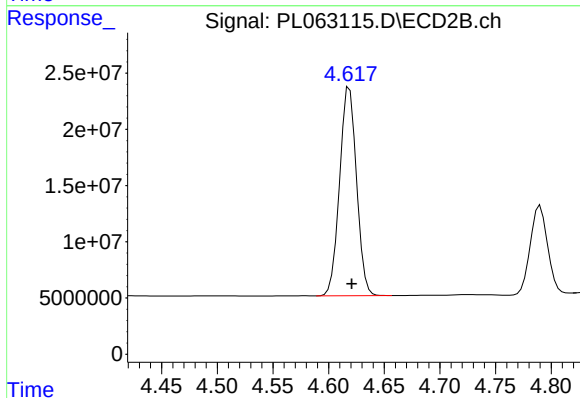
#3 gamma-BHC (Lindane)

R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 100356720
Conc: 43.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133117BS

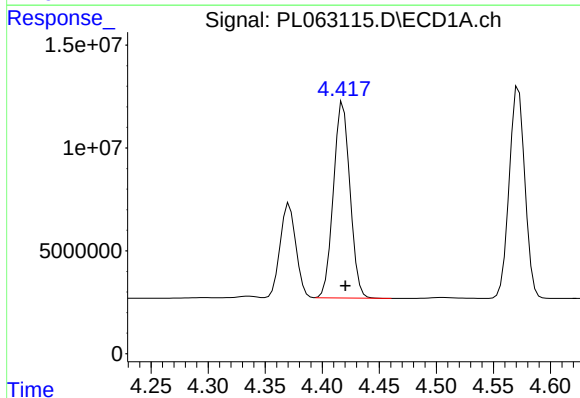
Manual Integrations
APPROVED

Ankita
11/20/2020 3:37:28 PM



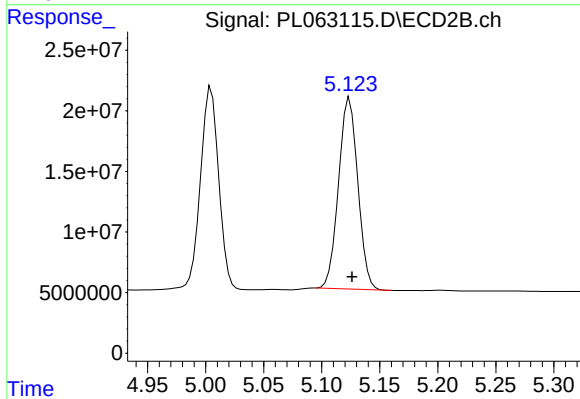
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 196593946
Conc: 47.08 ng/ml



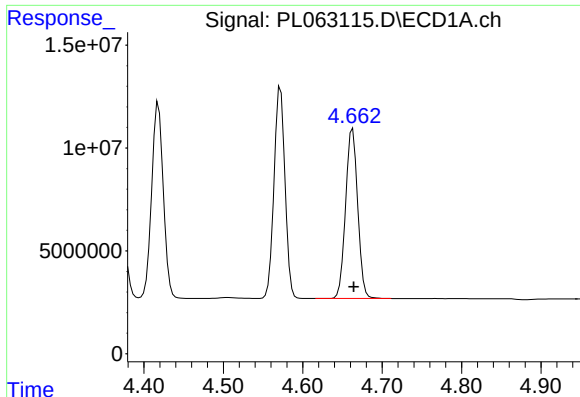
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: -0.002 min
Response: 96106359
Conc: 44.79 ng/ml



#4 Heptachlor

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 182386299
Conc: 45.73 ng/ml



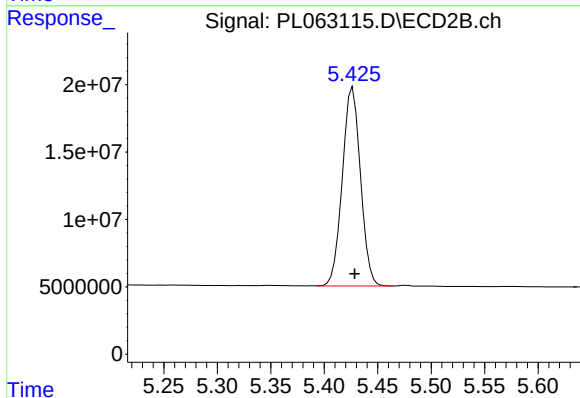
#5 Aldrin

R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 87555492
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133117BS

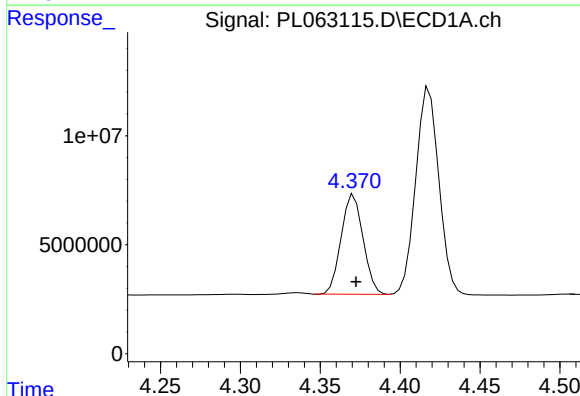
Manual Integrations
APPROVED

Ankita
11/20/2020 3:37:28 PM



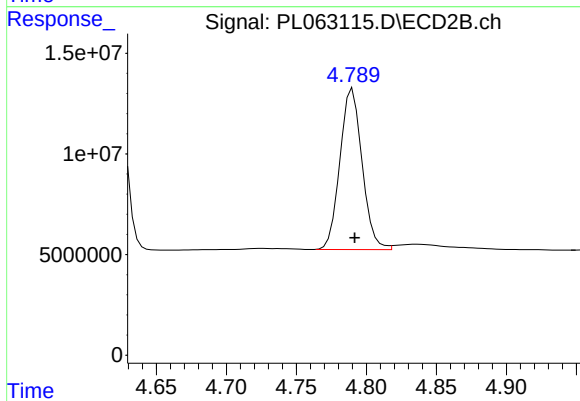
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 174311778
Conc: 48.16 ng/ml



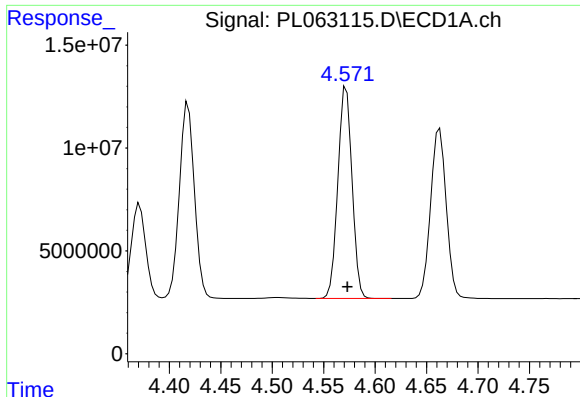
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 43819361
Conc: 45.87 ng/ml



#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 88160646
Conc: 46.82 ng/ml



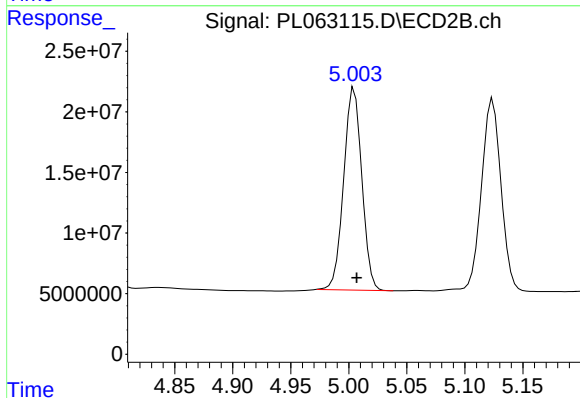
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 98598646
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133117BS

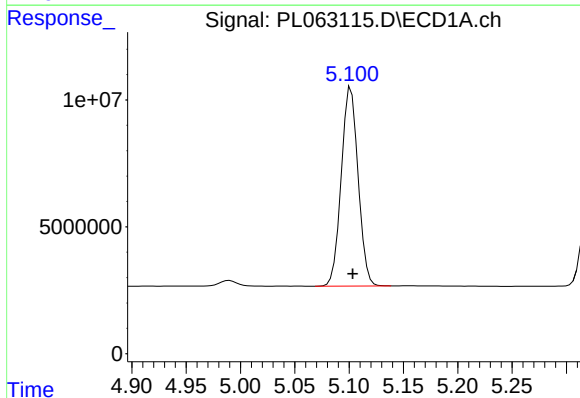
Manual Integrations
APPROVED

Ankita
11/20/2020 3:37:28 PM



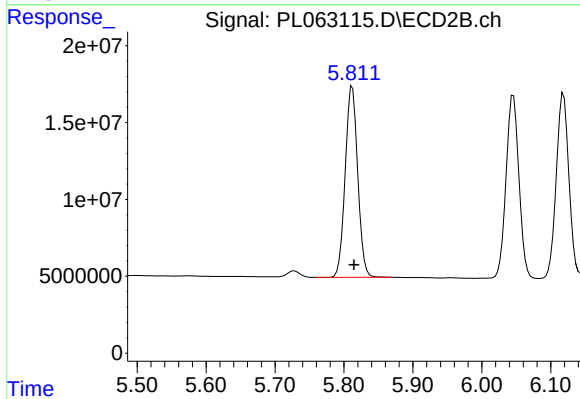
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 181193200
Conc: 51.78 ng/ml



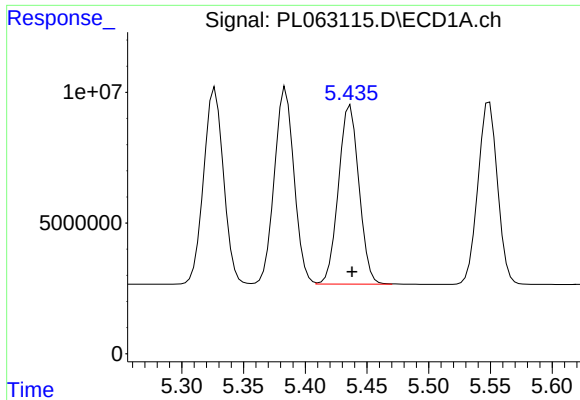
#8 Heptachlor epoxide

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 84753959
Conc: 46.45 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 156866823
Conc: 48.44 ng/ml



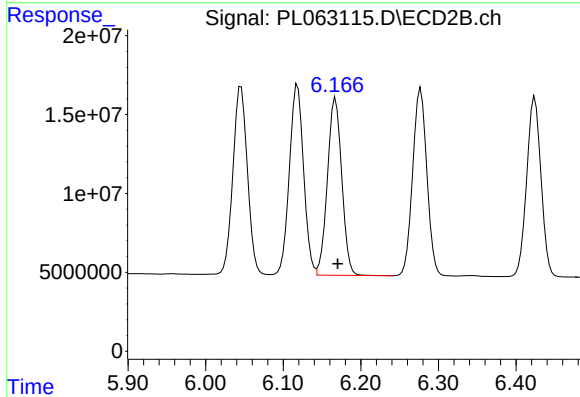
#9 Endosulfan I

R.T.: 5.435 min
Delta R.T.: -0.003 min
Response: 79133721
Conc: 47.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB133117BS

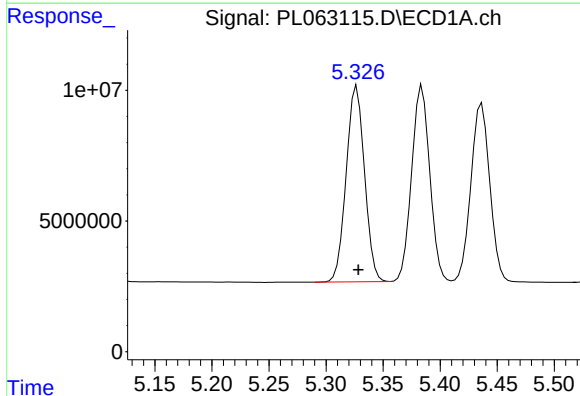
Manual Integrations
APPROVED

Ankita
11/20/2020 3:37:28 PM



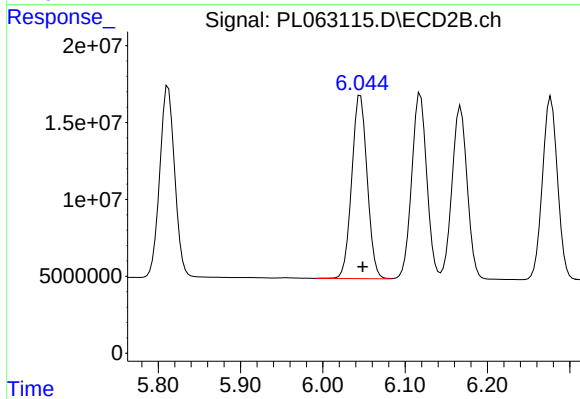
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 144523863
Conc: 45.83 ng/ml



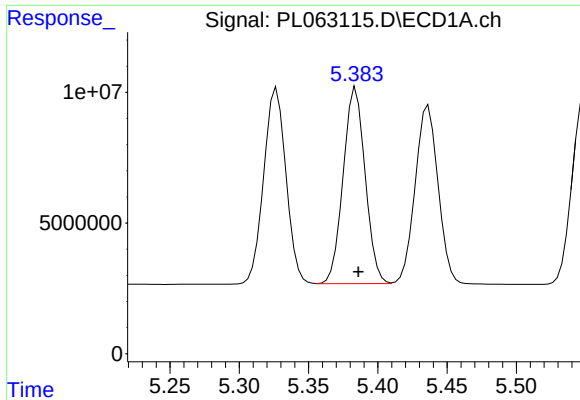
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 83635766
Conc: 46.42 ng/ml



#10 gamma-Chlordane

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 155326668
Conc: 46.14 ng/ml



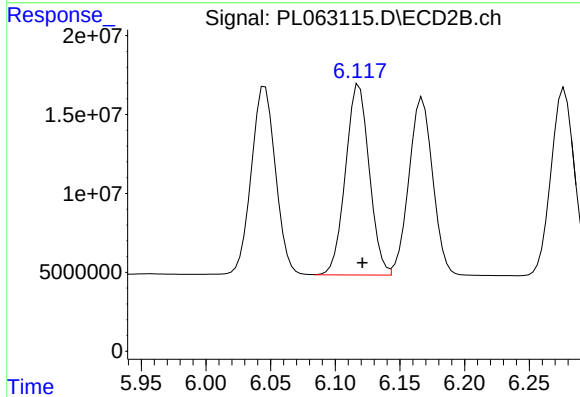
#11 alpha-Chlordane

R.T.: 5.383 min
Delta R.T.: -0.003 min
Response: 83036389
Conc: 45.93 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB133117BS

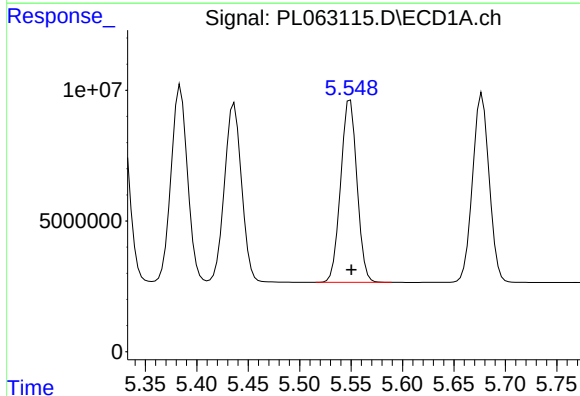
Manual Integrations
APPROVED

Ankita
11/20/2020 3:37:28 PM



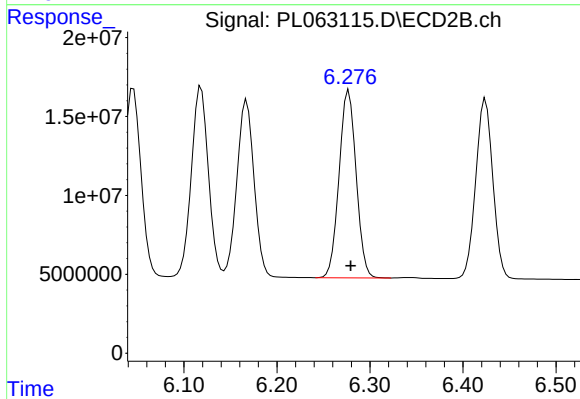
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 154166915
Conc: 45.76 ng/ml



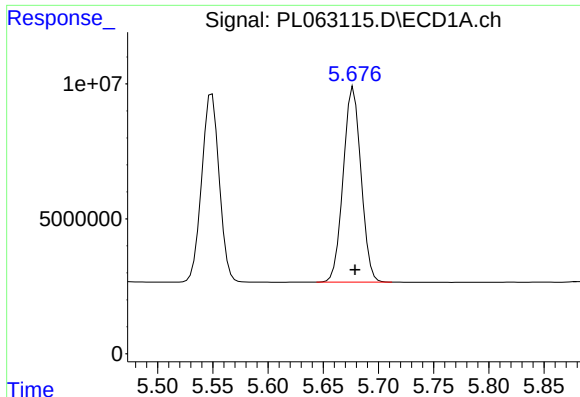
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 77003352
Conc: 46.54 ng/ml



#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 151315383
Conc: 46.96 ng/ml



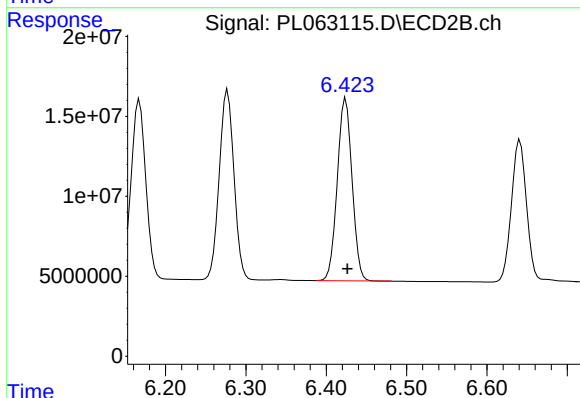
#13 Dieldrin

R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 81096536
Conc: 45.90 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB133117BS

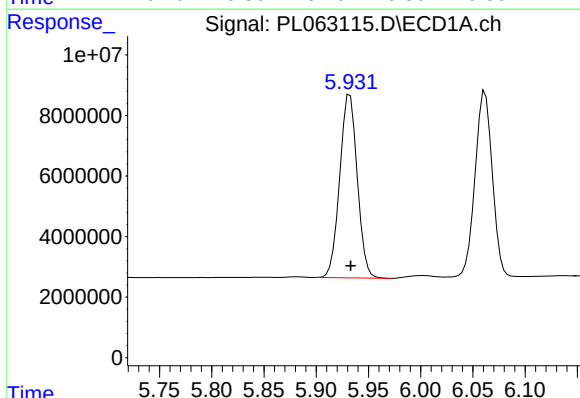
Manual Integrations
APPROVED

Ankita
11/20/2020 3:37:28 PM



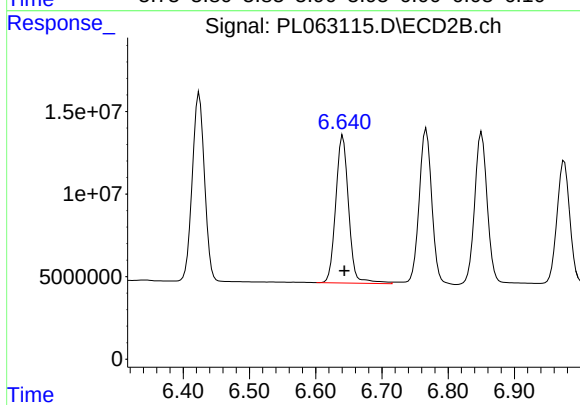
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 146131784
Conc: 45.65 ng/ml



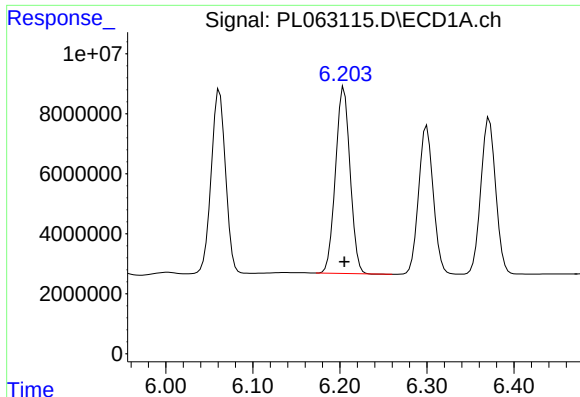
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 70744400
Conc: 42.52 ng/ml



#14 Endrin

R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 120760603
Conc: 43.27 ng/ml



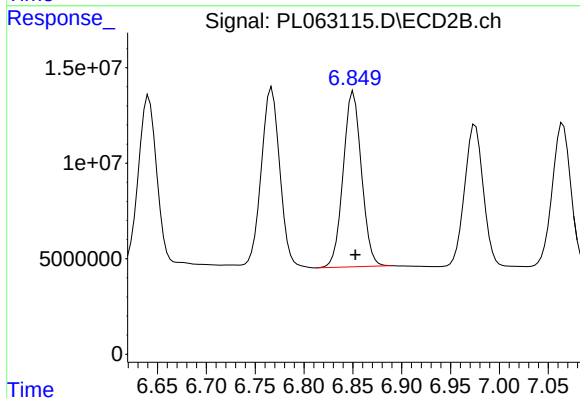
#15 Endosulfan II

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 72431941
Conc: 43.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133117BS

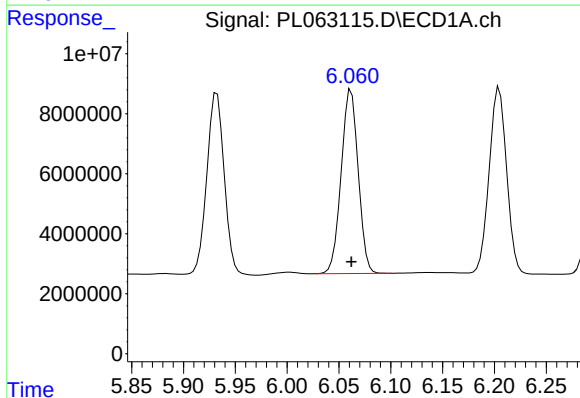
Manual Integrations
APPROVED

Ankita
11/20/2020 3:37:28 PM



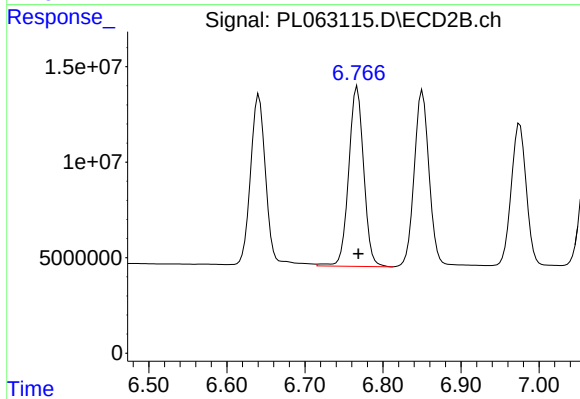
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 119776364
Conc: 41.90 ng/ml



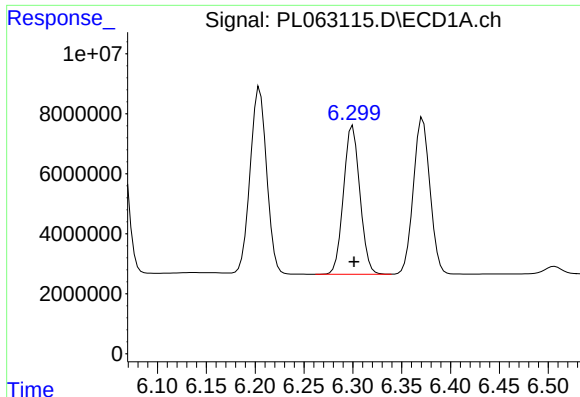
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 70164689
Conc: 49.60 ng/ml



#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 125708635
Conc: 49.11 ng/ml



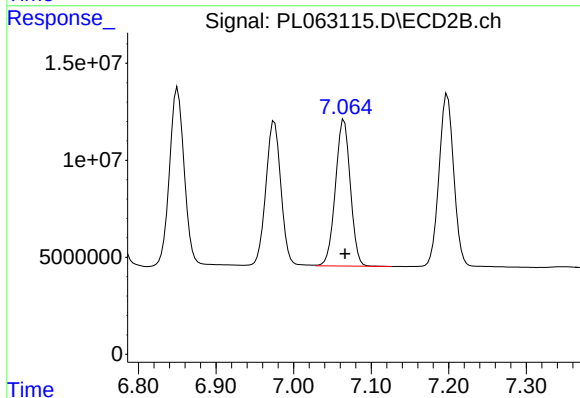
#17 4,4'-DDT

R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 57916826
Conc: 43.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133117BS

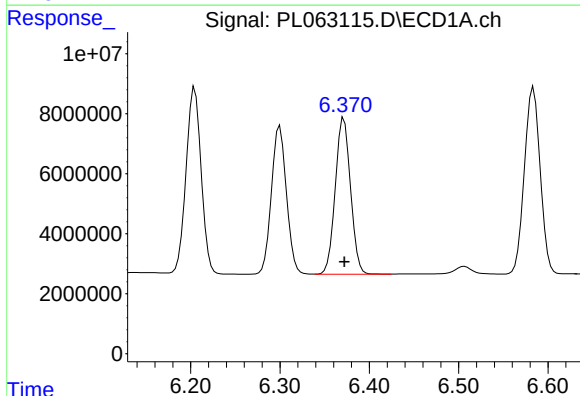
Manual Integrations
APPROVED

Ankita
11/20/2020 3:37:28 PM



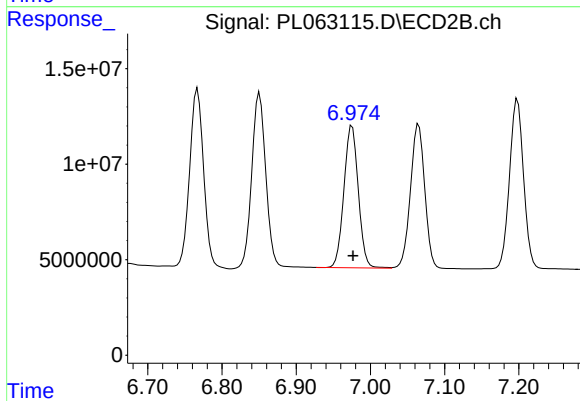
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 101074429
Conc: 45.02 ng/ml



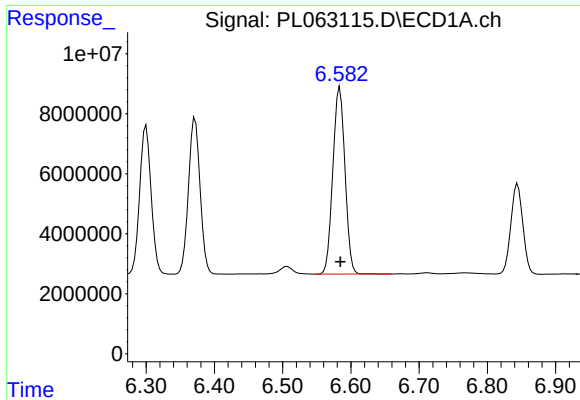
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 61884195
Conc: 42.62 ng/ml



#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 100126201
Conc: 43.90 ng/ml



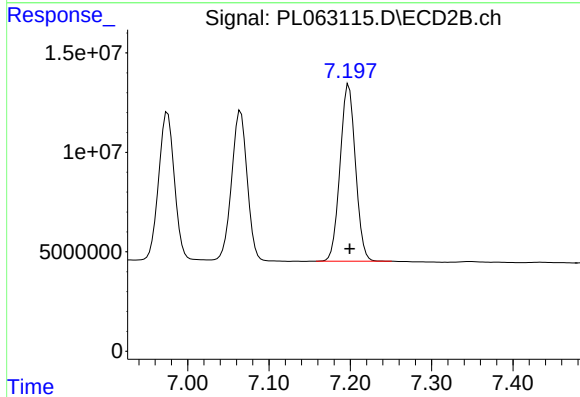
#19 Endosulfan Sulfate

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 76878267
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133117BS

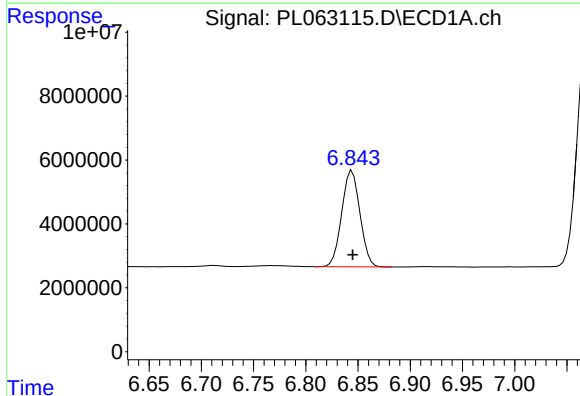
Manual Integrations
APPROVED

Ankita
11/20/2020 3:37:28 PM



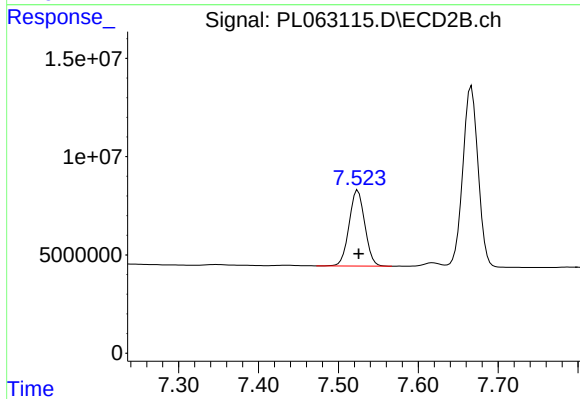
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 116845477
Conc: 48.70 ng/ml



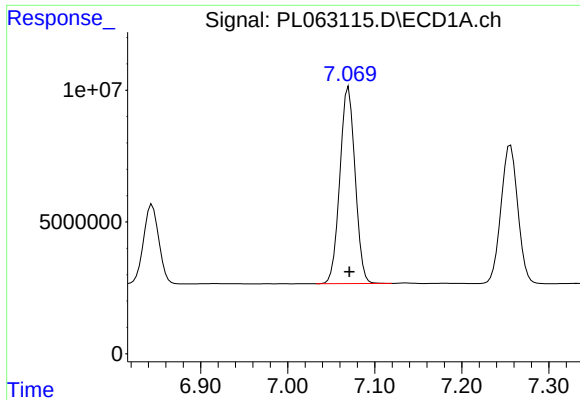
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 36607759
Conc: 42.50 ng/ml



#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: -0.001 min
Response: 52727318
Conc: 42.68 ng/ml



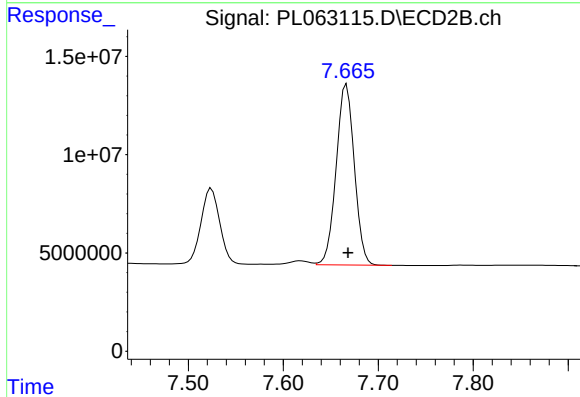
#21 Endrin ketone

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 90663346
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133117BS

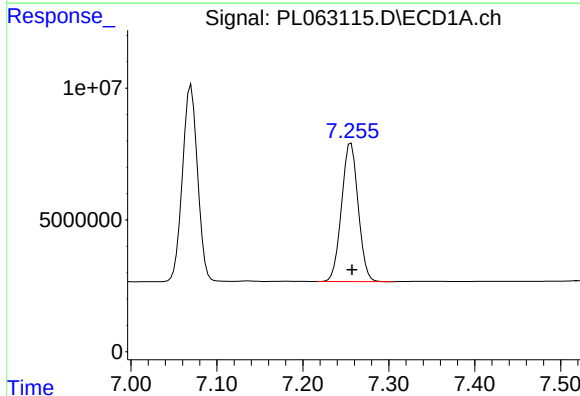
Manual Integrations
APPROVED

Ankita
11/20/2020 3:37:28 PM



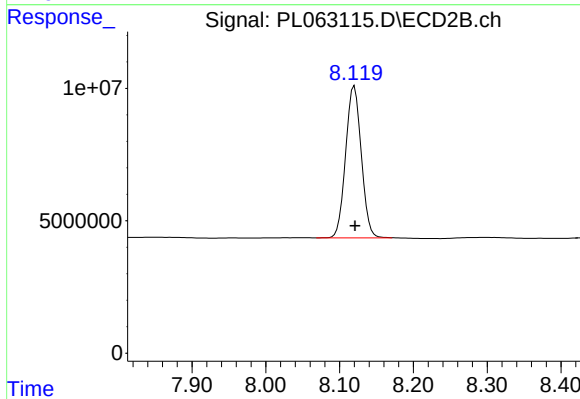
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 122207621
Conc: 51.57 ng/ml



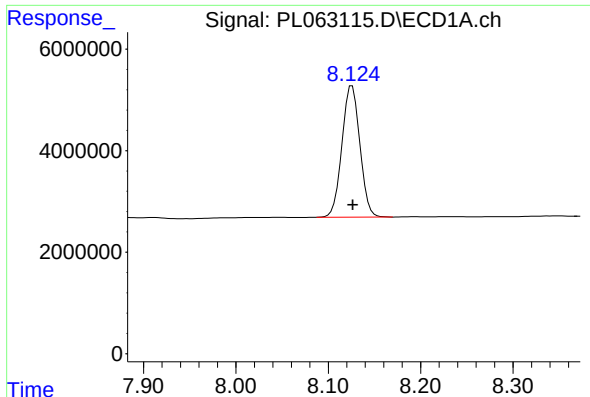
#22 Mirex

R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 70647885
Conc: 49.83 ng/ml



#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 84521778
Conc: 49.60 ng/ml m



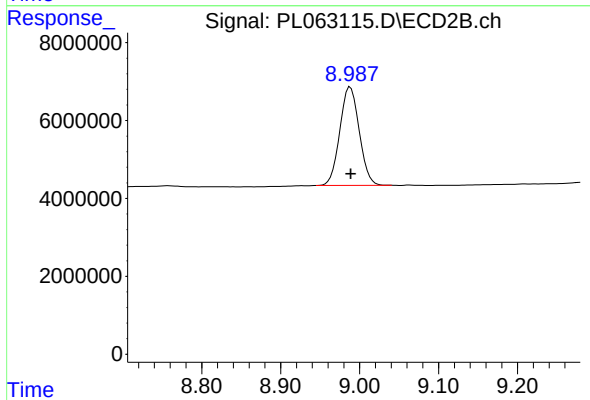
#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 34918824
Conc: 21.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133117BS

Manual Integrations
APPROVED

Ankita
11/20/2020 3:37:28 PM



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 43222222
Conc: 20.65 ng/ml