

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111920\
 Data File : PL063098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2020 08:41
 Operator : DD\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Ankita
 11/20/2020 3:37:03 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 04:47:14 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	33290738	57480483	19.354	19.560
28)	SA Decachlor...	8.124	8.986	33465890	40556520	20.860	19.378
Target Compounds							
2)	A alpha-BHC	3.841	4.335	21888585	37398966	8.585	8.417
3)	MA gamma-BHC...	4.121	4.618	18621137	34853885	8.038	8.347
6)	B beta-BHC	4.371	4.790	9458837	18126667	9.903	9.626
12)	B 4,4'-DDE	5.547	6.273	276090	582871	0.167m	0.181m
14)	MA Endrin	5.931	6.639	73358277	117.3E6	44.091	42.020
16)	A 4,4'-DDD	6.060	6.765	6231205	11699094	4.405	4.570
17)	MA 4,4'-DDT	6.299	7.064	121.3E6	190.6E6	90.869	84.890
18)	B Endrin al...	6.369	6.971	924800	631718	0.637	0.277m#
20)	A Methoxychlor	6.843	7.523	180.5E6	249.7E6	209.565	202.085
21)	B Endrin ke...	7.066	7.663	3336763	3735111	1.851m	1.576m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111920\
Data File : PL063098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2020 08:41
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

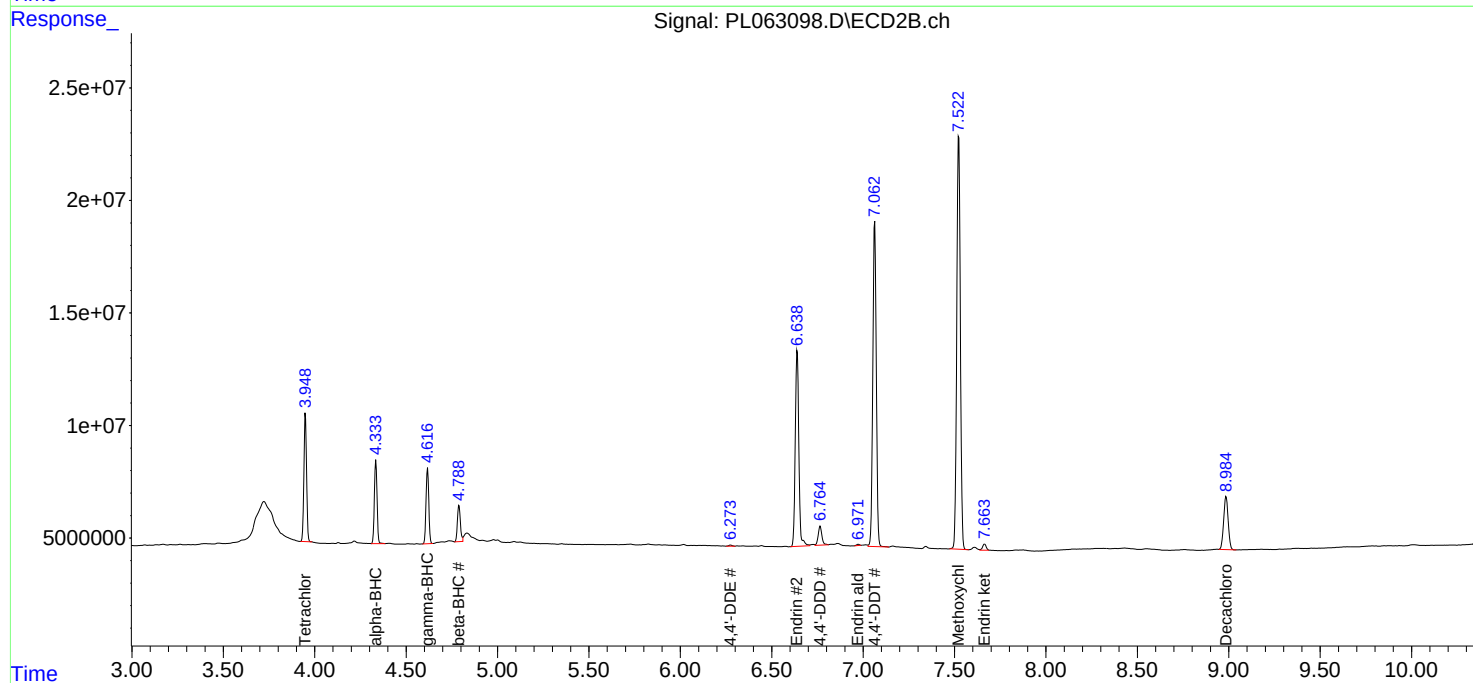
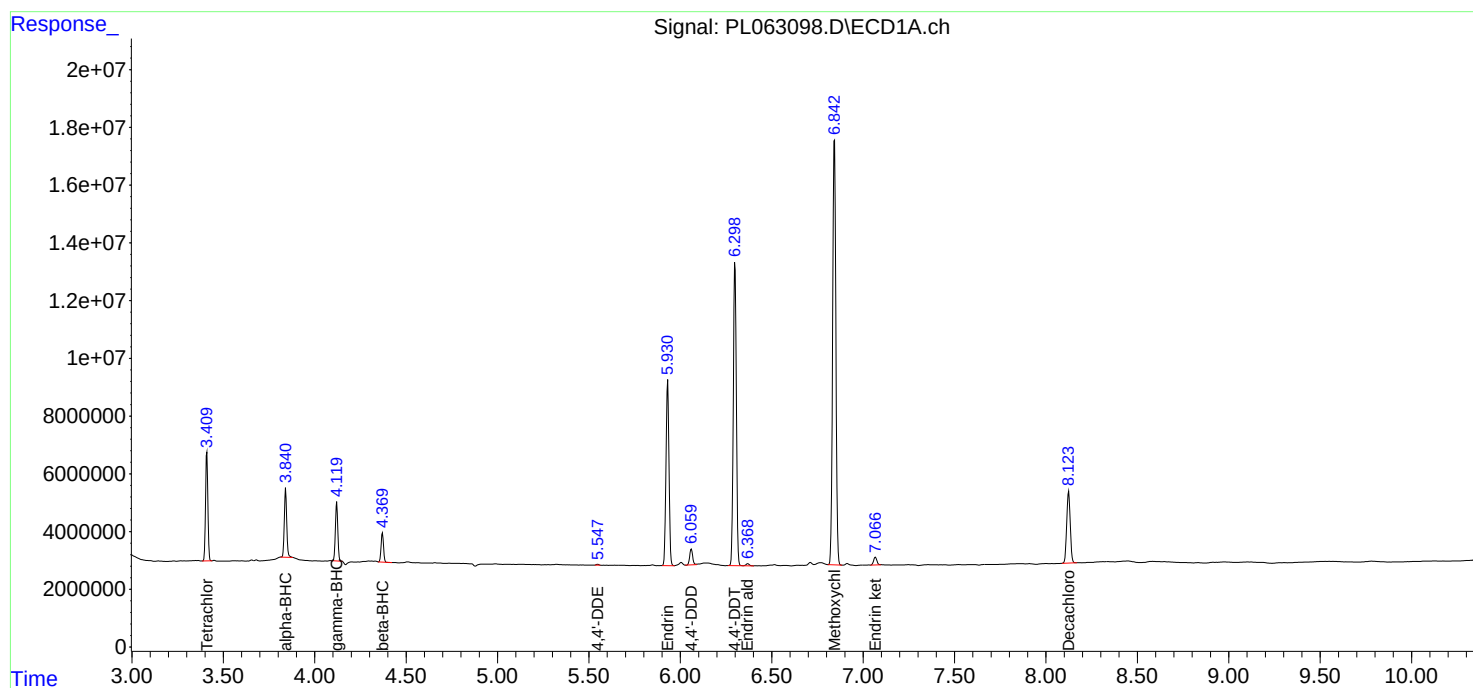
Instrument :
ECD_L
ClientSampled :
PEM

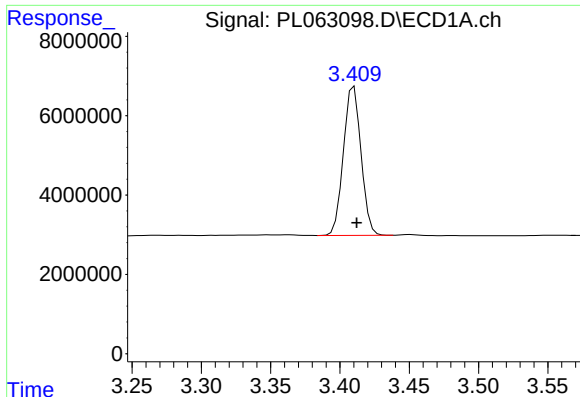
Manual Integrations
APPROVED

Ankita
11/20/2020 3:37:03 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 04:47:14 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





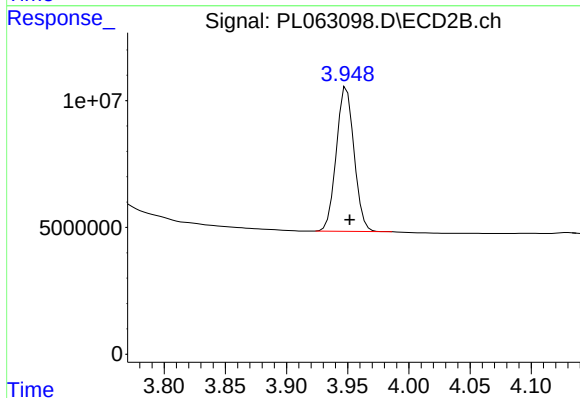
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.002 min
Response: 33290738
Conc: 19.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

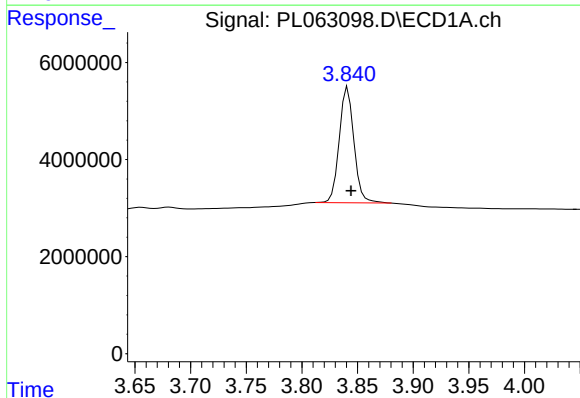
Manual Integrations
APPROVED

Ankita
11/20/2020 3:37:03 PM



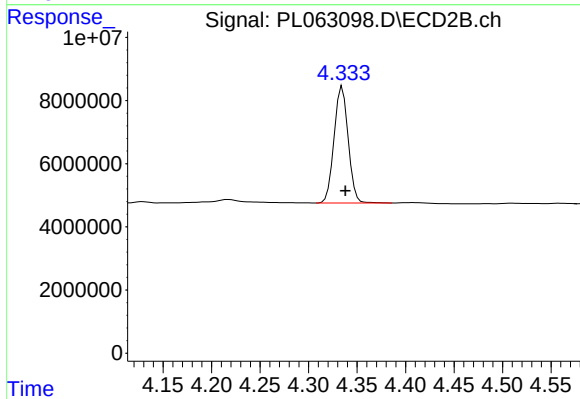
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.002 min
Response: 57480483
Conc: 19.56 ng/ml



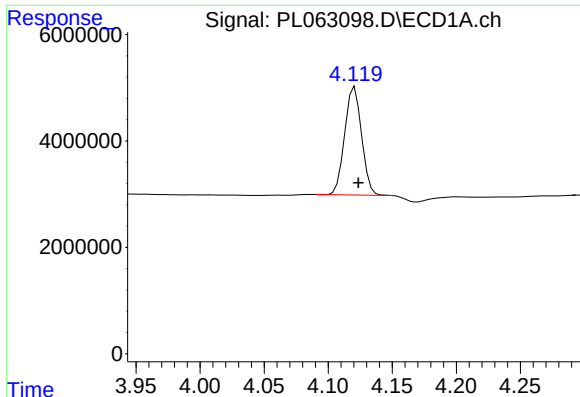
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: -0.003 min
Response: 21888585
Conc: 8.58 ng/ml



#2 alpha-BHC

R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 37398966
Conc: 8.42 ng/ml



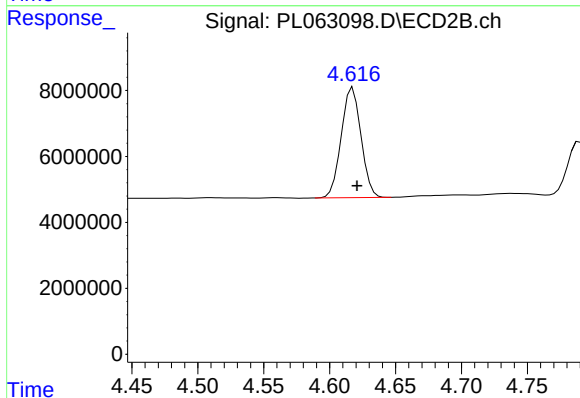
#3 gamma-BHC (Lindane)

R.T.: 4.121 min
Delta R.T.: -0.003 min
Response: 18621137
Conc: 8.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

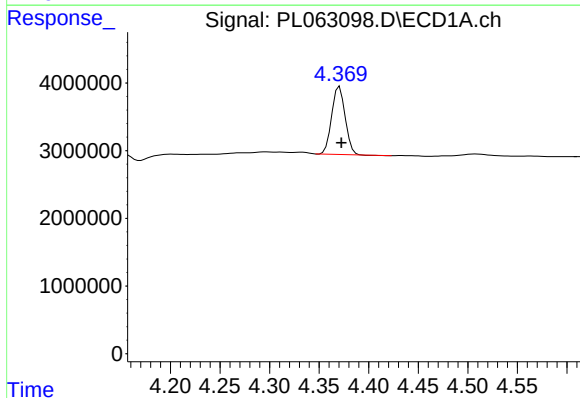
Manual Integrations
APPROVED

Ankita
11/20/2020 3:37:03 PM



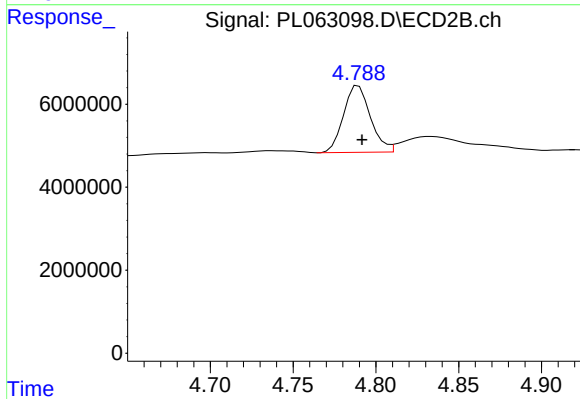
#3 gamma-BHC (Lindane)

R.T.: 4.618 min
Delta R.T.: -0.003 min
Response: 34853885
Conc: 8.35 ng/ml



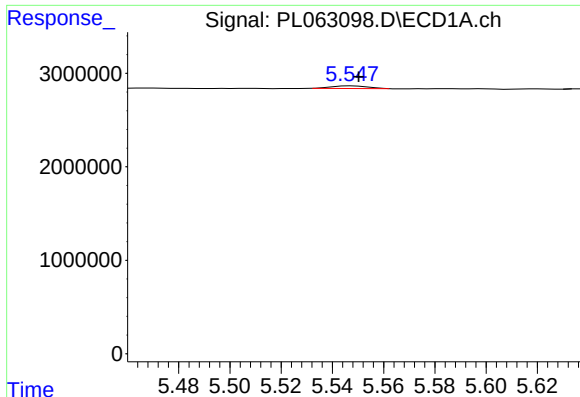
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 9458837
Conc: 9.90 ng/ml



#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 18126667
Conc: 9.63 ng/ml



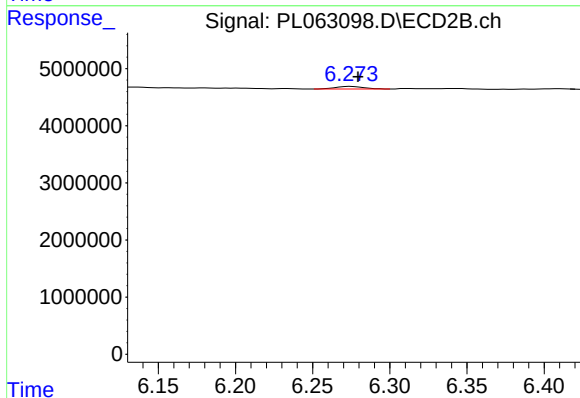
#12 4,4'-DDE

R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 276090
Conc: 0.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

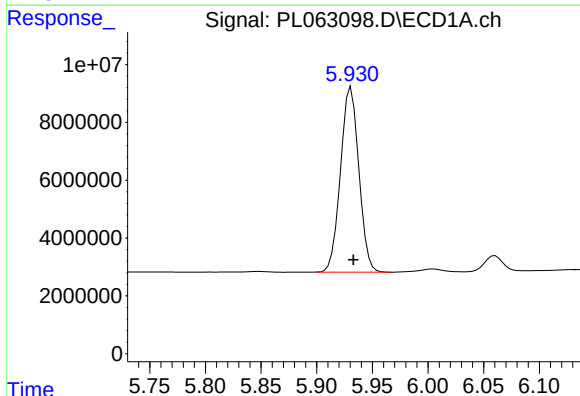
Manual Integrations
APPROVED

Ankita
11/20/2020 3:37:03 PM



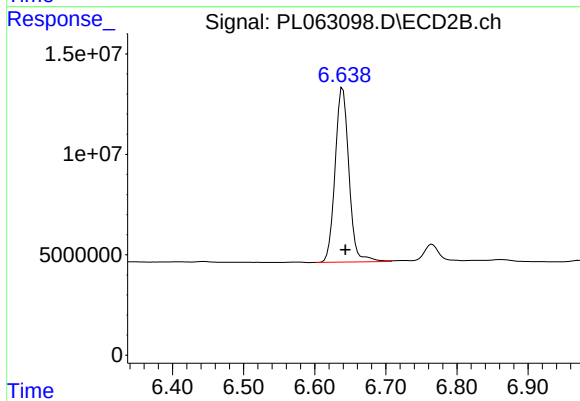
#12 4,4'-DDE

R.T.: 6.273 min
Delta R.T.: -0.006 min
Response: 582871
Conc: 0.18 ng/ml m



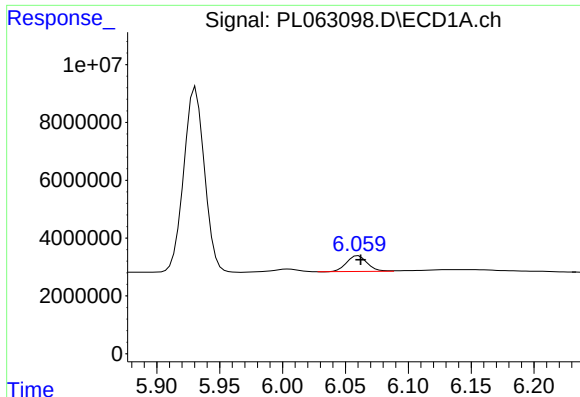
#14 Endrin

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 73358277
Conc: 44.09 ng/ml



#14 Endrin

R.T.: 6.639 min
Delta R.T.: -0.004 min
Response: 117281185
Conc: 42.02 ng/ml



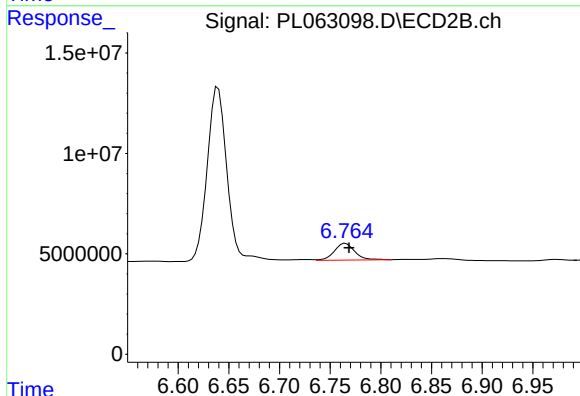
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 6231205
Conc: 4.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

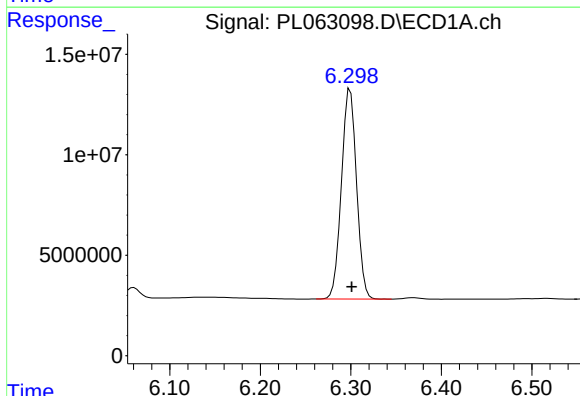
Manual Integrations
APPROVED

Ankita
11/20/2020 3:37:03 PM



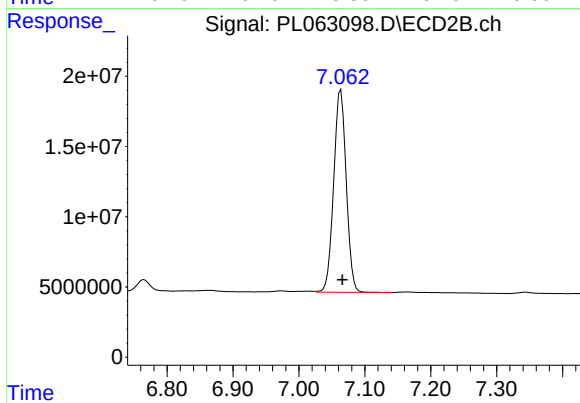
#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 11699094
Conc: 4.57 ng/ml



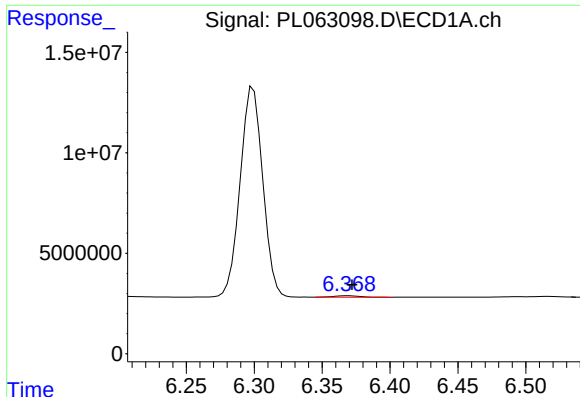
#17 4,4'-DDT

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 121269991
Conc: 90.87 ng/ml



#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 190600591
Conc: 84.89 ng/ml



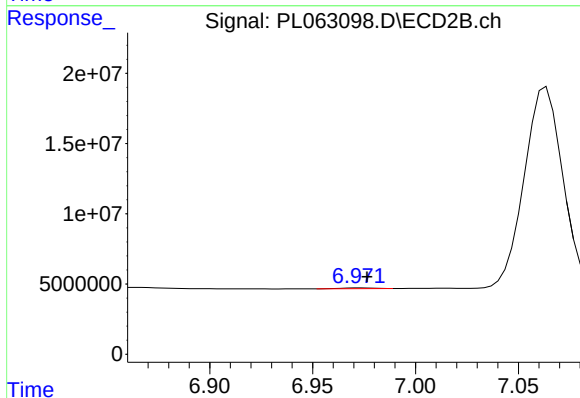
#18 Endrin aldehyde

R.T.: 6.369 min
Delta R.T.: -0.003 min
Response: 924800
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

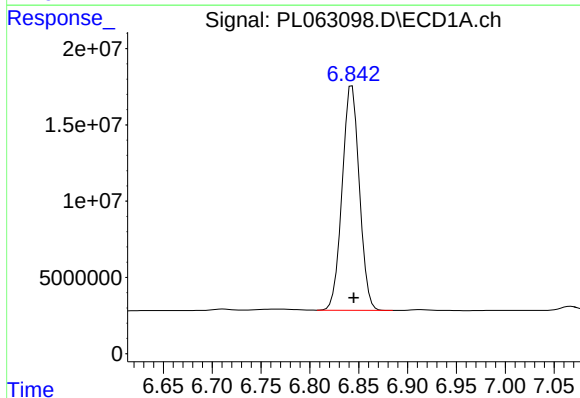
Manual Integrations
APPROVED

Ankita
11/20/2020 3:37:03 PM



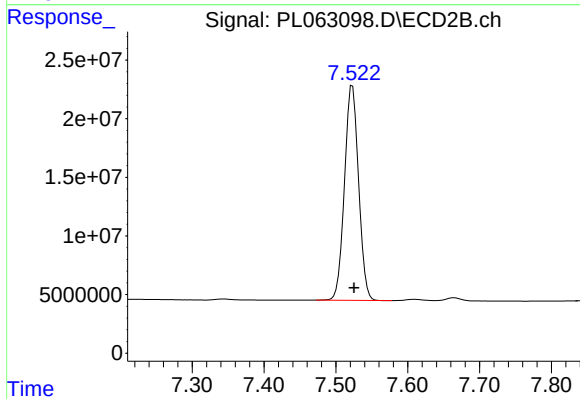
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: -0.005 min
Response: 631718
Conc: 0.28 ng/ml m



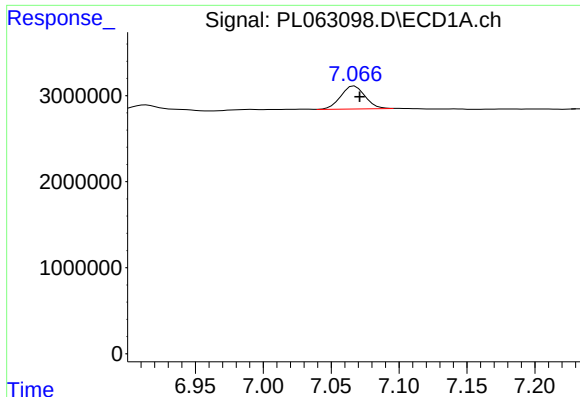
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 180496816
Conc: 209.56 ng/ml



#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 249677776
Conc: 202.09 ng/ml



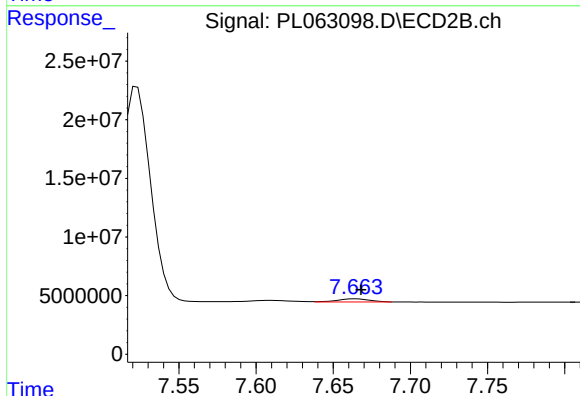
#21 Endrin ketone

R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 3336763
Conc: 1.85 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

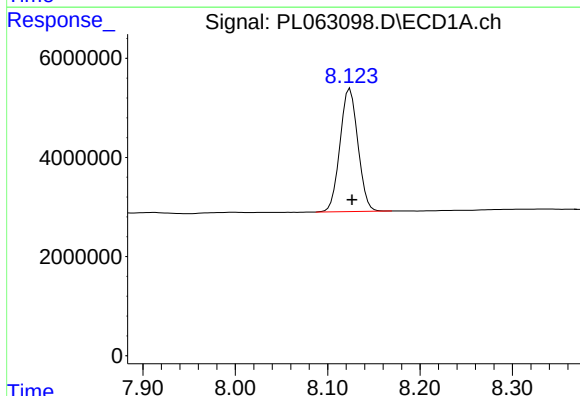
Manual Integrations
APPROVED

Ankita
11/20/2020 3:37:03 PM



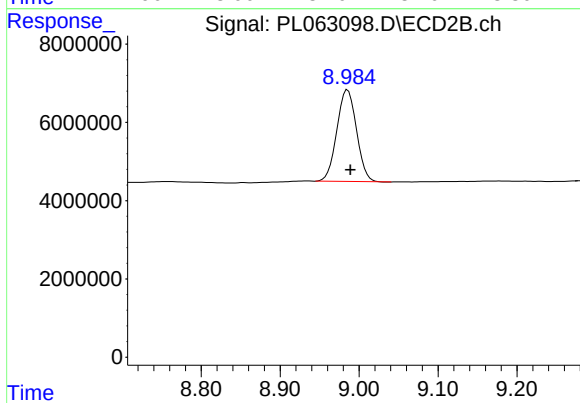
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.005 min
Response: 3735111
Conc: 1.58 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 33465890
Conc: 20.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: -0.003 min
Response: 40556520
Conc: 19.38 ng/ml