

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
 Data File : PL067010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2021 19:04
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Ankita
 6/3/2021 12:10:36 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 04:58:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 2021
 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...	4.480	5.530	8105224	13759541	19.793	21.270
28)	SA Decachlor...	10.224	11.429	13011953	17604748	20.123	21.100
Target Compounds							
2)	A alpha-BHC	5.178	6.110	5758761	7681646	10.889m	9.731
3)	MA gamma-BHC...	5.599	6.506	5601172	7820307	10.056	10.322
6)	B beta-BHC	5.982	6.761	3588881	4391133	13.474	11.644
12)	B 4,4'-DDE	7.471	8.527	194230	160657	0.364	0.246m#
14)	MA Endrin	7.876	8.923	28886796	32373516	55.779	57.320
16)	A 4,4'-DDD	8.053	9.067	1205137	1643067	2.660	3.040
17)	MA 4,4'-DDT	8.312	9.385	51085768	57434815	110.818	110.142
18)	B Endrin al...	8.375	9.289	347630	135416	0.755	0.249m#
20)	A Methoxychlor	8.906	9.871	67659906	76495416	226.960	240.837
21)	B Endrin ke...	9.115	10.025	740085	758985	1.156	1.047

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
Data File : PL067010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2021 19:04
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

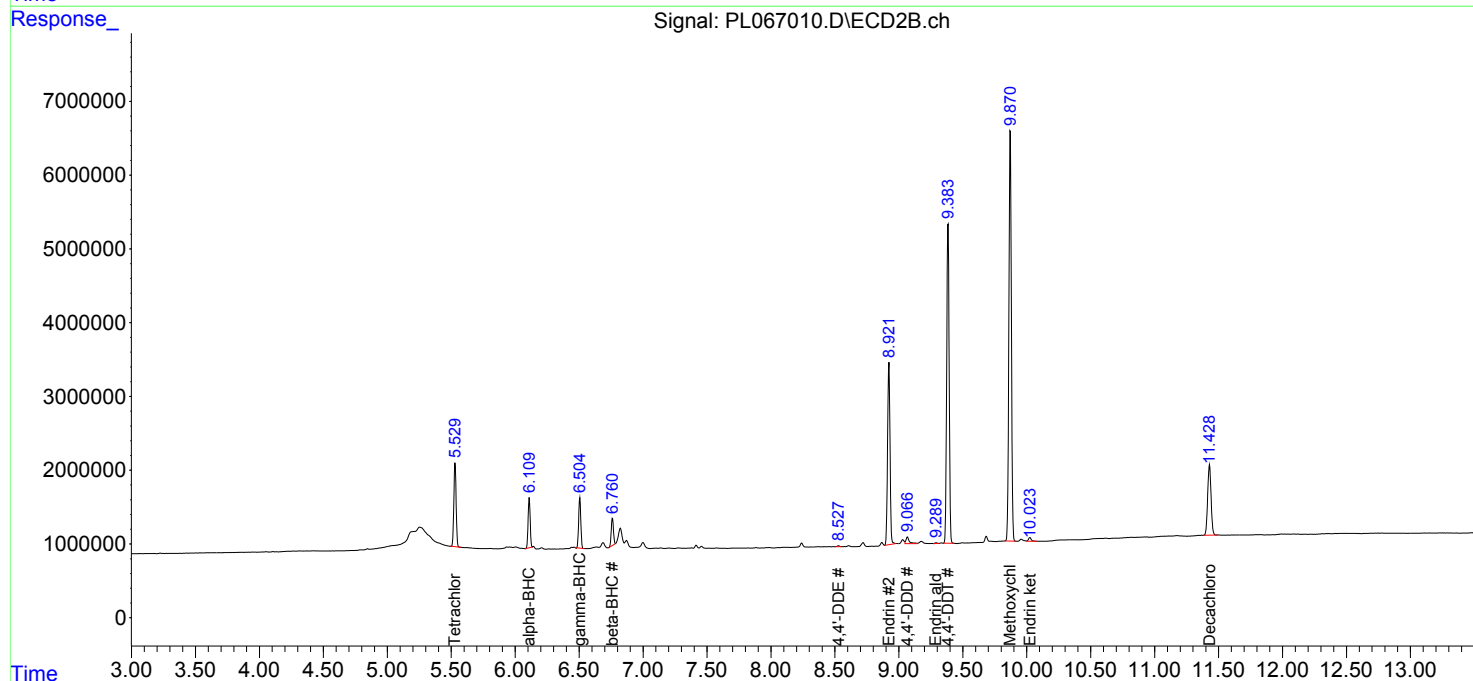
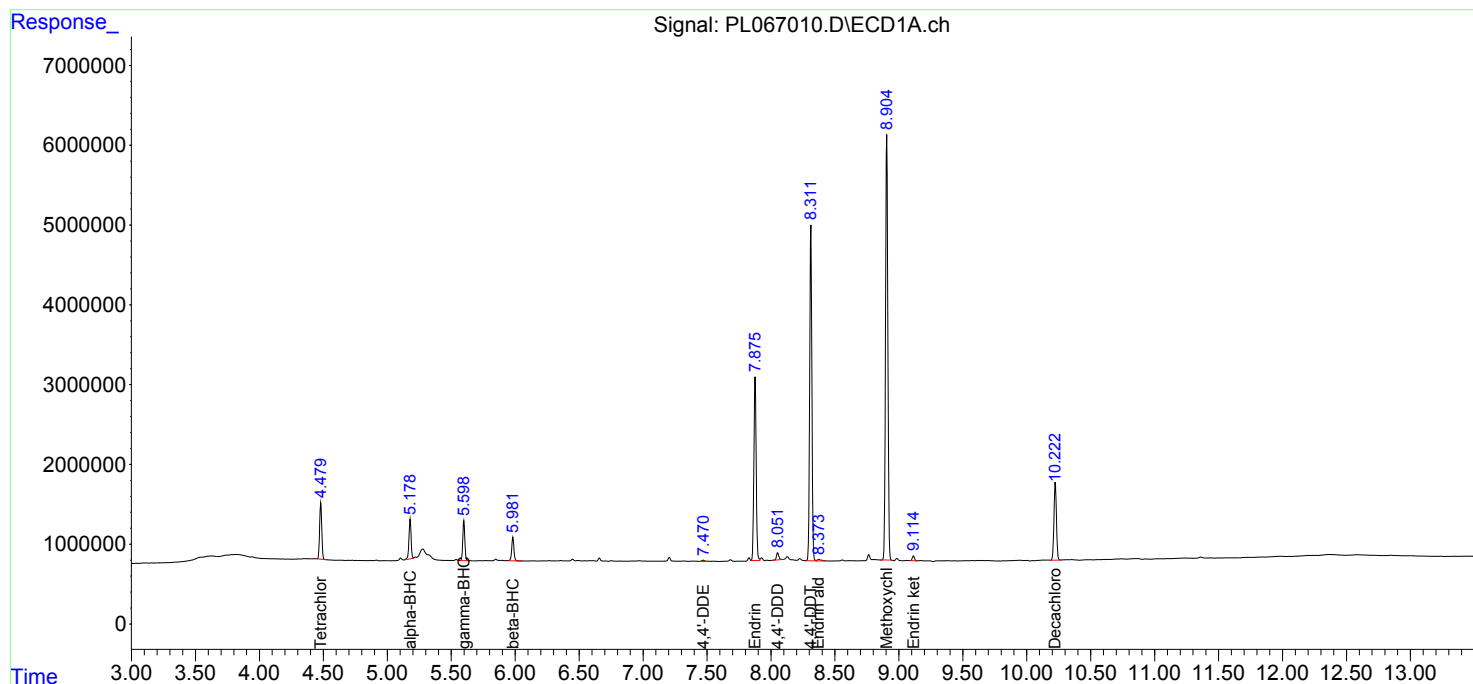
Instrument :
ECD_L
ClientSampled :
PEM

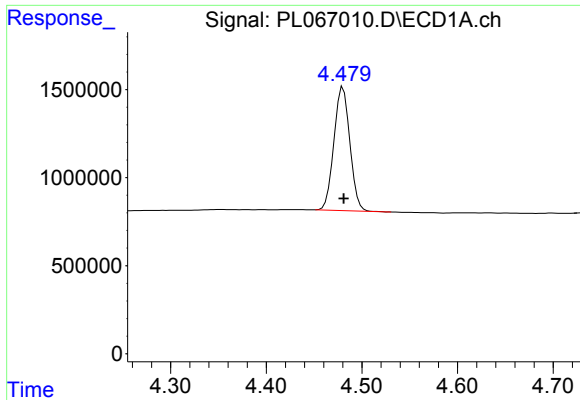
Manual Integrations
APPROVED

Ankita
6/3/2021 12:10:36 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 04:58:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 14:20:39 2021
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





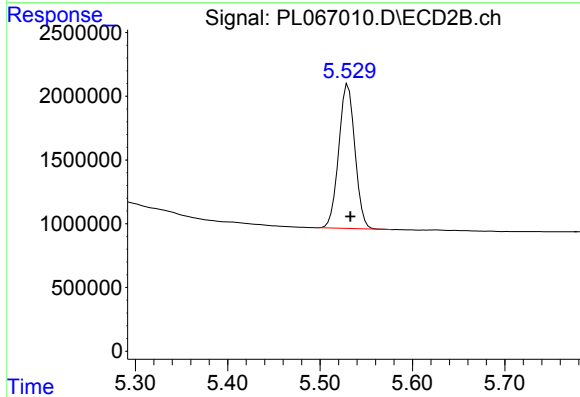
#1 Tetrachloro-m-xylene

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 8105224
Conc: 19.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

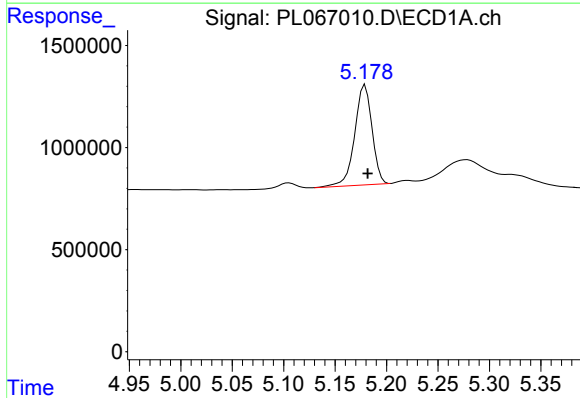
Manual Integrations
APPROVED

Ankita
6/3/2021 12:10:36 PM



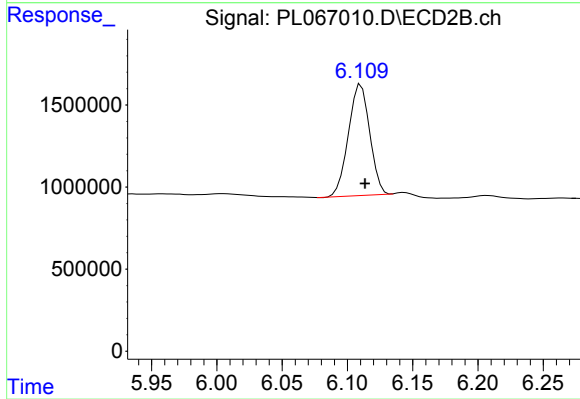
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 13759541
Conc: 21.27 ng/ml



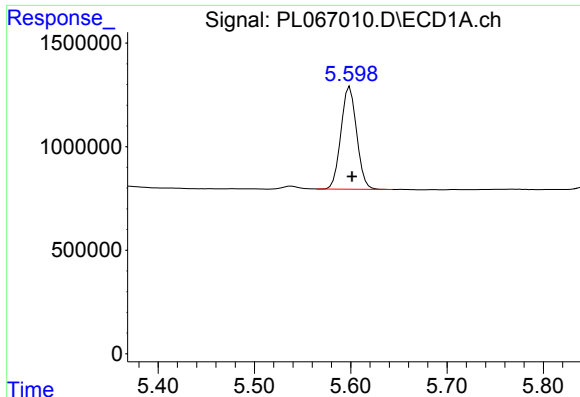
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 5758761
Conc: 10.89 ng/ml m



#2 alpha-BHC

R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 7681646
Conc: 9.73 ng/ml



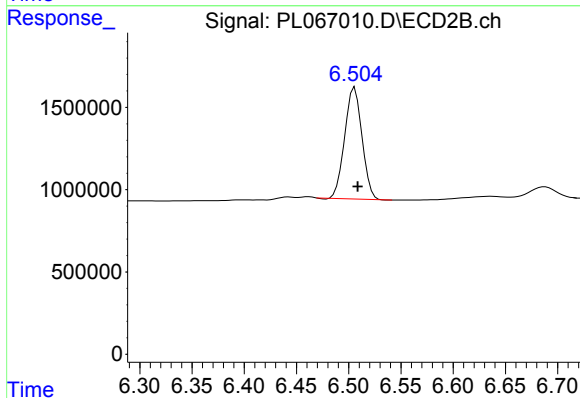
#3 gamma-BHC (Lindane)

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 5601172
Conc: 10.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

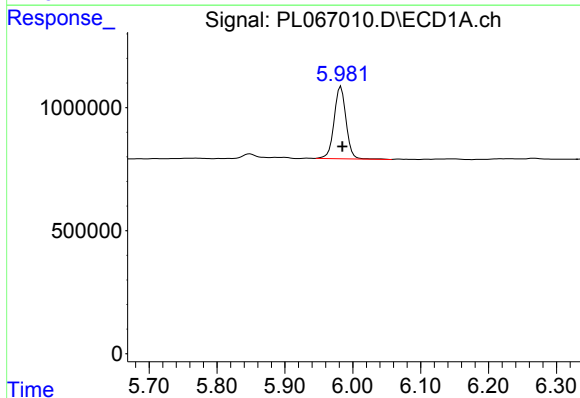
Manual Integrations
APPROVED

Ankita
6/3/2021 12:10:36 PM



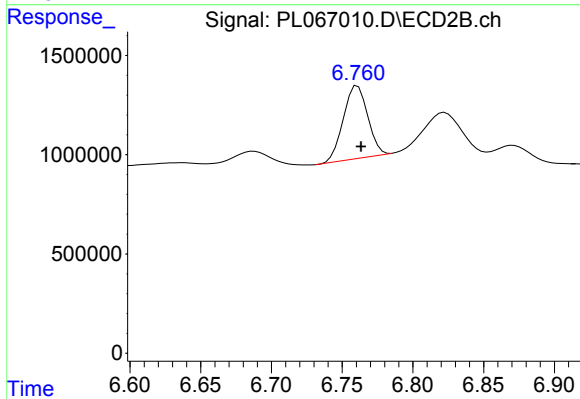
#3 gamma-BHC (Lindane)

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 7820307
Conc: 10.32 ng/ml



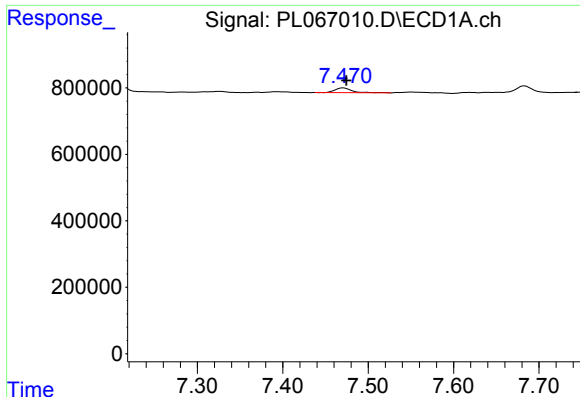
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 3588881
Conc: 13.47 ng/ml



#6 beta-BHC

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 4391133
Conc: 11.64 ng/ml



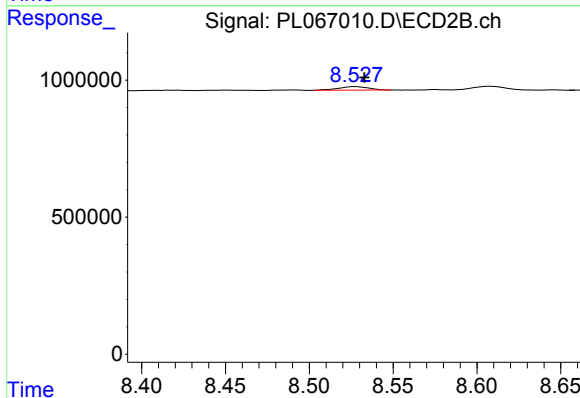
#12 4,4'-DDE

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 194230
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

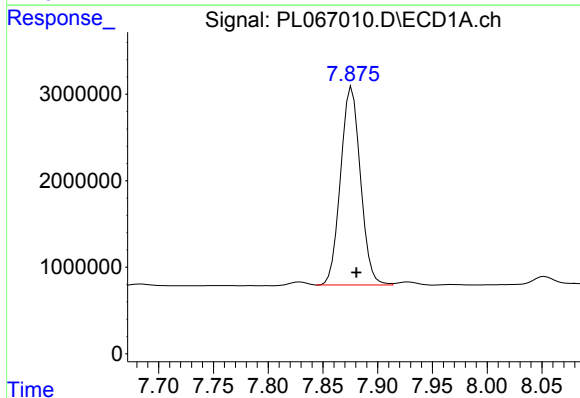
Manual Integrations
APPROVED

Ankita
6/3/2021 12:10:36 PM



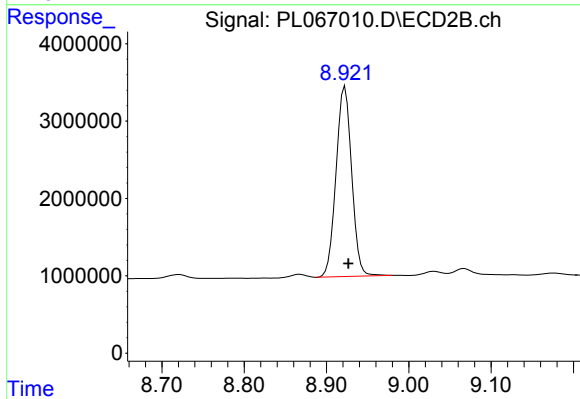
#12 4,4'-DDE

R.T.: 8.527 min
Delta R.T.: -0.006 min
Response: 160657
Conc: 0.25 ng/ml m



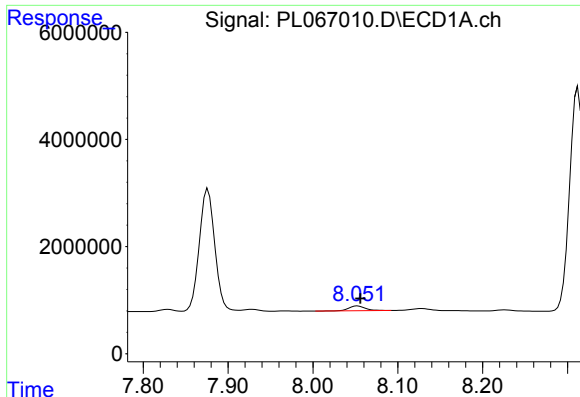
#14 Endrin

R.T.: 7.876 min
Delta R.T.: -0.004 min
Response: 28886796
Conc: 55.78 ng/ml



#14 Endrin

R.T.: 8.923 min
Delta R.T.: -0.004 min
Response: 32373516
Conc: 57.32 ng/ml



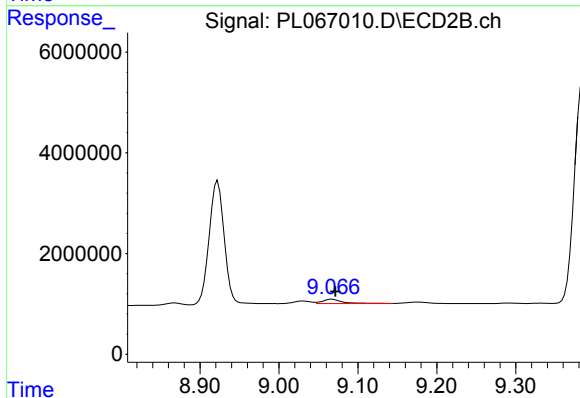
#16 4,4'-DDD

R.T.: 8.053 min
Delta R.T.: -0.003 min
Response: 1205137
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

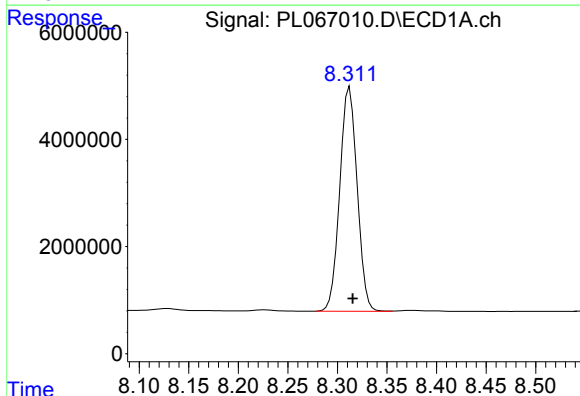
Manual Integrations
APPROVED

Ankita
6/3/2021 12:10:36 PM



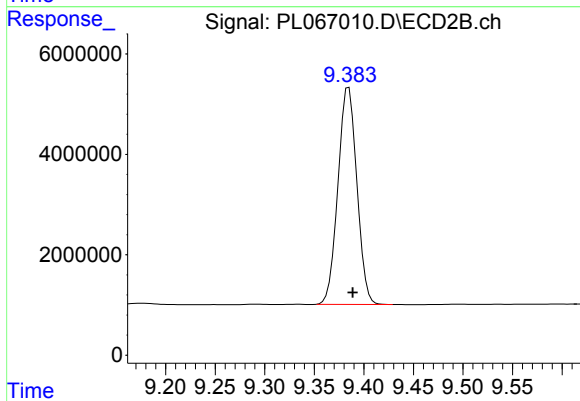
#16 4,4'-DDD

R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 1643067
Conc: 3.04 ng/ml



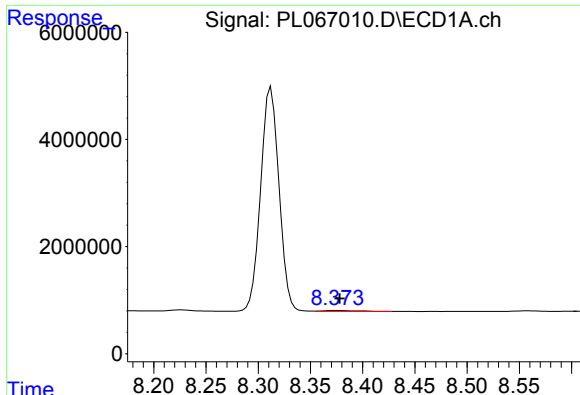
#17 4,4'-DDT

R.T.: 8.312 min
Delta R.T.: -0.003 min
Response: 51085768
Conc: 110.82 ng/ml



#17 4,4'-DDT

R.T.: 9.385 min
Delta R.T.: -0.004 min
Response: 57434815
Conc: 110.14 ng/ml



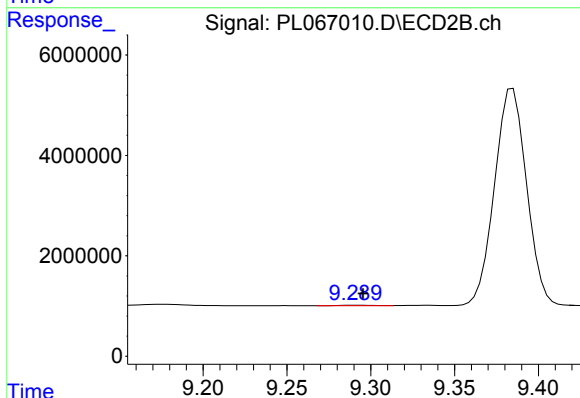
#18 Endrin aldehyde

R.T.: 8.375 min
Delta R.T.: -0.003 min
Response: 347630
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

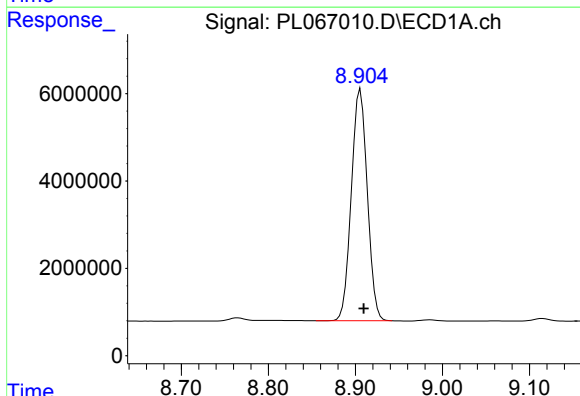
Manual Integrations
APPROVED

Ankita
6/3/2021 12:10:36 PM



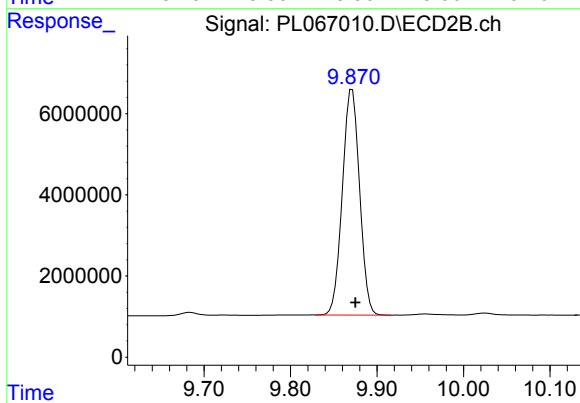
#18 Endrin aldehyde

R.T.: 9.289 min
Delta R.T.: -0.006 min
Response: 135416
Conc: 0.25 ng/ml m



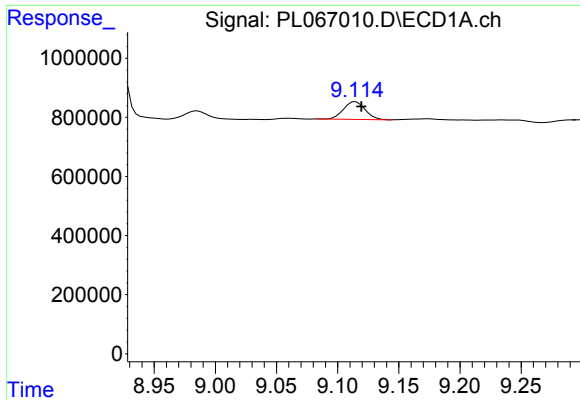
#20 Methoxychlor

R.T.: 8.906 min
Delta R.T.: -0.004 min
Response: 67659906
Conc: 226.96 ng/ml



#20 Methoxychlor

R.T.: 9.871 min
Delta R.T.: -0.004 min
Response: 76495416
Conc: 240.84 ng/ml



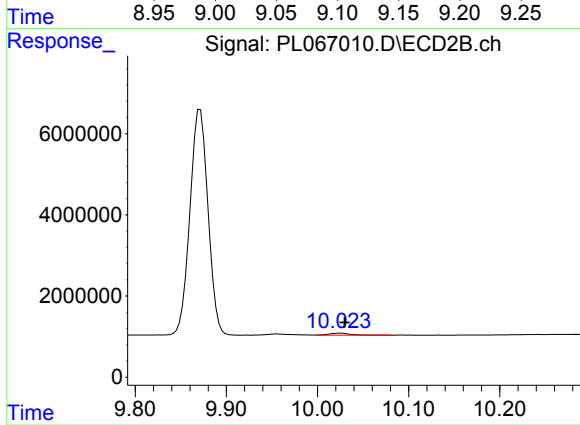
#21 Endrin ketone

R.T.: 9.115 min
Delta R.T.: -0.004 min
Response: 740085
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

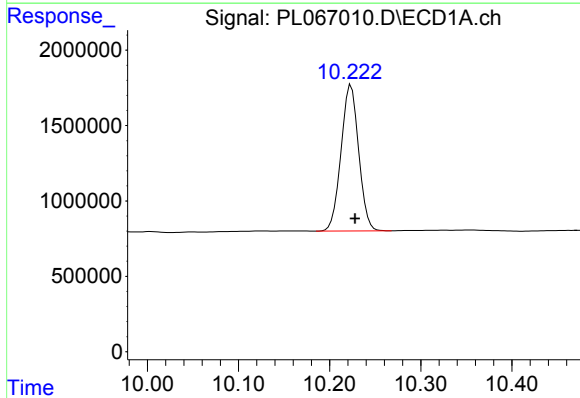
Manual Integrations
APPROVED

Ankita
6/3/2021 12:10:36 PM



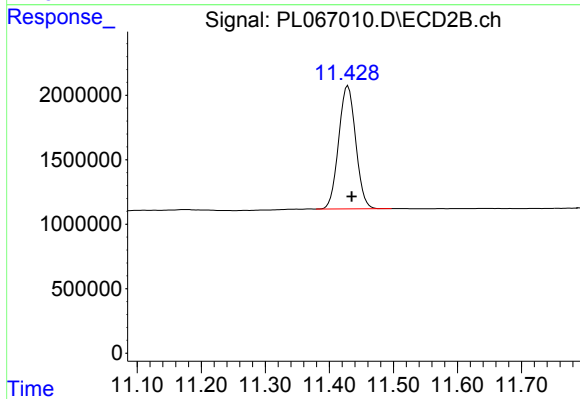
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.005 min
Response: 758985
Conc: 1.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.224 min
Delta R.T.: -0.004 min
Response: 13011953
Conc: 20.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: -0.006 min
Response: 17604748
Conc: 21.10 ng/ml