

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031621\
 Data File : PL065327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2021 15:53
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Ankita
 3/17/2021 4:39:03 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 05:39:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031621.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 04:35:29 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...	3.292	3.882	46499757	56793533	19.123	19.673
28)	SA Decachlor...	7.936	8.889	49629766	41265080	20.213	20.285
Target Compounds							
2)	A alpha-BHC	3.717	4.273	34797364	43082696	9.025	9.933
3)	MA gamma-BHC...	3.990	4.556	32276821	38494587	9.195	9.727
6)	B beta-BHC	4.240	4.739	14435285	20515087	9.843	7.441
12)	B 4,4'-DDE	5.390	6.205	743930	840350	0.278m	0.282m
14)	MA Endrin	5.763	6.569	129.4E6	129.0E6	49.180	49.241
16)	A 4,4'-DDD	5.899	6.699	4575057	4383731	2.056	1.736
17)	MA 4,4'-DDT	6.132	6.993	206.9E6	213.2E6	107.441	95.668
18)	B Endrin al...	6.202	6.909	1382480	687532	0.688m	0.349m#
20)	A Methoxychlor	6.677	7.458	284.1E6	266.8E6	254.432	237.520
21)	B Endrin ke...	6.890	7.603	3620038	3564902	1.273	1.309

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031621\
Data File : PL065327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2021 15:53
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

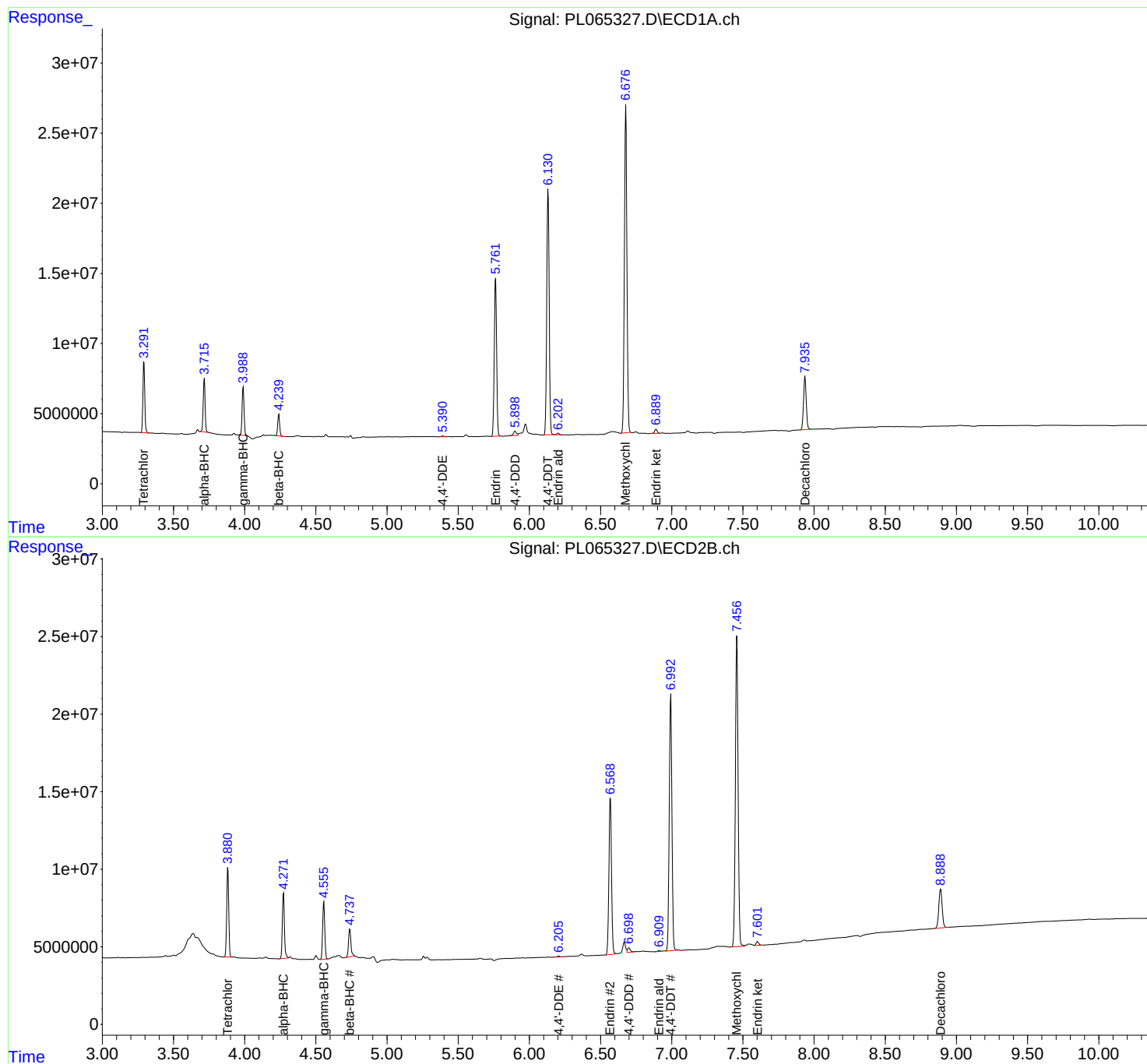
Instrument :
ECD_L
ClientSampled :
PEM

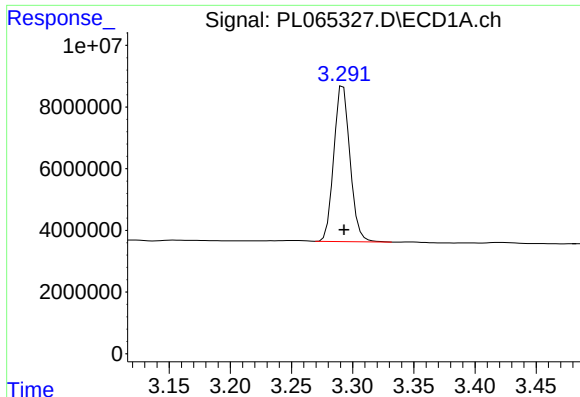
Manual Integrations
APPROVED

Ankita
3/17/2021 4:39:03 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 05:39:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031621.M
Quant Title : GC Extractables
QLast Update : Wed Mar 17 04:35:29 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





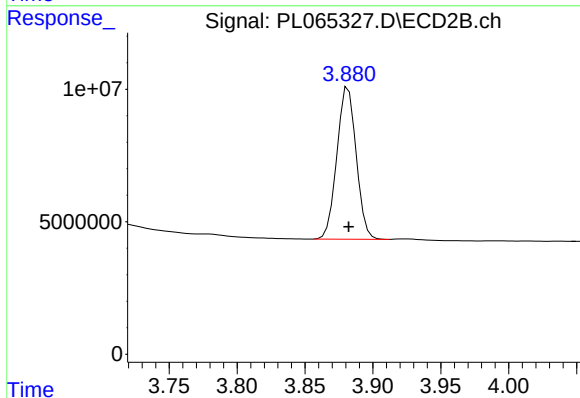
#1 Tetrachloro-m-xylene

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 46499757
Conc: 19.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

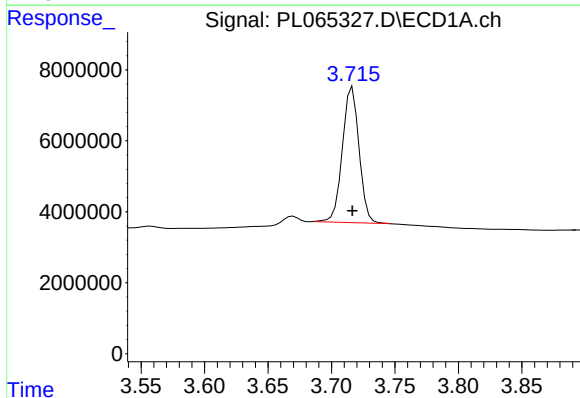
Manual Integrations
APPROVED

Ankita
3/17/2021 4:39:03 PM



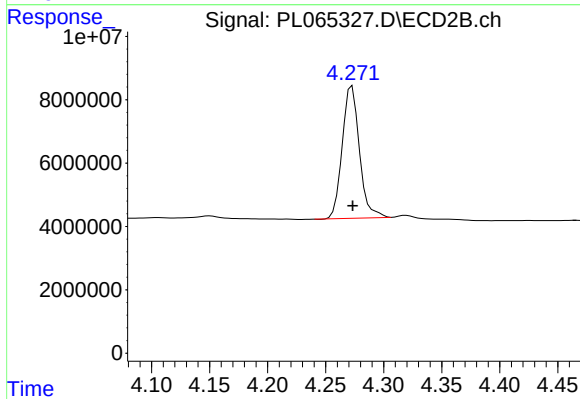
#1 Tetrachloro-m-xylene

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 56793533
Conc: 19.67 ng/ml



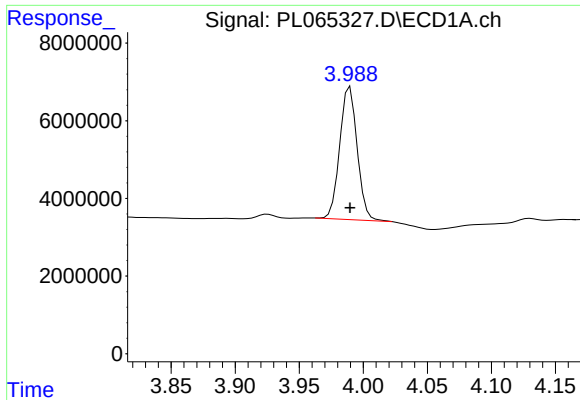
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 34797364
Conc: 9.03 ng/ml



#2 alpha-BHC

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 43082696
Conc: 9.93 ng/ml



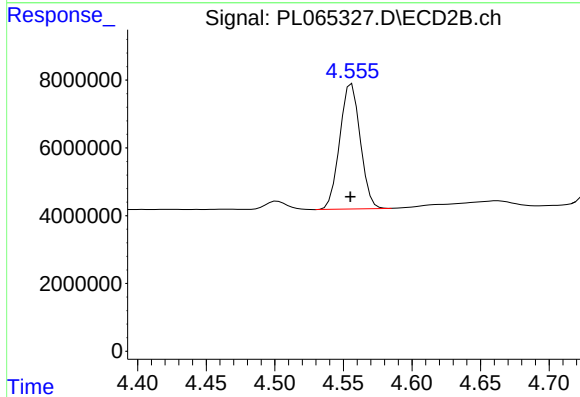
#3 gamma-BHC (Lindane)

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 32276821
Conc: 9.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

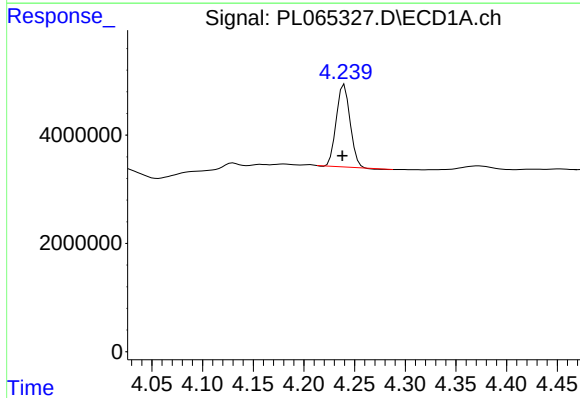
Manual Integrations
APPROVED

Ankita
3/17/2021 4:39:03 PM



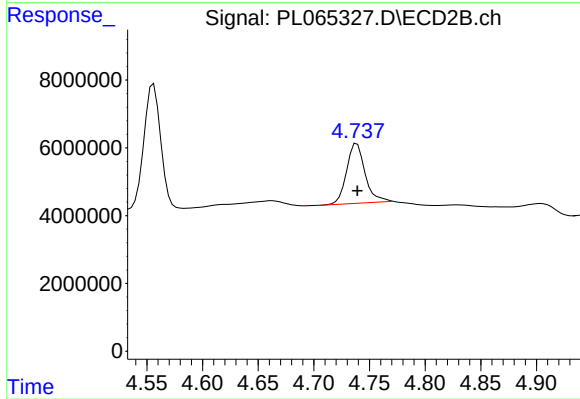
#3 gamma-BHC (Lindane)

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 38494587
Conc: 9.73 ng/ml



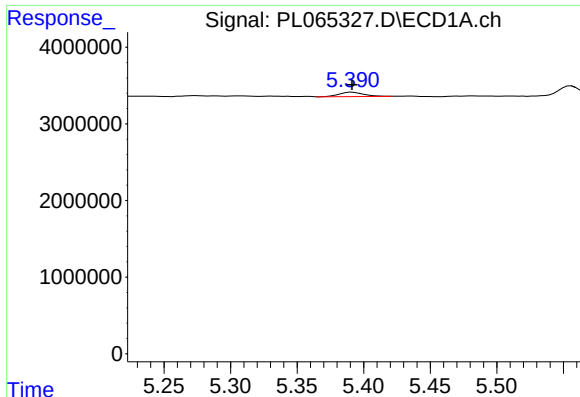
#6 beta-BHC

R.T.: 4.240 min
Delta R.T.: 0.002 min
Response: 14435285
Conc: 9.84 ng/ml



#6 beta-BHC

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 20515087
Conc: 7.44 ng/ml



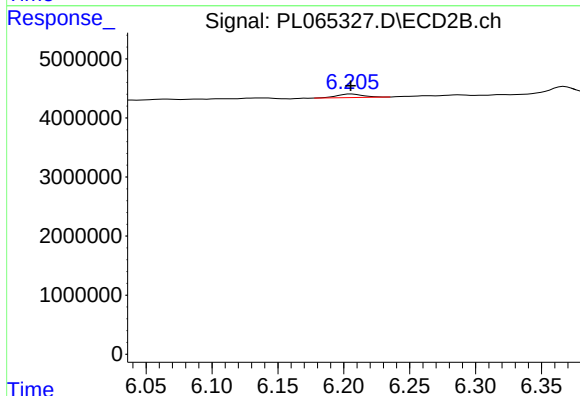
#12 4,4'-DDE

R.T.: 5.390 min
Delta R.T.: -0.001 min
Response: 743930
Conc: 0.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

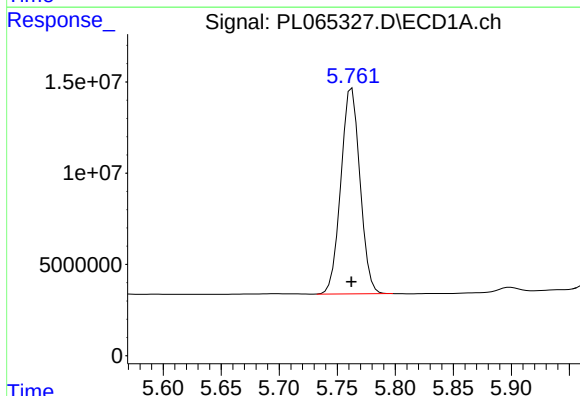
Manual Integrations
APPROVED

Ankita
3/17/2021 4:39:03 PM



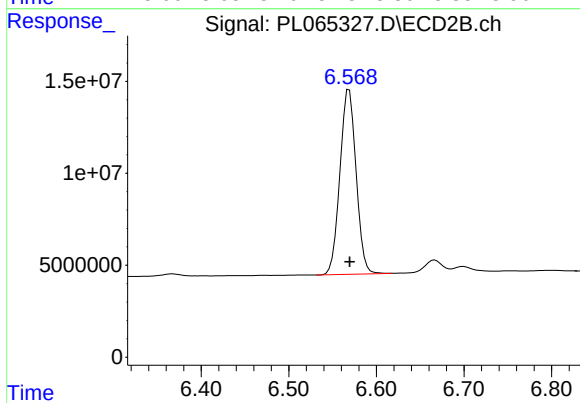
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 840350
Conc: 0.28 ng/ml m



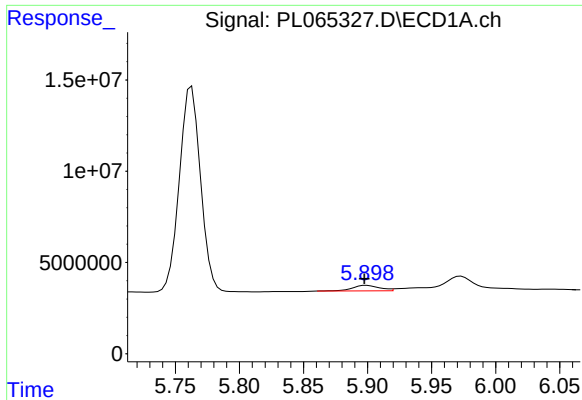
#14 Endrin

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 129383528
Conc: 49.18 ng/ml



#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 128973733
Conc: 49.24 ng/ml



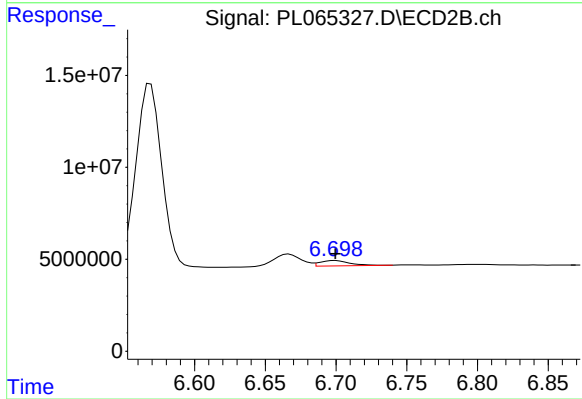
#16 4,4'-DDD

R.T.: 5.899 min
Delta R.T.: 0.002 min
Response: 4575057
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

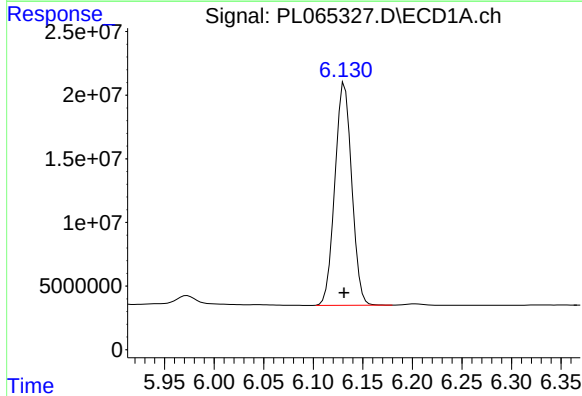
Manual Integrations
APPROVED

Ankita
3/17/2021 4:39:03 PM



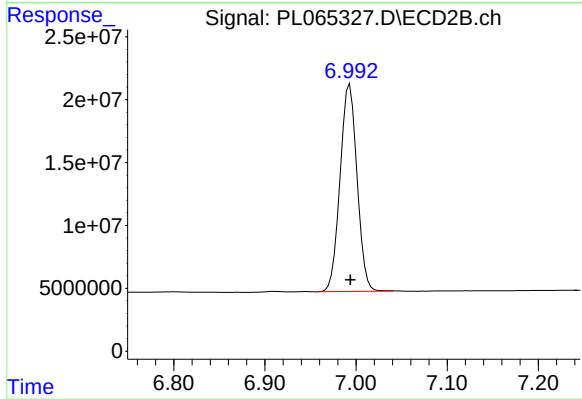
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 4383731
Conc: 1.74 ng/ml



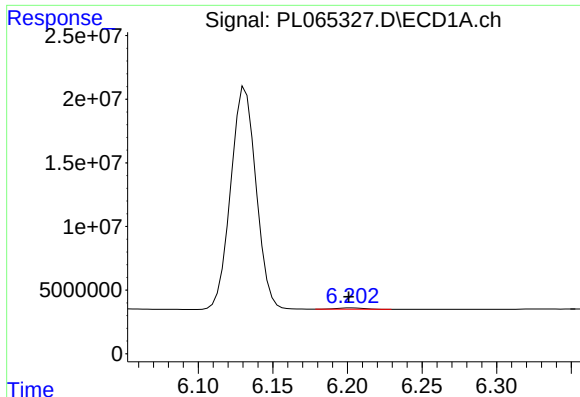
#17 4,4'-DDT

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 206900243
Conc: 107.44 ng/ml



#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 213192565
Conc: 95.67 ng/ml



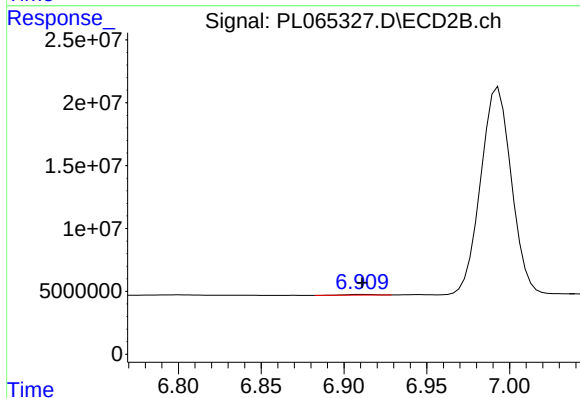
#18 Endrin aldehyde

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 1382480
Conc: 0.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

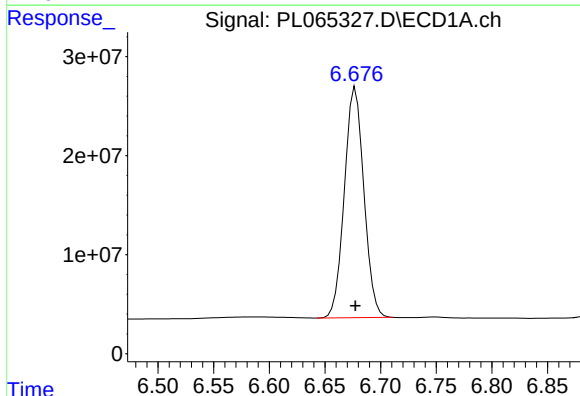
Manual Integrations
APPROVED

Ankita
3/17/2021 4:39:03 PM



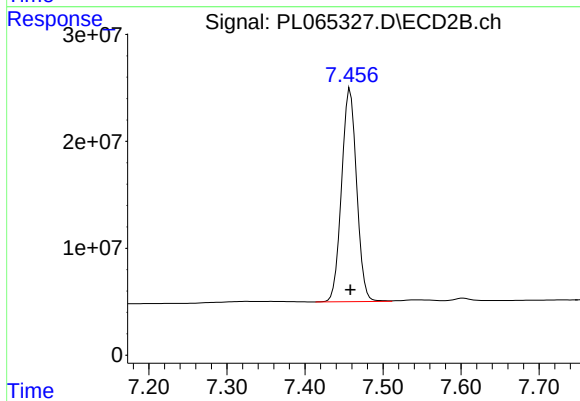
#18 Endrin aldehyde

R.T.: 6.909 min
Delta R.T.: -0.002 min
Response: 687532
Conc: 0.35 ng/ml m



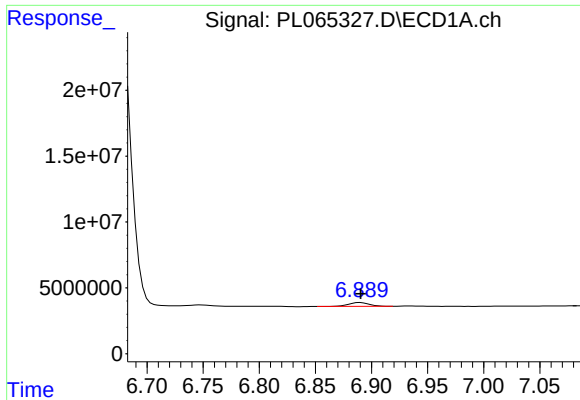
#20 Methoxychlor

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 284054787
Conc: 254.43 ng/ml



#20 Methoxychlor

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 266840397
Conc: 237.52 ng/ml



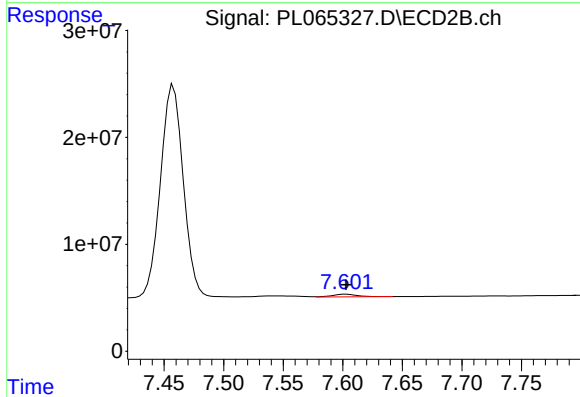
#21 Endrin ketone

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 3620038
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

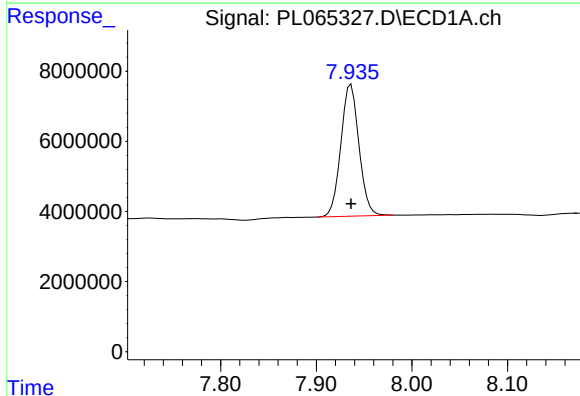
Manual Integrations
APPROVED

Ankita
3/17/2021 4:39:03 PM



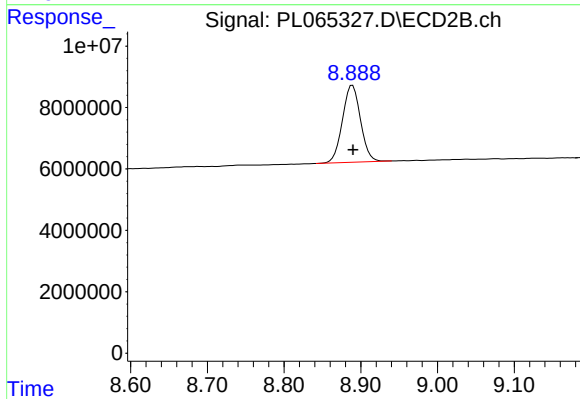
#21 Endrin ketone

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 3564902
Conc: 1.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 49629766
Conc: 20.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.889 min
Delta R.T.: 0.000 min
Response: 41265080
Conc: 20.29 ng/ml