

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123019\
 Data File : PL055362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2019 09:55
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

mohammad
 12/31/2019 11:58:32 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 00:50:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 2019
 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...	3.535	4.048	216.6E6	58667319	20.600	22.204
28)	SA Decachlor...	8.314	9.150	188.2E6	46363456	20.286	21.003
Target Compounds							
2)	A alpha-BHC	3.978	4.440	176.8E6	39374870	10.162	10.692
3)	MA gamma-BHC...	4.264	4.725	149.2E6	36539113	9.051	10.688
6)	B beta-BHC	4.515	4.897	70068312	19789925	10.218	12.051
12)	B 4,4'-DDE	5.714	6.390	6356523	1337886	0.477m	0.549m
14)	MA Endrin	6.111	6.762	560.8E6	100.5E6	44.125	46.855
16)	A 4,4'-DDD	6.233	6.884	52813792	12986476	5.499	6.831
17)	MA 4,4'-DDT	6.475	7.184	956.3E6	186.8E6	94.995	95.164
18)	B Endrin al...	6.549	7.097	12529787	2810268	1.287m	1.456
20)	A Methoxychlor	7.021	7.644	1081.0E6	233.4E6	224.309	216.263
21)	B Endrin ke...	7.259	7.795	37255706	8601475	3.554	3.862

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123019\
Data File : PL055362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2019 09:55
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

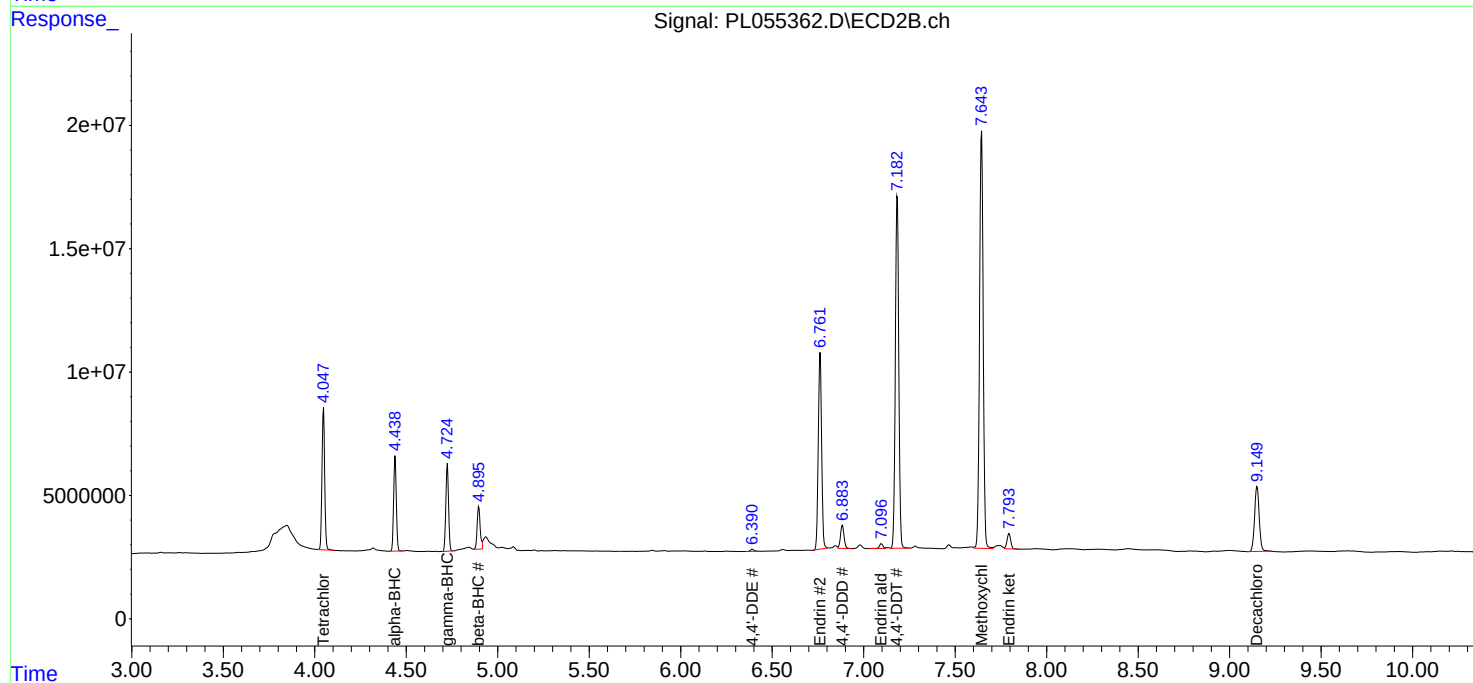
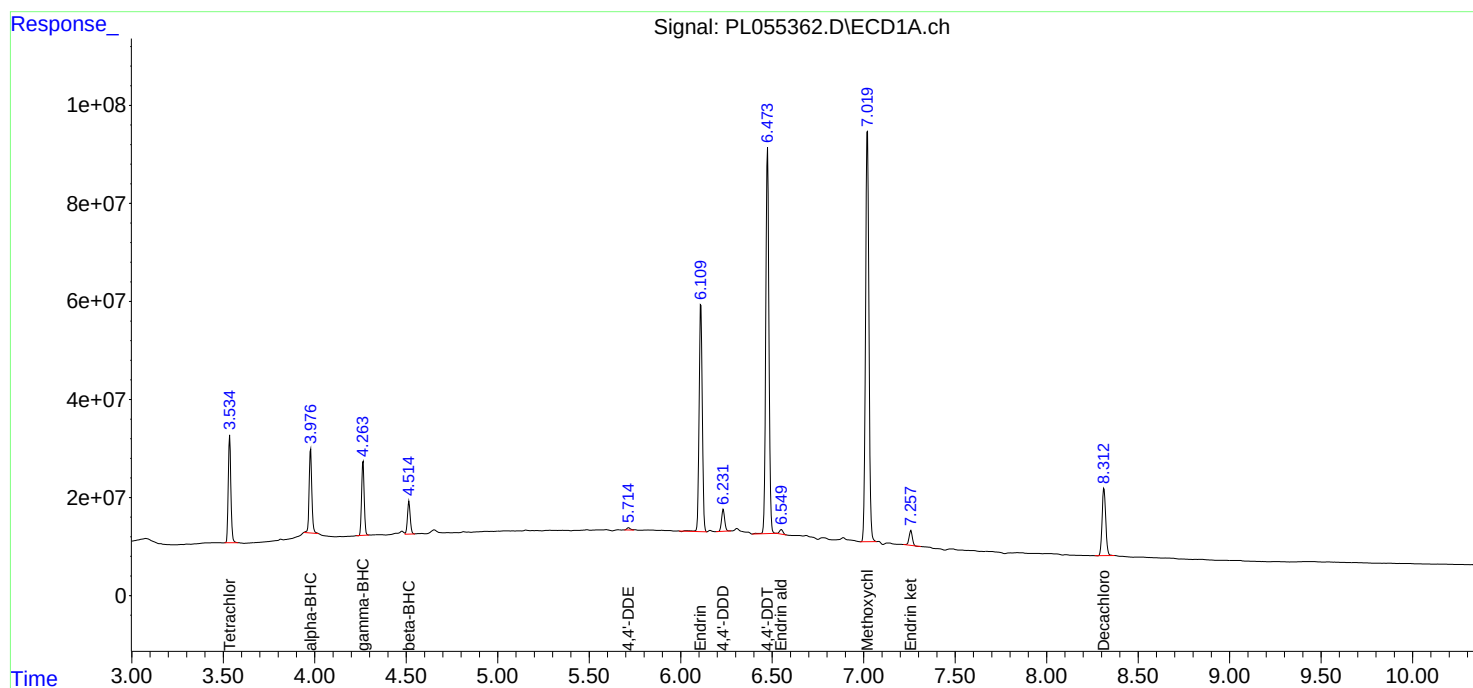
Instrument :
ECD_L
ClientSampleId :
PEM

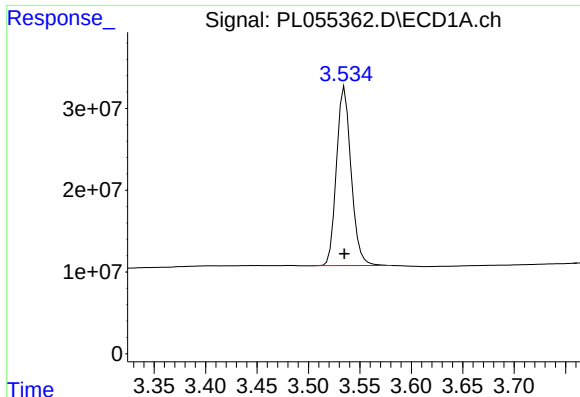
Manual Integrations
APPROVED

mohammad
12/31/2019 11:58:32 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 00:50:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 2019
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





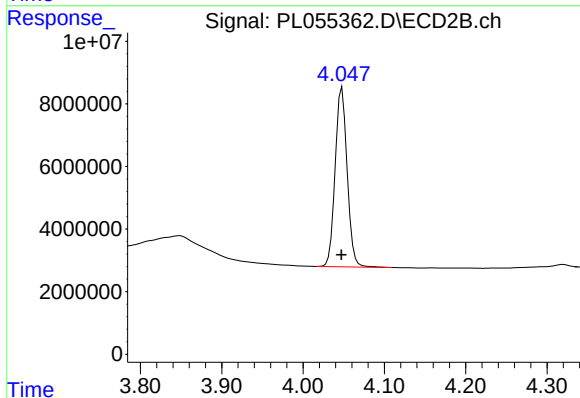
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 216643112
Conc: 20.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

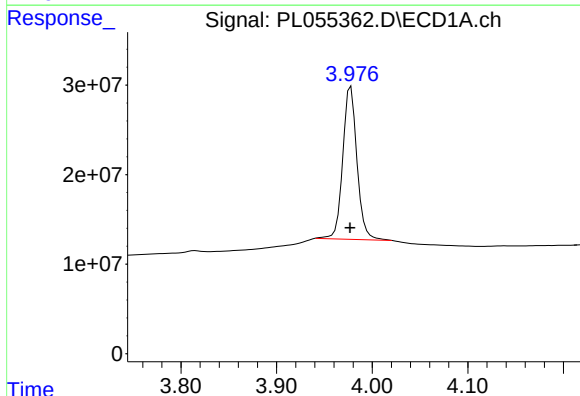
Manual Integrations
APPROVED

mohammad
12/31/2019 11:58:32 AM



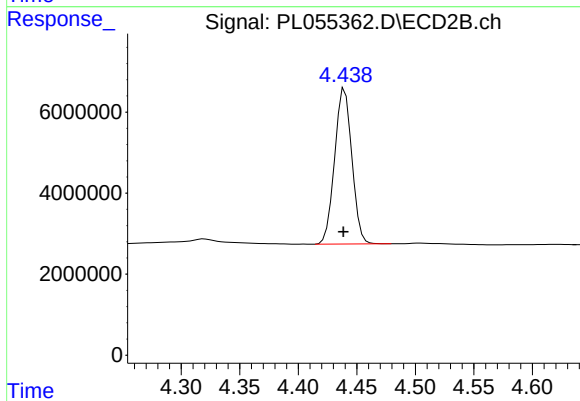
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 58667319
Conc: 22.20 ng/ml



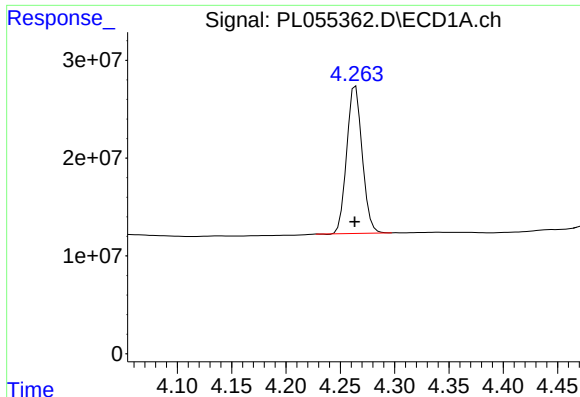
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 176789112
Conc: 10.16 ng/ml



#2 alpha-BHC

R.T.: 4.440 min
Delta R.T.: 0.001 min
Response: 39374870
Conc: 10.69 ng/ml



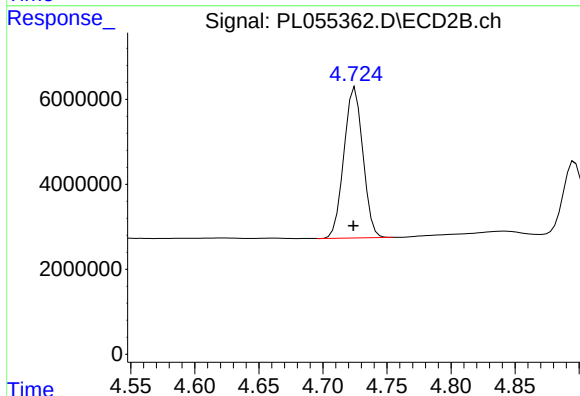
#3 gamma-BHC (Lindane)

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 149228445
Conc: 9.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

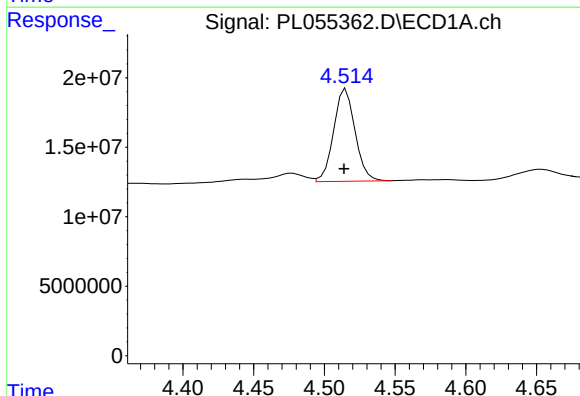
Manual Integrations
APPROVED

mohammad
12/31/2019 11:58:32 AM



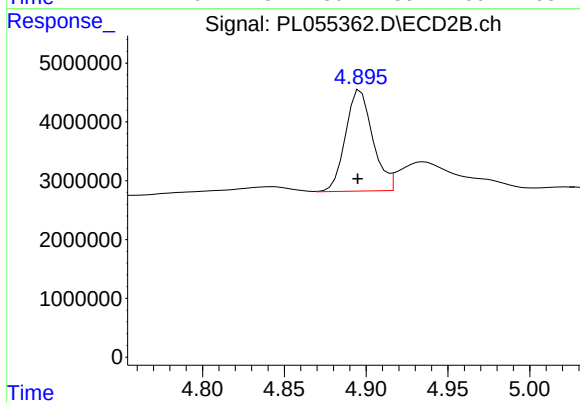
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 36539113
Conc: 10.69 ng/ml



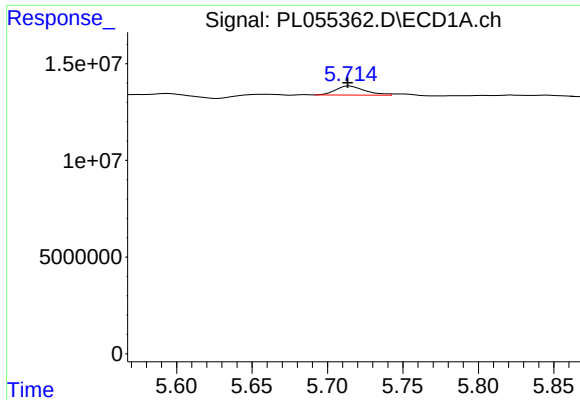
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 70068312
Conc: 10.22 ng/ml



#6 beta-BHC

R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 19789925
Conc: 12.05 ng/ml



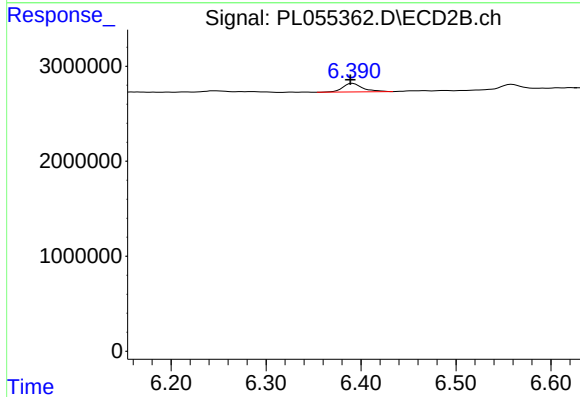
#12 4,4'-DDE

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 6356523
Conc: 0.48 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

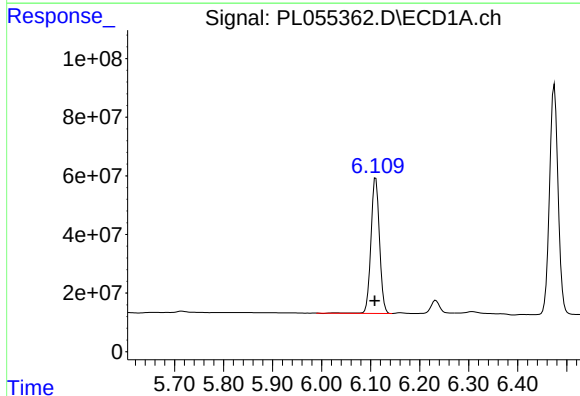
Manual Integrations
APPROVED

mohammad
12/31/2019 11:58:32 AM



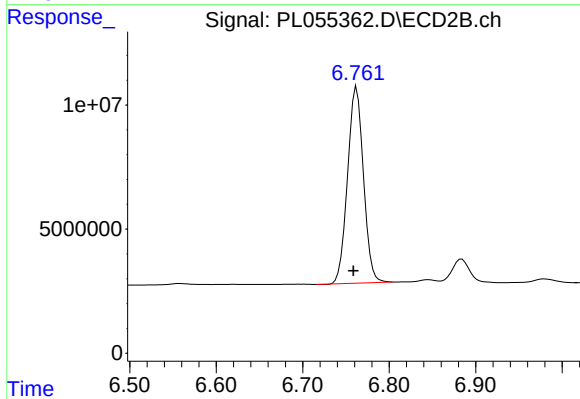
#12 4,4'-DDE

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 1337886
Conc: 0.55 ng/ml m



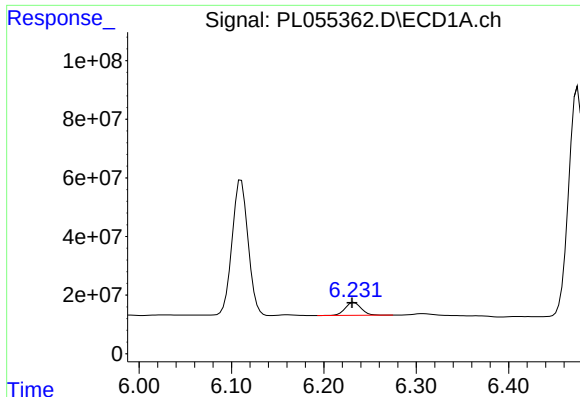
#14 Endrin

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 560816979
Conc: 44.13 ng/ml



#14 Endrin

R.T.: 6.762 min
Delta R.T.: 0.004 min
Response: 100548291
Conc: 46.85 ng/ml



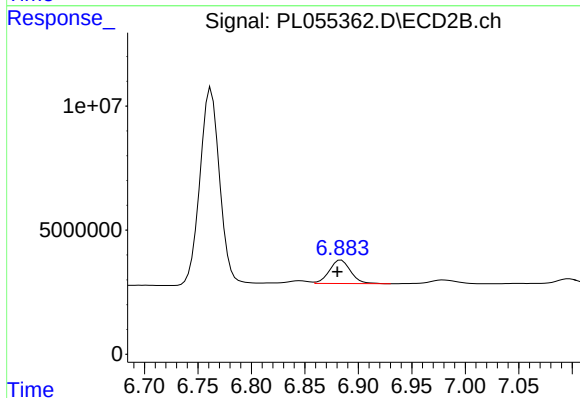
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 52813792
Conc: 5.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

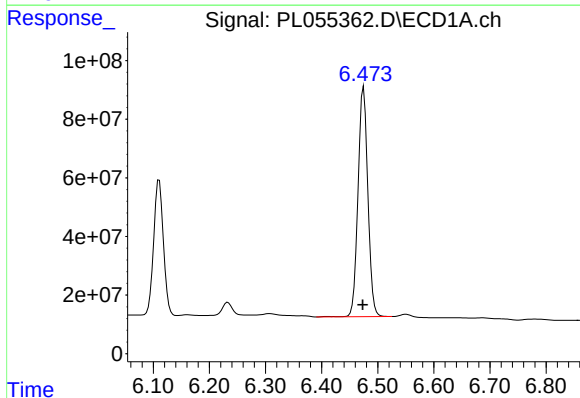
Manual Integrations
APPROVED

mohammad
12/31/2019 11:58:32 AM



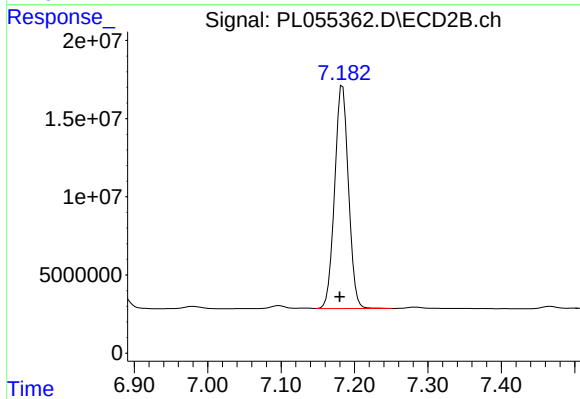
#16 4,4'-DDD

R.T.: 6.884 min
Delta R.T.: 0.004 min
Response: 12986476
Conc: 6.83 ng/ml



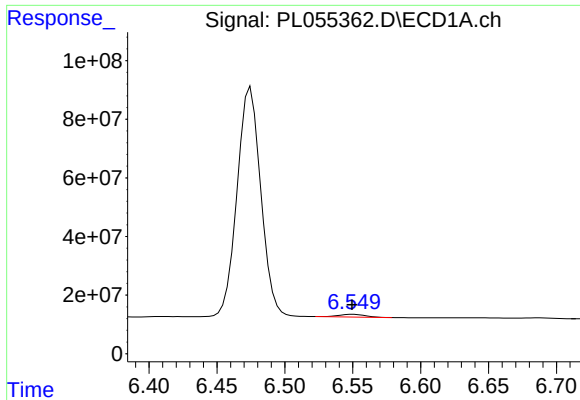
#17 4,4'-DDT

R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 956325024
Conc: 95.00 ng/ml



#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.004 min
Response: 186770784
Conc: 95.16 ng/ml



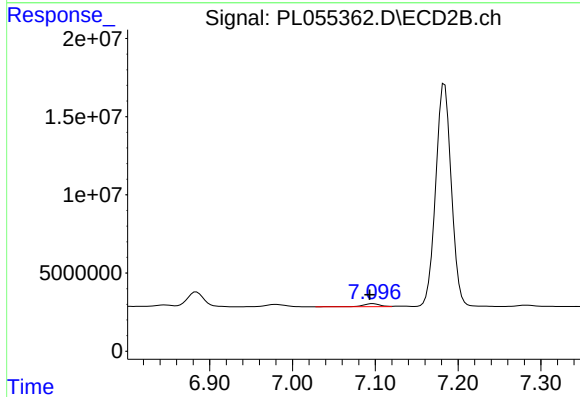
#18 Endrin aldehyde

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 12529787
Conc: 1.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

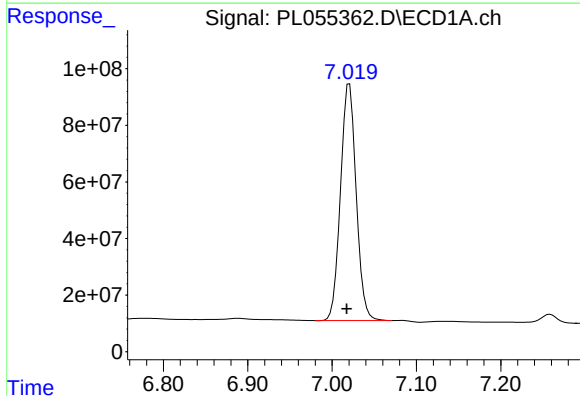
Manual Integrations
APPROVED

mohammad
12/31/2019 11:58:32 AM



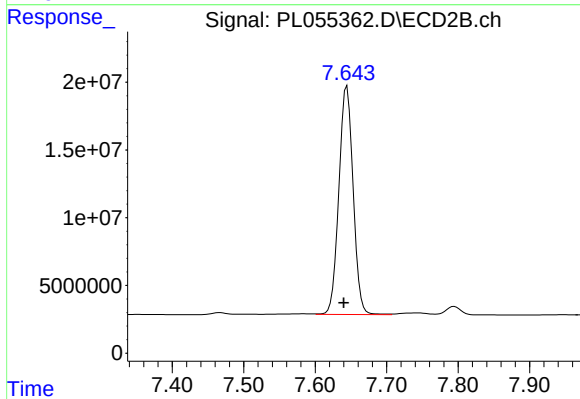
#18 Endrin aldehyde

R.T.: 7.097 min
Delta R.T.: 0.004 min
Response: 2810268
Conc: 1.46 ng/ml



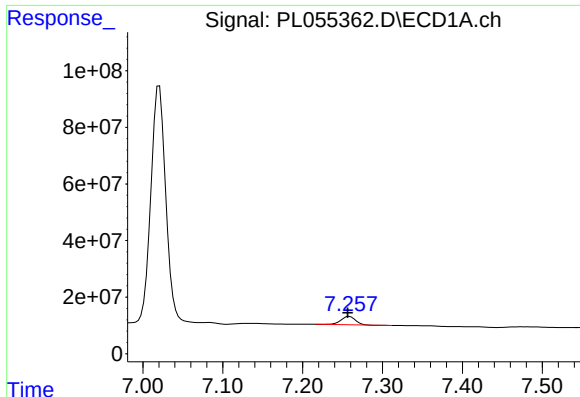
#20 Methoxychlor

R.T.: 7.021 min
Delta R.T.: 0.003 min
Response: 1081041305
Conc: 224.31 ng/ml



#20 Methoxychlor

R.T.: 7.644 min
Delta R.T.: 0.004 min
Response: 233406221
Conc: 216.26 ng/ml



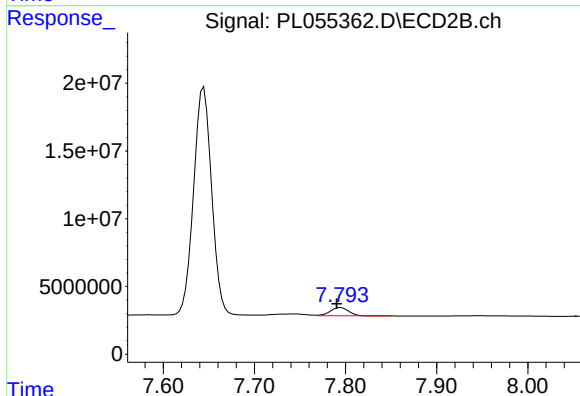
#21 Endrin ketone

R.T.: 7.259 min
Delta R.T.: 0.002 min
Response: 37255706
Conc: 3.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

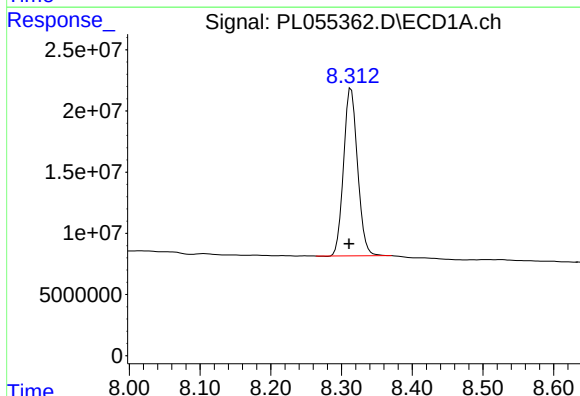
Manual Integrations
APPROVED

mohammad
12/31/2019 11:58:32 AM



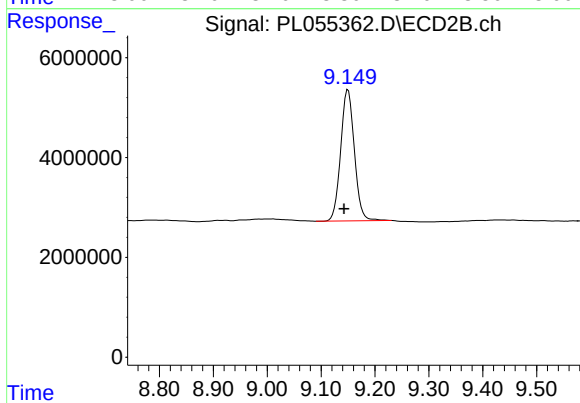
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: 0.004 min
Response: 8601475
Conc: 3.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: 0.003 min
Response: 188232108
Conc: 20.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: 0.007 min
Response: 46363456
Conc: 21.00 ng/ml