

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122119\
 Data File : PL055139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2019 12:43
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Ankita
 12/23/2019 12:07:33 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 05:28:57 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...	3.534	4.048	208.1E6	52010117	19.788	19.684
28)	SA Decachlor...	8.310	9.143	186.7E6	44599747	20.116	20.204
Target Compounds							
2)	A alpha-BHC	3.977	4.438	166.3E6	34387819	9.558	9.337
3)	MA gamma-BHC...	4.263	4.724	144.3E6	32367897	8.749	9.468
6)	B beta-BHC	4.514	4.895	68146004	16814502	9.938	10.239
12)	B 4,4'-DDE	5.712	6.388	3668761	718483	0.275m	0.295m
14)	MA Endrin	6.108	6.759	625.4E6	101.3E6	49.210	47.193
16)	A 4,4'-DDD	6.229	6.880	5910472	994572	0.615m	0.523m
17)	MA 4,4'-DDT	6.472	7.180	1075.5E6	191.4E6	106.831	97.513
18)	B Endrin al...	6.543	7.093	14929302	307598	1.533m	0.159m#
20)	A Methoxychlor	7.017	7.640	1213.1E6	246.8E6	251.706	228.638
21)	B Endrin ke...	7.253	7.788	7635472	1450162	0.728m	0.651m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122119\
Data File : PL055139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 12:43
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

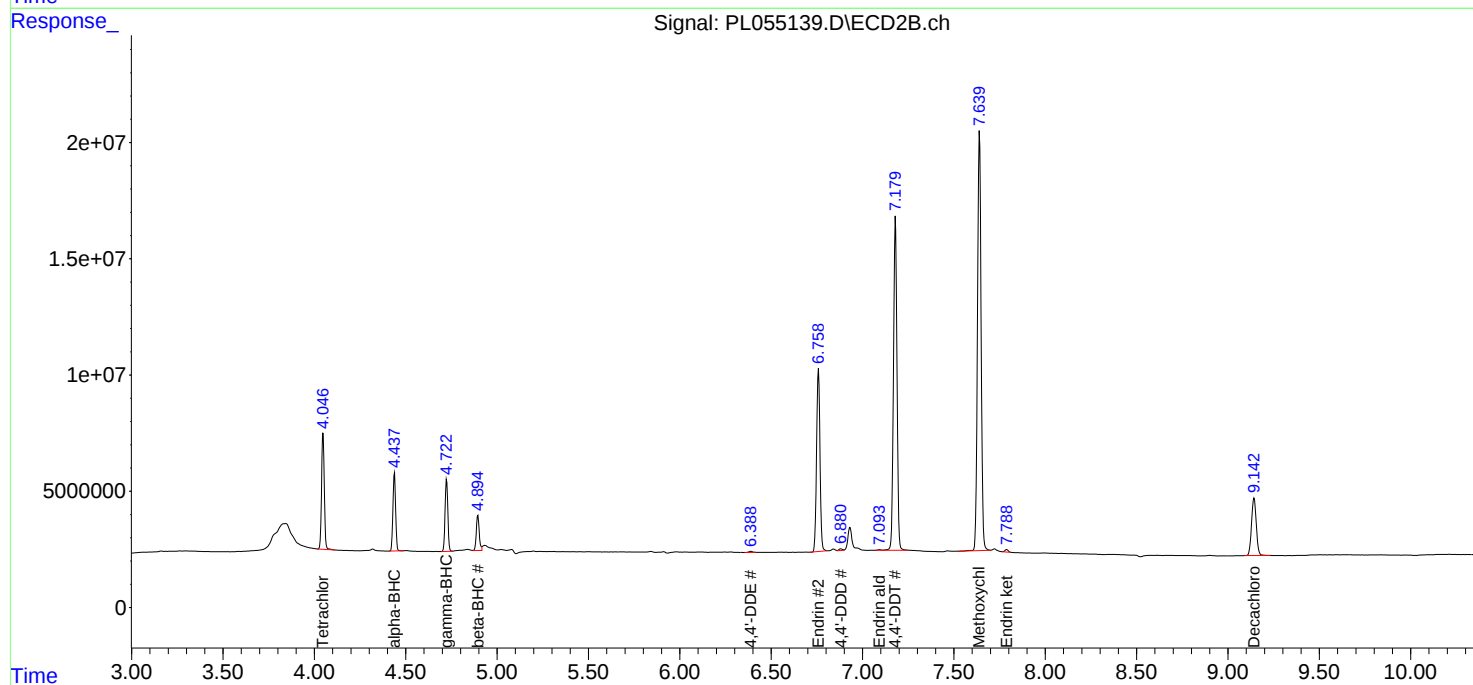
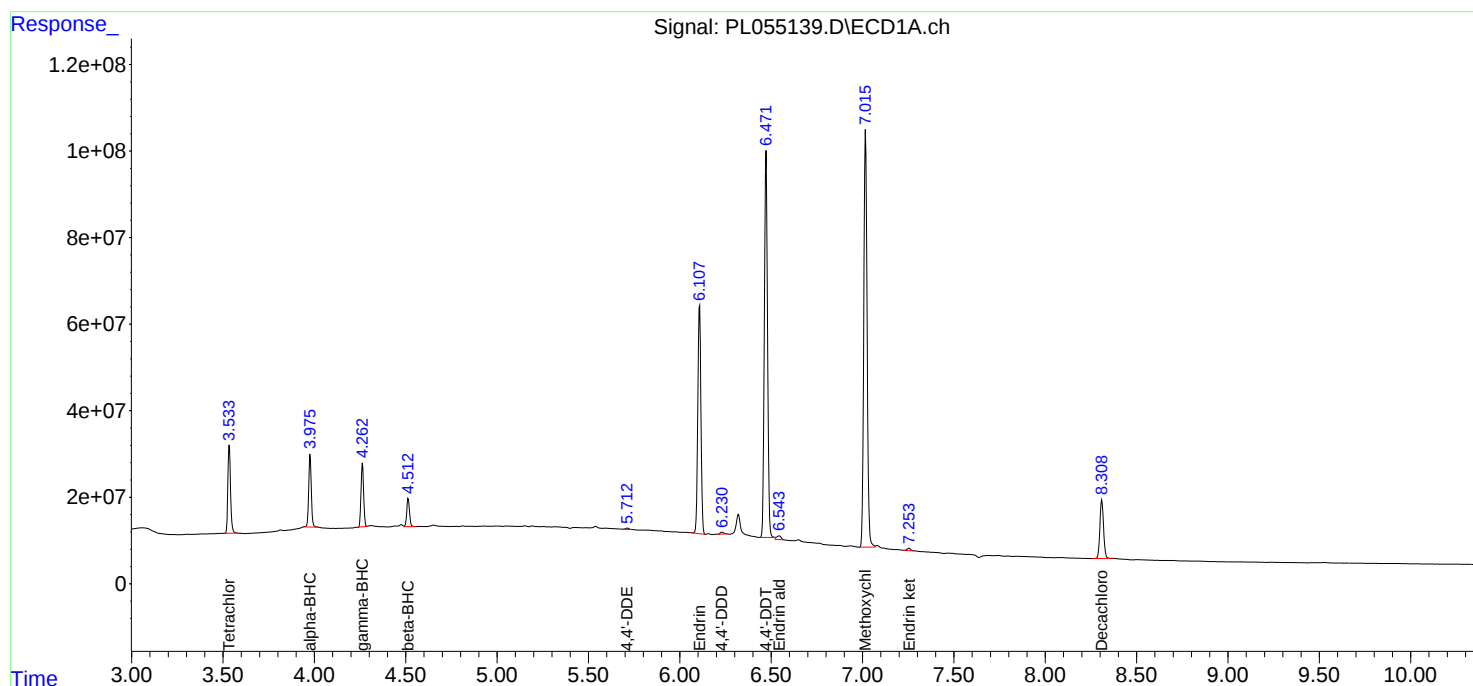
Instrument :
ECD_L
ClientSampleId :
PEM

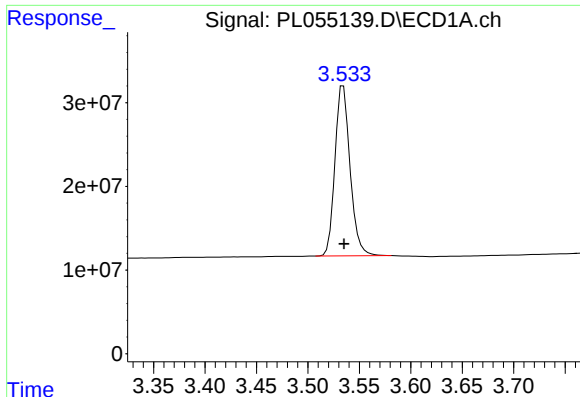
Manual Integrations
APPROVED

Ankita
12/23/2019 12:07:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 05:28:57 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





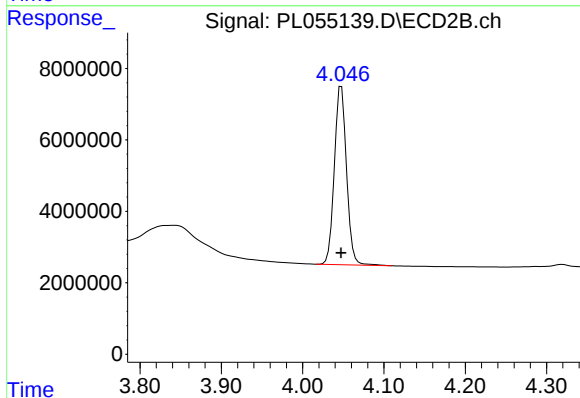
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: 0.000 min
Response: 208103359
Conc: 19.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

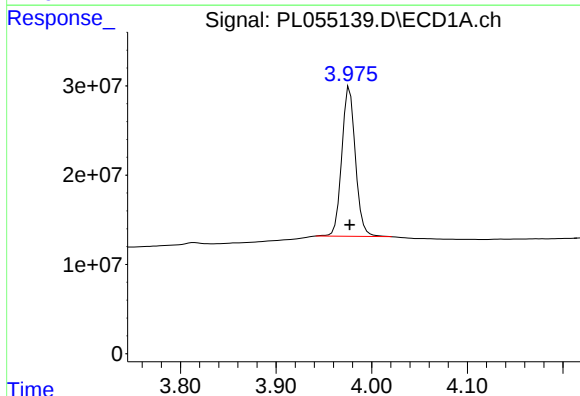
Manual Integrations
APPROVED

Ankita
12/23/2019 12:07:33 PM



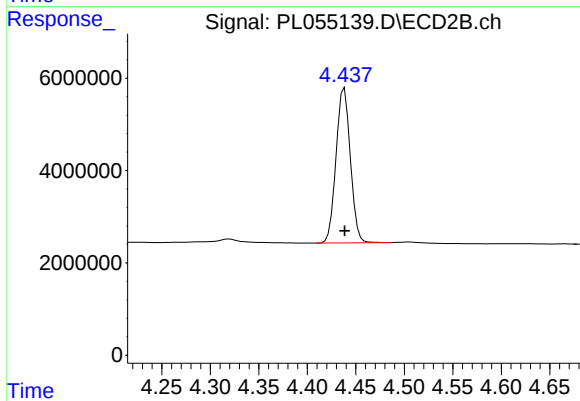
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 52010117
Conc: 19.68 ng/ml



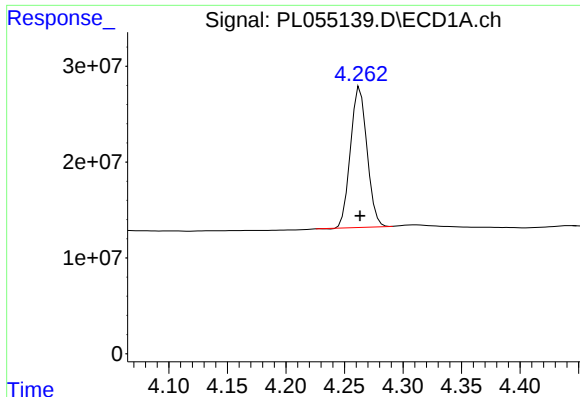
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 166287858
Conc: 9.56 ng/ml



#2 alpha-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 34387819
Conc: 9.34 ng/ml



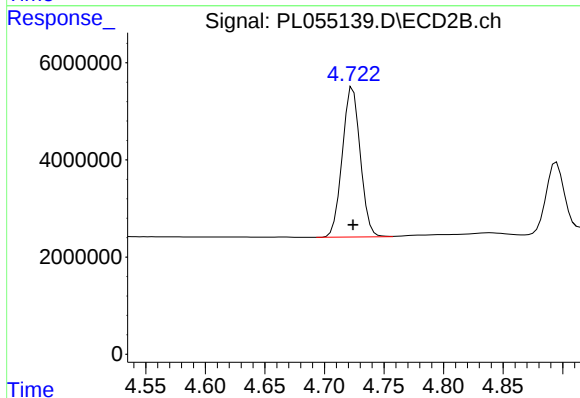
#3 gamma-BHC (Lindane)

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 144250579
Conc: 8.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

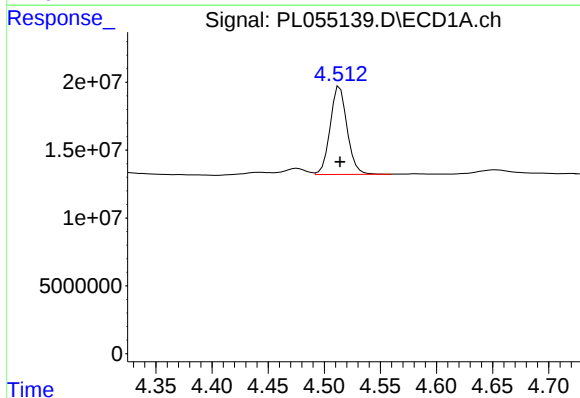
Manual Integrations
APPROVED

Ankita
12/23/2019 12:07:33 PM



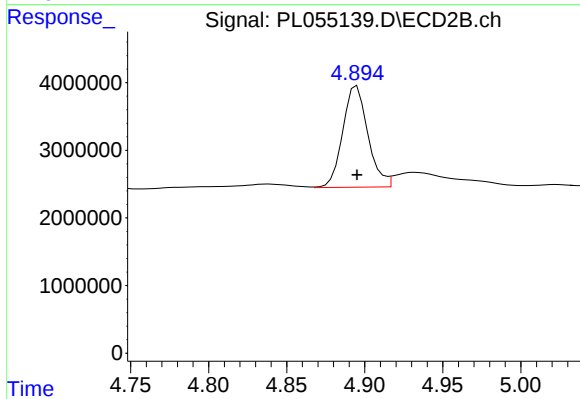
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 32367897
Conc: 9.47 ng/ml



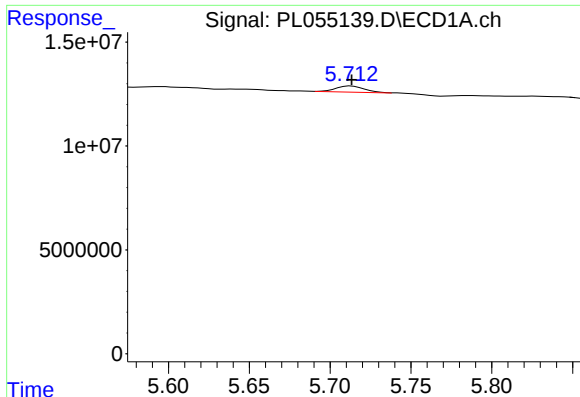
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 68146004
Conc: 9.94 ng/ml



#6 beta-BHC

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 16814502
Conc: 10.24 ng/ml



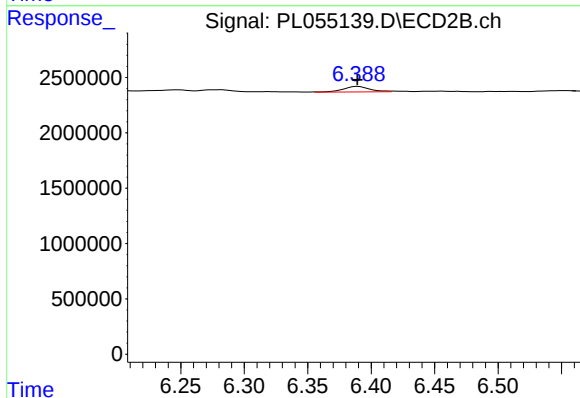
#12 4,4'-DDE

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 3668761
Conc: 0.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

Ankita
12/23/2019 12:07:33 PM



#12 4,4'-DDE

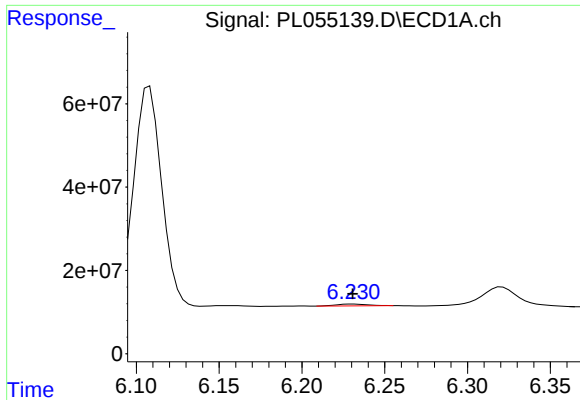
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 718483
Conc: 0.29 ng/ml m

#14 Endrin

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 625442665
Conc: 49.21 ng/ml

#14 Endrin

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 101273739
Conc: 47.19 ng/ml



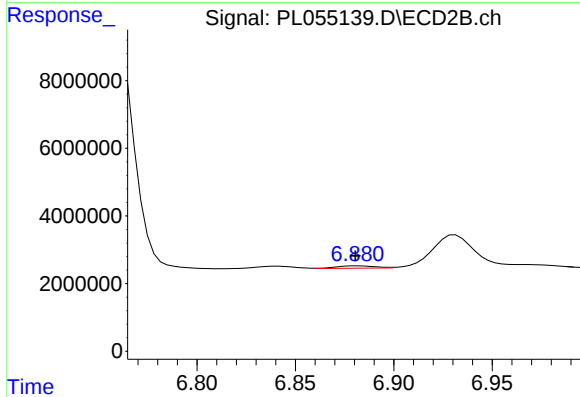
#16 4,4'-DDD

R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 5910472
Conc: 0.62 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

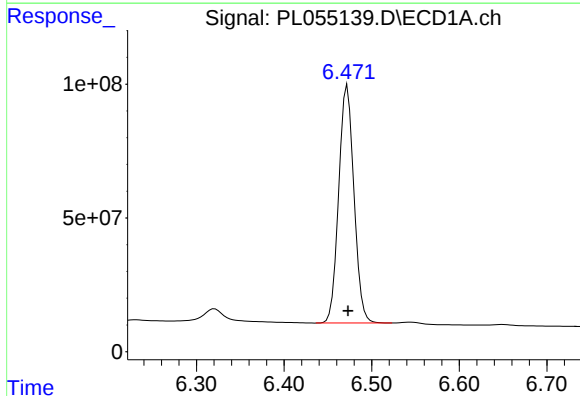
Manual Integrations
APPROVED

Ankita
12/23/2019 12:07:33 PM



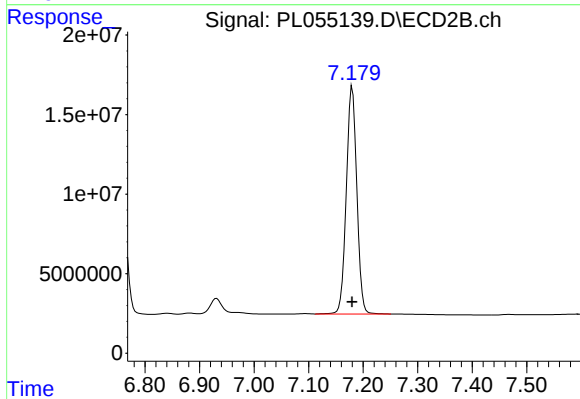
#16 4,4'-DDD

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 994572
Conc: 0.52 ng/ml m



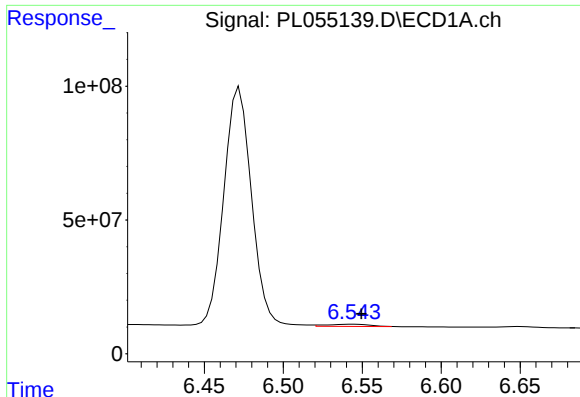
#17 4,4'-DDT

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 1075476559
Conc: 106.83 ng/ml



#17 4,4'-DDT

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 191381260
Conc: 97.51 ng/ml



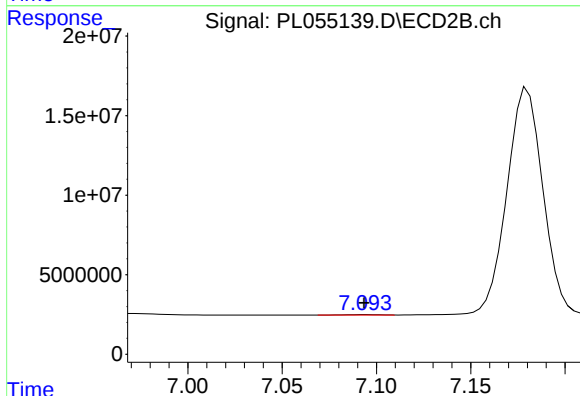
#18 Endrin aldehyde

R.T.: 6.543 min
Delta R.T.: -0.006 min
Response: 14929302
Conc: 1.53 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

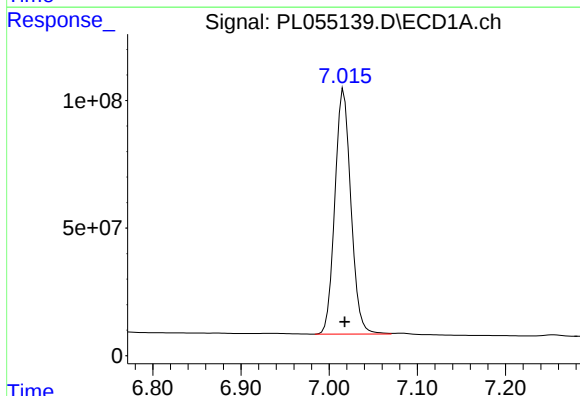
Manual Integrations
APPROVED

Ankita
12/23/2019 12:07:33 PM



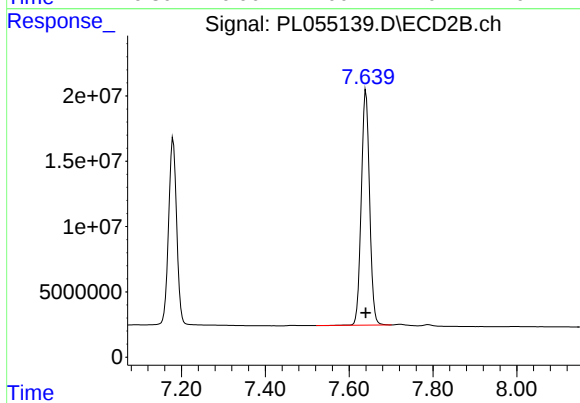
#18 Endrin aldehyde

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 307598
Conc: 0.16 ng/ml m



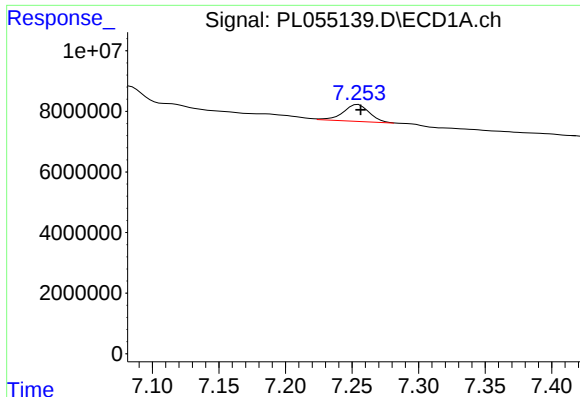
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 1213078285
Conc: 251.71 ng/ml



#20 Methoxychlor

R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 246761790
Conc: 228.64 ng/ml



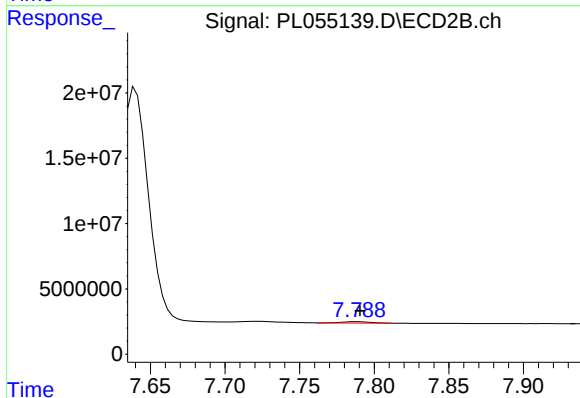
#21 Endrin ketone

R.T.: 7.253 min
Delta R.T.: -0.003 min
Response: 7635472
Conc: 0.73 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

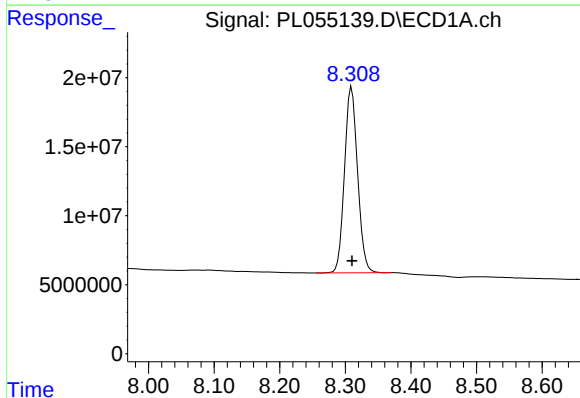
Manual Integrations
APPROVED

Ankita
12/23/2019 12:07:33 PM



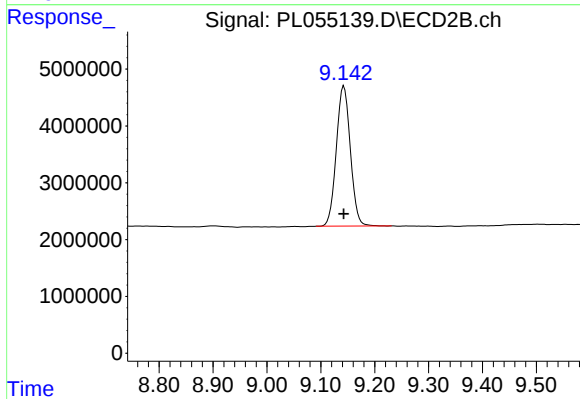
#21 Endrin ketone

R.T.: 7.788 min
Delta R.T.: -0.002 min
Response: 1450162
Conc: 0.65 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 186653079
Conc: 20.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.143 min
Delta R.T.: 0.000 min
Response: 44599747
Conc: 20.20 ng/ml