

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060319\
 Data File : PL049207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2019 09:09
 Operator : SM\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Ankita
 6/4/2019 10:17:11 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:45:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.326	3.937	244.8E6	63735470	22.214	22.061
28)	SA Decachlor...	7.995	8.973	246.1E6	67804950	19.351	20.303
Target Compounds							
2)	A alpha-BHC	3.754	4.325	189.8E6	39476129	10.537	9.849
3)	MA gamma-BHC...	4.030	4.608	175.1E6	38613677	10.332	10.315
6)	B beta-BHC	4.283	4.782	78427623	19082840	11.287m	11.079m
12)	B 4,4'-DDE	5.434	6.265	3458860	847746	0.221m	0.258m
14)	MA Endrin	5.813	6.630	727.9E6	154.4E6	50.465	51.729
16)	A 4,4'-DDD	5.947	6.755	10903955	2816497	0.916m	1.071m
17)	MA 4,4'-DDT	6.182	7.054	1316.2E6	300.2E6	106.895	107.064
18)	B Endrin al...	6.254	6.962	10584675	2725739	0.967	1.057m
20)	A Methoxychlor	6.727	7.514	1515.9E6	385.7E6	236.350	232.644
21)	B Endrin ke...	6.946	7.654	23442036	5785195	1.712m	1.819m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060319\
Data File : PL049207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2019 09:09
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

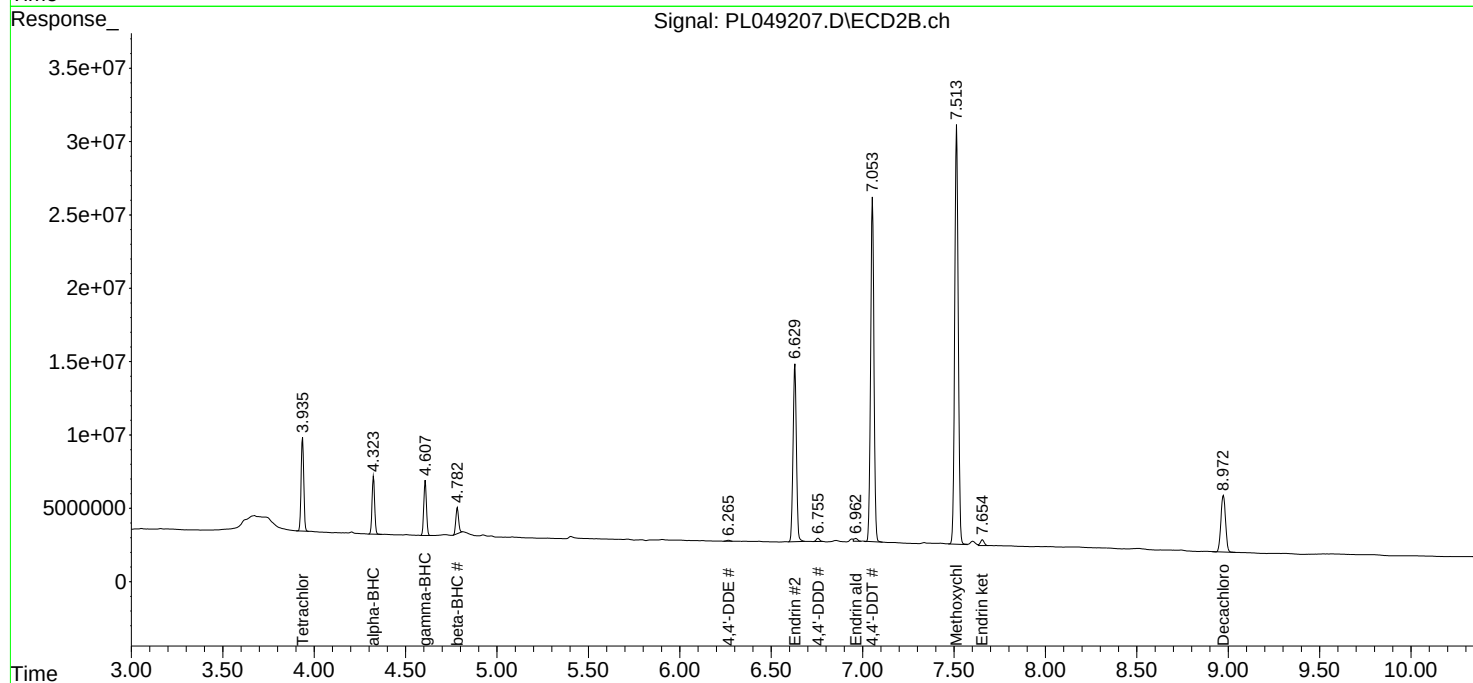
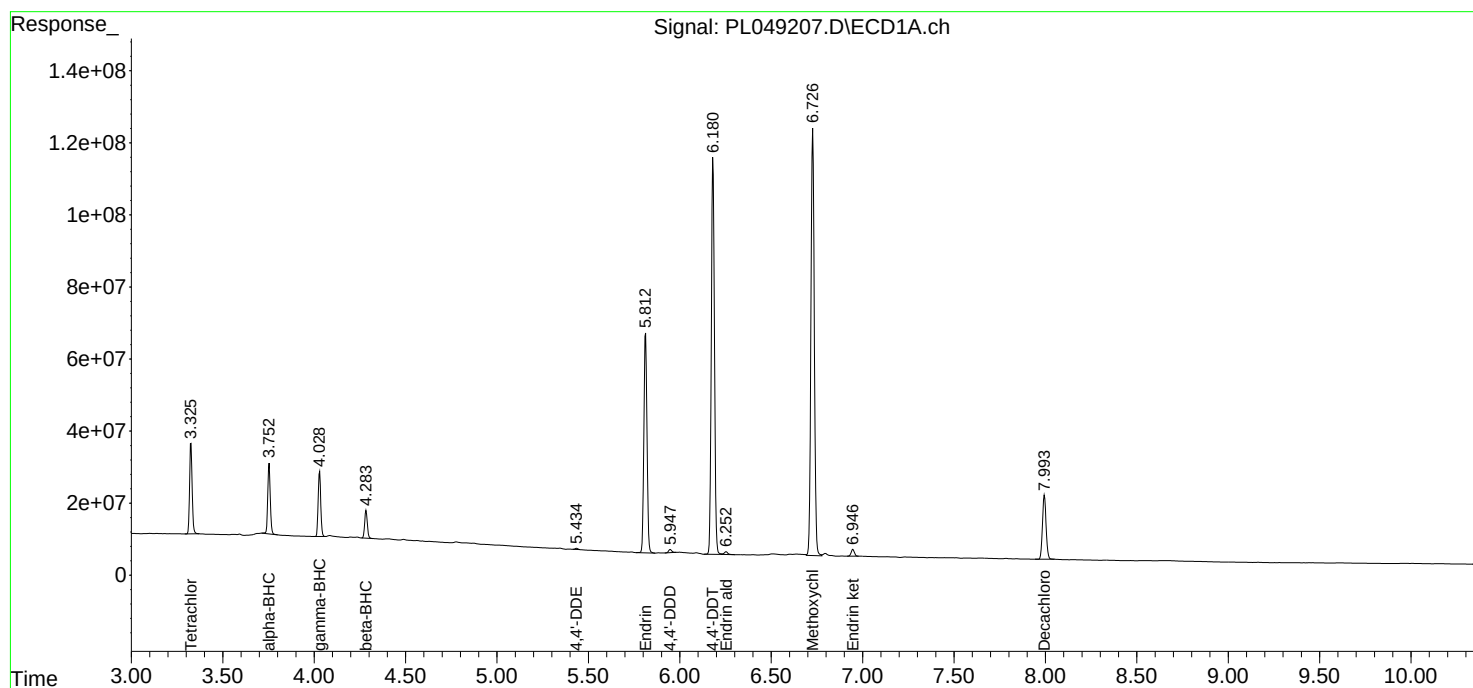
Instrument :
ECD_L
ClientSampleId :
PEM

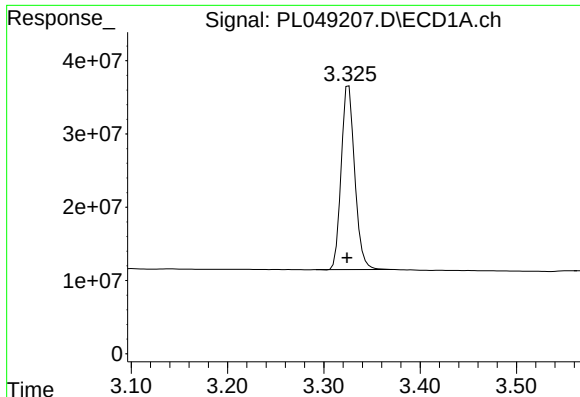
Manual Integrations
APPROVED

Ankita
6/4/2019 10:17:11 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 01:45:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 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





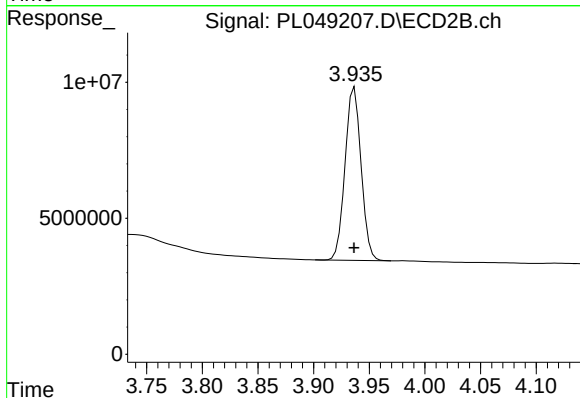
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: 0.002 min
Response: 244771312
Conc: 22.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

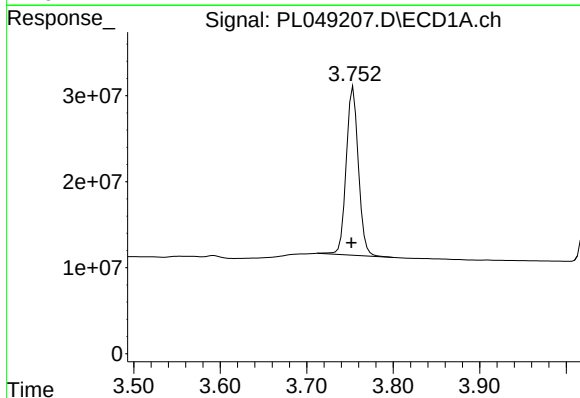
Manual Integrations
APPROVED

Ankita
6/4/2019 10:17:11 AM



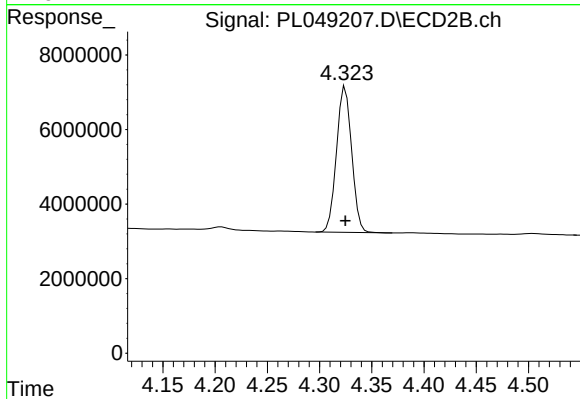
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 63735470
Conc: 22.06 ng/ml



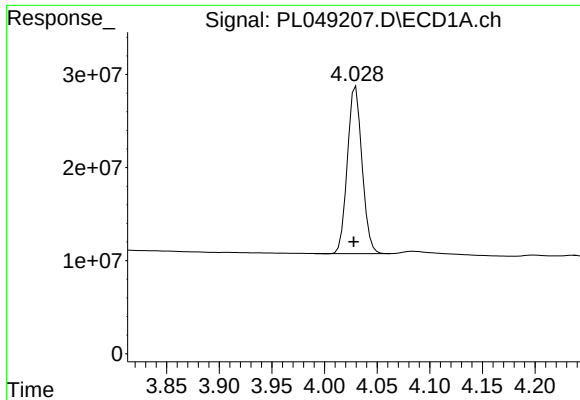
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: 0.002 min
Response: 189846880
Conc: 10.54 ng/ml



#2 alpha-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 39476129
Conc: 9.85 ng/ml



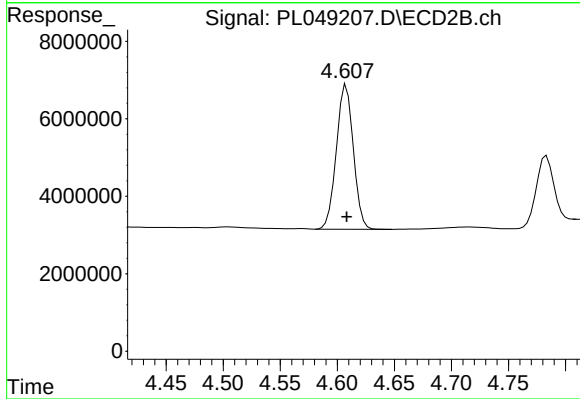
#3 gamma-BHC (Lindane)

R.T.: 4.030 min
Delta R.T.: 0.002 min
Response: 175114269
Conc: 10.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

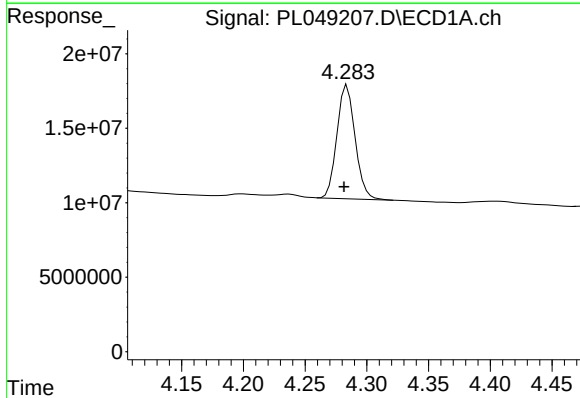
Manual Integrations
APPROVED

Ankita
6/4/2019 10:17:11 AM



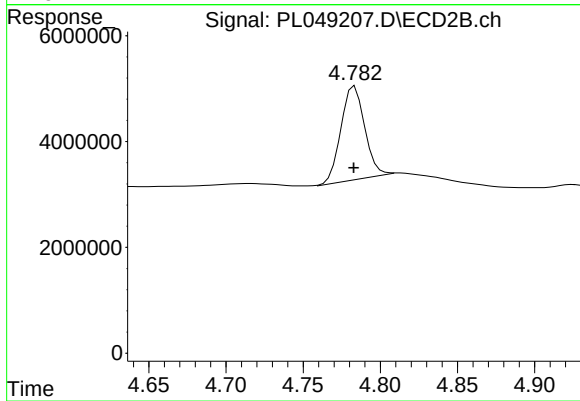
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 38613677
Conc: 10.31 ng/ml



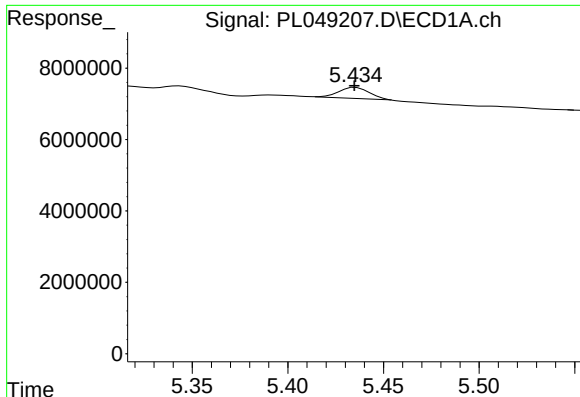
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: 0.001 min
Response: 78427623
Conc: 11.29 ng/ml m



#6 beta-BHC

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 19082840
Conc: 11.08 ng/ml m



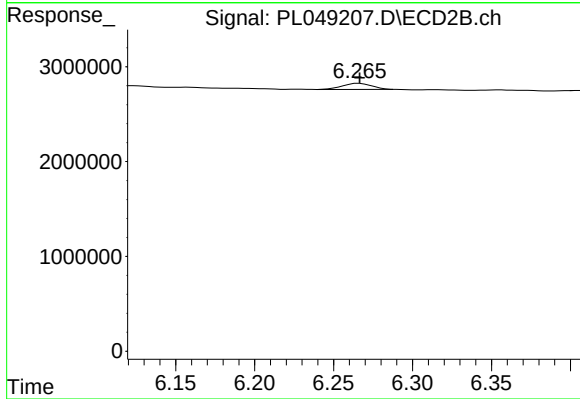
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 3458860
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

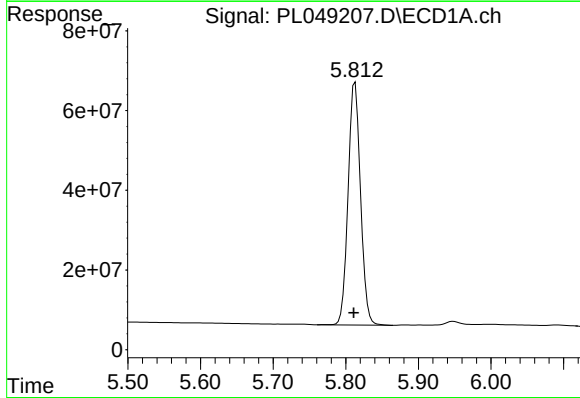
Manual Integrations
APPROVED

Ankita
6/4/2019 10:17:11 AM



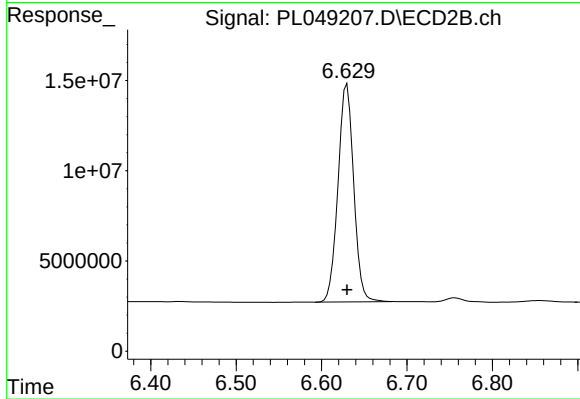
#12 4,4'-DDE

R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 847746
Conc: 0.26 ng/ml m



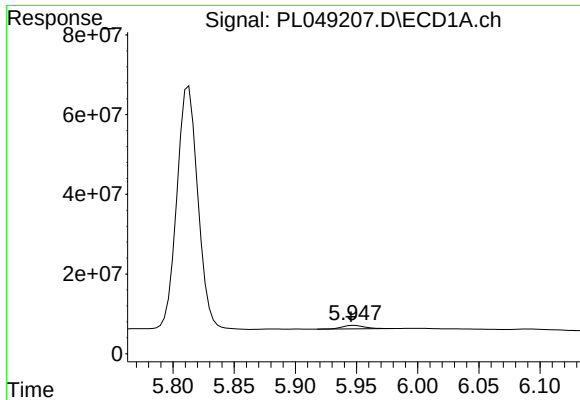
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 727863126
Conc: 50.46 ng/ml



#14 Endrin

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 154370963
Conc: 51.73 ng/ml



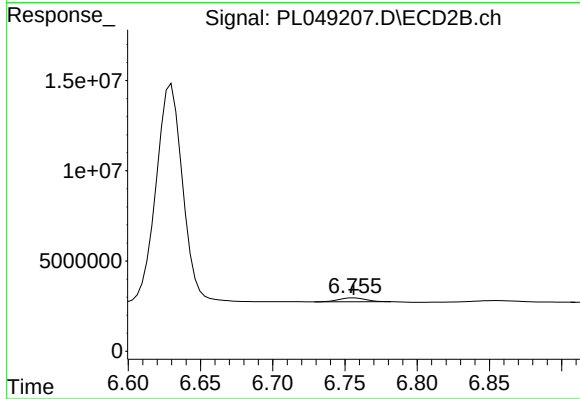
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: 0.001 min
Response: 10903955
Conc: 0.92 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

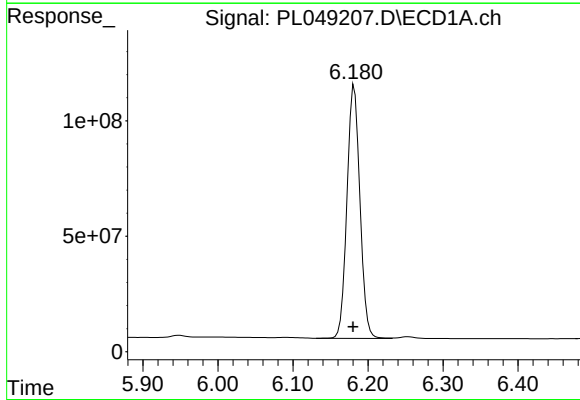
Manual Integrations
APPROVED

Ankita
6/4/2019 10:17:11 AM



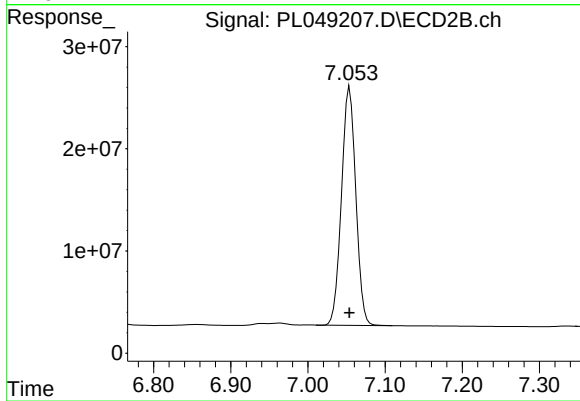
#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 2816497
Conc: 1.07 ng/ml m



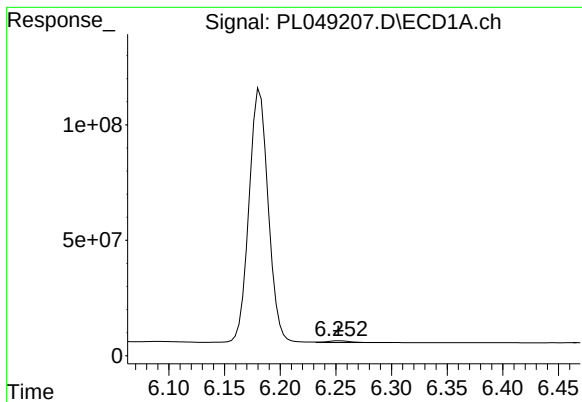
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: 0.002 min
Response: 1316150563
Conc: 106.89 ng/ml



#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 300168306
Conc: 107.06 ng/ml



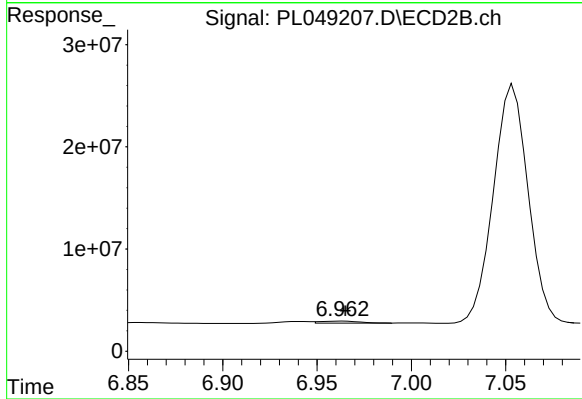
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: 0.001 min
Response: 10584675
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

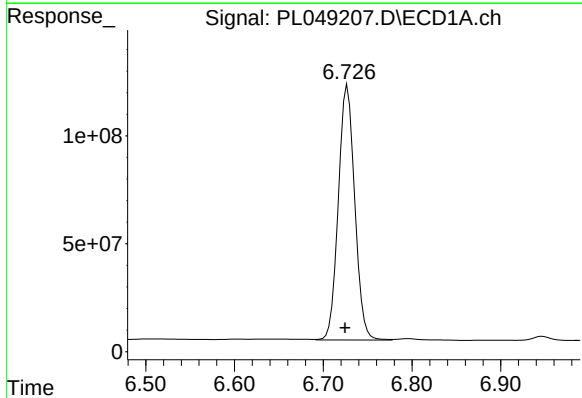
Manual Integrations
APPROVED

Ankita
6/4/2019 10:17:11 AM



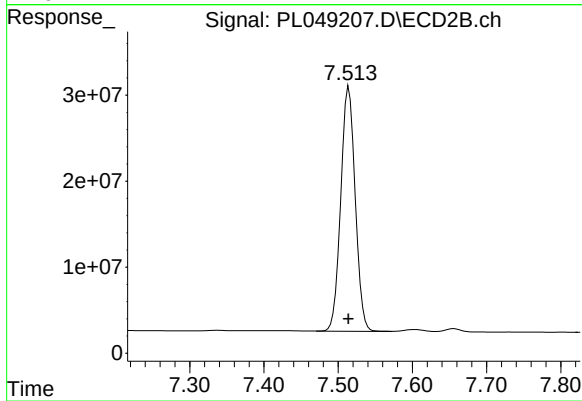
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 2725739
Conc: 1.06 ng/ml m



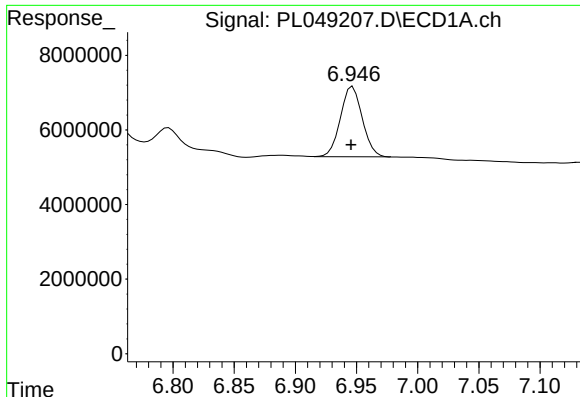
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: 0.003 min
Response: 1515882752
Conc: 236.35 ng/ml



#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 385688089
Conc: 232.64 ng/ml



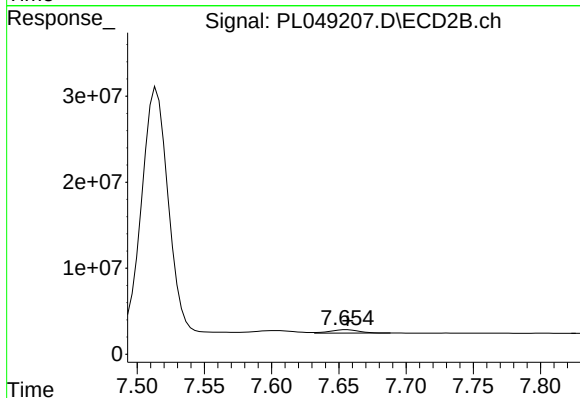
#21 Endrin ketone

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 23442036
Conc: 1.71 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

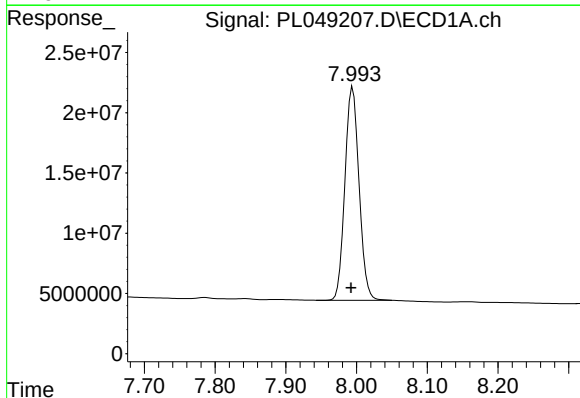
Manual Integrations
APPROVED

Ankita
6/4/2019 10:17:11 AM



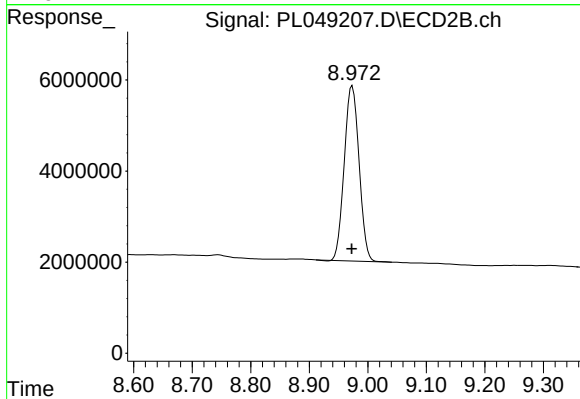
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.002 min
Response: 5785195
Conc: 1.82 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.002 min
Response: 246056953
Conc: 19.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.001 min
Response: 67804950
Conc: 20.30 ng/ml