

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
 Data File : PL042694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2018 16:27
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

mohammad
 12/4/2018 3:12:47 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 23:58:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.467	4.101	114.9E6	59849828	19.525	20.809
28)	SA Decachlor...	8.206	9.234	119.1E6	50331639	18.898	20.868
Target Compounds							
2)	A alpha-BHC	3.907	4.497	82806078	44279285	9.177	10.340
3)	MA gamma-BHC...	4.190	4.786	75194086	42508627	9.123	10.757
6)	B beta-BHC	4.444	4.955	35998353	15869103	10.161	10.058
12)	B 4,4'-DDE	5.625	6.460	1659445	1310351	0.254	0.394m#
14)	MA Endrin	6.012	6.837	339.3E6	156.2E6	51.876	56.700
16)	A 4,4'-DDD	6.141	6.954	5225614	3080986	0.987	1.171
17)	MA 4,4'-DDT	6.378	7.254	591.8E6	289.8E6	106.313	109.758
18)	B Endrin al...	6.453	7.168	2840509	712566	0.546	0.311m#
20)	A Methoxychlor	6.925	7.710	740.0E6	336.5E6	234.631	246.837
21)	B Endrin ke...	7.157	7.868	8503400	3689160	1.228	1.335

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
Data File : PL042694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2018 16:27
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

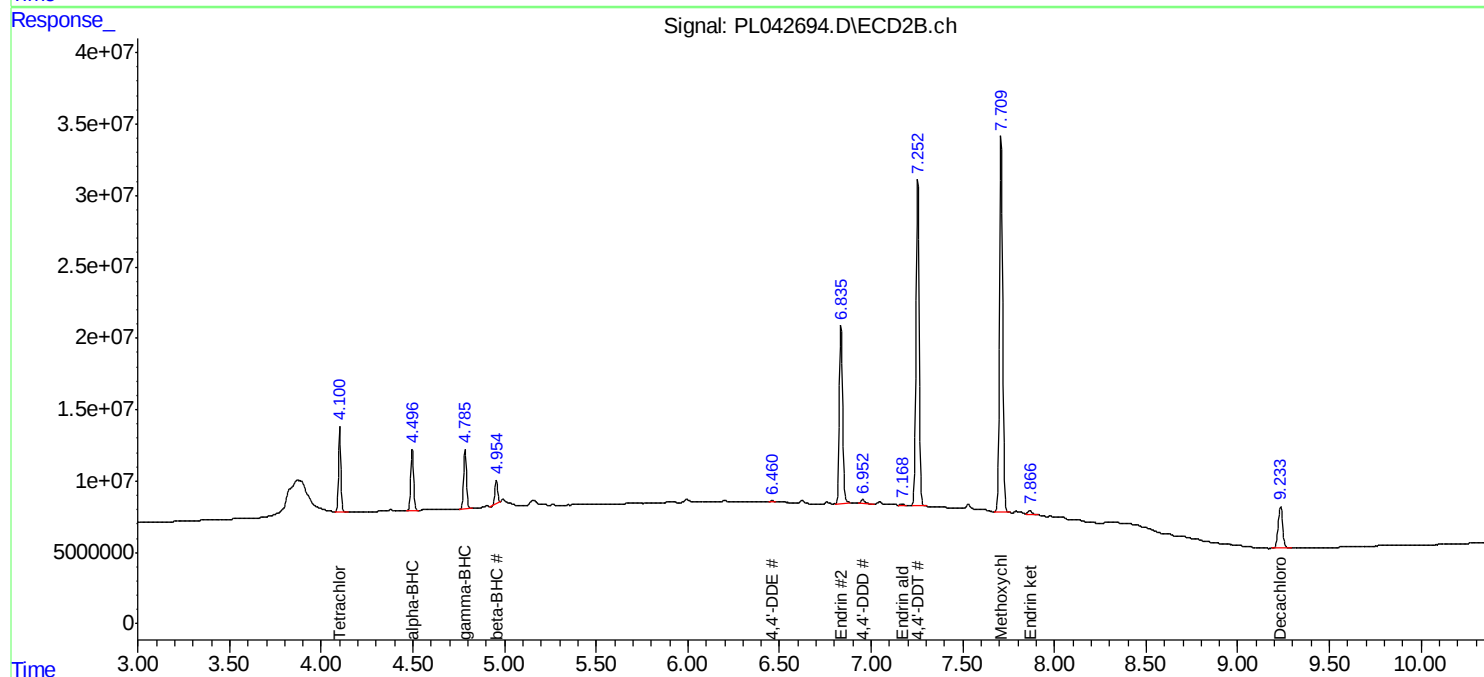
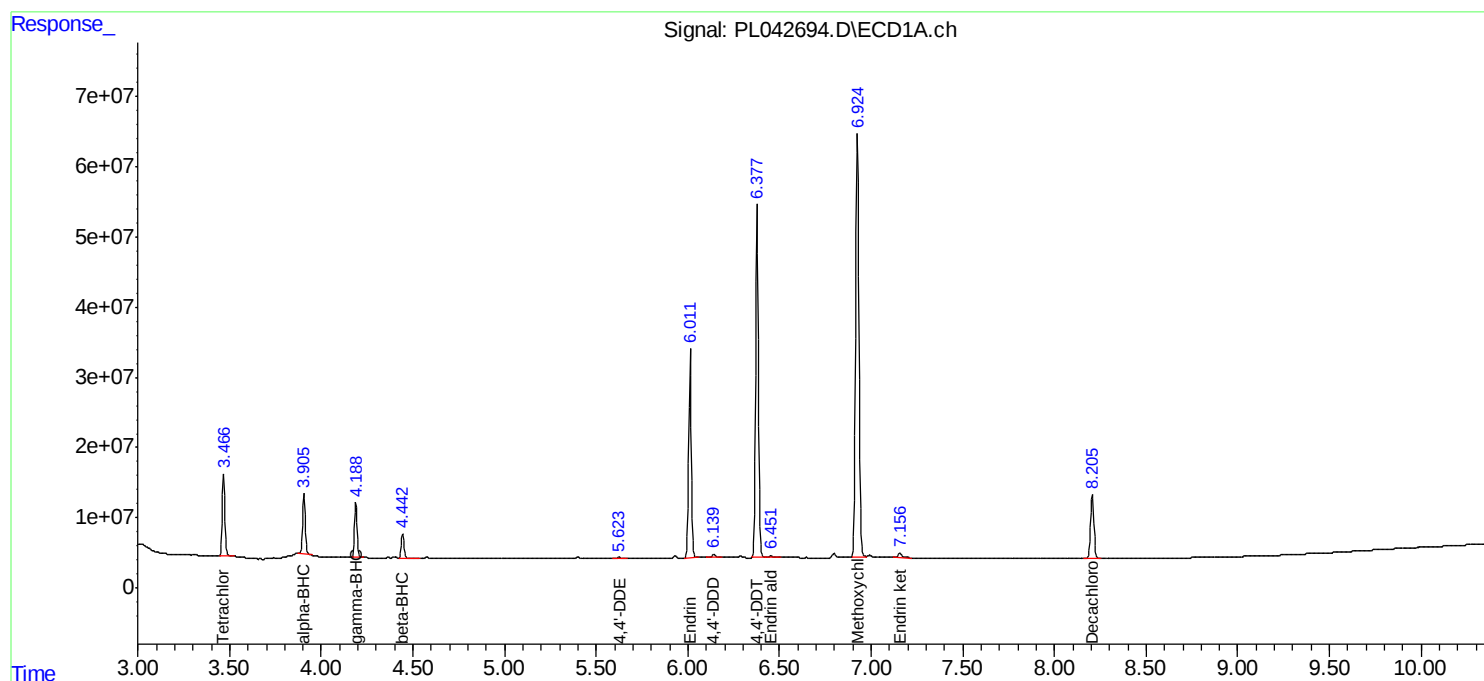
Instrument :
ECD_L
ClientSampled :
PEM

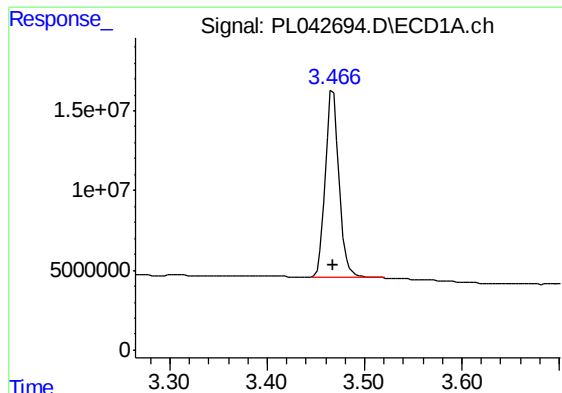
Manual Integrations
APPROVED

mohammad
12/4/2018 3:12:47 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 23:58:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





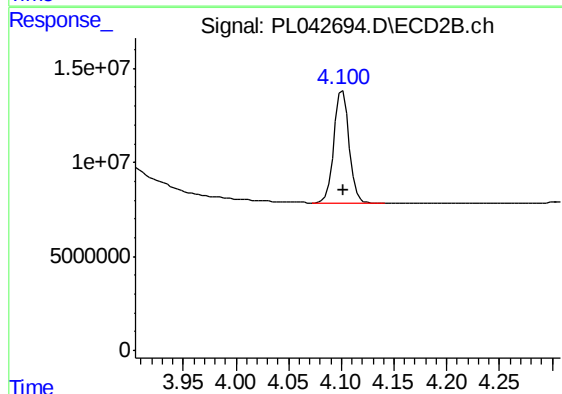
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 114874309
Conc: 19.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

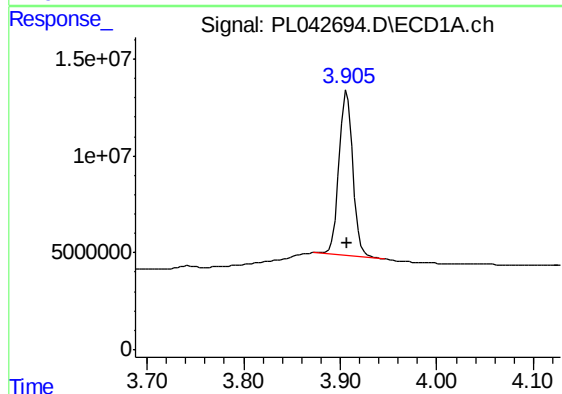
Manual Integrations
APPROVED

mohammad
12/4/2018 3:12:47 PM



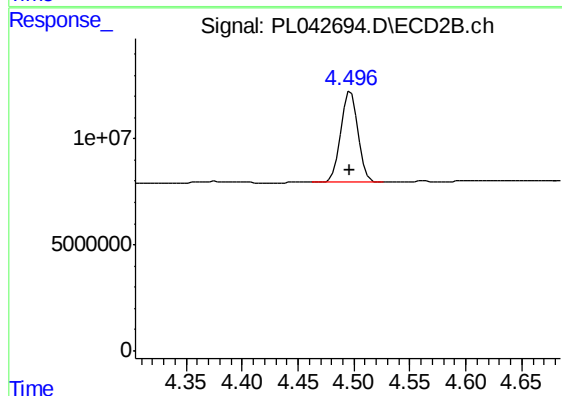
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 59849828
Conc: 20.81 ng/ml



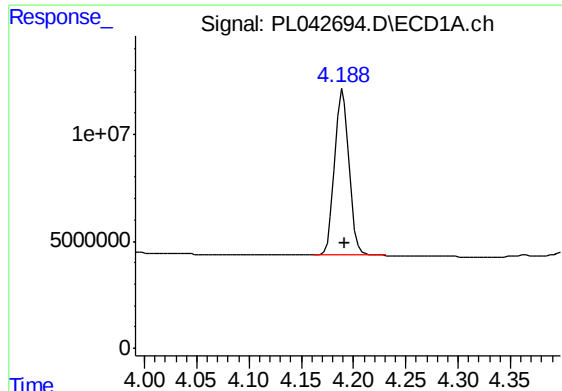
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 82806078
Conc: 9.18 ng/ml



#2 alpha-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 44279285
Conc: 10.34 ng/ml



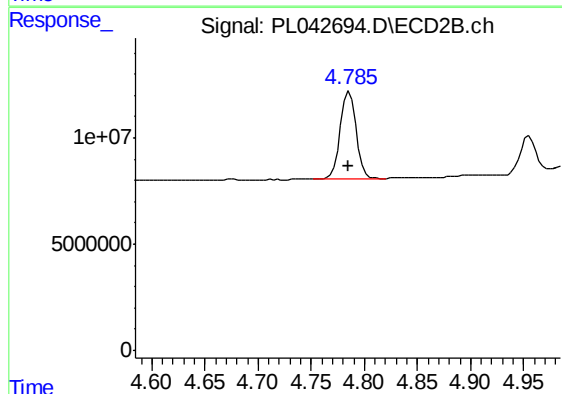
#3 gamma-BHC (Lindane)

R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 75194086
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

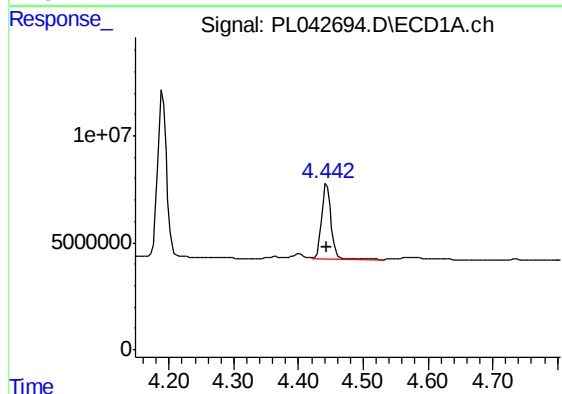
Manual Integrations
APPROVED

mohammad
12/4/2018 3:12:47 PM



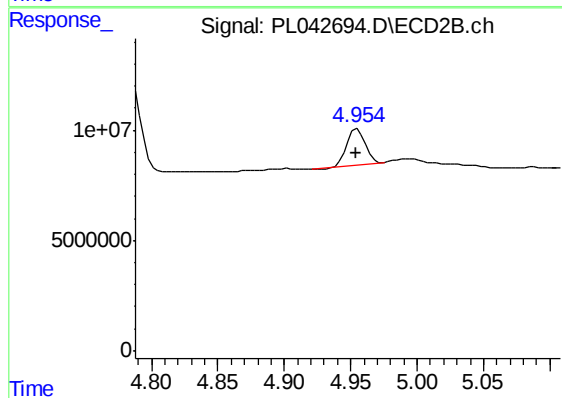
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 42508627
Conc: 10.76 ng/ml



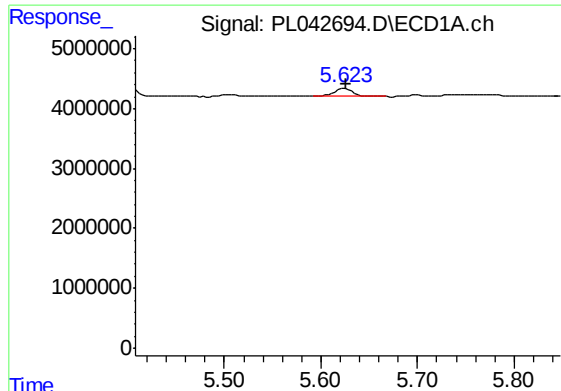
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 35998353
Conc: 10.16 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.001 min
Response: 15869103
Conc: 10.06 ng/ml



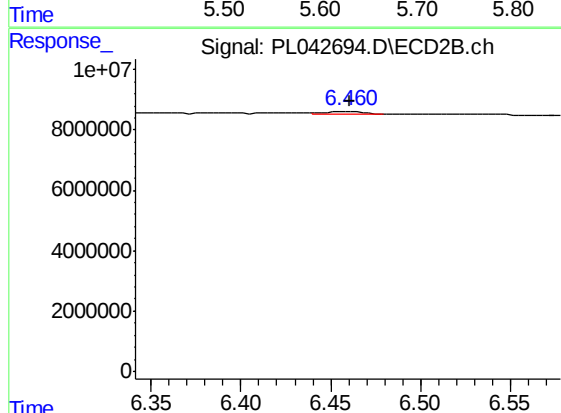
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 1659445
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

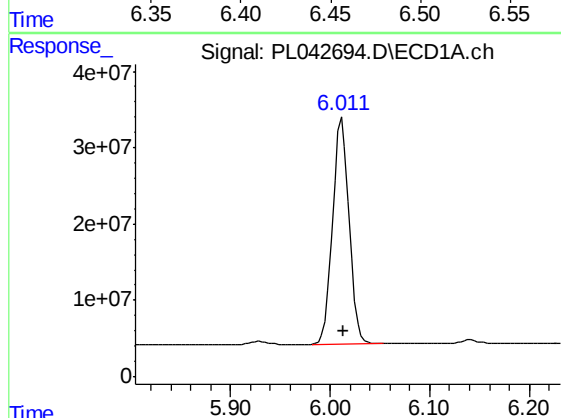
Manual Integrations
APPROVED

mohammad
12/4/2018 3:12:47 PM



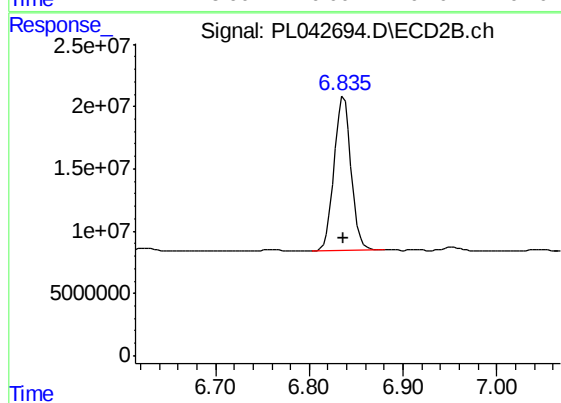
#12 4,4'-DDE

R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 1310351
Conc: 0.39 ng/ml m



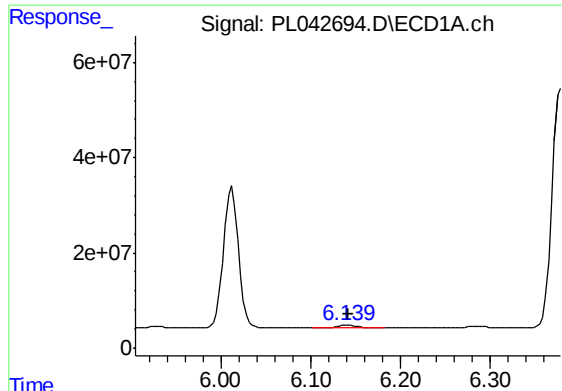
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 339284155
Conc: 51.88 ng/ml



#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 156182095
Conc: 56.70 ng/ml



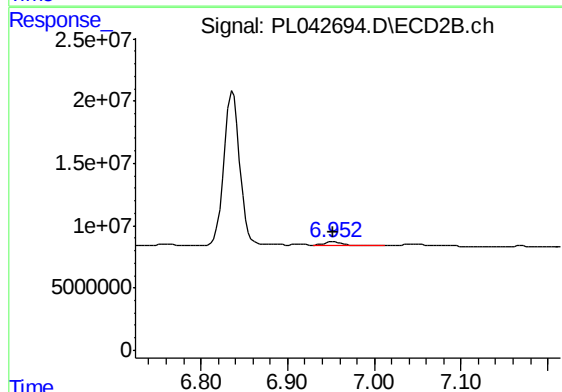
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 5225614
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

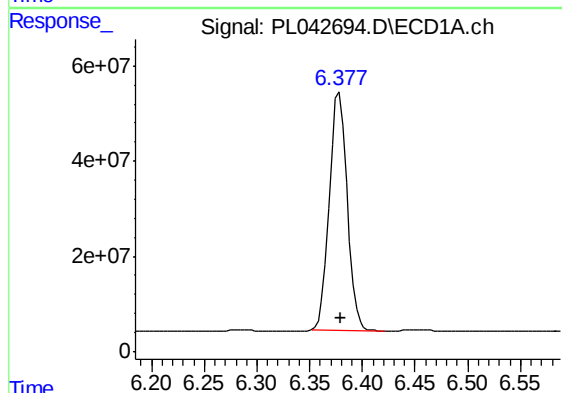
Manual Integrations
APPROVED

mohammad
12/4/2018 3:12:47 PM



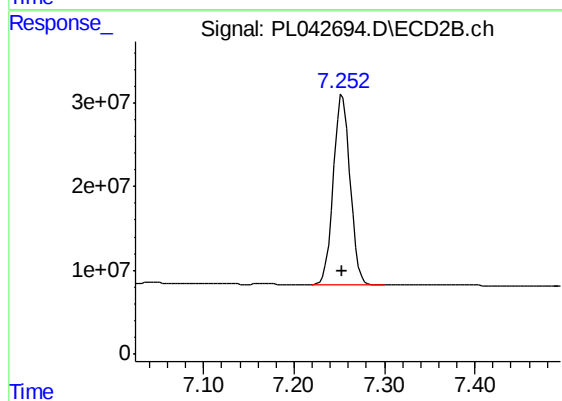
#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 3080986
Conc: 1.17 ng/ml



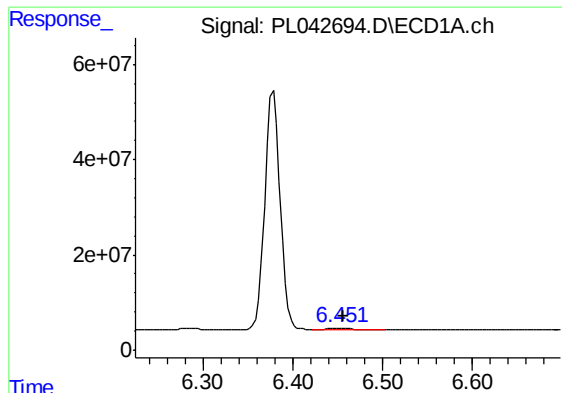
#17 4,4'-DDT

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 591828477
Conc: 106.31 ng/ml



#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 289825093
Conc: 109.76 ng/ml



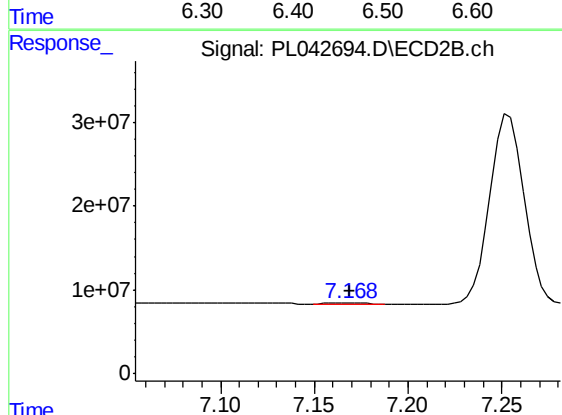
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 2840509
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

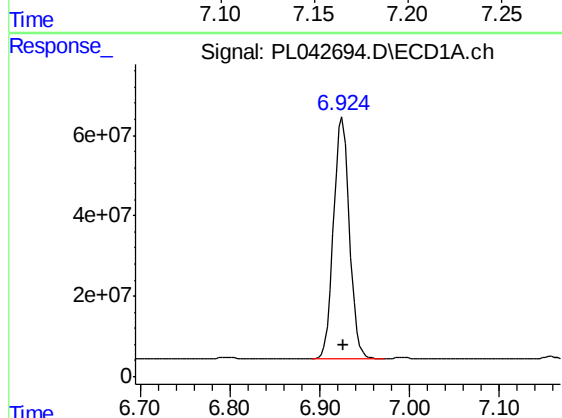
Manual Integrations
APPROVED

mohammad
12/4/2018 3:12:47 PM



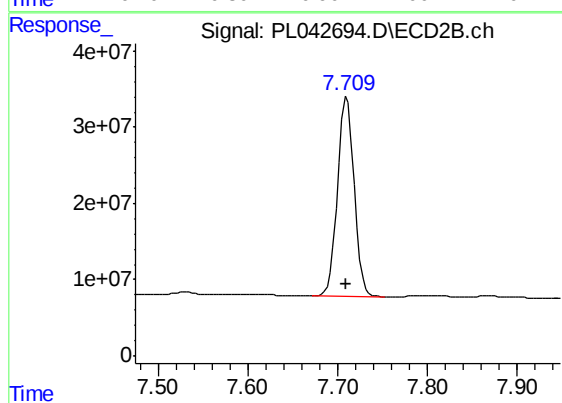
#18 Endrin aldehyde

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 712566
Conc: 0.31 ng/ml m



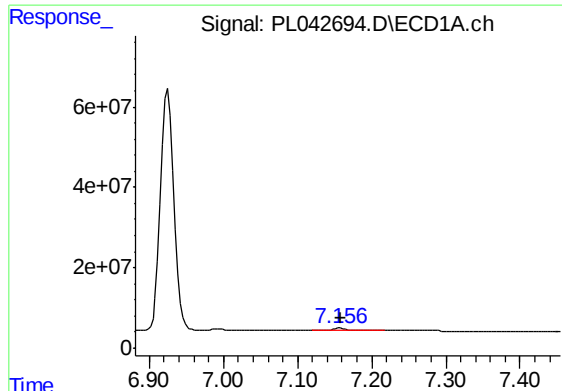
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 739987808
Conc: 234.63 ng/ml



#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: 0.001 min
Response: 336547350
Conc: 246.84 ng/ml



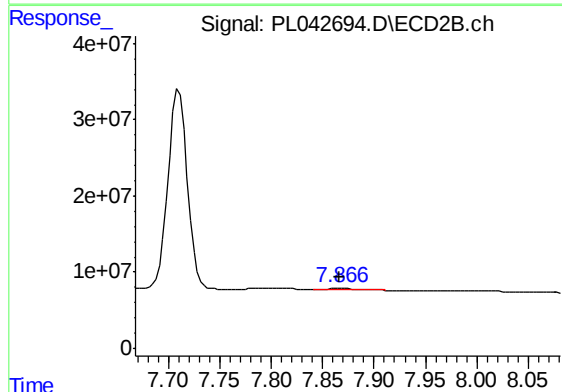
#21 Endrin ketone

R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 8503400
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

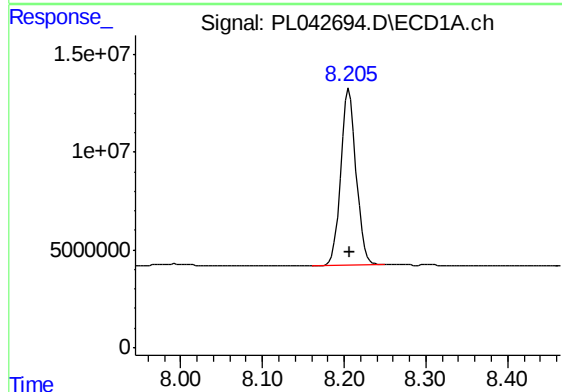
Manual Integrations
APPROVED

mohammad
12/4/2018 3:12:47 PM



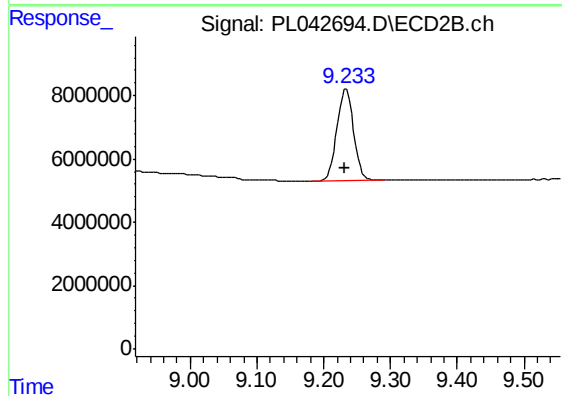
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.001 min
Response: 3689160
Conc: 1.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 119097800
Conc: 18.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.002 min
Response: 50331639
Conc: 20.87 ng/ml