

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112519\
 Data File : PL054607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2019 17:06
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Ankita
 11/26/2019 1:23:36 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 02:38:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 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...	3.539	4.053	227.3E6	51173755	21.860	21.005
28)	SA Decachlor...	8.321	9.153	179.3E6	48481389	20.259	20.052
Target Compounds							
2)	A alpha-BHC	3.981	4.444	177.5E6	33575472	10.418	9.972
3)	MA gamma-BHC...	4.268	4.730	151.9E6	30887793	10.107	10.045
6)	B beta-BHC	4.518	4.900	70735247	16358017	11.003	10.918
12)	B 4,4'-DDE	5.719	6.393	2161189	679016	0.187m	0.284m#
14)	MA Endrin	6.116	6.766	554.5E6	100.5E6	50.197	47.402
16)	A 4,4'-DDD	6.239	6.885	9497956	2508575	1.152	1.418m
17)	MA 4,4'-DDT	6.481	7.187	988.0E6	191.4E6	108.978	97.588
18)	B Endrin al...	6.555	7.099	9190511	939791	1.073	0.497m#
20)	A Methoxychlor	7.026	7.647	1147.6E6	256.8E6	250.749	230.114
21)	B Endrin ke...	7.264	7.797	9559511	2574771	0.952	1.137

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112519\
Data File : PL054607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2019 17:06
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

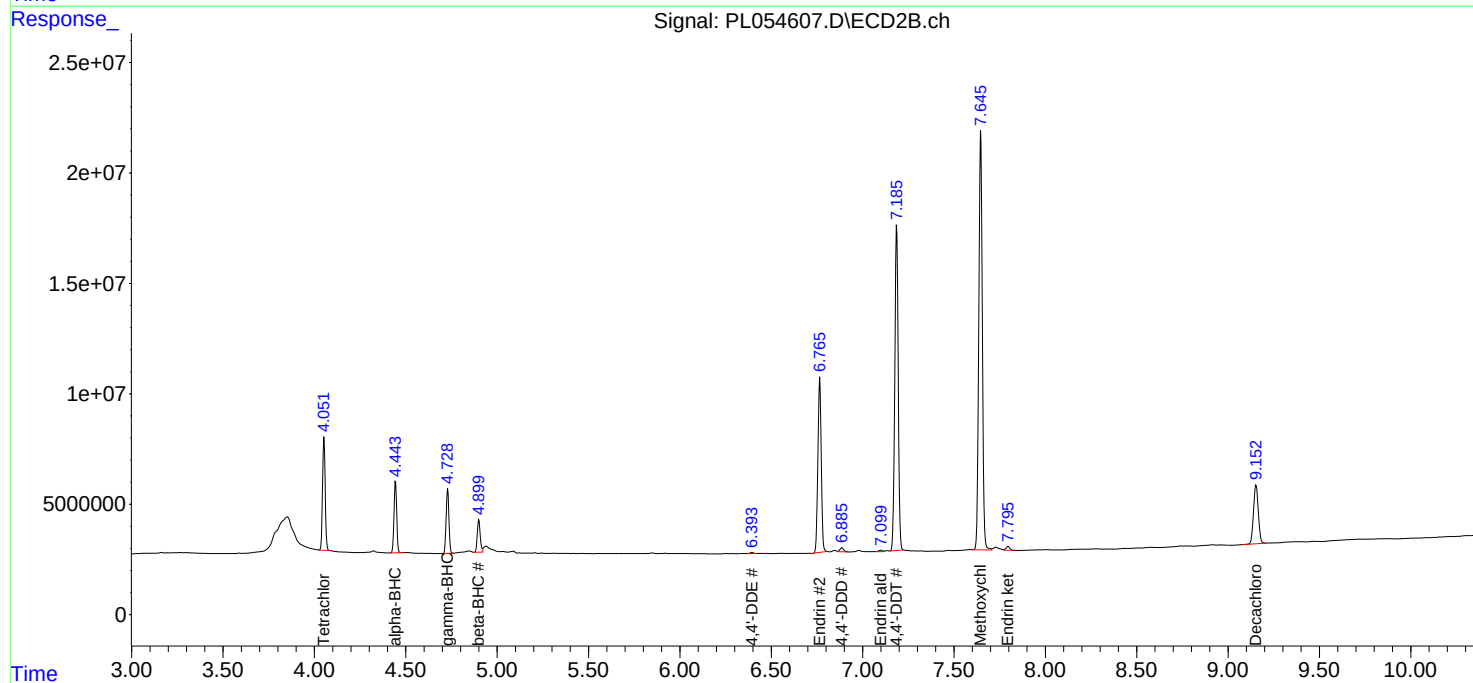
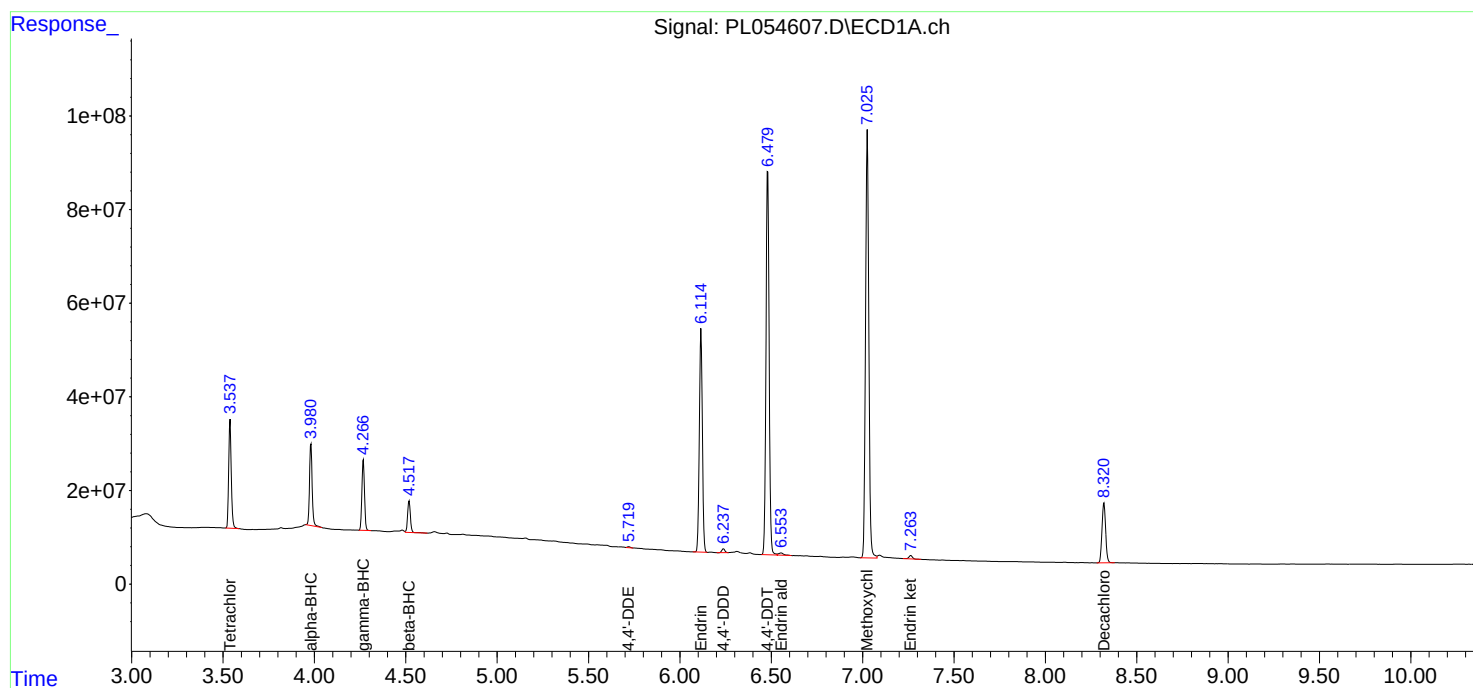
Instrument :
ECD_L
ClientSampled :
PEM

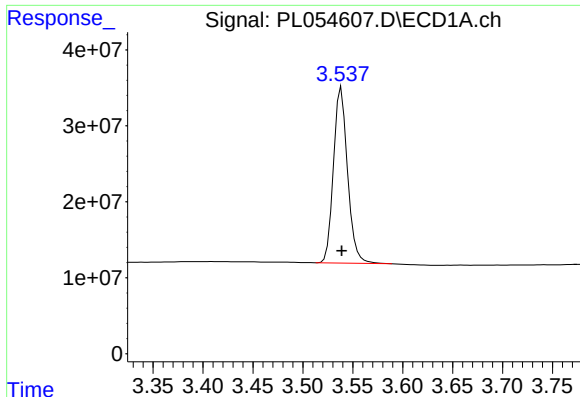
Manual Integrations
APPROVED

Ankita
11/26/2019 1:23:36 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 02:38:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
Quant Title : GC Extractables
QLast Update : Tue Nov 19 01:04:14 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





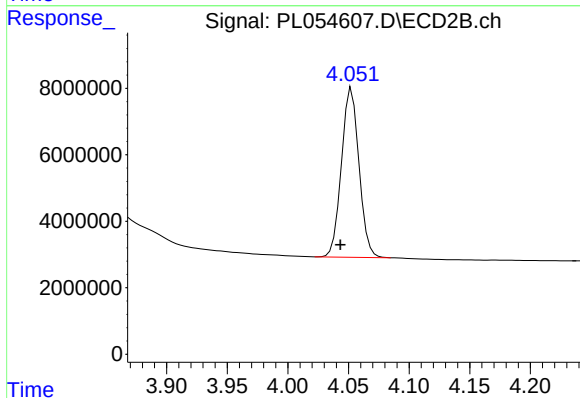
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 227287700
Conc: 21.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

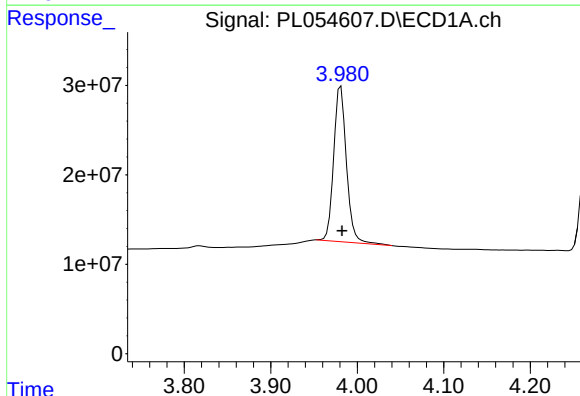
Manual Integrations
APPROVED

Ankita
11/26/2019 1:23:36 PM



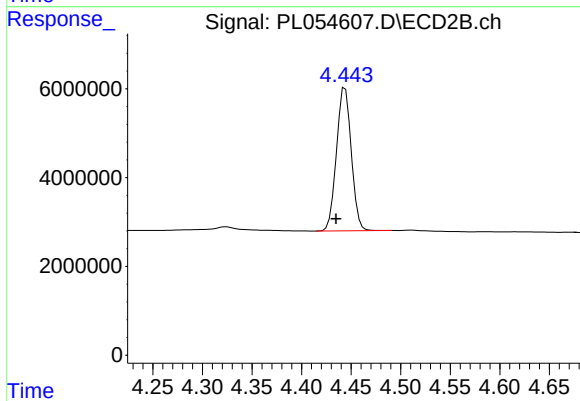
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: 0.009 min
Response: 51173755
Conc: 21.01 ng/ml



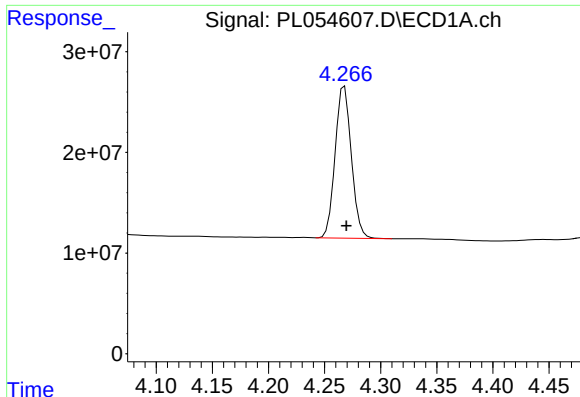
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 177485996
Conc: 10.42 ng/ml



#2 alpha-BHC

R.T.: 4.444 min
Delta R.T.: 0.009 min
Response: 33575472
Conc: 9.97 ng/ml



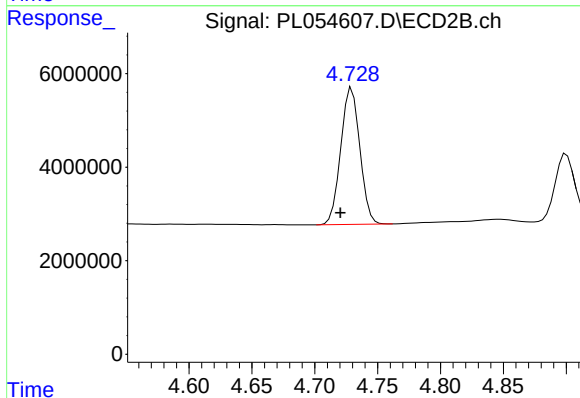
#3 gamma-BHC (Lindane)

R.T.: 4.268 min
Delta R.T.: -0.002 min
Response: 151857827
Conc: 10.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

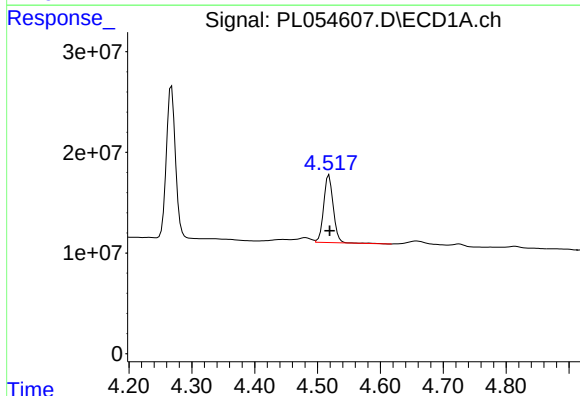
Manual Integrations
APPROVED

Ankita
11/26/2019 1:23:36 PM



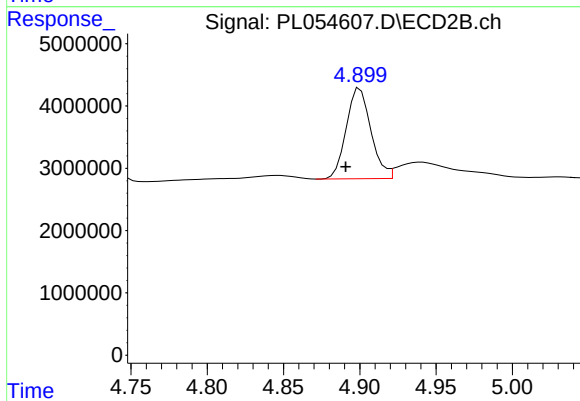
#3 gamma-BHC (Lindane)

R.T.: 4.730 min
Delta R.T.: 0.009 min
Response: 30887793
Conc: 10.05 ng/ml



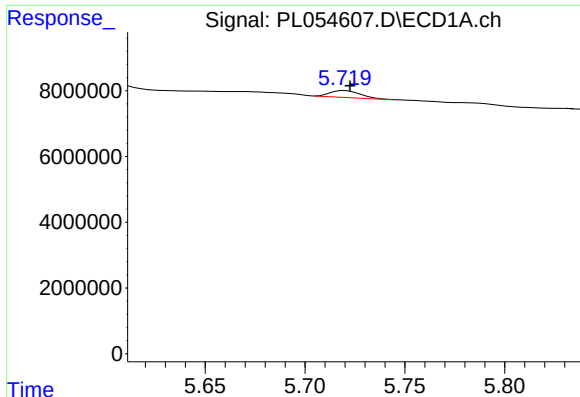
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: -0.001 min
Response: 70735247
Conc: 11.00 ng/ml



#6 beta-BHC

R.T.: 4.900 min
Delta R.T.: 0.009 min
Response: 16358017
Conc: 10.92 ng/ml



#12 4,4'-DDE

R.T.: 5.719 min
Delta R.T.: -0.004 min
Response: 2161189
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

Ankita
11/26/2019 1:23:36 PM

#12 4,4'-DDE

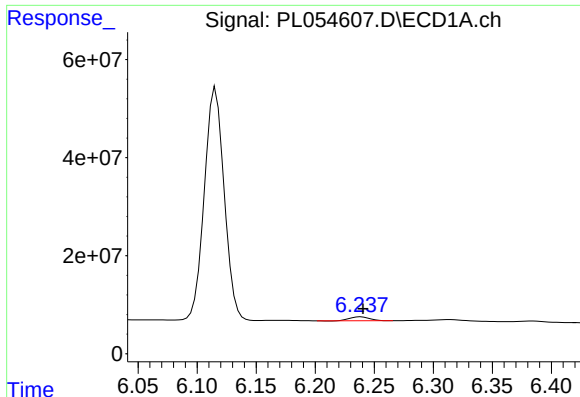
R.T.: 6.393 min
Delta R.T.: 0.008 min
Response: 679016
Conc: 0.28 ng/ml m

#14 Endrin

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 554484474
Conc: 50.20 ng/ml

#14 Endrin

R.T.: 6.766 min
Delta R.T.: 0.012 min
Response: 100476774
Conc: 47.40 ng/ml



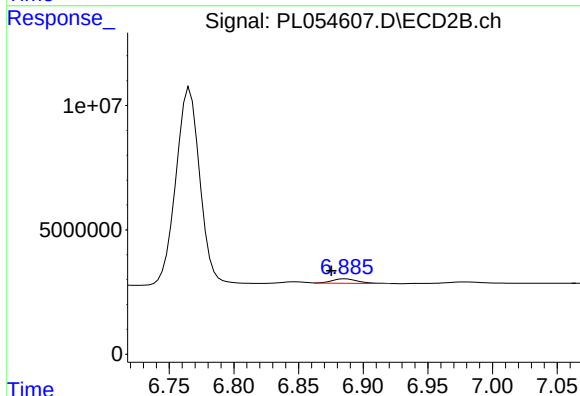
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 9497956
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

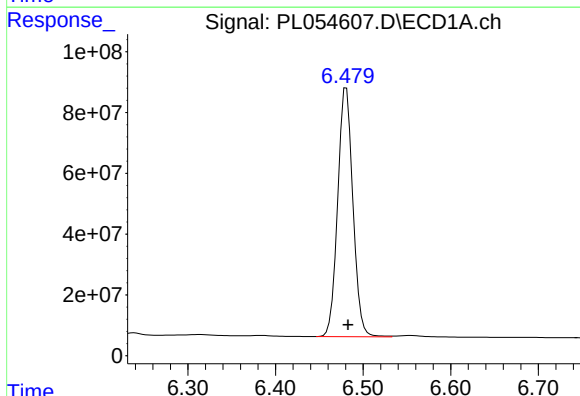
Manual Integrations
APPROVED

Ankita
11/26/2019 1:23:36 PM



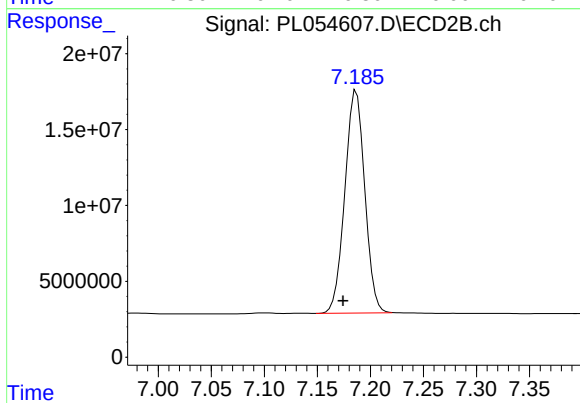
#16 4,4'-DDD

R.T.: 6.885 min
Delta R.T.: 0.010 min
Response: 2508575
Conc: 1.42 ng/ml m



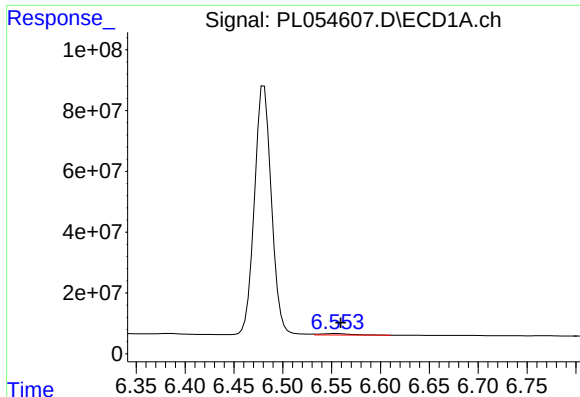
#17 4,4'-DDT

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 988037509
Conc: 108.98 ng/ml



#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.013 min
Response: 191428890
Conc: 97.59 ng/ml



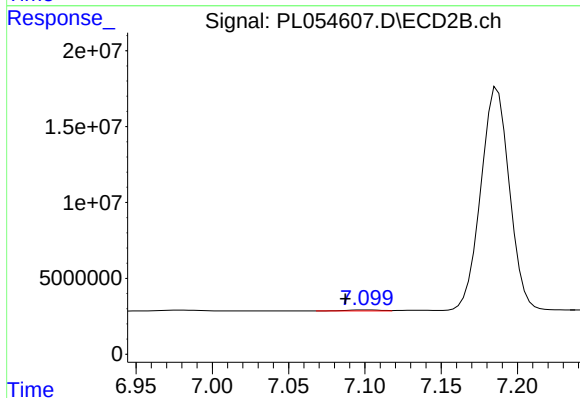
#18 Endrin aldehyde

R.T.: 6.555 min
Delta R.T.: -0.005 min
Response: 9190511
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

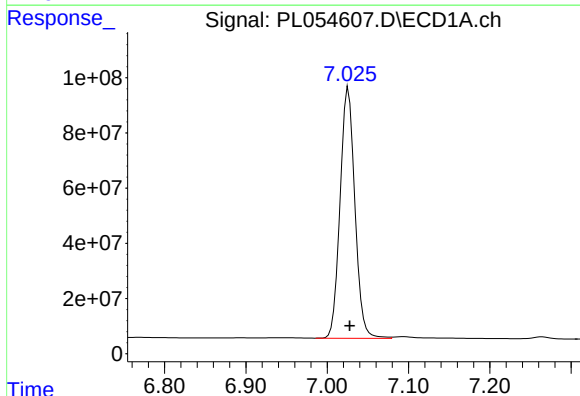
Manual Integrations
APPROVED

Ankita
11/26/2019 1:23:36 PM



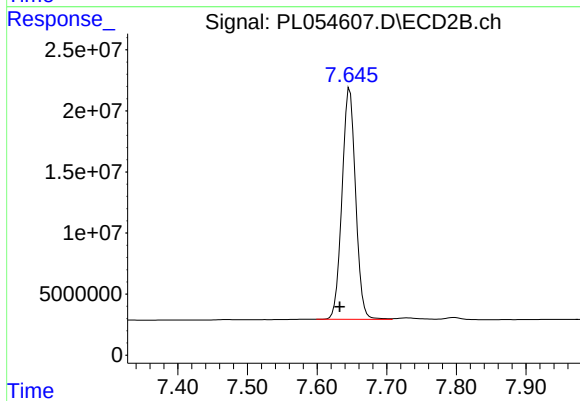
#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: 0.012 min
Response: 939791
Conc: 0.50 ng/ml m



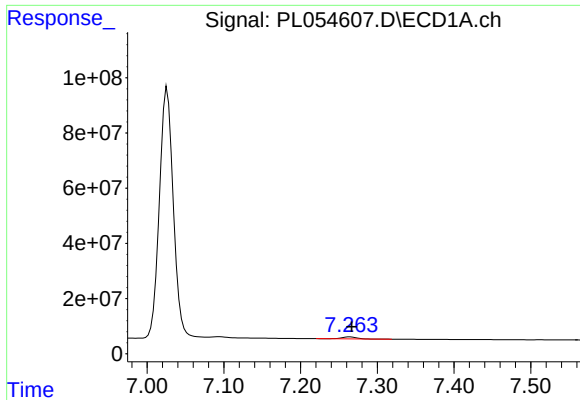
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 1147632466
Conc: 250.75 ng/ml



#20 Methoxychlor

R.T.: 7.647 min
Delta R.T.: 0.014 min
Response: 256772564
Conc: 230.11 ng/ml



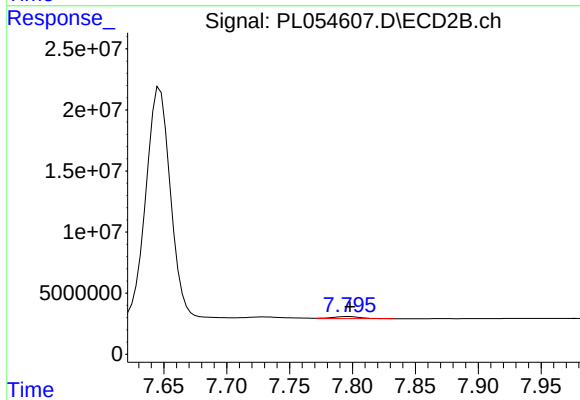
#21 Endrin ketone

R.T.: 7.264 min
Delta R.T.: -0.003 min
Response: 9559511
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

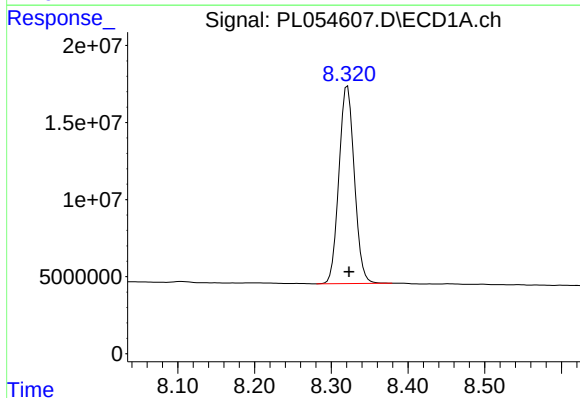
Manual Integrations
APPROVED

Ankita
11/26/2019 1:23:36 PM



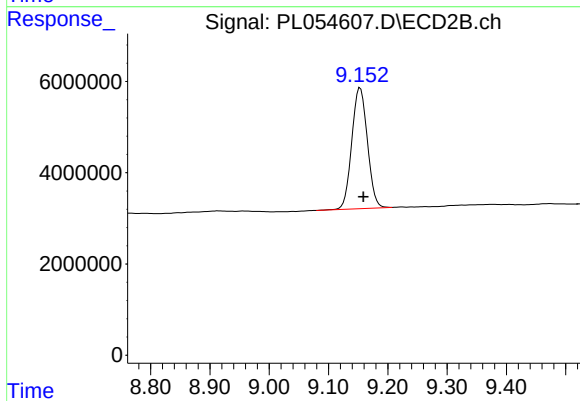
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: -0.001 min
Response: 2574771
Conc: 1.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.002 min
Response: 179309478
Conc: 20.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: -0.006 min
Response: 48481389
Conc: 20.05 ng/ml