

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
 Data File : PL051309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 15:32
 Operator : SM\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Ankita
 8/14/2019 9:33:10 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:45:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.316	3.927	228.5E6	58251331	22.739	20.416
28)	SA Decachlor...	7.976	8.956	230.0E6	57451822	22.713	20.316
Target Compounds							
2)	A alpha-BHC	3.743	4.315	183.3E6	41615345	10.937	10.086
3)	MA gamma-BHC...	4.019	4.598	170.6E6	39331981	11.093	10.155
6)	B beta-BHC	4.273	4.775	80486909	20163667	12.277	11.663
14)	MA Endrin	5.797	6.616	793.6E6	167.2E6	53.908	53.918
16)	A 4,4'-DDD	5.932	6.743	16983504	3547936	1.417	1.332m
17)	MA 4,4'-DDT	6.165	7.041	1404.2E6	322.1E6	113.376	119.321
18)	B Endrin al...	6.236	6.951	3981989	416748	0.345m	0.153m#
20)	A Methoxychlor	6.710	7.502	1602.2E6	411.7E6	256.802	280.597
21)	B Endrin ke...	6.930	7.642	16990079	2935349	1.242	1.015m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
Data File : PL051309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 15:32
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

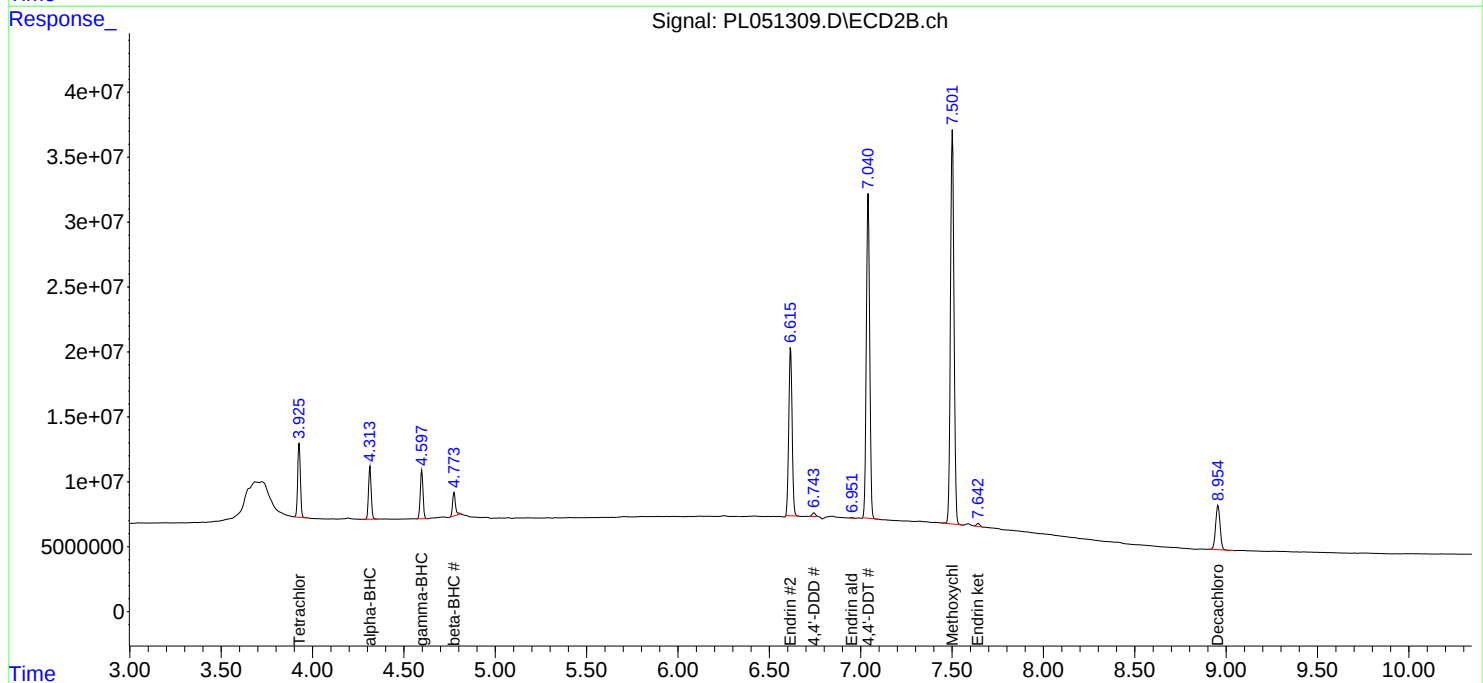
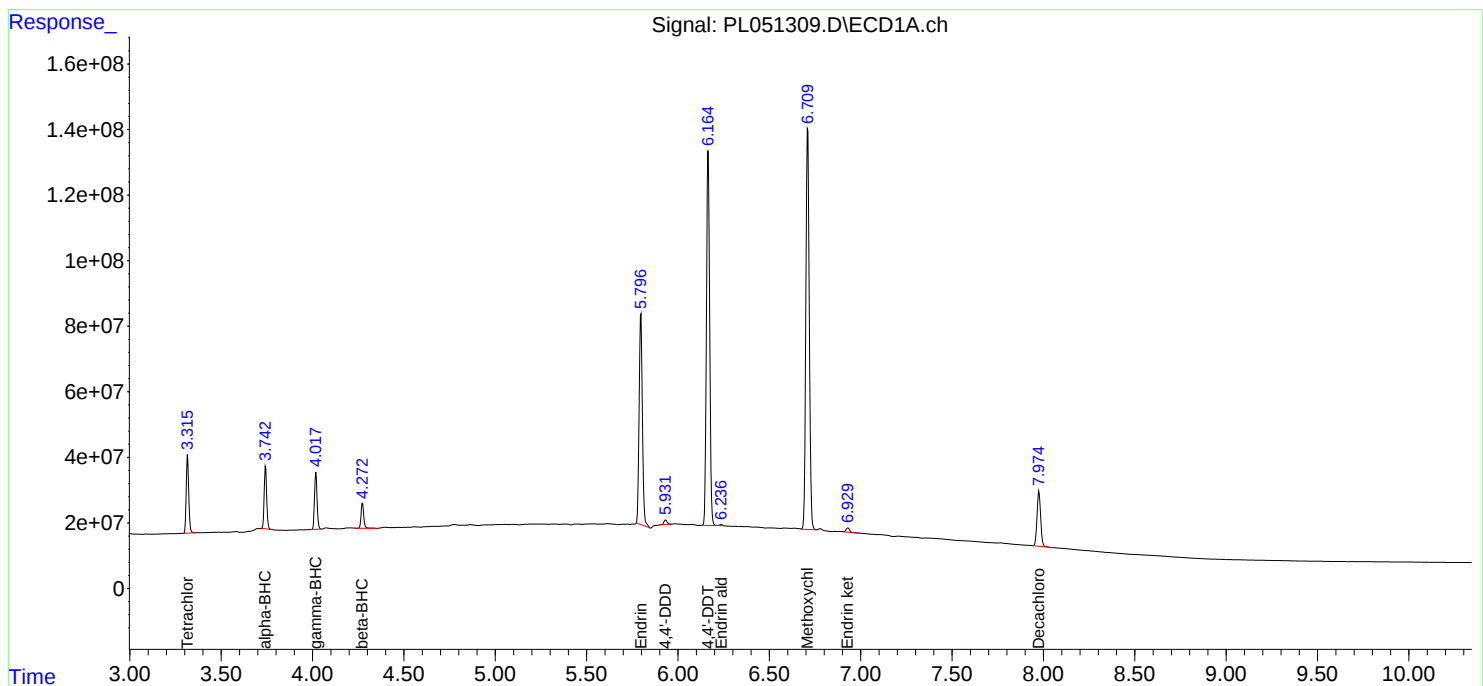
Instrument :
ECD_L
ClientSampleId :
PEM

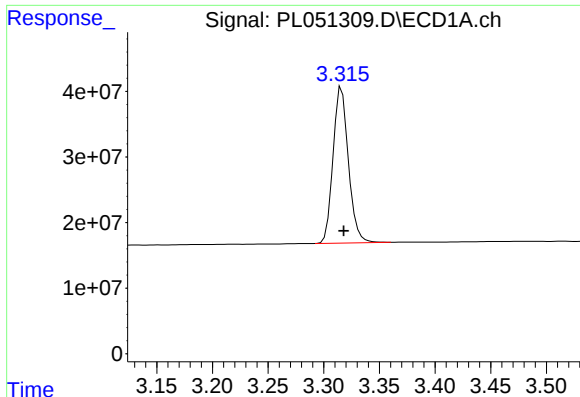
Manual Integrations
APPROVED

Ankita
8/14/2019 9:33:10 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 00:45:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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





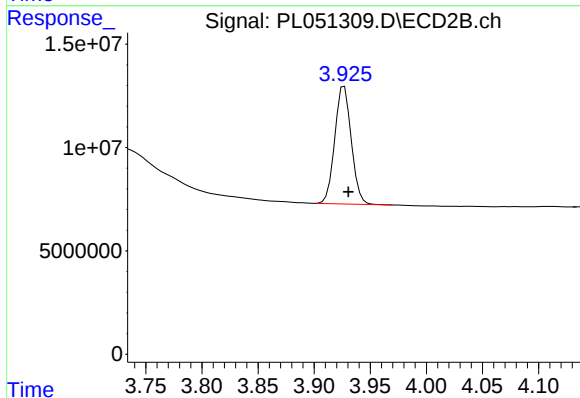
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 228476674
Conc: 22.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

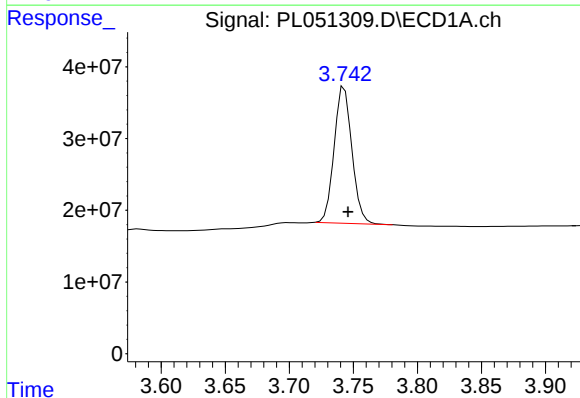
Manual Integrations
APPROVED

Ankita
8/14/2019 9:33:10 AM



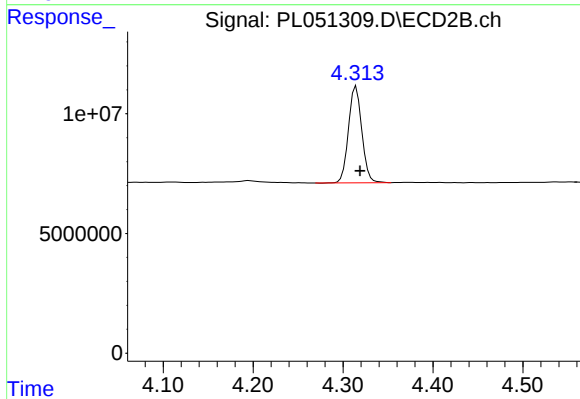
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 58251331
Conc: 20.42 ng/ml



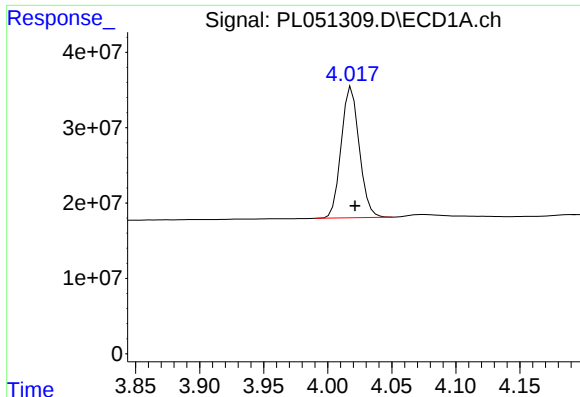
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 183285080
Conc: 10.94 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 41615345
Conc: 10.09 ng/ml



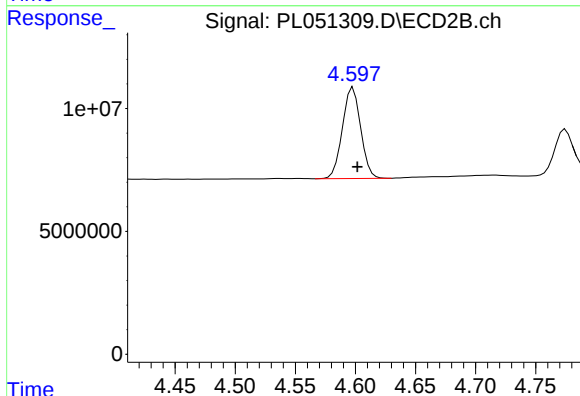
#3 gamma-BHC (Lindane)

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 170622018
Conc: 11.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

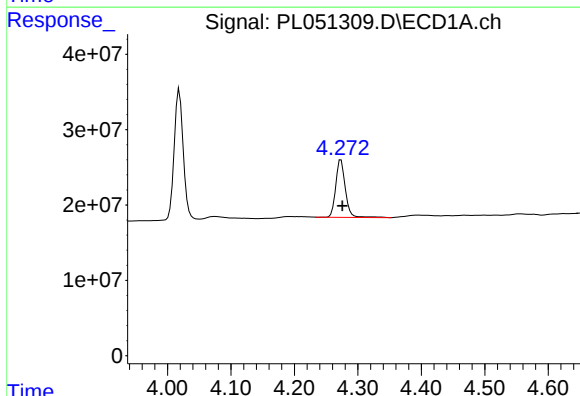
Manual Integrations
APPROVED

Ankita
8/14/2019 9:33:10 AM



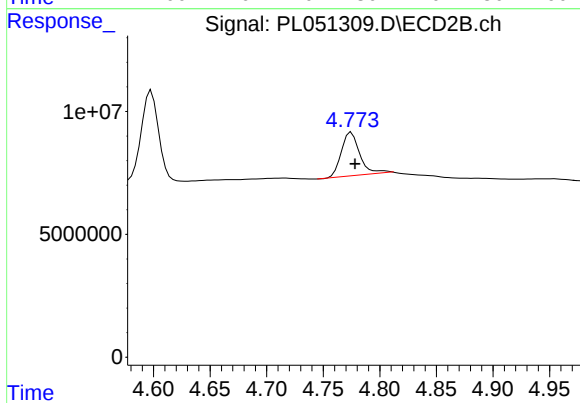
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: -0.004 min
Response: 39331981
Conc: 10.15 ng/ml



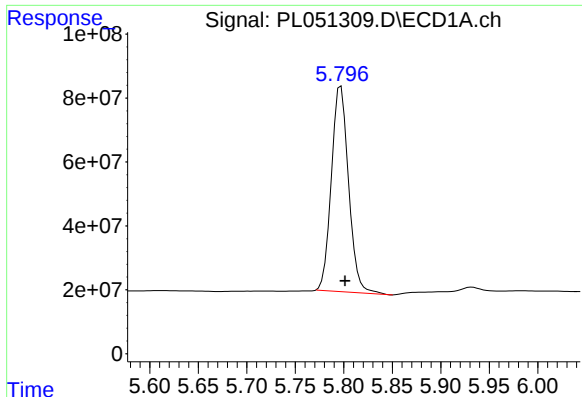
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 80486909
Conc: 12.28 ng/ml



#6 beta-BHC

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 20163667
Conc: 11.66 ng/ml



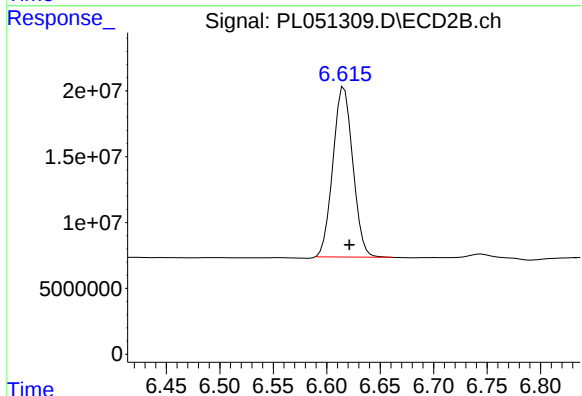
#14 Endrin

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 793557382
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

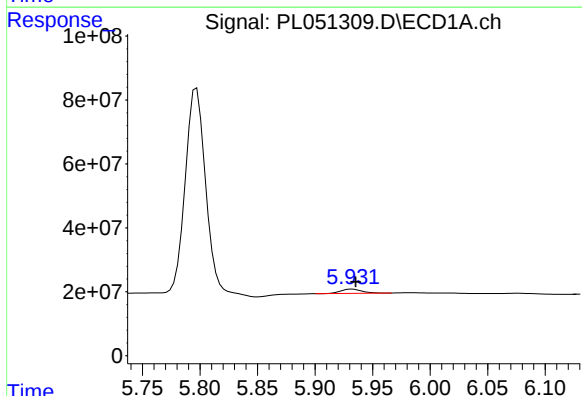
Manual Integrations
APPROVED

Ankita
8/14/2019 9:33:10 AM



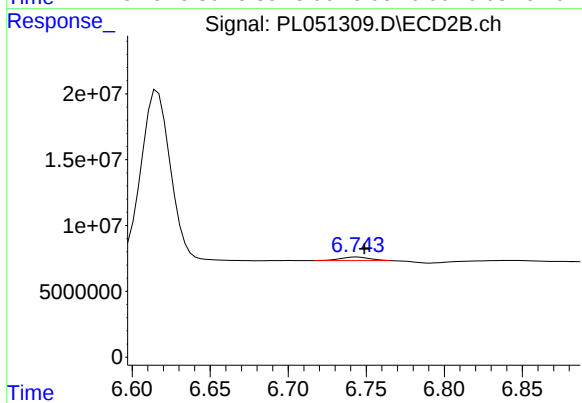
#14 Endrin

R.T.: 6.616 min
Delta R.T.: -0.005 min
Response: 167223295
Conc: 53.92 ng/ml



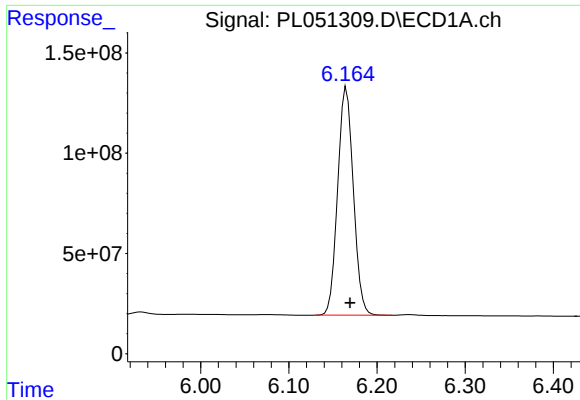
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 16983504
Conc: 1.42 ng/ml



#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.006 min
Response: 3547936
Conc: 1.33 ng/ml m



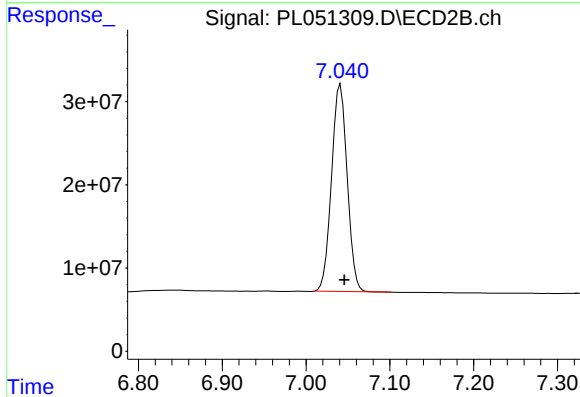
#17 4,4'-DDT

R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 1404245277
Conc: 113.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

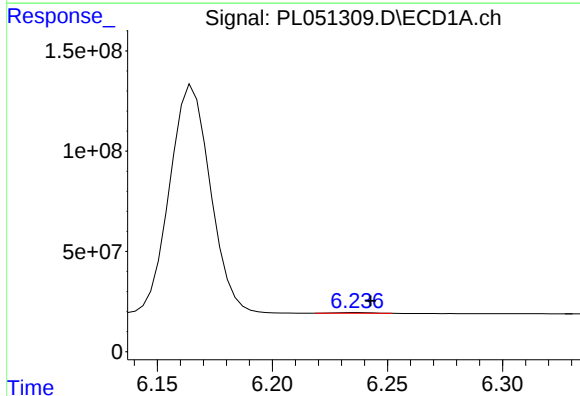
Manual Integrations
APPROVED

Ankita
8/14/2019 9:33:10 AM



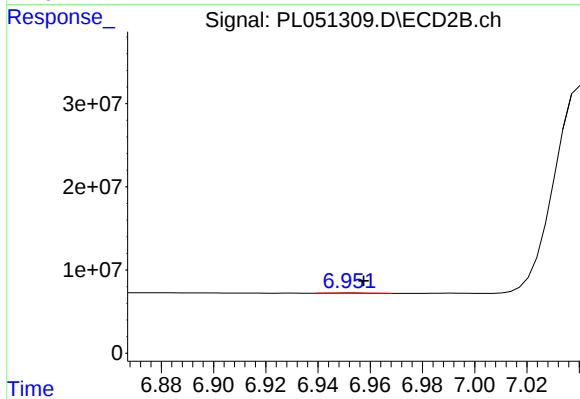
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.005 min
Response: 322117265
Conc: 119.32 ng/ml



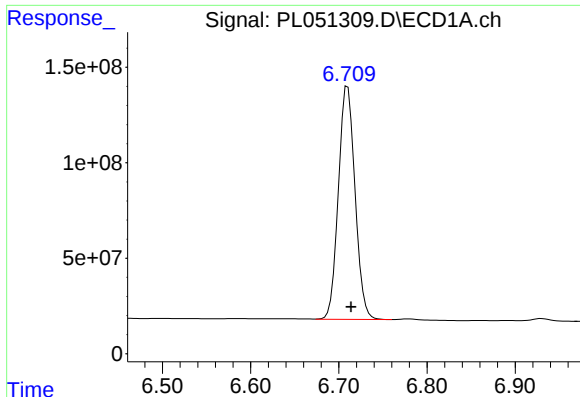
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.007 min
Response: 3981989
Conc: 0.35 ng/ml m



#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 416748
Conc: 0.15 ng/ml m



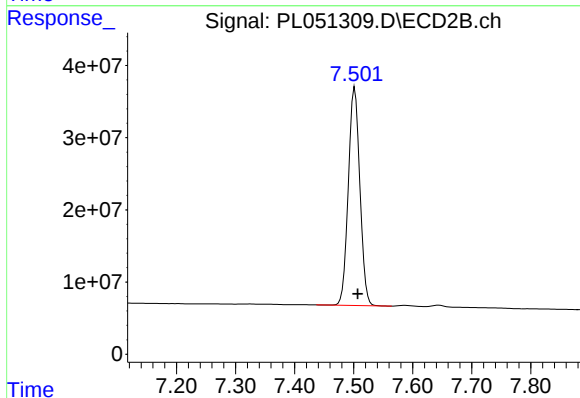
#20 Methoxychlor

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 1602171177
Conc: 256.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

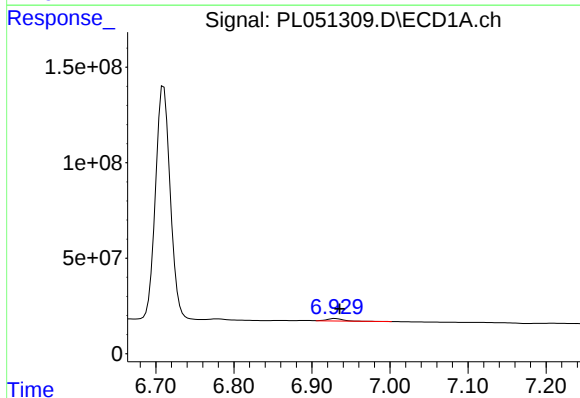
Manual Integrations
APPROVED

Ankita
8/14/2019 9:33:10 AM



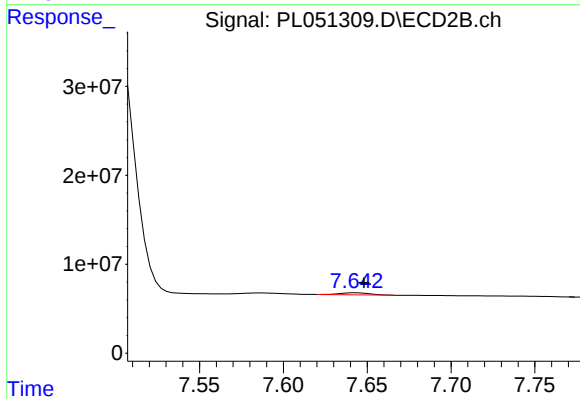
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: 411710710
Conc: 280.60 ng/ml



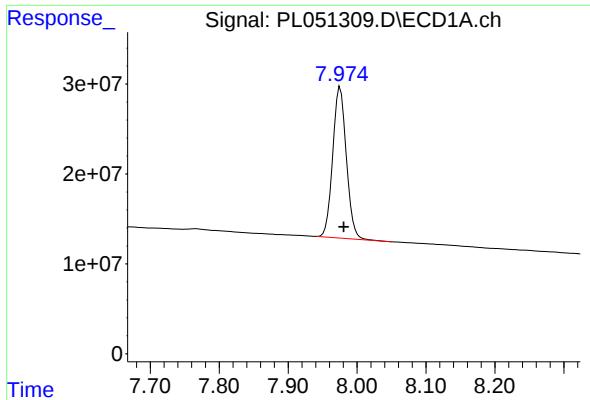
#21 Endrin ketone

R.T.: 6.930 min
Delta R.T.: -0.006 min
Response: 16990079
Conc: 1.24 ng/ml



#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.006 min
Response: 2935349
Conc: 1.02 ng/ml m



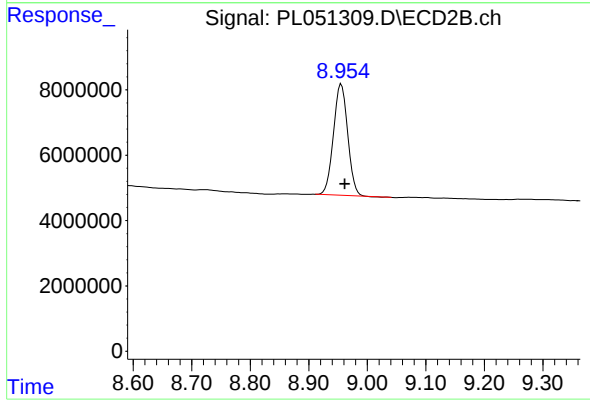
#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.005 min
Response: 229980312
Conc: 22.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

Ankita
8/14/2019 9:33:10 AM



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 57451822
Conc: 20.32 ng/ml