

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103018\
 Data File : PL041510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 16:37
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Sohil
 10/31/2018 3:12:05 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 04:04:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.473	4.103	124.4E6	63670738	19.524	20.671
28)	SA Decachlor...	8.216	9.234	127.6E6	51307611	19.263	20.025
Target Compounds							
2)	A alpha-BHC	3.913	4.499	86243407	47480518	8.877	10.352
3)	MA gamma-BHC...	4.196	4.787	83029553	44999253	9.294	10.614
6)	B beta-BHC	4.449	4.955	38507806	17546588	10.216	10.216
12)	B 4,4'-DDE	5.631	6.462	1556080	350934	0.217	0.107m#
14)	MA Endrin	6.021	6.838	366.4E6	144.5E6	50.092	53.150
16)	A 4,4'-DDD	6.149	6.958	2815443	6151020	0.485m	2.470m#
17)	MA 4,4'-DDT	6.388	7.254	669.9E6	272.0E6	110.113	108.203
18)	B Endrin al...	6.460	7.167	2036942	596099	0.370m	0.272m#
20)	A Methoxychlor	6.936	7.710	867.7E6	336.1E6	258.139	259.406
21)	B Endrin ke...	7.166	7.865	4293445	1547812	0.595	0.588m

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

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103018\
Data File : PL041510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 16:37
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

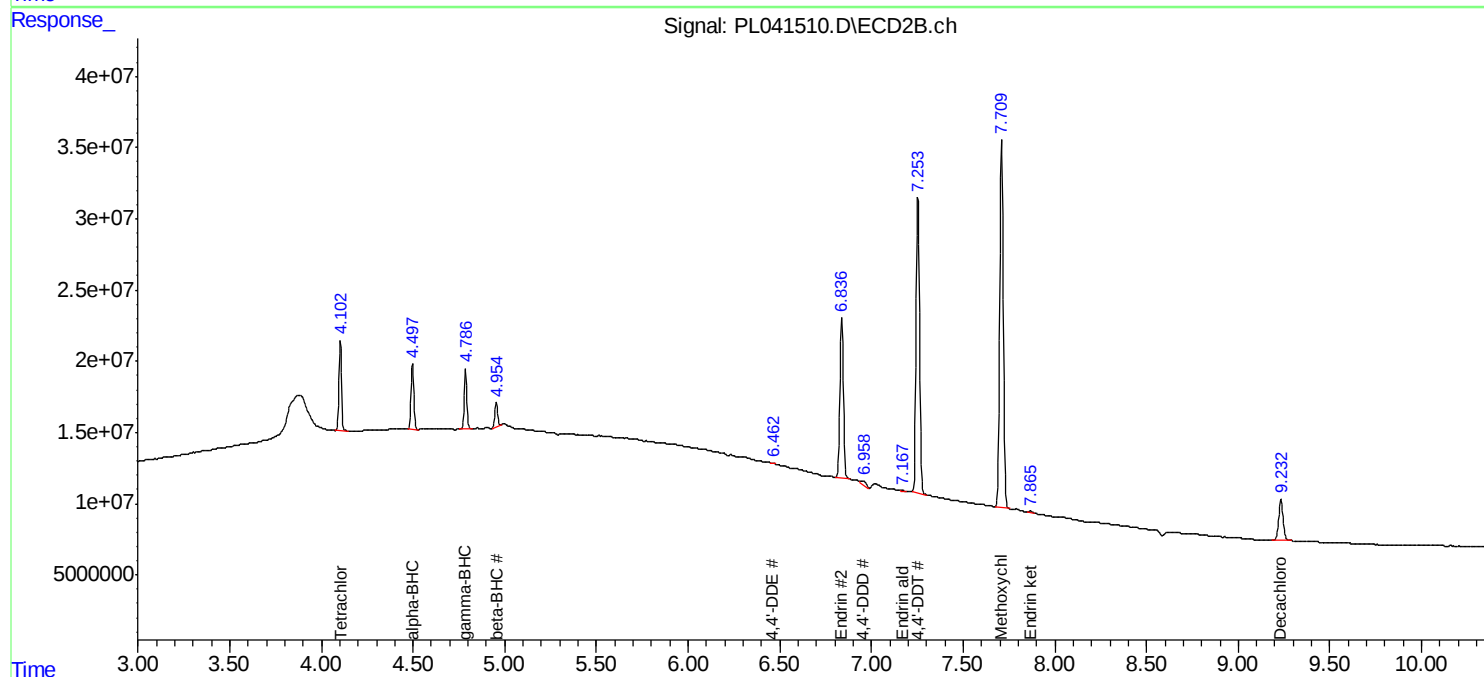
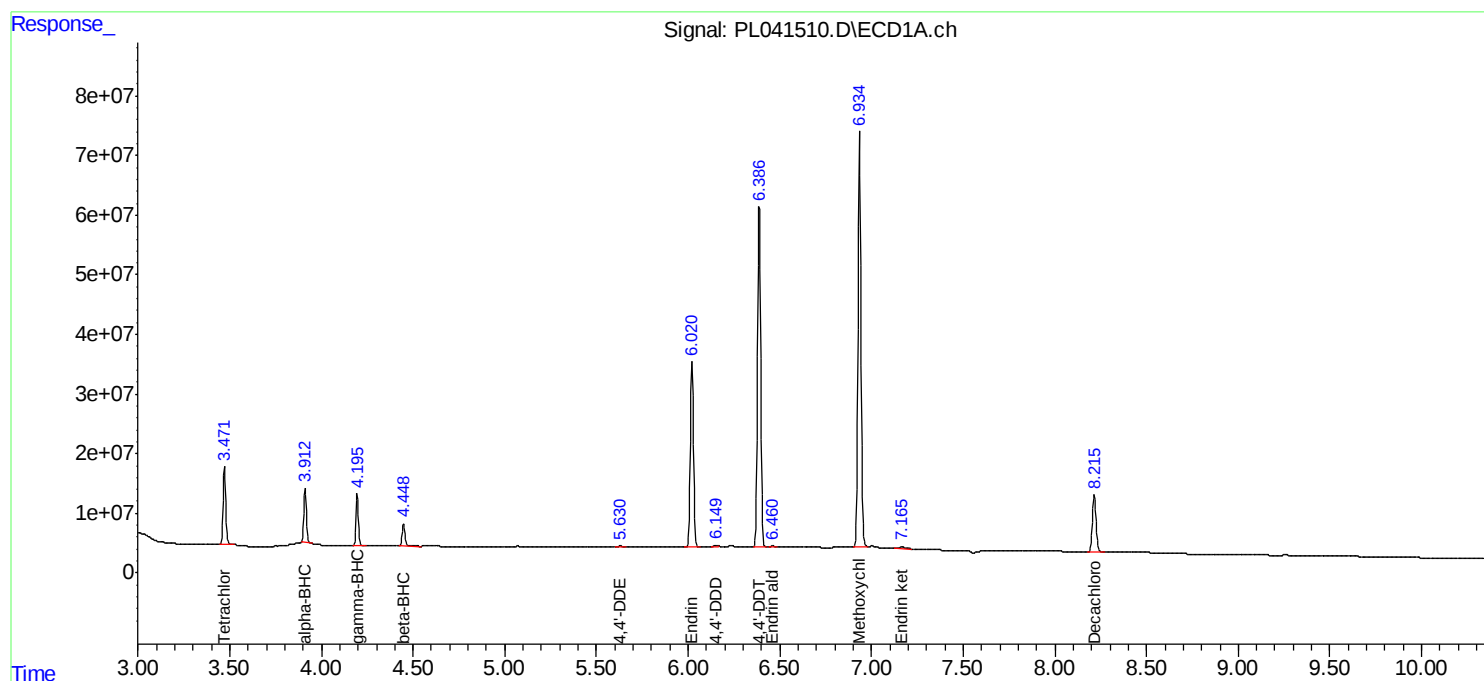
Instrument :
ECD_L
ClientSampled :
PEM

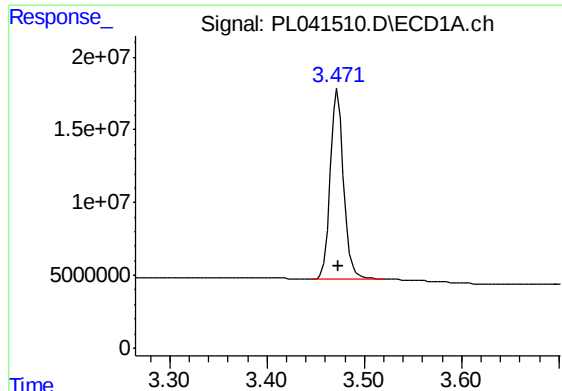
Manual Integrations
APPROVED

Sohil
10/31/2018 3:12:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 04:04:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 01:26:00 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





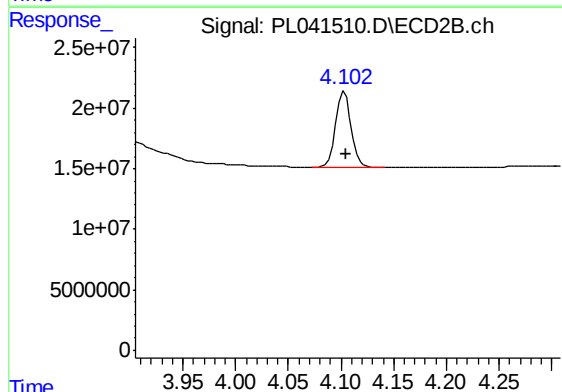
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 124373211
Conc: 19.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

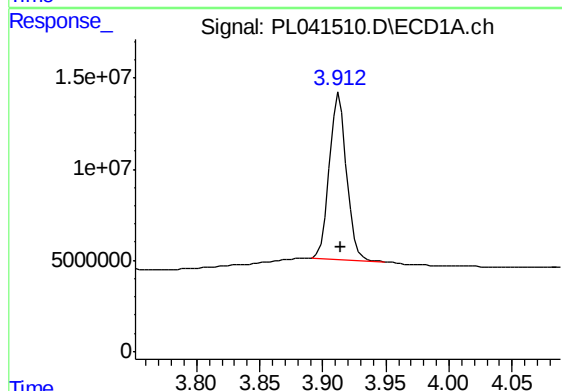
Manual Integrations
APPROVED

Sohil
10/31/2018 3:12:05 PM



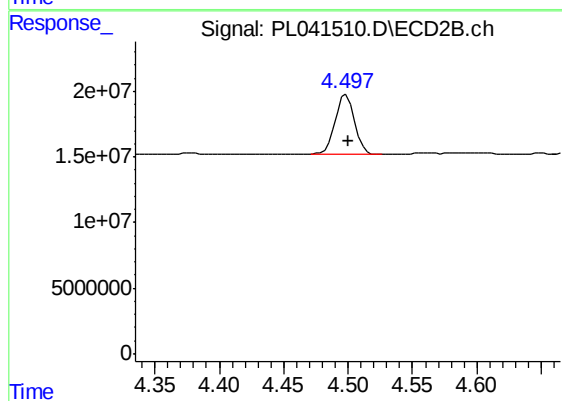
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.001 min
Response: 63670738
Conc: 20.67 ng/ml



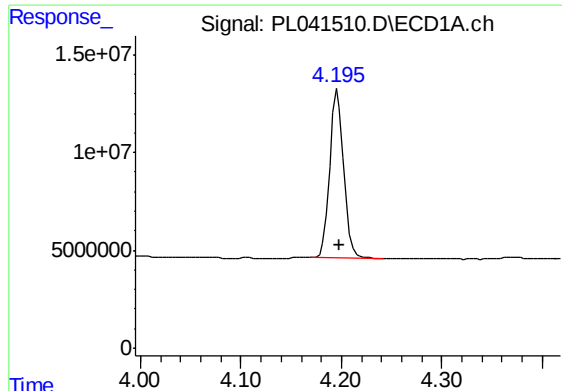
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 86243407
Conc: 8.88 ng/ml



#2 alpha-BHC

R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 47480518
Conc: 10.35 ng/ml



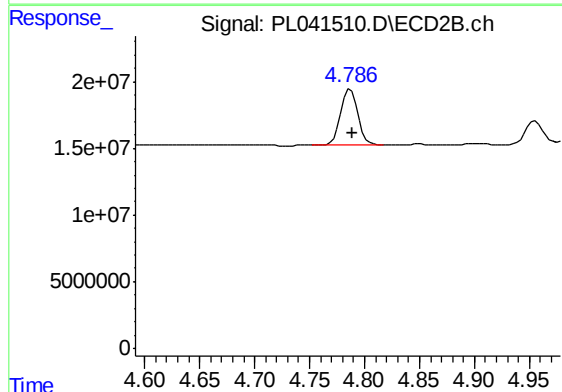
#3 gamma-BHC (Lindane)

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 83029553
Conc: 9.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

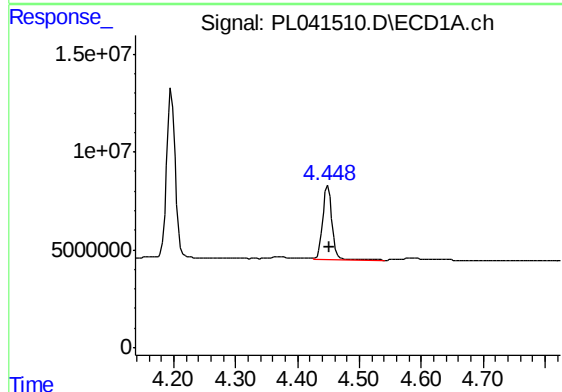
Manual Integrations
APPROVED

Sohil
10/31/2018 3:12:05 PM



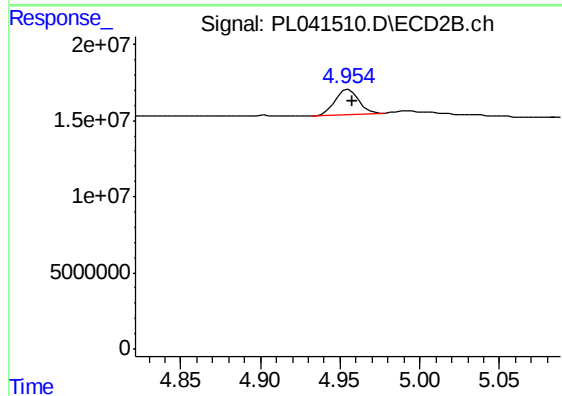
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 44999253
Conc: 10.61 ng/ml



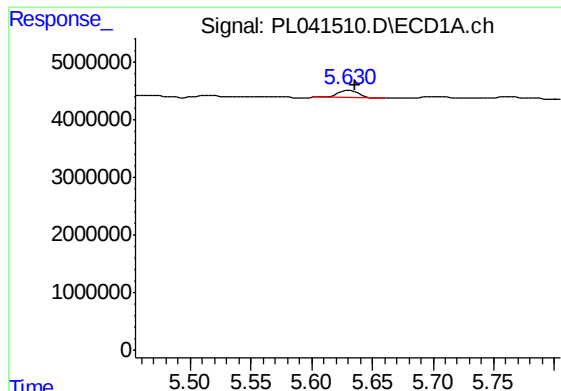
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 38507806
Conc: 10.22 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 17546588
Conc: 10.22 ng/ml



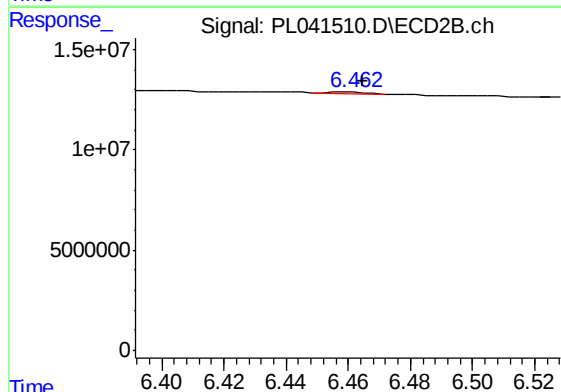
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 1556080
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

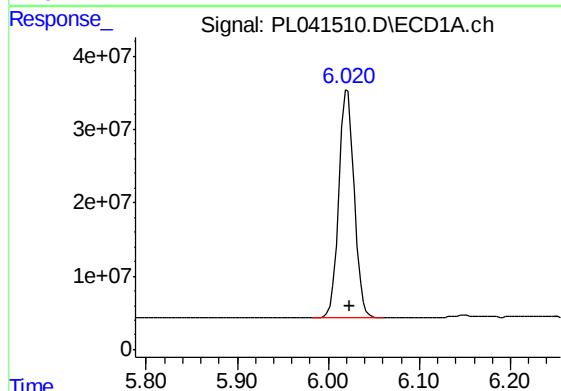
Manual Integrations
APPROVED

Sohil
10/31/2018 3:12:05 PM



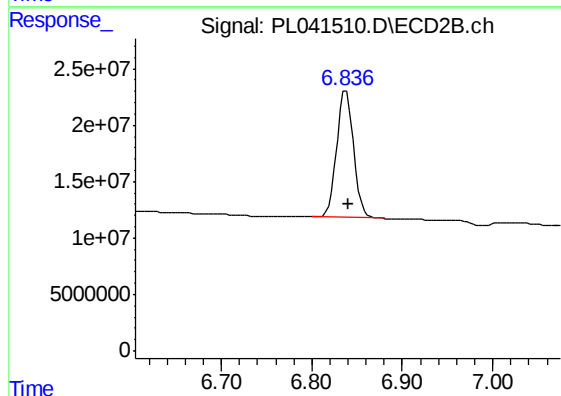
#12 4,4'-DDE

R.T.: 6.462 min
Delta R.T.: -0.003 min
Response: 350934
Conc: 0.11 ng/ml m



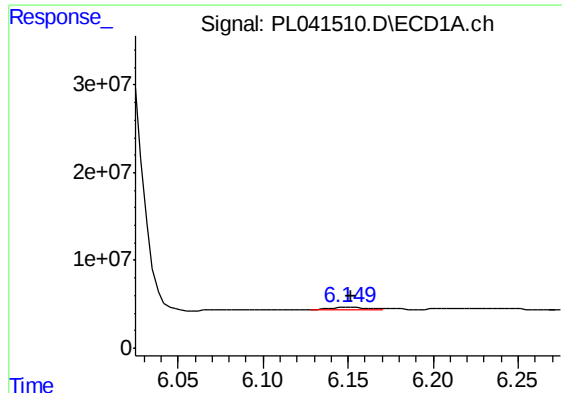
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 366379265
Conc: 50.09 ng/ml



#14 Endrin

R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 144489563
Conc: 53.15 ng/ml



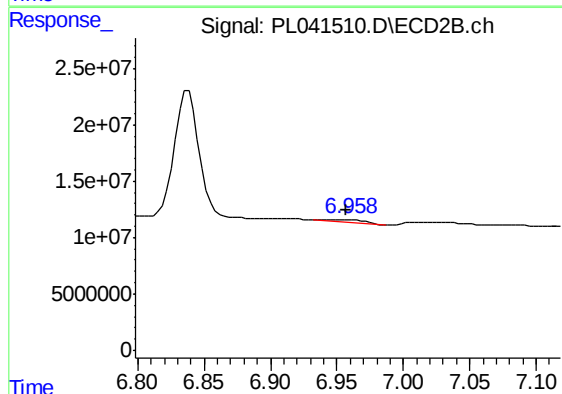
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 2815443
Conc: 0.48 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

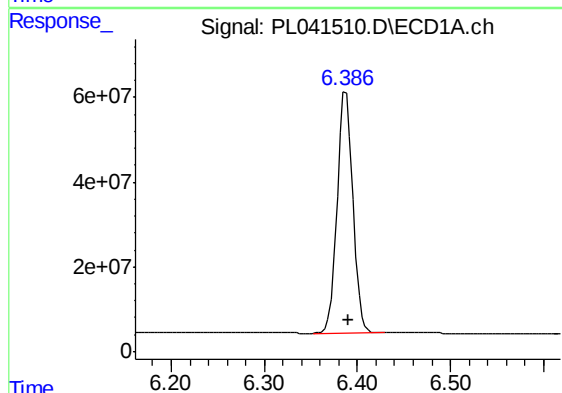
Manual Integrations
APPROVED

Sohil
10/31/2018 3:12:05 PM



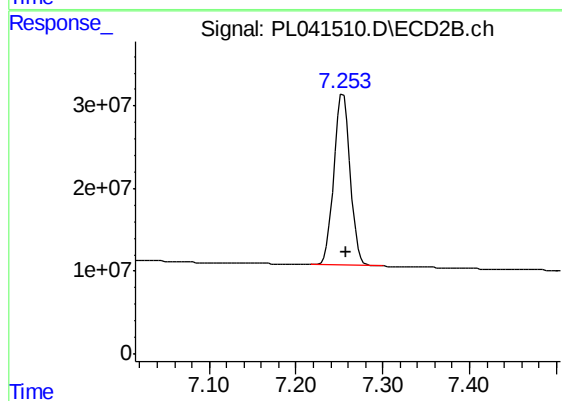
#16 4,4'-DDD

R.T.: 6.958 min
Delta R.T.: 0.001 min
Response: 6151020
Conc: 2.47 ng/ml m



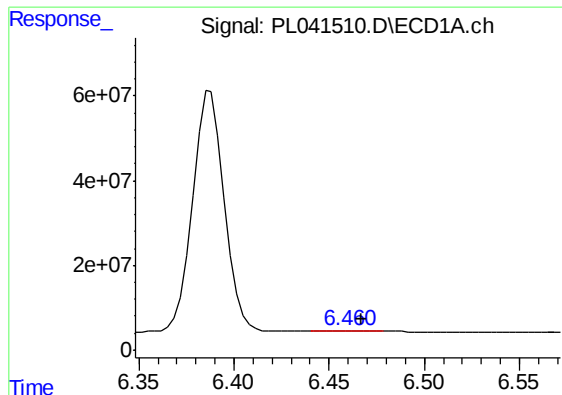
#17 4,4'-DDT

R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 669900799
Conc: 110.11 ng/ml



#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 272023594
Conc: 108.20 ng/ml



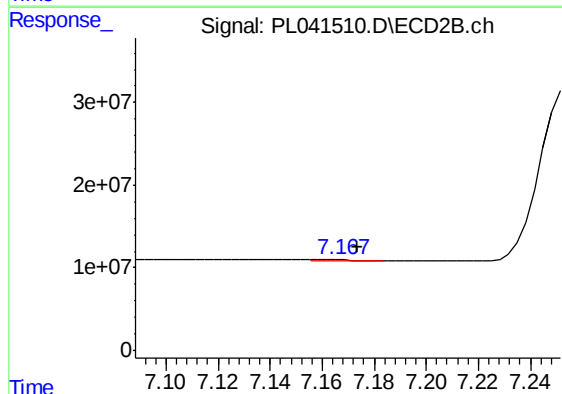
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 2036942
Conc: 0.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

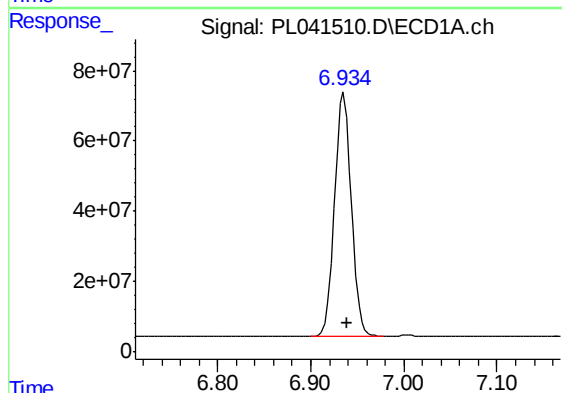
Manual Integrations
APPROVED

Sohil
10/31/2018 3:12:05 PM



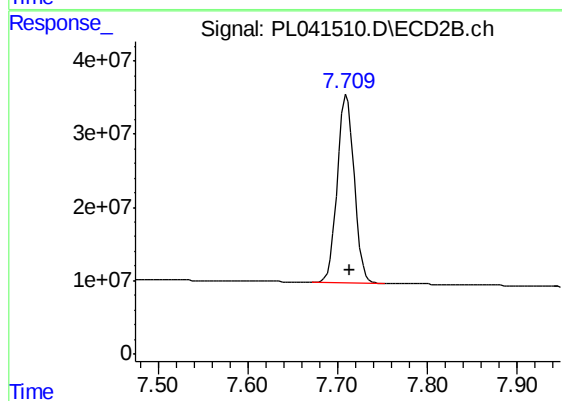
#18 Endrin aldehyde

R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 596099
Conc: 0.27 ng/ml m



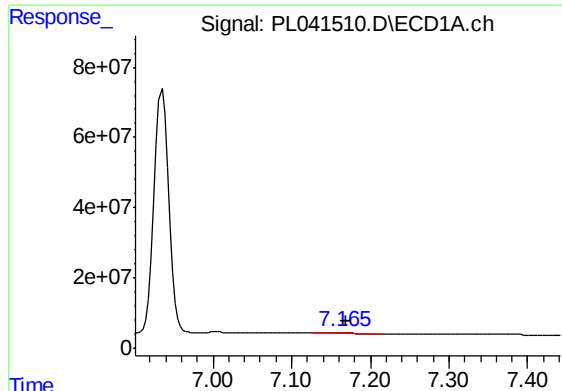
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 867735144
Conc: 258.14 ng/ml



#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: -0.003 min
Response: 336062956
Conc: 259.41 ng/ml



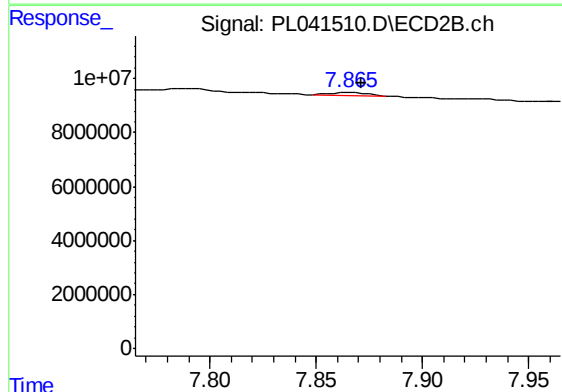
#21 Endrin ketone

R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 4293445
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

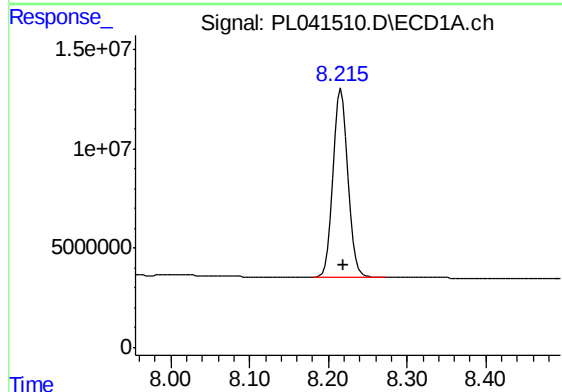
Manual Integrations
APPROVED

Sohil
10/31/2018 3:12:05 PM



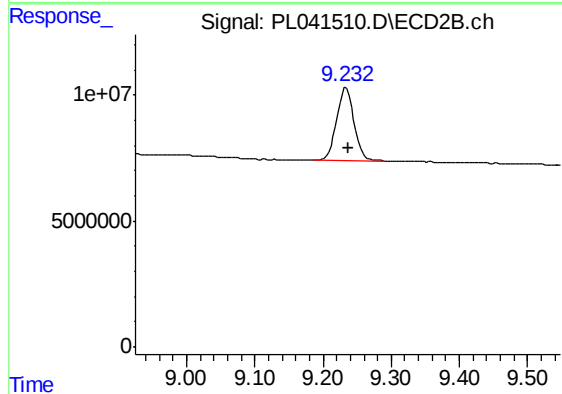
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: -0.006 min
Response: 1547812
Conc: 0.59 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 127601179
Conc: 19.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: -0.004 min
Response: 51307611
Conc: 20.03 ng/ml