

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102518\
 Data File : PL041358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2018 16:46
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Sohil
 10/26/2018 5:25:59 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 04:01:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.475	4.104	120.8E6	62346535	22.040	22.360
28)	SA Decachlor...	8.220	9.234	119.0E6	49847510	22.887	19.277
Target Compounds							
2)	A alpha-BHC	3.916	4.499	82197641	43272705	10.374	11.184
3)	MA gamma-BHC...	4.199	4.788	77706551	41656575	10.642	11.699
6)	B beta-BHC	4.452	4.955	37425408	17168809	11.795	10.712m
12)	B 4,4'-DDE	5.634	6.460	1468177	787579	0.258m	0.298m
14)	MA Endrin	6.022	6.839	320.7E6	123.4E6	55.838m	55.280
16)	A 4,4'-DDD	6.152	6.953	8005423	3673676	1.772	1.754m
17)	MA 4,4'-DDT	6.389	7.255	607.9E6	254.0E6	133.460m	122.101
18)	B Endrin al...	6.465	7.169	7263029	2405255	1.732m	1.212m#
20)	A Methoxychlor	6.937	7.710	790.0E6	318.0E6	303.721m	270.135m
21)	B Endrin ke...	7.168	7.868	13423685	5327091	2.564m	2.265

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102518\
Data File : PL041358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2018 16:46
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

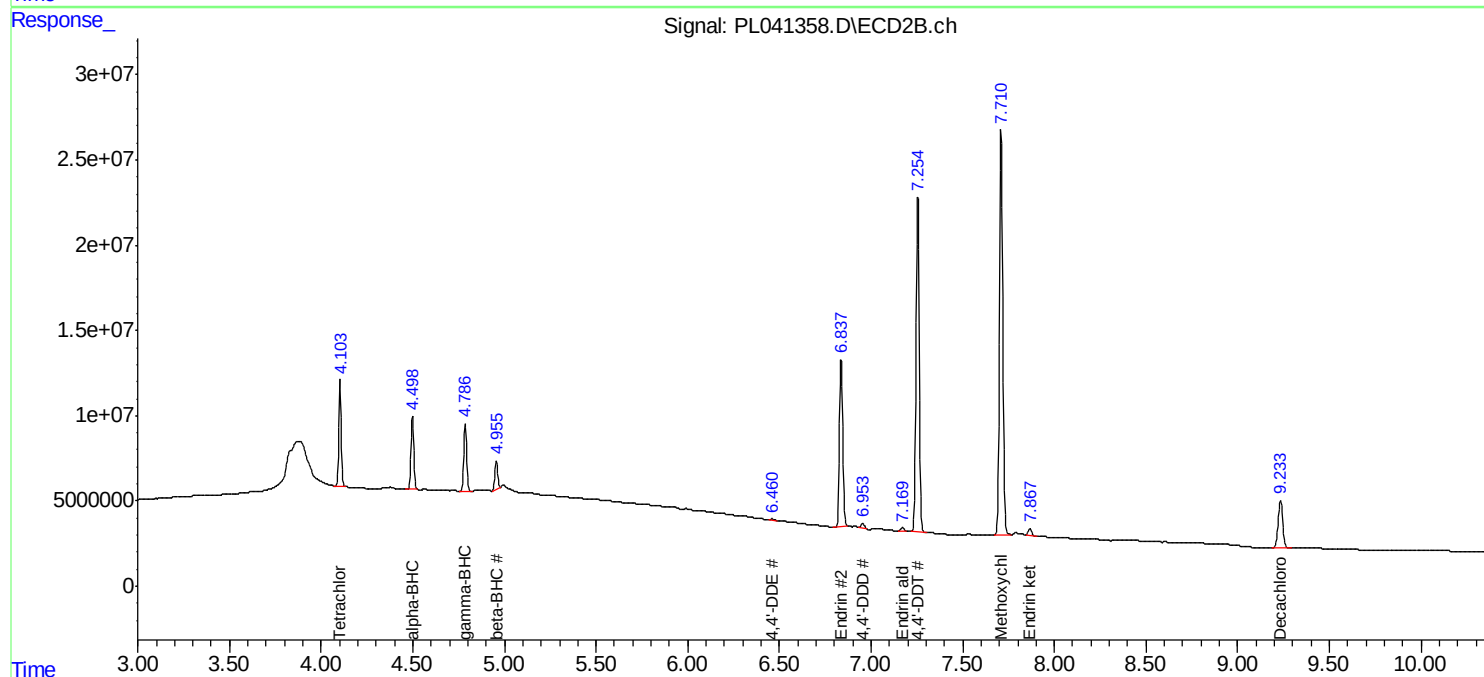
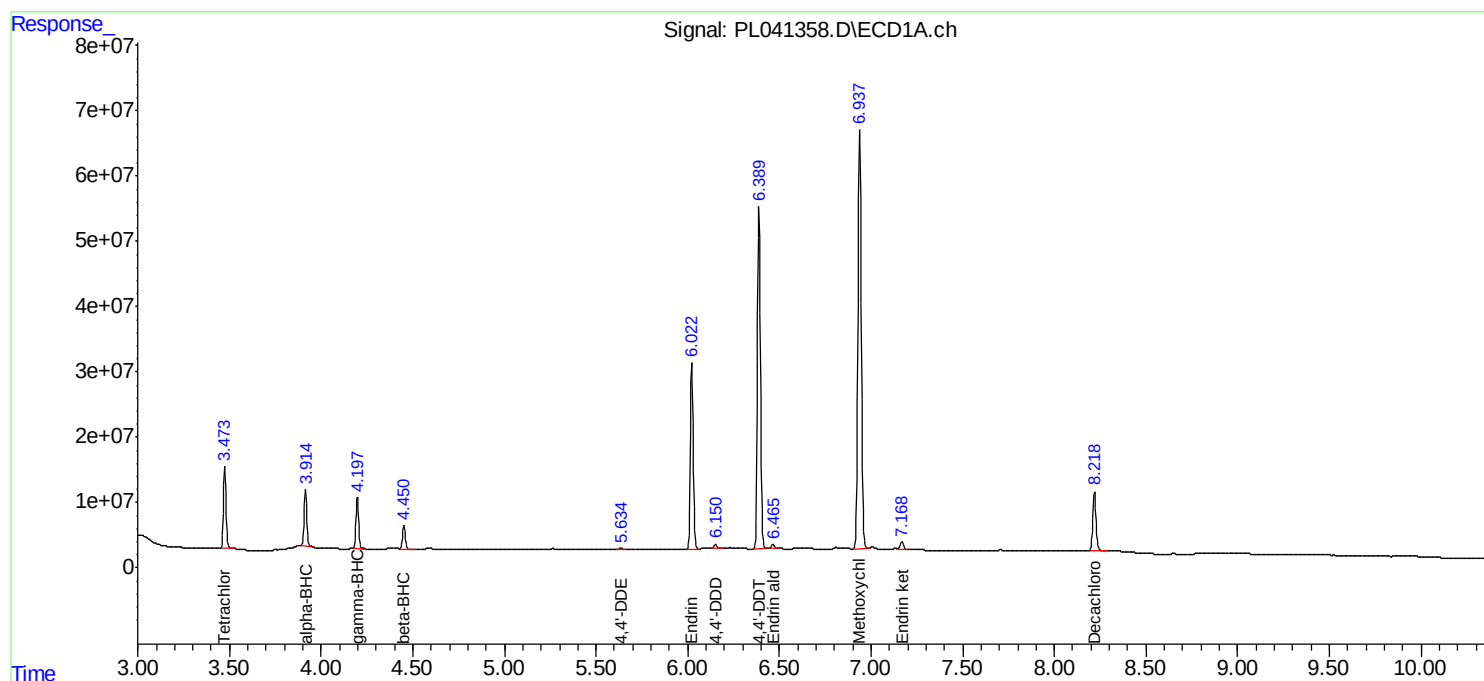
Instrument :
ECD_L
ClientSampled :
PEM

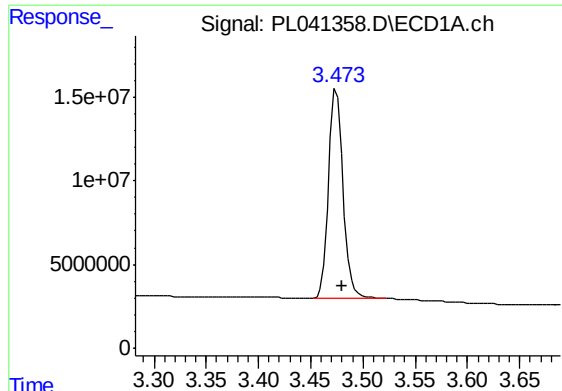
Manual Integrations
APPROVED

Sohil
10/26/2018 5:25:59 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 04:01:30 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 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





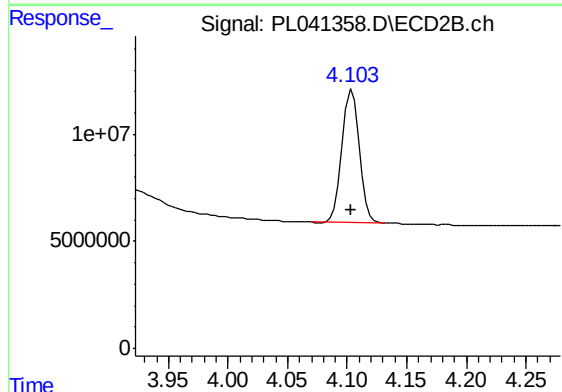
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: -0.005 min
Response: 120794731
Conc: 22.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

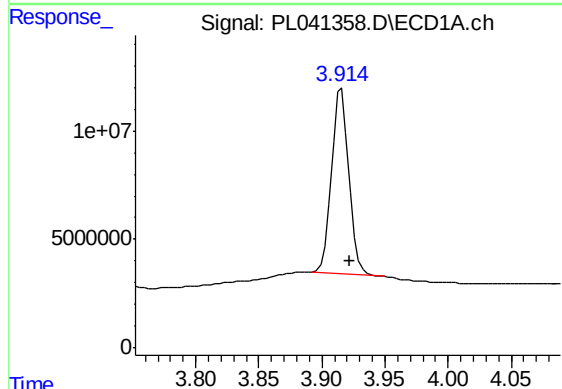
Manual Integrations
APPROVED

Sohil
10/26/2018 5:25:59 PM



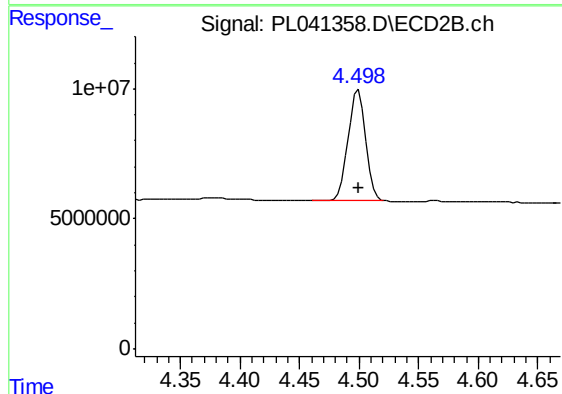
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 62346535
Conc: 22.36 ng/ml



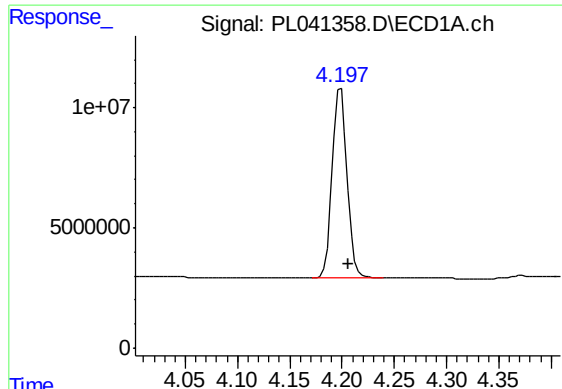
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.007 min
Response: 82197641
Conc: 10.37 ng/ml



#2 alpha-BHC

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 43272705
Conc: 11.18 ng/ml



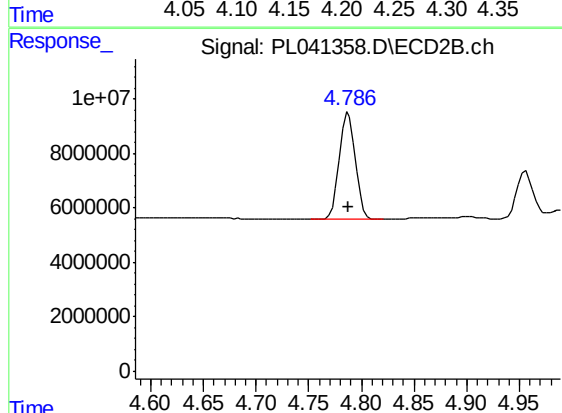
#3 gamma-BHC (Lindane)

R.T.: 4.199 min
Delta R.T.: -0.008 min
Response: 77706551
Conc: 10.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

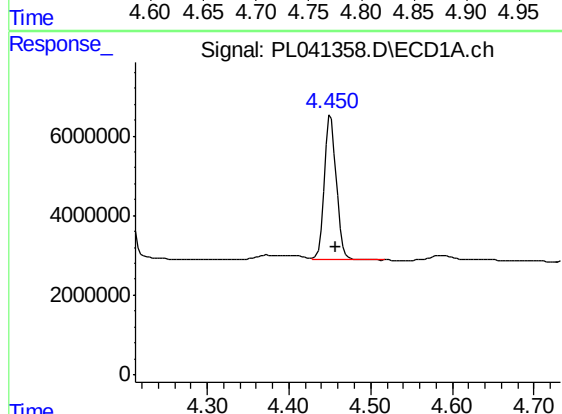
Manual Integrations
APPROVED

Sohil
10/26/2018 5:25:59 PM



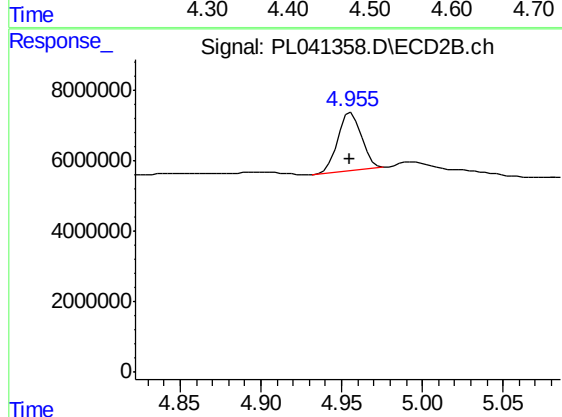
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 41656575
Conc: 11.70 ng/ml



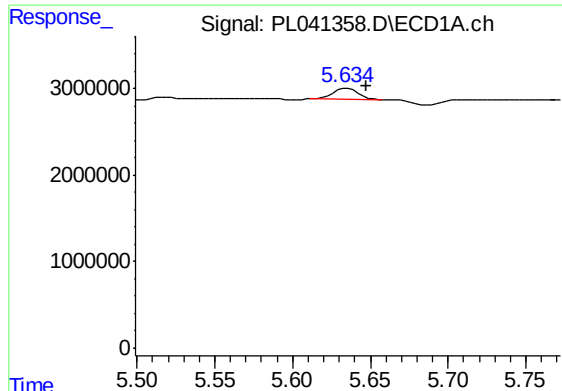
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 37425408
Conc: 11.79 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 17168809
Conc: 10.71 ng/ml m



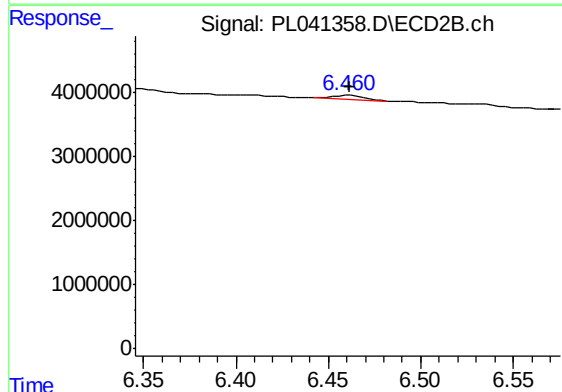
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.013 min
Response: 1468177
Conc: 0.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

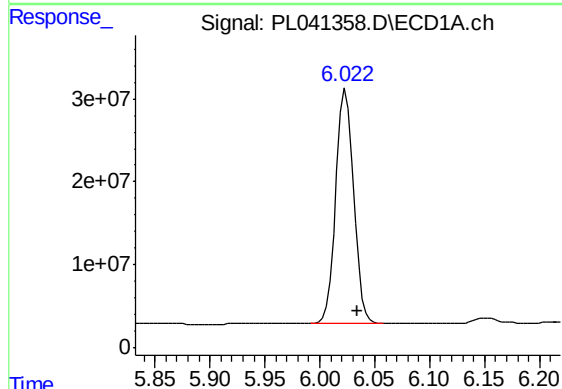
Manual Integrations
APPROVED

Sohil
10/26/2018 5:25:59 PM



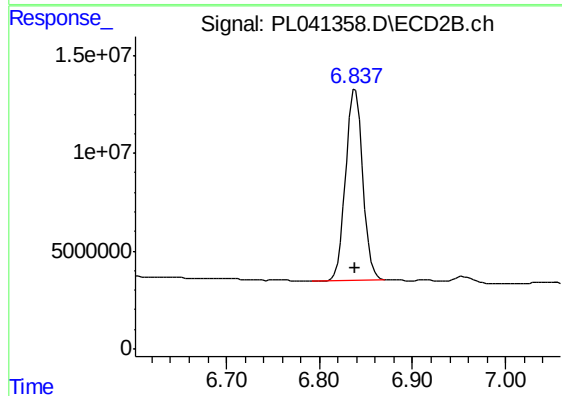
#12 4,4'-DDE

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 787579
Conc: 0.30 ng/ml m



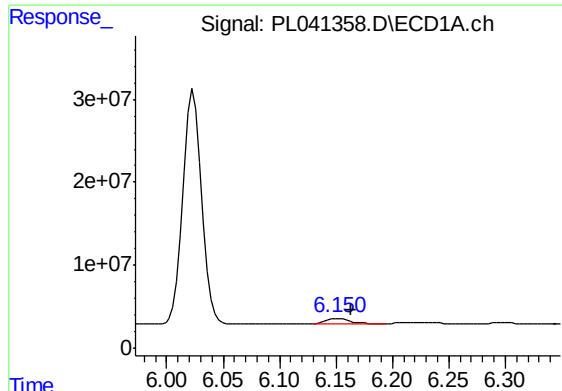
#14 Endrin

R.T.: 6.022 min
Delta R.T.: -0.012 min
Response: 320733831
Conc: 55.84 ng/ml m



#14 Endrin

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 123391892
Conc: 55.28 ng/ml



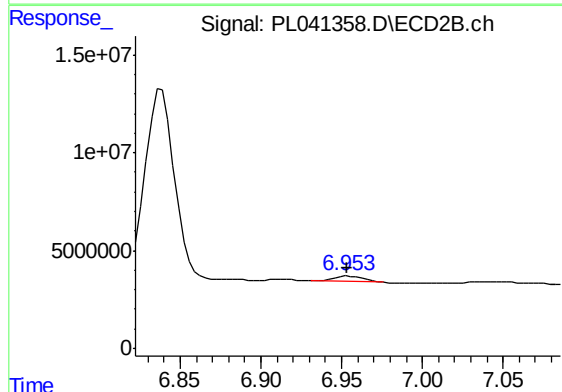
#16 4,4'-DDD

R.T.: 6.152 min
Delta R.T.: -0.011 min
Response: 8005423
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

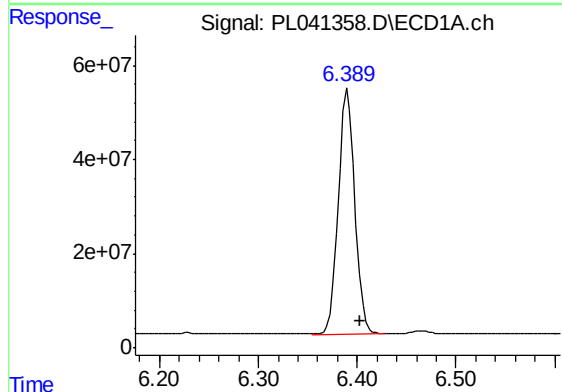
Manual Integrations
APPROVED

Sohil
10/26/2018 5:25:59 PM



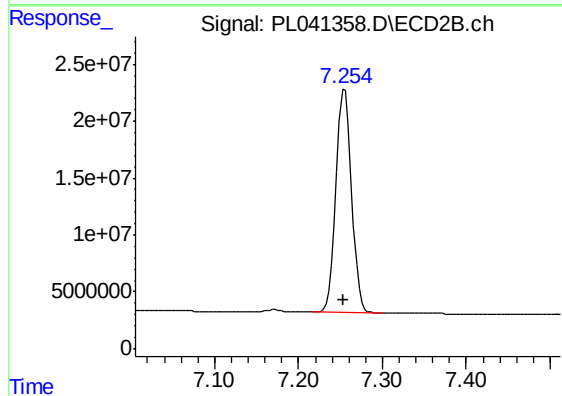
#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: -0.001 min
Response: 3673676
Conc: 1.75 ng/ml m



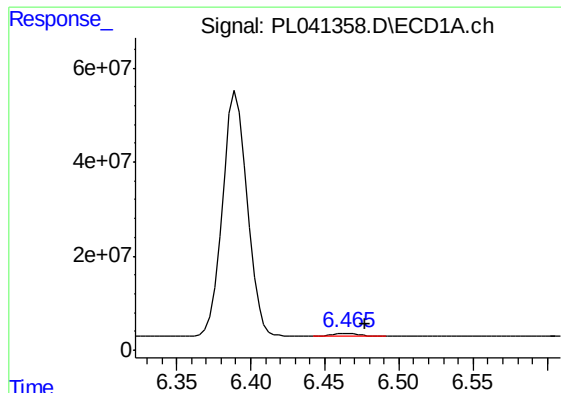
#17 4,4'-DDT

R.T.: 6.389 min
Delta R.T.: -0.014 min
Response: 607862853
Conc: 133.46 ng/ml m



#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 253983648
Conc: 122.10 ng/ml



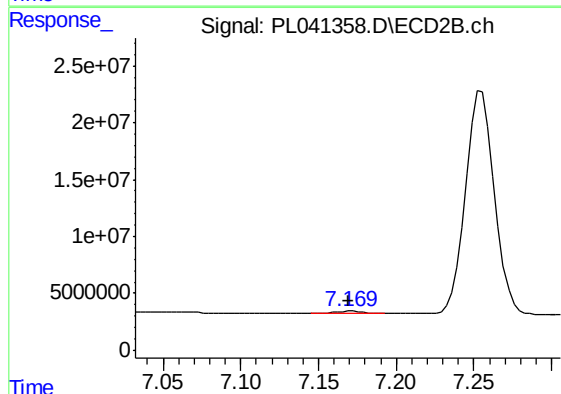
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: -0.013 min
Response: 7263029
Conc: 1.73 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

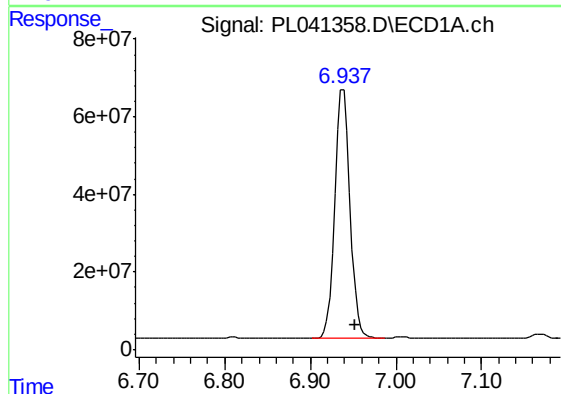
Manual Integrations
APPROVED

Sohil
10/26/2018 5:25:59 PM



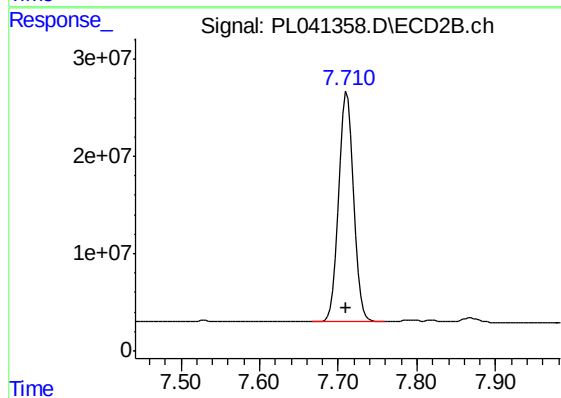
#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 2405255
Conc: 1.21 ng/ml m



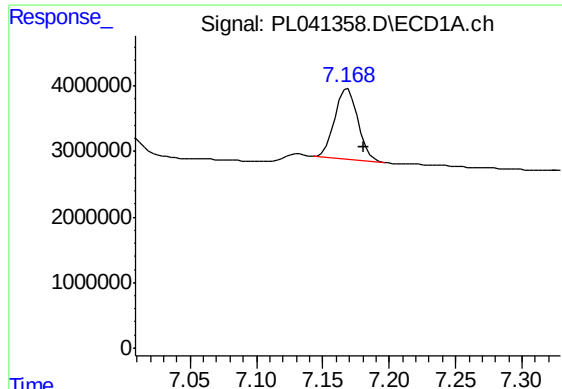
#20 Methoxychlor

R.T.: 6.937 min
Delta R.T.: -0.015 min
Response: 790038940
Conc: 303.72 ng/ml m



#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 317991125
Conc: 270.14 ng/ml m



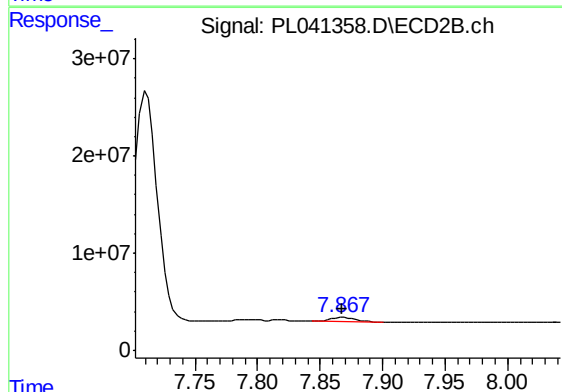
#21 Endrin ketone

R.T.: 7.168 min
Delta R.T.: -0.014 min
Response: 13423685
Conc: 2.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

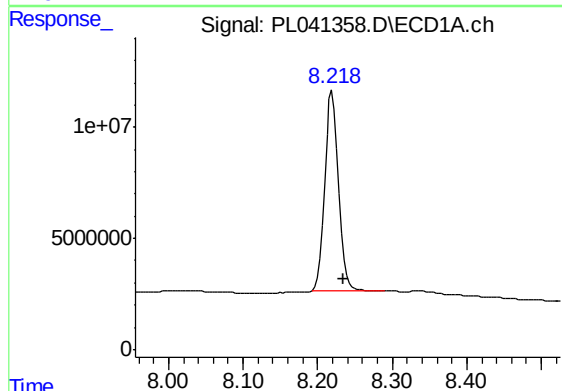
Manual Integrations
APPROVED

Sohil
10/26/2018 5:25:59 PM



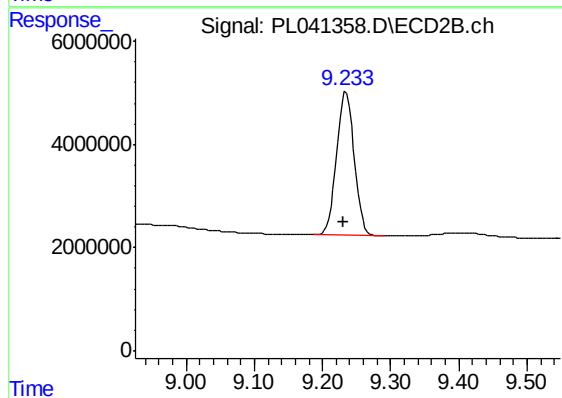
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.001 min
Response: 5327091
Conc: 2.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: -0.014 min
Response: 119003763
Conc: 22.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.003 min
Response: 49847510
Conc: 19.28 ng/ml