

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100818\
 Data File : PL040792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2018 19:41
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Sohil
 10/9/2018 11:13:17 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 01:10:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 06 04:55:11 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...	3.208	3.804	178.7E6	68815394	19.914	20.964
28)	SA Decachlor...	7.806	8.725	203.0E6	60710518	18.775	21.560
Target Compounds							
2)	A alpha-BHC	3.629	4.175	136.1E6	48161748	9.542	9.953
3)	MA gamma-BHC...	3.899	4.449	127.3E6	45394400	9.762	10.246
6)	B beta-BHC	4.152	4.612	57368338	20440874	12.221	10.712
12)	B 4,4'-DDE	5.276	6.079	2462873	665997	0.193m	0.185m
14)	MA Endrin	5.642	6.429	585.4E6	164.5E6	48.559	51.392
16)	A 4,4'-DDD	5.782	6.557	11845081	4008593	1.233m	1.456m
17)	MA 4,4'-DDT	6.012	6.854	1048.5E6	308.9E6	102.119	101.210
18)	B Endrin al...	6.082	6.754	1724785	540904	0.179m	0.202m
20)	A Methoxychlor	6.556	7.310	1311.3E6	388.8E6	234.742m	244.185
21)	B Endrin ke...	6.765	7.432	12539904	2059196	1.038m	0.675m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100818\
Data File : PL040792.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2018 19:41
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

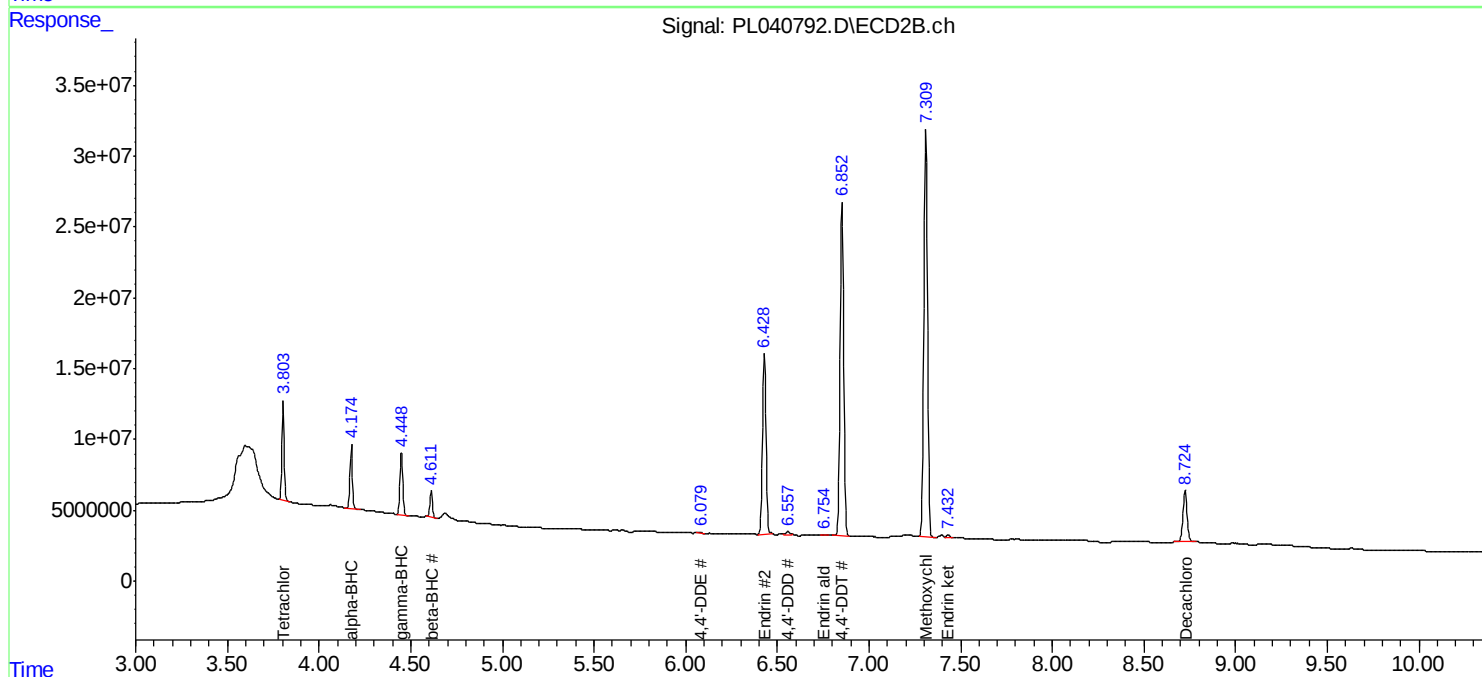
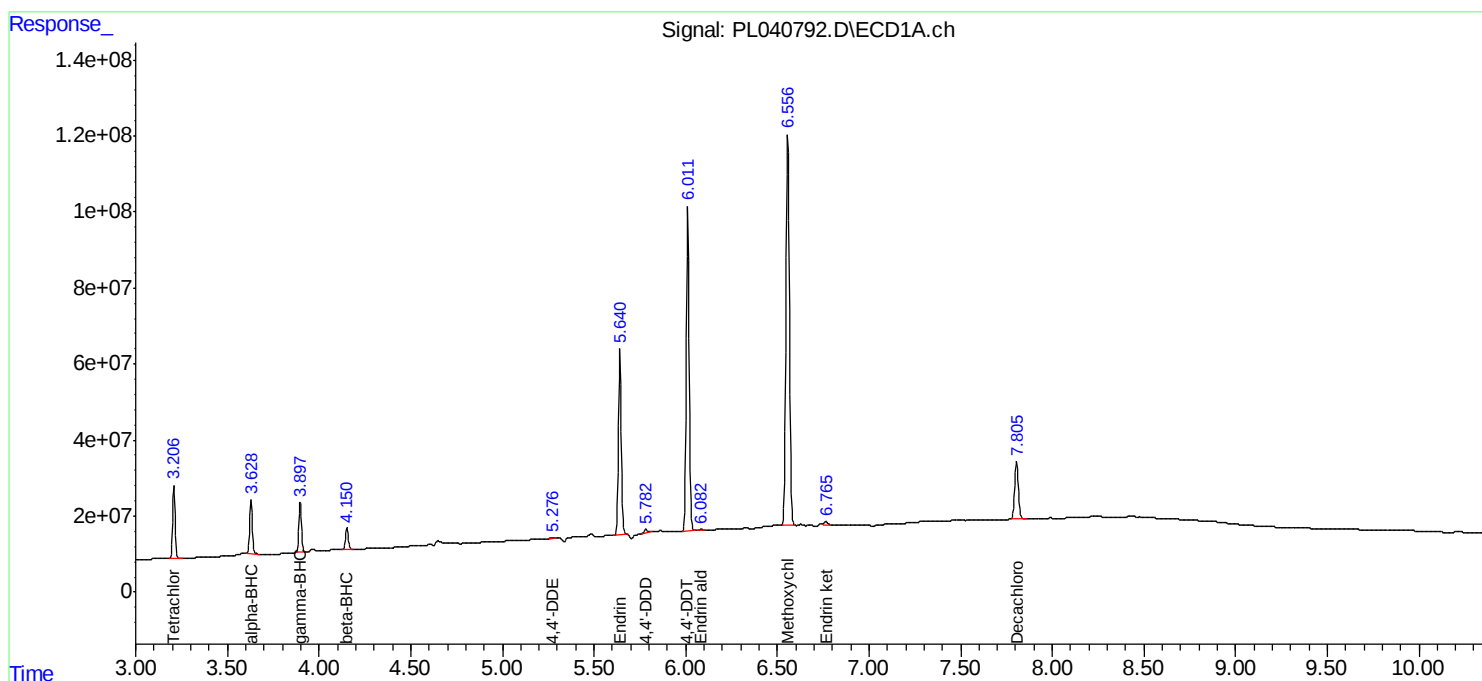
Instrument :
ECD_L
ClientSampled :
PEM

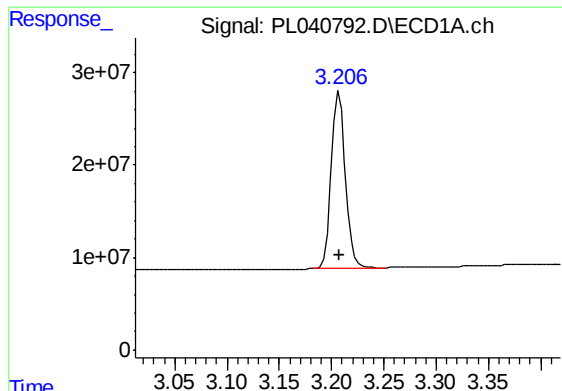
Manual Integrations
APPROVED

Sohil
10/9/2018 11:13:17 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 01:10:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
Quant Title : GC Extractables
QLast Update : Sat Oct 06 04:55:11 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





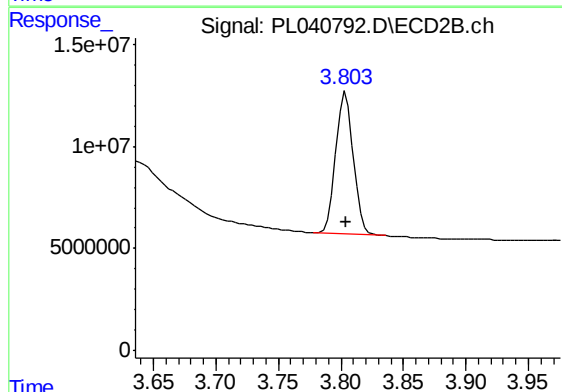
#1 Tetrachloro-m-xylene

R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 178660042
Conc: 19.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

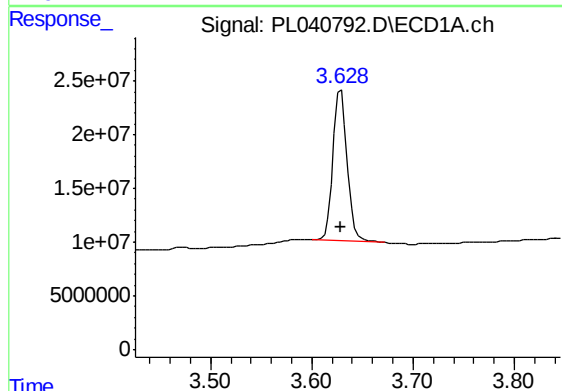
Manual Integrations
APPROVED

Sohil
10/9/2018 11:13:17 AM



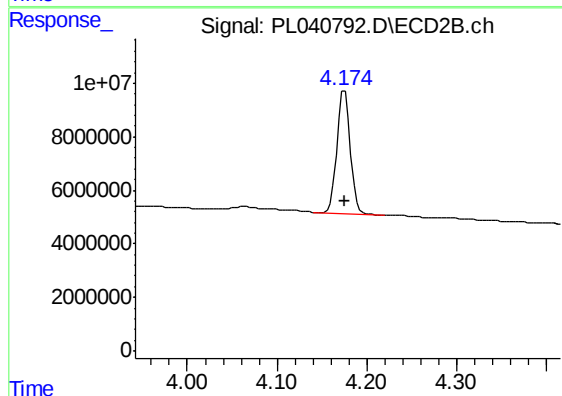
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 68815394
Conc: 20.96 ng/ml



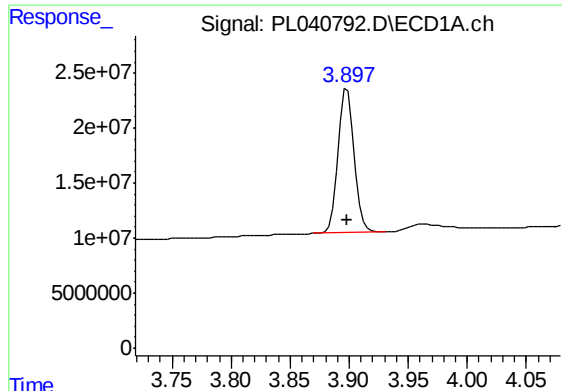
#2 alpha-BHC

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 136096359
Conc: 9.54 ng/ml



#2 alpha-BHC

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 48161748
Conc: 9.95 ng/ml



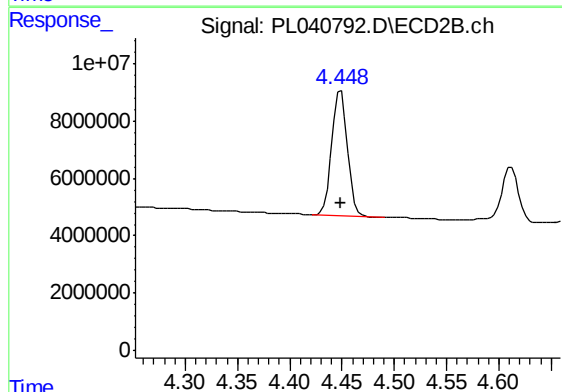
#3 gamma-BHC (Lindane)

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 127314234
Conc: 9.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

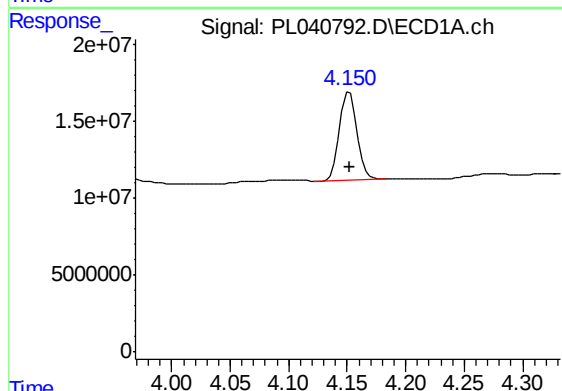
Manual Integrations
APPROVED

Sohil
10/9/2018 11:13:17 AM



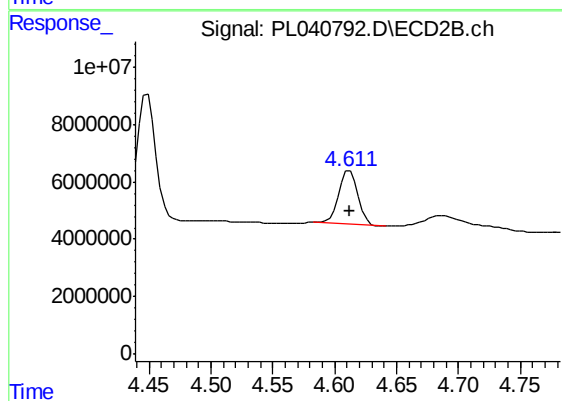
#3 gamma-BHC (Lindane)

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 45394400
Conc: 10.25 ng/ml



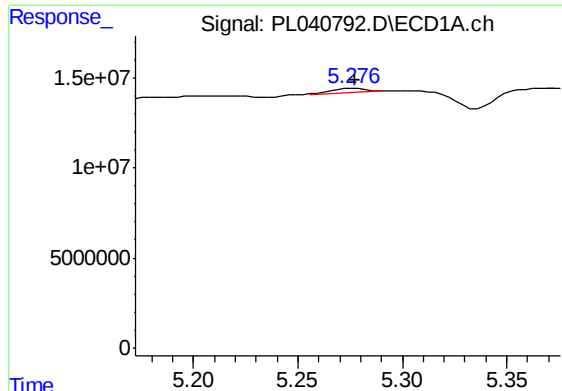
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 57368338
Conc: 12.22 ng/ml



#6 beta-BHC

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 20440874
Conc: 10.71 ng/ml



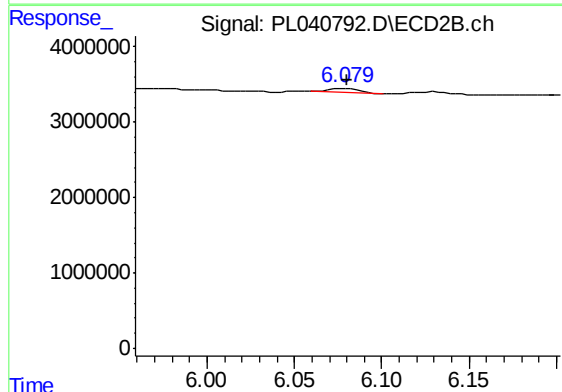
#12 4,4'-DDE

R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 2462873
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

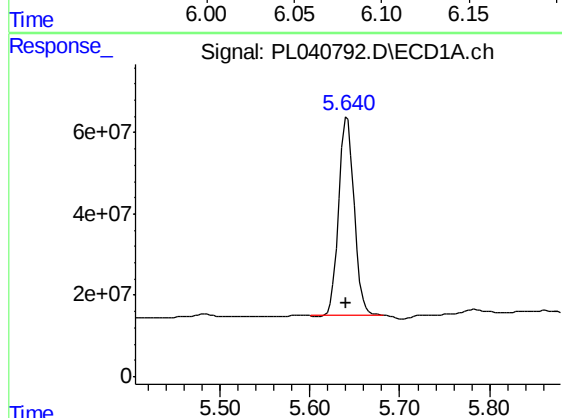
Manual Integrations
APPROVED

Sohil
10/9/2018 11:13:17 AM



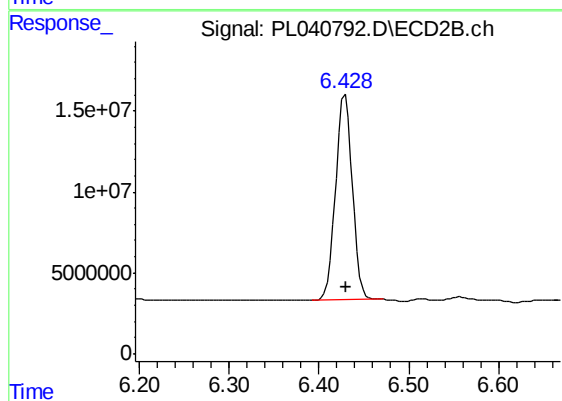
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 665997
Conc: 0.19 ng/ml m



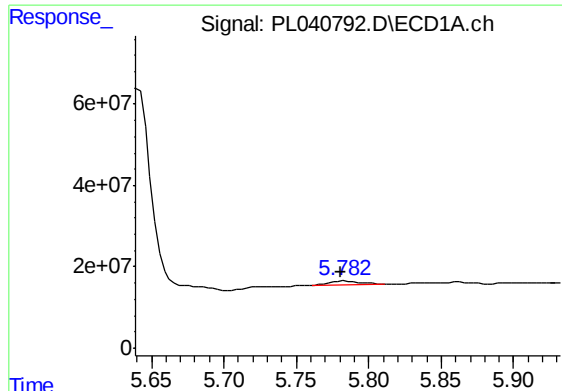
#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 585448293
Conc: 48.56 ng/ml



#14 Endrin

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 164486502
Conc: 51.39 ng/ml



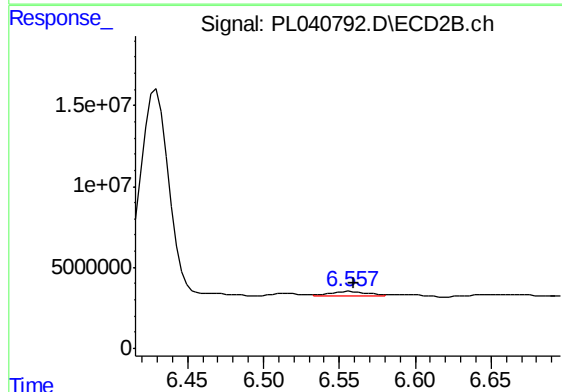
#16 4,4'-DDD

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 11845081
Conc: 1.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

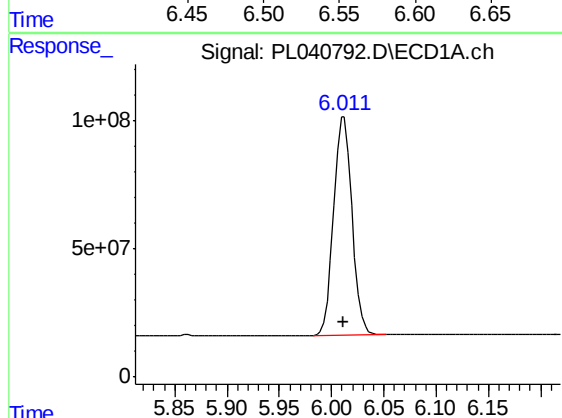
Manual Integrations
APPROVED

Sohil
10/9/2018 11:13:17 AM



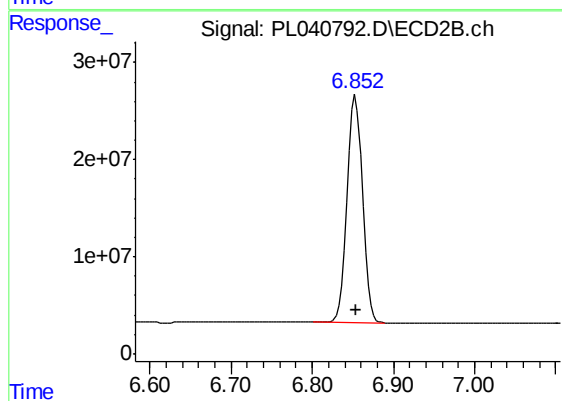
#16 4,4'-DDD

R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 4008593
Conc: 1.46 ng/ml m



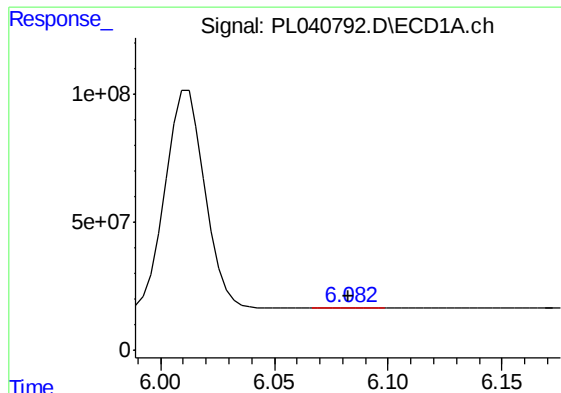
#17 4,4'-DDT

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 1048546356
Conc: 102.12 ng/ml



#17 4,4'-DDT

R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 308905008
Conc: 101.21 ng/ml



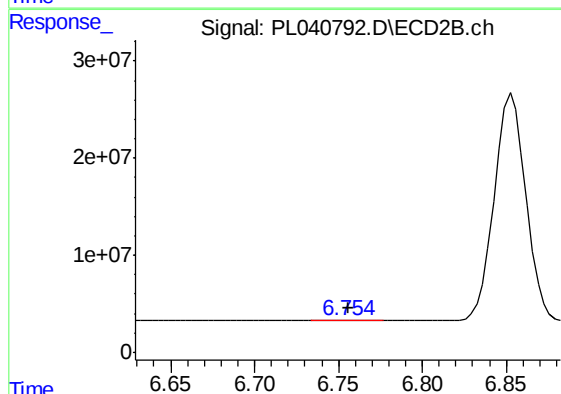
#18 Endrin aldehyde

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 1724785
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

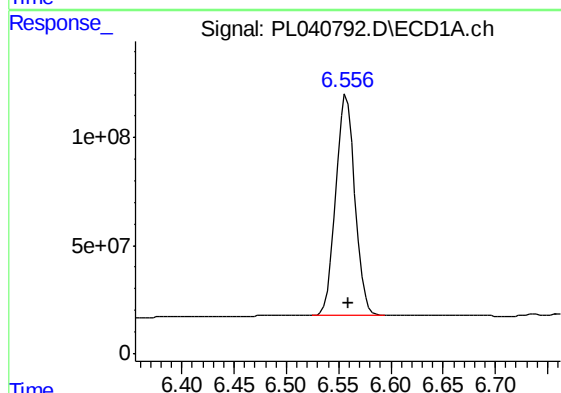
Manual Integrations
APPROVED

Sohil
10/9/2018 11:13:17 AM



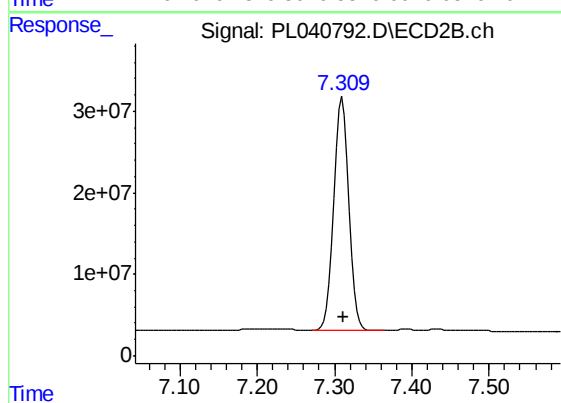
#18 Endrin aldehyde

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 540904
Conc: 0.20 ng/ml m



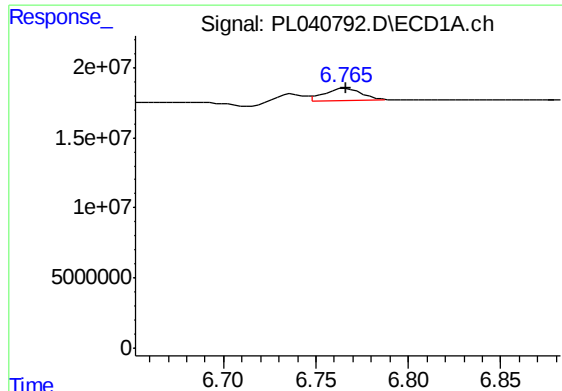
#20 Methoxychlor

R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 1311295951
Conc: 234.74 ng/ml m



#20 Methoxychlor

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 388846542
Conc: 244.19 ng/ml



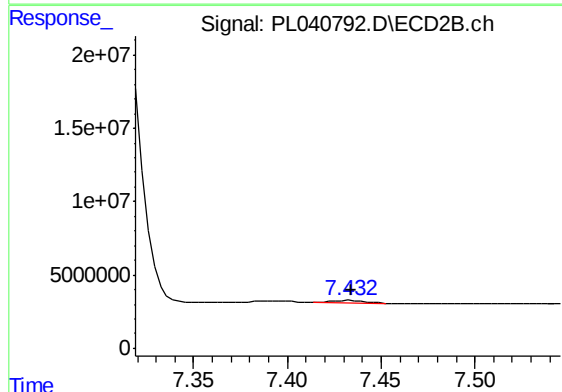
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 12539904
Conc: 1.04 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

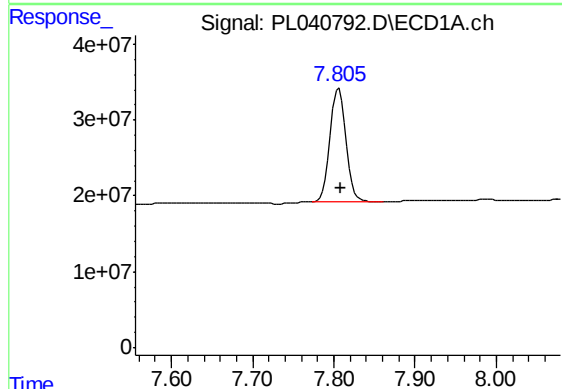
Manual Integrations
APPROVED

Sohil
10/9/2018 11:13:17 AM



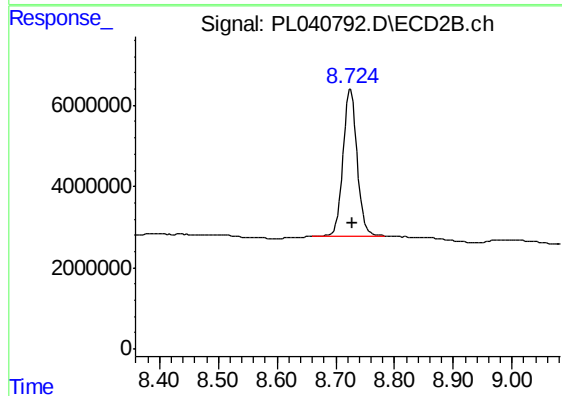
#21 Endrin ketone

R.T.: 7.432 min
Delta R.T.: -0.001 min
Response: 2059196
Conc: 0.67 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.806 min
Delta R.T.: -0.003 min
Response: 203033943
Conc: 18.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.725 min
Delta R.T.: -0.002 min
Response: 60710518
Conc: 21.56 ng/ml