

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110220\
 Data File : PL062750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2020 10:23
 Operator : DD\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Ankita
 11/3/2020 3:32:24 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 02:58:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 2020
 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...	3.411	3.952	33417104	58438996	19.428	19.886
28)	SA Decachlor...	8.127	8.993	35816028	47241397	22.325	22.572
Target Compounds							
2)	A alpha-BHC	3.843	4.338	21885296	38772796	8.583	8.726
3)	MA gamma-BHC...	4.122	4.621	20739858	36099035	8.952	8.645
6)	B beta-BHC	4.372	4.792	9522484	17968573	9.969	9.542
12)	B 4,4'-DDE	5.549	6.280	237697	2903583	0.144m	0.901m#
14)	MA Endrin	5.935	6.644	80155459	129.4E6	48.177	46.370
16)	A 4,4'-DDD	6.063	6.769	273245	557070	0.193m	0.218m
17)	MA 4,4'-DDT	6.302	7.068	139.7E6	229.3E6	104.668	102.137
18)	B Endrin al...	6.371	6.986	762901	453295	0.525m	0.199m#
20)	A Methoxychlor	6.847	7.528	206.2E6	297.8E6	239.376	241.043
21)	B Endrin ke...	7.082	7.670	8213604	1130025	4.555m	0.477m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110220\
Data File : PL062750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2020 10:23
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

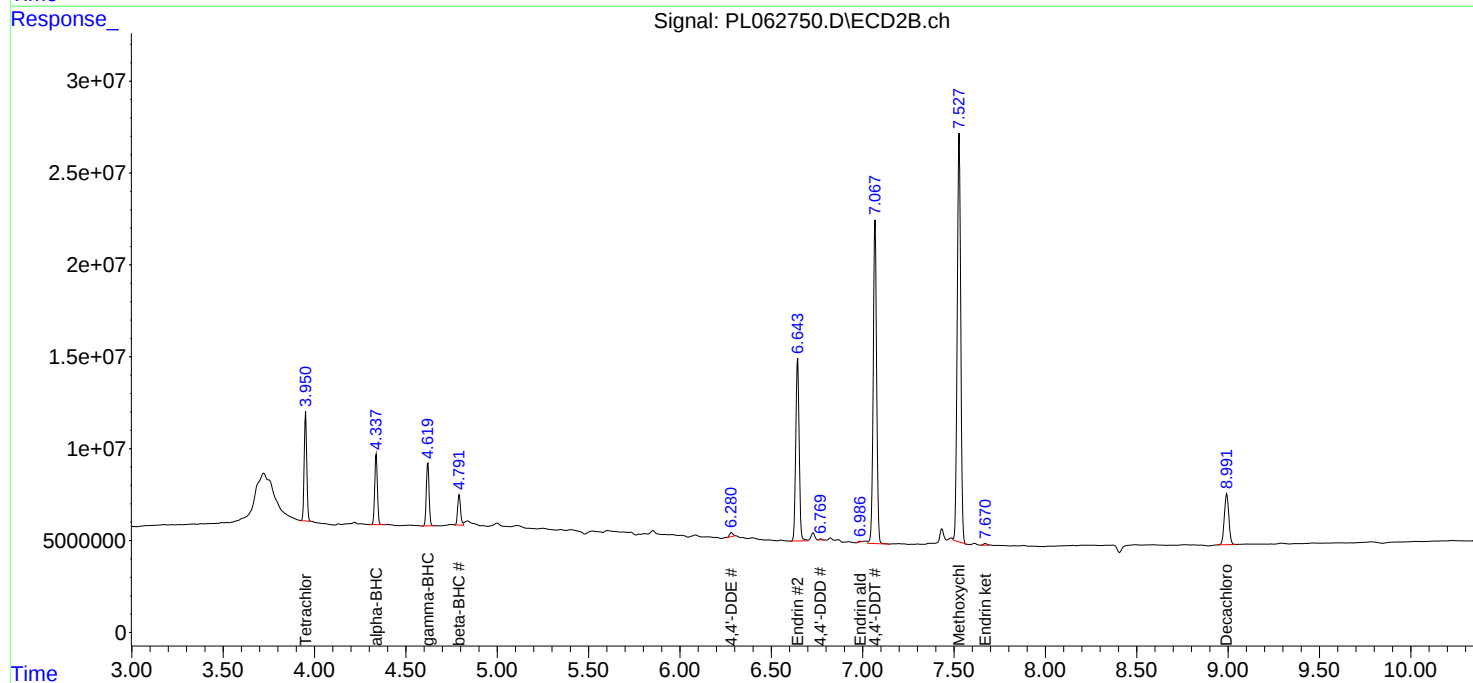
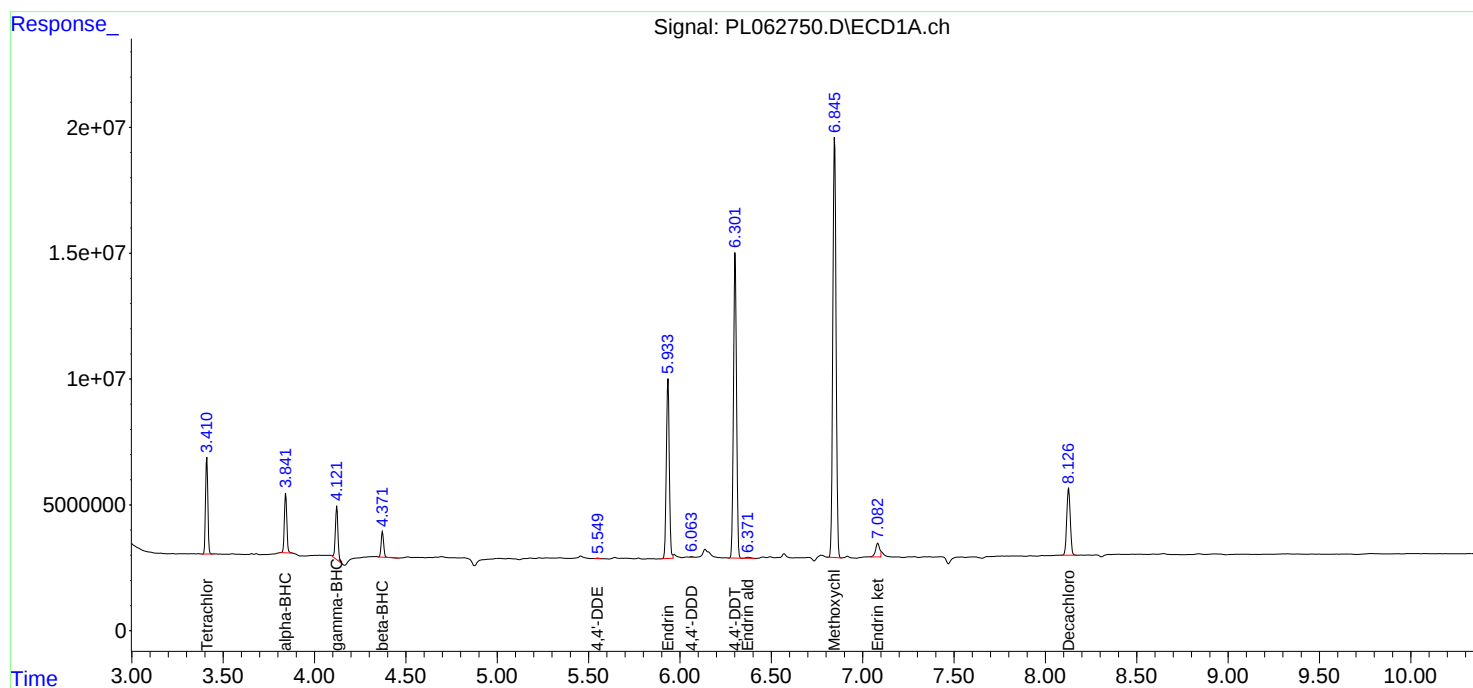
Instrument :
ECD_L
ClientSampled :
PEM

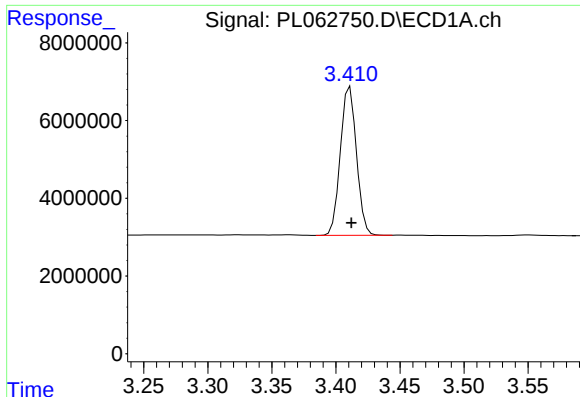
Manual Integrations
APPROVED

Ankita
11/3/2020 3:32:24 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 02:58:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
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





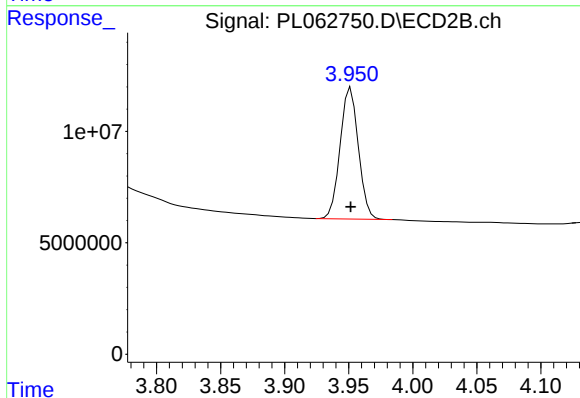
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 33417104
Conc: 19.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

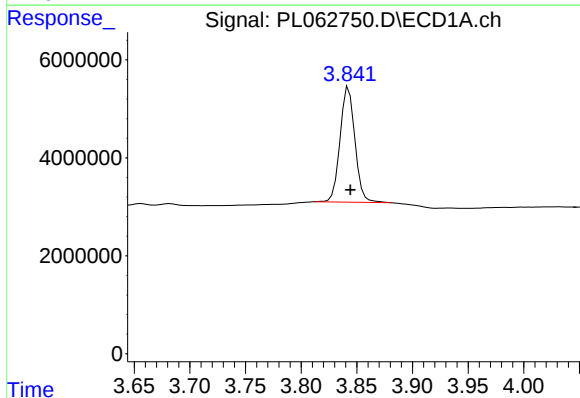
Manual Integrations
APPROVED

Ankita
11/3/2020 3:32:24 PM



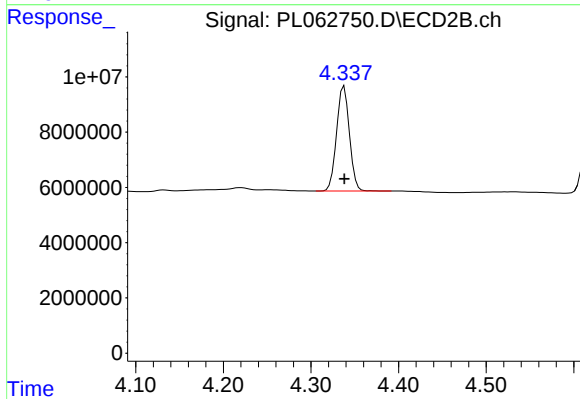
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 58438996
Conc: 19.89 ng/ml



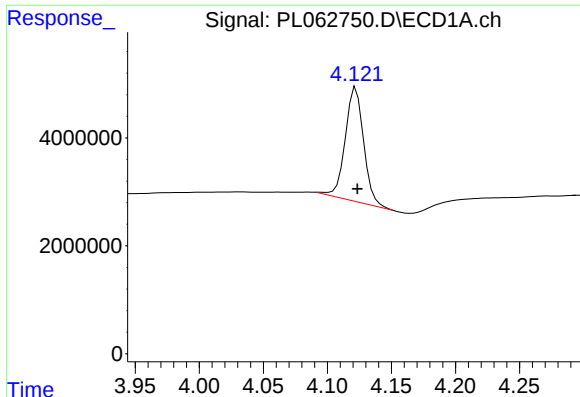
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 21885296
Conc: 8.58 ng/ml



#2 alpha-BHC

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 38772796
Conc: 8.73 ng/ml



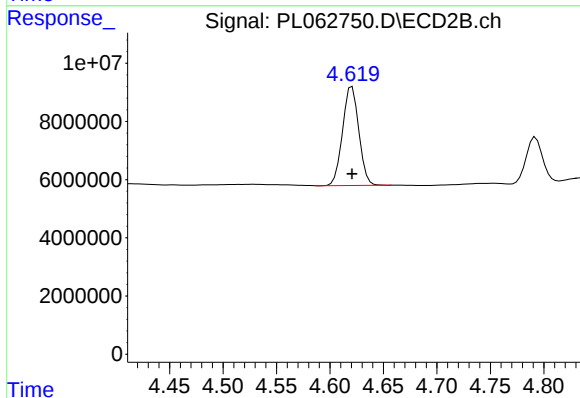
#3 gamma-BHC (Lindane)

R.T.: 4.122 min
Delta R.T.: -0.001 min
Response: 20739858
Conc: 8.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

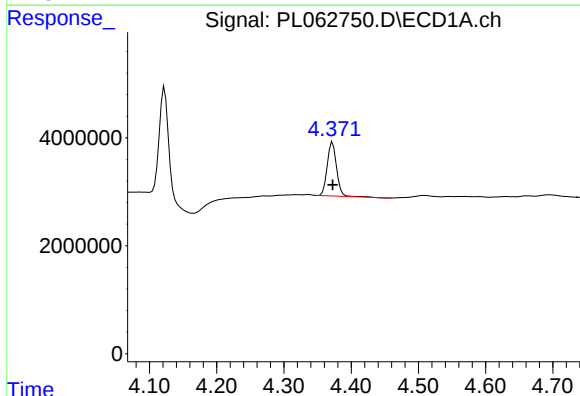
Manual Integrations
APPROVED

Ankita
11/3/2020 3:32:24 PM



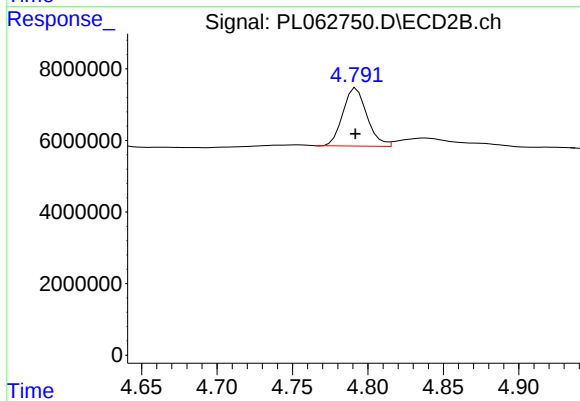
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 36099035
Conc: 8.64 ng/ml



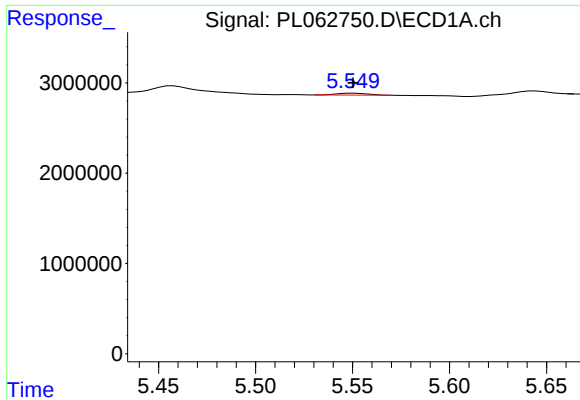
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 9522484
Conc: 9.97 ng/ml



#6 beta-BHC

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 17968573
Conc: 9.54 ng/ml



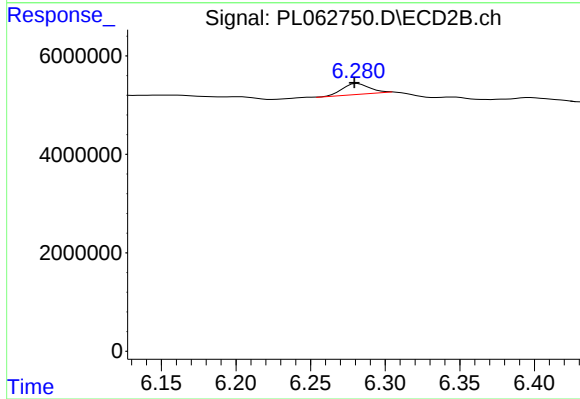
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 237697
Conc: 0.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

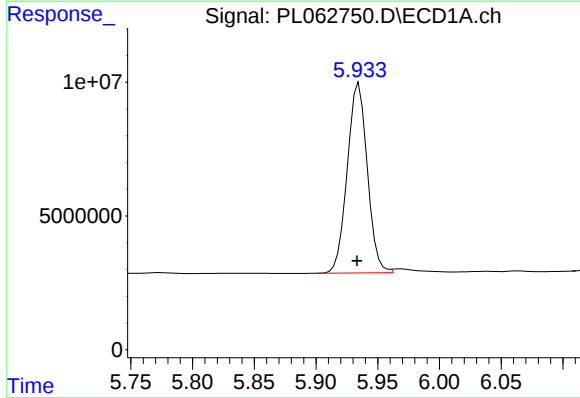
Manual Integrations
APPROVED

Ankita
11/3/2020 3:32:24 PM



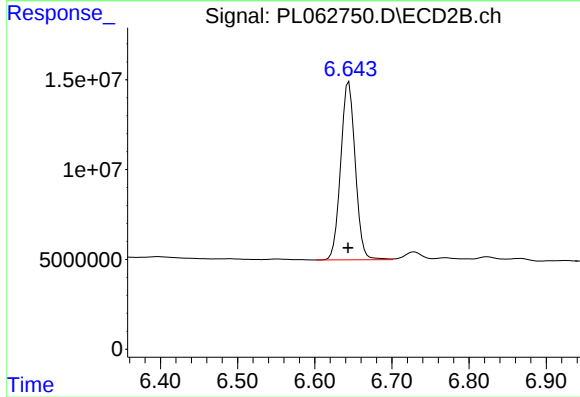
#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 2903583
Conc: 0.90 ng/ml m



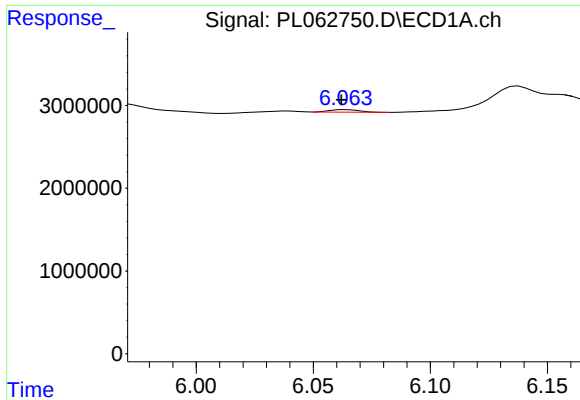
#14 Endrin

R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 80155459
Conc: 48.18 ng/ml



#14 Endrin

R.T.: 6.644 min
Delta R.T.: 0.001 min
Response: 129424994
Conc: 46.37 ng/ml



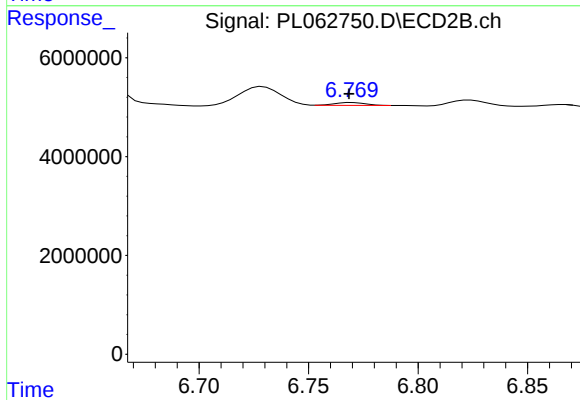
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 273245
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

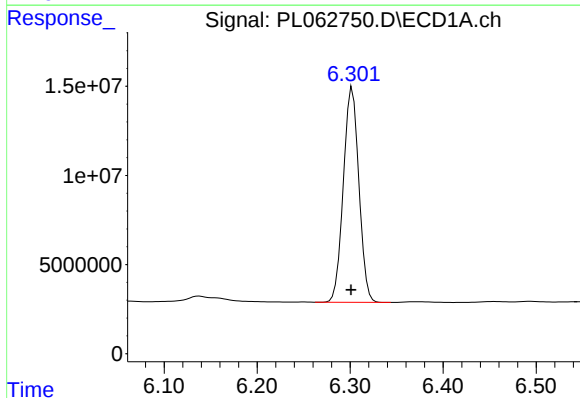
Manual Integrations
APPROVED

Ankita
11/3/2020 3:32:24 PM



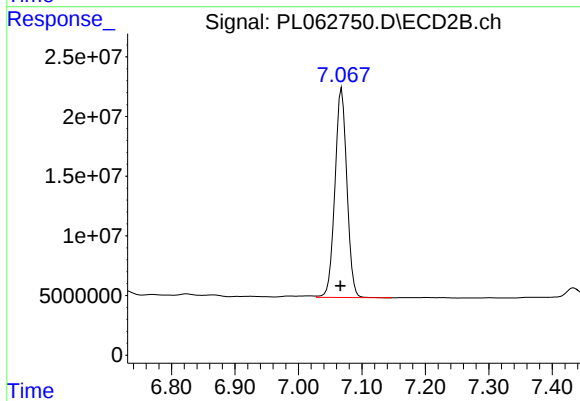
#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 557070
Conc: 0.22 ng/ml m



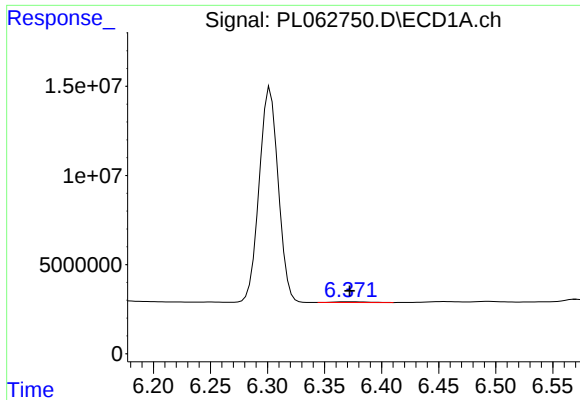
#17 4,4'-DDT

R.T.: 6.302 min
Delta R.T.: 0.001 min
Response: 139686672
Conc: 104.67 ng/ml



#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 229323561
Conc: 102.14 ng/ml



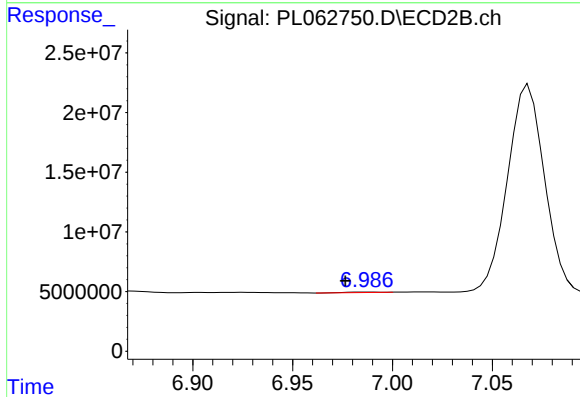
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 762901
Conc: 0.53 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

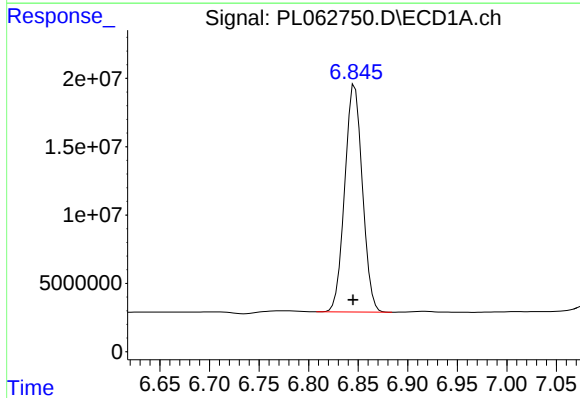
Manual Integrations
APPROVED

Ankita
11/3/2020 3:32:24 PM



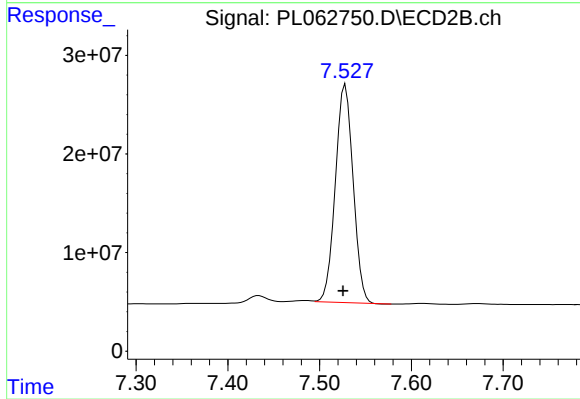
#18 Endrin aldehyde

R.T.: 6.986 min
Delta R.T.: 0.009 min
Response: 453295
Conc: 0.20 ng/ml m



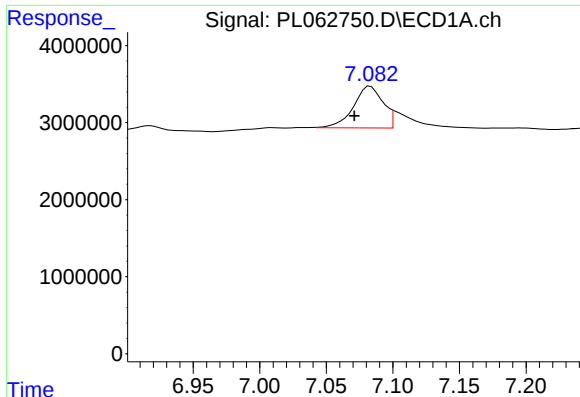
#20 Methoxychlor

R.T.: 6.847 min
Delta R.T.: 0.002 min
Response: 206173500
Conc: 239.38 ng/ml



#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.003 min
Response: 297809678
Conc: 241.04 ng/ml



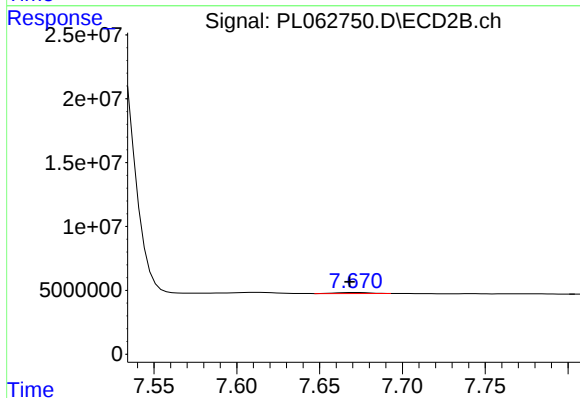
#21 Endrin ketone

R.T.: 7.082 min
Delta R.T.: 0.011 min
Response: 8213604
Conc: 4.56 ng/ml m

Instrument :
ECD_L
ClientSampled :
PEM

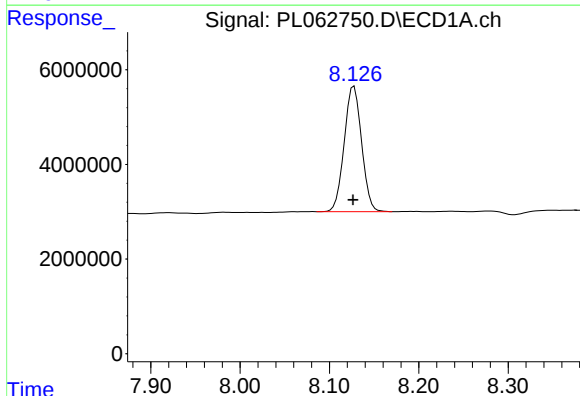
Manual Integrations
APPROVED

Ankita
11/3/2020 3:32:24 PM



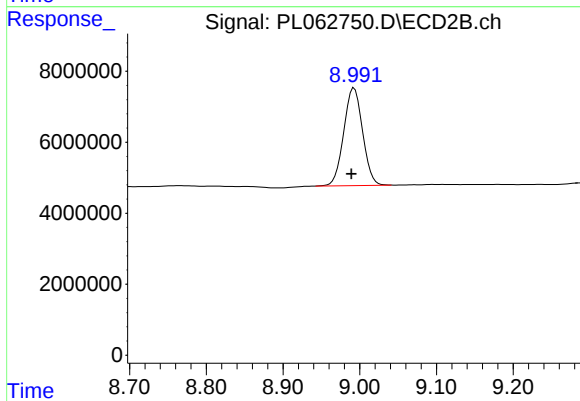
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 1130025
Conc: 0.48 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.001 min
Response: 35816028
Conc: 22.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.004 min
Response: 47241397
Conc: 22.57 ng/ml