

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013019\
 Data File : PL044343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2019 19:59
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Sohil
 2/1/2019 8:52:29 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 23:59:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 28 01:20:09 2019
 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...	3.366	3.986	123.7E6	42945631	20.413	19.688
28)	SA Decachlor...	8.050	9.045	130.5E6	38913067	18.825	17.541
Target Compounds							
2)	A alpha-BHC	3.797	4.375	89709818	27451327	10.053	9.891
3)	MA gamma-BHC...	4.074	4.660	84229767	25450947	10.476	9.627
6)	B beta-BHC	4.326	4.832	38836785	11732779	11.202	9.943
12)	B 4,4'-DDE	5.486	6.323	1197615	503849	0.177m	0.235m#
14)	MA Endrin	5.866	6.689	369.2E6	101.9E6	55.063	50.546
16)	A 4,4'-DDD	5.998	6.812	12662454	3946516	2.279m	2.301
17)	MA 4,4'-DDT	6.235	7.111	675.2E6	193.5E6	132.453	117.932
18)	B Endrin al...	6.305	7.021	4598710	1336204	0.813m	0.700m
20)	A Methoxychlor	6.780	7.569	876.5E6	262.6E6	295.577	256.727
21)	B Endrin ke...	7.002	7.713	13943814	3316070	2.003	1.554m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013019\
Data File : PL044343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2019 19:59
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

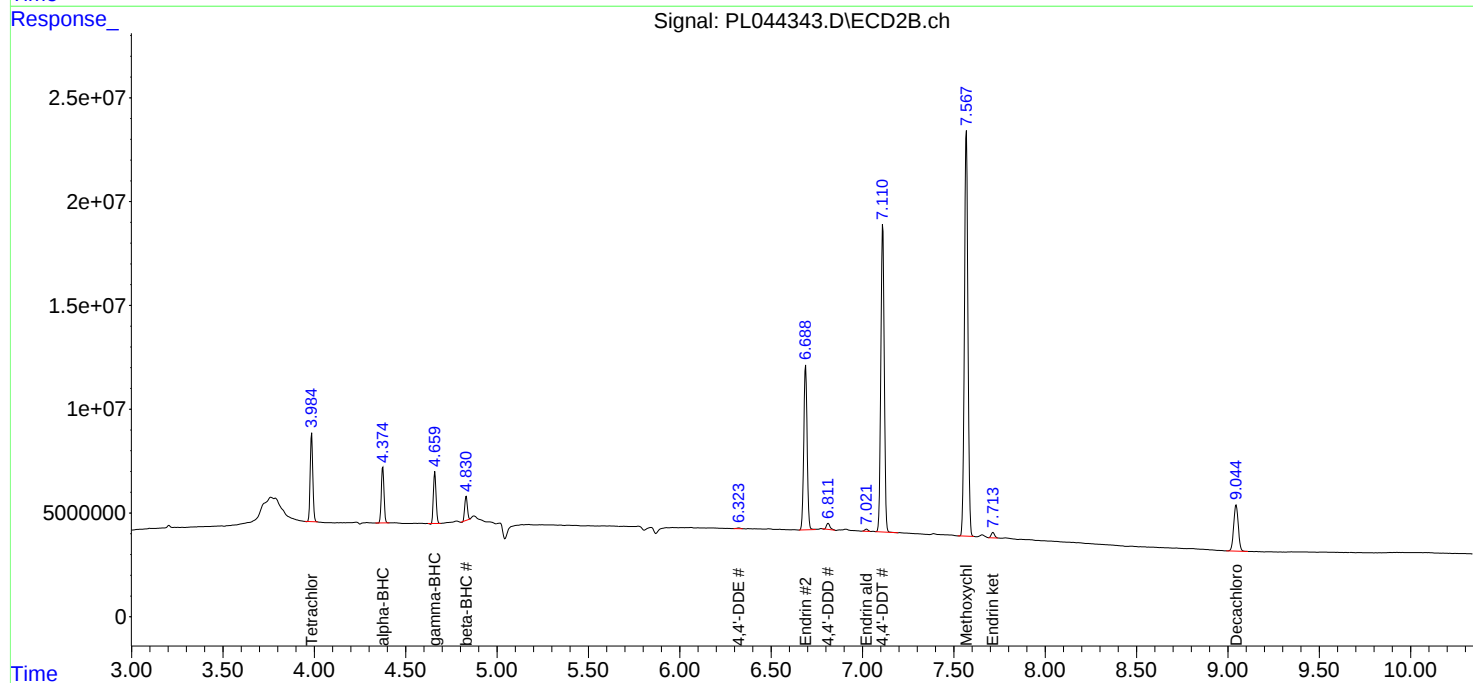
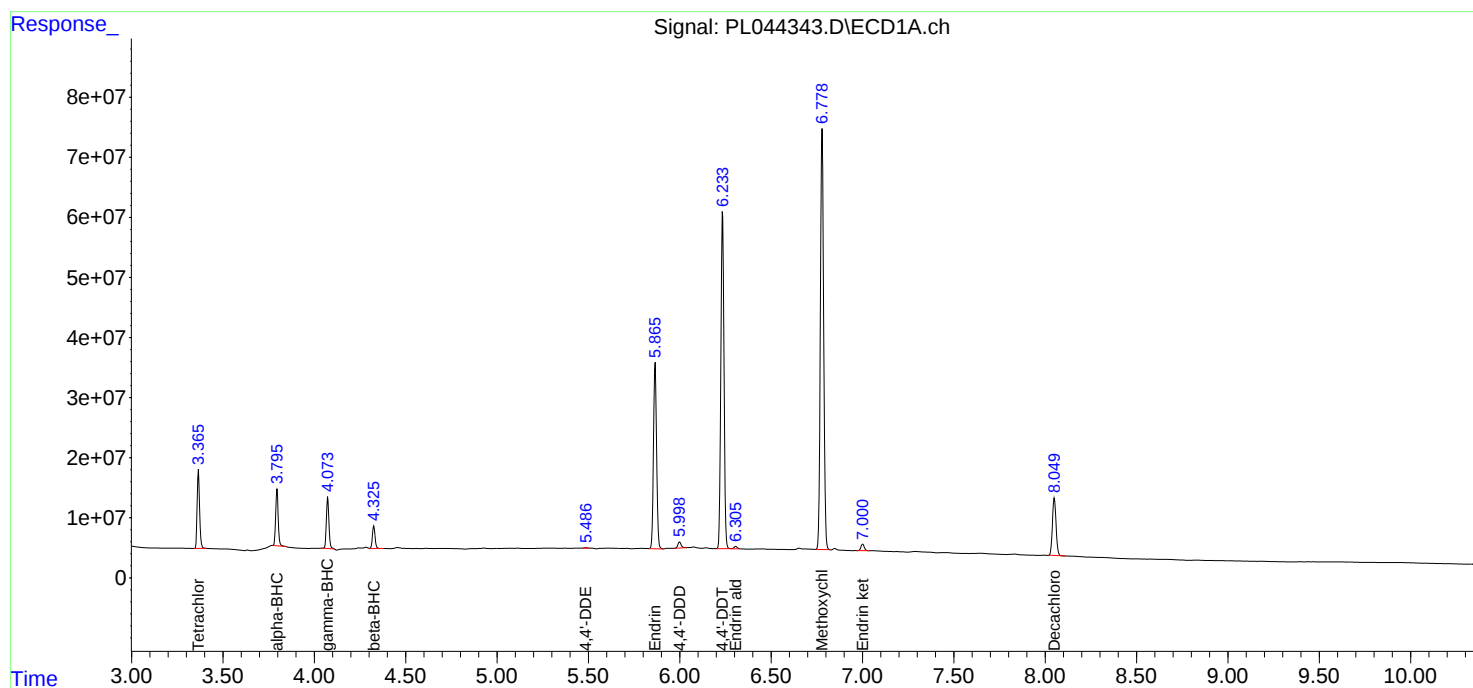
Instrument :
ECD_L
ClientSampled :
PEM

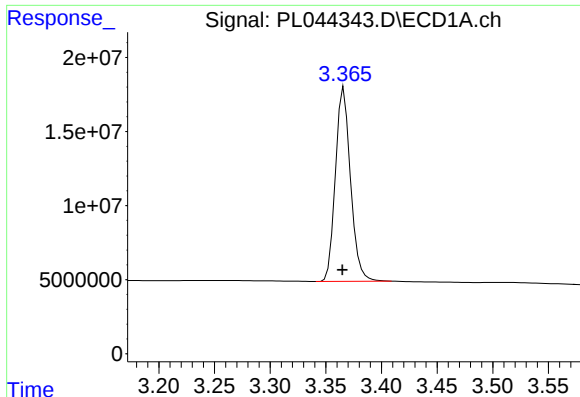
Manual Integrations
APPROVED

Sohil
2/1/2019 8:52:29 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 23:59:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Mon Jan 28 01:20:09 2019
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





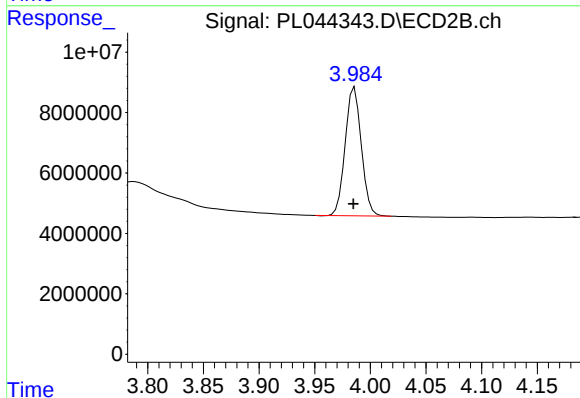
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.001 min
Response: 123707467
Conc: 20.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

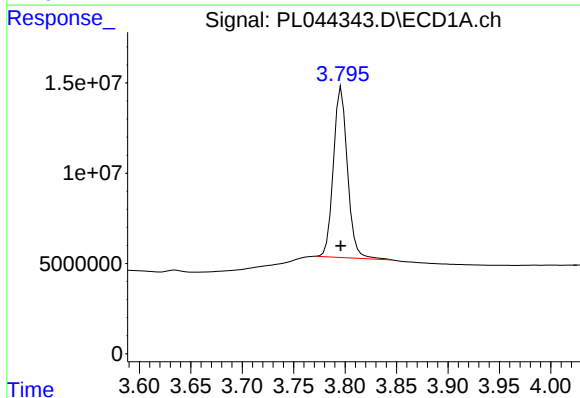
Manual Integrations
APPROVED

Sohil
2/1/2019 8:52:29 AM



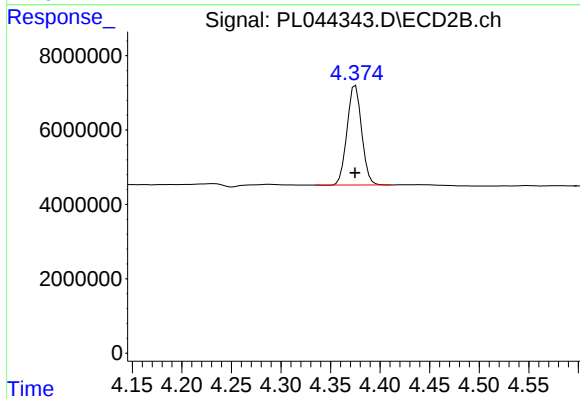
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.001 min
Response: 42945631
Conc: 19.69 ng/ml



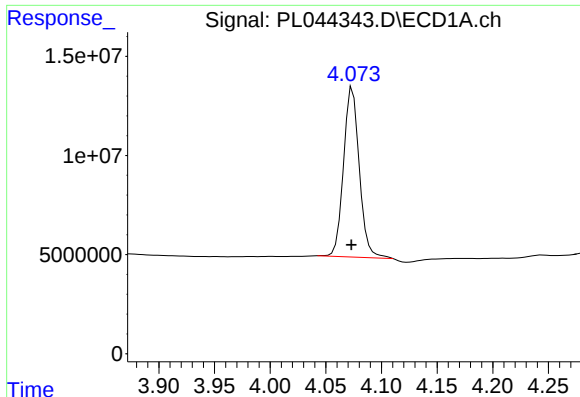
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 89709818
Conc: 10.05 ng/ml



#2 alpha-BHC

R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 27451327
Conc: 9.89 ng/ml



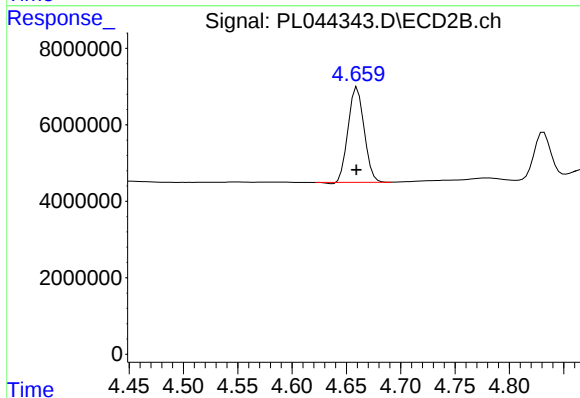
#3 gamma-BHC (Lindane)

R.T.: 4.074 min
Delta R.T.: 0.001 min
Response: 84229767
Conc: 10.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

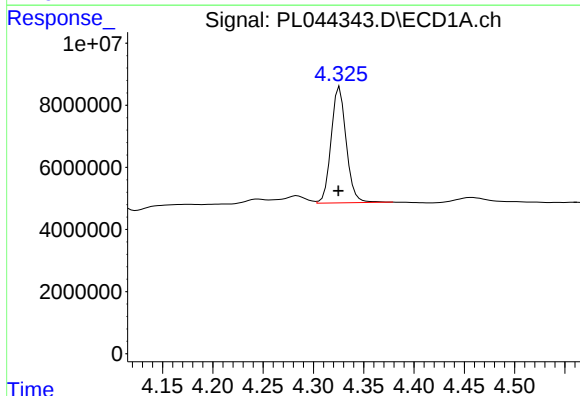
Manual Integrations
APPROVED

Sohil
2/1/2019 8:52:29 AM



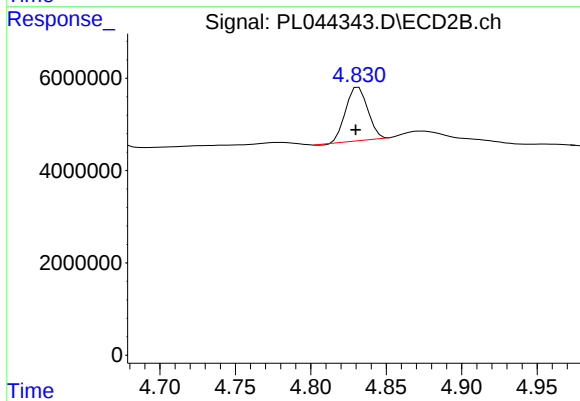
#3 gamma-BHC (Lindane)

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 25450947
Conc: 9.63 ng/ml



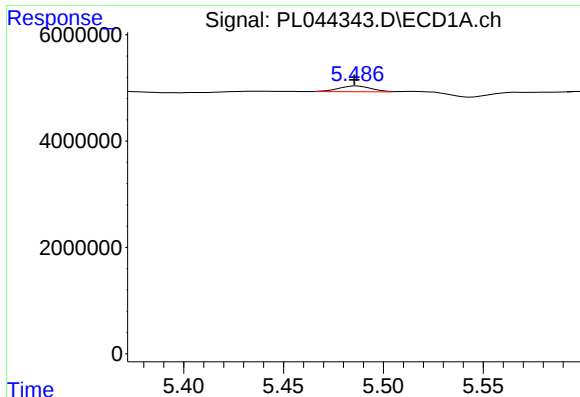
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.001 min
Response: 38836785
Conc: 11.20 ng/ml



#6 beta-BHC

R.T.: 4.832 min
Delta R.T.: 0.002 min
Response: 11732779
Conc: 9.94 ng/ml



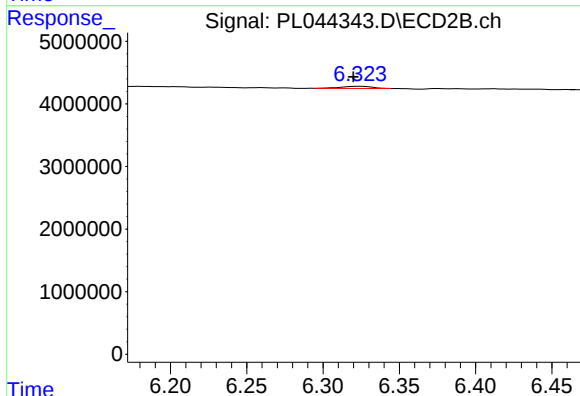
#12 4,4'-DDE

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 1197615
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

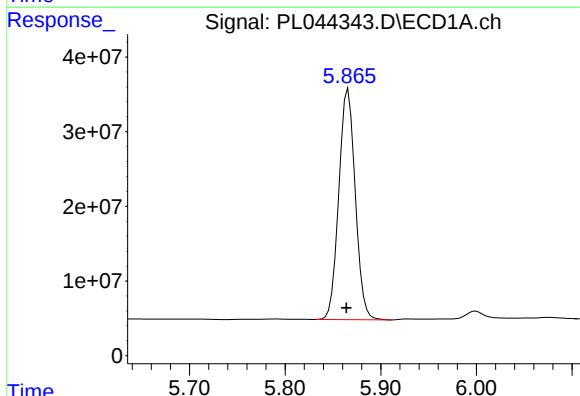
Manual Integrations
APPROVED

Sohil
2/1/2019 8:52:29 AM



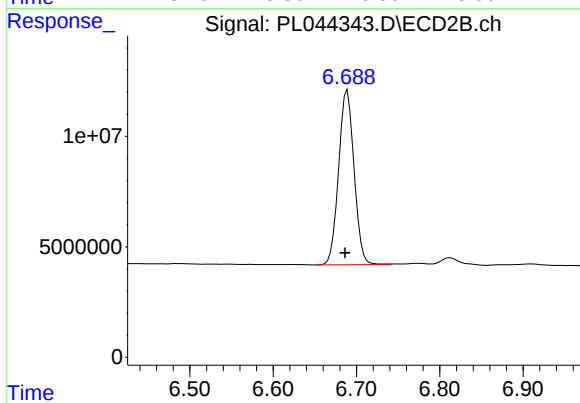
#12 4,4'-DDE

R.T.: 6.323 min
Delta R.T.: 0.003 min
Response: 503849
Conc: 0.23 ng/ml m



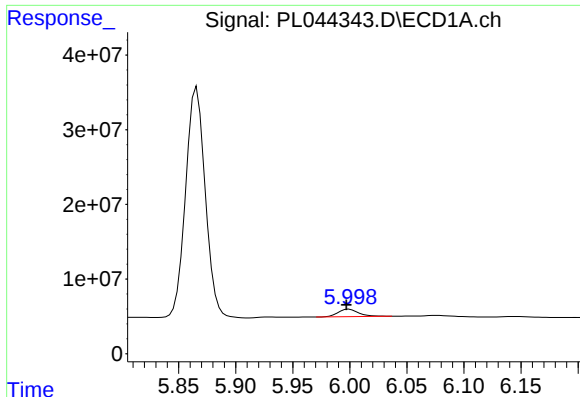
#14 Endrin

R.T.: 5.866 min
Delta R.T.: 0.002 min
Response: 369236346
Conc: 55.06 ng/ml



#14 Endrin

R.T.: 6.689 min
Delta R.T.: 0.003 min
Response: 101864826
Conc: 50.55 ng/ml



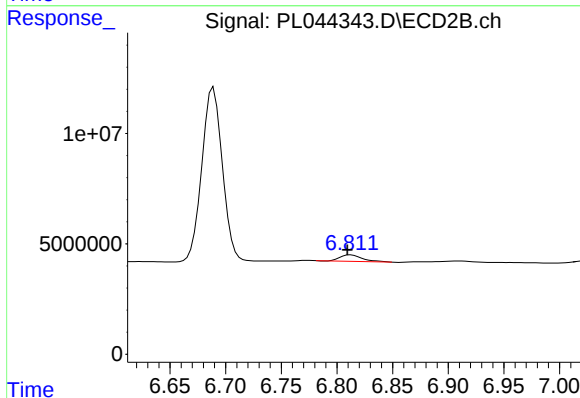
#16 4,4'-DDD

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 12662454
Conc: 2.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

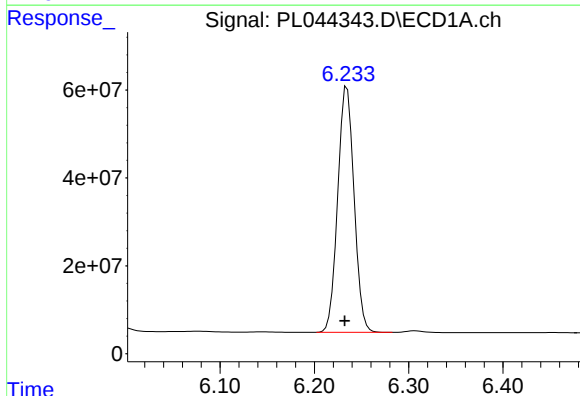
Manual Integrations
APPROVED

Sohil
2/1/2019 8:52:29 AM



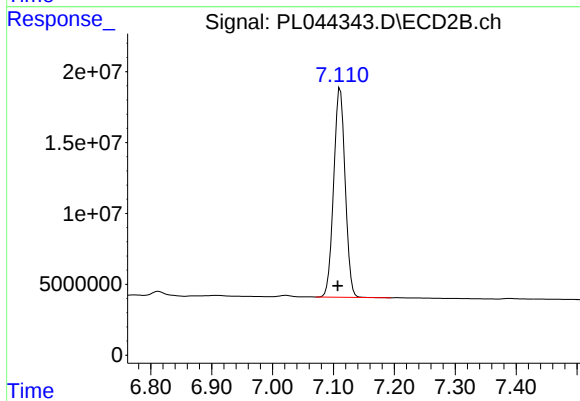
#16 4,4'-DDD

R.T.: 6.812 min
Delta R.T.: 0.003 min
Response: 3946516
Conc: 2.30 ng/ml



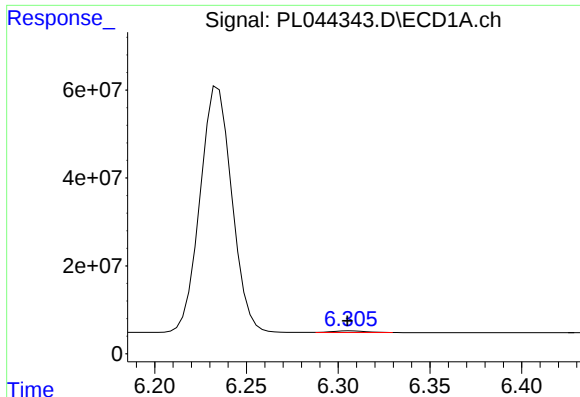
#17 4,4'-DDT

R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 675245732
Conc: 132.45 ng/ml



#17 4,4'-DDT

R.T.: 7.111 min
Delta R.T.: 0.004 min
Response: 193532887
Conc: 117.93 ng/ml



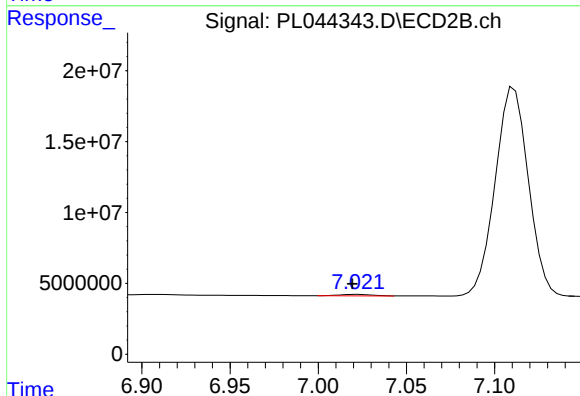
#18 Endrin aldehyde

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 4598710
Conc: 0.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

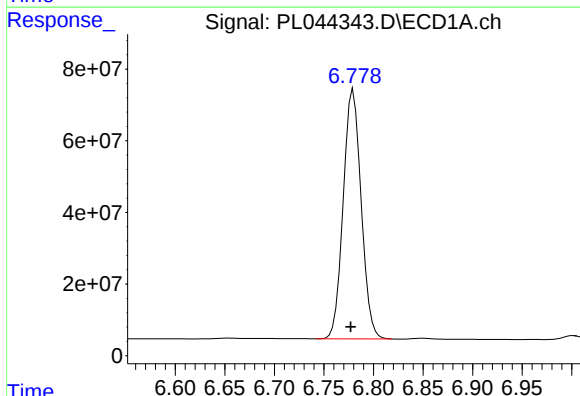
Manual Integrations
APPROVED

Sohil
2/1/2019 8:52:29 AM



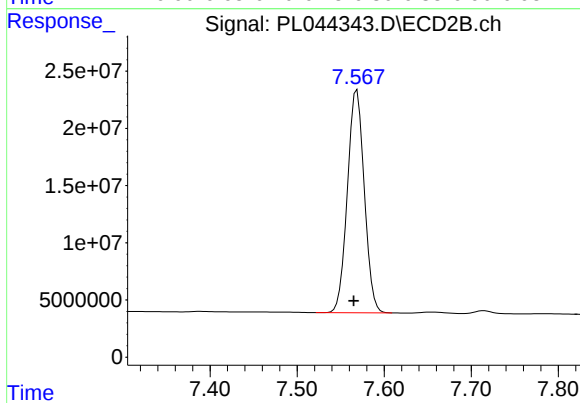
#18 Endrin aldehyde

R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 1336204
Conc: 0.70 ng/ml m



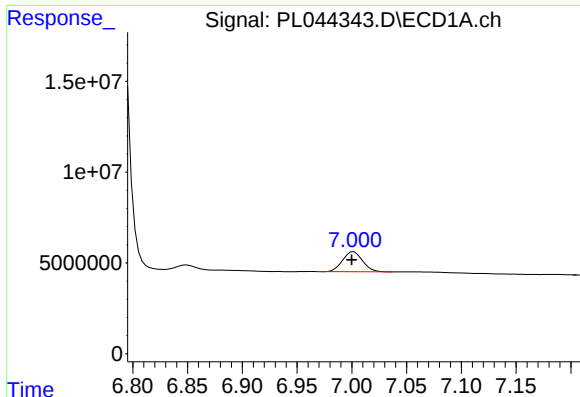
#20 Methoxychlor

R.T.: 6.780 min
Delta R.T.: 0.003 min
Response: 876503359
Conc: 295.58 ng/ml



#20 Methoxychlor

R.T.: 7.569 min
Delta R.T.: 0.004 min
Response: 262576788
Conc: 256.73 ng/ml



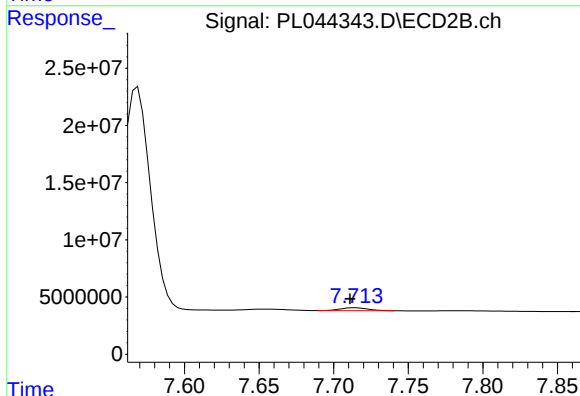
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: 0.002 min
Response: 13943814
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

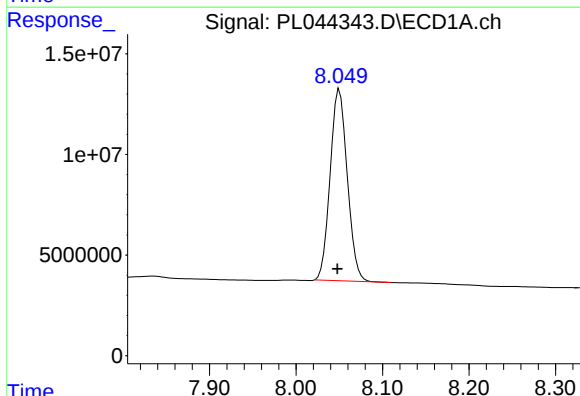
Manual Integrations
APPROVED

Sohil
2/1/2019 8:52:29 AM



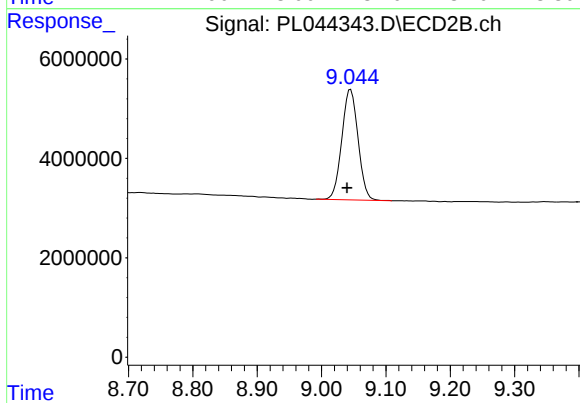
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.002 min
Response: 3316070
Conc: 1.55 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: 0.003 min
Response: 130549240
Conc: 18.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.045 min
Delta R.T.: 0.006 min
Response: 38913067
Conc: 17.54 ng/ml