

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
 Data File : PL054615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2019 10:57
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Ankita
 11/27/2019 11:35:08 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 02:20:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 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...	3.538	4.052	232.6E6	51053294	19.996	20.007
28)	SA Decachlor...	8.319	9.150	195.6E6	50536725	20.424	21.080
Target Compounds							
2)	A alpha-BHC	3.980	4.443	181.6E6	33715778	9.565	9.517
3)	MA gamma-BHC...	4.267	4.728	157.6E6	31248348	9.244	9.584
6)	B beta-BHC	4.517	4.899	74236758	14288794	10.009	10.147
12)	B 4,4'-DDE	5.720	6.393	3429364	656679	0.258	0.265m
14)	MA Endrin	6.114	6.764	635.2E6	107.6E6	49.886	48.582
16)	A 4,4'-DDD	6.237	6.884	8132604	1374060	0.833	0.716
17)	MA 4,4'-DDT	6.479	7.185	1145.7E6	203.6E6	109.360	102.782
18)	B Endrin al...	6.552	7.097	12216419	582037	1.234	0.297m#
20)	A Methoxychlor	7.025	7.645	1284.0E6	276.5E6	256.191	242.365
21)	B Endrin ke...	7.262	7.795	7747505	1785677	0.713	0.793

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
Data File : PL054615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2019 10:57
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

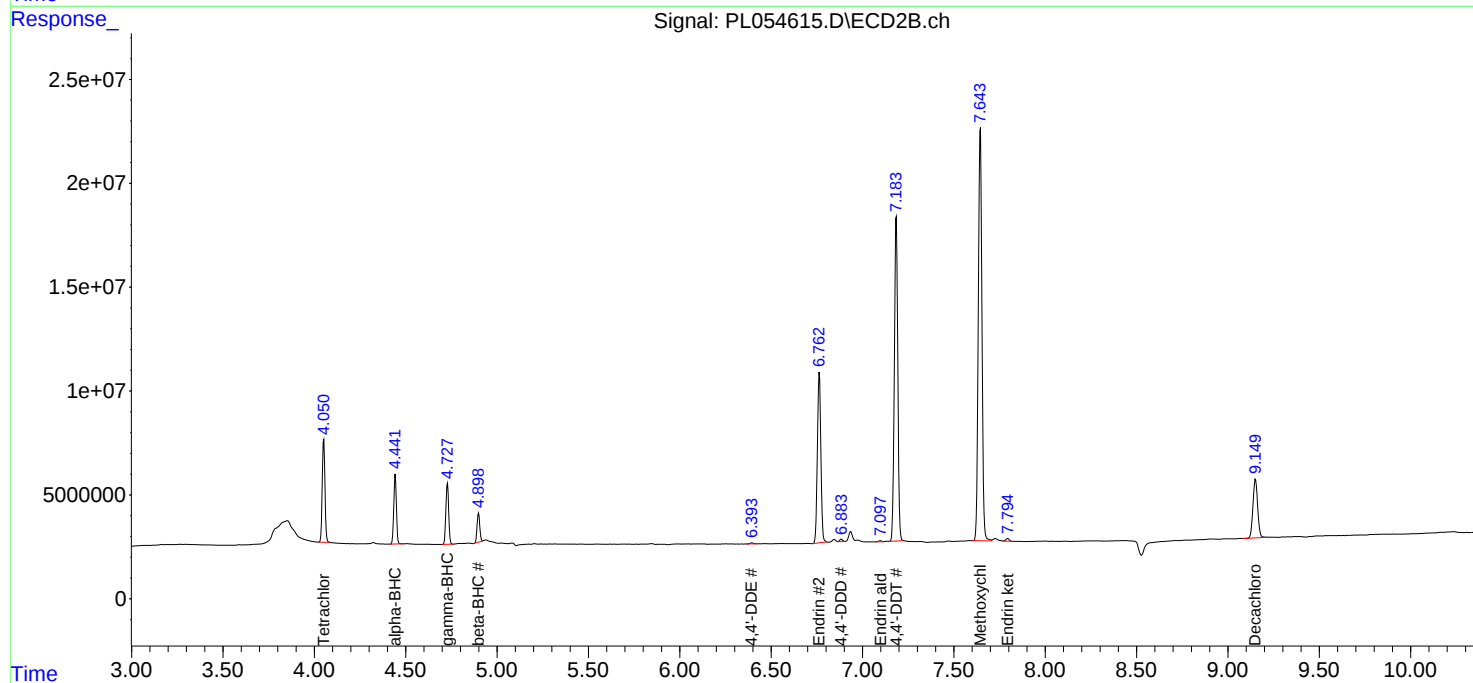
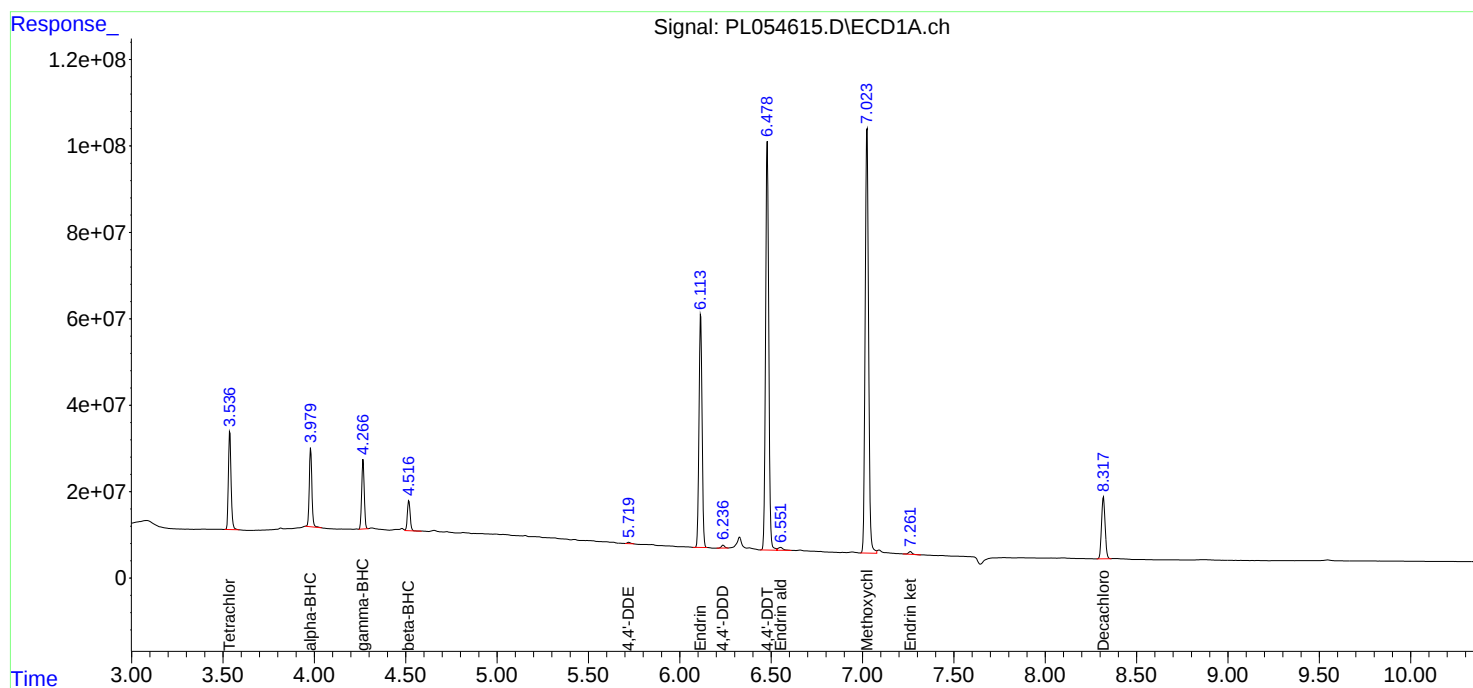
Instrument :
ECD_L
ClientSampled :
PEM

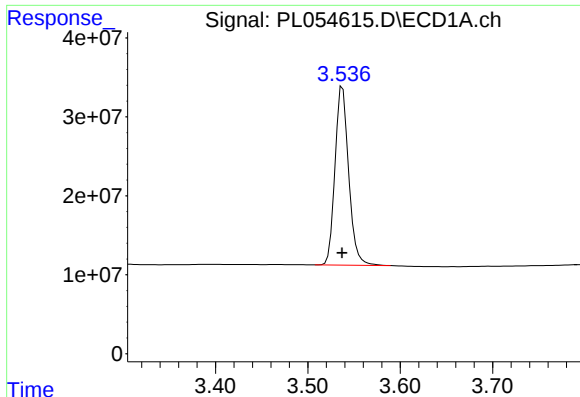
Manual Integrations
APPROVED

Ankita
11/27/2019 11:35:08 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 02:20:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
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





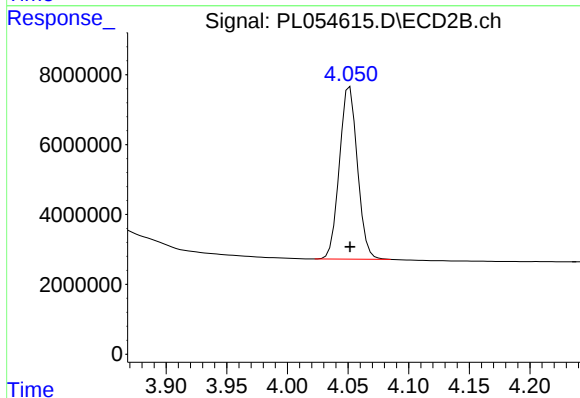
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 232631343
Conc: 20.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

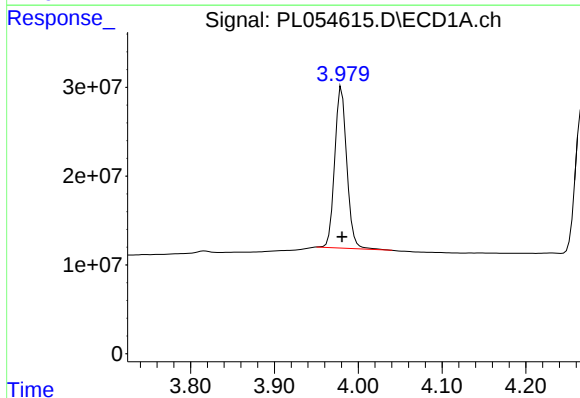
Manual Integrations
APPROVED

Ankita
11/27/2019 11:35:08 AM



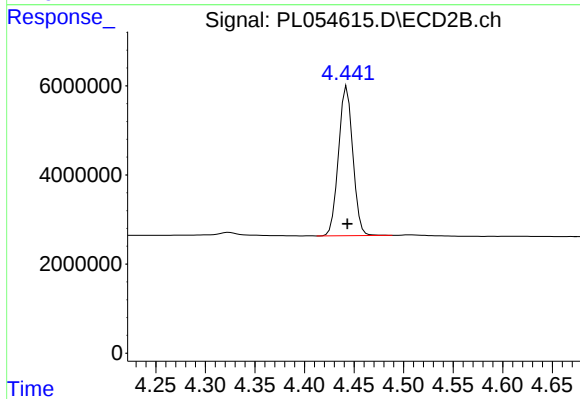
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 51053294
Conc: 20.01 ng/ml



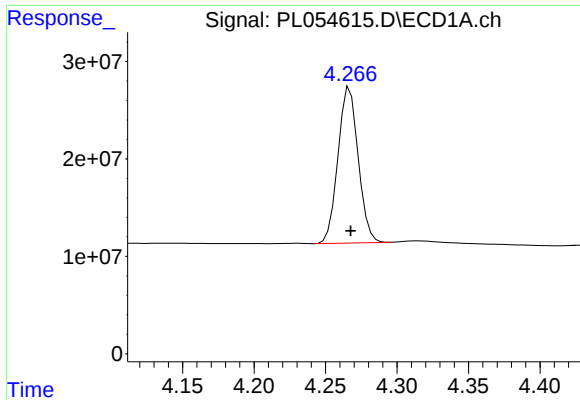
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 181590792
Conc: 9.57 ng/ml



#2 alpha-BHC

R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 33715778
Conc: 9.52 ng/ml



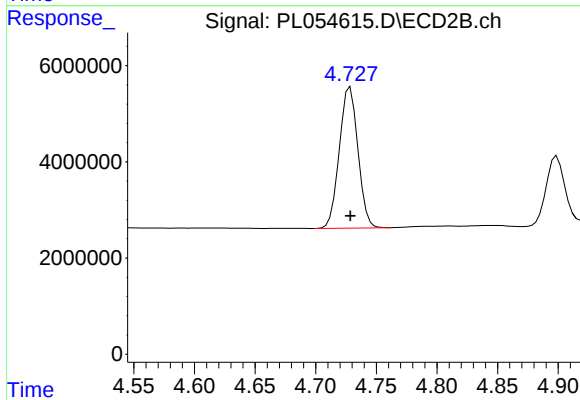
#3 gamma-BHC (Lindane)

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 157569284
Conc: 9.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

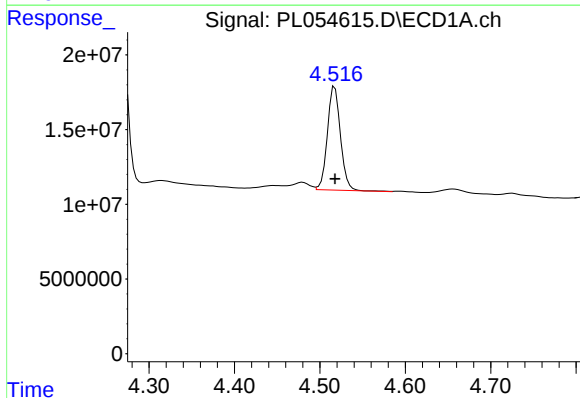
Manual Integrations
APPROVED

Ankita
11/27/2019 11:35:08 AM



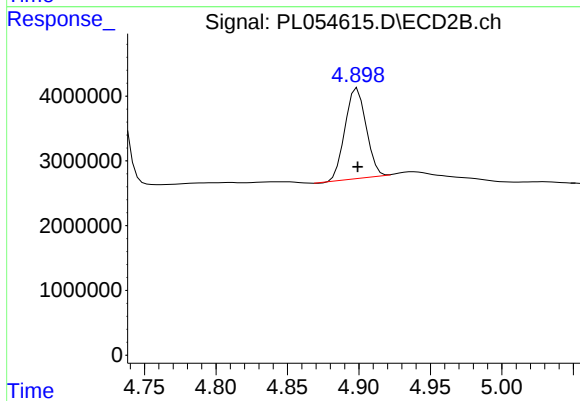
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 31248348
Conc: 9.58 ng/ml



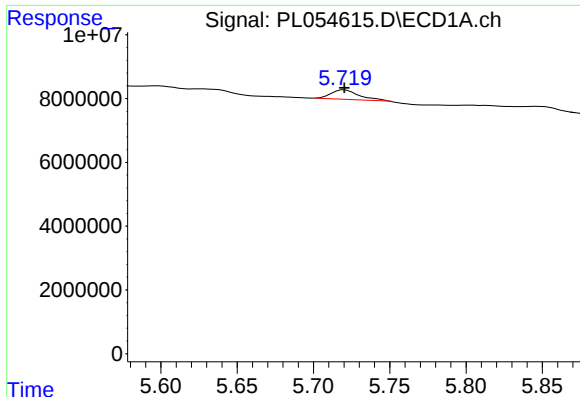
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 74236758
Conc: 10.01 ng/ml



#6 beta-BHC

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 14288794
Conc: 10.15 ng/ml



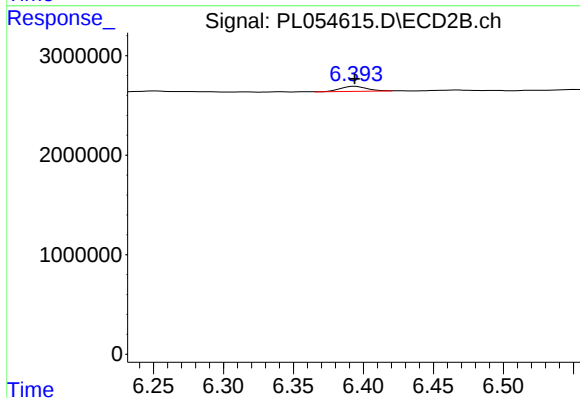
#12 4,4'-DDE

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 3429364
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

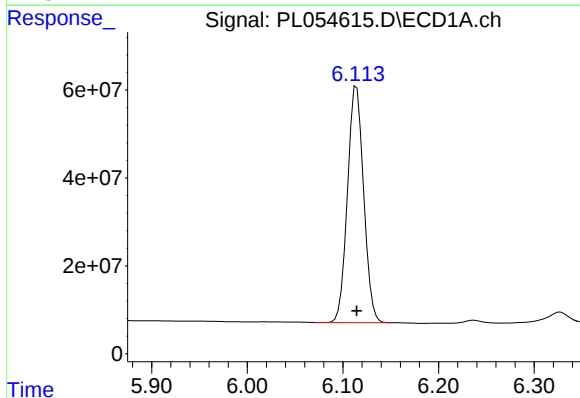
Manual Integrations
APPROVED

Ankita
11/27/2019 11:35:08 AM



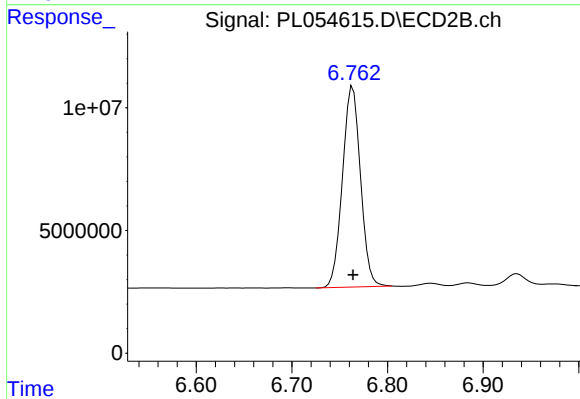
#12 4,4'-DDE

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 656679
Conc: 0.27 ng/ml m



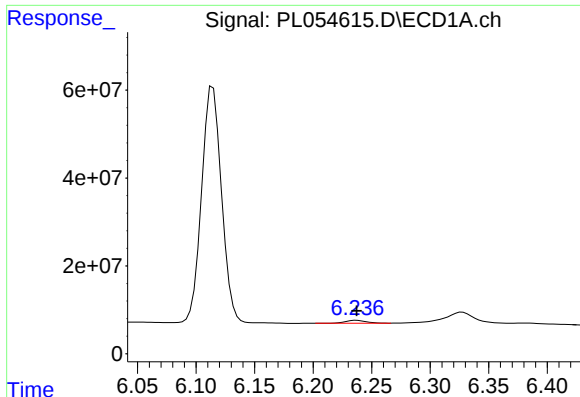
#14 Endrin

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 635228604
Conc: 49.89 ng/ml



#14 Endrin

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 107627756
Conc: 48.58 ng/ml



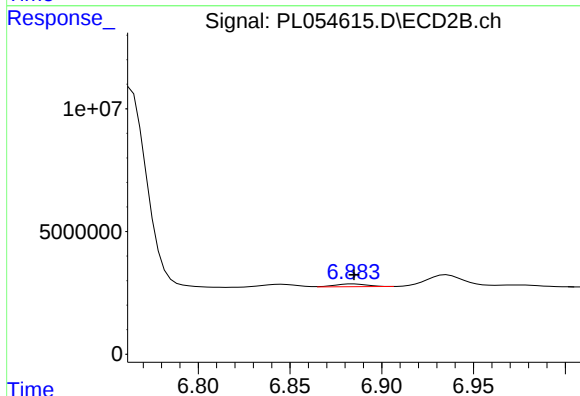
#16 4,4'-DDD

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 8132604
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

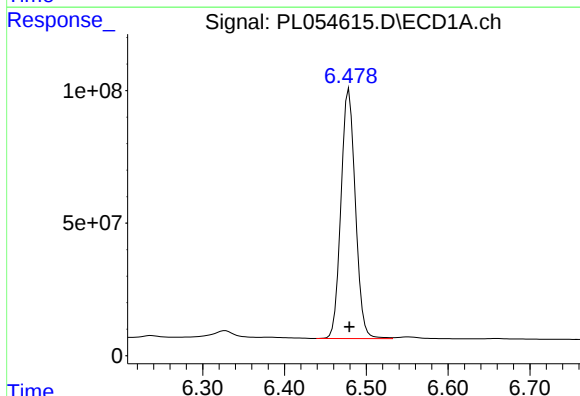
Manual Integrations
APPROVED

Ankita
11/27/2019 11:35:08 AM



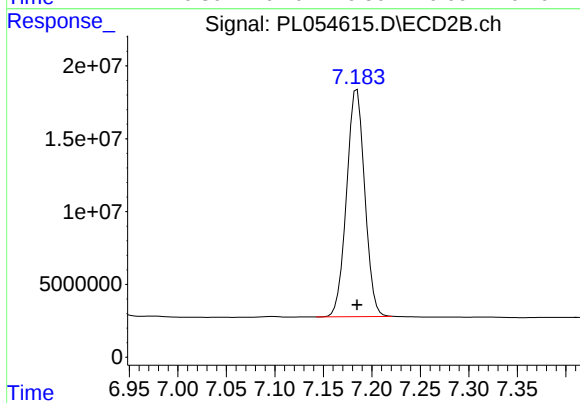
#16 4,4'-DDD

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 1374060
Conc: 0.72 ng/ml



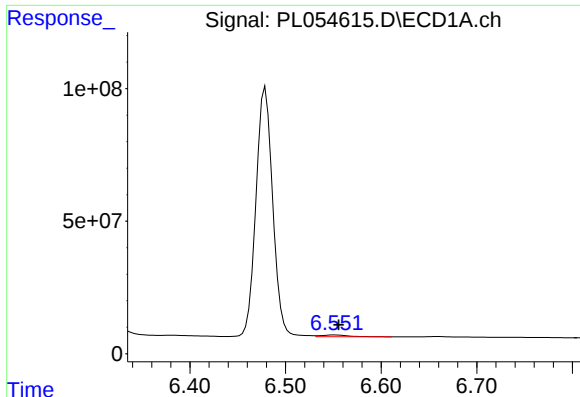
#17 4,4'-DDT

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 1145680864
Conc: 109.36 ng/ml



#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 203645235
Conc: 102.78 ng/ml



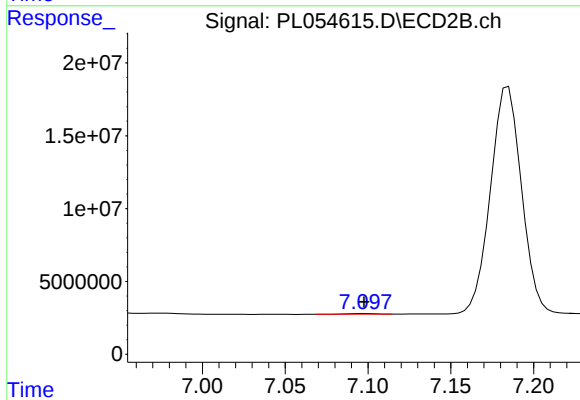
#18 Endrin aldehyde

R.T.: 6.552 min
Delta R.T.: -0.004 min
Response: 12216419
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

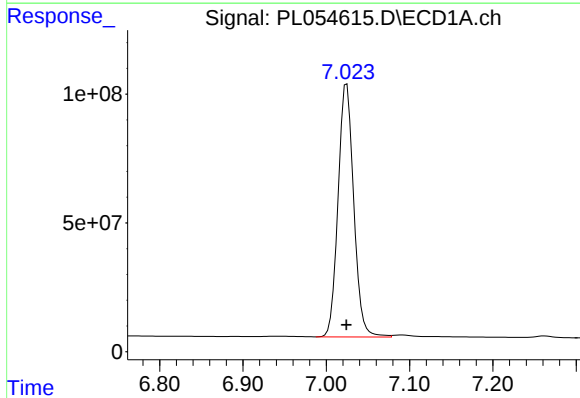
Manual Integrations
APPROVED

Ankita
11/27/2019 11:35:08 AM



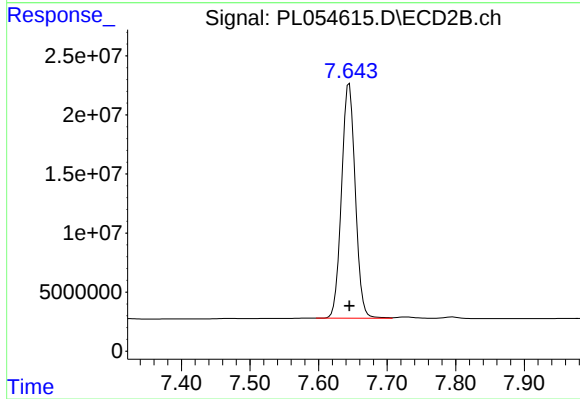
#18 Endrin aldehyde

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 582037
Conc: 0.30 ng/ml m



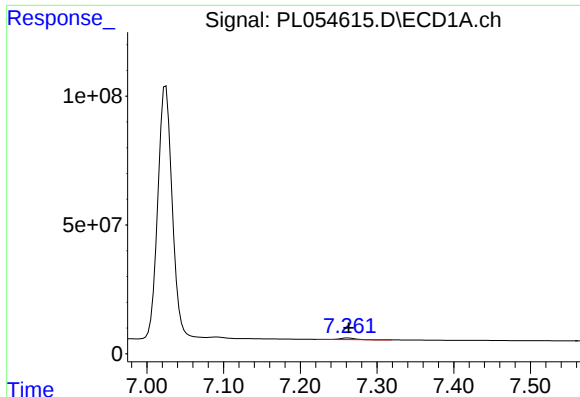
#20 Methoxychlor

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 1283972662
Conc: 256.19 ng/ml



#20 Methoxychlor

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 276462414
Conc: 242.36 ng/ml



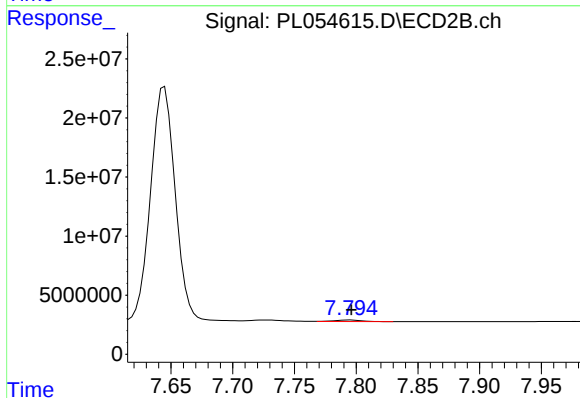
#21 Endrin ketone

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 7747505
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

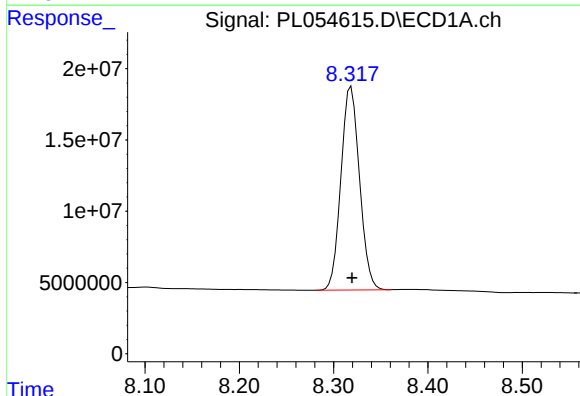
Manual Integrations
APPROVED

Ankita
11/27/2019 11:35:08 AM



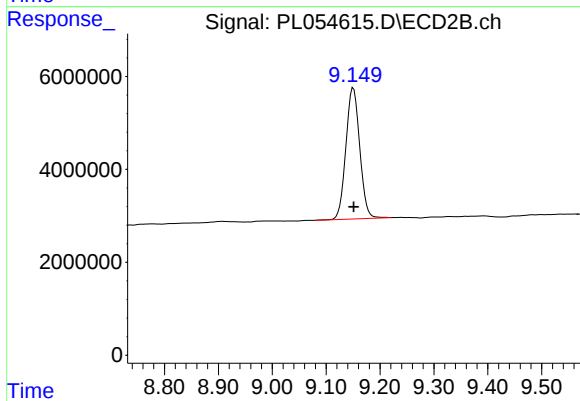
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.001 min
Response: 1785677
Conc: 0.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: -0.001 min
Response: 195583355
Conc: 20.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.001 min
Response: 50536725
Conc: 21.08 ng/ml