

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111419\
 Data File : PL054248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 15:08
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Ankita
 11/15/2019 11:22:15 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 00:36:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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	4.042	217.2E6	48494083	20.042	19.379
28)	SA Decachlor...	8.321	9.119	176.8E6	49845013	18.018	17.701
Target Compounds							
2)	A alpha-BHC	3.982	4.433	164.4E6	30903313	9.427	8.939
3)	MA gamma-BHC...	4.268	4.718	141.9E6	28914896	9.110	8.979
6)	B beta-BHC	4.519	4.889	66636987	15281519	10.112	9.893
12)	B 4,4'-DDE	5.721	6.381	3853603	637427	0.324	0.226m#
14)	MA Endrin	6.116	6.751	535.8E6	101.5E6	46.223	41.814
16)	A 4,4'-DDD	6.238	6.873	12953212	3233685	1.455	1.552
17)	MA 4,4'-DDT	6.481	7.171	926.0E6	194.5E6	93.473	84.118
18)	B Endrin al...	6.554	7.082	5998275	523727	0.654	0.238m#
20)	A Methoxychlor	7.026	7.629	1093.1E6	257.5E6	221.700	198.244
21)	B Endrin ke...	7.263	7.778	9368539	2735856	0.870	1.061

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111419\
Data File : PL054248.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2019 15:08
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

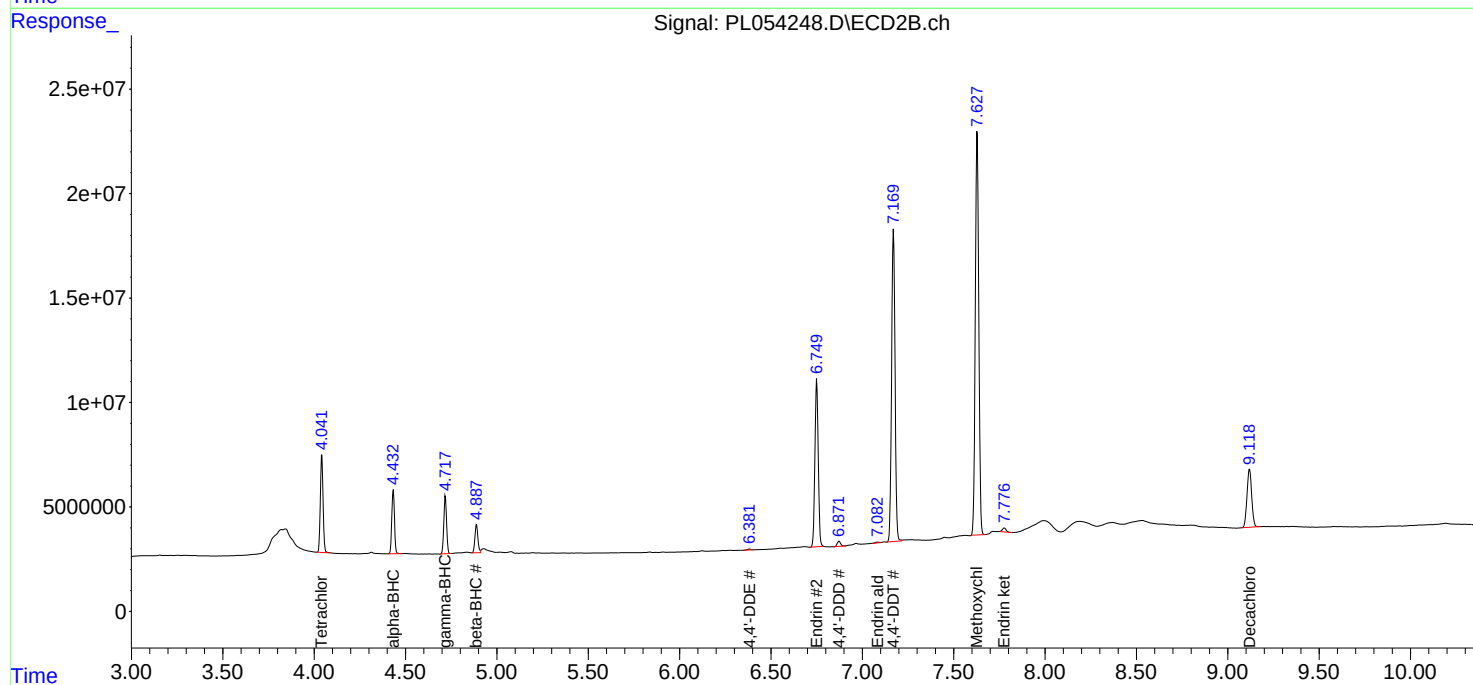
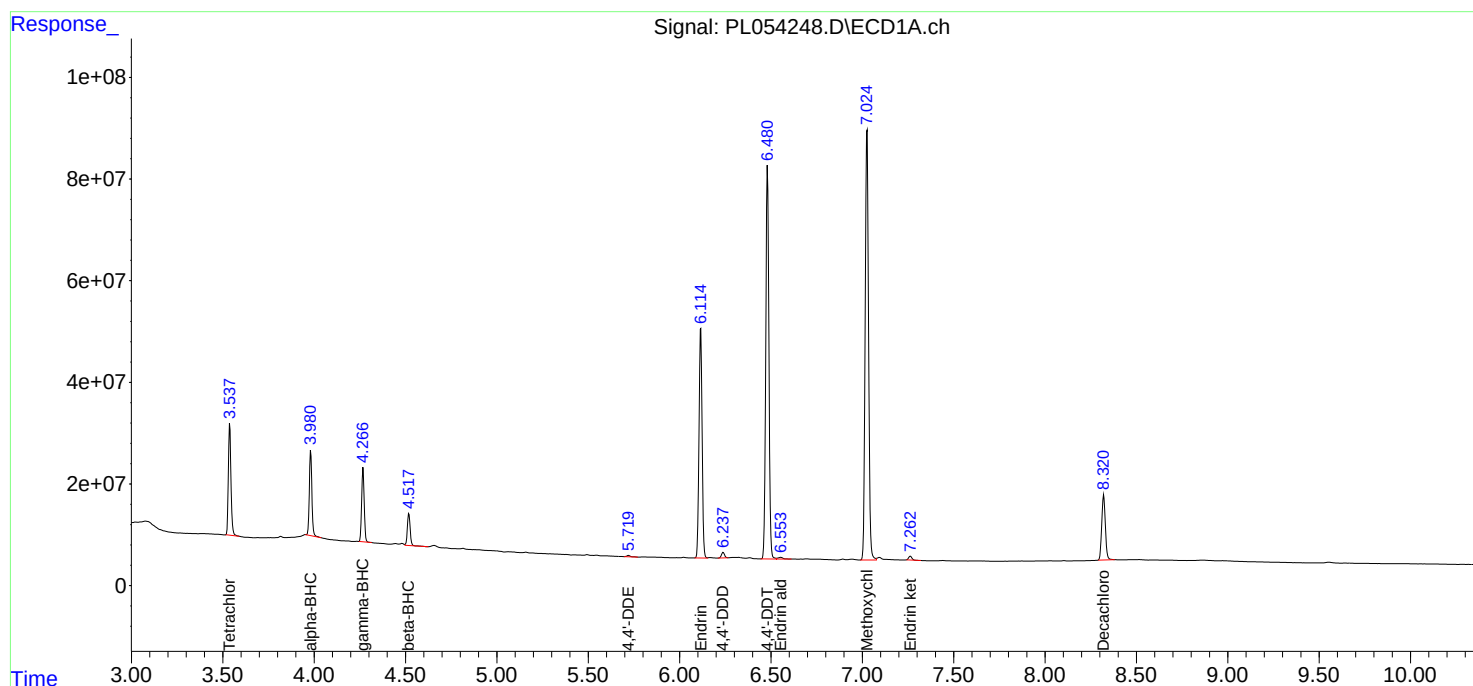
Instrument :
ECD_L
ClientSampled :
PEM

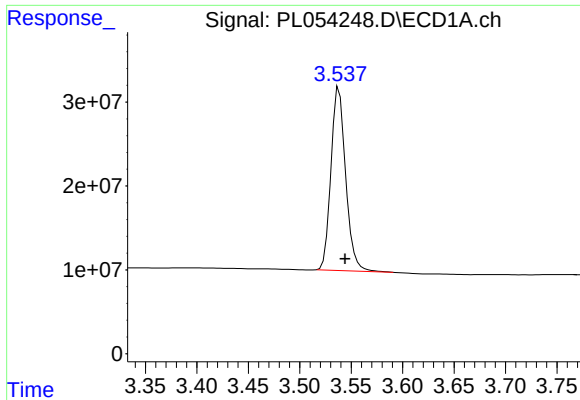
Manual Integrations
APPROVED

Ankita
11/15/2019 11:22:15 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 00:36:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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





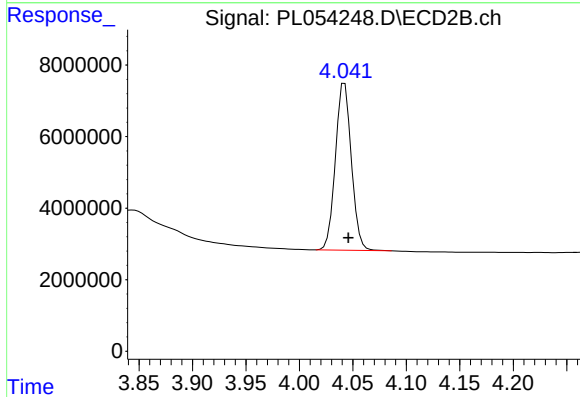
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.006 min
Response: 217239186
Conc: 20.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

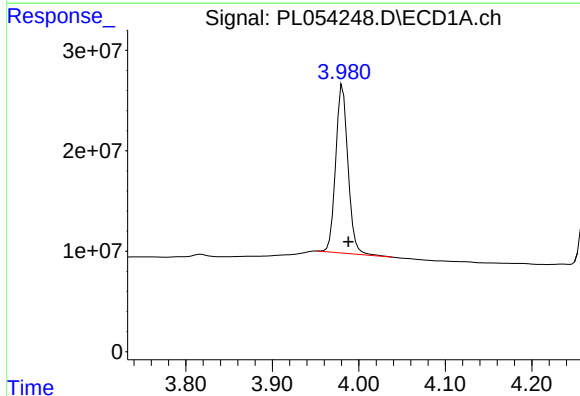
Manual Integrations
APPROVED

Ankita
11/15/2019 11:22:15 AM



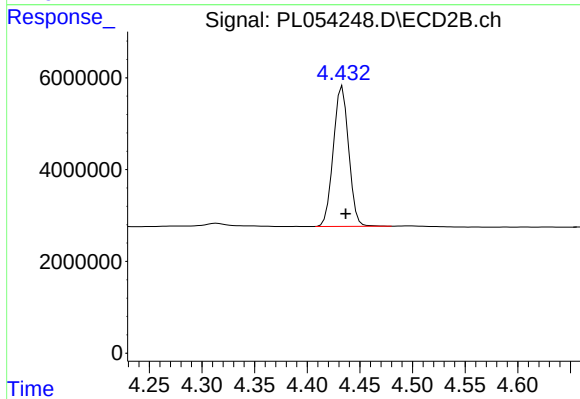
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 48494083
Conc: 19.38 ng/ml



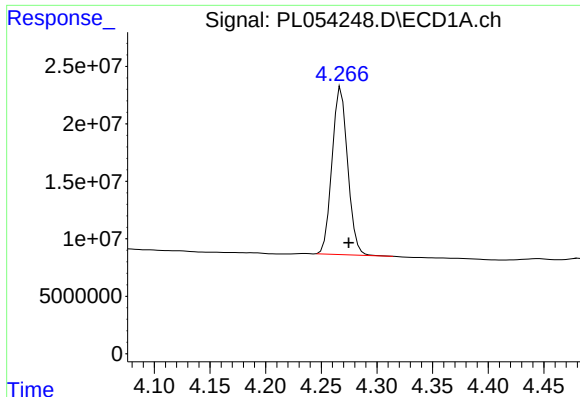
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 164370184
Conc: 9.43 ng/ml



#2 alpha-BHC

R.T.: 4.433 min
Delta R.T.: -0.003 min
Response: 30903313
Conc: 8.94 ng/ml



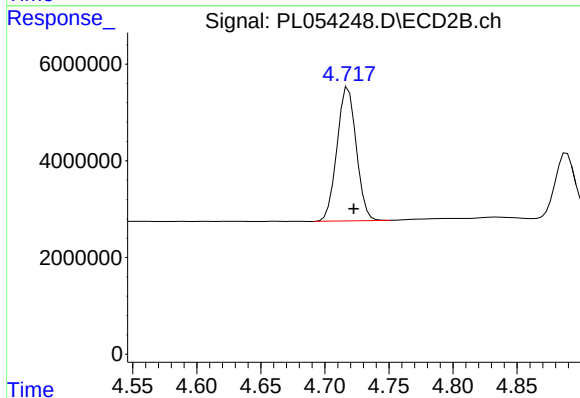
#3 gamma-BHC (Lindane)

R.T.: 4.268 min
Delta R.T.: -0.007 min
Response: 141872535
Conc: 9.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

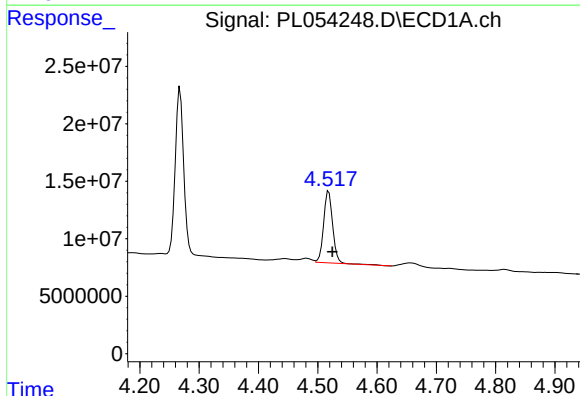
Manual Integrations
APPROVED

Ankita
11/15/2019 11:22:15 AM



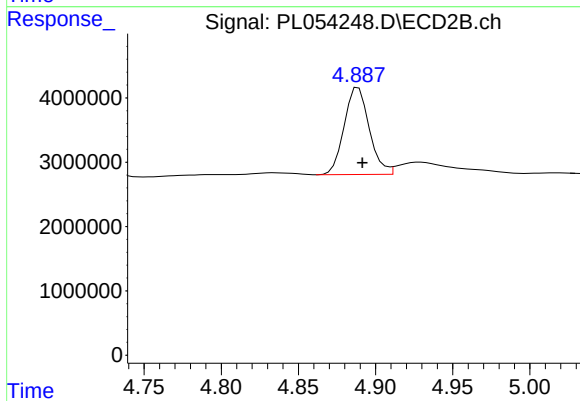
#3 gamma-BHC (Lindane)

R.T.: 4.718 min
Delta R.T.: -0.004 min
Response: 28914896
Conc: 8.98 ng/ml



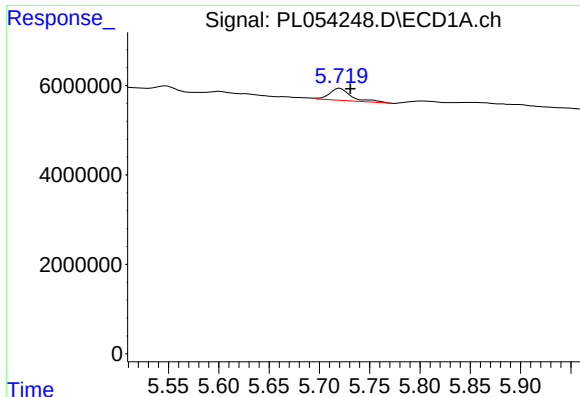
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: -0.006 min
Response: 66636987
Conc: 10.11 ng/ml



#6 beta-BHC

R.T.: 4.889 min
Delta R.T.: -0.003 min
Response: 15281519
Conc: 9.89 ng/ml



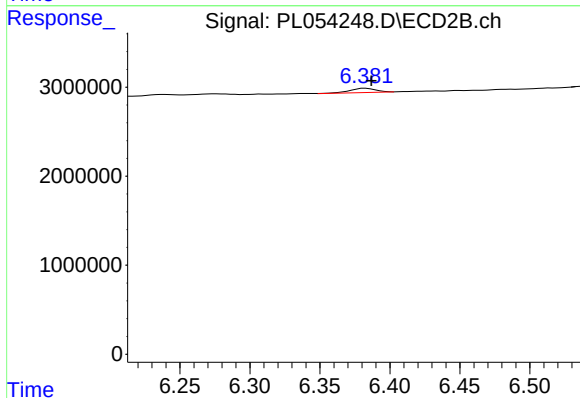
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: -0.010 min
Response: 3853603
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

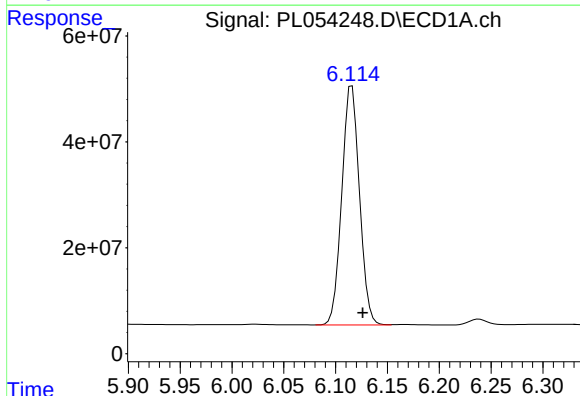
Manual Integrations
APPROVED

Ankita
11/15/2019 11:22:15 AM



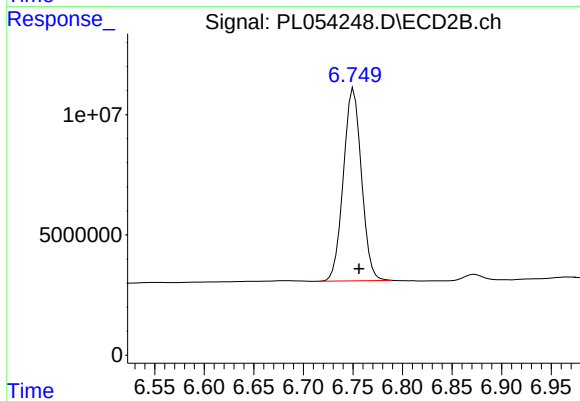
#12 4,4'-DDE

R.T.: 6.381 min
Delta R.T.: -0.006 min
Response: 637427
Conc: 0.23 ng/ml m



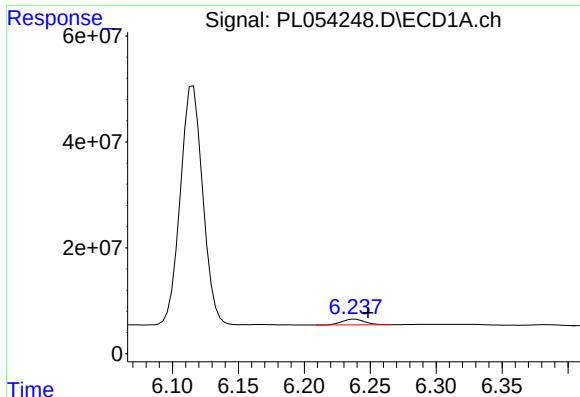
#14 Endrin

R.T.: 6.116 min
Delta R.T.: -0.010 min
Response: 535785067
Conc: 46.22 ng/ml



#14 Endrin

R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 101491634
Conc: 41.81 ng/ml



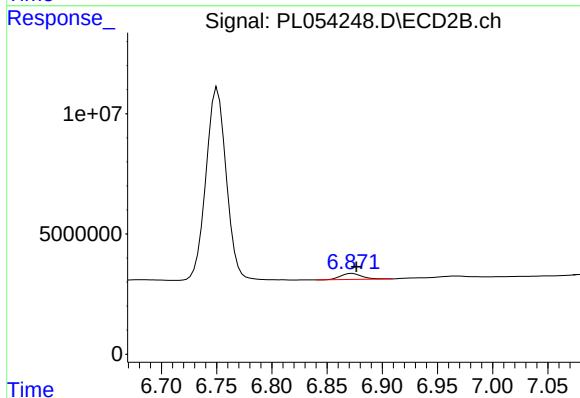
#16 4,4'-DDD

R.T.: 6.238 min
Delta R.T.: -0.010 min
Response: 12953212
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

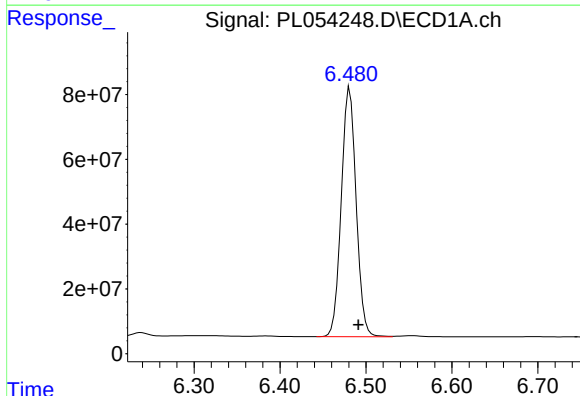
Manual Integrations
APPROVED

Ankita
11/15/2019 11:22:15 AM



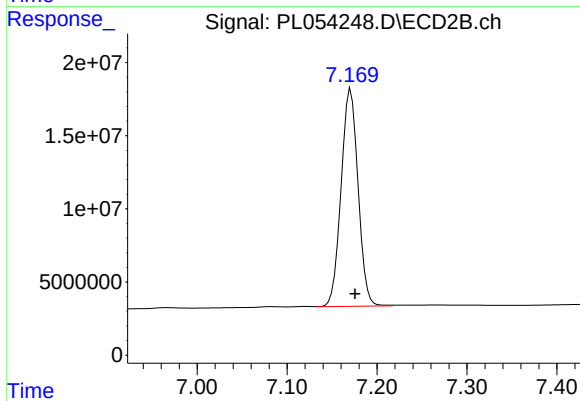
#16 4,4'-DDD

R.T.: 6.873 min
Delta R.T.: -0.004 min
Response: 3233685
Conc: 1.55 ng/ml



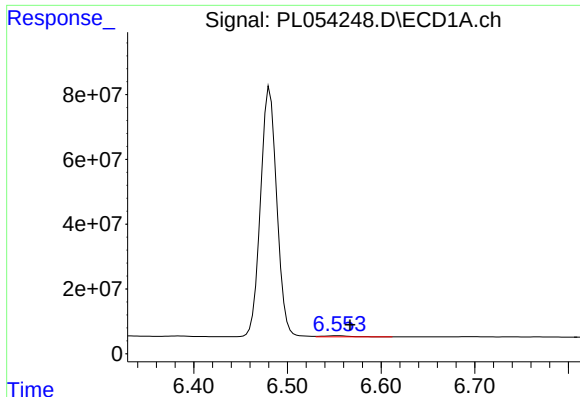
#17 4,4'-DDT

R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 925969241
Conc: 93.47 ng/ml



#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 194524895
Conc: 84.12 ng/ml



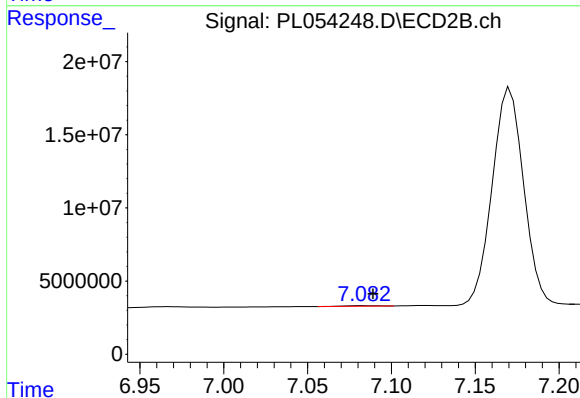
#18 Endrin aldehyde

R.T.: 6.554 min
Delta R.T.: -0.013 min
Response: 5998275
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

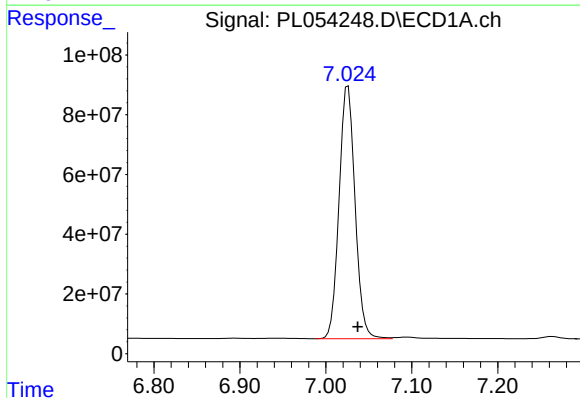
Manual Integrations
APPROVED

Ankita
11/15/2019 11:22:15 AM



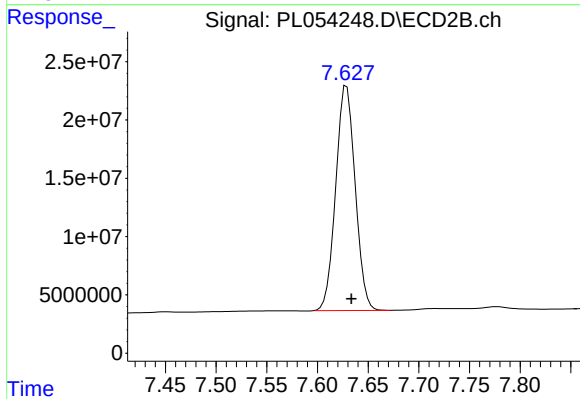
#18 Endrin aldehyde

R.T.: 7.082 min
Delta R.T.: -0.007 min
Response: 523727
Conc: 0.24 ng/ml m



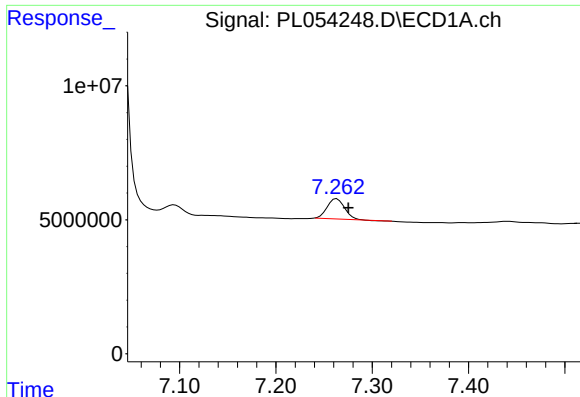
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: -0.011 min
Response: 1093060643
Conc: 221.70 ng/ml



#20 Methoxychlor

R.T.: 7.629 min
Delta R.T.: -0.005 min
Response: 257500632
Conc: 198.24 ng/ml



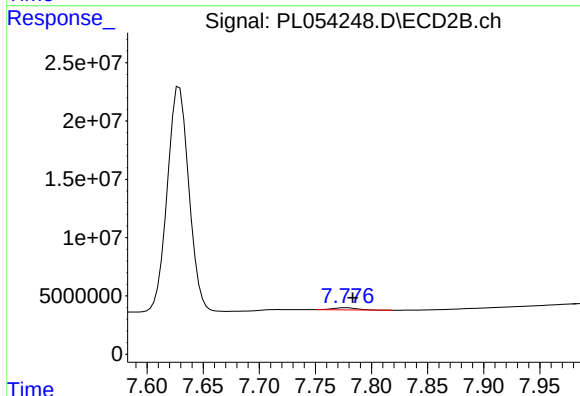
#21 Endrin ketone

R.T.: 7.263 min
Delta R.T.: -0.012 min
Response: 9368539
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

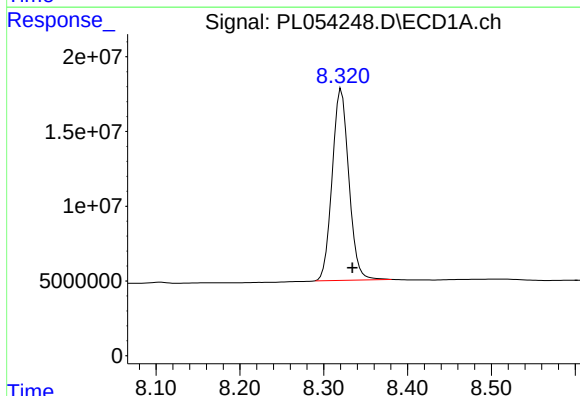
Manual Integrations
APPROVED

Ankita
11/15/2019 11:22:15 AM



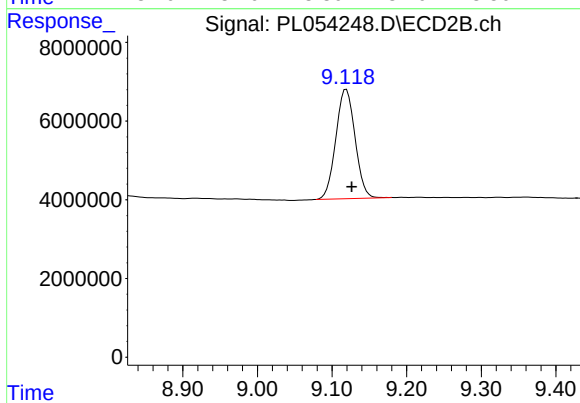
#21 Endrin ketone

R.T.: 7.778 min
Delta R.T.: -0.006 min
Response: 2735856
Conc: 1.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.013 min
Response: 176783362
Conc: 18.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: -0.007 min
Response: 49845013
Conc: 17.70 ng/ml