

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
 Data File : PL052102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2019 07:34
 Operator : SG\AJ
 Sample : K4619-33MS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP11-COMPMS

Manual Integrations
 APPROVED

Ankita
 9/3/2019 2:14:34 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 12:25:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.313	3.923	213.6E6	53413326	24.958	24.448
28)	SA Decachlor...	7.969	8.946	262.5E6	57703789	21.624	18.957
Target Compounds							
2)	A alpha-BHC	3.739	4.311	861.0E6	184.1E6	59.424	57.144
3)	MA gamma-BHC...	4.015	4.595	807.6E6	176.1E6	61.387	55.929
4)	MA Heptachlor	4.298	5.095	929.4E6	201.6E6	61.389	57.490
5)	MB Aldrin	4.535	5.396	911.7E6	200.1E6	63.089	61.016
6)	B beta-BHC	4.270	4.772	353.4E6	84759237	61.889	58.157
7)	B delta-BHC	4.462	4.985	833.0E6	157.4E6	56.025	50.288
8)	B Heptachlor...	4.971	5.783	831.3E6	189.0E6	59.438	56.006
9)	A Endosulfan I	5.301	6.137	795.0E6	189.6E6	59.134	58.651
10)	B gamma-Chl...	5.193	6.015	872.5E6	199.6E6	58.431	54.665m
11)	B alpha-Chl...	5.249	6.088	834.8E6	201.5E6	57.690	58.388
12)	B 4,4'-DDE	5.416	6.249	863.9E6	209.0E6	63.127	59.378
13)	MA Dieldrin	5.539	6.394	882.7E6	202.4E6	58.055	59.097
14)	MA Endrin	5.791	6.610	781.2E6	171.6E6	53.557	56.725
15)	B Endosulfa...	6.068	6.823	764.4E6	179.5E6	54.938	54.456
16)	A 4,4'-DDD	5.926	6.738	623.0E6	161.5E6	50.880	59.650
17)	MA 4,4'-DDT	6.160	7.033	730.3E6	173.6E6	57.274	59.283m
18)	B Endrin al...	6.233	6.948	630.9E6	155.8E6	54.229	55.116
19)	B Endosulfa...	6.444	7.170	769.7E6	181.8E6	59.165m	58.877
20)	A Methoxychlor	6.705	7.496	379.3E6	94049669	55.944	56.075
21)	B Endrin ke...	6.926	7.638	805.9E6	192.6E6	56.969	60.205
22)	Mirex	7.099	8.085	628.7E6	142.6E6	59.381	58.611

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
Data File : PL052102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2019 07:34
Operator : SG\AJ
Sample : K4619-33MS
Misc :
ALS Vial : 72 Sample Multiplier: 1

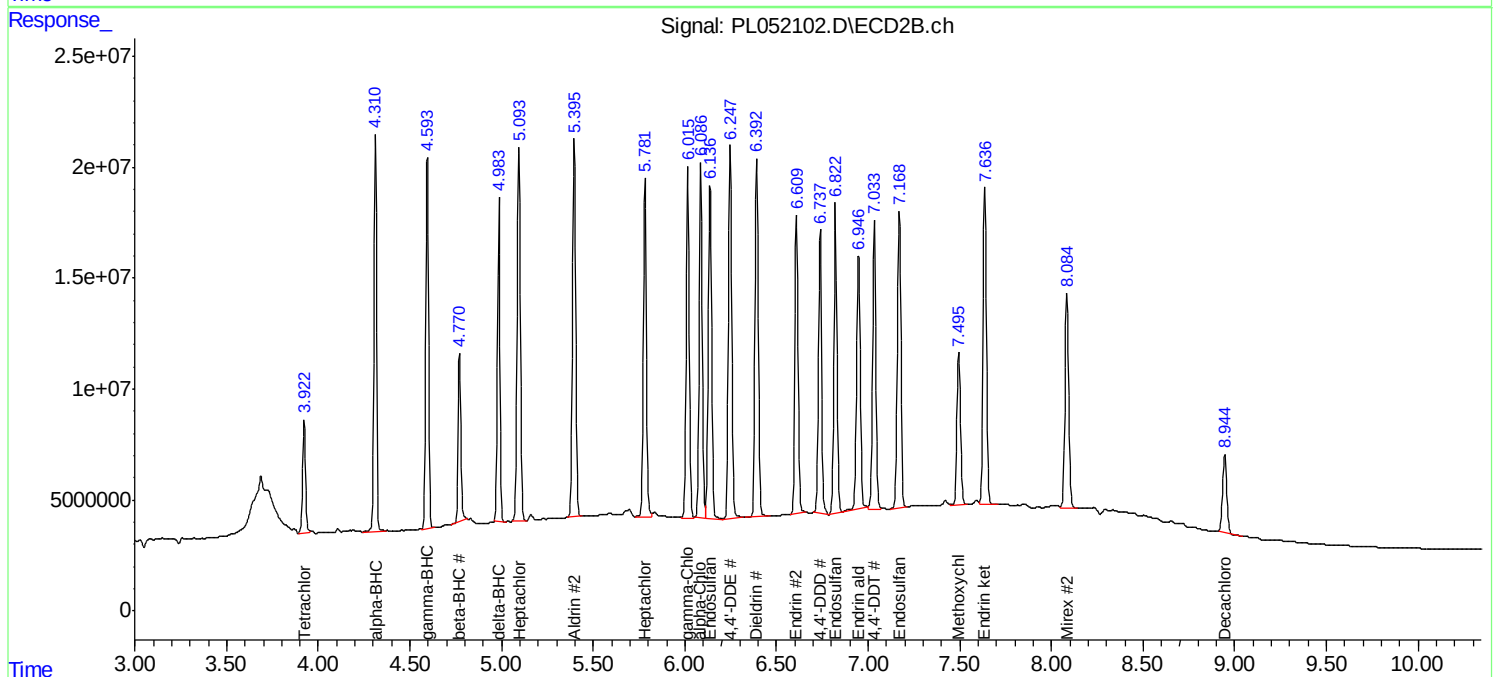
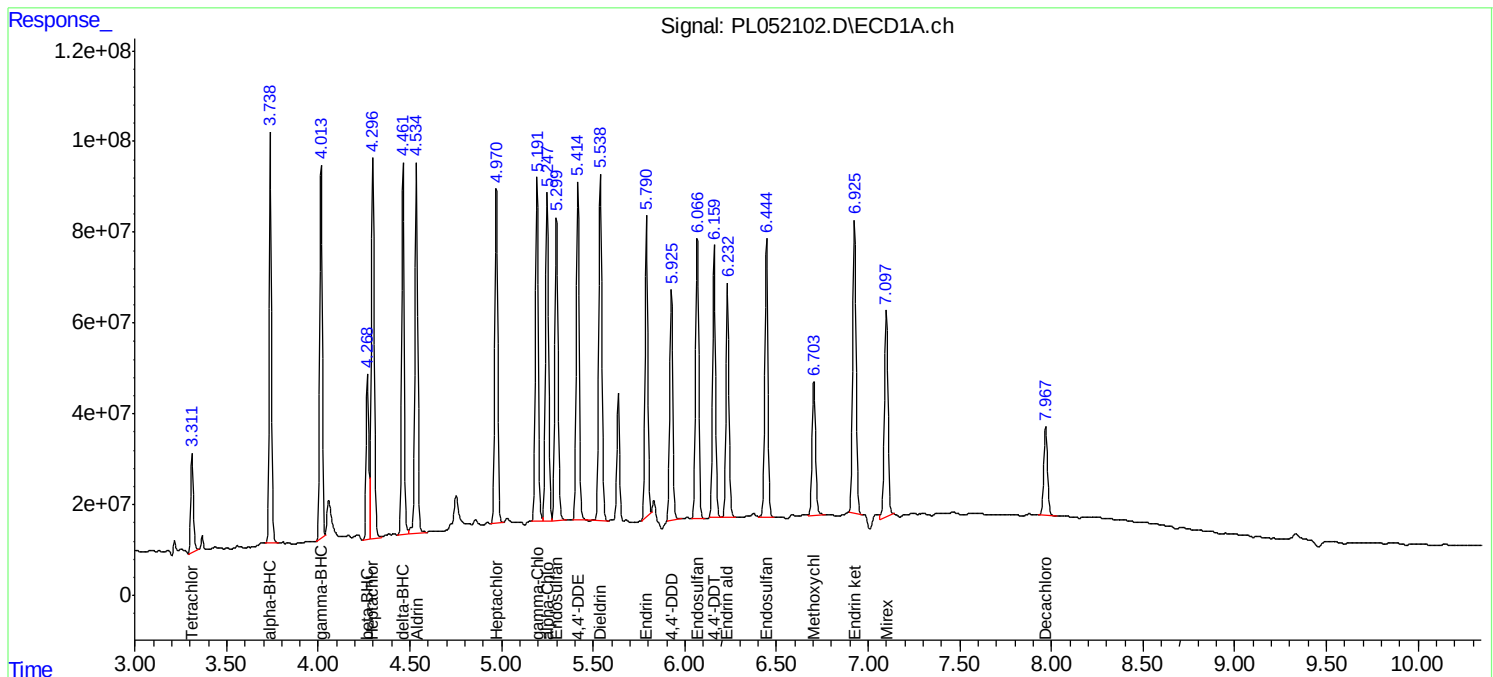
Instrument :
ECD_L
ClientSampled :
TP11-COMPMS

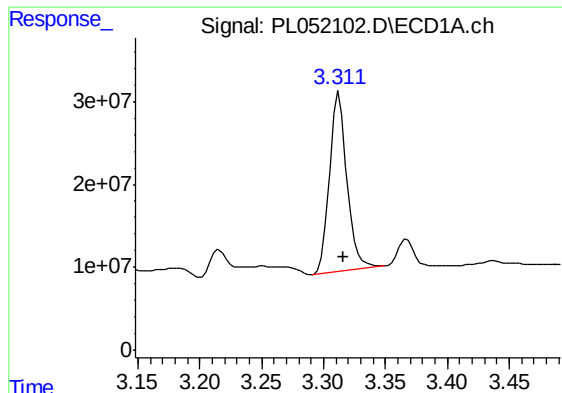
Manual Integrations
APPROVED

Ankita
9/3/2019 2:14:34 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 12:25:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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





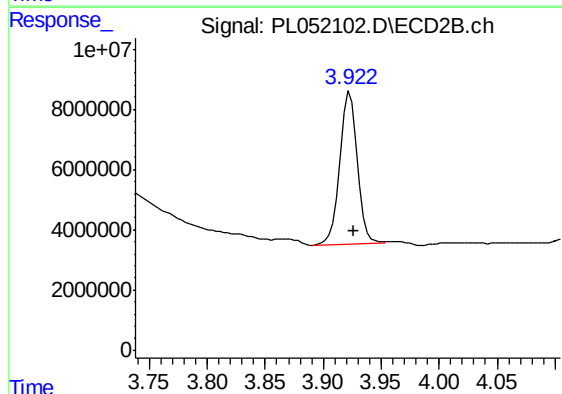
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 213608059
Conc: 24.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP11-COMPMS

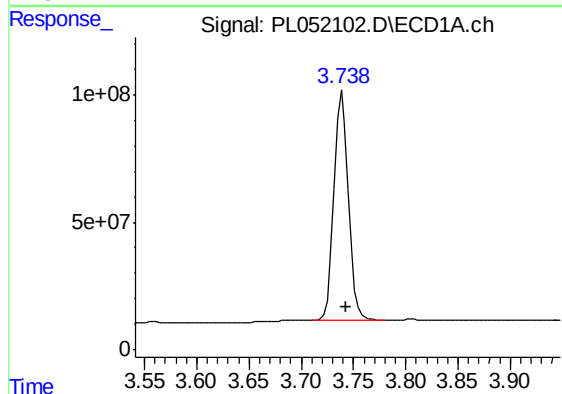
Manual Integrations
APPROVED

Ankita
9/3/2019 2:14:34 PM



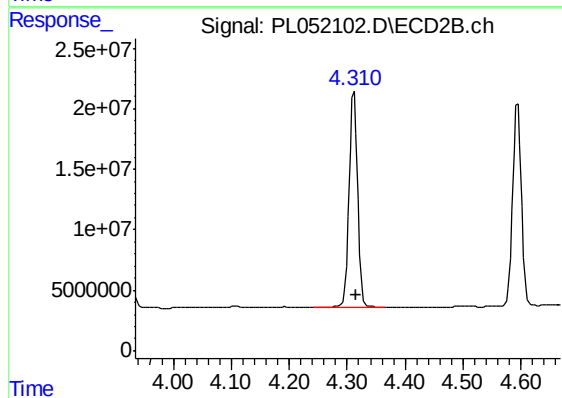
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 53413326
Conc: 24.45 ng/ml



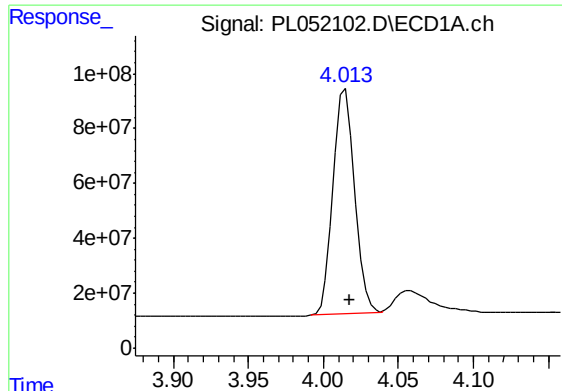
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: -0.003 min
Response: 861044818
Conc: 59.42 ng/ml



#2 alpha-BHC

R.T.: 4.311 min
Delta R.T.: -0.003 min
Response: 184140022
Conc: 57.14 ng/ml



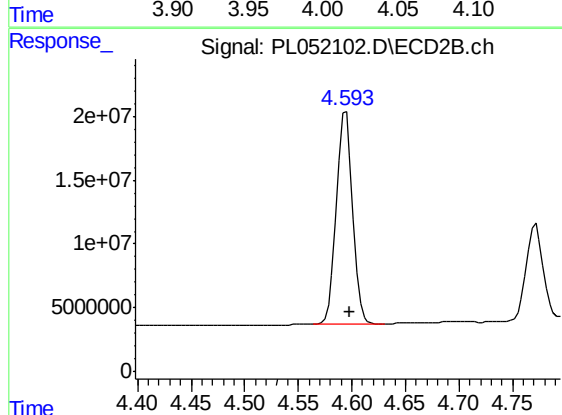
#3 gamma-BHC (Lindane)

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 807644441
Conc: 61.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP11-COMPMS

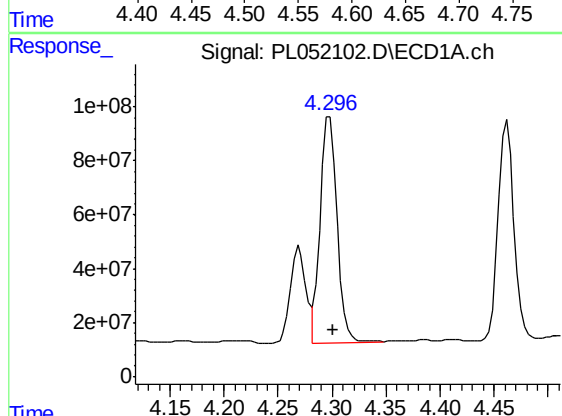
Manual Integrations
APPROVED

Ankita
9/3/2019 2:14:34 PM



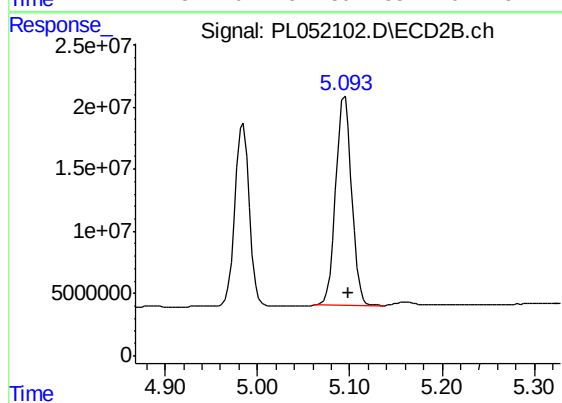
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 176081449
Conc: 55.93 ng/ml



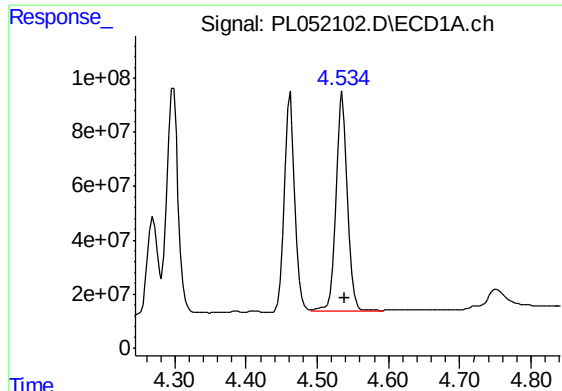
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 929359329
Conc: 61.39 ng/ml



#4 Heptachlor

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 201611856
Conc: 57.49 ng/ml



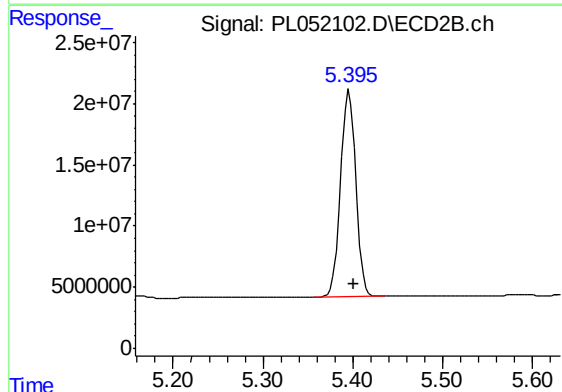
#5 Aldrin

R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 911674418
Conc: 63.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP11-COMPMS

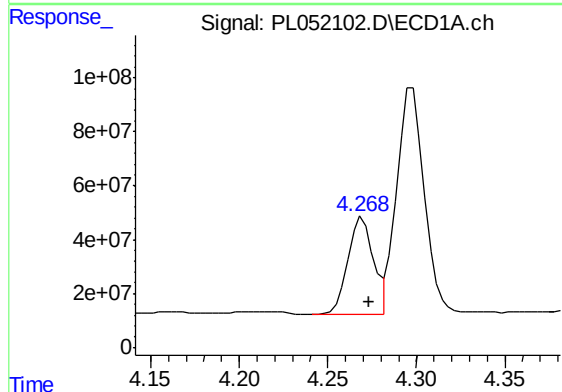
Manual Integrations
APPROVED

Ankita
9/3/2019 2:14:34 PM



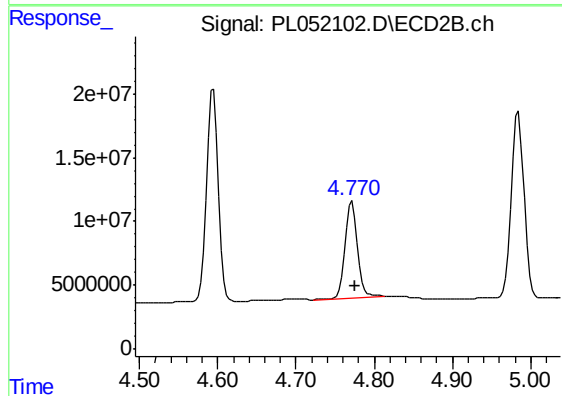
#5 Aldrin

R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 200065664
Conc: 61.02 ng/ml



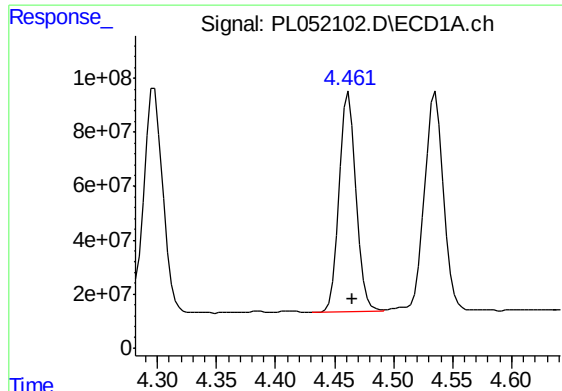
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 353393319
Conc: 61.89 ng/ml



#6 beta-BHC

R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 84759237
Conc: 58.16 ng/ml



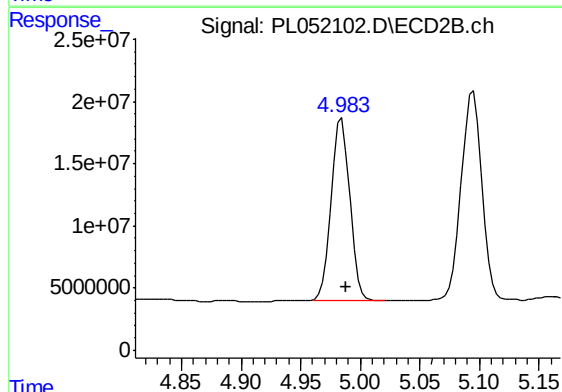
#7 delta-BHC

R.T.: 4.462 min
Delta R.T.: -0.004 min
Response: 833043314
Conc: 56.03 ng/ml

Instrument :
ECD_L
ClientSampled :
TP11-COMPMS

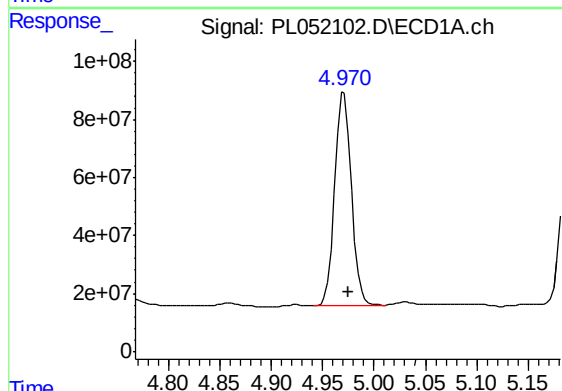
Manual Integrations
APPROVED

Ankita
9/3/2019 2:14:34 PM



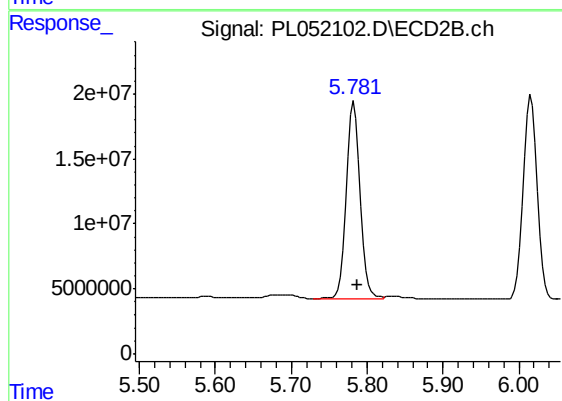
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 157389085
Conc: 50.29 ng/ml



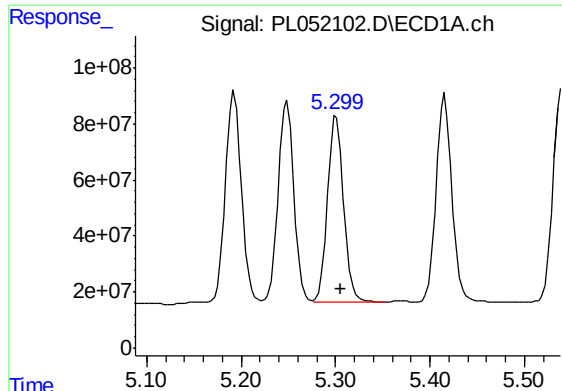
#8 Heptachlor epoxide

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 831270033
Conc: 59.44 ng/ml



#8 Heptachlor epoxide

R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 189009215
Conc: 56.01 ng/ml



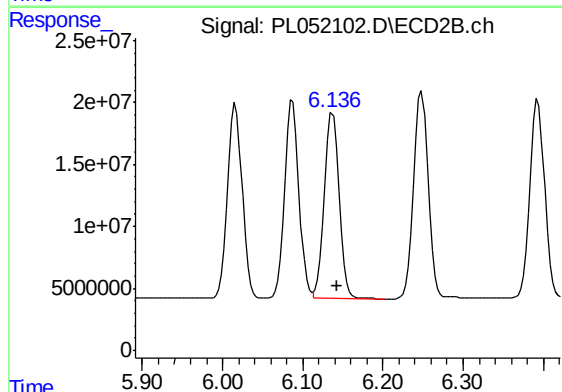
#9 Endosulfan I

R.T.: 5.301 min
Delta R.T.: -0.005 min
Response: 794982874
Conc: 59.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP11-COMPMS

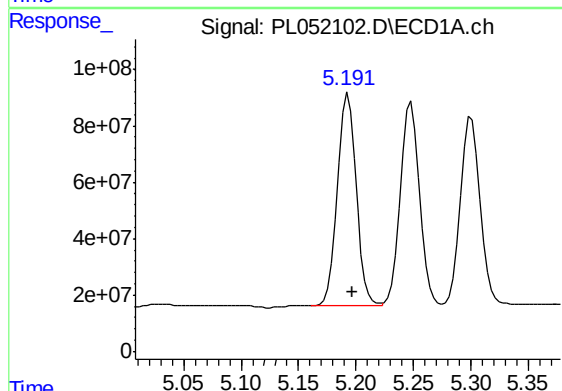
Manual Integrations
APPROVED

Ankita
9/3/2019 2:14:34 PM



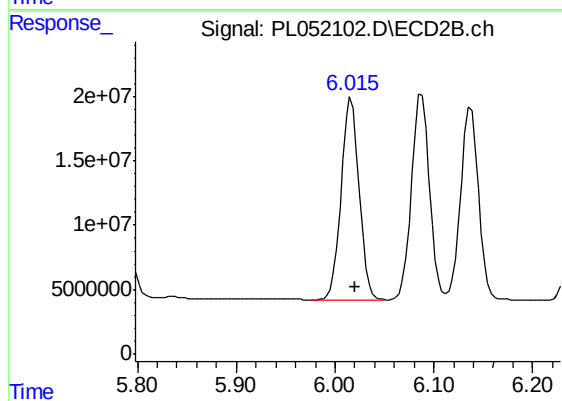
#9 Endosulfan I

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 189628575
Conc: 58.65 ng/ml



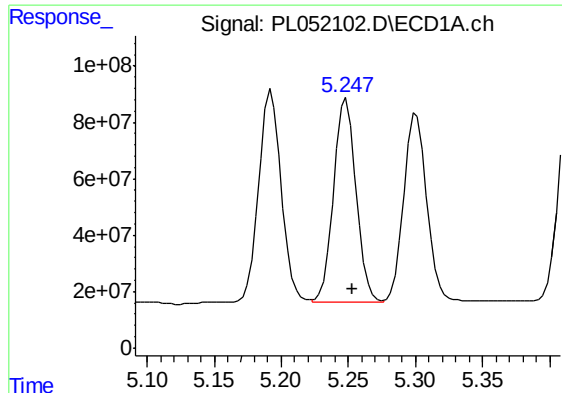
#10 gamma-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 872495671
Conc: 58.43 ng/ml



#10 gamma-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 199584192
Conc: 54.67 ng/ml m



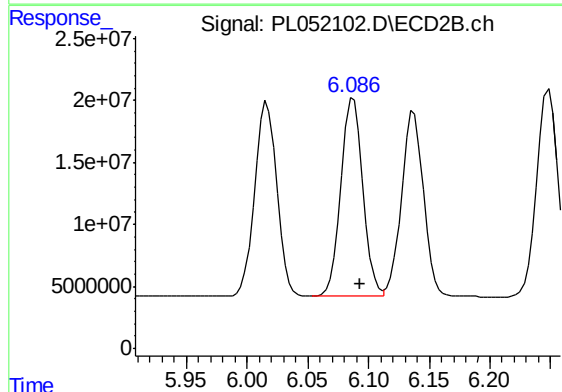
#11 alpha-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.005 min
Response: 834844349
Conc: 57.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP11-COMPMS

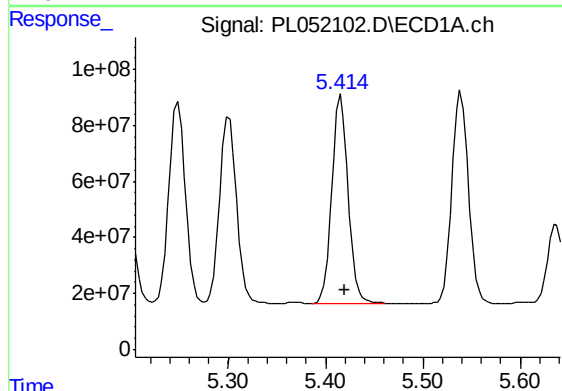
Manual Integrations
APPROVED

Ankita
9/3/2019 2:14:34 PM



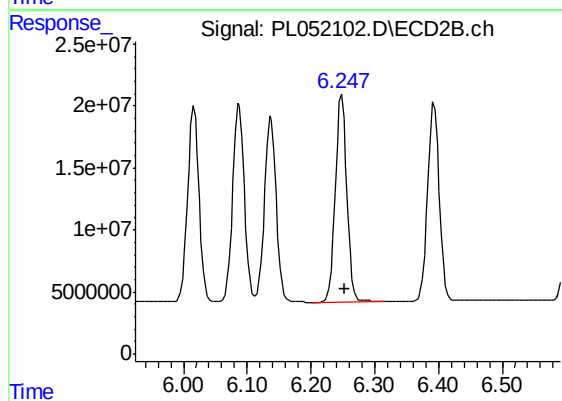
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: -0.006 min
Response: 201497353
Conc: 58.39 ng/ml



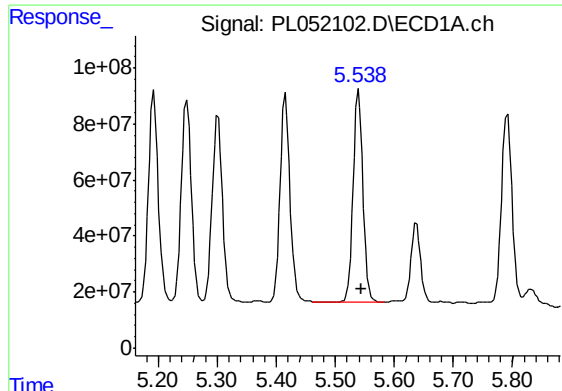
#12 4,4'-DDE

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 863939925
Conc: 63.13 ng/ml



#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 209013211
Conc: 59.38 ng/ml



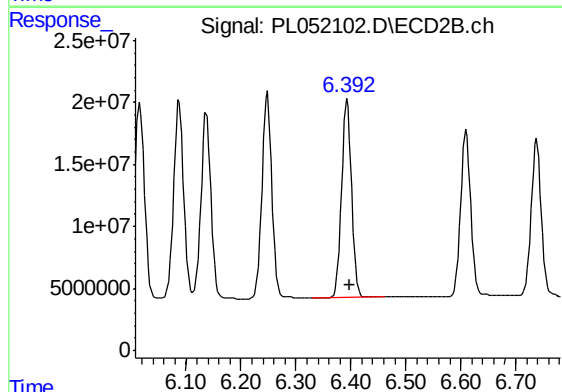
#13 Dieldrin

R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 882722874
Conc: 58.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP11-COMPMS

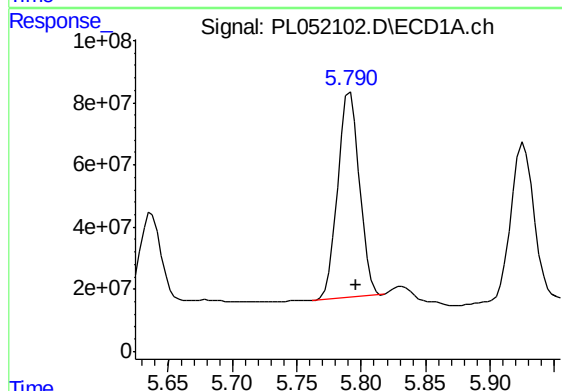
Manual Integrations
APPROVED

Ankita
9/3/2019 2:14:34 PM



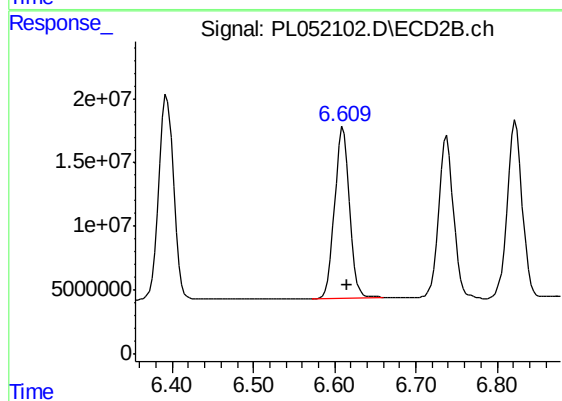
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.006 min
Response: 202381557
Conc: 59.10 ng/ml



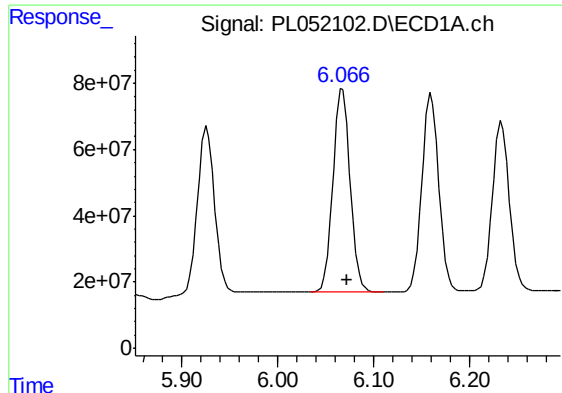
#14 Endrin

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 781182877
Conc: 53.56 ng/ml



#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.006 min
Response: 171570502
Conc: 56.72 ng/ml



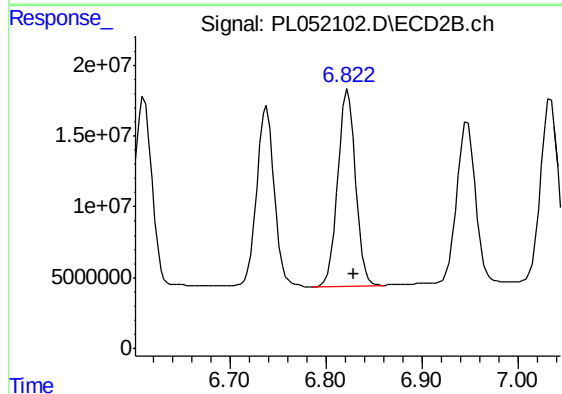
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 764400905
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP11-COMPMS

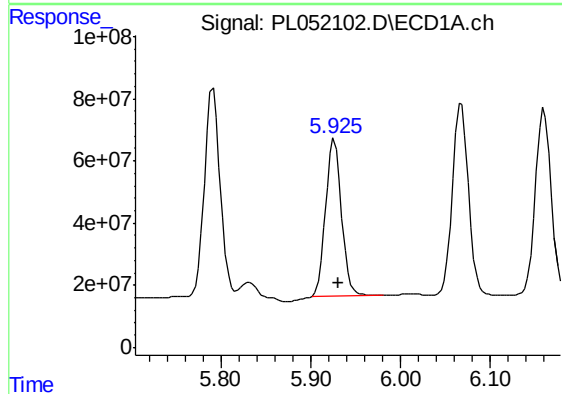
Manual Integrations
APPROVED

Ankita
9/3/2019 2:14:34 PM



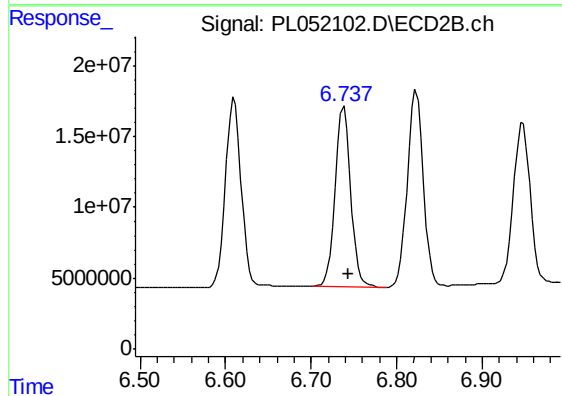
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: -0.006 min
Response: 179489753
Conc: 54.46 ng/ml



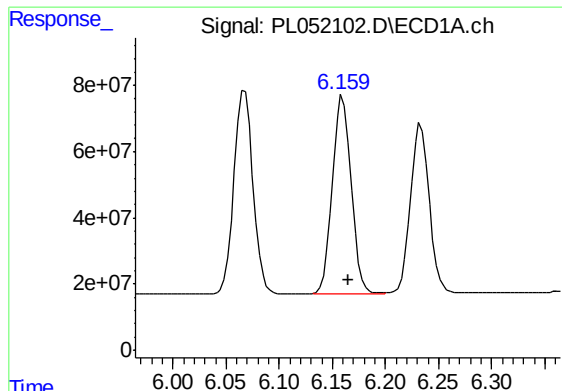
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 623047653
Conc: 50.88 ng/ml



#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 161493541
Conc: 59.65 ng/ml



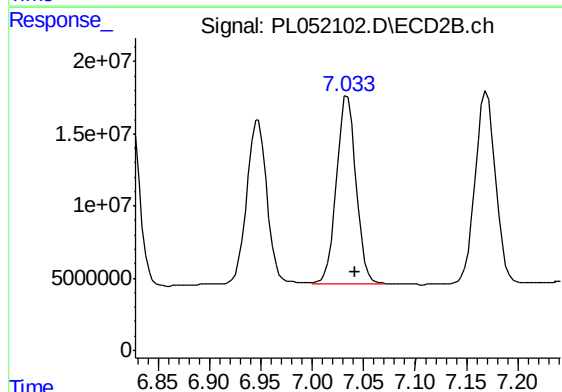
#17 4,4'-DDT

R.T.: 6.160 min
Delta R.T.: -0.005 min
Response: 730316898
Conc: 57.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP11-COMPMS

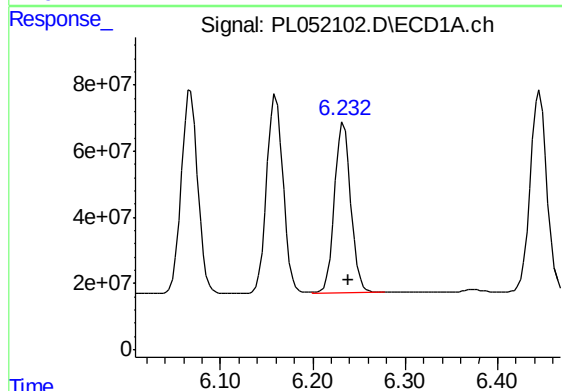
Manual Integrations
APPROVED

Ankita
9/3/2019 2:14:34 PM



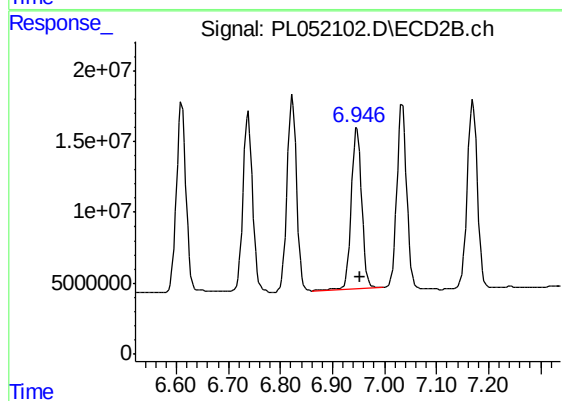
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: -0.008 min
Response: 173563071
Conc: 59.28 ng/ml m



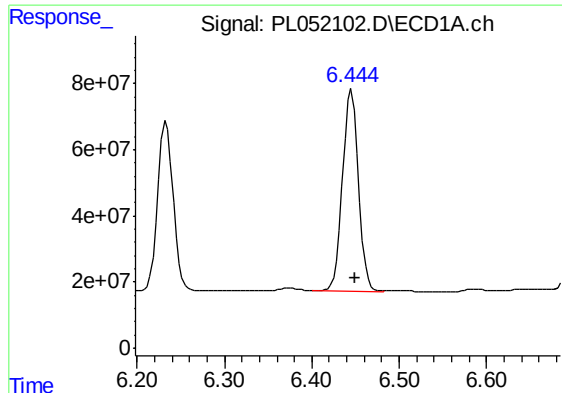
#18 Endrin aldehyde

R.T.: 6.233 min
Delta R.T.: -0.005 min
Response: 630853137
Conc: 54.23 ng/ml



#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: -0.005 min
Response: 155770512
Conc: 55.12 ng/ml



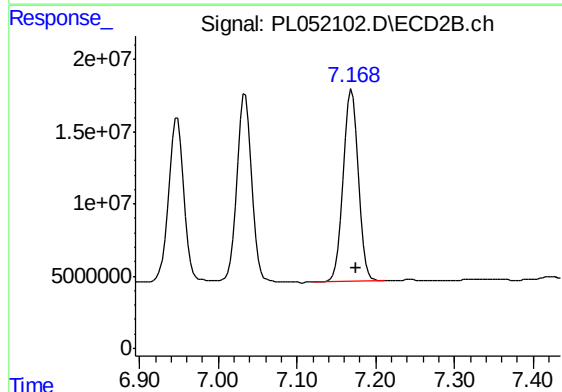
#19 Endosulfan Sulfate

R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 769680781
Conc: 59.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP11-COMPMS

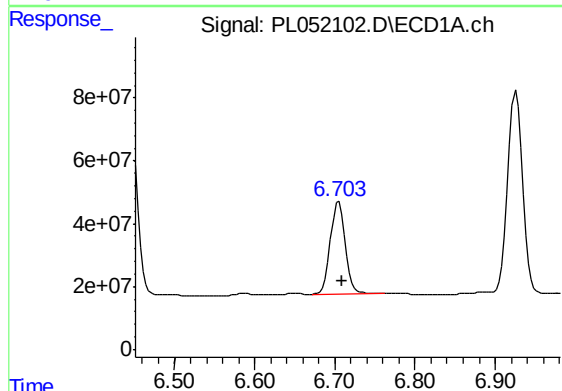
Manual Integrations
APPROVED

Ankita
9/3/2019 2:14:34 PM



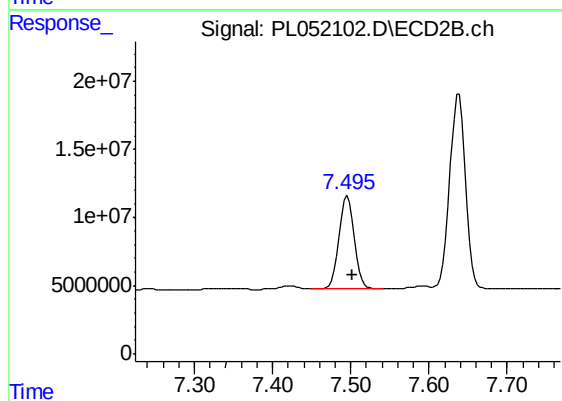
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 181814134
Conc: 58.88 ng/ml



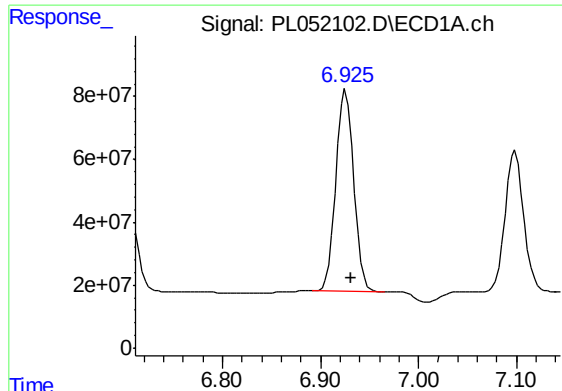
#20 Methoxychlor

R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 379287210
Conc: 55.94 ng/ml



#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.006 min
Response: 94049669
Conc: 56.08 ng/ml



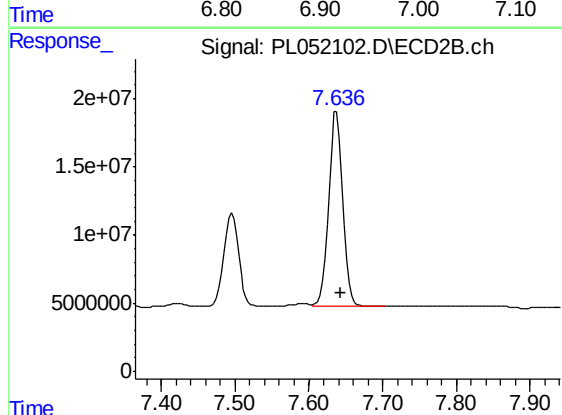
#21 Endrin ketone

R.T.: 6.926 min
Delta R.T.: -0.005 min
Response: 805936541
Conc: 56.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP11-COMPMS

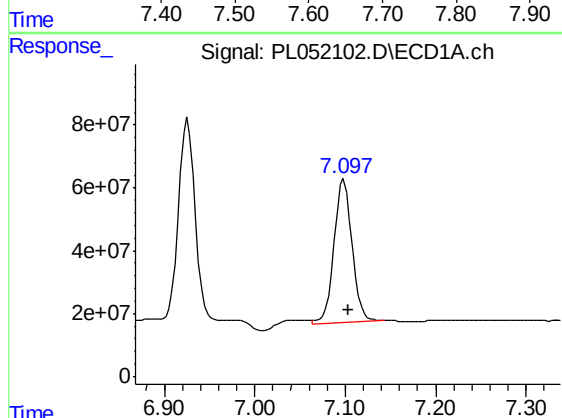
Manual Integrations
APPROVED

Ankita
9/3/2019 2:14:34 PM



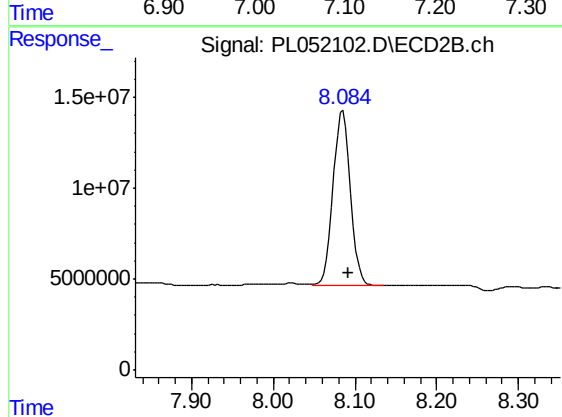
#21 Endrin ketone

R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 192625492
Conc: 60.20 ng/ml



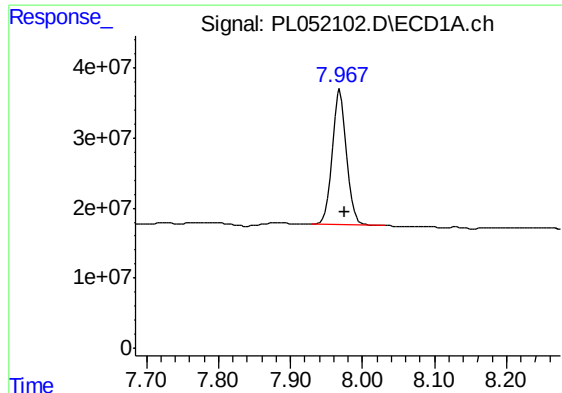
#22 Mirex

R.T.: 7.099 min
Delta R.T.: -0.005 min
Response: 628689778
Conc: 59.38 ng/ml



#22 Mirex

R.T.: 8.085 min
Delta R.T.: -0.007 min
Response: 142584654
Conc: 58.61 ng/ml



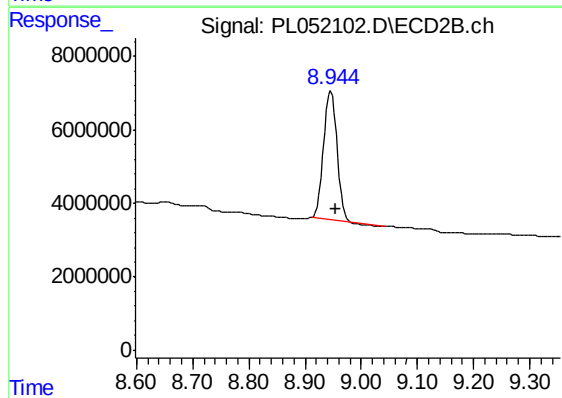
#28 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.006 min
Response: 262462860
Conc: 21.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP11-COMPMS

Manual Integrations
APPROVED

Ankita
9/3/2019 2:14:34 PM



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.008 min
Response: 57703789
Conc: 18.96 ng/ml