

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
 Data File : PL052256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 11:58
 Operator : SG\AJ
 Sample : K4650-11MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-6MSD

Manual Integrations
 APPROVED

Ankita
 9/9/2019 3:06:54 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 22:58:43 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	197.1E6	53746390	23.032	24.600
28)	SA Decachlor...	7.971	8.949	250.9E6	56675121	20.669	18.619
Target Compounds							
2)	A alpha-BHC	3.740	4.311	870.7E6	190.2E6	60.092	59.024
3)	MA gamma-BHC...	4.015	4.595	828.7E6	185.6E6	62.988	58.961
4)	MA Heptachlor	4.298	5.095	922.8E6	203.8E6	60.956	58.126
5)	MB Aldrin	4.536	5.396	906.8E6	197.0E6	62.751	60.091
6)	B beta-BHC	4.270	4.772	351.0E6	87235564	61.470	59.856
7)	B delta-BHC	4.463	4.985	711.2E6	132.5E6	47.828	42.342
8)	B Heptachlo...	4.972	5.783	829.9E6	183.7E6	59.340	54.447
9)	A Endosulfan I	5.302	6.138	790.5E6	180.0E6	58.797	55.672
10)	B gamma-Chl...	5.194	6.018	879.9E6	197.4E6	58.930	54.063
11)	B alpha-Chl...	5.250	6.089	853.9E6	195.3E6	59.004	56.599
12)	B 4,4'-DDE	5.417	6.249	870.0E6	200.7E6	63.570	57.014
13)	MA Dieldrin	5.541	6.395	888.5E6	193.6E6	58.433	56.531
14)	MA Endrin	5.793	6.612	778.1E6	161.8E6	53.346	53.503
15)	B Endosulfa...	6.069	6.824	749.3E6	168.2E6	53.856	51.020
16)	A 4,4'-DDD	5.928	6.740	689.9E6	153.9E6	56.340	56.858
17)	MA 4,4'-DDT	6.161	7.035	733.9E6	163.5E6	57.556	55.837m
18)	B Endrin al...	6.235	6.949	609.1E6	140.2E6	52.360	49.611
19)	B Endosulfa...	6.446	7.171	697.4E6	160.5E6	53.607	51.964
20)	A Methoxychlor	6.706	7.498	372.5E6	84495955	54.950	50.379
21)	B Endrin ke...	6.928	7.640	814.8E6	178.7E6	57.597	55.864
22)	Mirex	7.100	8.087	564.0E6	131.3E6	53.274	53.976

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
Data File : PL052256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2019 11:58
Operator : SG\AJ
Sample : K4650-11MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

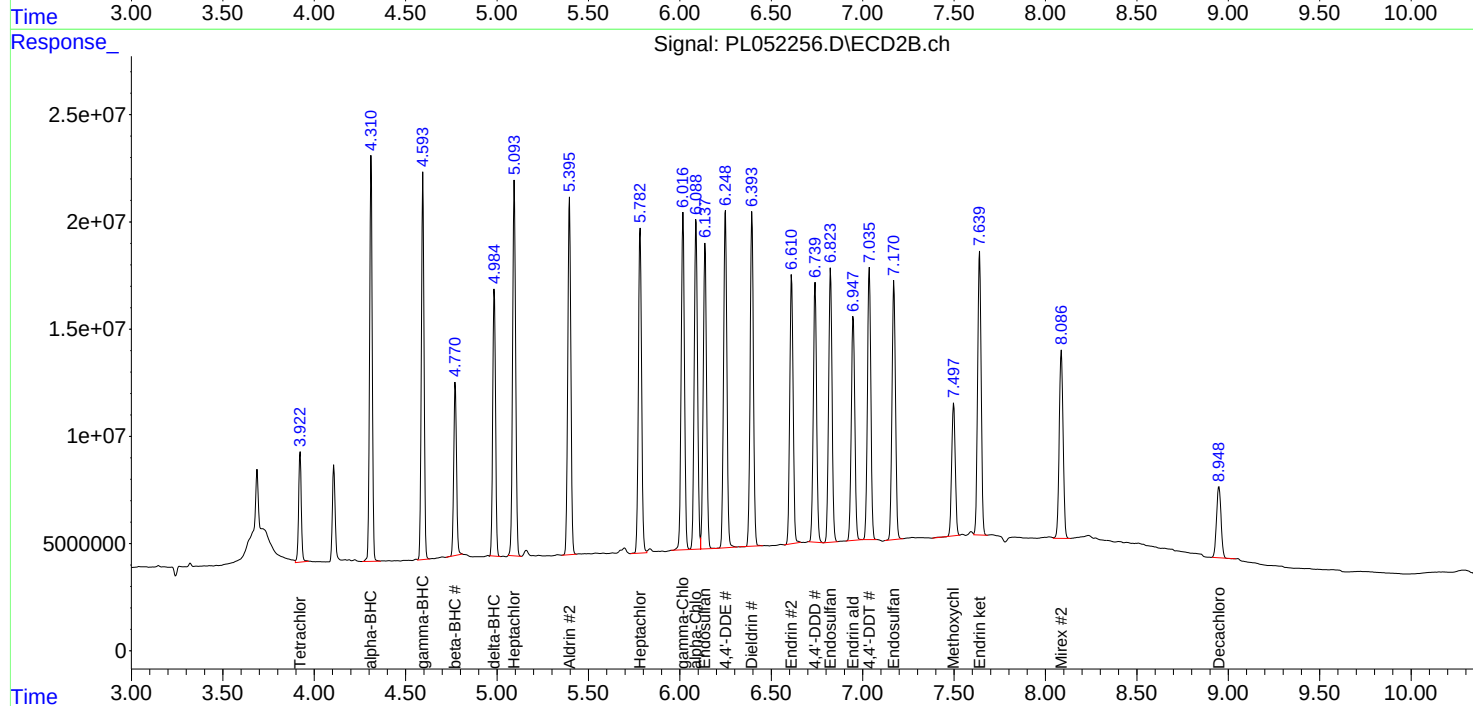
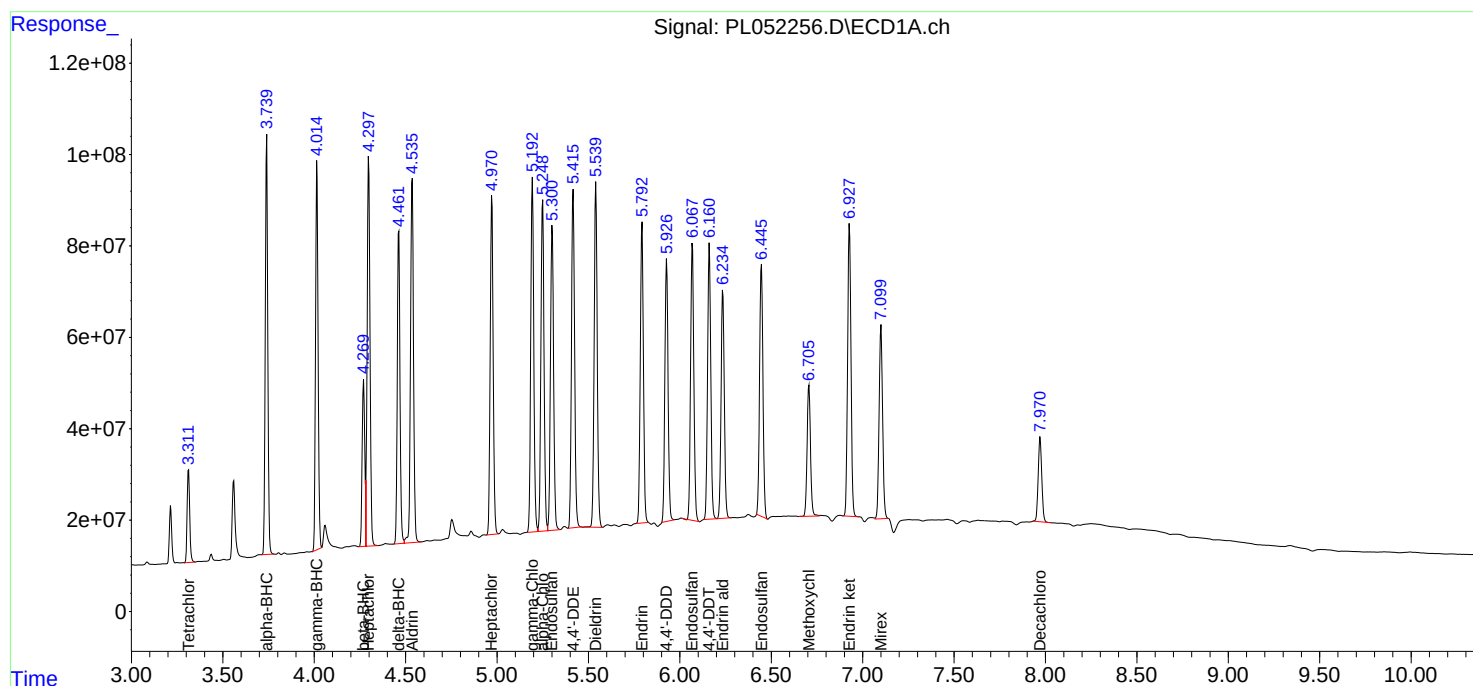
Instrument :
ECD_L
ClientSampled :
TP-6MSD

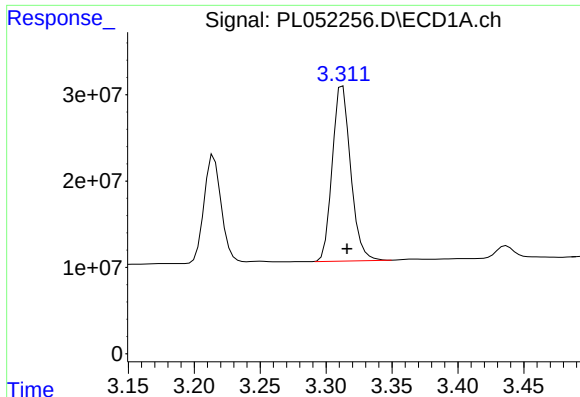
Manual Integrations
APPROVED

Ankita
9/9/2019 3:06:54 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 22:58:43 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





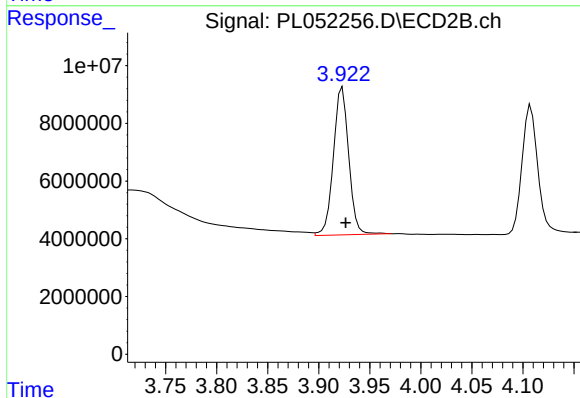
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 197120237
Conc: 23.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

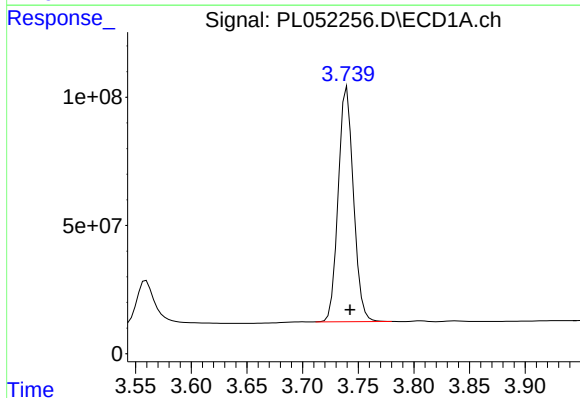
Manual Integrations
APPROVED

Ankita
9/9/2019 3:06:54 PM



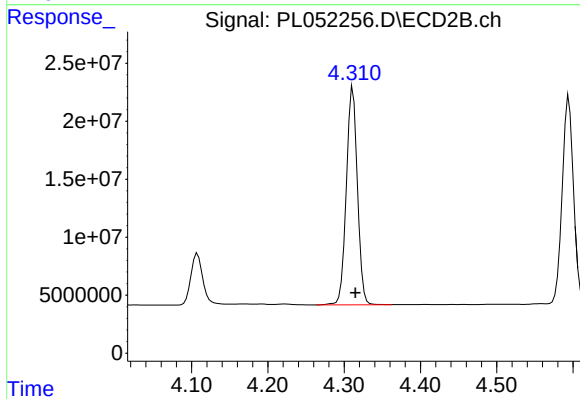
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 53746390
Conc: 24.60 ng/ml



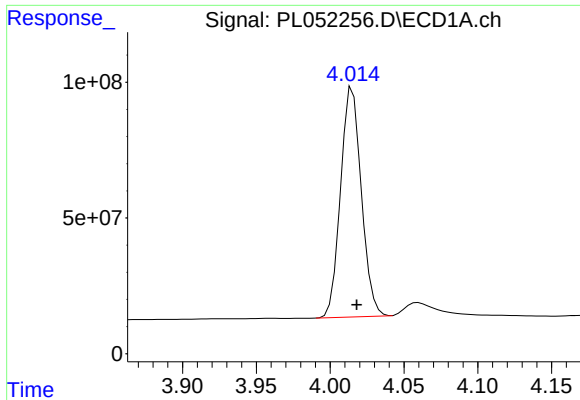
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.003 min
Response: 870720800
Conc: 60.09 ng/ml



#2 alpha-BHC

R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 190197752
Conc: 59.02 ng/ml



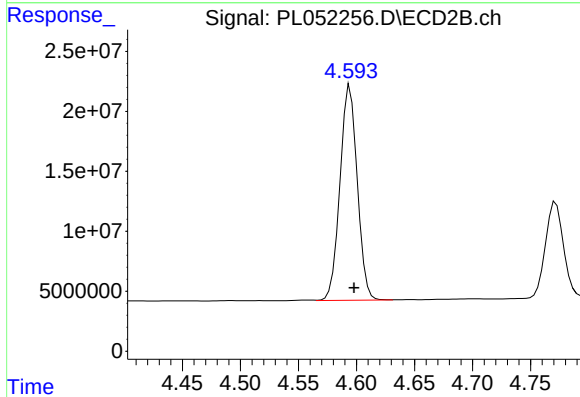
#3 gamma-BHC (Lindane)

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 828704179
Conc: 62.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

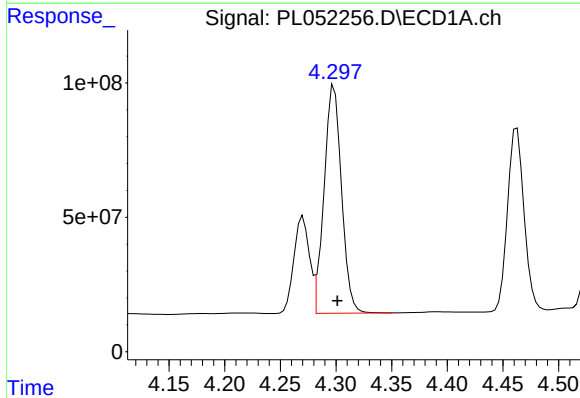
Manual Integrations
APPROVED

Ankita
9/9/2019 3:06:54 PM



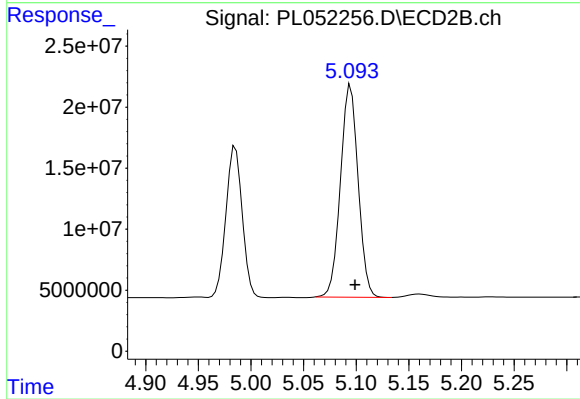
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 185626883
Conc: 58.96 ng/ml



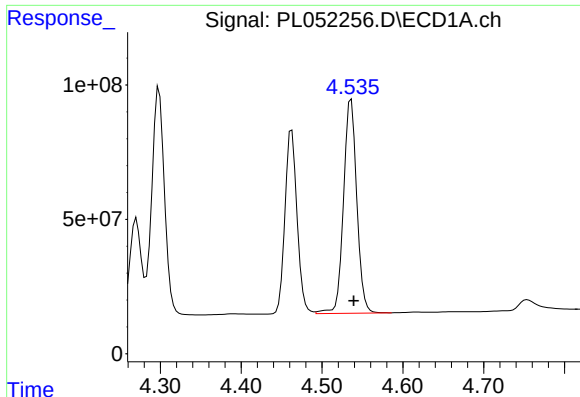
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 922794360
Conc: 60.96 ng/ml



#4 Heptachlor

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 203842064
Conc: 58.13 ng/ml



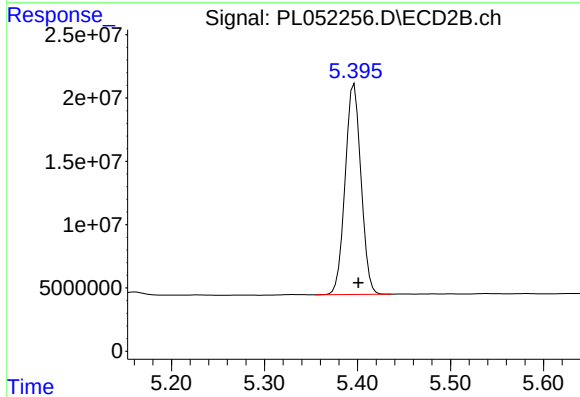
#5 Aldrin

R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 906790508
Conc: 62.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

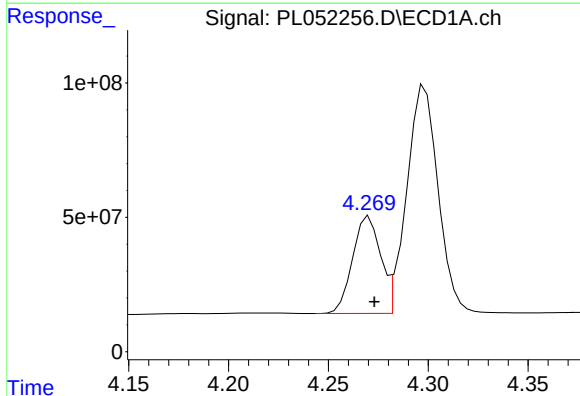
Manual Integrations
APPROVED

Ankita
9/9/2019 3:06:54 PM



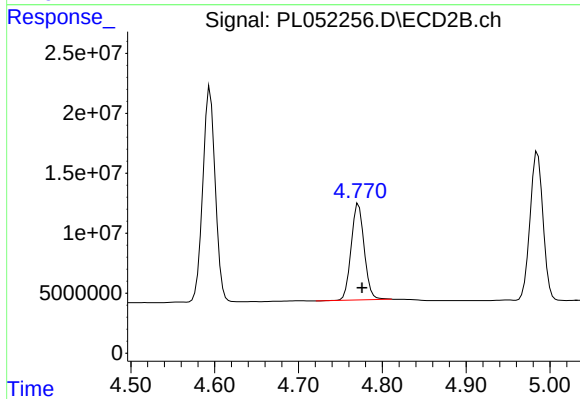
#5 Aldrin

R.T.: 5.396 min
Delta R.T.: -0.004 min
Response: 197030845
Conc: 60.09 ng/ml



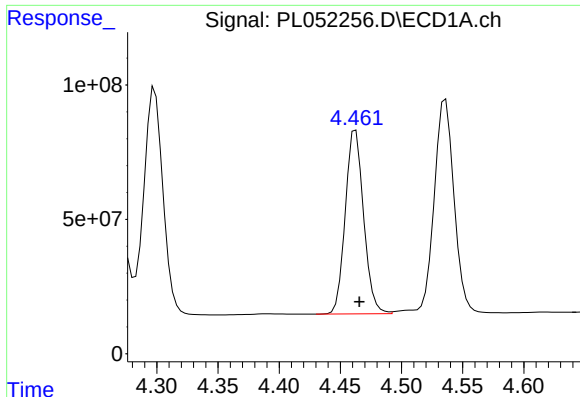
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 350997539
Conc: 61.47 ng/ml



#6 beta-BHC

R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 87235564
Conc: 59.86 ng/ml



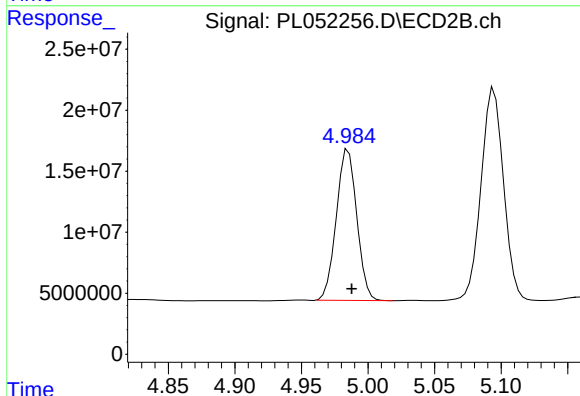
#7 delta-BHC

R.T.: 4.463 min
Delta R.T.: -0.003 min
Response: 711151153
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

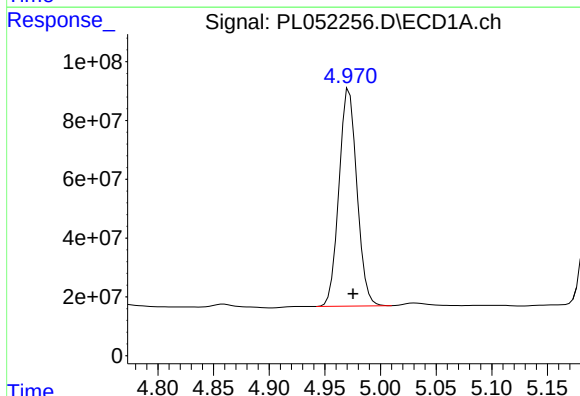
Manual Integrations
APPROVED

Ankita
9/9/2019 3:06:54 PM



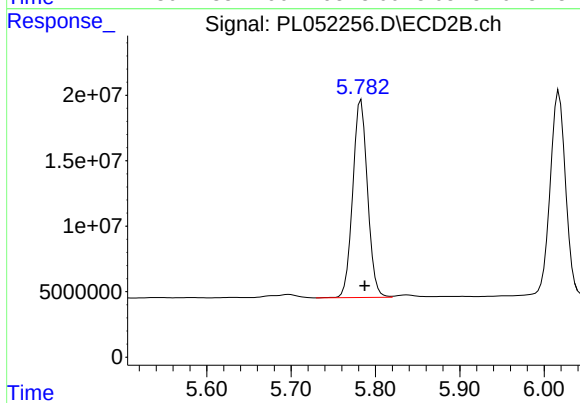
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 132518936
Conc: 42.34 ng/ml



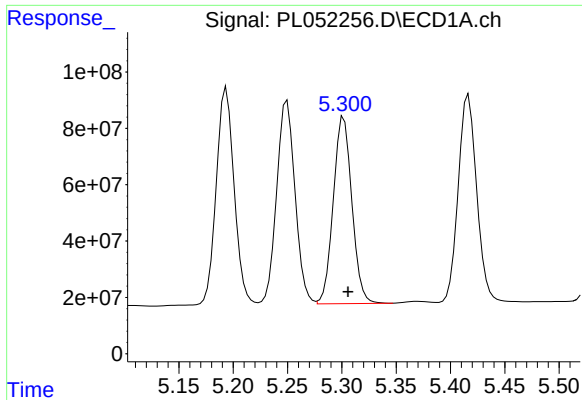
#8 Heptachlor epoxide

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 829895559
Conc: 59.34 ng/ml



#8 Heptachlor epoxide

R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 183749019
Conc: 54.45 ng/ml



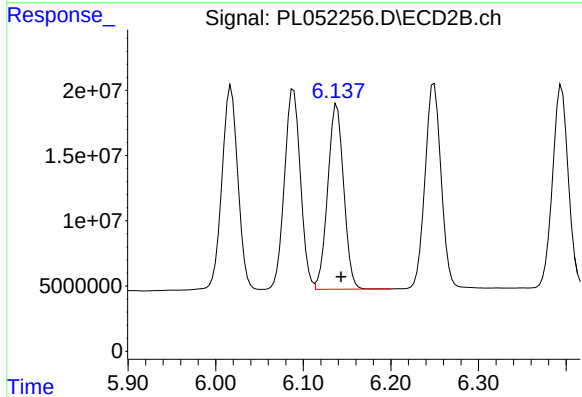
#9 Endosulfan I

R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 790452283
Conc: 58.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

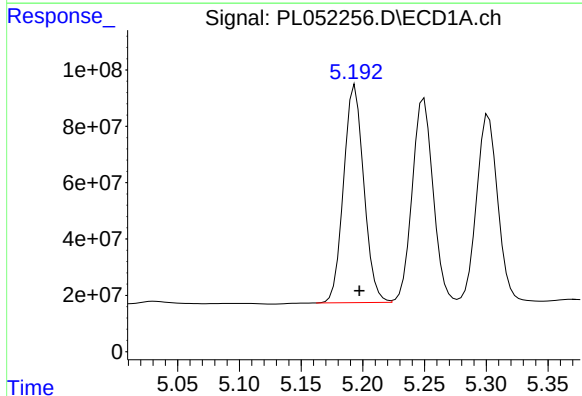
Manual Integrations
APPROVED

Ankita
9/9/2019 3:06:54 PM



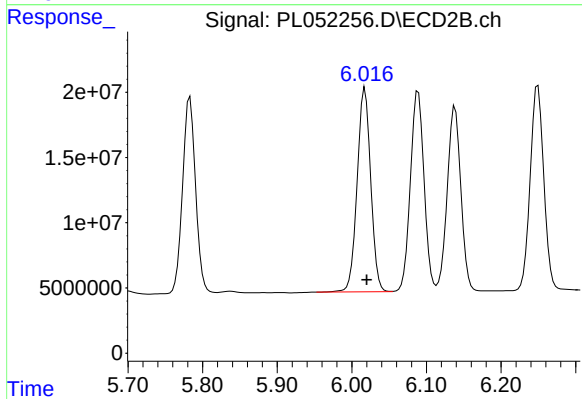
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 179998563
Conc: 55.67 ng/ml



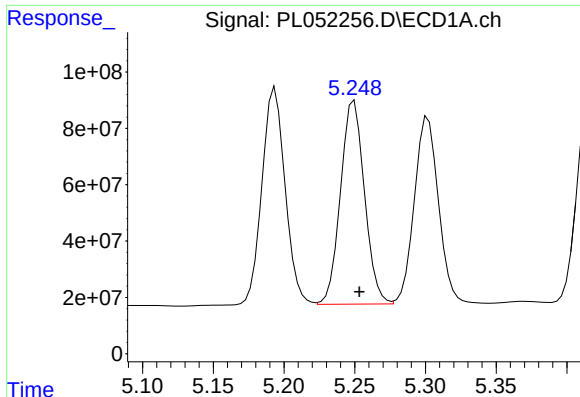
#10 gamma-Chlordane

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 879946851
Conc: 58.93 ng/ml



#10 gamma-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 197385352
Conc: 54.06 ng/ml



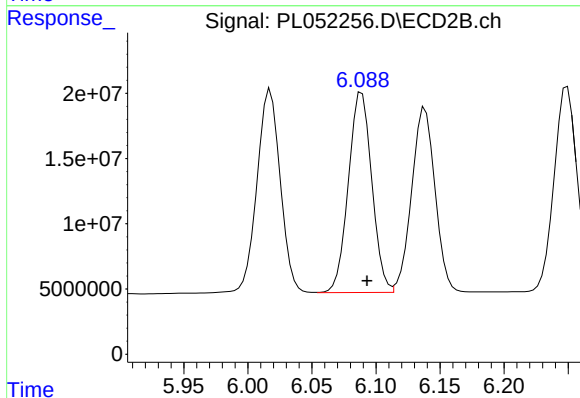
#11 alpha-Chlordane

R.T.: 5.250 min
Delta R.T.: -0.004 min
Response: 853868057
Conc: 59.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

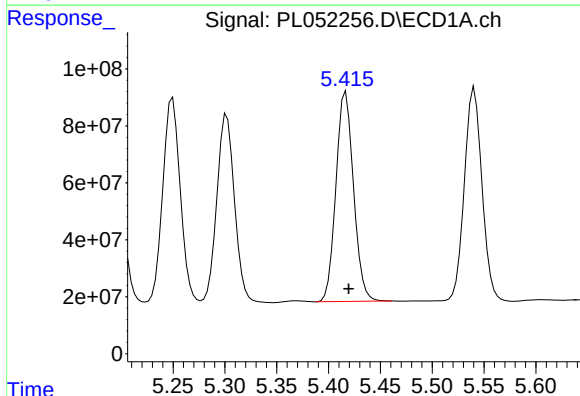
Manual Integrations
APPROVED

Ankita
9/9/2019 3:06:54 PM



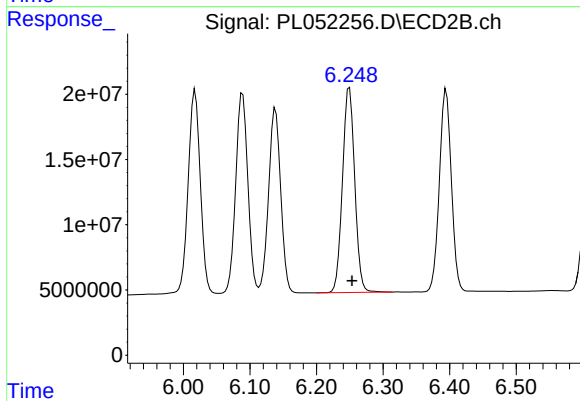
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 195322425
Conc: 56.60 ng/ml



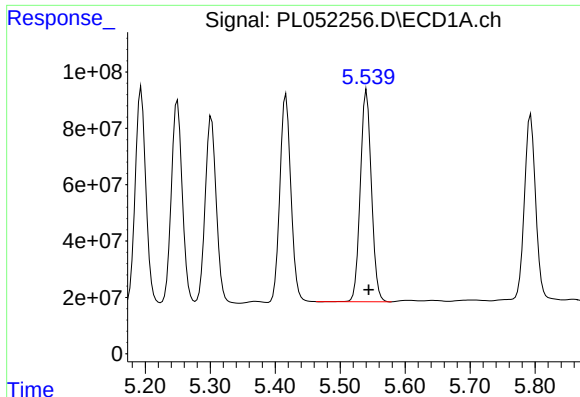
#12 4,4'-DDE

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 870005557
Conc: 63.57 ng/ml



#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 200693865
Conc: 57.01 ng/ml



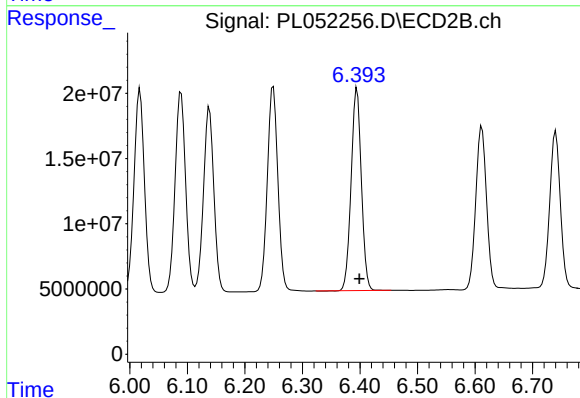
#13 Dieldrin

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 888471864
Conc: 58.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

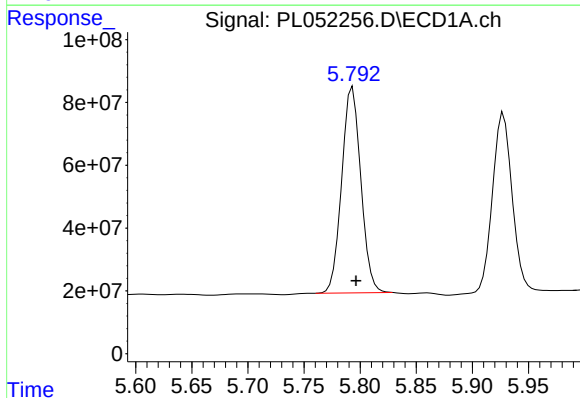
Manual Integrations
APPROVED

Ankita
9/9/2019 3:06:54 PM



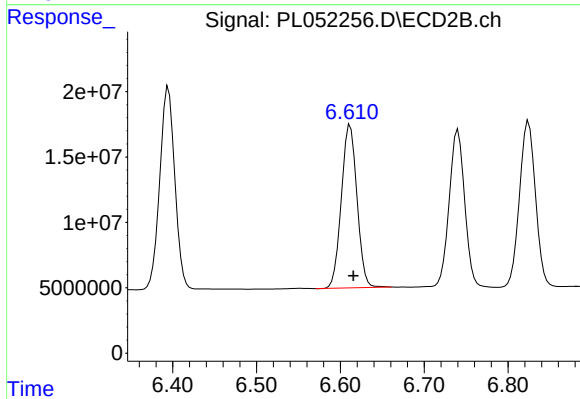
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 193595244
Conc: 56.53 ng/ml



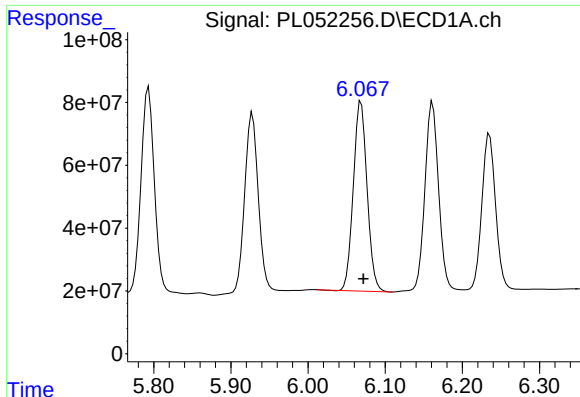
#14 Endrin

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 778114865
Conc: 53.35 ng/ml



#14 Endrin

R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 161825921
Conc: 53.50 ng/ml



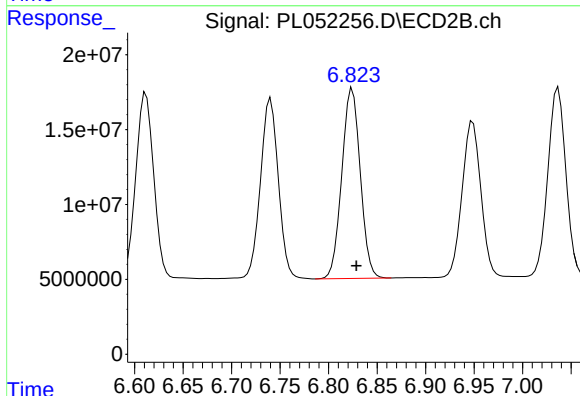
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 749348101
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

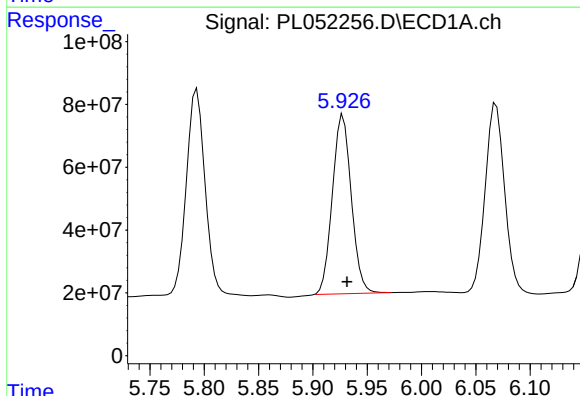
Manual Integrations
APPROVED

Ankita
9/9/2019 3:06:54 PM



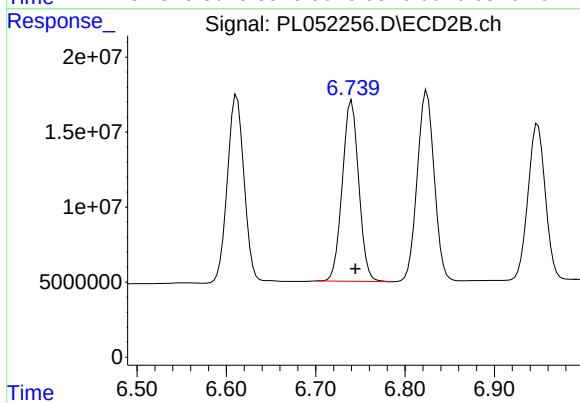
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: -0.004 min
Response: 168164250
Conc: 51.02 ng/ml



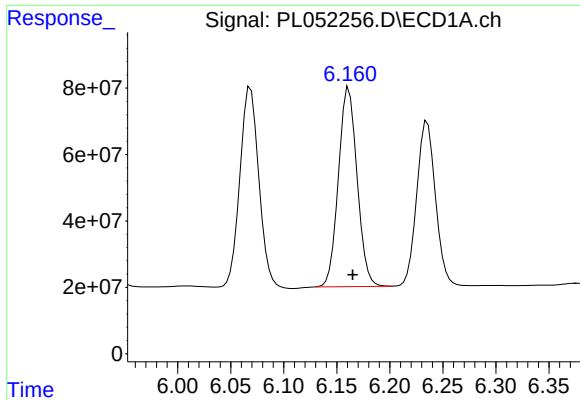
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 689908052
Conc: 56.34 ng/ml



#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 153935205
Conc: 56.86 ng/ml



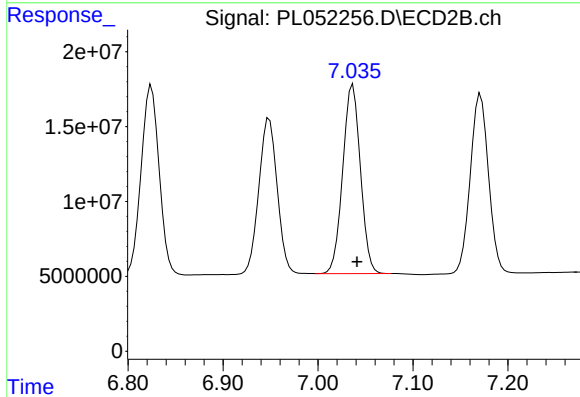
#17 4,4'-DDT

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 733920932
Conc: 57.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

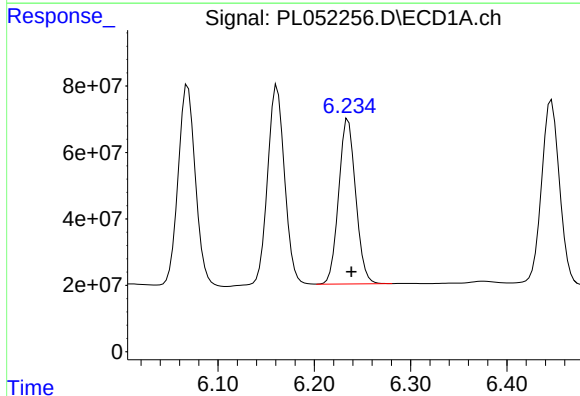
Manual Integrations
APPROVED

Ankita
9/9/2019 3:06:54 PM



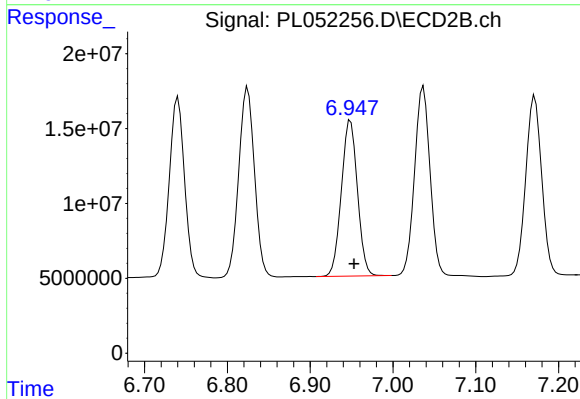
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 163472075
Conc: 55.84 ng/ml m



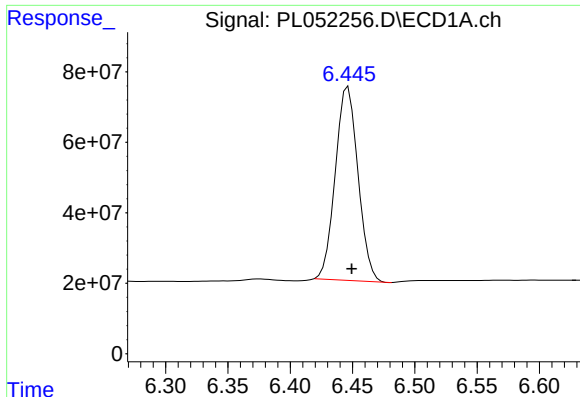
#18 Endrin aldehyde

R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 609111115
Conc: 52.36 ng/ml



#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 140212233
Conc: 49.61 ng/ml



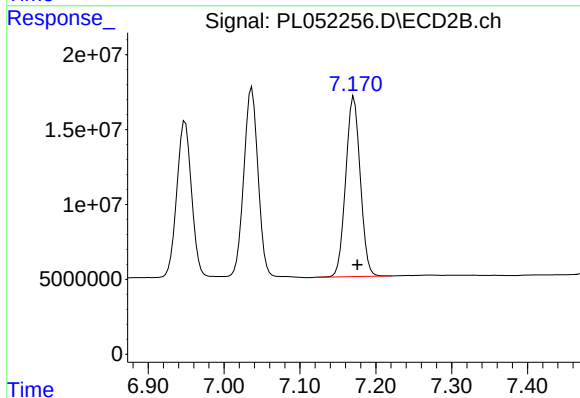
#19 Endosulfan Sulfate

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 697378998
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

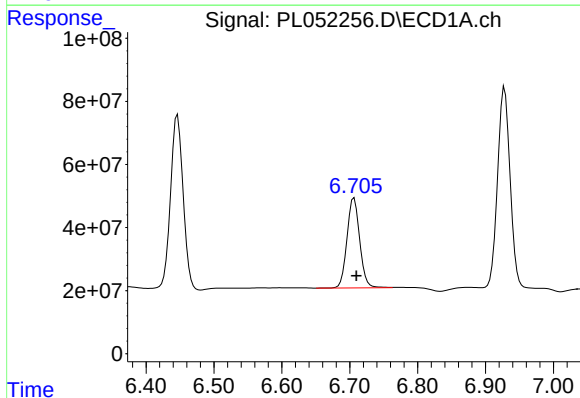
Manual Integrations
APPROVED

Ankita
9/9/2019 3:06:54 PM



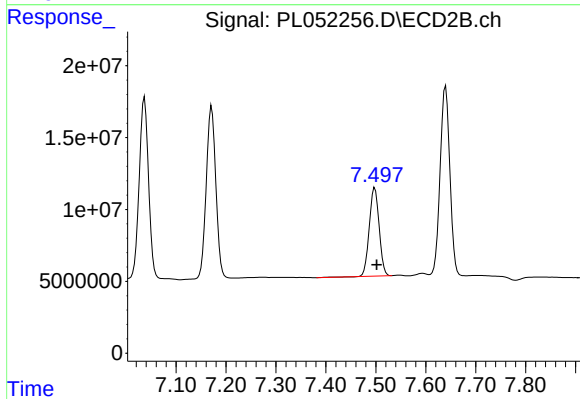
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 160467763
Conc: 51.96 ng/ml



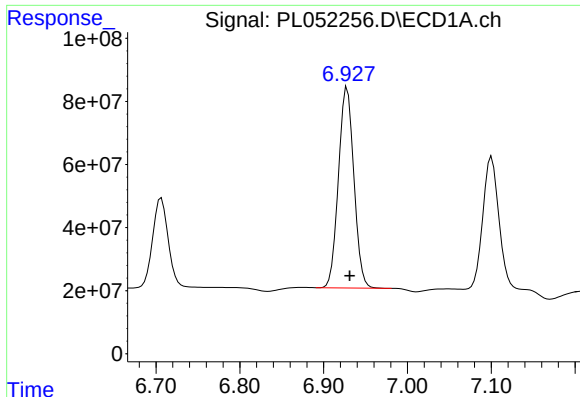
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 372548306
Conc: 54.95 ng/ml



#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 84495955
Conc: 50.38 ng/ml



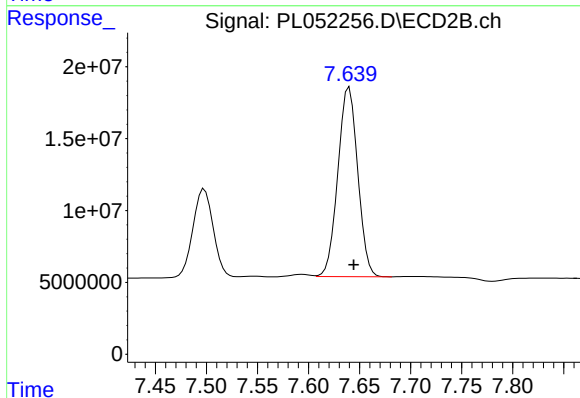
#21 Endrin ketone

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 814826136
Conc: 57.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

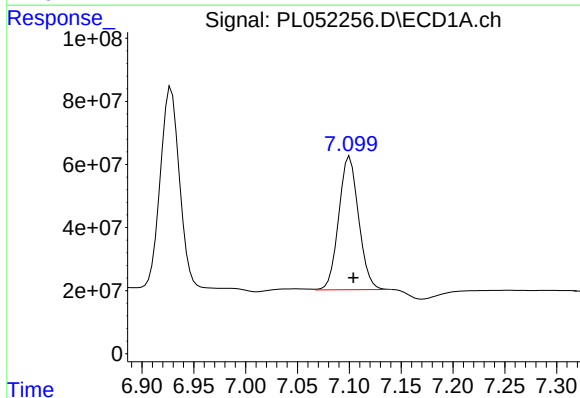
Manual Integrations
APPROVED

Ankita
9/9/2019 3:06:54 PM



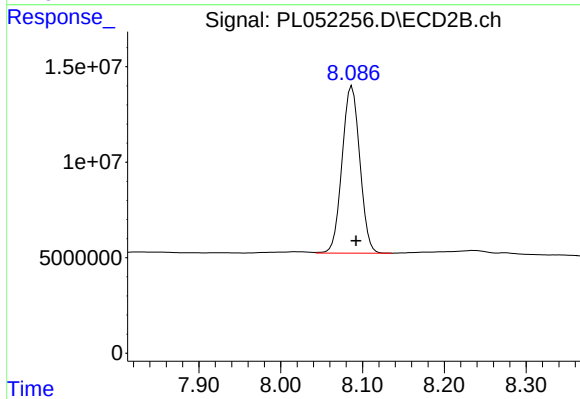
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 178738250
Conc: 55.86 ng/ml



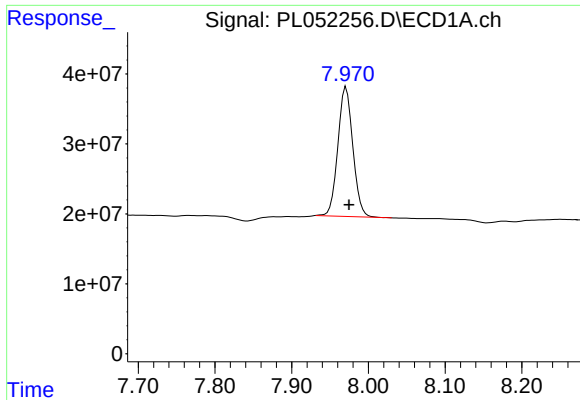
#22 Mirex

R.T.: 7.100 min
Delta R.T.: -0.004 min
Response: 564030950
Conc: 53.27 ng/ml



#22 Mirex

R.T.: 8.087 min
Delta R.T.: -0.005 min
Response: 131308678
Conc: 53.98 ng/ml



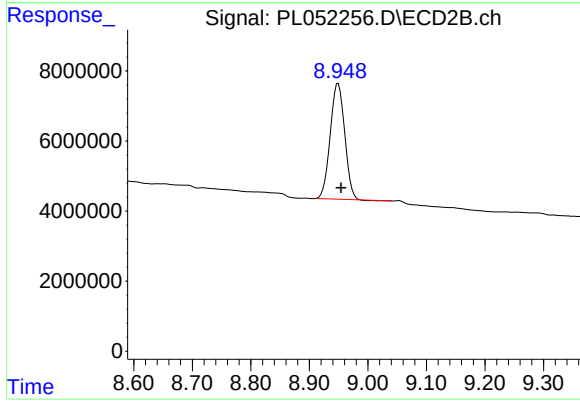
#28 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 250871135
Conc: 20.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

Manual Integrations
APPROVED

Ankita
9/9/2019 3:06:54 PM



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.005 min
Response: 56675121
Conc: 18.62 ng/ml