

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070819\
 Data File : PL050239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2019 19:53
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Ankita
 7/9/2019 9:31:23 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 03:36:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.322	3.932	609.0E6	159.7E6	54.000	52.173
28)	SA Decachlor...	7.985	8.965	576.9E6	149.4E6	45.402	44.492
Target Compounds							
2)	A alpha-BHC	3.749	4.321	1032.8E6	241.0E6	54.971	53.838
3)	MA gamma-BHC...	4.025	4.604	963.7E6	226.4E6	54.355	54.590
4)	MA Heptachlor	4.308	5.106	1013.8E6	238.3E6	55.775	55.054
5)	MB Aldrin	4.547	5.409	971.9E6	219.6E6	56.284	56.070
6)	B beta-BHC	4.279	4.780	400.0E6	103.5E6	54.679	53.407
7)	B delta-BHC	4.472	4.994	1005.8E6	221.1E6	56.242	56.145
8)	B Heptachlor...	4.984	5.795	891.3E6	205.9E6	55.370	56.634
9)	A Endosulfan I	5.313	6.150	837.1E6	188.6E6	54.104	55.503
10)	B gamma-Chl...	5.205	6.029	944.3E6	210.0E6	55.261	56.342
11)	B alpha-Chl...	5.262	6.101	911.7E6	206.4E6	54.923	55.808
12)	B 4,4'-DDE	5.429	6.261	851.1E6	201.8E6	51.087	58.156
13)	MA Dieldrin	5.553	6.407	920.7E6	199.3E6	55.272	56.186
14)	MA Endrin	5.805	6.624	862.0E6	169.3E6	53.823	53.617
15)	B Endosulfa...	6.080	6.835	797.0E6	171.1E6	54.698	53.112
16)	A 4,4'-DDD	5.939	6.751	733.9E6	154.1E6	58.138m	58.941
17)	MA 4,4'-DDT	6.174	7.048	680.9E6	143.3E6	51.288	48.934
18)	B Endrin al...	6.247	6.960	636.7E6	144.3E6	53.901	52.559
19)	B Endosulfa...	6.458	7.182	689.4E6	158.3E6	53.174	52.588
20)	A Methoxychlor	6.718	7.509	325.4E6	79421426	49.923	47.650
21)	B Endrin ke...	6.940	7.651	735.9E6	163.8E6	52.355	52.574
22)	Mirex	7.113	8.100	515.7E6	122.5E6	49.894	48.447

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070819\
Data File : PL050239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2019 19:53
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

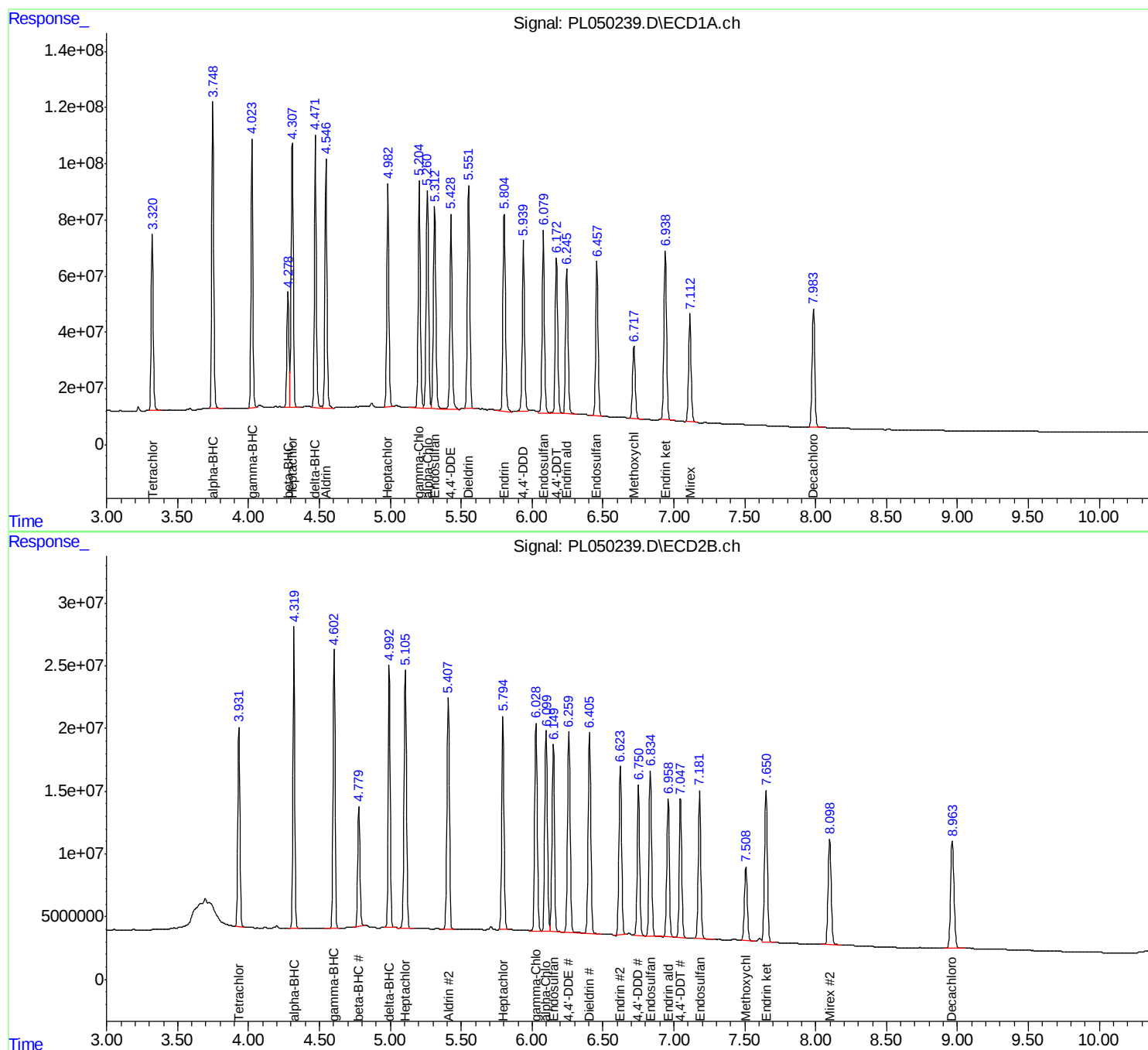
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

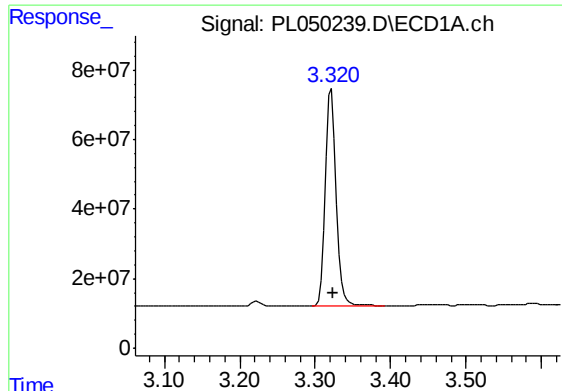
Manual Integrations
APPROVED

Ankita
7/9/2019 9:31:23 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 03:36:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 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





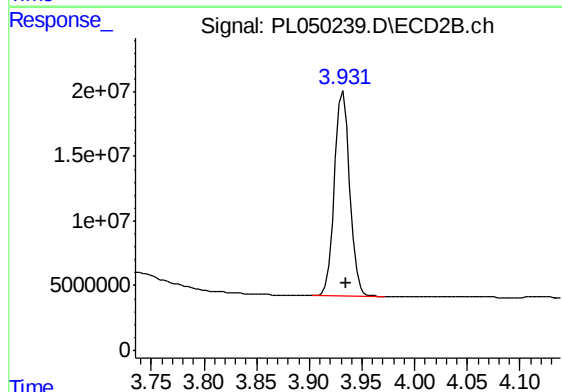
#1 Tetrachloro-m-xylene

R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 608993866
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

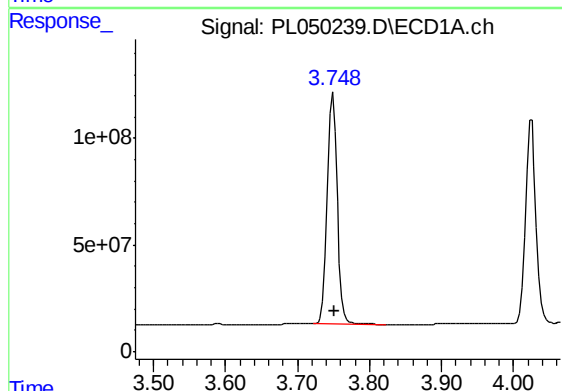
Manual Integrations
APPROVED

Ankita
7/9/2019 9:31:23 AM



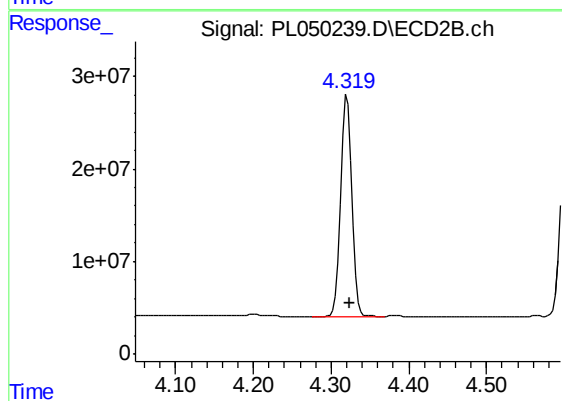
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 159740413
Conc: 52.17 ng/ml



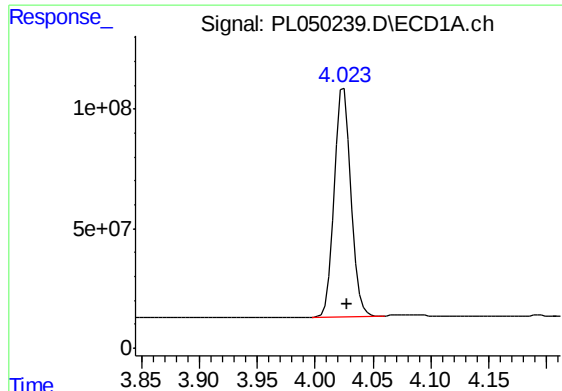
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 1032760043
Conc: 54.97 ng/ml



#2 alpha-BHC

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 241010271
Conc: 53.84 ng/ml



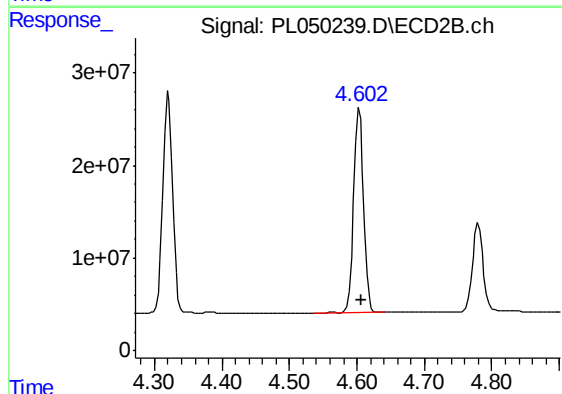
#3 gamma-BHC (Lindane)

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 963741346
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

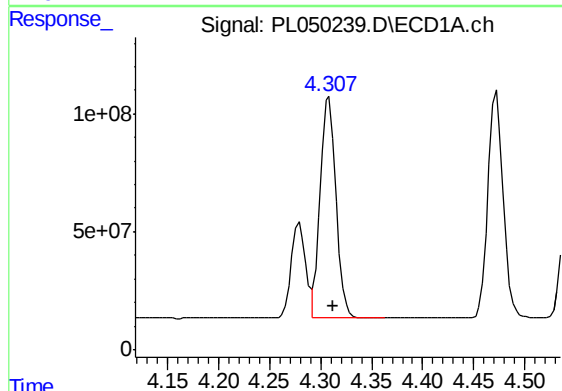
Manual Integrations
APPROVED

Ankita
7/9/2019 9:31:23 AM



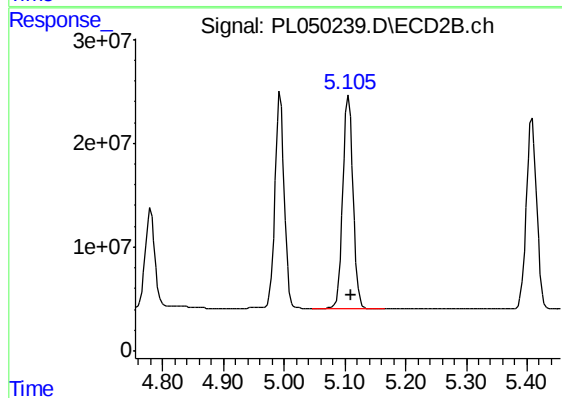
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 226428673
Conc: 54.59 ng/ml



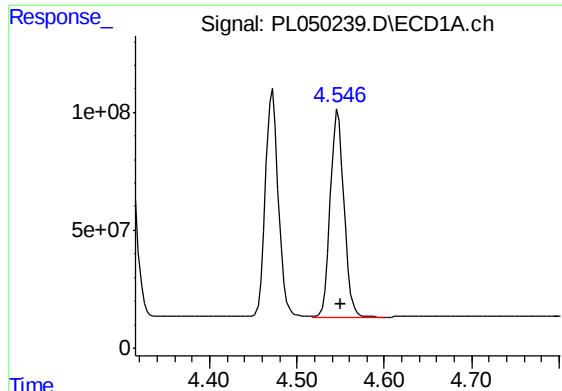
#4 Heptachlor

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 1013829940
Conc: 55.78 ng/ml



#4 Heptachlor

R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 238295822
Conc: 55.05 ng/ml



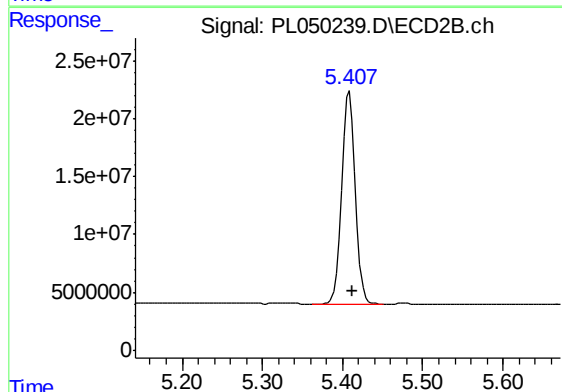
#5 Aldrin

R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 971900643
Conc: 56.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

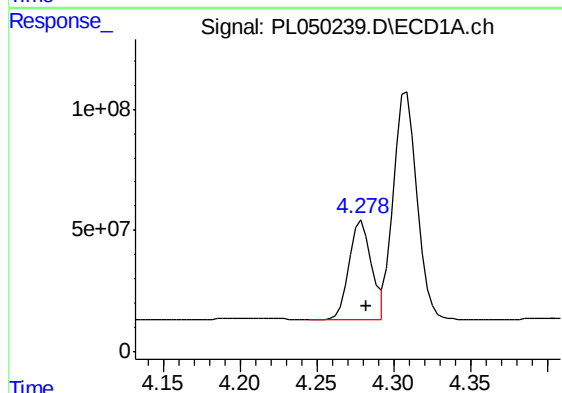
Manual Integrations
APPROVED

Ankita
7/9/2019 9:31:23 AM



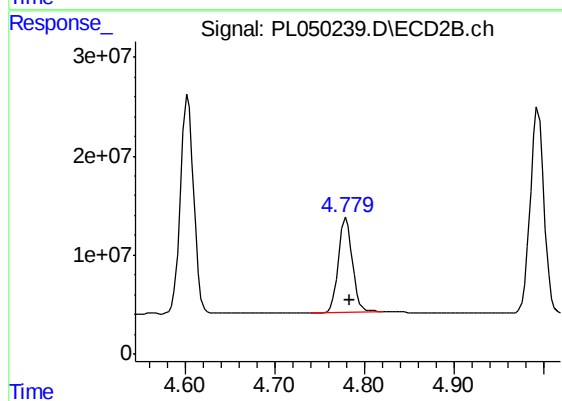
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 219630418
Conc: 56.07 ng/ml



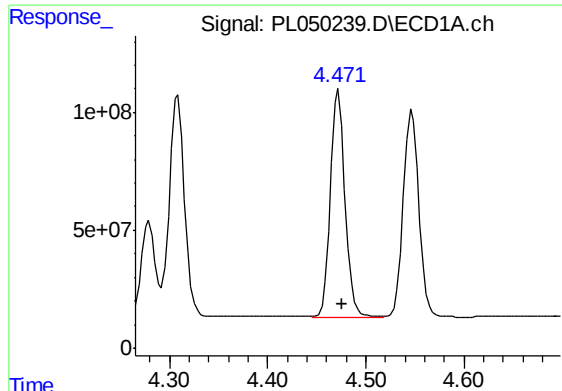
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 399967476
Conc: 54.68 ng/ml



#6 beta-BHC

R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 103452031
Conc: 53.41 ng/ml



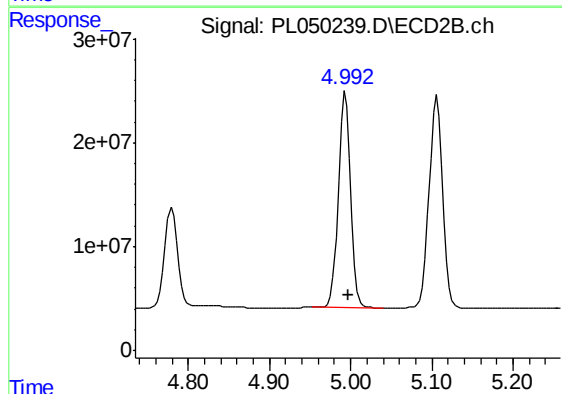
#7 delta-BHC

R.T.: 4.472 min
Delta R.T.: -0.004 min
Response: 1005818030
Conc: 56.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

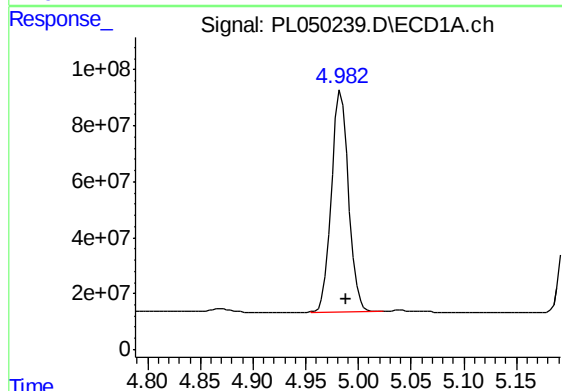
Manual Integrations
APPROVED

Ankita
7/9/2019 9:31:23 AM



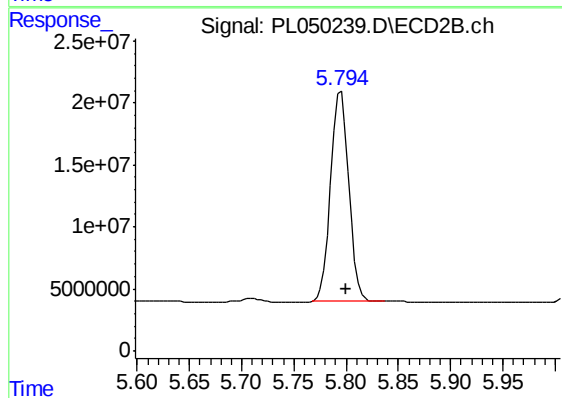
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 221147811
Conc: 56.14 ng/ml



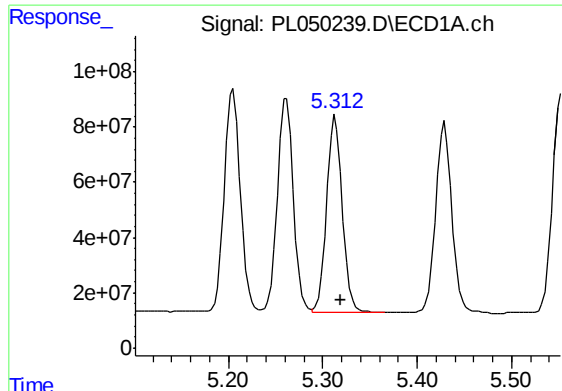
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 891305881
Conc: 55.37 ng/ml



#8 Heptachlor epoxide

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 205909181
Conc: 56.63 ng/ml



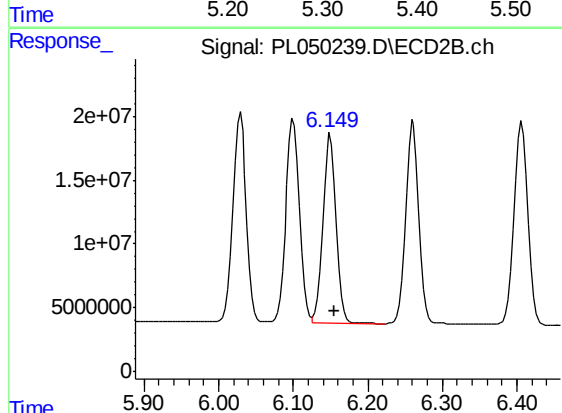
#9 Endosulfan I

R.T.: 5.313 min
Delta R.T.: -0.005 min
Response: 837126640
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

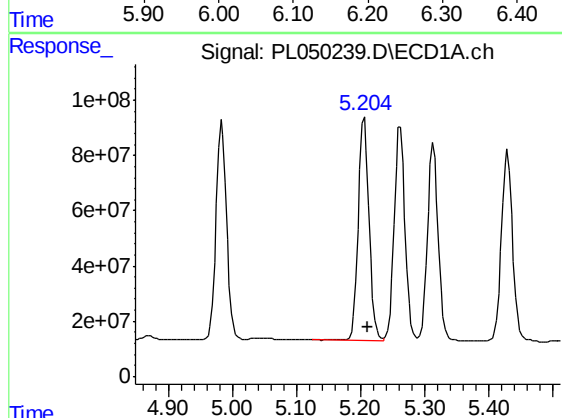
Manual Integrations
APPROVED

Ankita
7/9/2019 9:31:23 AM



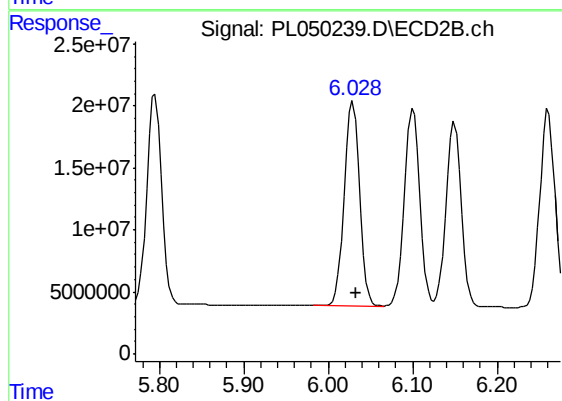
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 188565769
Conc: 55.50 ng/ml



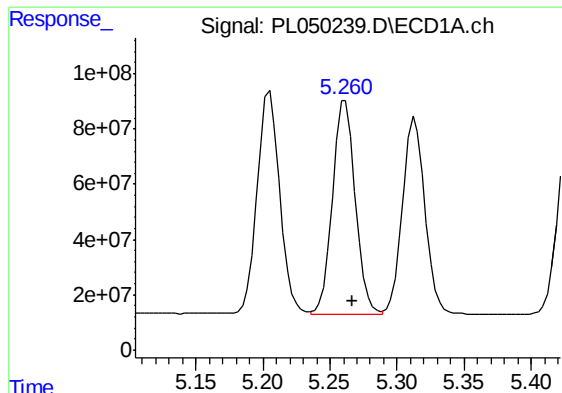
#10 gamma-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 944346417
Conc: 55.26 ng/ml



#10 gamma-Chlordane

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 209956192
Conc: 56.34 ng/ml



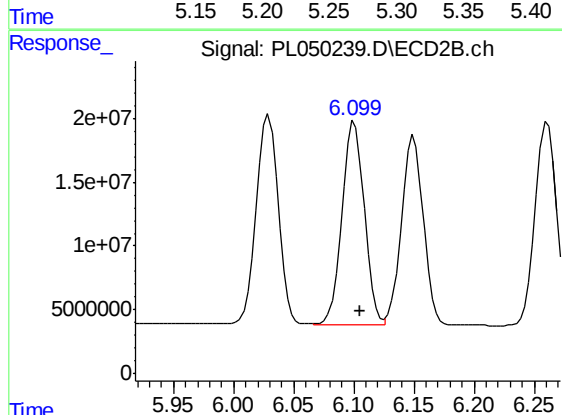
#11 alpha-Chlordane

R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 911658285
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

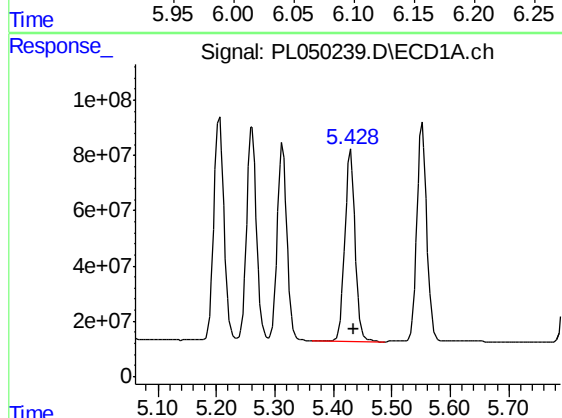
Manual Integrations
APPROVED

Ankita
7/9/2019 9:31:23 AM



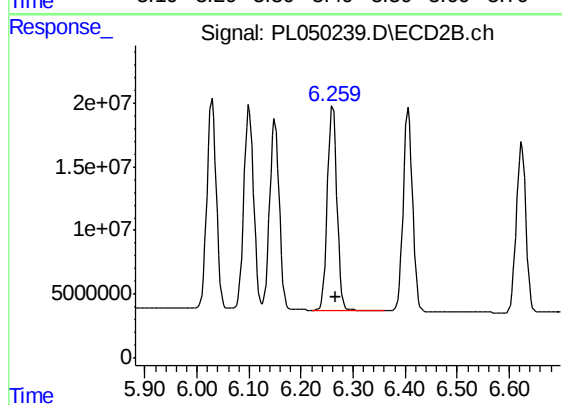
#11 alpha-Chlordane

R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 206403796
Conc: 55.81 ng/ml



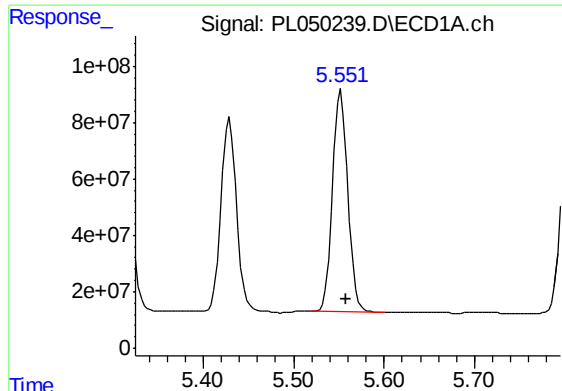
#12 4,4'-DDE

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 851066903
Conc: 51.09 ng/ml



#12 4,4'-DDE

R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 201808956
Conc: 58.16 ng/ml



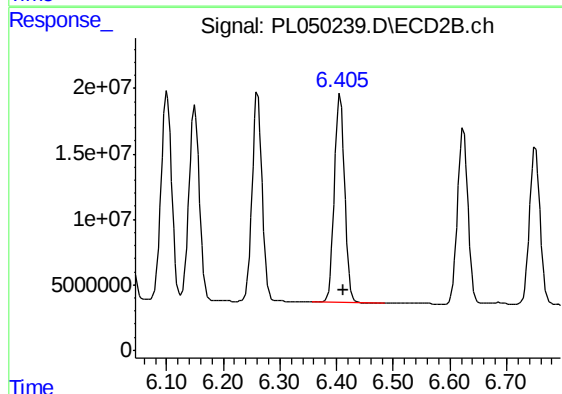
#13 Dieldrin

R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 920709459
Conc: 55.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

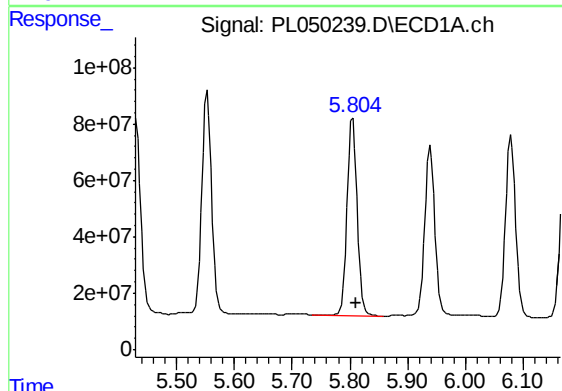
Manual Integrations
APPROVED

Ankita
7/9/2019 9:31:23 AM



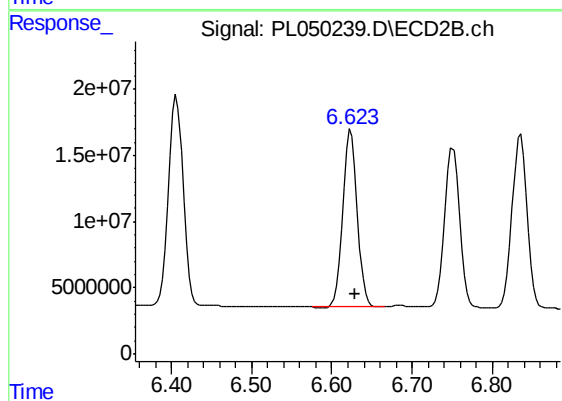
#13 Dieldrin

R.T.: 6.407 min
Delta R.T.: -0.006 min
Response: 199323577
Conc: 56.19 ng/ml



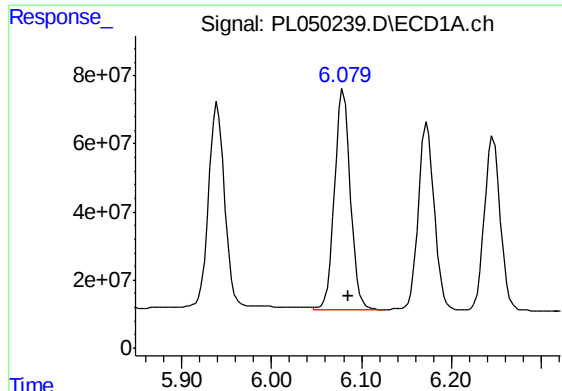
#14 Endrin

R.T.: 5.805 min
Delta R.T.: -0.006 min
Response: 861955419
Conc: 53.82 ng/ml



#14 Endrin

R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 169281233
Conc: 53.62 ng/ml



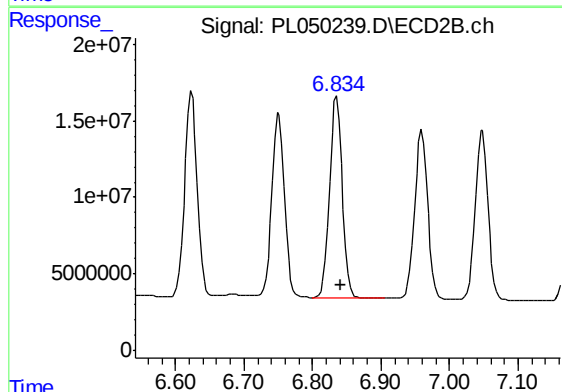
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 797022534
Conc: 54.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

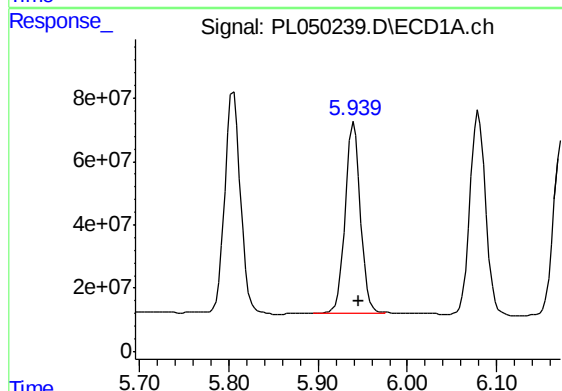
Manual Integrations
APPROVED

Ankita
7/9/2019 9:31:23 AM



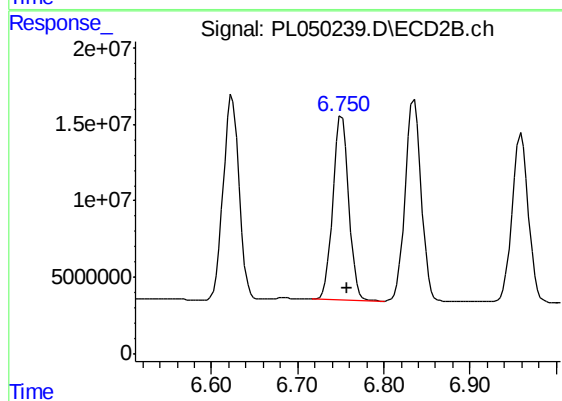
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: -0.006 min
Response: 171069939
Conc: 53.11 ng/ml



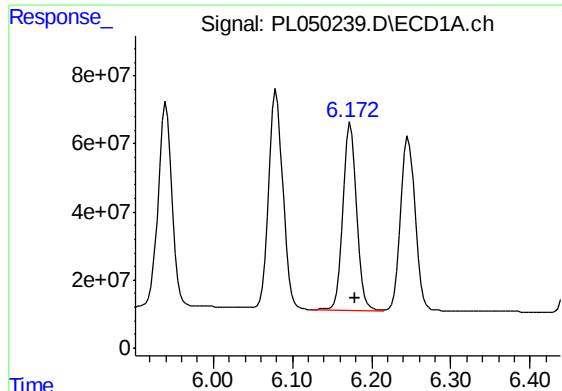
#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 733933570
Conc: 58.14 ng/ml m



#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 154086729
Conc: 58.94 ng/ml



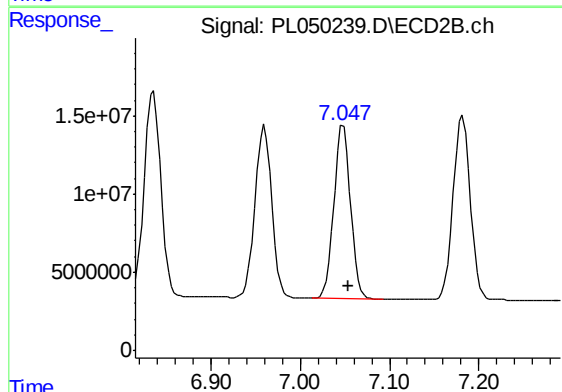
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: 680889917
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

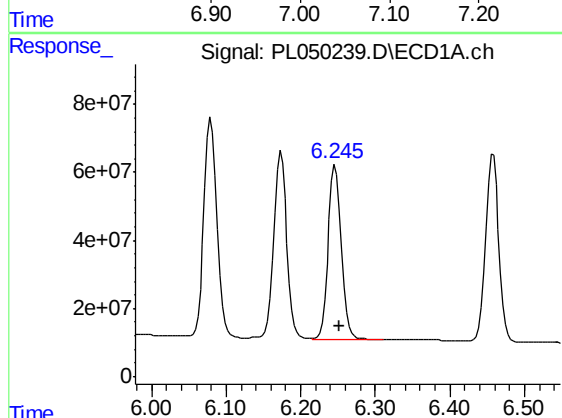
Manual Integrations
APPROVED

Ankita
7/9/2019 9:31:23 AM



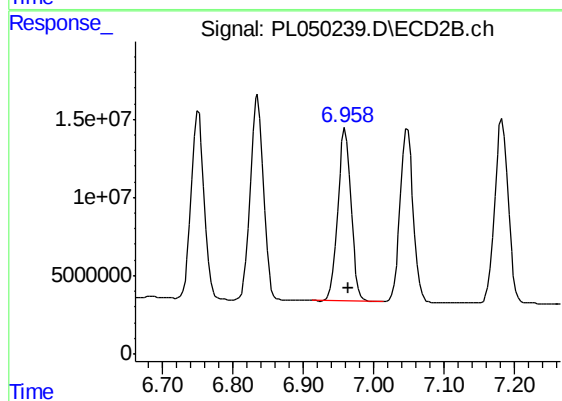
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 143316016
Conc: 48.93 ng/ml



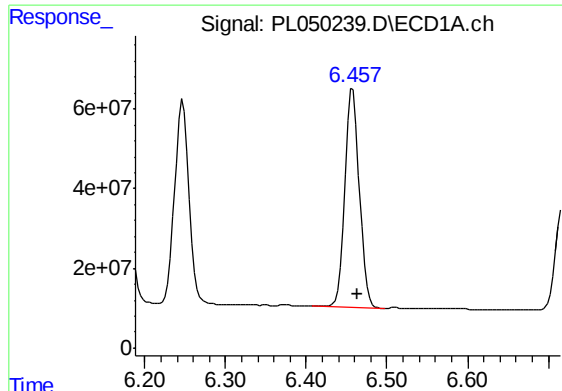
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 636669276
Conc: 53.90 ng/ml



#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 144346351
Conc: 52.56 ng/ml



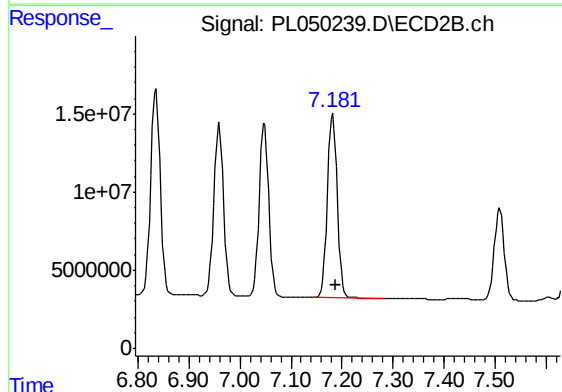
#19 Endosulfan Sulfate

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 689433635
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

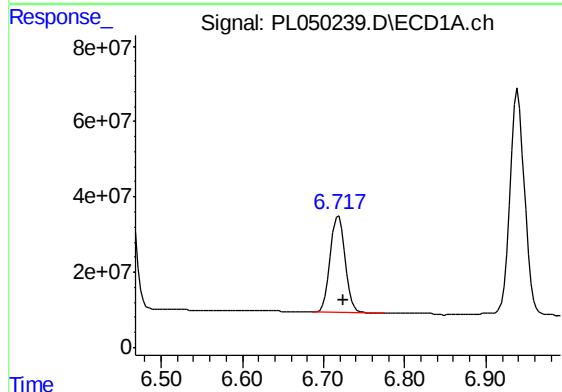
Manual Integrations
APPROVED

Ankita
7/9/2019 9:31:23 AM



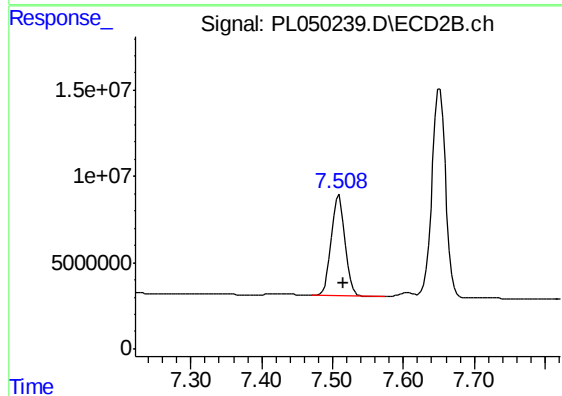
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 158268109
Conc: 52.59 ng/ml



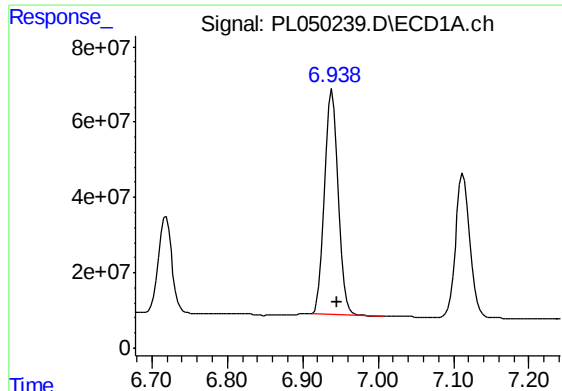
#20 Methoxychlor

R.T.: 6.718 min
Delta R.T.: -0.006 min
Response: 325408188
Conc: 49.92 ng/ml



#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: -0.005 min
Response: 79421426
Conc: 47.65 ng/ml



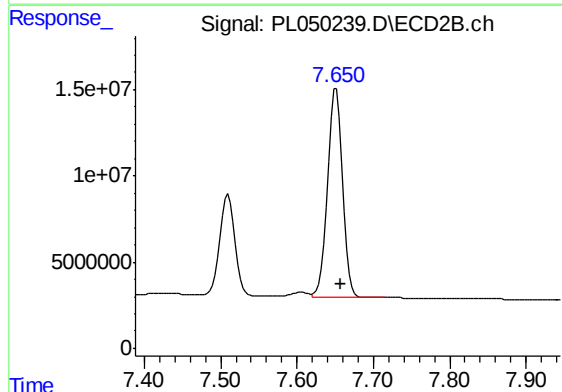
#21 Endrin ketone

R.T.: 6.940 min
Delta R.T.: -0.007 min
Response: 735864259
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

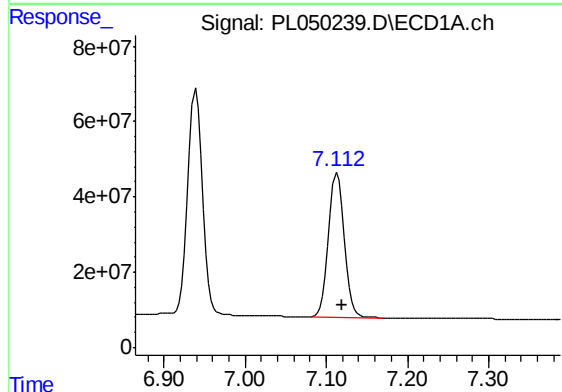
Manual Integrations
APPROVED

Ankita
7/9/2019 9:31:23 AM



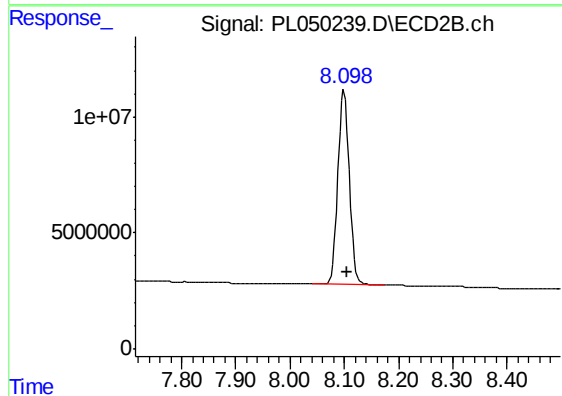
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 163830422
Conc: 52.57 ng/ml



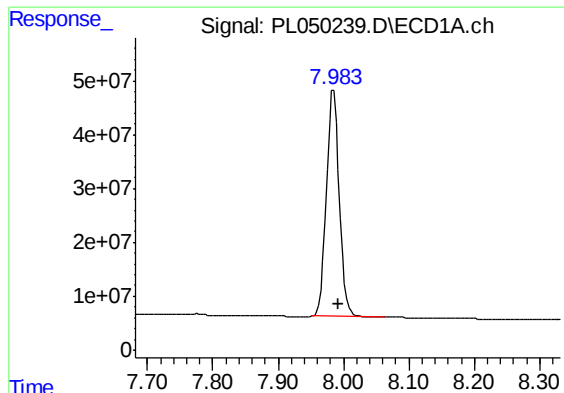
#22 Mirex

R.T.: 7.113 min
Delta R.T.: -0.007 min
Response: 515743984
Conc: 49.89 ng/ml



#22 Mirex

R.T.: 8.100 min
Delta R.T.: -0.007 min
Response: 122506041
Conc: 48.45 ng/ml



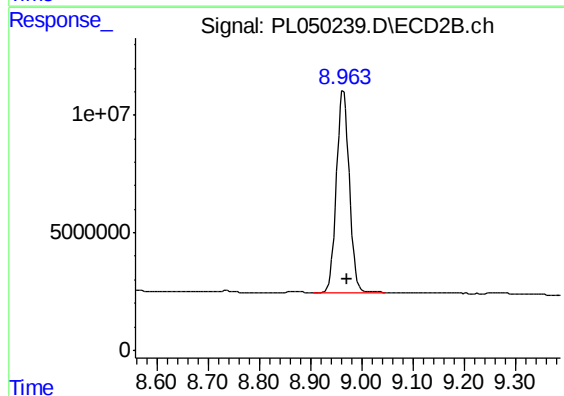
#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 576902678
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
7/9/2019 9:31:23 AM



#28 Decachlorobiphenyl

R.T.: 8.965 min
Delta R.T.: -0.008 min
Response: 149360737
Conc: 44.49 ng/ml