

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072619\
 Data File : PL050839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2019 22:42
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Ankita
 7/27/2019 9:06:57 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 01:36:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.318	3.929	514.3E6	134.7E6	51.188	47.201
28)	SA Decachlor...	7.976	8.957	577.4E6	148.6E6	57.026	52.545
Target Compounds							
2)	A alpha-BHC	3.745	4.317	868.9E6	200.2E6	51.849	48.516
3)	MA gamma-BHC...	4.021	4.600	806.8E6	189.3E6	52.452	48.881
4)	MA Heptachlor	4.304	5.101	882.4E6	203.4E6	53.776	49.050
5)	MB Aldrin	4.542	5.403	848.2E6	186.7E6	54.755	49.545
6)	B beta-BHC	4.275	4.776	343.8E6	88727599	52.437	51.322
7)	B delta-BHC	4.468	4.989	880.6E6	188.0E6	53.668	48.618
8)	B Heptachlo...	4.978	5.790	785.9E6	179.8E6	53.196	47.009
9)	A Endosulfan I	5.308	6.144	747.8E6	171.7E6	51.416	49.933
10)	B gamma-Chl...	5.200	6.023	841.3E6	184.7E6	53.301	49.981
11)	B alpha-Chl...	5.255	6.094	812.8E6	183.8E6	53.278	50.144
12)	B 4,4'-DDE	5.423	6.255	720.0E6	184.9E6	48.048	51.315
13)	MA Dieldrin	5.546	6.401	837.1E6	179.4E6	54.018	50.648
14)	MA Endrin	5.799	6.618	802.9E6	159.7E6	54.543	51.489
15)	B Endosulfa...	6.074	6.830	744.2E6	157.8E6	53.177	49.622
16)	A 4,4'-DDD	5.933	6.745	660.3E6	132.5E6	55.098	49.767
17)	MA 4,4'-DDT	6.167	7.042	691.3E6	143.5E6	55.818	53.155
18)	B Endrin al...	6.240	6.952	611.5E6	134.1E6	53.004	49.342m
19)	B Endosulfa...	6.452	7.177	678.1E6	147.8E6	53.225	51.172
20)	A Methoxychlor	6.712	7.503	336.2E6	79771980	53.887	54.368
21)	B Endrin ke...	6.933	7.644	698.9E6	152.8E6	51.098	52.834
22)	Mirex	7.106	8.093	504.2E6	118.1E6	51.424	51.412

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072619\
Data File : PL050839.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2019 22:42
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

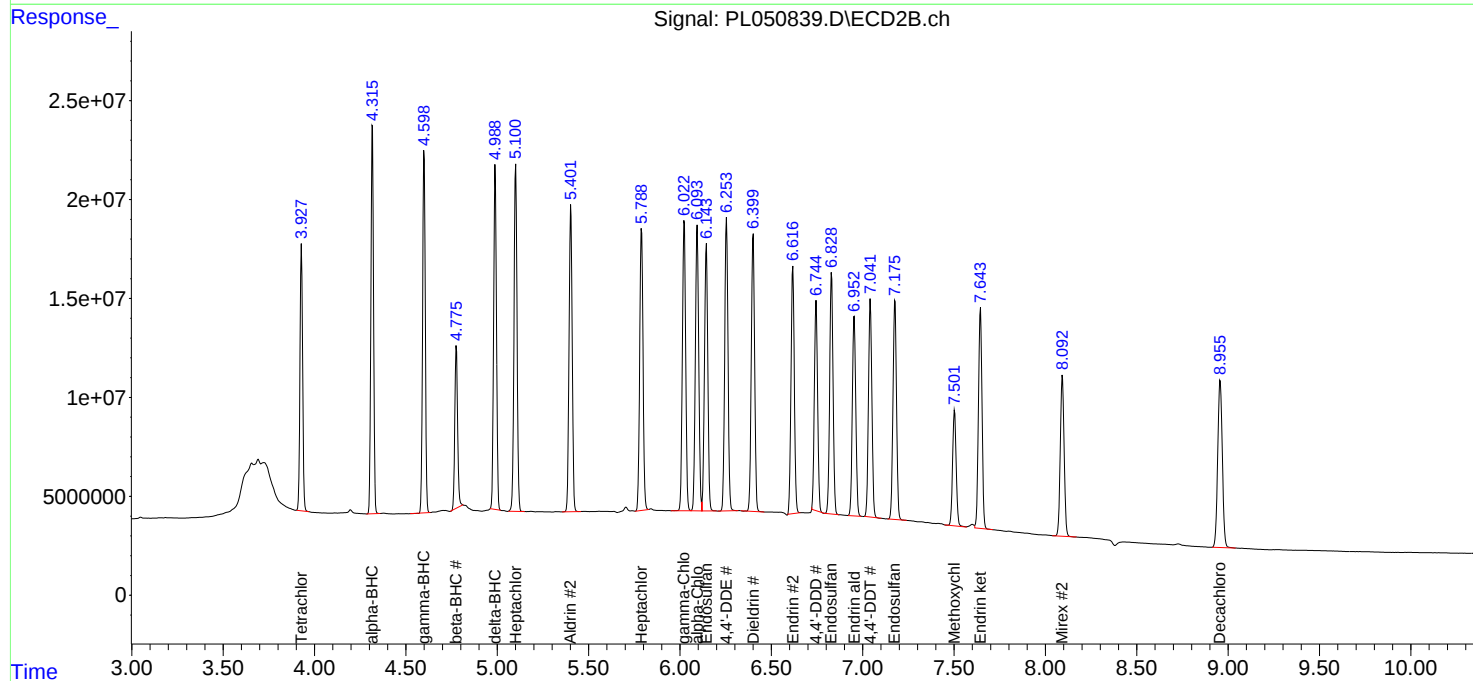
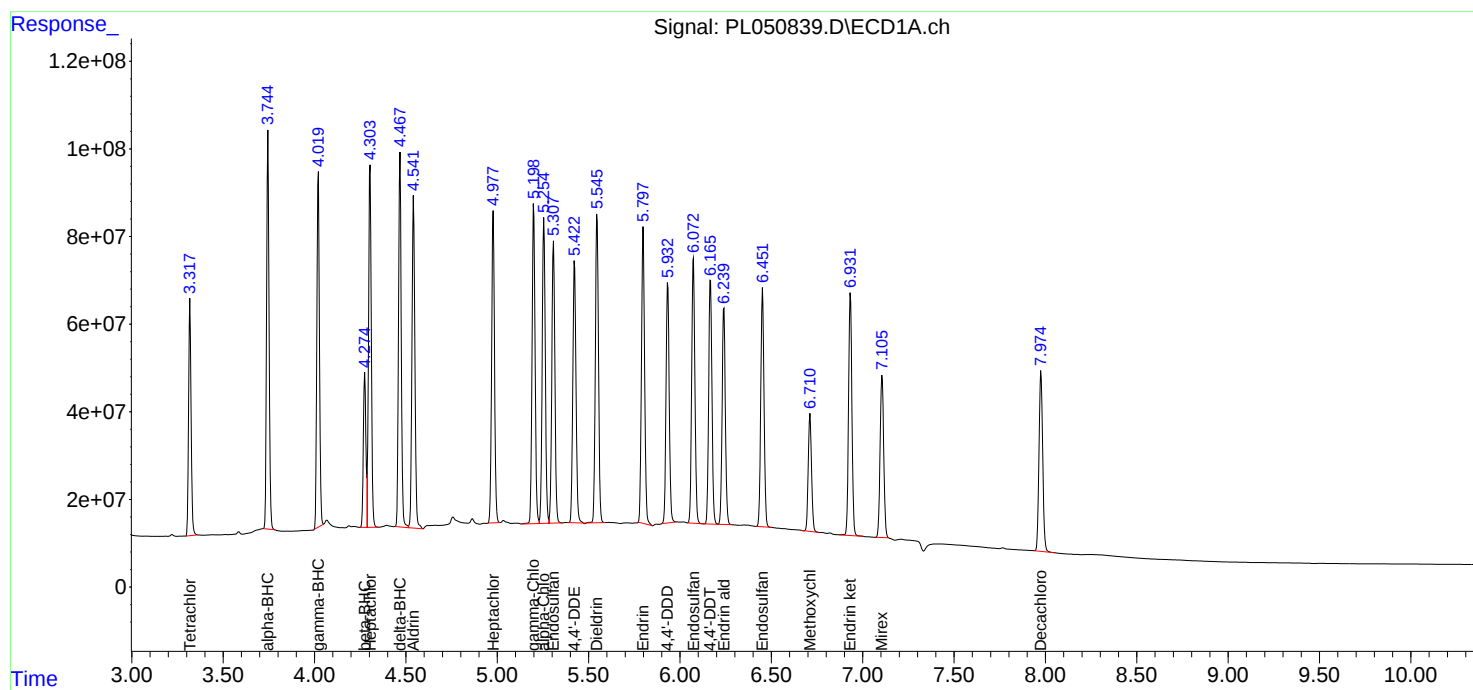
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

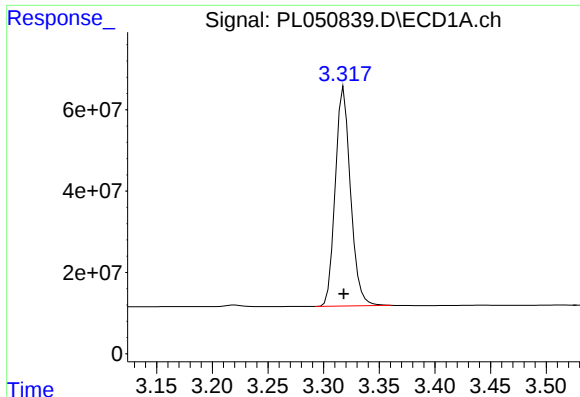
Manual Integrations
APPROVED

Ankita
7/27/2019 9:06:57 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 01:36:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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





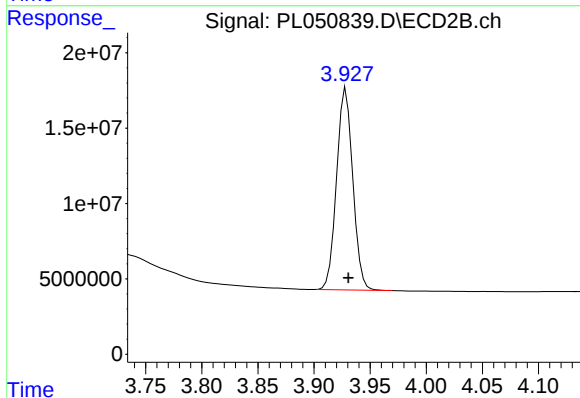
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 514328458
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

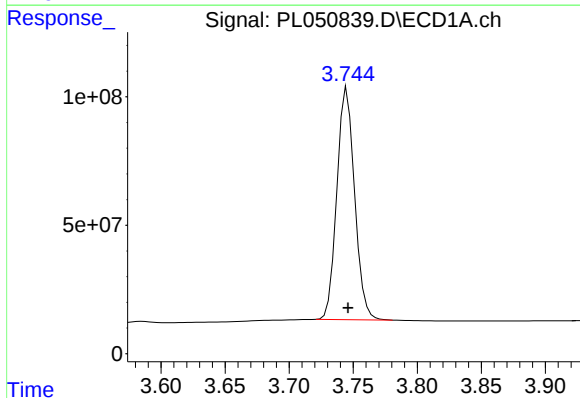
Manual Integrations
APPROVED

Ankita
7/27/2019 9:06:57 AM



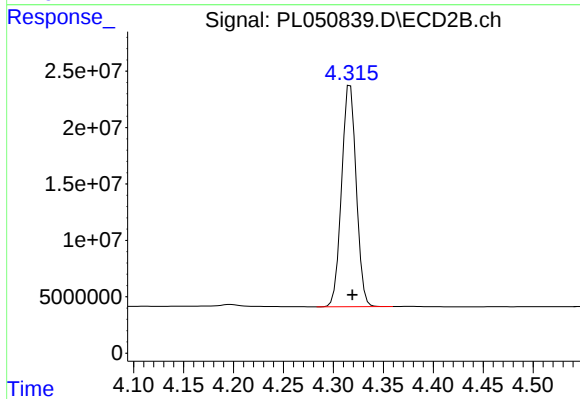
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 134675507
Conc: 47.20 ng/ml



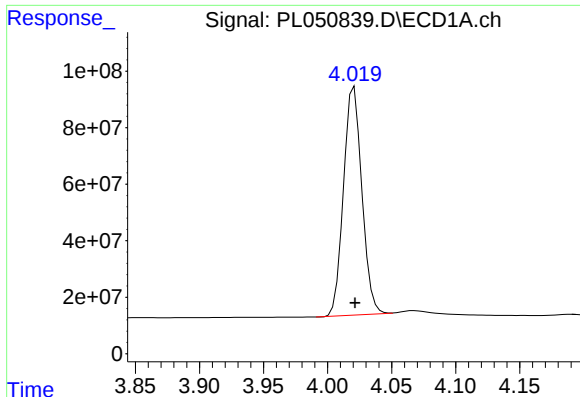
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 868871042
Conc: 51.85 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 200174517
Conc: 48.52 ng/ml



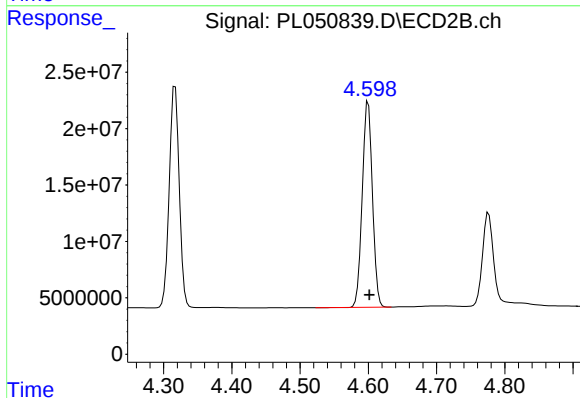
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 806806642
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

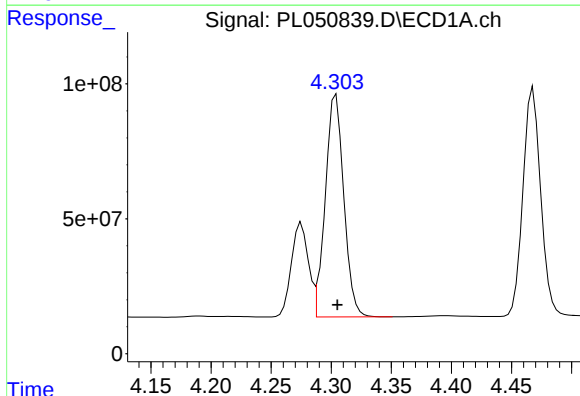
Manual Integrations
APPROVED

Ankita
7/27/2019 9:06:57 AM



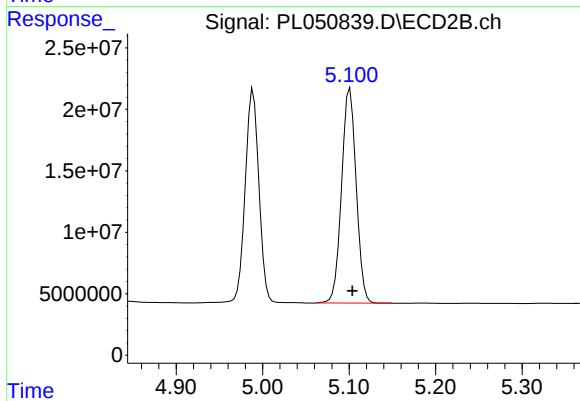
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 189325060
Conc: 48.88 ng/ml



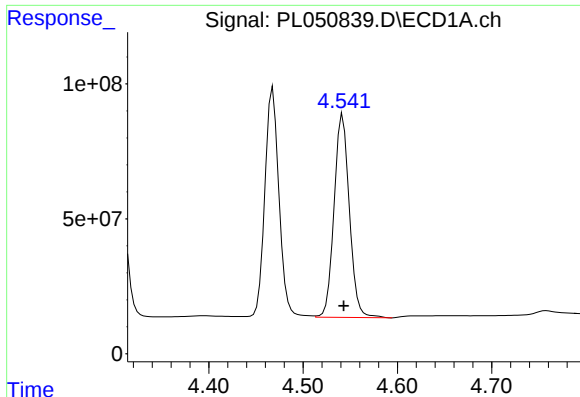
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: -0.001 min
Response: 882354804
Conc: 53.78 ng/ml



#4 Heptachlor

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 203393036
Conc: 49.05 ng/ml



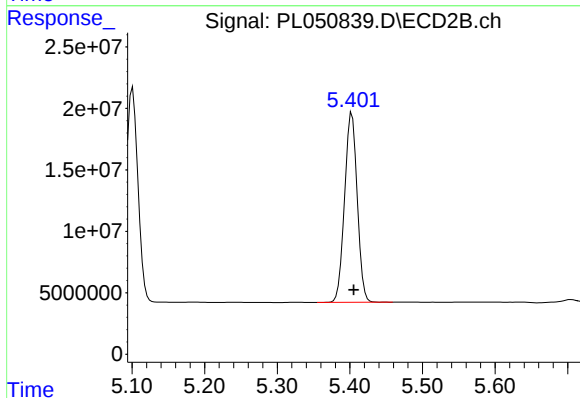
#5 Aldrin

R.T.: 4.542 min
Delta R.T.: -0.001 min
Response: 848230751
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

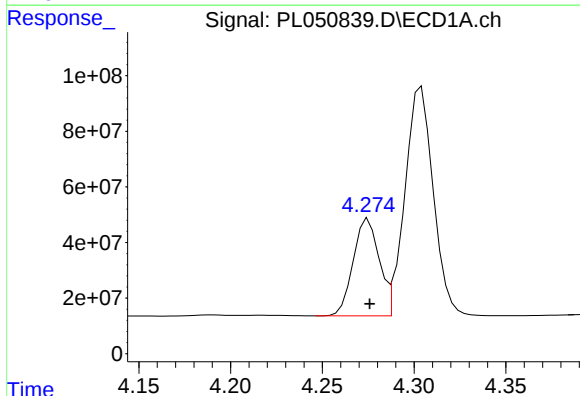
Manual Integrations
APPROVED

Ankita
7/27/2019 9:06:57 AM



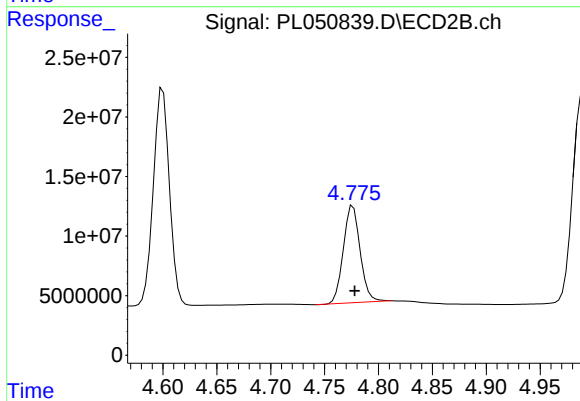
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 186702689
Conc: 49.55 ng/ml



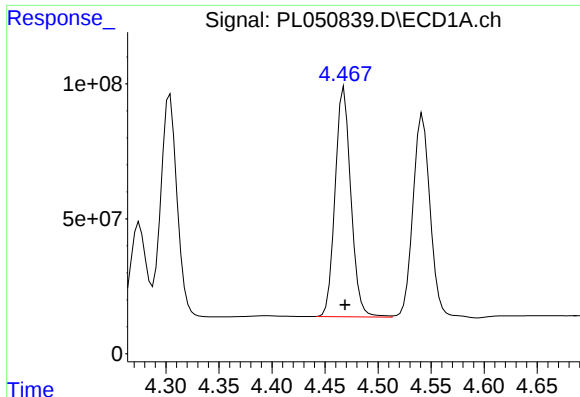
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 343769065
Conc: 52.44 ng/ml



#6 beta-BHC

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 88727599
Conc: 51.32 ng/ml



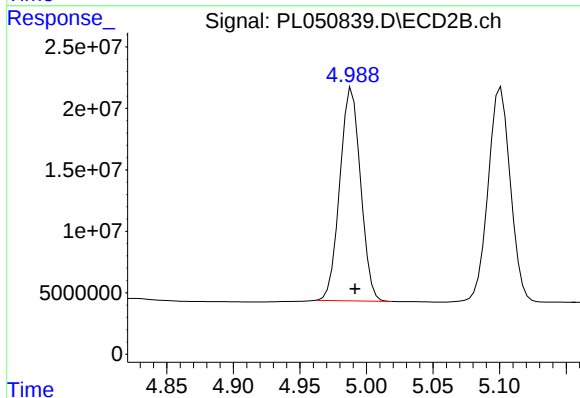
#7 delta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 880622485
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

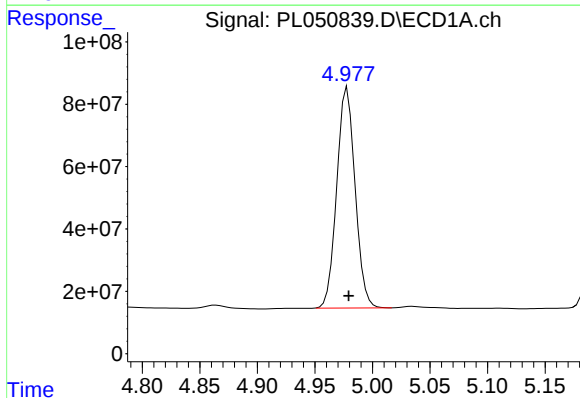
Manual Integrations
APPROVED

Ankita
7/27/2019 9:06:57 AM



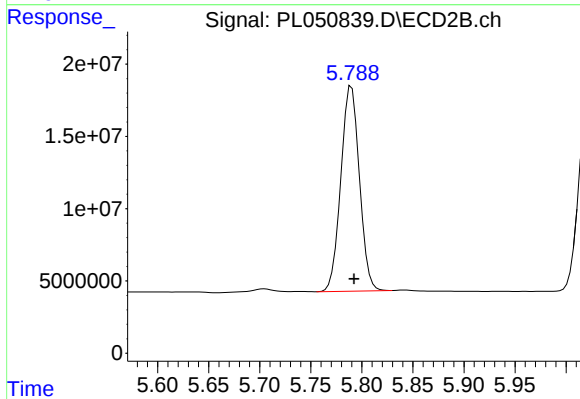
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 188035758
Conc: 48.62 ng/ml



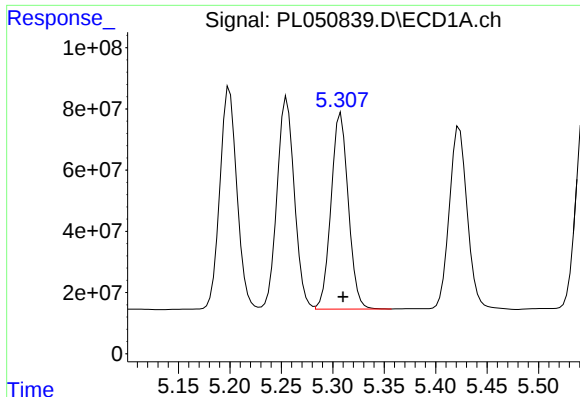
#8 Heptachlor epoxide

R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 785900435
Conc: 53.20 ng/ml



#8 Heptachlor epoxide

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 179799825
Conc: 47.01 ng/ml



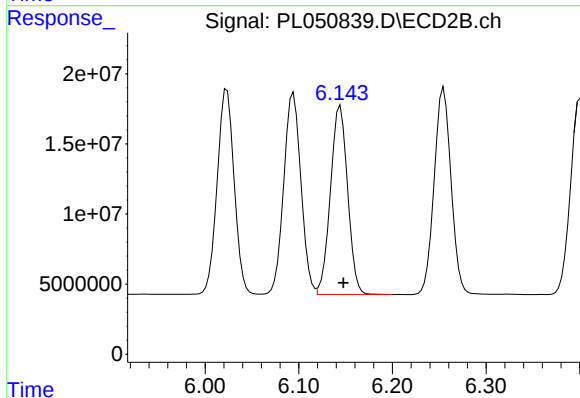
#9 Endosulfan I

R.T.: 5.308 min
Delta R.T.: -0.002 min
Response: 747793897
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

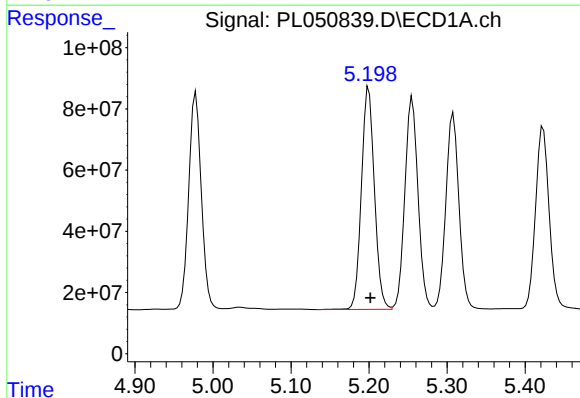
Manual Integrations
APPROVED

Ankita
7/27/2019 9:06:57 AM



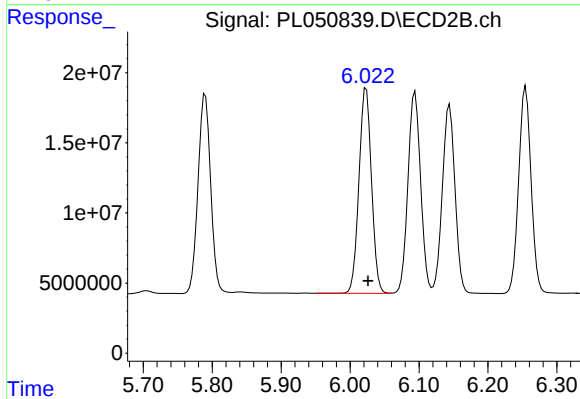
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 171713427
Conc: 49.93 ng/ml



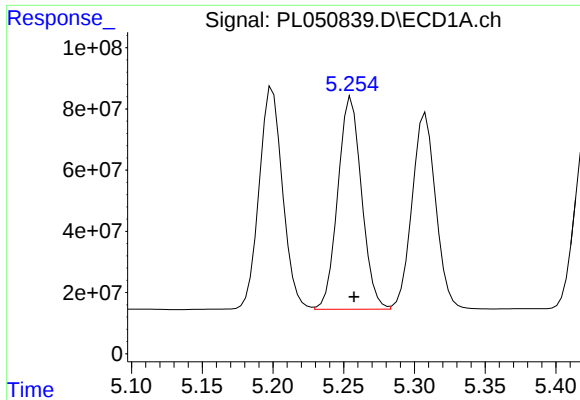
#10 gamma-Chlordane

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 841253897
Conc: 53.30 ng/ml



#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 184694866
Conc: 49.98 ng/ml



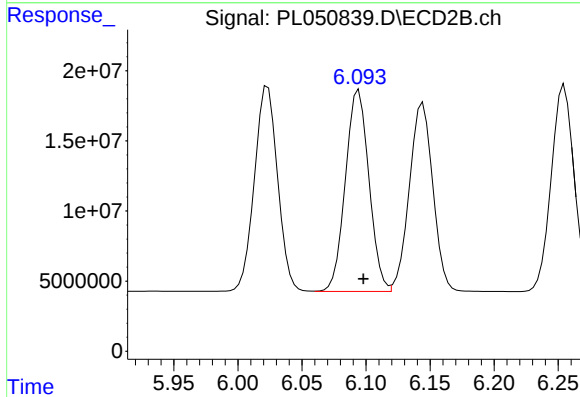
#11 alpha-Chlordane

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 812810157
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

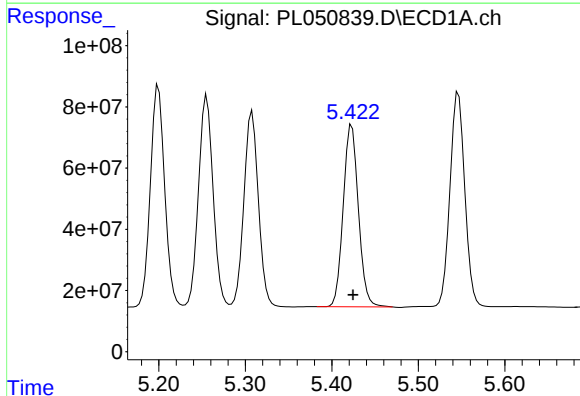
Manual Integrations
APPROVED

Ankita
7/27/2019 9:06:57 AM



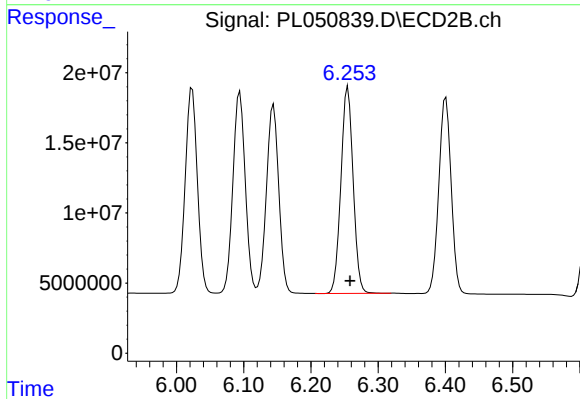
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 183786095
Conc: 50.14 ng/ml



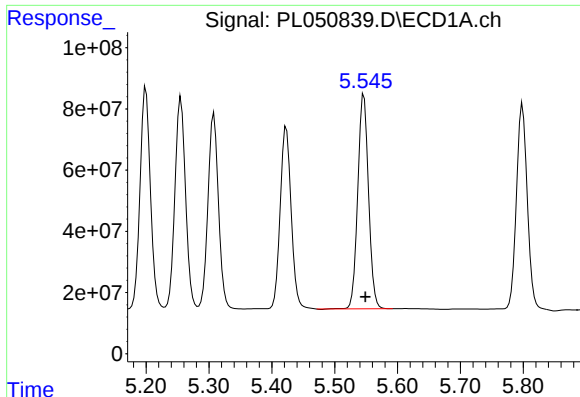
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 720046639
Conc: 48.05 ng/ml



#12 4,4'-DDE

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 184906665
Conc: 51.31 ng/ml



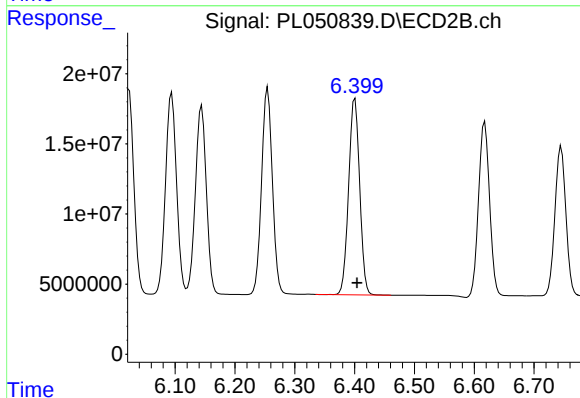
#13 Dieldrin

R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 837100431
Conc: 54.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

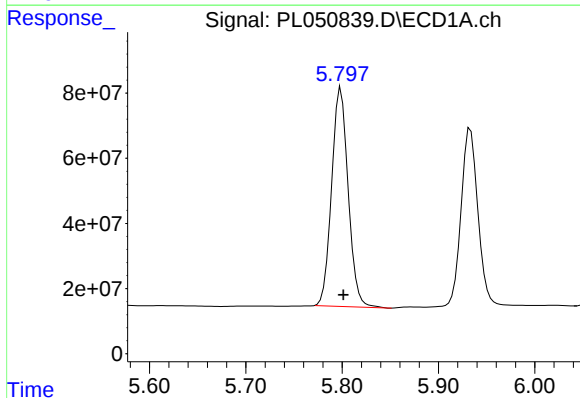
Manual Integrations
APPROVED

Ankita
7/27/2019 9:06:57 AM



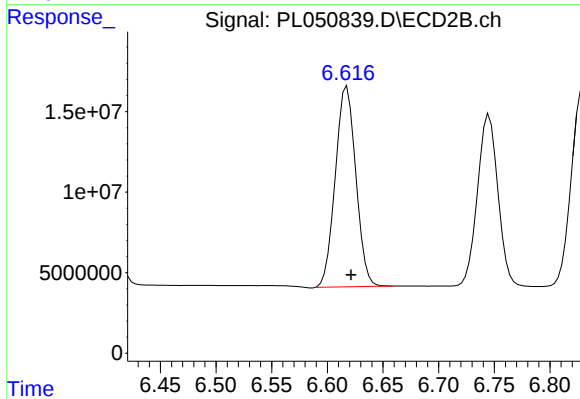
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 179352785
Conc: 50.65 ng/ml



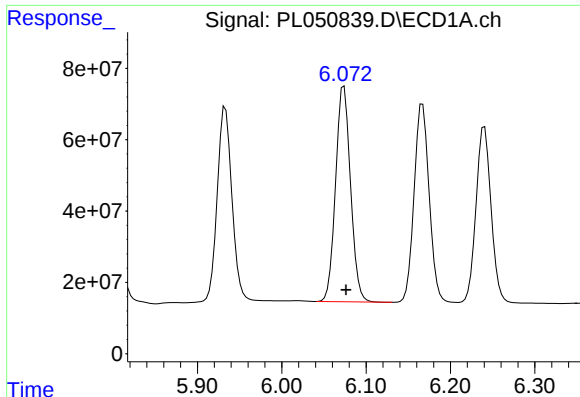
#14 Endrin

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 802899005
Conc: 54.54 ng/ml



#14 Endrin

R.T.: 6.618 min
Delta R.T.: -0.004 min
Response: 159689538
Conc: 51.49 ng/ml



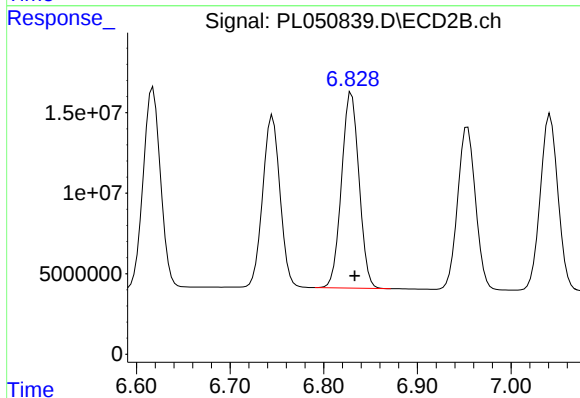
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 744201244
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

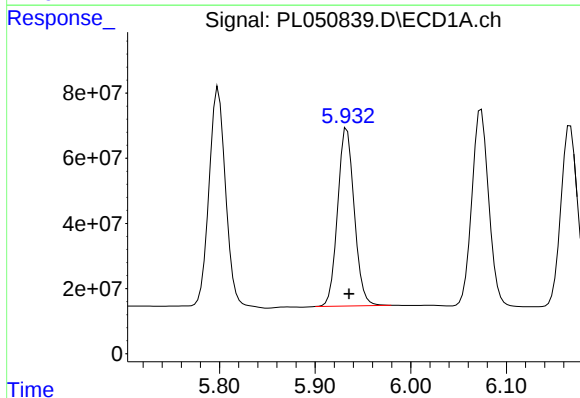
Manual Integrations
APPROVED

Ankita
7/27/2019 9:06:57 AM



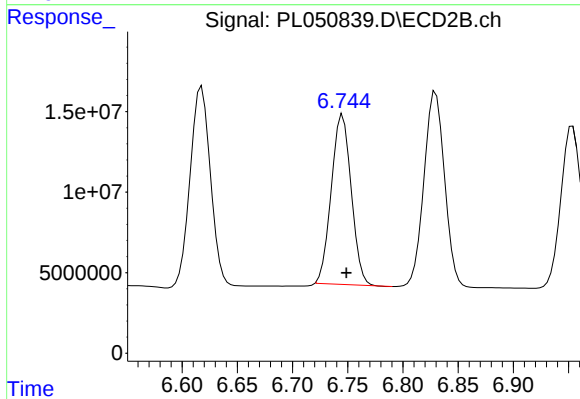
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.004 min
Response: 157756071
Conc: 49.62 ng/ml



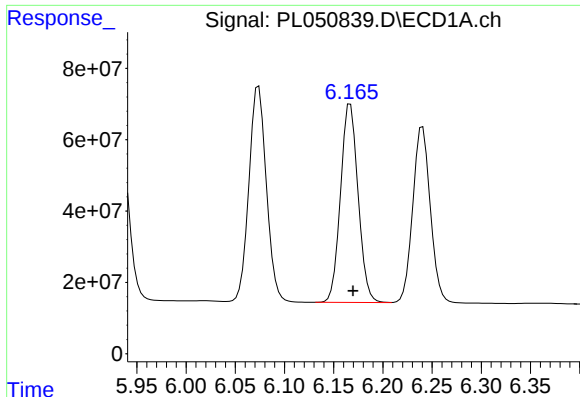
#16 4,4'-DDD

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 660289438
Conc: 55.10 ng/ml



#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: -0.003 min
Response: 132523175
Conc: 49.77 ng/ml



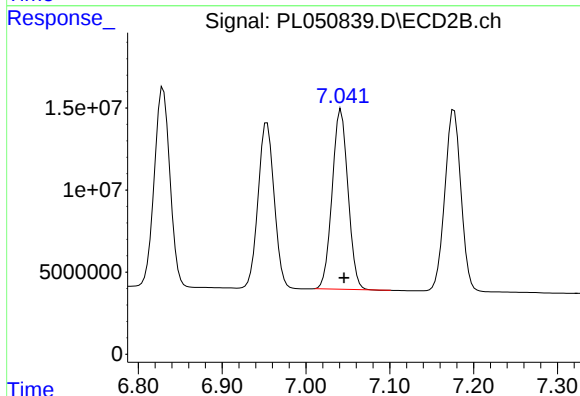
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 691349909
Conc: 55.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

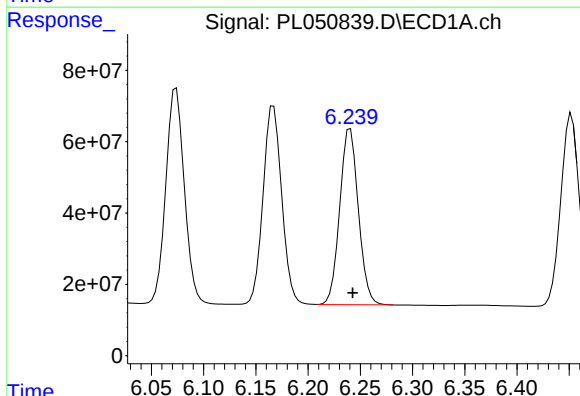
Manual Integrations
APPROVED

Ankita
7/27/2019 9:06:57 AM



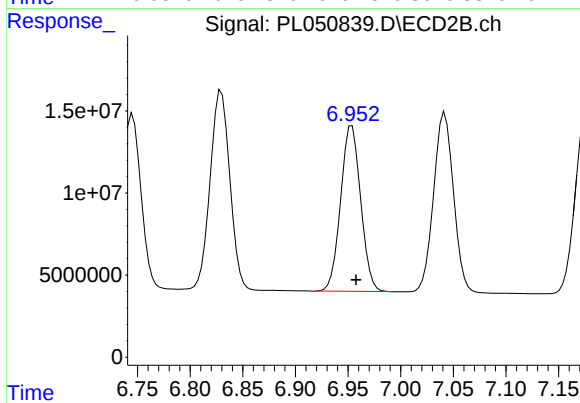
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: 143497426
Conc: 53.16 ng/ml



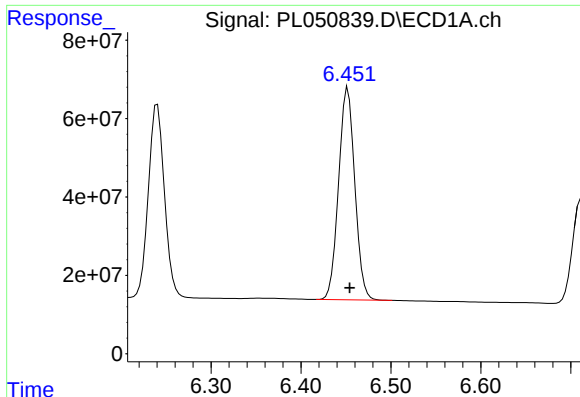
#18 Endrin aldehyde

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 611479956
Conc: 53.00 ng/ml



#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: -0.005 min
Response: 134093507
Conc: 49.34 ng/ml m



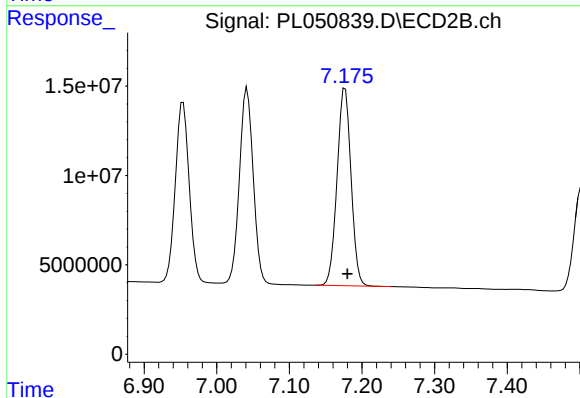
#19 Endosulfan Sulfate

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 678066247
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

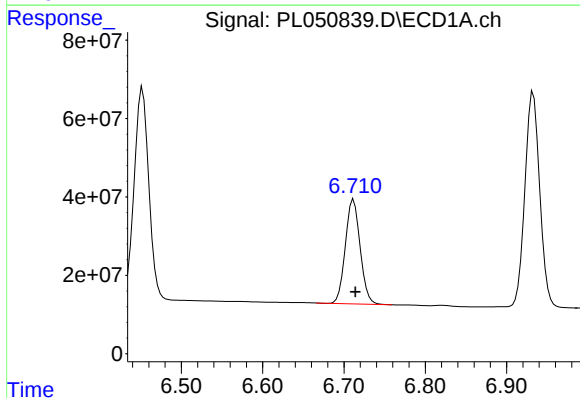
Manual Integrations
APPROVED

Ankita
7/27/2019 9:06:57 AM



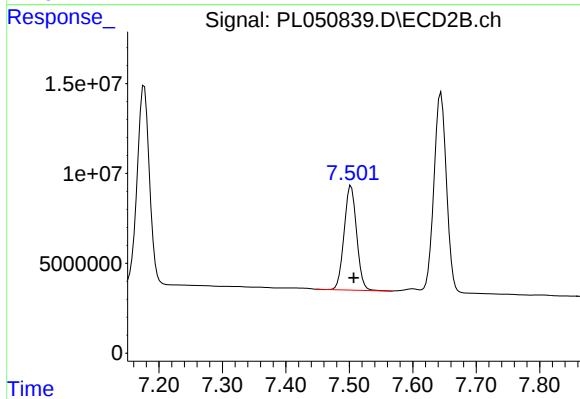
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 147796811
Conc: 51.17 ng/ml



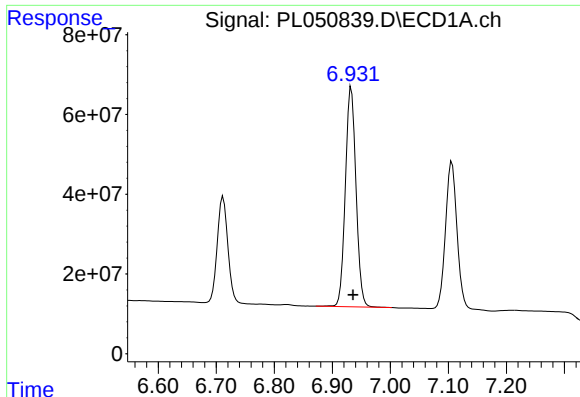
#20 Methoxychlor

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 336199396
Conc: 53.89 ng/ml



#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 79771980
Conc: 54.37 ng/ml



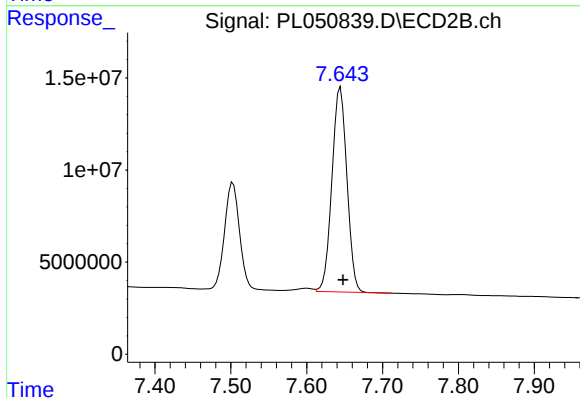
#21 Endrin ketone

R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 698896558
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

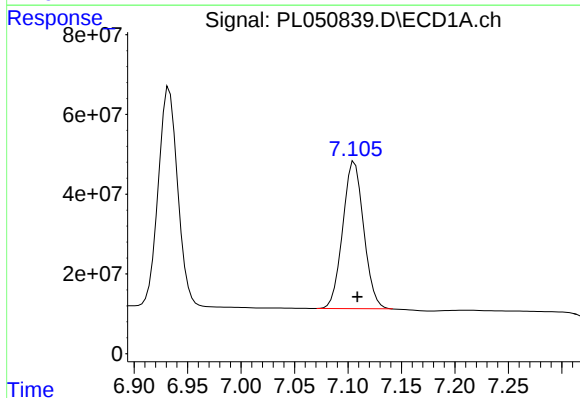
Manual Integrations
APPROVED

Ankita
7/27/2019 9:06:57 AM



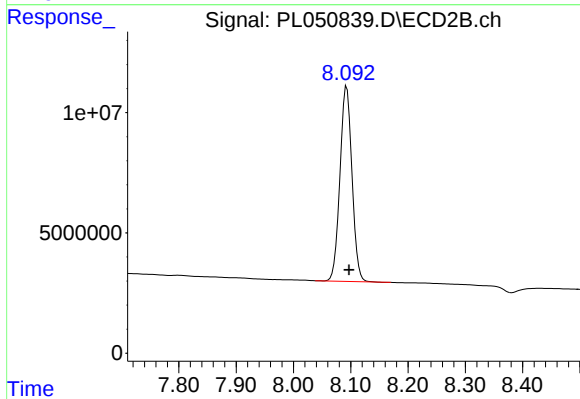
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 152759095
Conc: 52.83 ng/ml



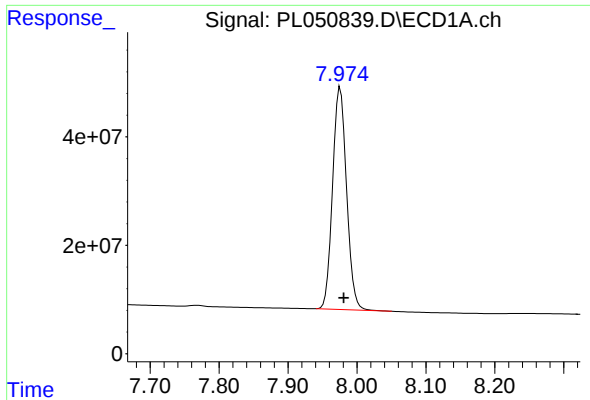
#22 Mirex

R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 504172834
Conc: 51.42 ng/ml



#22 Mirex

R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 118093658
Conc: 51.41 ng/ml



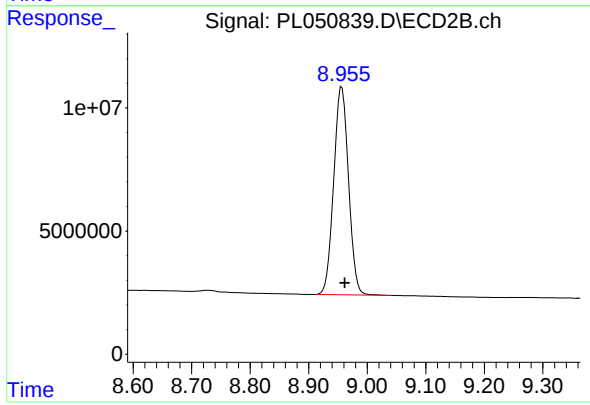
#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.005 min
Response: 577404686
Conc: 57.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
7/27/2019 9:06:57 AM



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.005 min
Response: 148591319
Conc: 52.54 ng/ml