

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
 Data File : PL051955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2019 11:08
 Operator : SG\AJ
 Sample : K4571-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-3425MSD

Manual Integrations
 APPROVED

Ankita
 8/31/2019 2:40:06 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 00:43:22 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	3.924	187.1E6	45612089	21.861	20.877
28)	SA Decachlor...	7.972	8.951	224.1E6	52439779	18.464	17.228
Target Compounds							
2)	A alpha-BHC	3.741	4.313	832.9E6	162.3E6	57.484	50.367
3)	MA gamma-BHC...	4.017	4.596	795.8E6	165.3E6	60.486	52.500
4)	MA Heptachlor	4.299	5.097	866.3E6	186.7E6	57.222	53.250
5)	MB Aldrin	4.537	5.398	836.3E6	182.2E6	57.870	55.571
6)	B beta-BHC	4.271	4.773	338.0E6	78381155	59.189	53.781
7)	B delta-BHC	4.464	4.986	808.0E6	161.1E6	54.342	51.477
8)	B Heptachlo...	4.973	5.785	784.2E6	177.9E6	56.075	52.701
9)	A Endosulfan I	5.303	6.140	726.4E6	172.3E6	54.032	53.302
10)	B gamma-Chl...	5.195	6.017	817.6E6	179.0E6	54.754	49.023m
11)	B alpha-Chl...	5.251	6.090	792.3E6	183.5E6	54.747	53.167
12)	B 4,4'-DDE	5.418	6.251	812.3E6	182.3E6	59.353	51.777
13)	MA Dieldrin	5.540	6.397	847.1E6	184.2E6	55.714m	53.793
14)	MA Endrin	5.794	6.614	775.3E6	163.4E6	53.152	54.026
15)	B Endosulfa...	6.068	6.826	710.6E6	169.0E6	51.073m	51.282
16)	A 4,4'-DDD	5.929	6.742	639.6E6	150.2E6	52.232	55.480
17)	MA 4,4'-DDT	6.163	7.039	656.7E6	155.2E6	51.500	53.011
18)	B Endrin al...	6.235	6.949	568.0E6	136.8E6	48.825m	48.408m
19)	B Endosulfa...	6.448	7.173	684.6E6	165.9E6	52.627	53.734
20)	A Methoxychlor	6.707	7.499	344.3E6	83870993	50.777	50.007
21)	B Endrin ke...	6.929	7.642	729.7E6	173.8E6	51.578	54.314
22)	Mirex	7.101	8.089	512.5E6	129.1E6	48.404	53.056

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
Data File : PL051955.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2019 11:08
Operator : SG\AJ
Sample : K4571-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

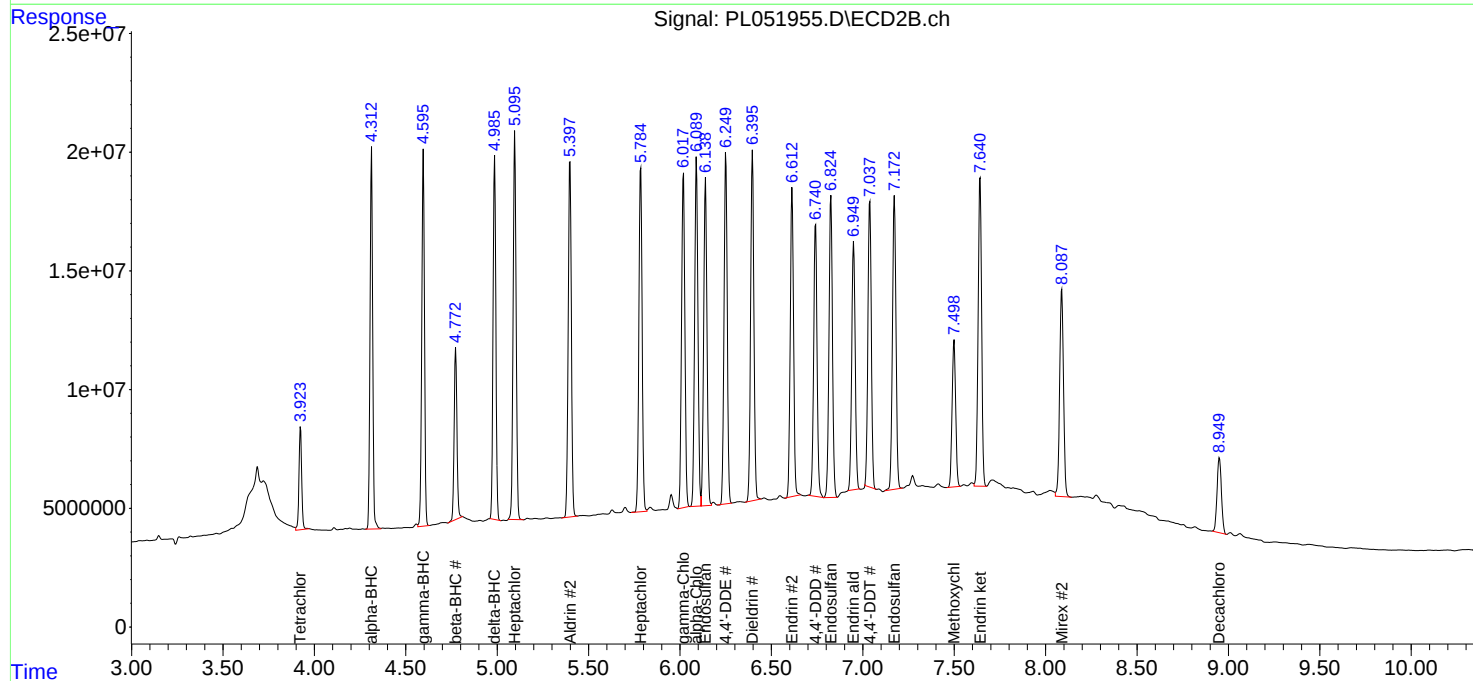
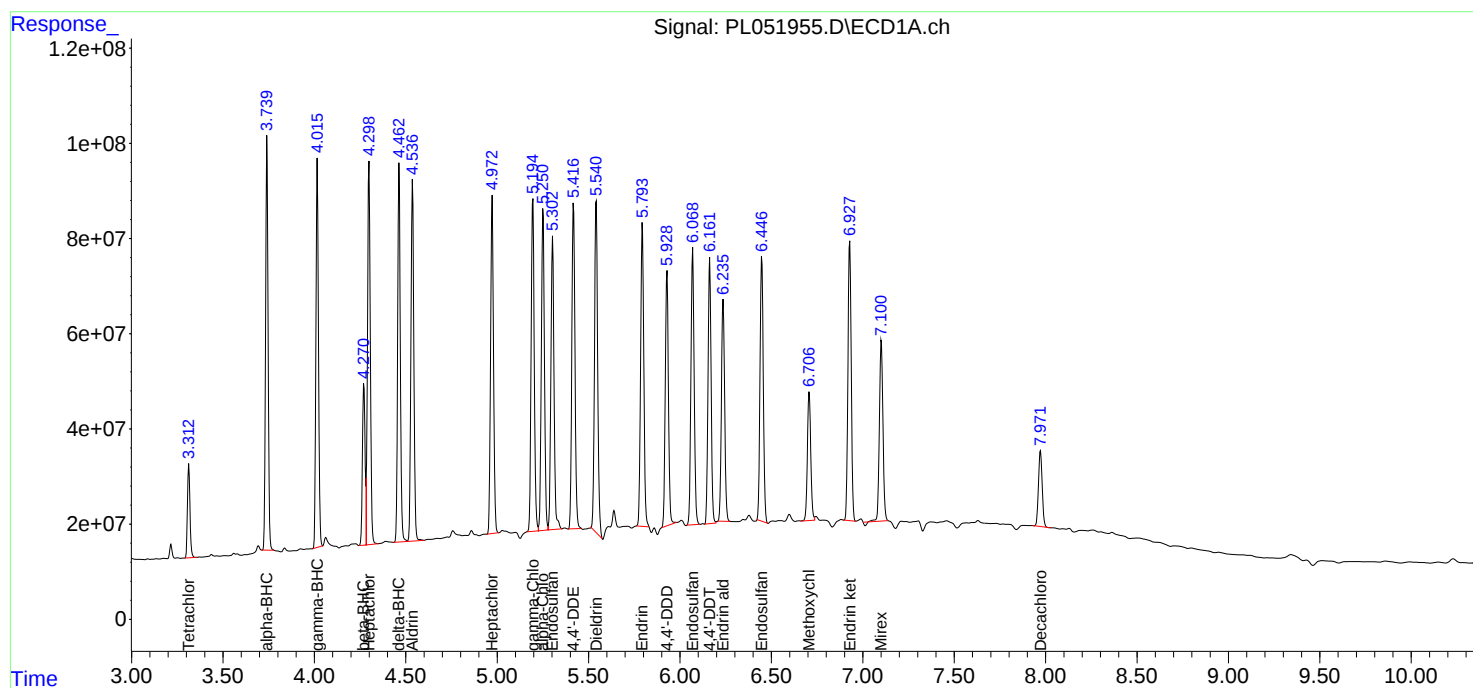
Instrument :
ECD_L
ClientSampled :
RT-3425MSD

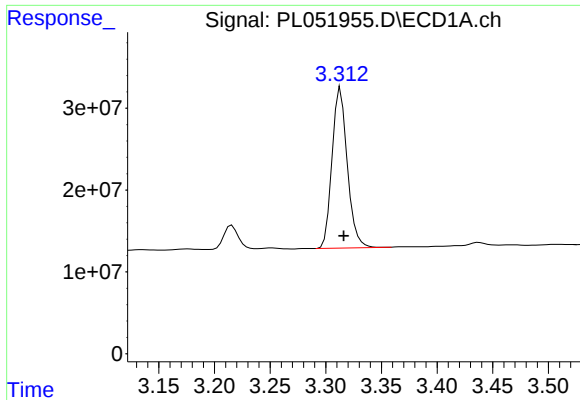
Manual Integrations
APPROVED

Ankita
8/31/2019 2:40:06 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 00:43:22 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





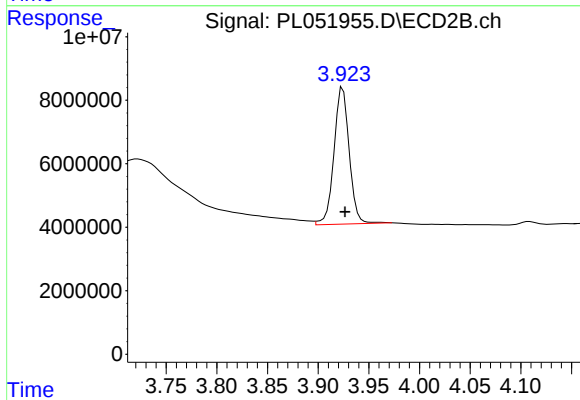
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 187100916
Conc: 21.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MSD

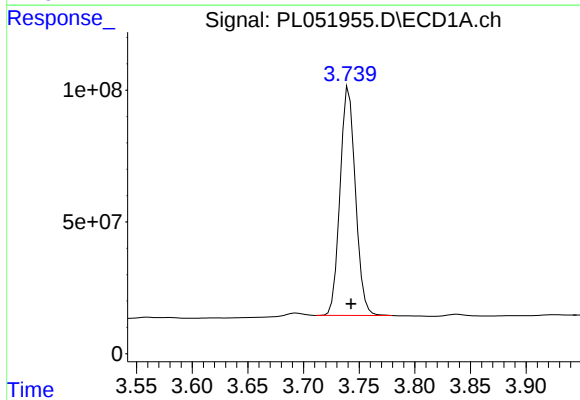
Manual Integrations
APPROVED

Ankita
8/31/2019 2:40:06 PM



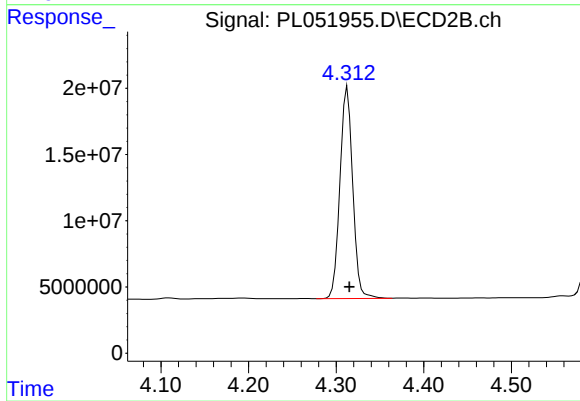
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.002 min
Response: 45612089
Conc: 20.88 ng/ml



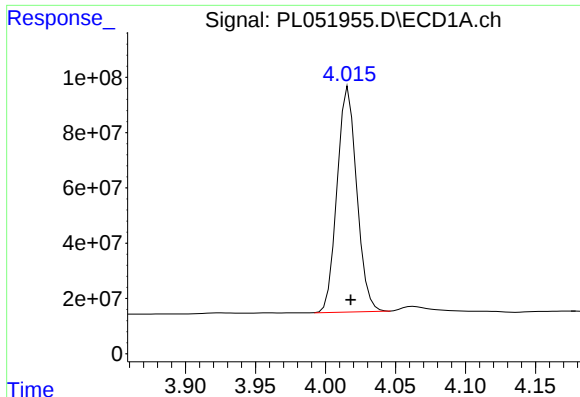
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 832925815
Conc: 57.48 ng/ml



#2 alpha-BHC

R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 162300548
Conc: 50.37 ng/ml



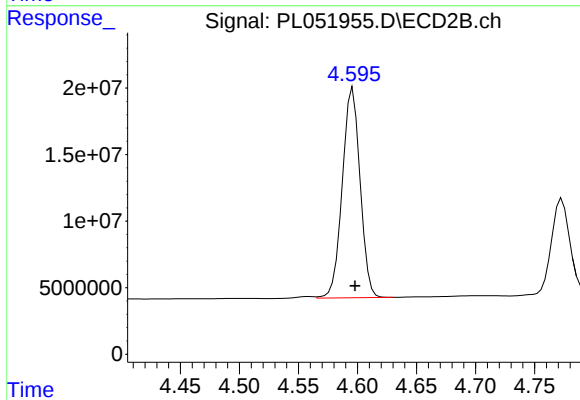
#3 gamma-BHC (Lindane)

R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 795787602
Conc: 60.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MSD

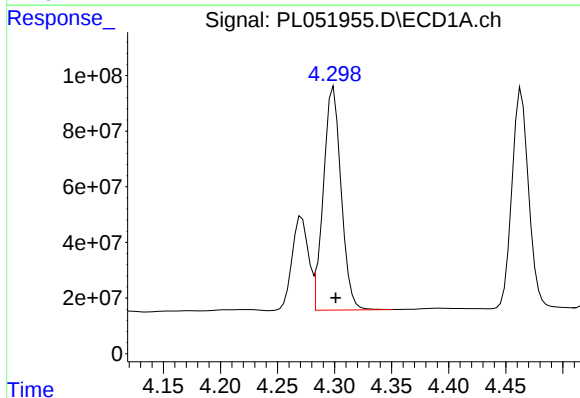
Manual Integrations
APPROVED

Ankita
8/31/2019 2:40:06 PM



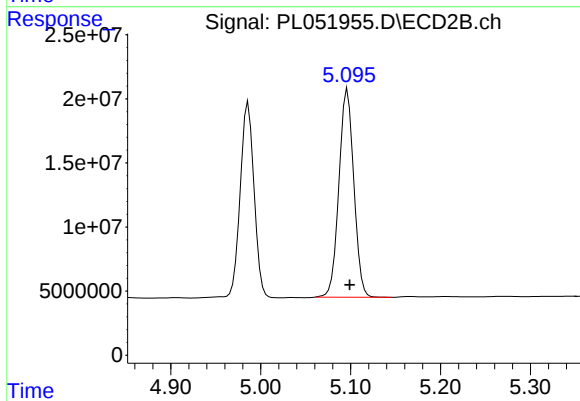
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 165286315
Conc: 52.50 ng/ml



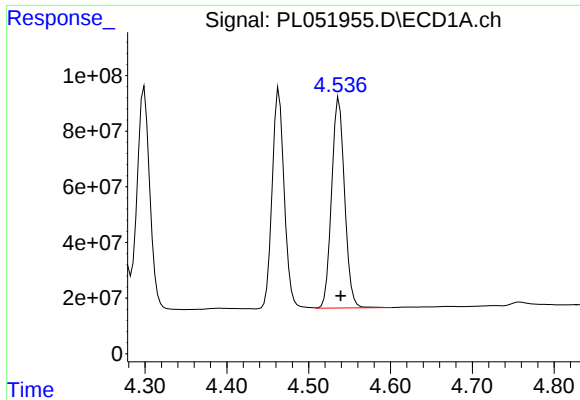
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 866267485
Conc: 57.22 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 186742111
Conc: 53.25 ng/ml



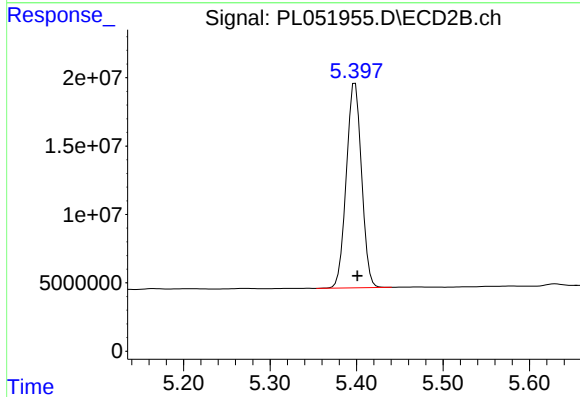
#5 Aldrin

R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 836266554
Conc: 57.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MSD

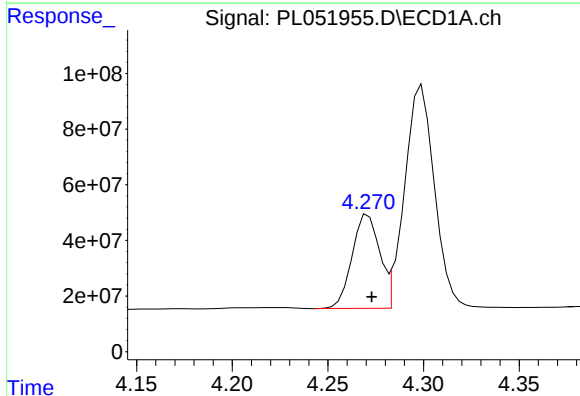
Manual Integrations
APPROVED

Ankita
8/31/2019 2:40:06 PM



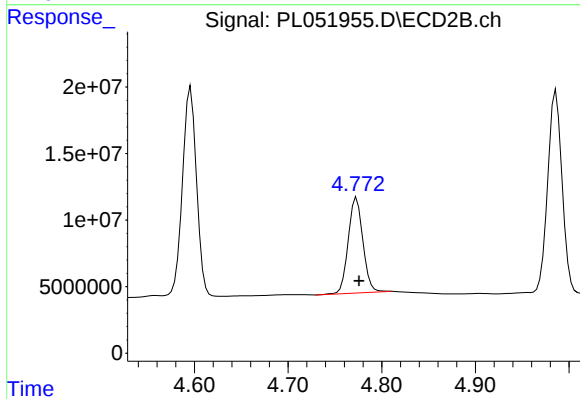
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 182209573
Conc: 55.57 ng/ml



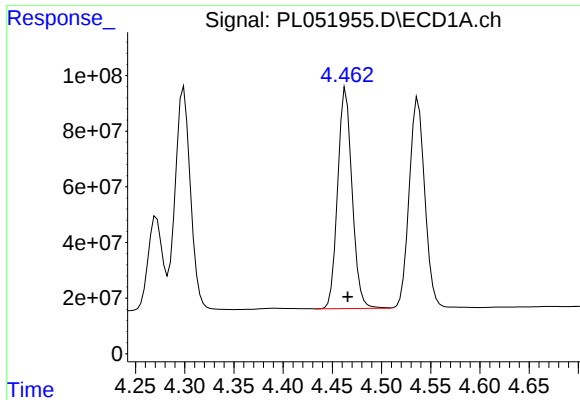
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 337975268
Conc: 59.19 ng/ml



#6 beta-BHC

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 78381155
Conc: 53.78 ng/ml



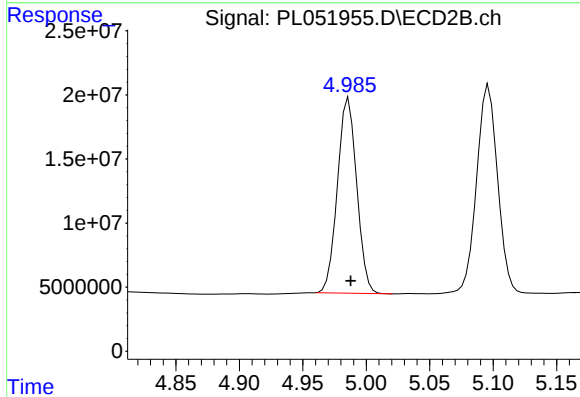
#7 delta-BHC

R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 808022290
Conc: 54.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MSD

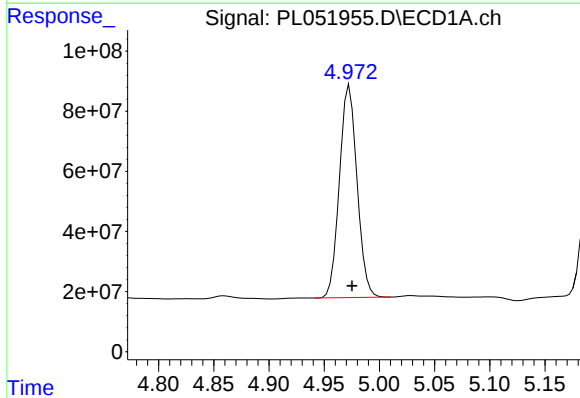
Manual Integrations
APPROVED

Ankita
8/31/2019 2:40:06 PM



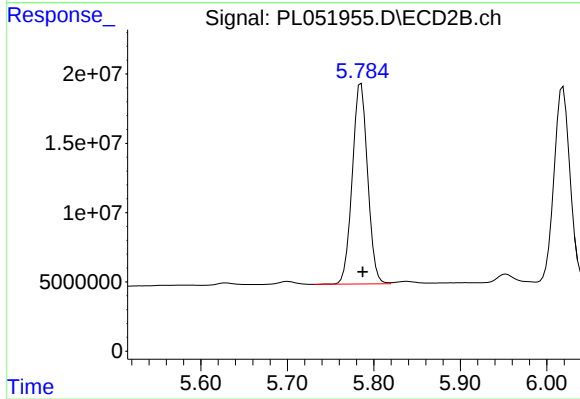
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 161110607
Conc: 51.48 ng/ml



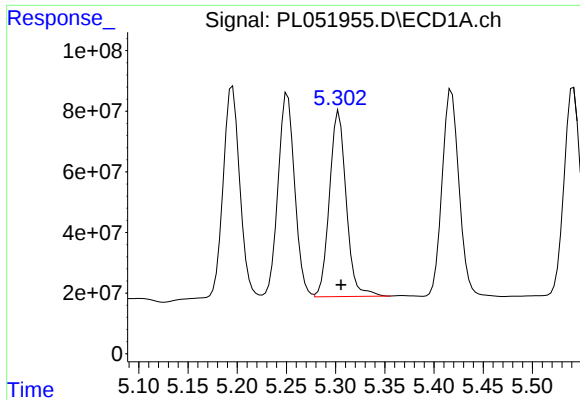
#8 Heptachlor epoxide

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 784226569
Conc: 56.07 ng/ml



#8 Heptachlor epoxide

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 177855257
Conc: 52.70 ng/ml



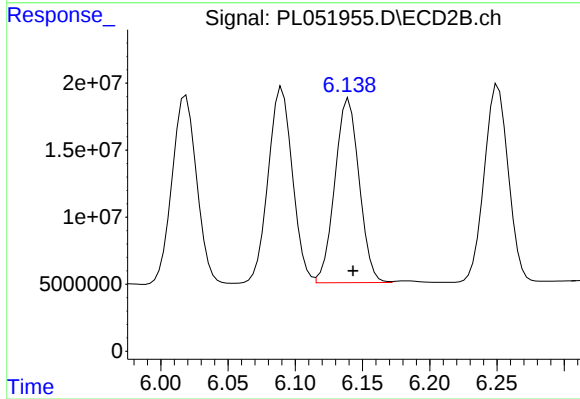
#9 Endosulfan I

R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 726393320
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MSD

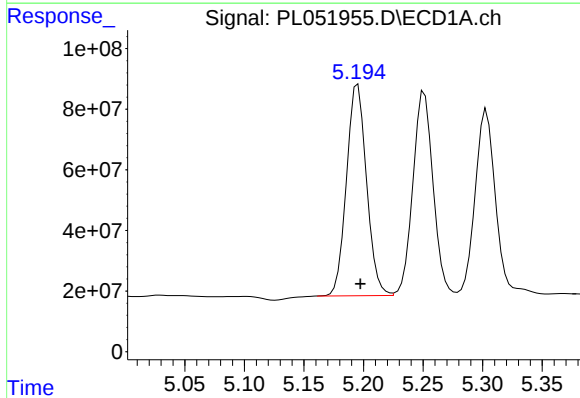
Manual Integrations
APPROVED

Ankita
8/31/2019 2:40:06 PM



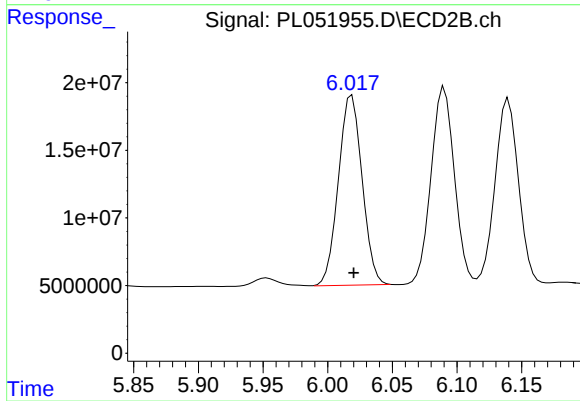
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 172335766
Conc: 53.30 ng/ml



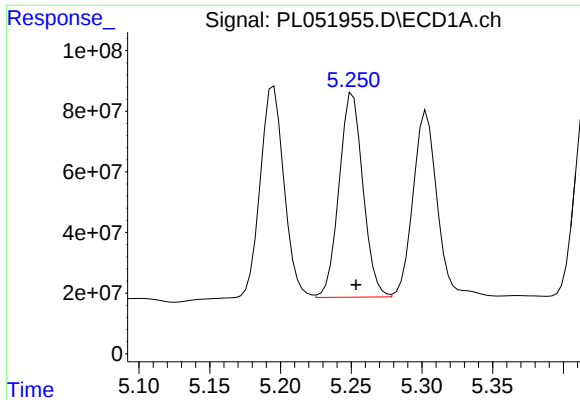
#10 gamma-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 817586857
Conc: 54.75 ng/ml



#10 gamma-Chlordane

R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 178982919
Conc: 49.02 ng/ml m



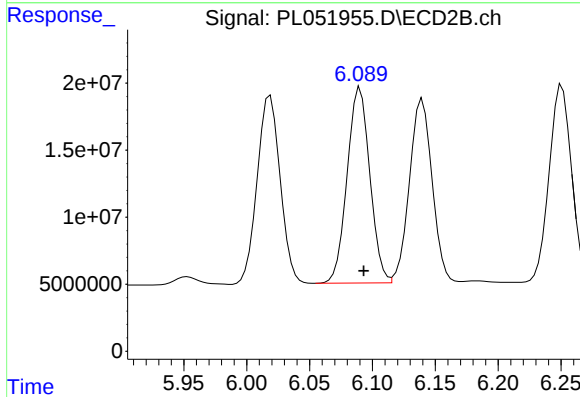
#11 alpha-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 792255740
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MSD

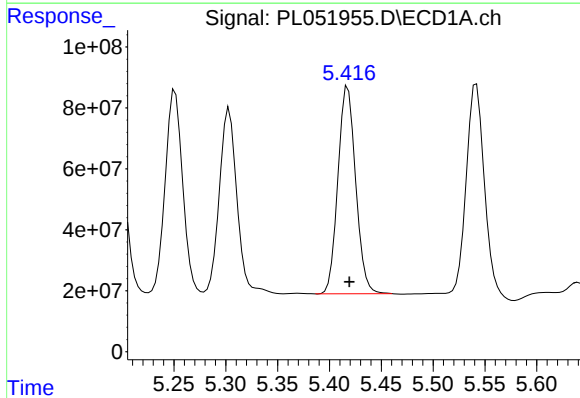
Manual Integrations
APPROVED

Ankita
8/31/2019 2:40:06 PM



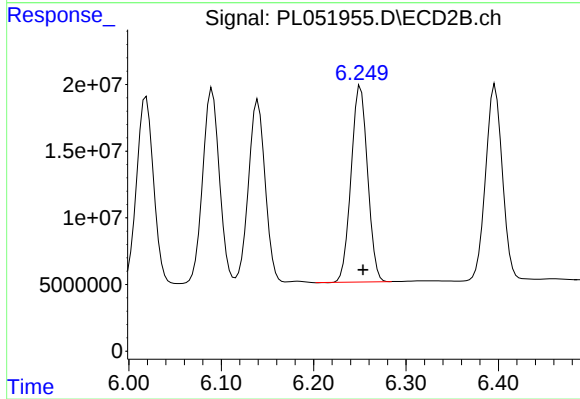
#11 alpha-Chlordane

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 183479409
Conc: 53.17 ng/ml



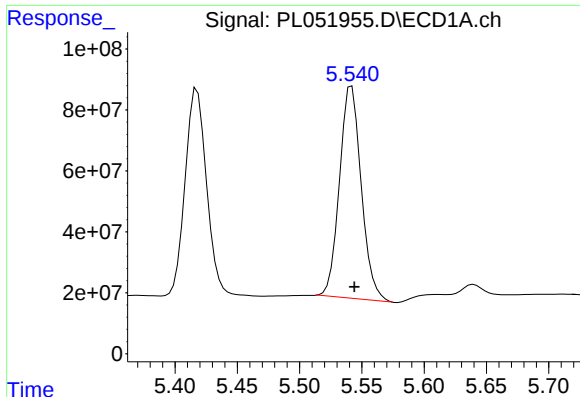
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 812287641
Conc: 59.35 ng/ml



#12 4,4'-DDE

R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 182259928
Conc: 51.78 ng/ml



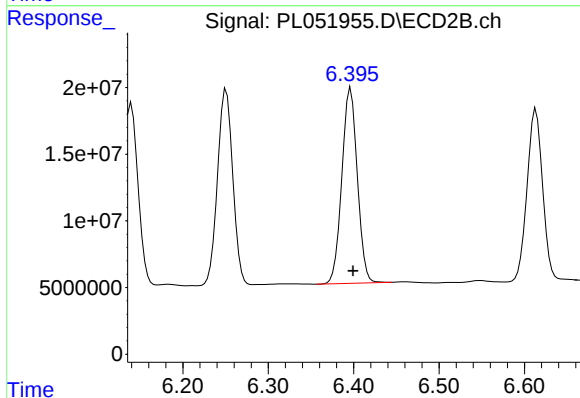
#13 Dieldrin

R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 847126375
Conc: 55.71 ng/ml m

Instrument :
ECD_L
ClientSampleId :
RT-3425MSD

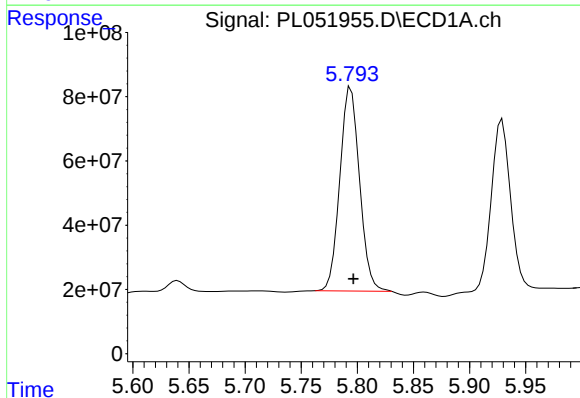
Manual Integrations
APPROVED

Ankita
8/31/2019 2:40:06 PM



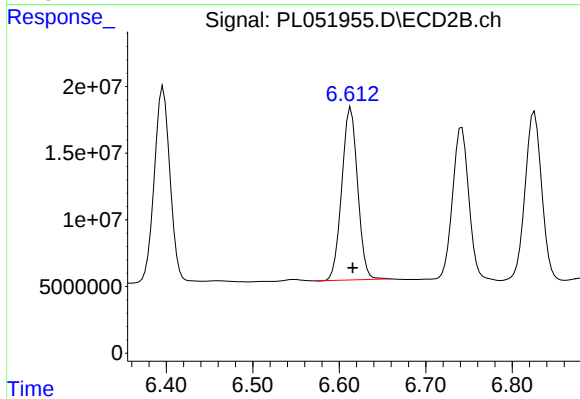
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.003 min
Response: 184217476
Conc: 53.79 ng/ml



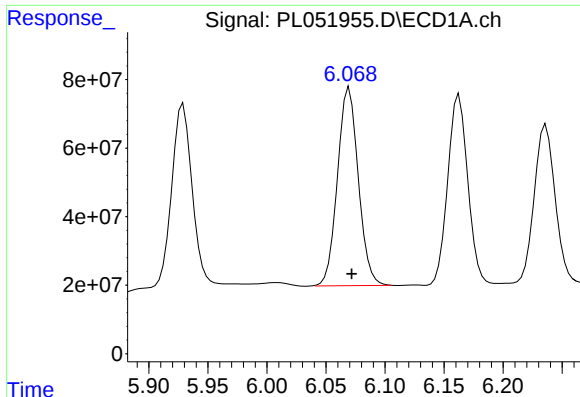
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 775278685
Conc: 53.15 ng/ml



#14 Endrin

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 163408184
Conc: 54.03 ng/ml



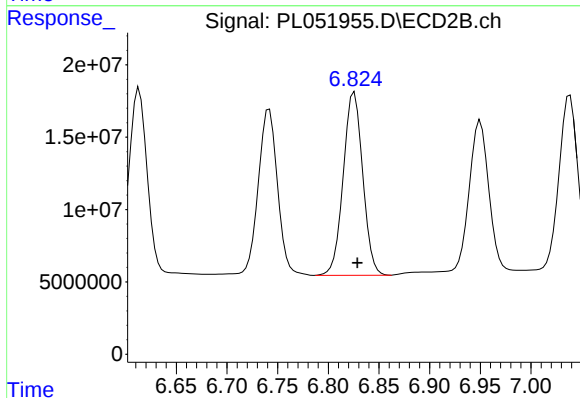
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 710625877
Conc: 51.07 ng/ml m

Instrument :
ECD_L
ClientSampleId :
RT-3425MSD

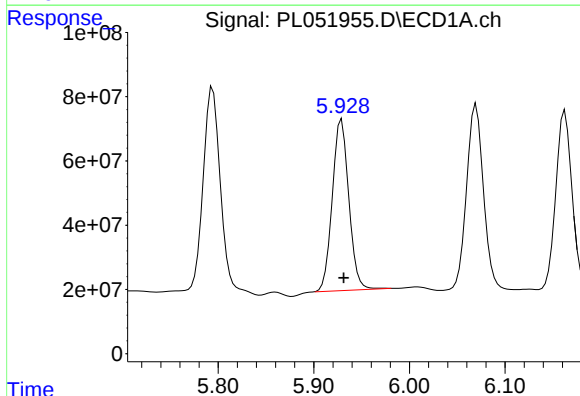
Manual Integrations
APPROVED

Ankita
8/31/2019 2:40:06 PM



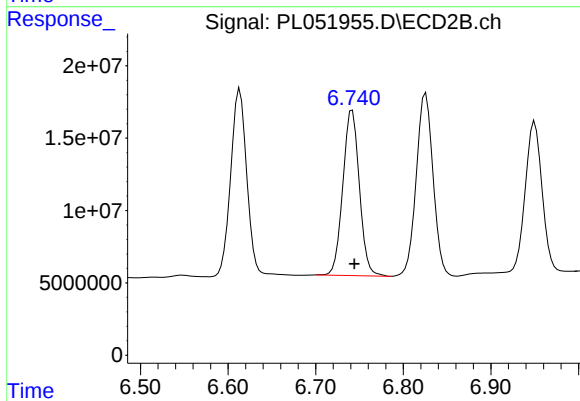
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 169027412
Conc: 51.28 ng/ml



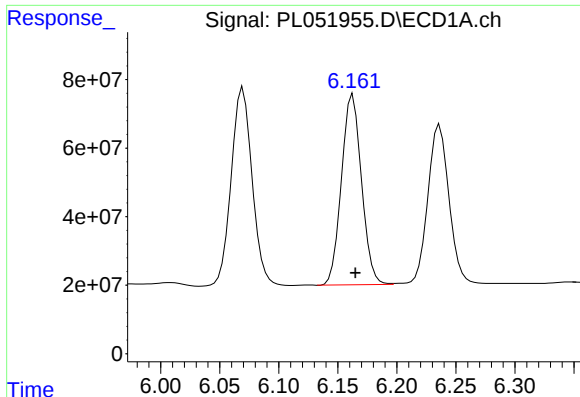
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 639601783
Conc: 52.23 ng/ml



#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 150202203
Conc: 55.48 ng/ml



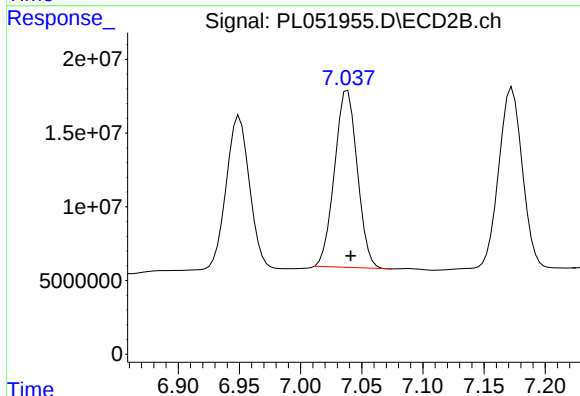
#17 4,4'-DDT

R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 656693877
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MSD

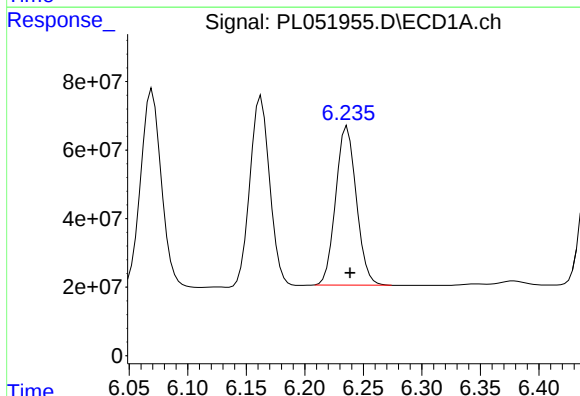
Manual Integrations
APPROVED

Ankita
8/31/2019 2:40:06 PM



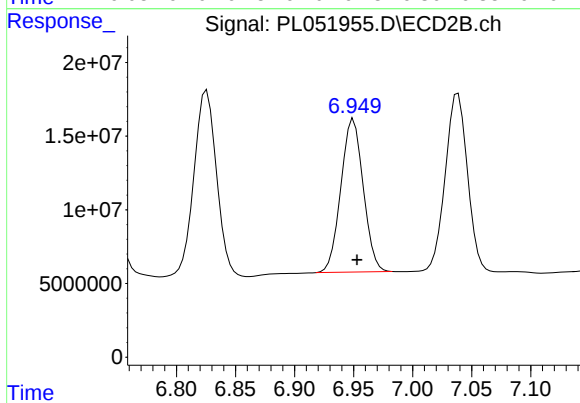
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 155200076
Conc: 53.01 ng/ml



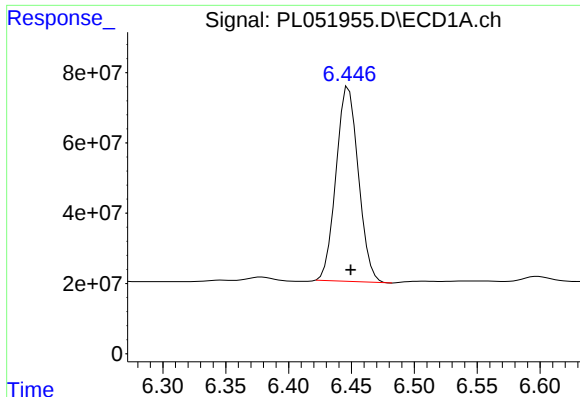
#18 Endrin aldehyde

R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 567992991
Conc: 48.83 ng/ml m



#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 136810933
Conc: 48.41 ng/ml m



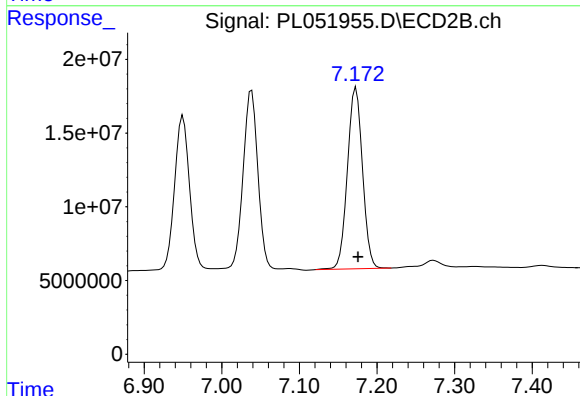
#19 Endosulfan Sulfate

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 684624627
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MSD

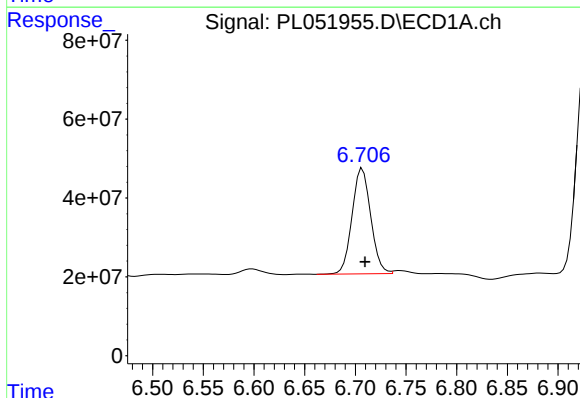
Manual Integrations
APPROVED

Ankita
8/31/2019 2:40:06 PM



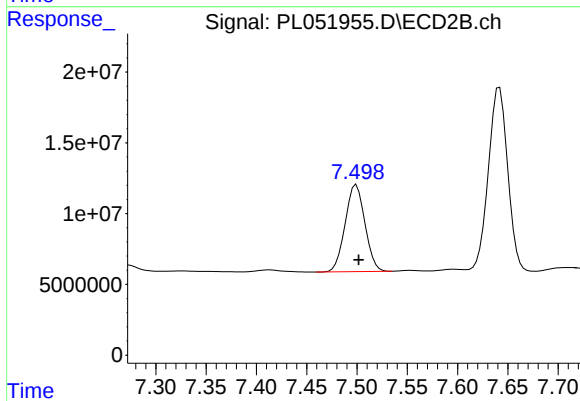
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 165933161
Conc: 53.73 ng/ml



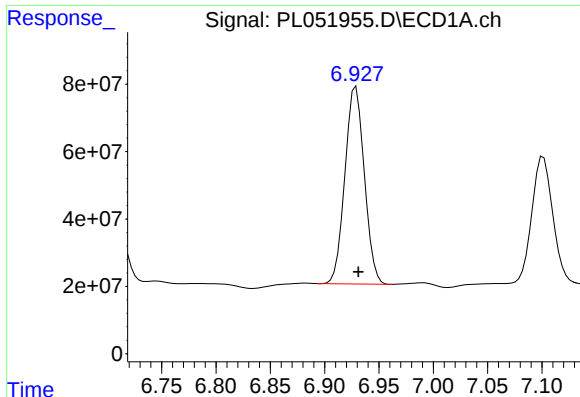
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 344253958
Conc: 50.78 ng/ml



#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 83870993
Conc: 50.01 ng/ml



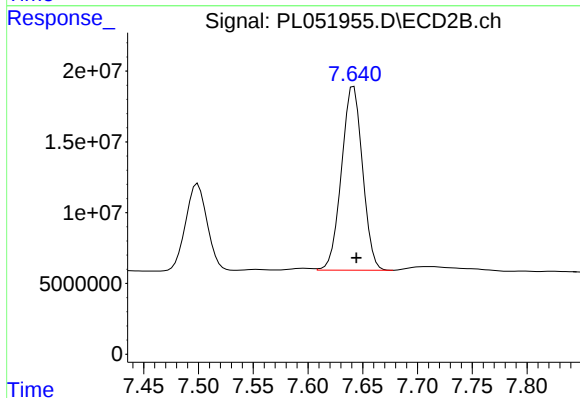
#21 Endrin ketone

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 729669036
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MSD

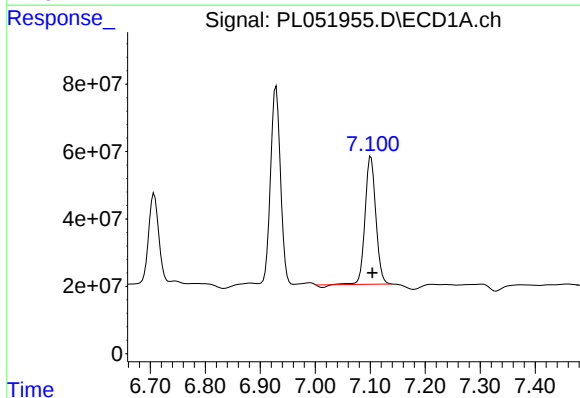
Manual Integrations
APPROVED

Ankita
8/31/2019 2:40:06 PM



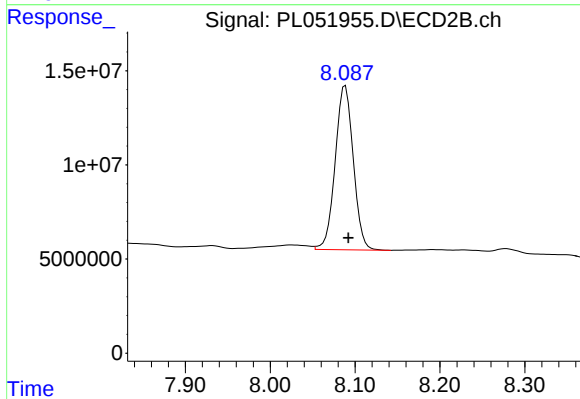
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 173777520
Conc: 54.31 ng/ml



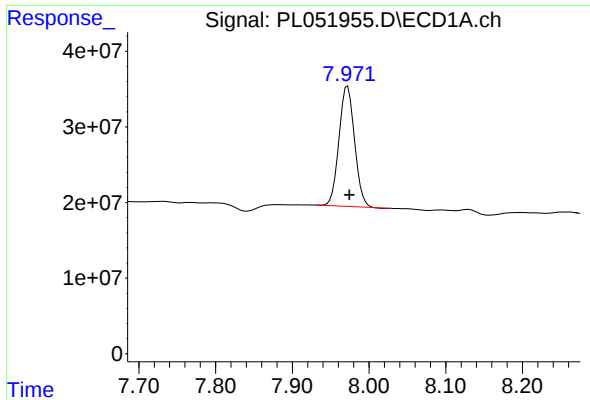
#22 Mirex

R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 512469848
Conc: 48.40 ng/ml



#22 Mirex

R.T.: 8.089 min
Delta R.T.: -0.004 min
Response: 129070496
Conc: 53.06 ng/ml



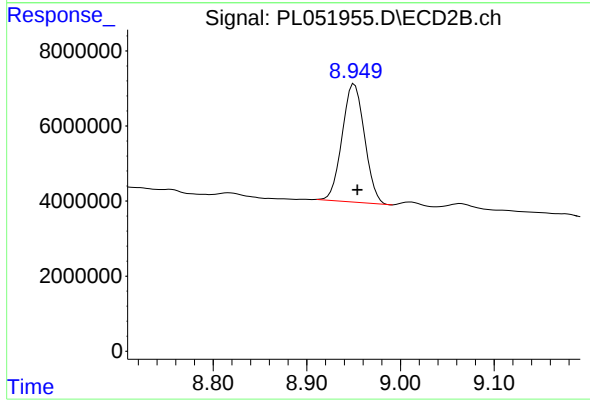
#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 224116029
Conc: 18.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MSD

Manual Integrations
APPROVED

Ankita
8/31/2019 2:40:06 PM



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 52439779
Conc: 17.23 ng/ml