

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082319\
 Data File : PL051764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2019 16:42
 Operator : SG\AJ
 Sample : K4475-07MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T1-2DMSD

Manual Integrations
 APPROVED

Ankita
 8/26/2019 3:06:25 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 22:46:58 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...	3.314	3.925	177.1E6	44138174	20.688	20.202
28)	SA Decachlor...	7.972	8.952	178.6E6	44056329	14.714	14.474
Target Compounds							
2)	A alpha-BHC	3.741	4.313	769.1E6	178.7E6	53.076	55.441
3)	MA gamma-BHC...	4.016	4.596	704.9E6	176.6E6	53.576	56.084
4)	MA Heptachlor	4.300	5.098	798.7E6	189.0E6	52.757	53.904
5)	MB Aldrin	4.537	5.399	756.8E6	181.6E6	52.372	55.396
6)	B beta-BHC	4.271	4.774	304.5E6	82515818	53.319	56.618
7)	B delta-BHC	4.464	4.987	718.5E6	154.3E6	48.324	49.300
8)	B Heptachlo...	4.973	5.786	686.4E6	170.2E6	49.080	50.432
9)	A Endosulfan I	5.304	6.141	623.1E6	165.1E6	46.347	51.078
10)	B gamma-Chl...	5.196	6.020	735.2E6	181.6E6	49.234	49.743
11)	B alpha-Chl...	5.251	6.091	702.6E6	180.1E6	48.552	52.180
12)	B 4,4'-DDE	5.418	6.252	711.8E6	171.1E6	52.009	48.607
13)	MA Dieldrin	5.542	6.397	786.3E6	179.1E6	51.717	52.298
14)	MA Endrin	5.795	6.614	686.9E6	159.0E6	47.091	52.583
15)	B Endosulfa...	6.070	6.826	631.5E6	167.2E6	45.389	50.721
16)	A 4,4'-DDD	5.929	6.742	547.5E6	151.9E6	44.706	56.102 #
17)	MA 4,4'-DDT	6.163	7.038	636.0E6	156.7E6	49.877	53.517m
18)	B Endrin al...	6.237	6.951	519.6E6	132.8E6	44.662	46.977
19)	B Endosulfa...	6.448	7.174	756.8E6	160.7E6	58.174	52.045
20)	A Methoxychlor	6.707	7.500	358.8E6	80931984	52.922	48.254
21)	B Endrin ke...	6.929	7.642	660.6E6	165.9E6	46.693	51.857
22)	Mirex	7.102	8.089	457.9E6	125.5E6	43.245	51.596

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082319\
Data File : PL051764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2019 16:42
Operator : SG\AJ
Sample : K4475-07MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

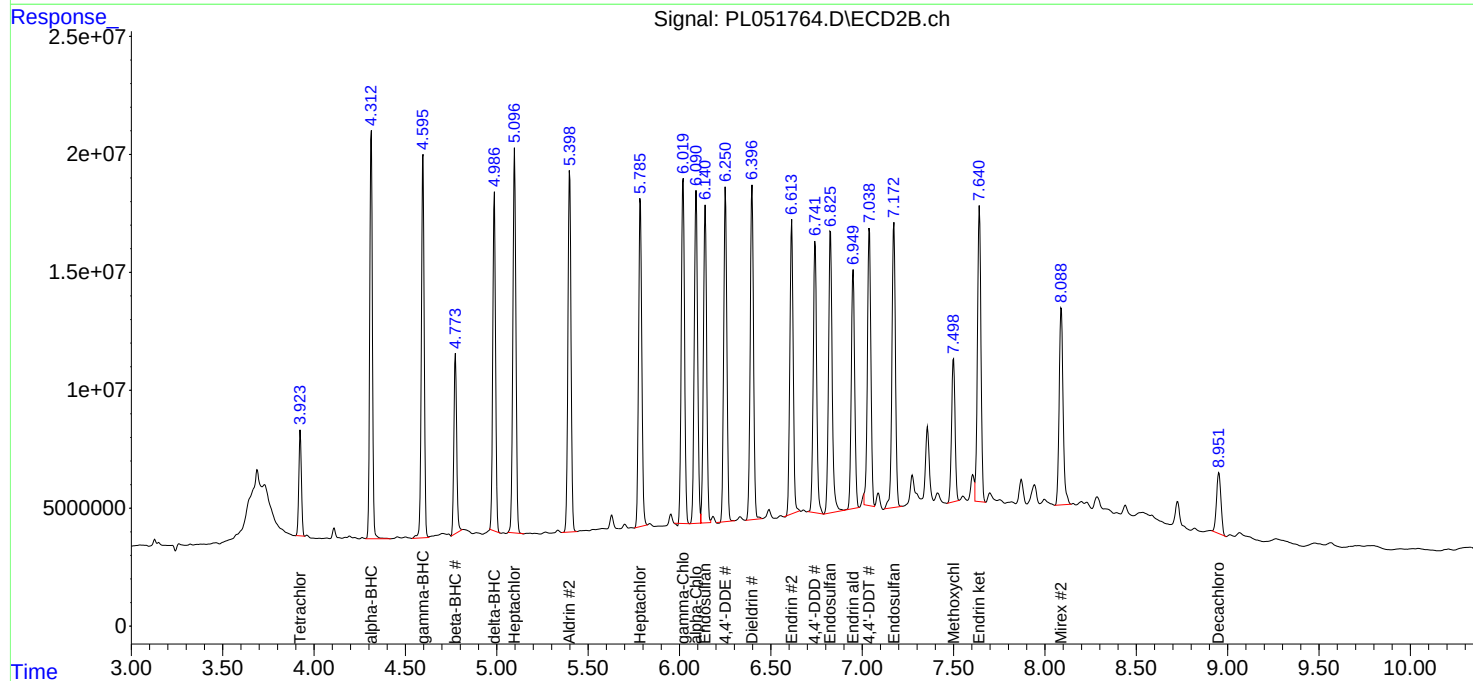
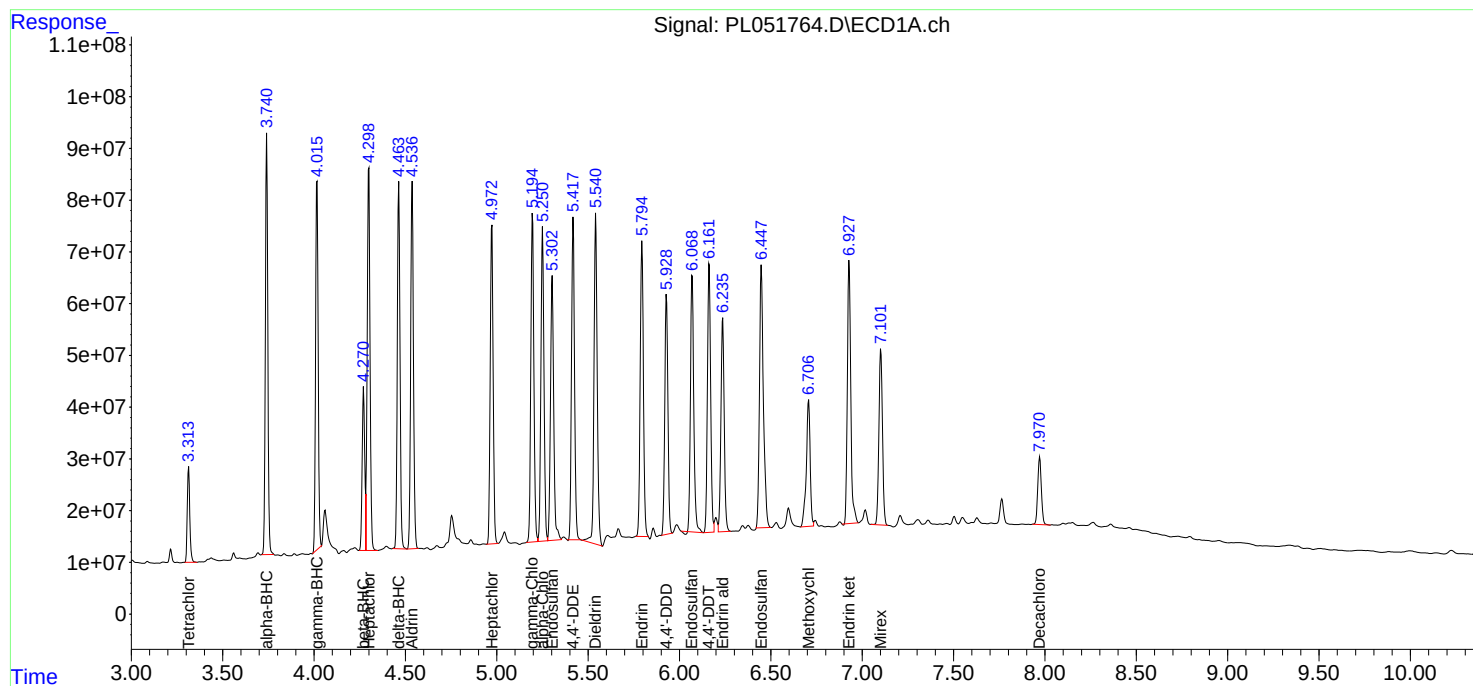
Instrument :
ECD_L
ClientSampled :
T1-2DMSD

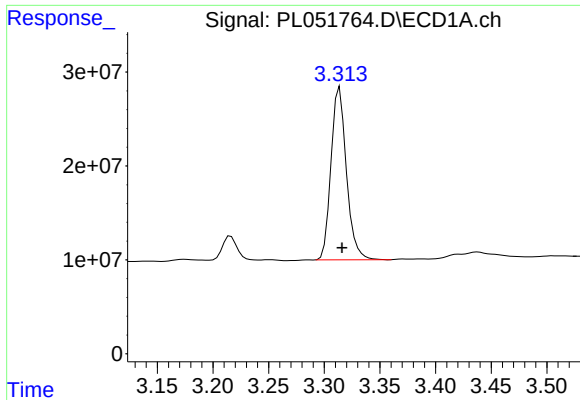
Manual Integrations
APPROVED

Ankita
8/26/2019 3:06:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 22:46:58 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





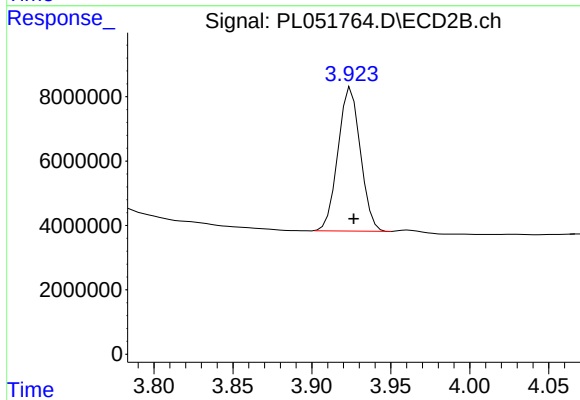
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 177063077
Conc: 20.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
T1-2DMSD

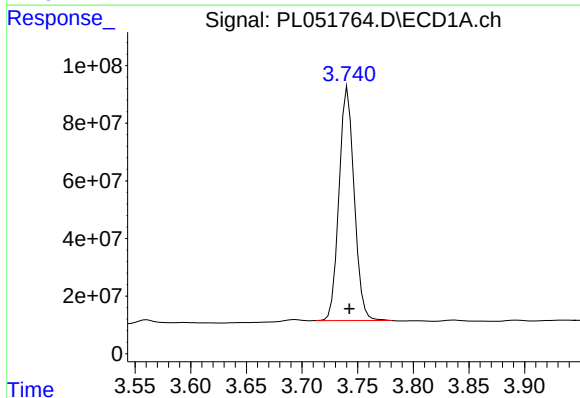
Manual Integrations
APPROVED

Ankita
8/26/2019 3:06:25 PM



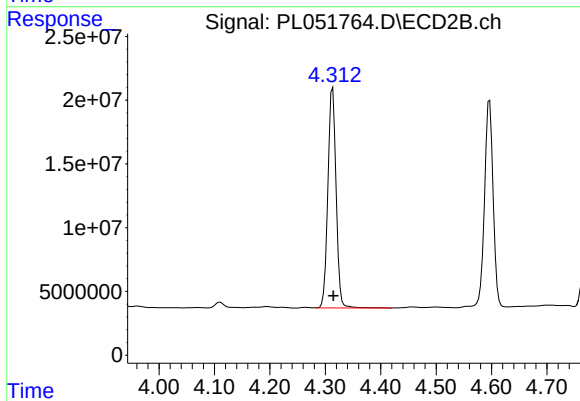
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 44138174
Conc: 20.20 ng/ml



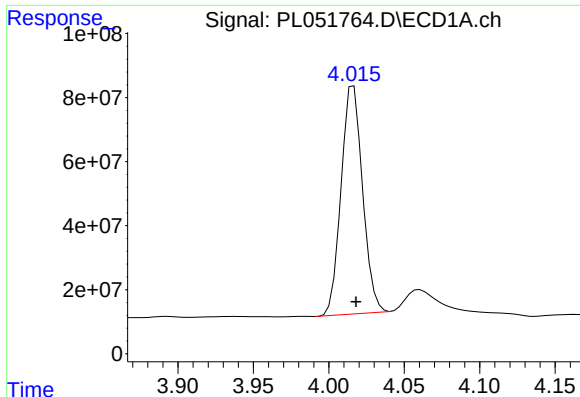
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.001 min
Response: 769057130
Conc: 53.08 ng/ml



#2 alpha-BHC

R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 178652160
Conc: 55.44 ng/ml



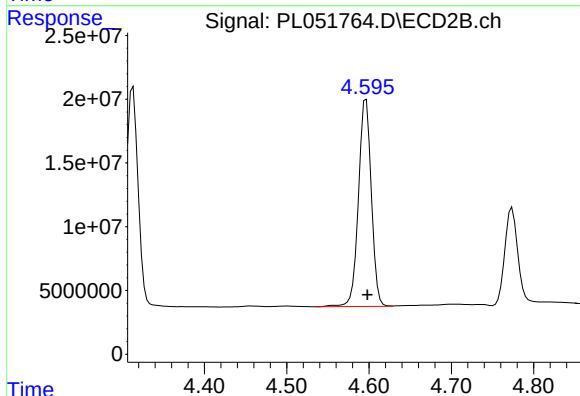
#3 gamma-BHC (Lindane)

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 704877333
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
T1-2DMSD

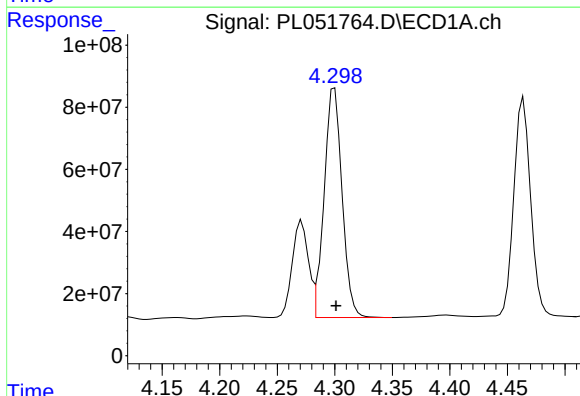
Manual Integrations
APPROVED

Ankita
8/26/2019 3:06:25 PM



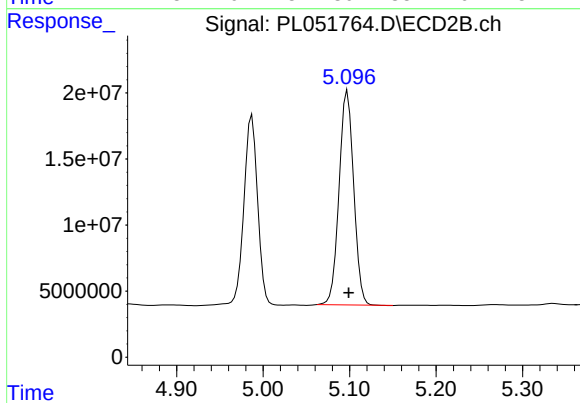
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 176568024
Conc: 56.08 ng/ml



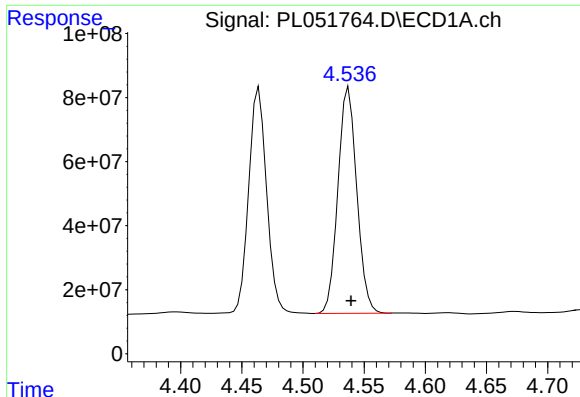
#4 Heptachlor

R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 798678556
Conc: 52.76 ng/ml



#4 Heptachlor

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 189034467
Conc: 53.90 ng/ml



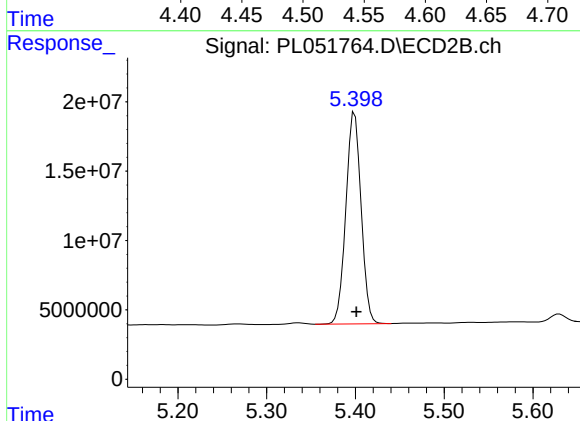
#5 Aldrin

R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 756816936
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
T1-2DMSD

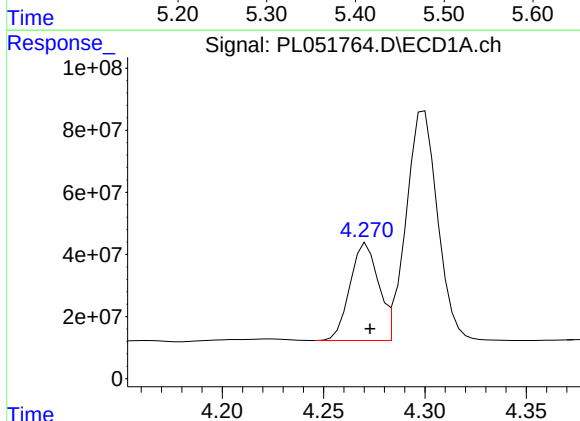
Manual Integrations
APPROVED

Ankita
8/26/2019 3:06:25 PM



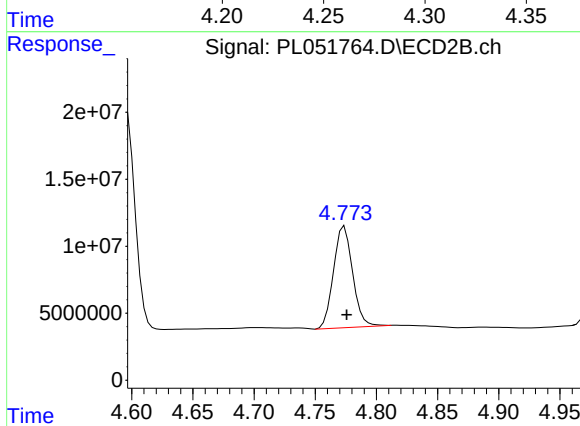
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 181635880
Conc: 55.40 ng/ml



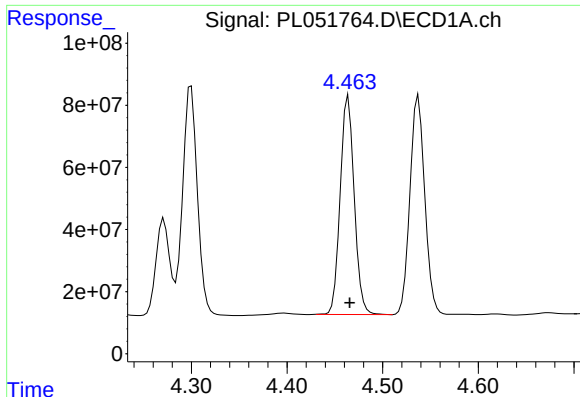
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 304454064
Conc: 53.32 ng/ml



#6 beta-BHC

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 82515818
Conc: 56.62 ng/ml



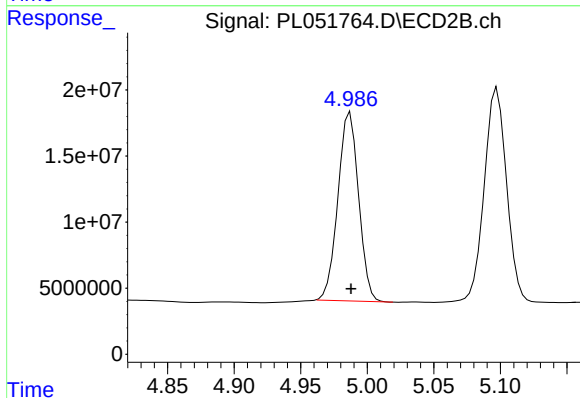
#7 delta-BHC

R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 718536701
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
T1-2DMSD

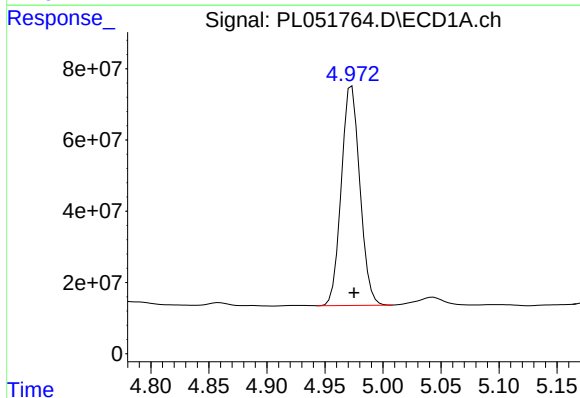
Manual Integrations
APPROVED

Ankita
8/26/2019 3:06:25 PM



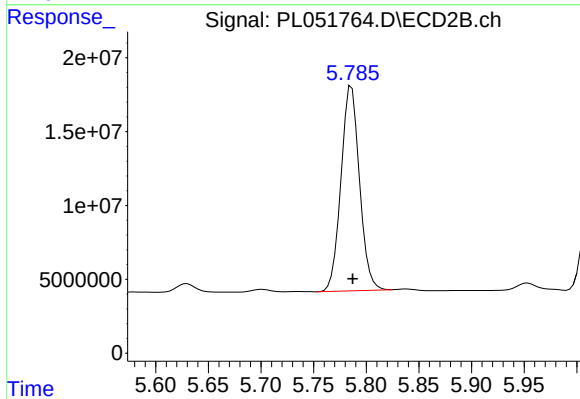
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 154295353
Conc: 49.30 ng/ml



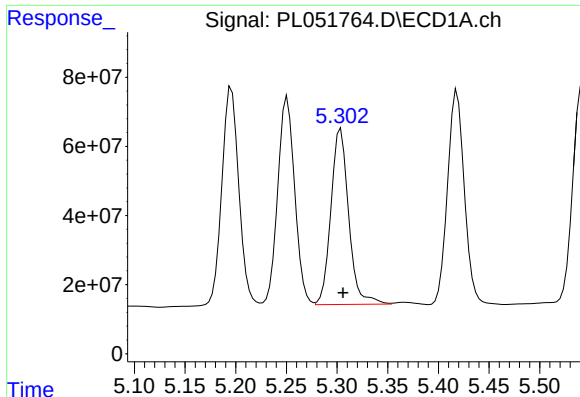
#8 Heptachlor epoxide

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 686404017
Conc: 49.08 ng/ml



#8 Heptachlor epoxide

R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 170199843
Conc: 50.43 ng/ml



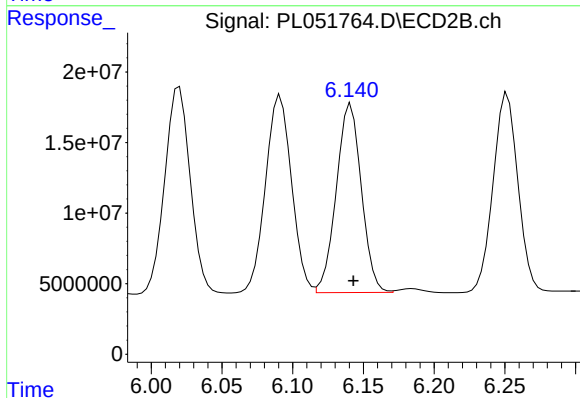
#9 Endosulfan I

R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 623073772
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
T1-2DMSD

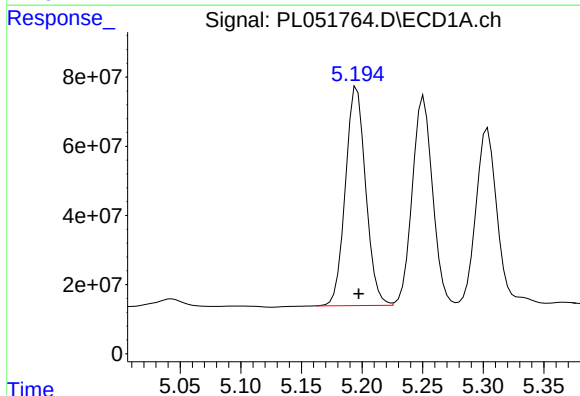
Manual Integrations
APPROVED

Ankita
8/26/2019 3:06:25 PM



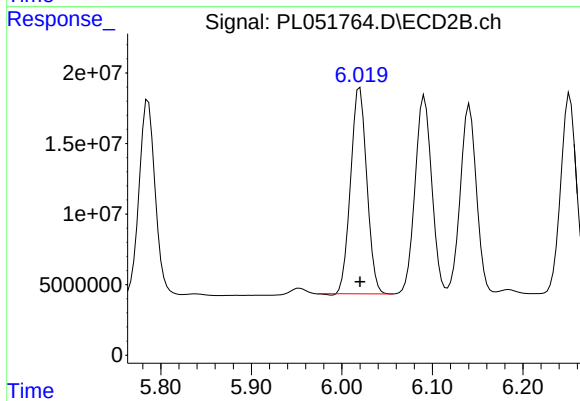
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 165144937
Conc: 51.08 ng/ml



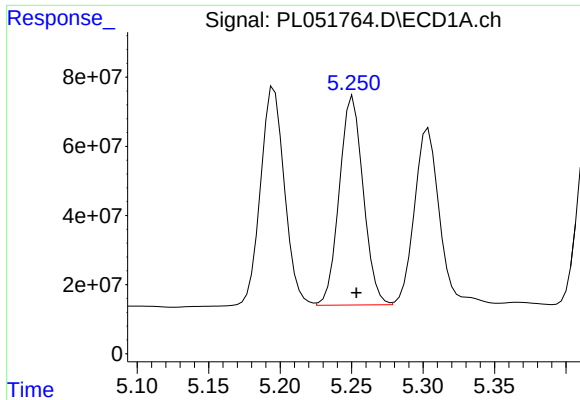
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 735166840
Conc: 49.23 ng/ml



#10 gamma-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 181614380
Conc: 49.74 ng/ml



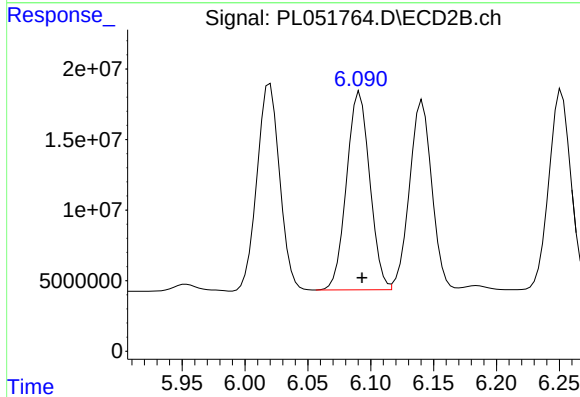
#11 alpha-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 702614718
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
T1-2DMSD

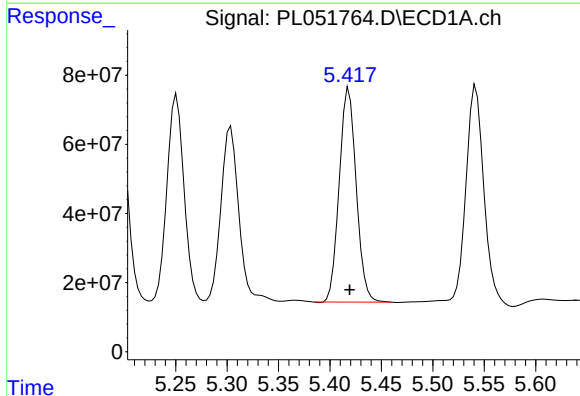
Manual Integrations
APPROVED

Ankita
8/26/2019 3:06:25 PM



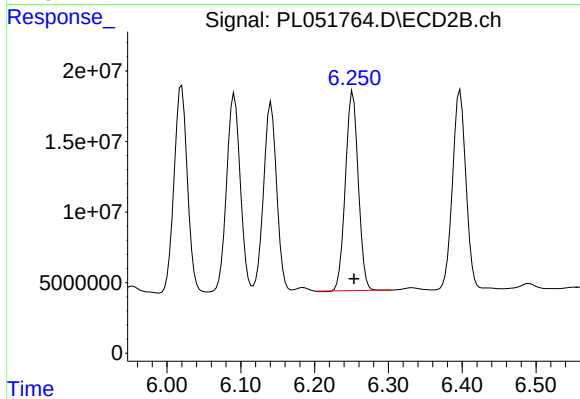
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 180072712
Conc: 52.18 ng/ml



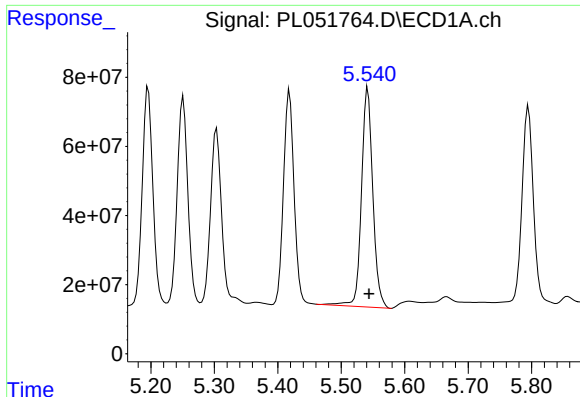
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 711781412
Conc: 52.01 ng/ml



#12 4,4'-DDE

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 171098200
Conc: 48.61 ng/ml



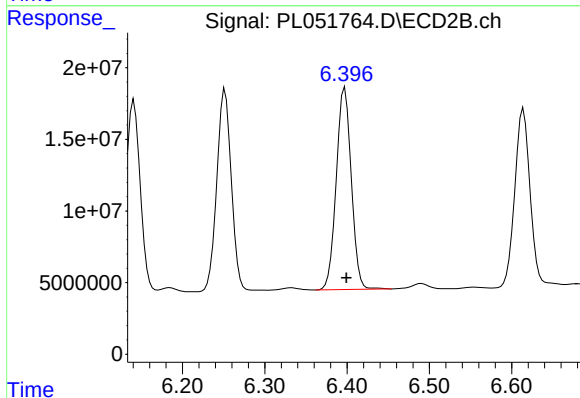
#13 Dieldrin

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 786348361
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
T1-2DMSD

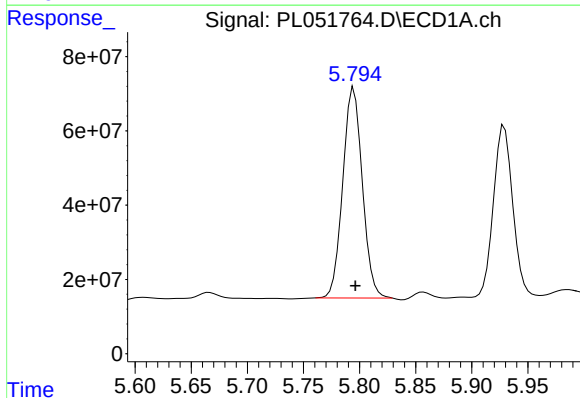
Manual Integrations
APPROVED

Ankita
8/26/2019 3:06:25 PM



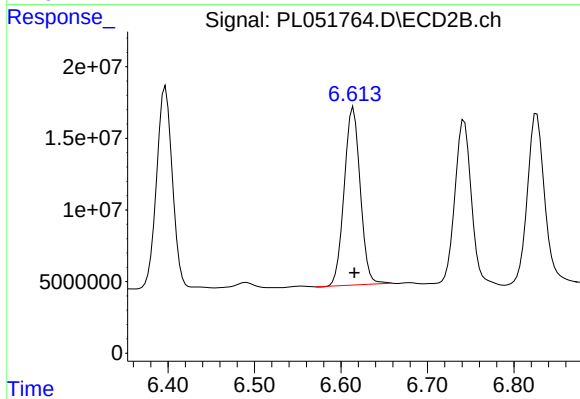
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 179097593
Conc: 52.30 ng/ml



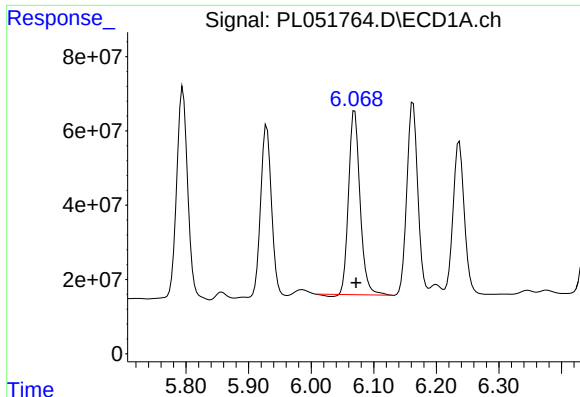
#14 Endrin

R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 686871378
Conc: 47.09 ng/ml



#14 Endrin

R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 159044395
Conc: 52.58 ng/ml



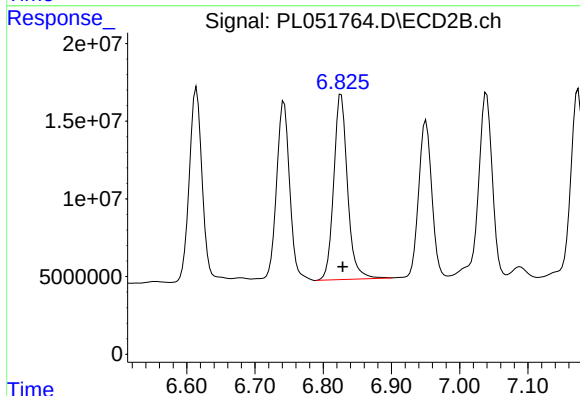
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 631539861
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
T1-2DMSD

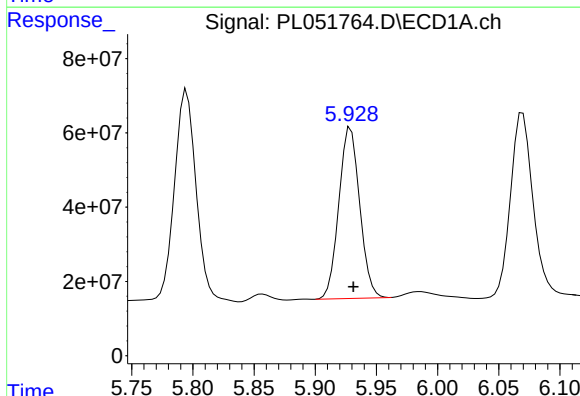
Manual Integrations
APPROVED

Ankita
8/26/2019 3:06:25 PM



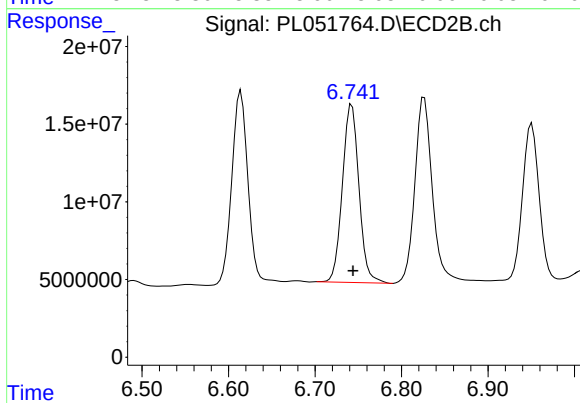
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 167178509
Conc: 50.72 ng/ml



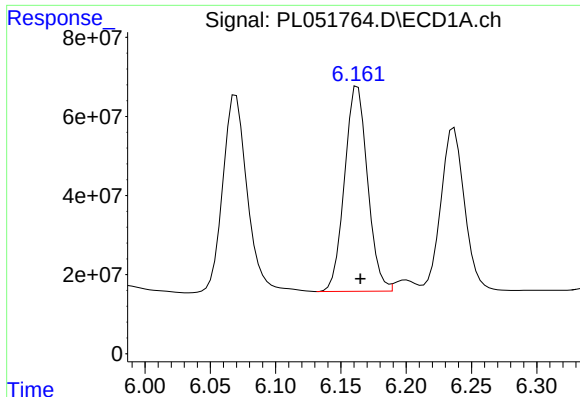
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 547453133
Conc: 44.71 ng/ml



#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 151885930
Conc: 56.10 ng/ml



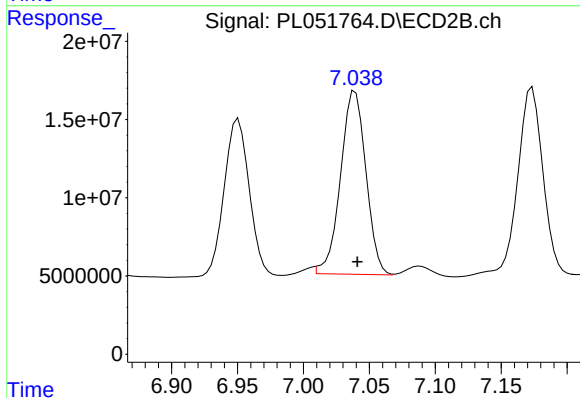
#17 4,4'-DDT

R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 635996832
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
T1-2DMSD

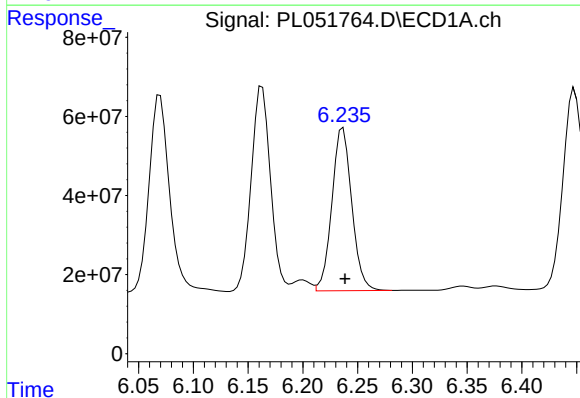
Manual Integrations
APPROVED

Ankita
8/26/2019 3:06:25 PM



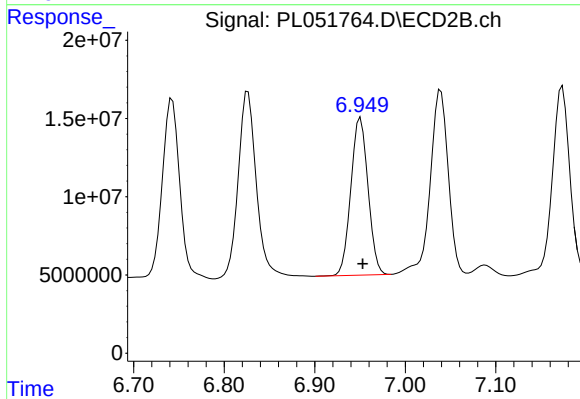
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 156681195
Conc: 53.52 ng/ml m



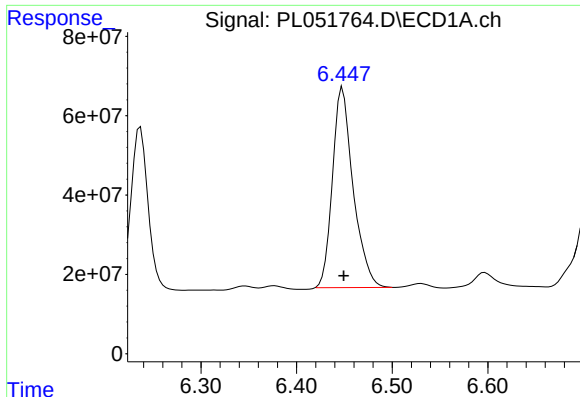
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 519556602
Conc: 44.66 ng/ml



#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 132767776
Conc: 46.98 ng/ml



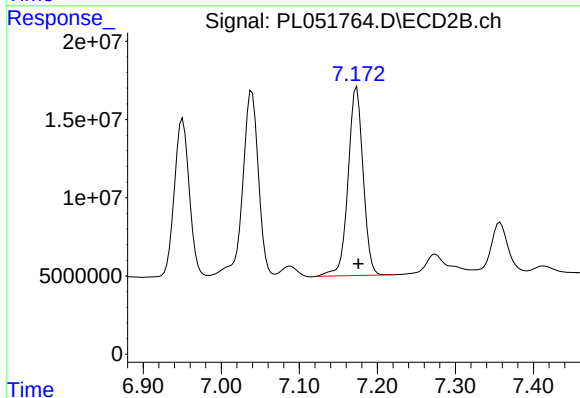
#19 Endosulfan Sulfate

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 756783008
Conc: 58.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
T1-2DMSD

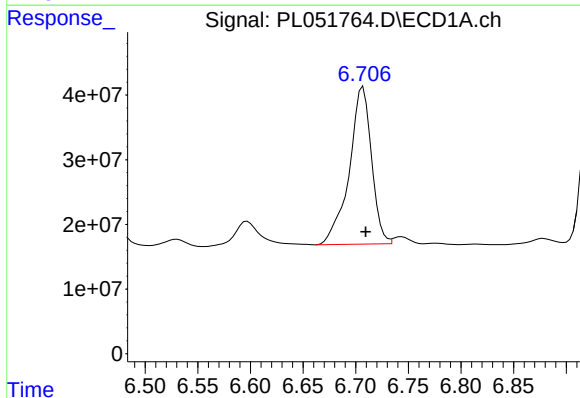
Manual Integrations
APPROVED

Ankita
8/26/2019 3:06:25 PM



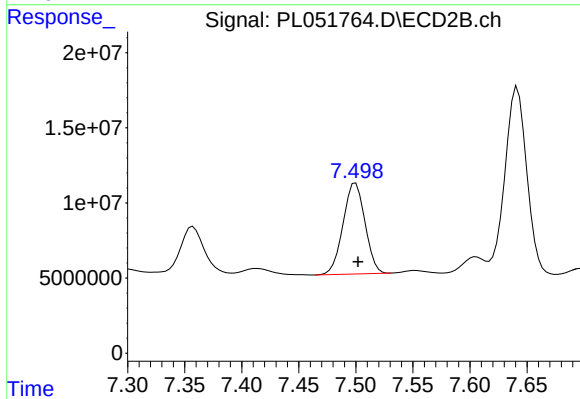
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 160718511
Conc: 52.05 ng/ml



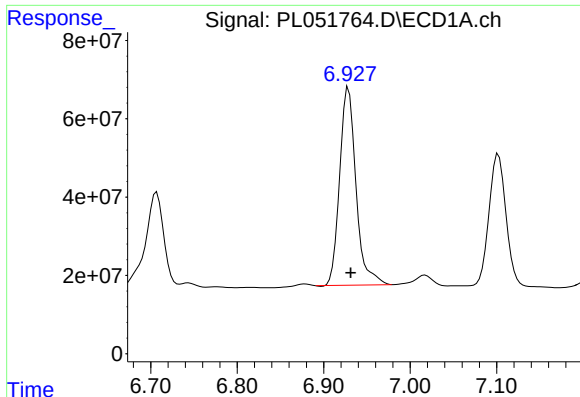
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 358796729
Conc: 52.92 ng/ml



#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 80931984
Conc: 48.25 ng/ml



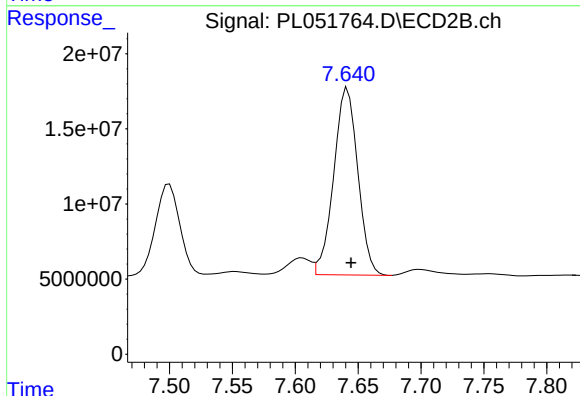
#21 Endrin ketone

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 660568330
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
T1-2DMSD

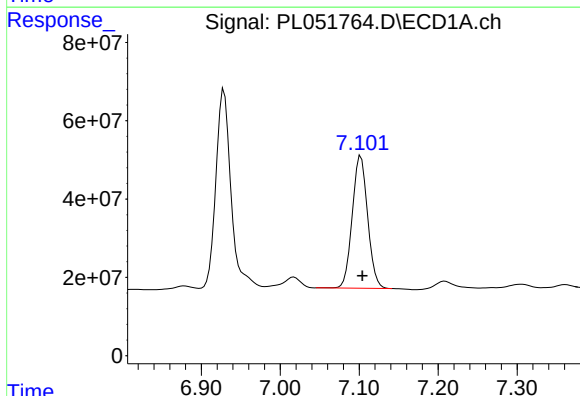
Manual Integrations
APPROVED

Ankita
8/26/2019 3:06:25 PM



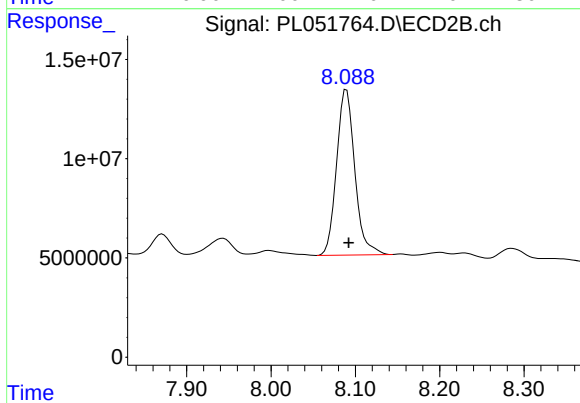
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 165916588
Conc: 51.86 ng/ml



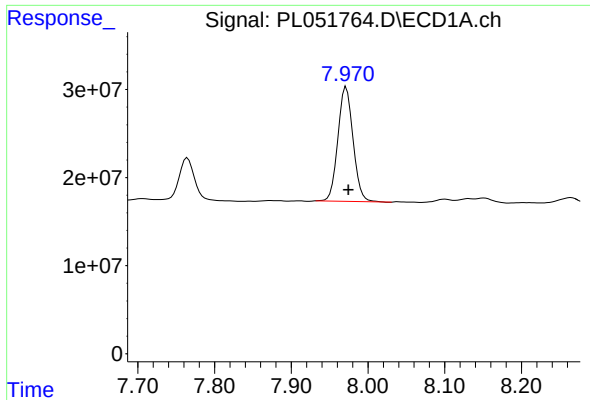
#22 Mirex

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 457850096
Conc: 43.24 ng/ml



#22 Mirex

R.T.: 8.089 min
Delta R.T.: -0.003 min
Response: 125518015
Conc: 51.60 ng/ml



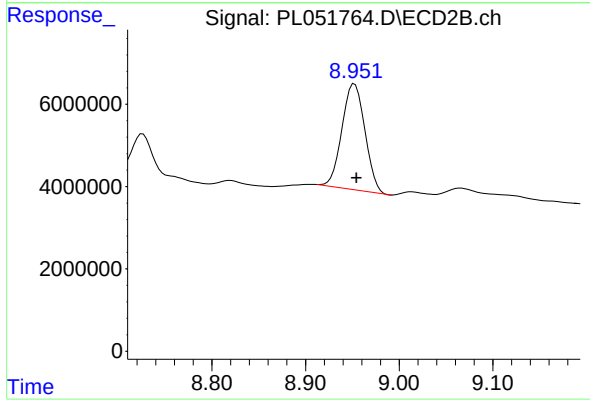
#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 178591581
Conc: 14.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
T1-2DMSD

Manual Integrations
APPROVED

Ankita
8/26/2019 3:06:25 PM



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 44056329
Conc: 14.47 ng/ml