

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
 Data File : PL051287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 10:20
 Operator : SM\AJ
 Sample : PB122110BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122110BS

Manual Integrations
 APPROVED

Ankita
 8/14/2019 9:32:30 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:40:25 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...	3.317	3.927	234.0E6	65796417	23.284	23.061
28)	SA Decachlor...	7.976	8.955	220.1E6	57338987	21.739	20.276
Target Compounds							
2)	A alpha-BHC	3.744	4.315	974.2E6	227.2E6	58.132	55.059
3)	MA gamma-BHC...	4.019	4.598	927.0E6	216.5E6	60.269	55.886
4)	MA Heptachlor	4.302	5.099	1013.5E6	238.3E6	61.767	57.476
5)	MB Aldrin	4.540	5.401	980.2E6	229.1E6	63.276	60.797
6)	B beta-BHC	4.273	4.775	395.5E6	101.7E6	60.320	58.825
7)	B delta-BHC	4.466	4.987	672.1E6	145.6E6	40.962	37.638
8)	B Heptachlo...	4.977	5.787	896.9E6	209.6E6	60.713	54.792
9)	A Endosulfan I	5.307	6.142	861.4E6	195.1E6	59.227	56.746
10)	B gamma-Chl...	5.199	6.021	945.2E6	213.4E6	59.885	57.757
11)	B alpha-Chl...	5.254	6.092	908.8E6	209.9E6	59.572	57.274
12)	B 4,4'-DDE	5.422	6.253	924.8E6	214.0E6	61.713	59.386
13)	MA Dieldrin	5.545	6.398	929.8E6	208.1E6	60.000	58.770
14)	MA Endrin	5.798	6.616	847.5E6	174.7E6	57.573	56.331
15)	B Endosulfa...	6.073	6.828	765.5E6	176.5E6	54.700	55.524
16)	A 4,4'-DDD	5.933	6.744	722.7E6	156.9E6	60.310	58.918
17)	MA 4,4'-DDT	6.167	7.040	712.0E6	161.6E6	57.488	59.873
18)	B Endrin al...	6.240	6.950	625.2E6	149.3E6	54.190	54.924m
19)	B Endosulfa...	6.451	7.175	694.3E6	163.2E6	54.503	56.500
20)	A Methoxychlor	6.711	7.501	352.9E6	87037084	56.568	59.319
21)	B Endrin ke...	6.933	7.643	757.3E6	172.7E6	55.371	59.732
22)	Mirex	7.106	8.091	519.5E6	125.2E6	52.990	54.523

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
Data File : PL051287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 10:20
Operator : SM\AJ
Sample : PB122110BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

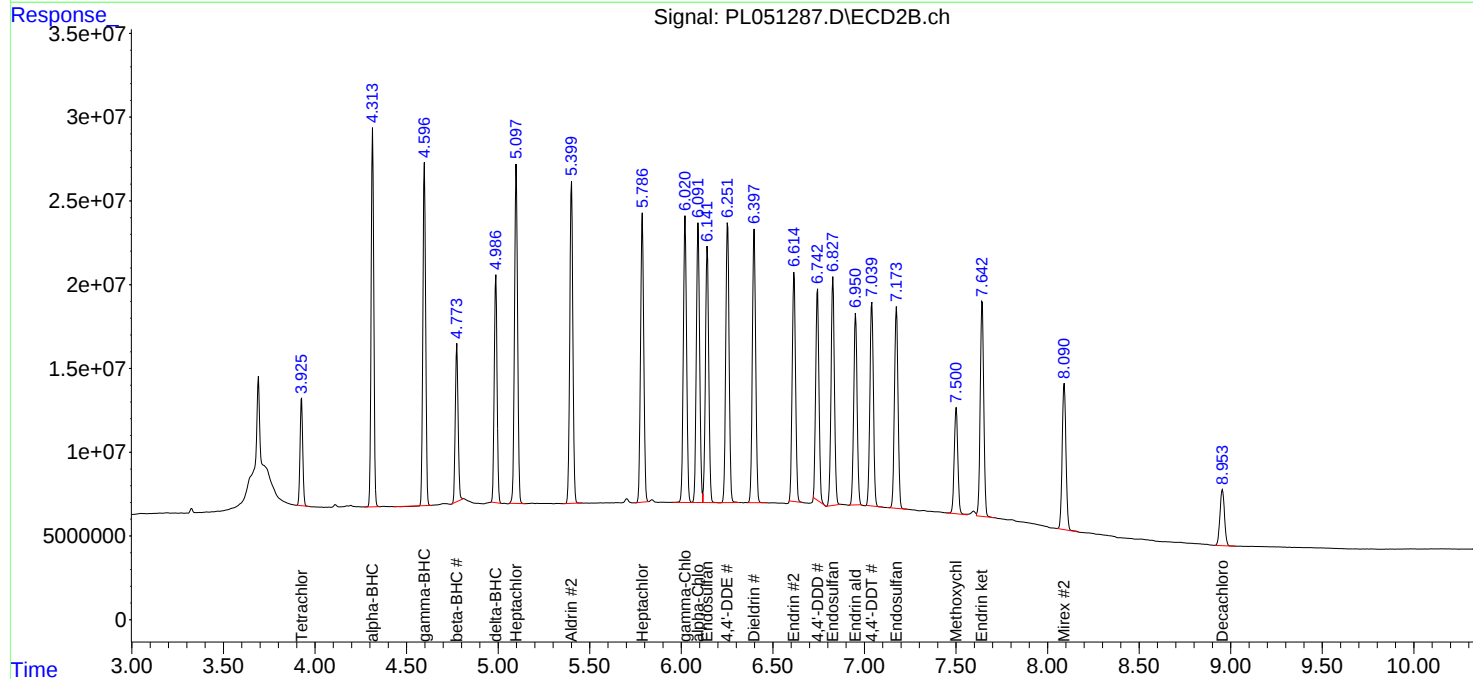
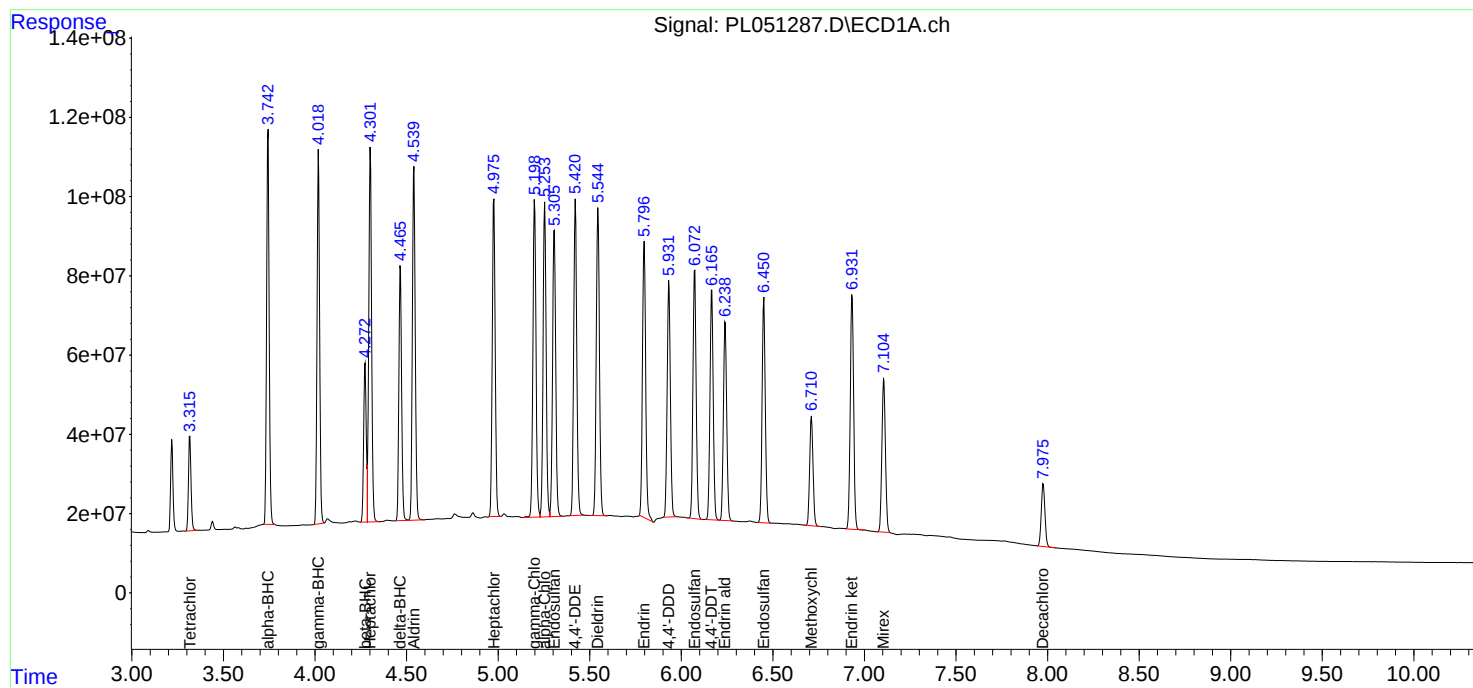
Instrument :
ECD_L
ClientSampleId :
PB122110BS

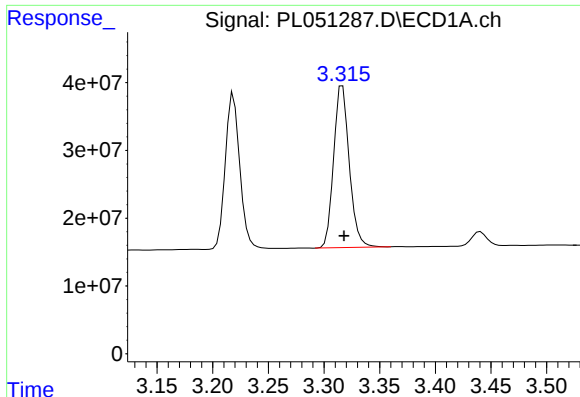
Manual Integrations
APPROVED

Ankita
8/14/2019 9:32:30 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 00:40:25 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





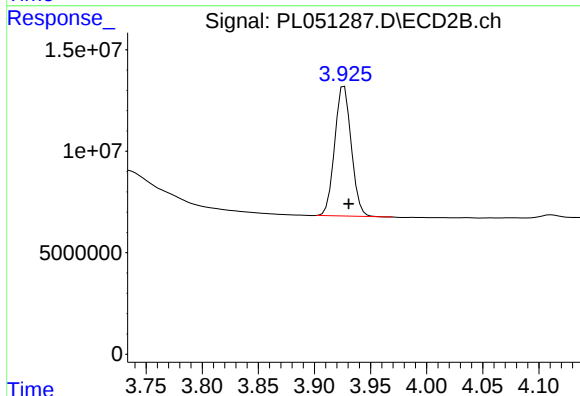
#1 Tetrachloro-m-xylene

R.T.: 3.317 min
Delta R.T.: -0.001 min
Response: 233955574
Conc: 23.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122110BS

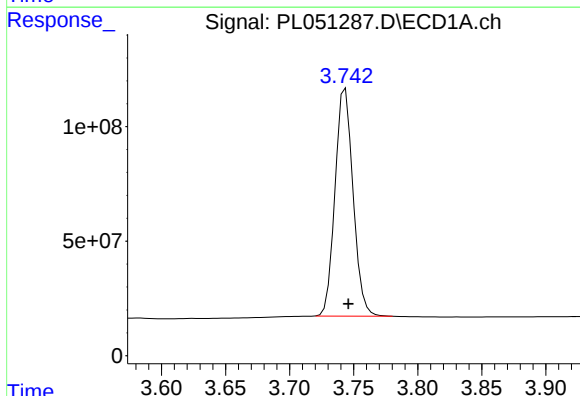
Manual Integrations
APPROVED

Ankita
8/14/2019 9:32:30 AM



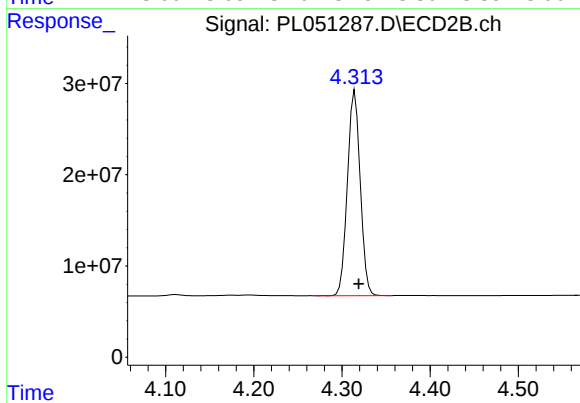
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 65796417
Conc: 23.06 ng/ml



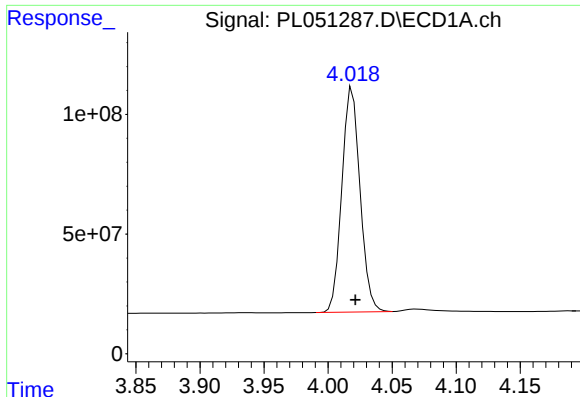
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 974156864
Conc: 58.13 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 227171755
Conc: 55.06 ng/ml



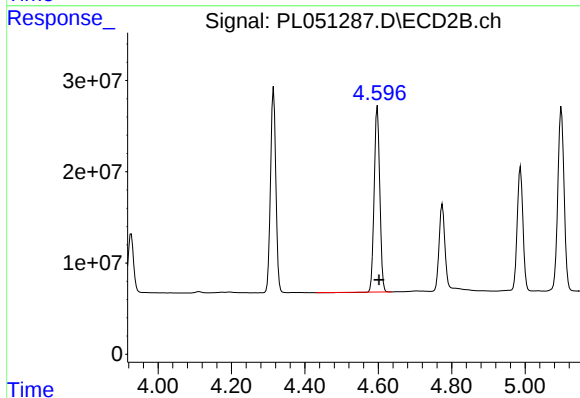
#3 gamma-BHC (Lindane)

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 927045851
Conc: 60.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122110BS

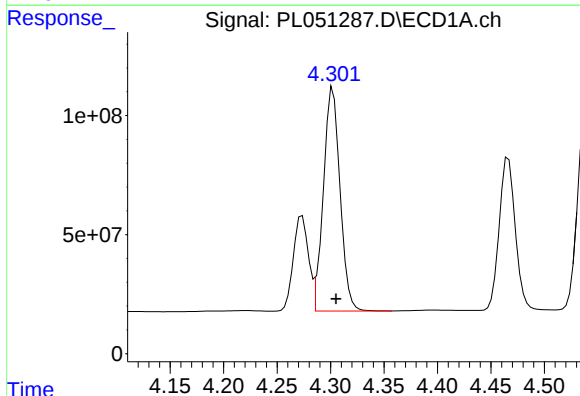
Manual Integrations
APPROVED

Ankita
8/14/2019 9:32:30 AM



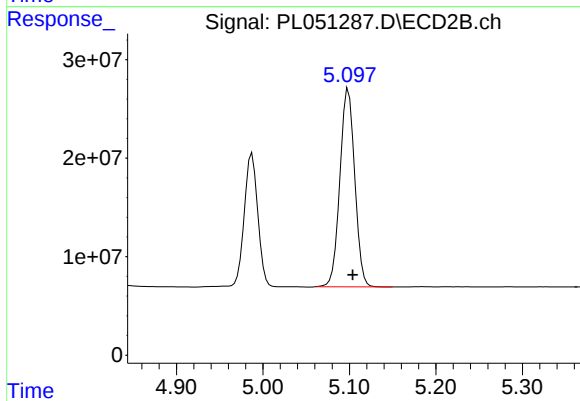
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: -0.004 min
Response: 216456776
Conc: 55.89 ng/ml



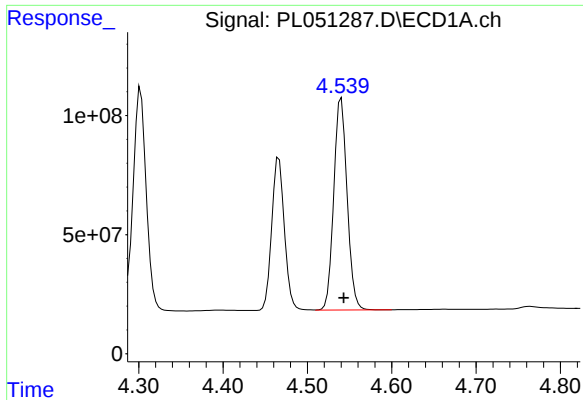
#4 Heptachlor

R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 1013471525
Conc: 61.77 ng/ml



#4 Heptachlor

R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 238335555
Conc: 57.48 ng/ml



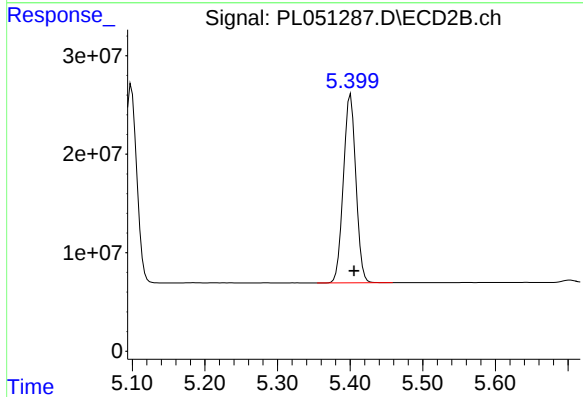
#5 Aldrin

R.T.: 4.540 min
Delta R.T.: -0.003 min
Response: 980244786
Conc: 63.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122110BS

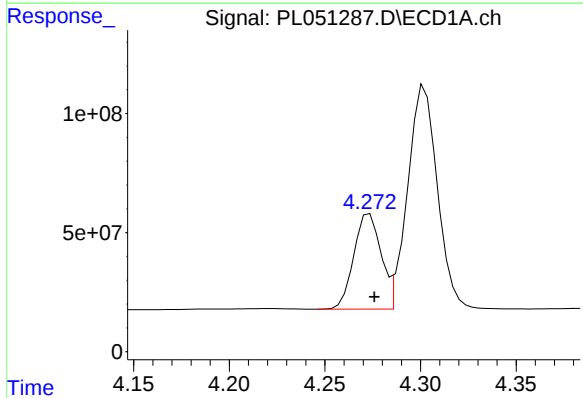
Manual Integrations
APPROVED

Ankita
8/14/2019 9:32:30 AM



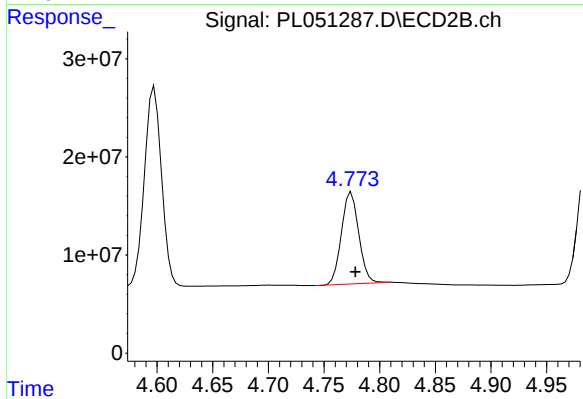
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: -0.005 min
Response: 229103832
Conc: 60.80 ng/ml



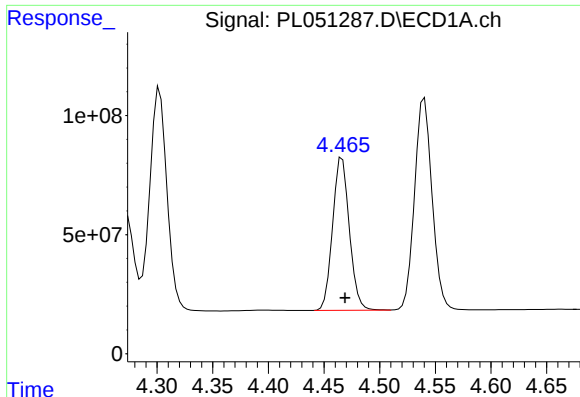
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 395451815
Conc: 60.32 ng/ml



#6 beta-BHC

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 101700393
Conc: 58.83 ng/ml



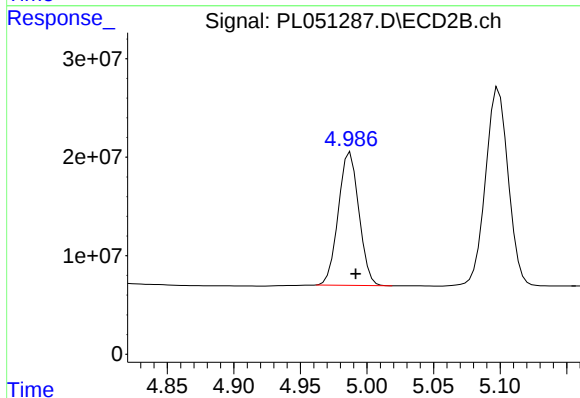
#7 delta-BHC

R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 672127190
Conc: 40.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122110BS

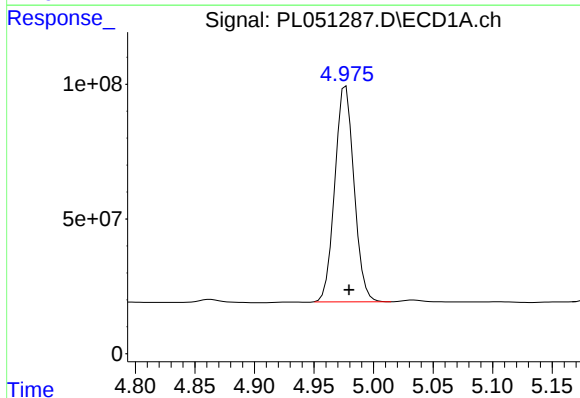
Manual Integrations
APPROVED

Ankita
8/14/2019 9:32:30 AM



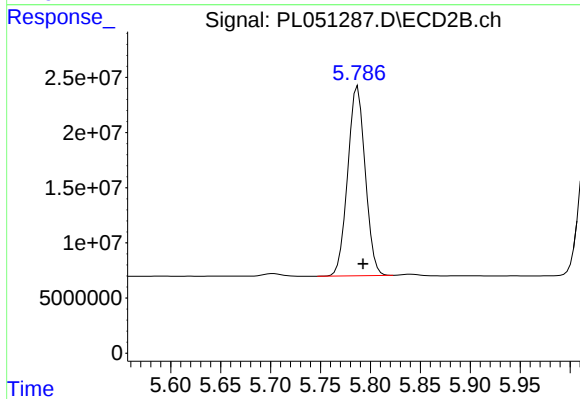
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 145568900
Conc: 37.64 ng/ml



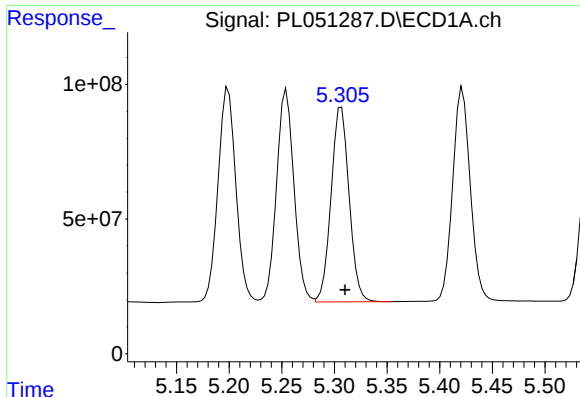
#8 Heptachlor epoxide

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 896946832
Conc: 60.71 ng/ml



#8 Heptachlor epoxide

R.T.: 5.787 min
Delta R.T.: -0.005 min
Response: 209568433
Conc: 54.79 ng/ml



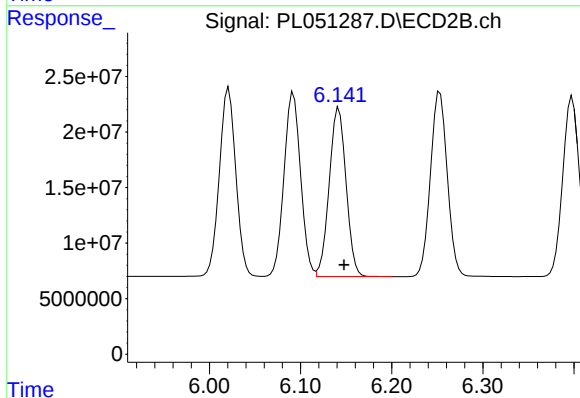
#9 Endosulfan I

R.T.: 5.307 min
Delta R.T.: -0.003 min
Response: 861392563
Conc: 59.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122110BS

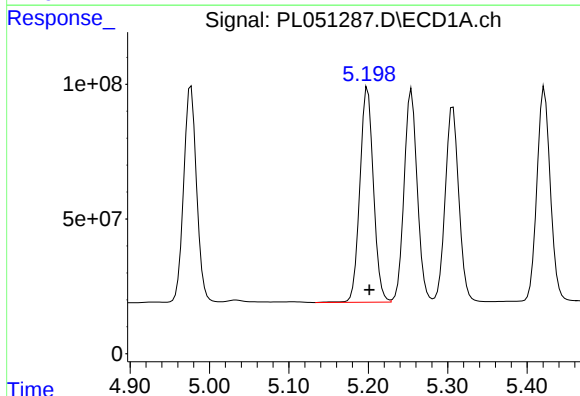
Manual Integrations
APPROVED

Ankita
8/14/2019 9:32:30 AM



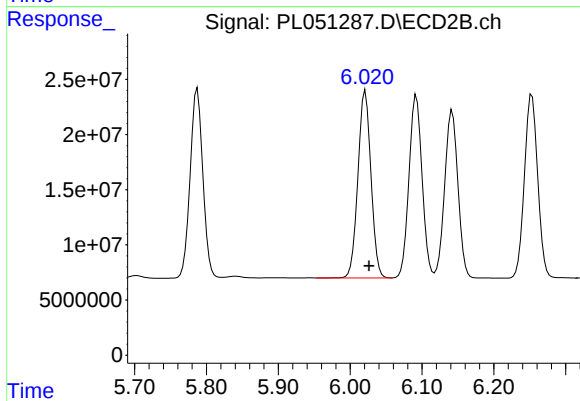
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.006 min
Response: 195144428
Conc: 56.75 ng/ml



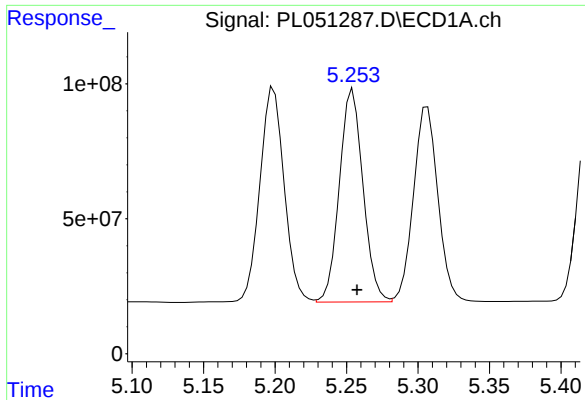
#10 gamma-Chlordane

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 945184431
Conc: 59.89 ng/ml



#10 gamma-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 213429320
Conc: 57.76 ng/ml



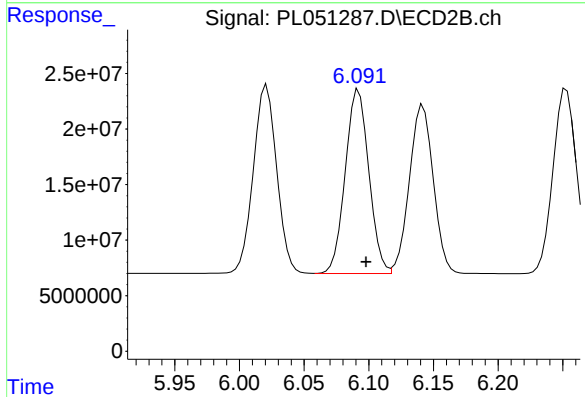
#11 alpha-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 908828482
Conc: 59.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122110BS

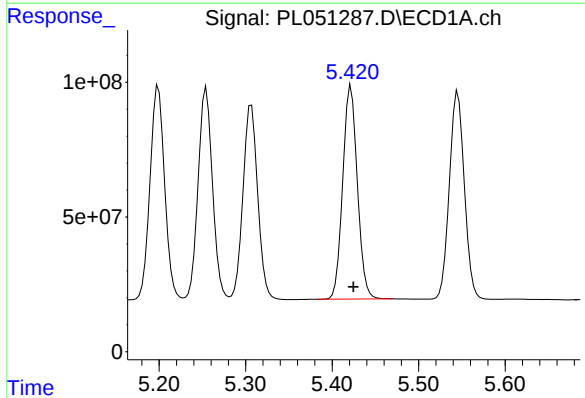
Manual Integrations
APPROVED

Ankita
8/14/2019 9:32:30 AM



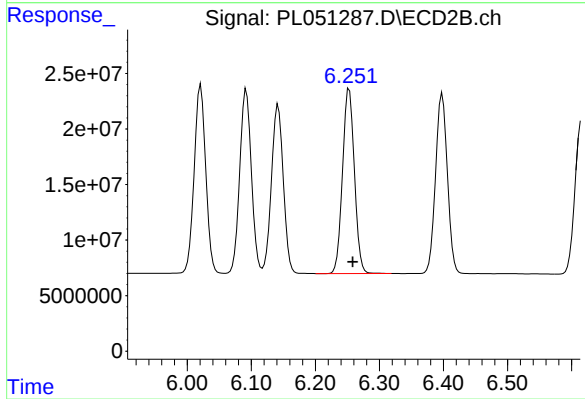
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 209918761
Conc: 57.27 ng/ml



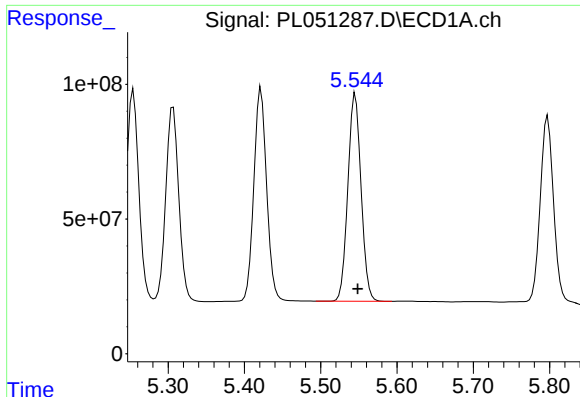
#12 4,4'-DDE

R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 924830762
Conc: 61.71 ng/ml



#12 4,4'-DDE

R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 213990016
Conc: 59.39 ng/ml



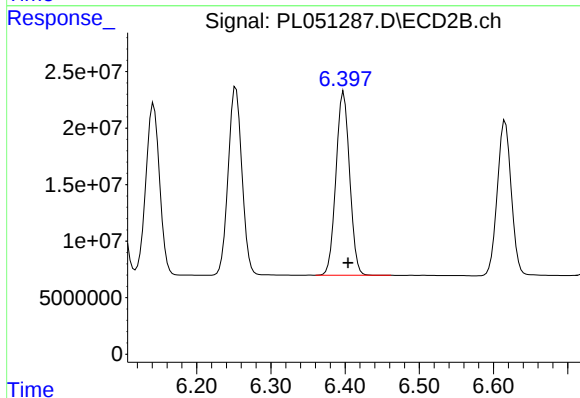
#13 Dieldrin

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 929810045
Conc: 60.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122110BS

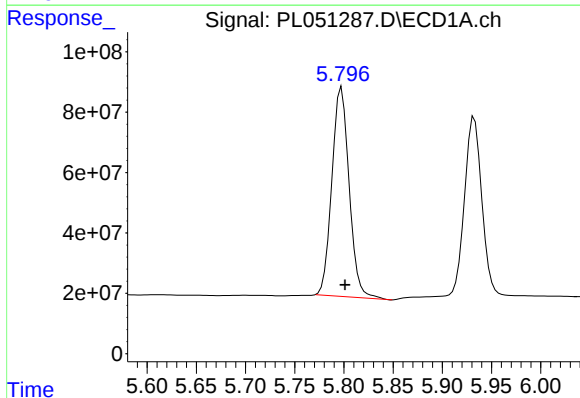
Manual Integrations
APPROVED

Ankita
8/14/2019 9:32:30 AM



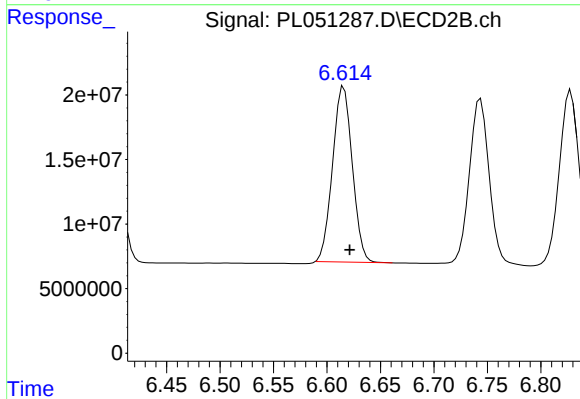
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 208113432
Conc: 58.77 ng/ml



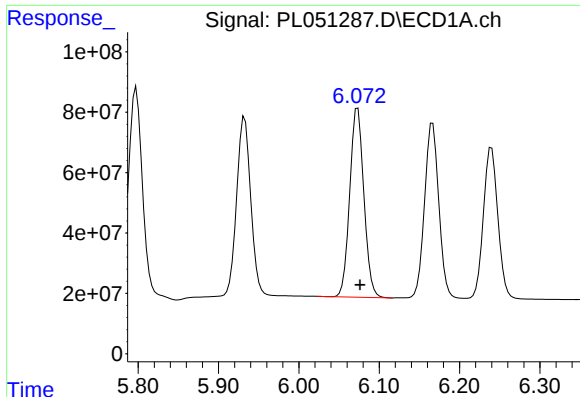
#14 Endrin

R.T.: 5.798 min
Delta R.T.: -0.004 min
Response: 847508059
Conc: 57.57 ng/ml



#14 Endrin

R.T.: 6.616 min
Delta R.T.: -0.006 min
Response: 174707684
Conc: 56.33 ng/ml



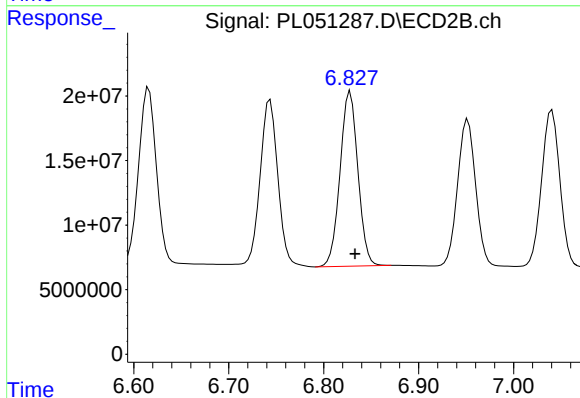
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 765518248
Conc: 54.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122110BS

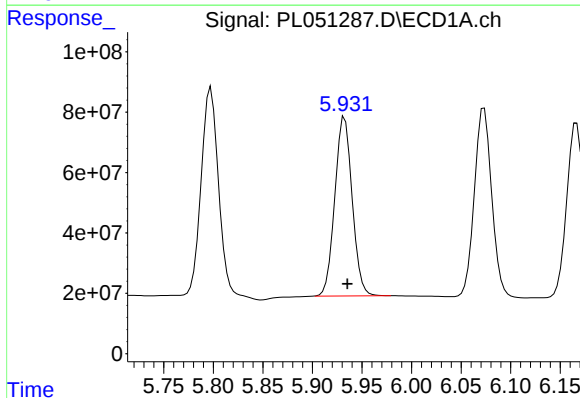
Manual Integrations
APPROVED

Ankita
8/14/2019 9:32:30 AM



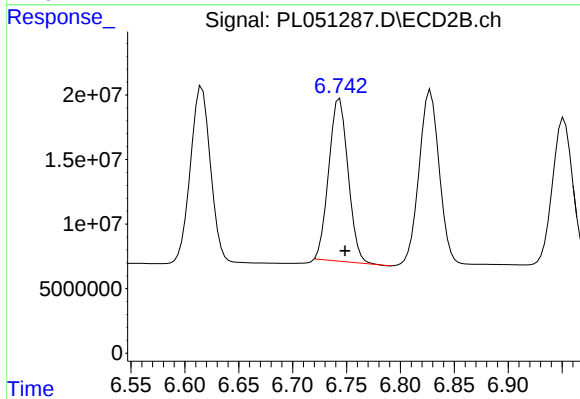
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: -0.005 min
Response: 176521176
Conc: 55.52 ng/ml



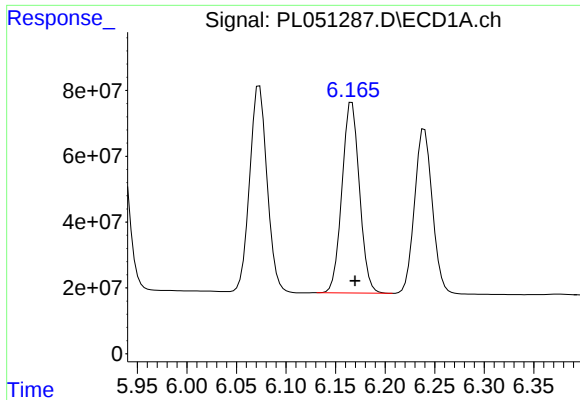
#16 4,4'-DDD

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 722748477
Conc: 60.31 ng/ml



#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: -0.005 min
Response: 156891388
Conc: 58.92 ng/ml



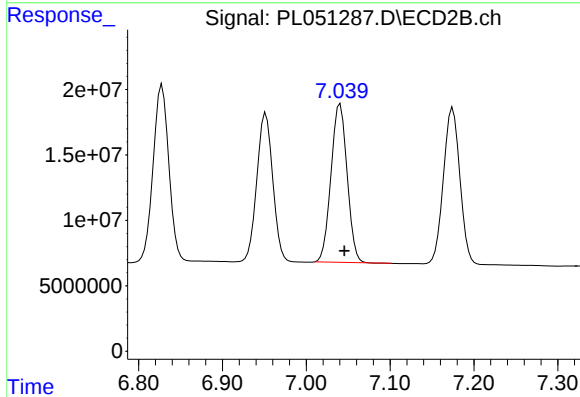
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 712036299
Conc: 57.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122110BS

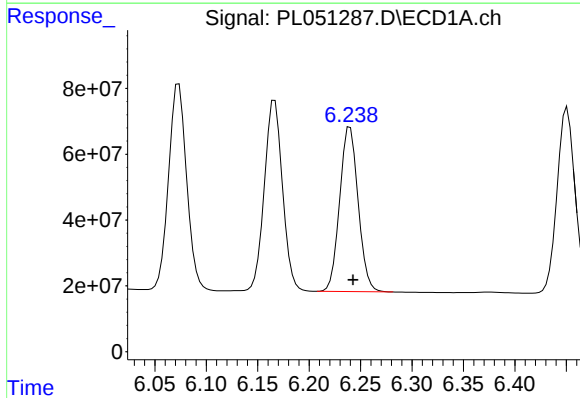
Manual Integrations
APPROVED

Ankita
8/14/2019 9:32:30 AM



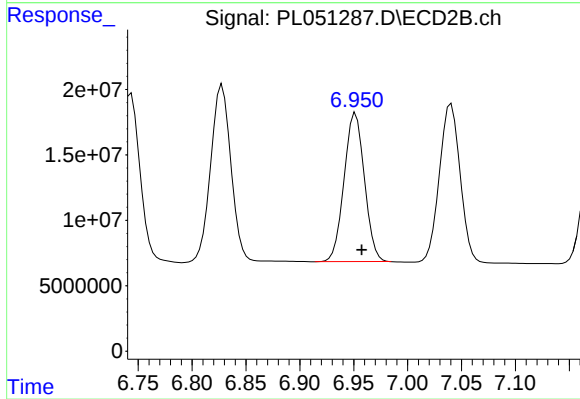
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.005 min
Response: 161633937
Conc: 59.87 ng/ml



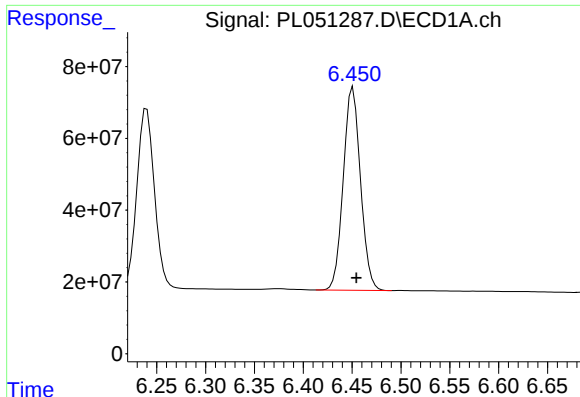
#18 Endrin aldehyde

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 625154029
Conc: 54.19 ng/ml



#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: -0.007 min
Response: 149262320
Conc: 54.92 ng/ml m



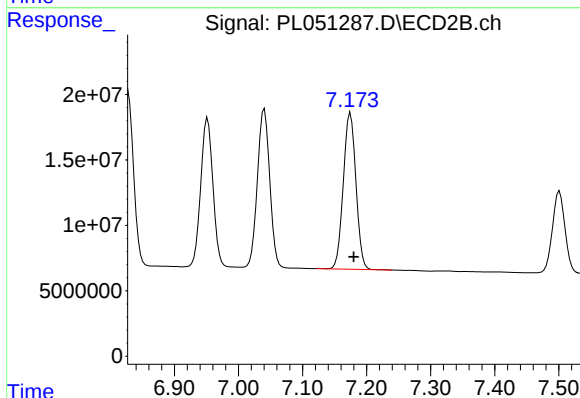
#19 Endosulfan Sulfate

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 694338357
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122110BS

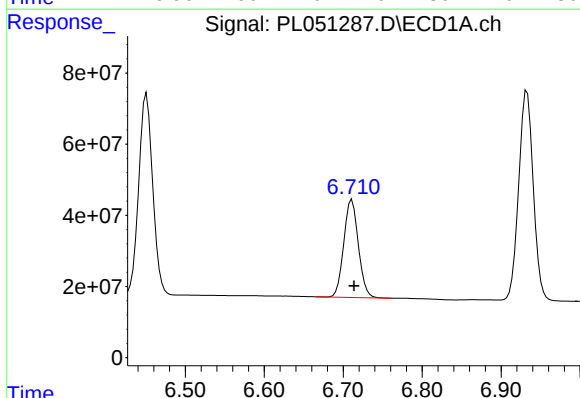
Manual Integrations
APPROVED

Ankita
8/14/2019 9:32:30 AM



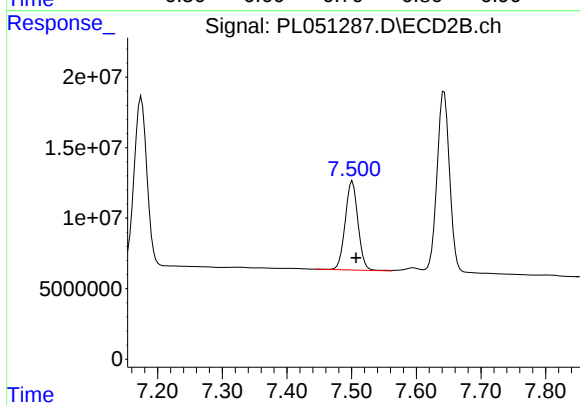
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: -0.005 min
Response: 163185972
Conc: 56.50 ng/ml



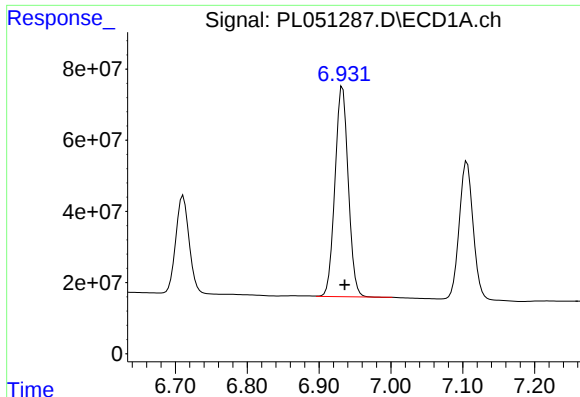
#20 Methoxychlor

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 352922663
Conc: 56.57 ng/ml



#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.006 min
Response: 87037084
Conc: 59.32 ng/ml



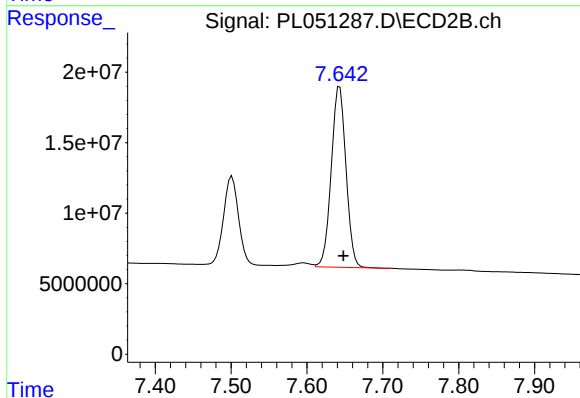
#21 Endrin ketone

R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 757333039
Conc: 55.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122110BS

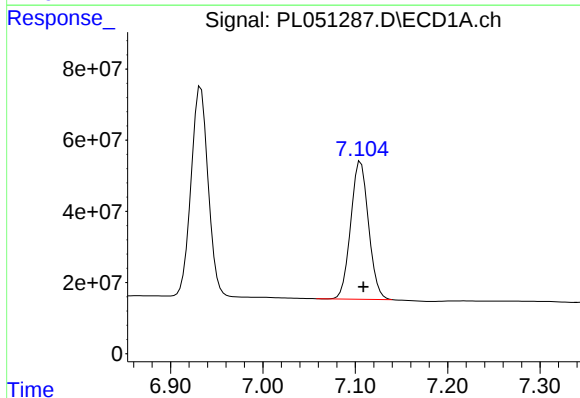
Manual Integrations
APPROVED

Ankita
8/14/2019 9:32:30 AM



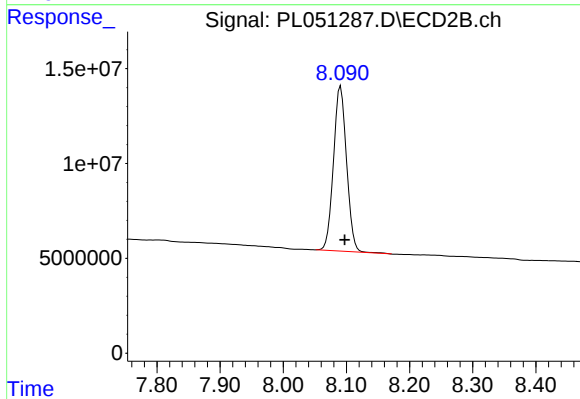
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 172701063
Conc: 59.73 ng/ml



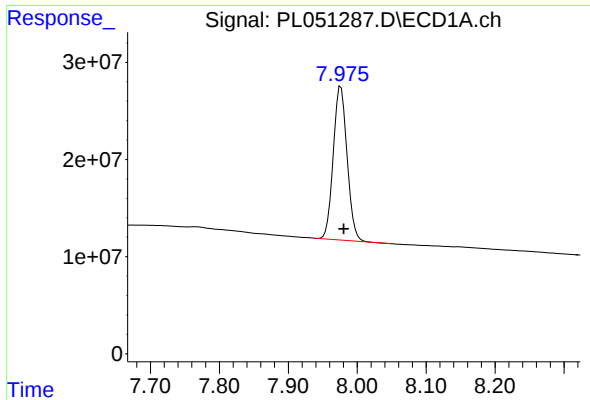
#22 Mirex

R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 519527260
Conc: 52.99 ng/ml



#22 Mirex

R.T.: 8.091 min
Delta R.T.: -0.006 min
Response: 125239369
Conc: 54.52 ng/ml



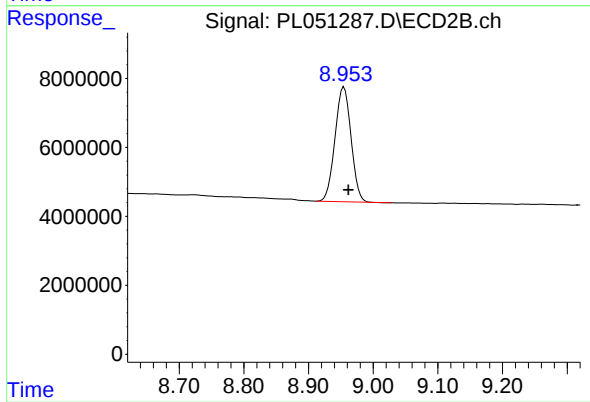
#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.004 min
Response: 220117877
Conc: 21.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122110BS

Manual Integrations
APPROVED

Ankita
8/14/2019 9:32:30 AM



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.007 min
Response: 57338987
Conc: 20.28 ng/ml