

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
 Data File : PL051304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 14:21
 Operator : SM\AJ
 Sample : K4240-09MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-035-B242-080619MSD

Manual Integrations
 APPROVED

Ankita
 8/14/2019 9:32:47 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:44:34 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...	3.316	3.927	267.4E6	75107554	26.612	26.324
28)	SA Decachlor...	7.976	8.955	241.3E6	62362294	23.831	22.052
Target Compounds							
2)	A alpha-BHC	3.743	4.315	1103.5E6	274.0E6	65.849	66.406
3)	MA gamma-BHC...	4.019	4.598	1051.8E6	254.8E6	68.377	65.777
4)	MA Heptachlor	4.302	5.099	1138.4E6	270.0E6	69.382	65.121
5)	MB Aldrin	4.540	5.401	1082.0E6	256.6E6	69.846	68.105
6)	B beta-BHC	4.273	4.775	445.9E6	118.9E6	68.019	68.789
7)	B delta-BHC	4.466	4.989	761.5E6	149.5E6	46.407	38.667
8)	B Heptachlo...	4.976	5.788	997.9E6	234.8E6	67.544	61.387
9)	A Endosulfan I	5.306	6.143	958.9E6	227.4E6	65.931	66.139
10)	B gamma-Chl...	5.199	6.022	1102.6E6	236.9E6	69.860	64.121
11)	B alpha-Chl...	5.253	6.093	988.7E6	243.2E6	64.805m	66.352
12)	B 4,4'-DDE	5.422	6.254	1021.3E6	246.2E6	68.152	68.318
13)	MA Dieldrin	5.545	6.399	1034.6E6	243.1E6	66.761	68.650
14)	MA Endrin	5.797	6.617	1022.8E6	210.6E6	69.481	67.916
15)	B Endosulfa...	6.073	6.829	879.7E6	211.6E6	62.859	66.563
16)	A 4,4'-DDD	5.933	6.743	815.7E6	184.5E6	68.065	69.296m
17)	MA 4,4'-DDT	6.166	7.041	845.1E6	191.1E6	68.232	70.796
18)	B Endrin al...	6.239	6.952	690.2E6	161.8E6	59.831	59.547m
19)	B Endosulfa...	6.451	7.176	805.6E6	191.1E6	63.234	66.175
20)	A Methoxychlor	6.711	7.502	418.1E6	102.3E6	67.014	69.750
21)	B Endrin ke...	6.932	7.644	872.5E6	205.2E6	63.790	70.959
22)	Mirex	7.105	8.092	604.0E6	143.3E6	61.610	62.369

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
Data File : PL051304.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 14:21
Operator : SM\AJ
Sample : K4240-09MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

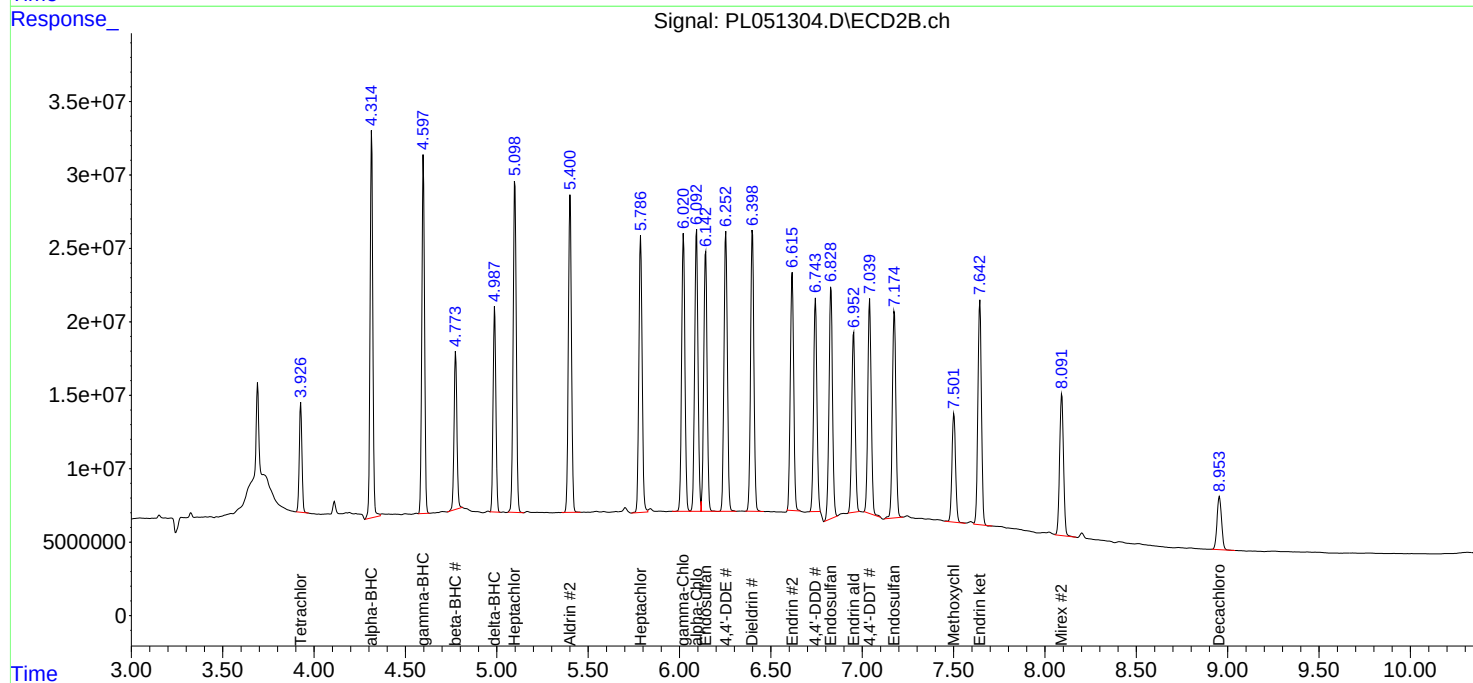
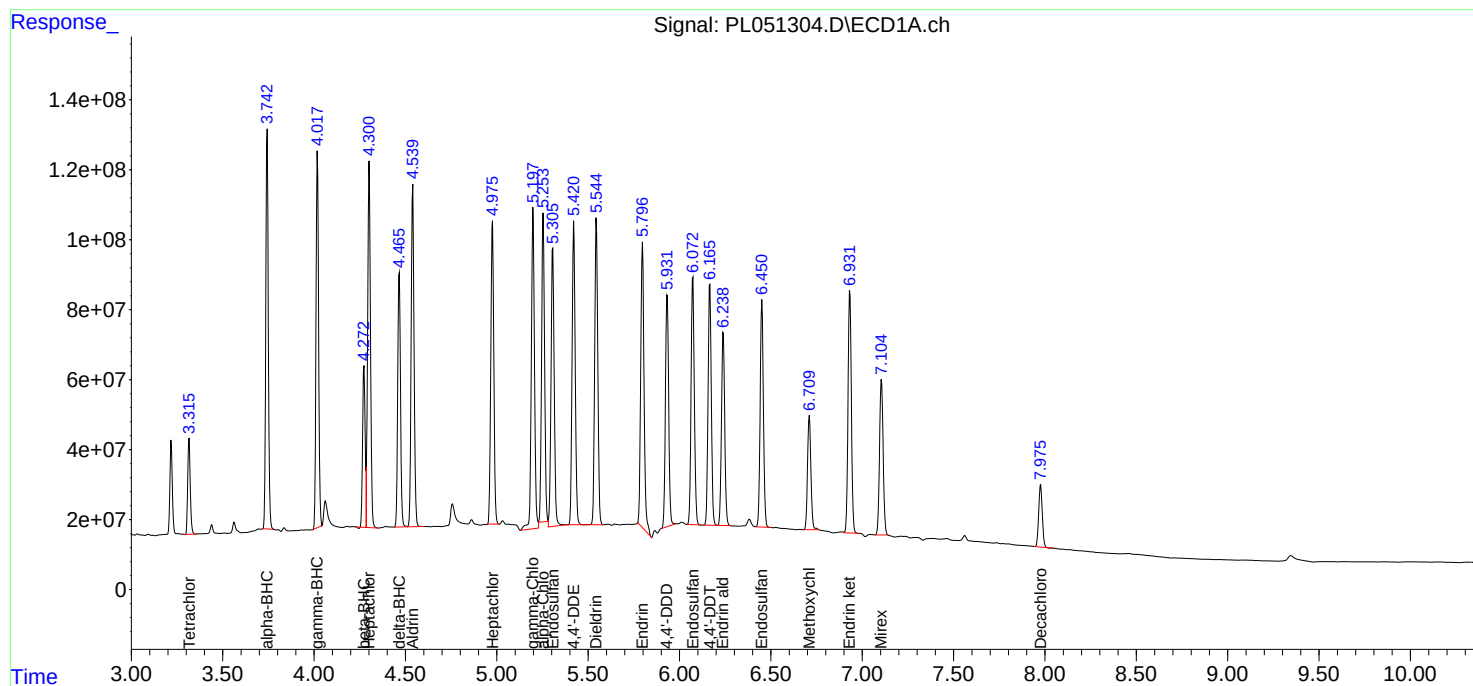
Instrument :
ECD_L
ClientSampleId :
PST-035-B242-080619MSD

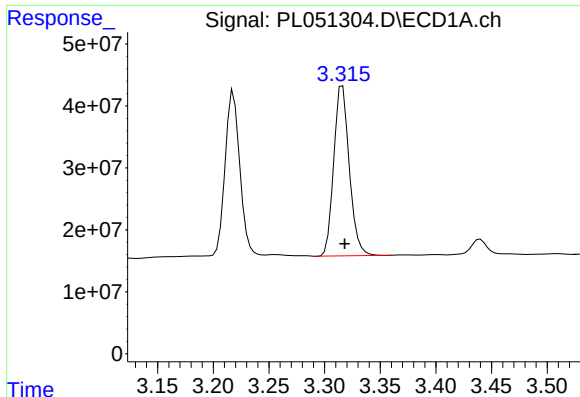
Manual Integrations
APPROVED

Ankita
8/14/2019 9:32:47 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 00:44:34 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





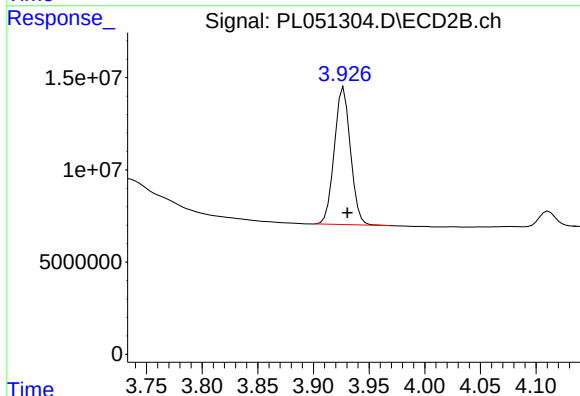
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 267393562
Conc: 26.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B242-080619MSD

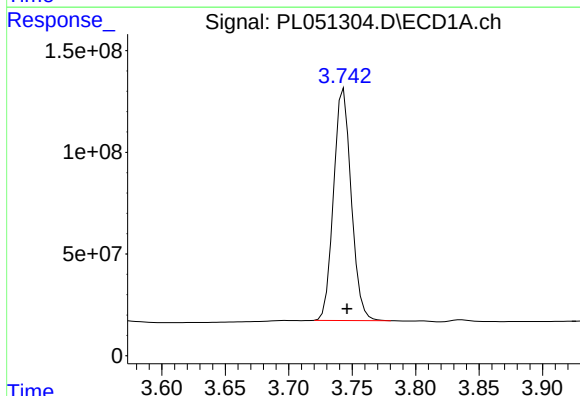
Manual Integrations
APPROVED

Ankita
8/14/2019 9:32:47 AM



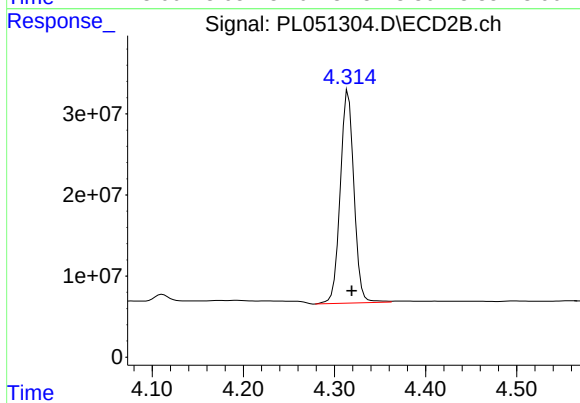
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 75107554
Conc: 26.32 ng/ml



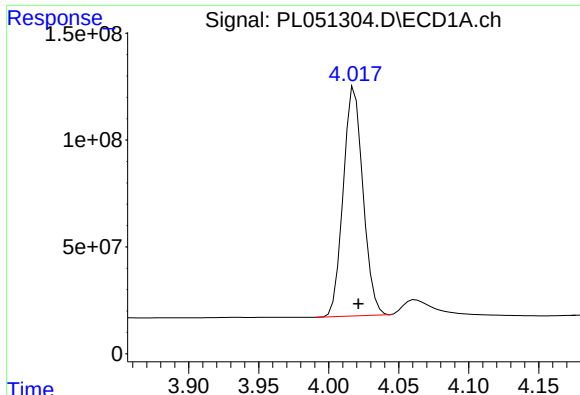
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: -0.002 min
Response: 1103471315
Conc: 65.85 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 273990237
Conc: 66.41 ng/ml



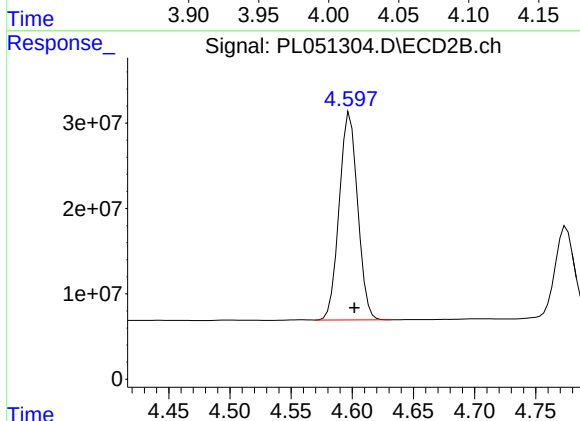
#3 gamma-BHC (Lindane)

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 1051750122
Conc: 68.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B242-080619MSD

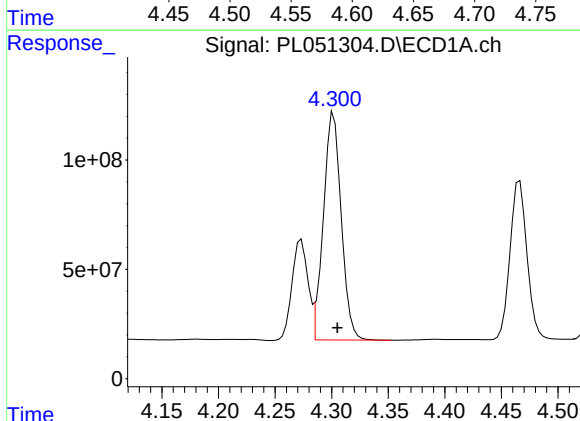
Manual Integrations
APPROVED

Ankita
8/14/2019 9:32:47 AM



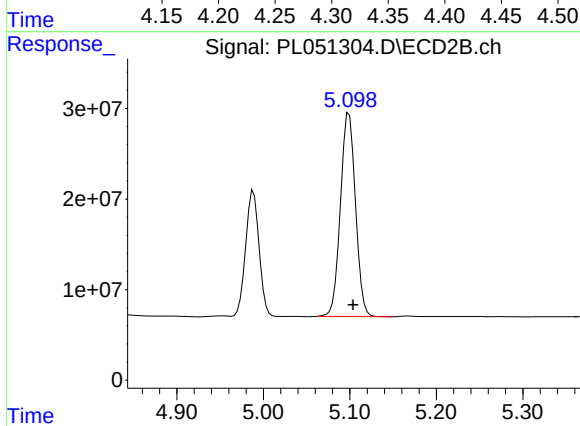
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: -0.004 min
Response: 254765930
Conc: 65.78 ng/ml



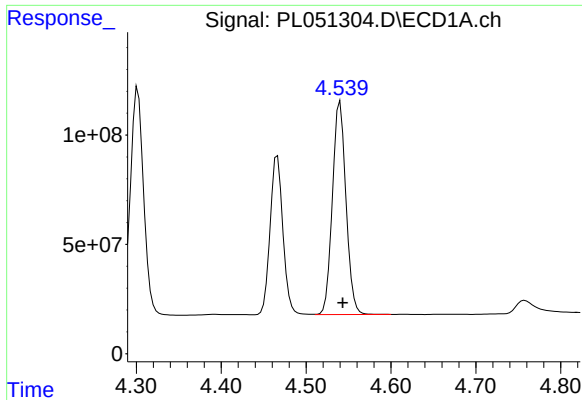
#4 Heptachlor

R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 1138417027
Conc: 69.38 ng/ml



#4 Heptachlor

R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 270037537
Conc: 65.12 ng/ml



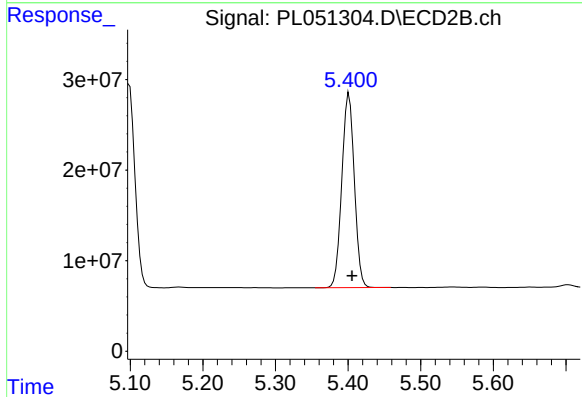
#5 Aldrin

R.T.: 4.540 min
Delta R.T.: -0.003 min
Response: 1082019239
Conc: 69.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B242-080619MSD

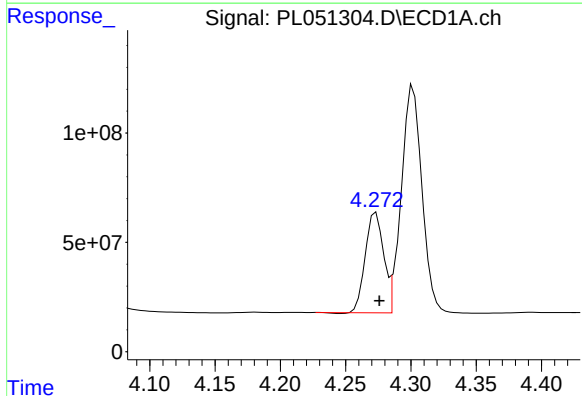
Manual Integrations
APPROVED

Ankita
8/14/2019 9:32:47 AM



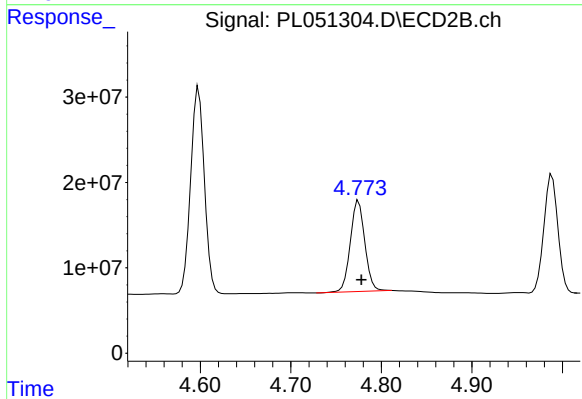
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 256642774
Conc: 68.10 ng/ml



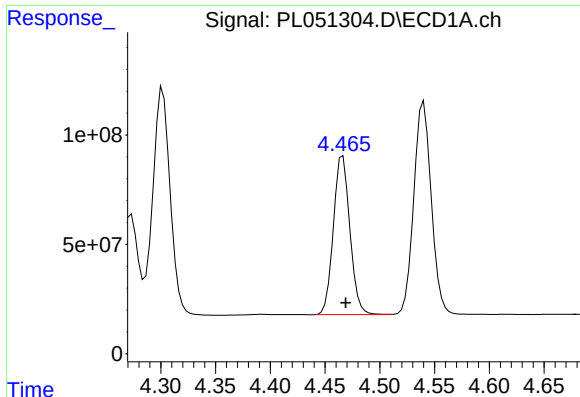
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: -0.003 min
Response: 445925208
Conc: 68.02 ng/ml



#6 beta-BHC

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 118926745
Conc: 68.79 ng/ml



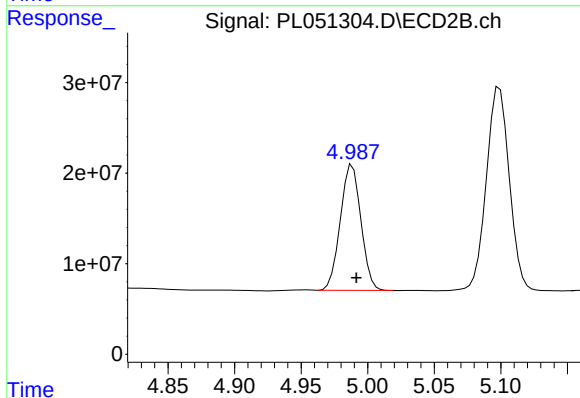
#7 delta-BHC

R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 761483202
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B242-080619MSD

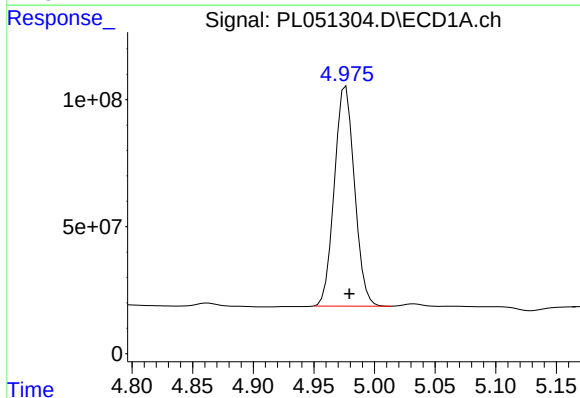
Manual Integrations
APPROVED

Ankita
8/14/2019 9:32:47 AM



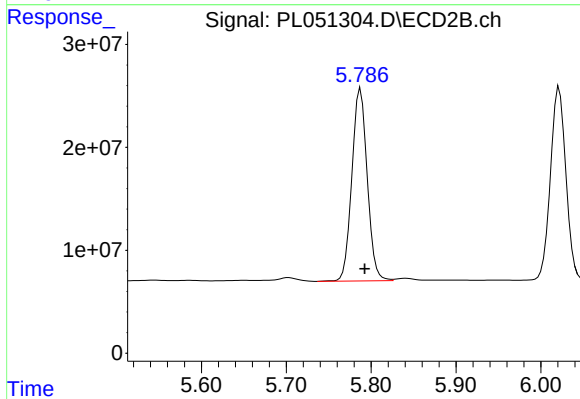
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 149549368
Conc: 38.67 ng/ml



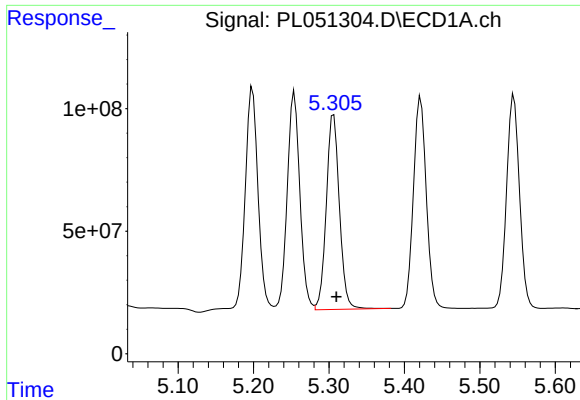
#8 Heptachlor epoxide

R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 997867468
Conc: 67.54 ng/ml



#8 Heptachlor epoxide

R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 234792948
Conc: 61.39 ng/ml



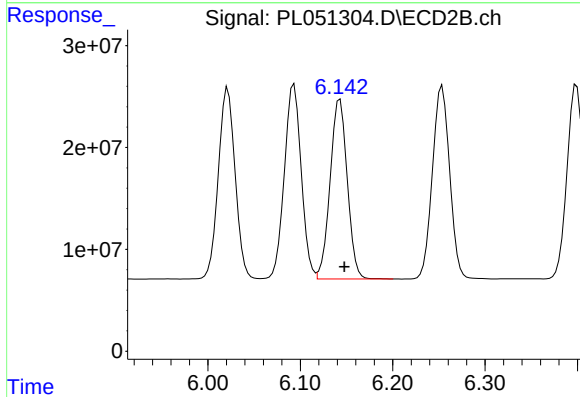
#9 Endosulfan I

R.T.: 5.306 min
Delta R.T.: -0.004 min
Response: 958899007
Conc: 65.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B242-080619MSD

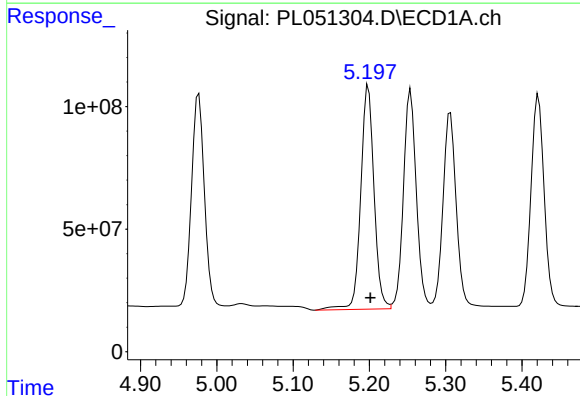
Manual Integrations
APPROVED

Ankita
8/14/2019 9:32:47 AM



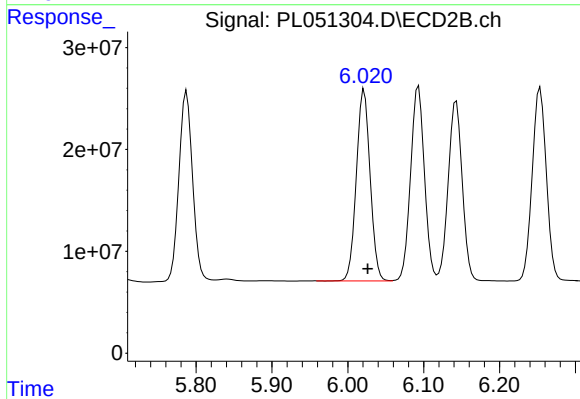
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 227445662
Conc: 66.14 ng/ml



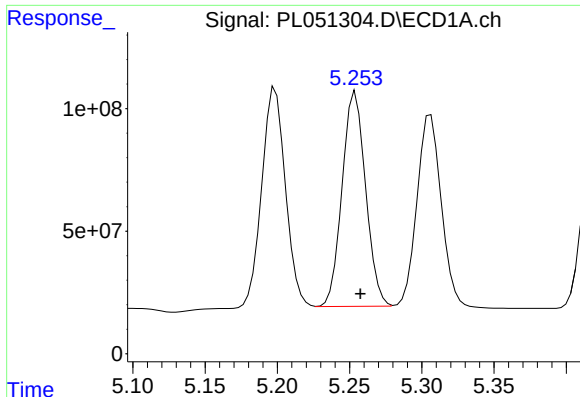
#10 gamma-Chlordane

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 1102621734
Conc: 69.86 ng/ml



#10 gamma-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 236945932
Conc: 64.12 ng/ml



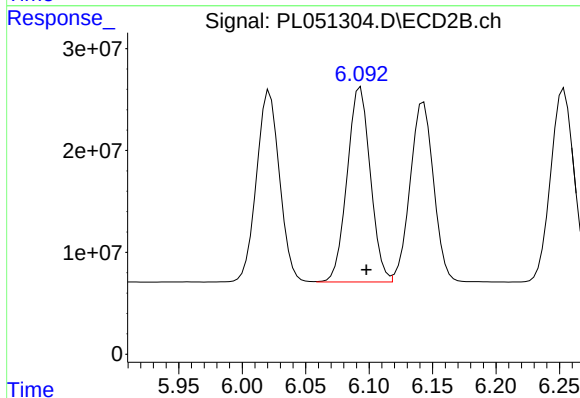
#11 alpha-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 988672175
Conc: 64.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PST-035-B242-080619MSD

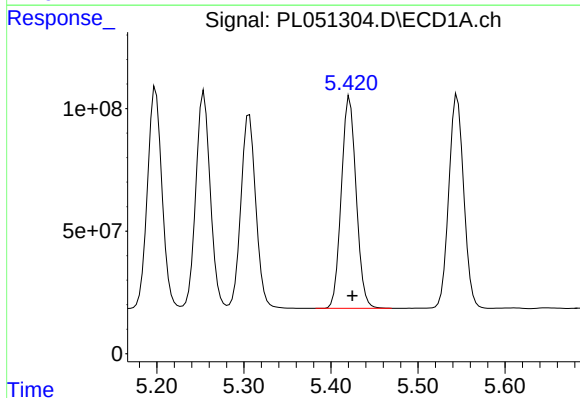
Manual Integrations
APPROVED

Ankita
8/14/2019 9:32:47 AM



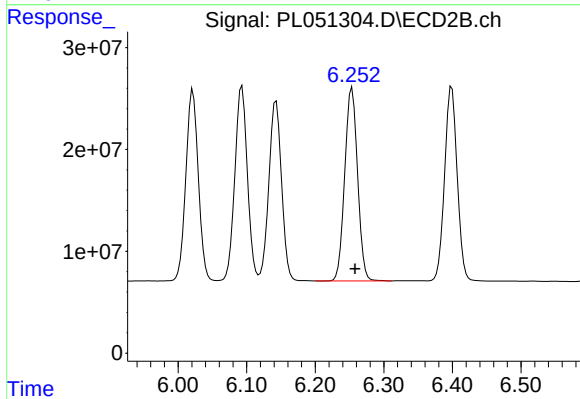
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 243189542
Conc: 66.35 ng/ml



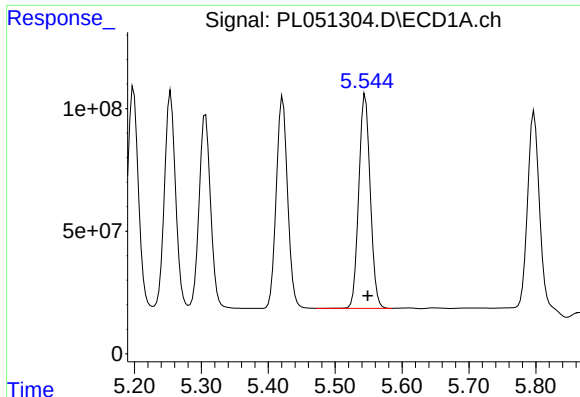
#12 4,4'-DDE

R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 1021317976
Conc: 68.15 ng/ml



#12 4,4'-DDE

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 246178263
Conc: 68.32 ng/ml



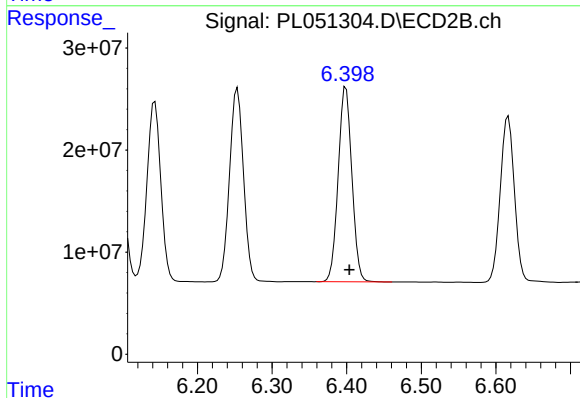
#13 Dieldrin

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 1034573257
Conc: 66.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B242-080619MSD

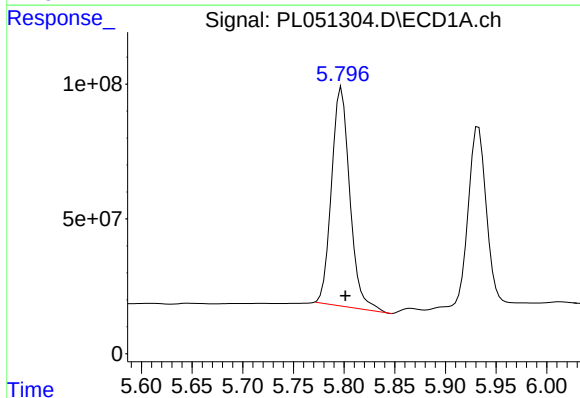
Manual Integrations
APPROVED

Ankita
8/14/2019 9:32:47 AM



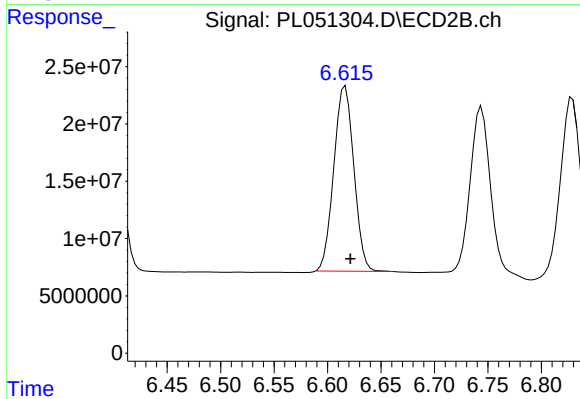
#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 243099272
Conc: 68.65 ng/ml



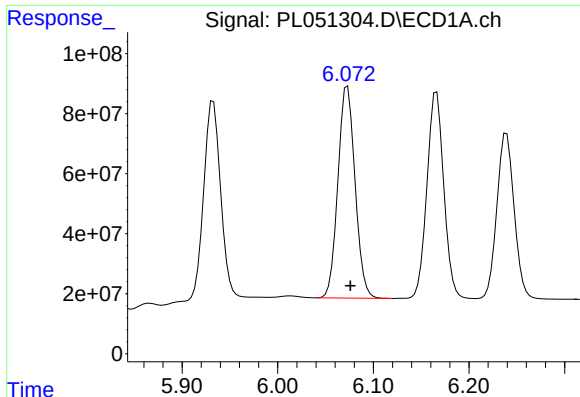
#14 Endrin

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 1022785896
Conc: 69.48 ng/ml



#14 Endrin

R.T.: 6.617 min
Delta R.T.: -0.005 min
Response: 210636711
Conc: 67.92 ng/ml



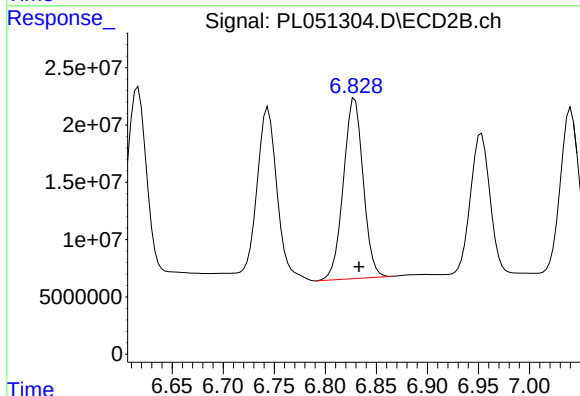
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 879709428
Conc: 62.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B242-080619MSD

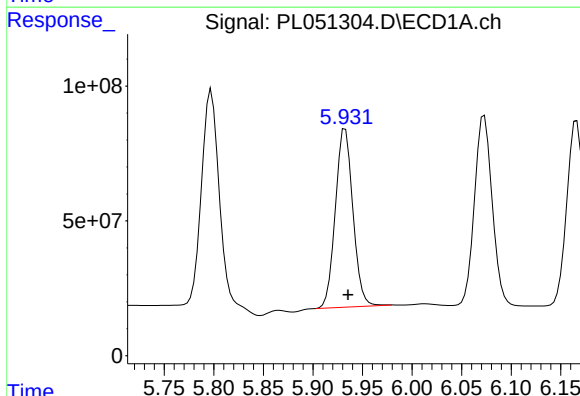
Manual Integrations
APPROVED

Ankita
8/14/2019 9:32:47 AM



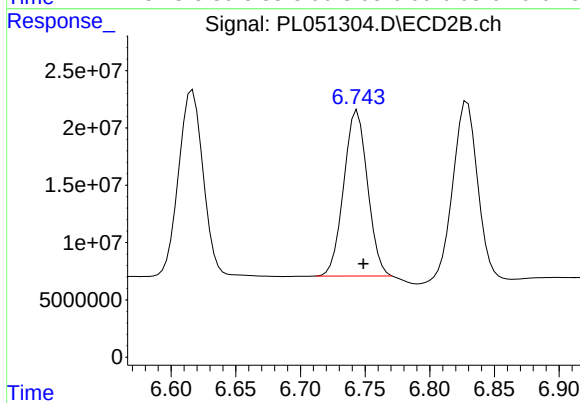
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 211614496
Conc: 66.56 ng/ml



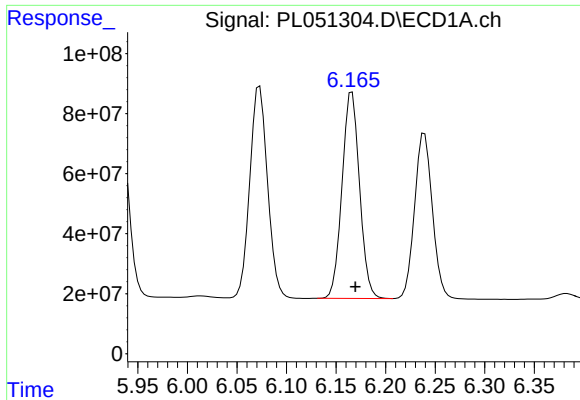
#16 4,4'-DDD

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 815679185
Conc: 68.06 ng/ml



#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.006 min
Response: 184526555
Conc: 69.30 ng/ml m



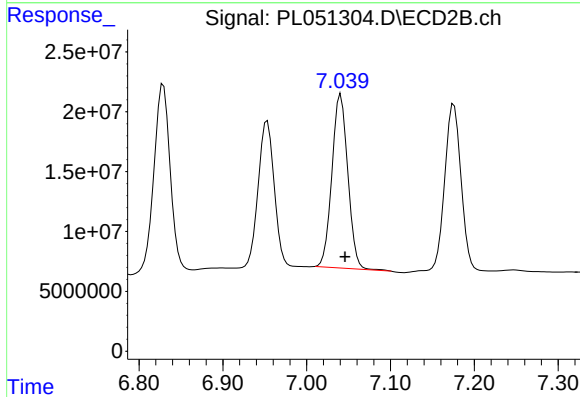
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 845104332
Conc: 68.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B242-080619MSD

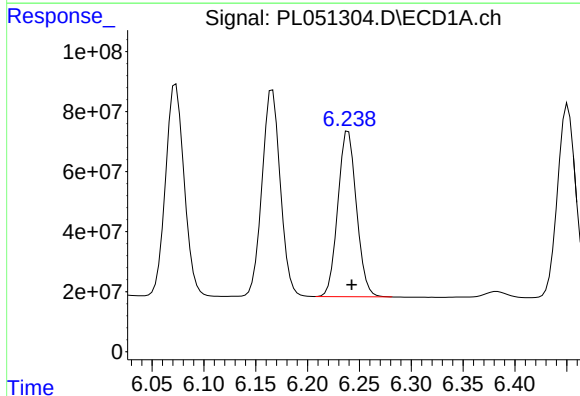
Manual Integrations
APPROVED

Ankita
8/14/2019 9:32:47 AM



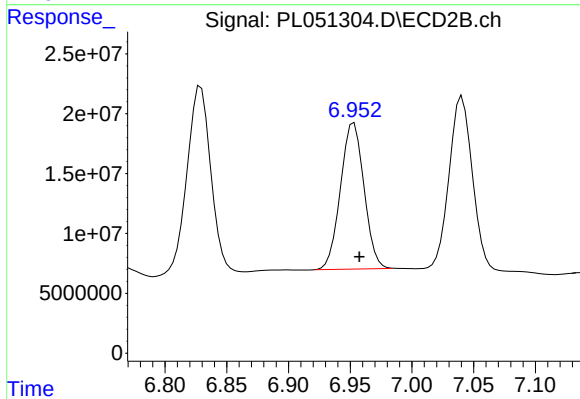
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.005 min
Response: 191120100
Conc: 70.80 ng/ml



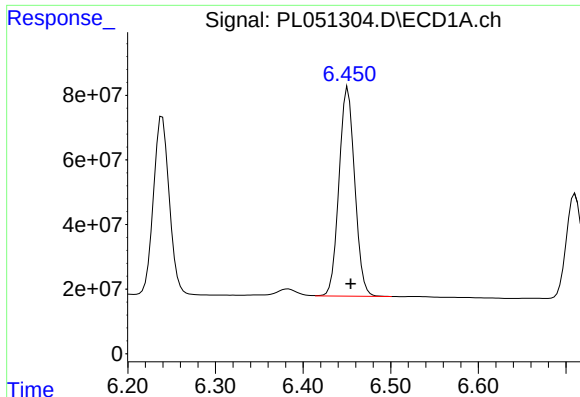
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 690231494
Conc: 59.83 ng/ml



#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 161824325
Conc: 59.55 ng/ml m



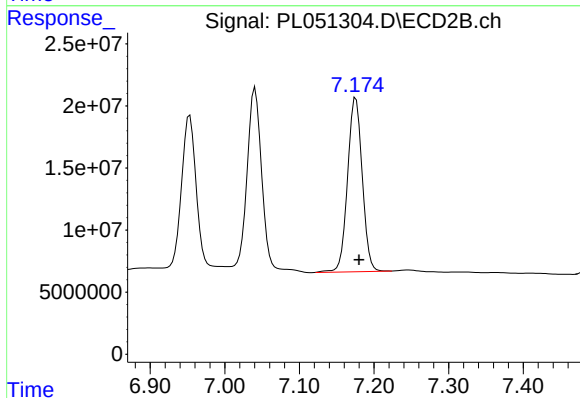
#19 Endosulfan Sulfate

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 805577450
Conc: 63.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B242-080619MSD

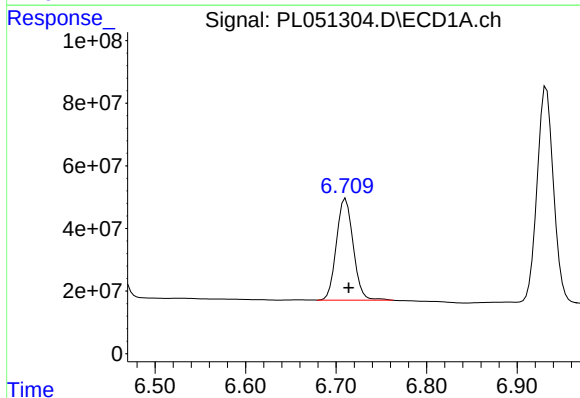
Manual Integrations
APPROVED

Ankita
8/14/2019 9:32:47 AM



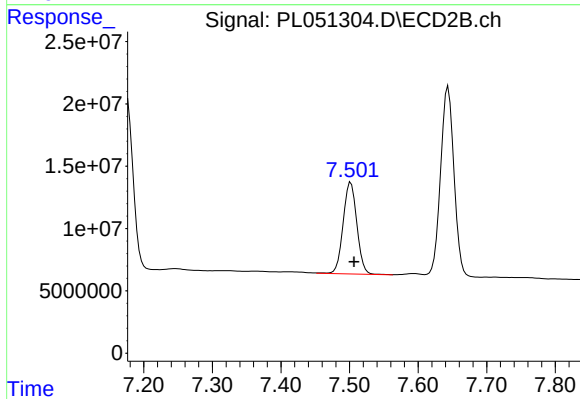
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 191128896
Conc: 66.17 ng/ml



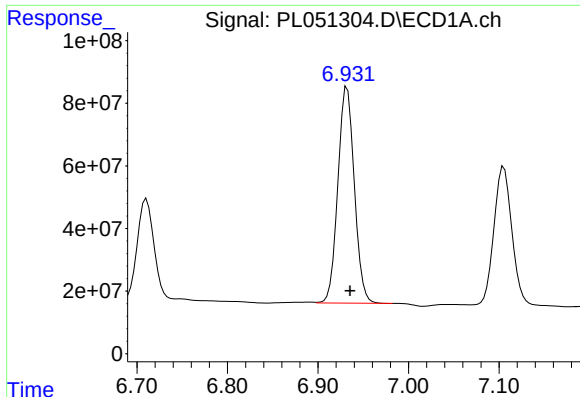
#20 Methoxychlor

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 418095653
Conc: 67.01 ng/ml



#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: 102342607
Conc: 69.75 ng/ml



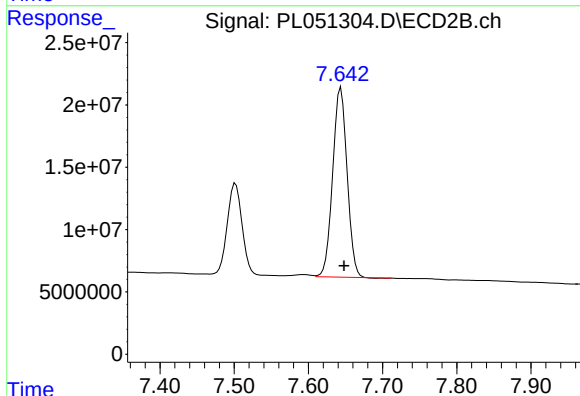
#21 Endrin ketone

R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 872485465
Conc: 63.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B242-080619MSD

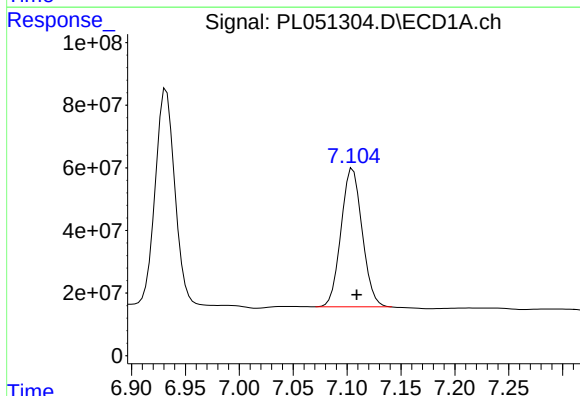
Manual Integrations
APPROVED

Ankita
8/14/2019 9:32:47 AM



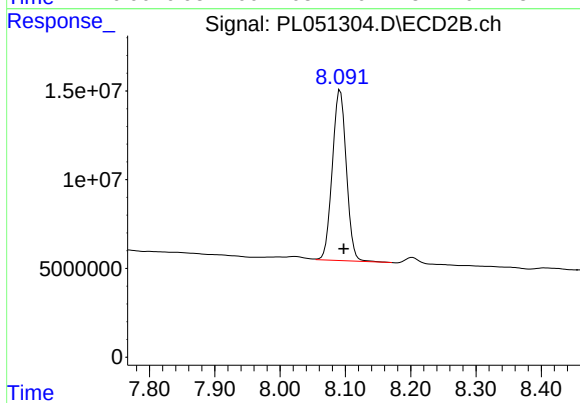
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 205161100
Conc: 70.96 ng/ml



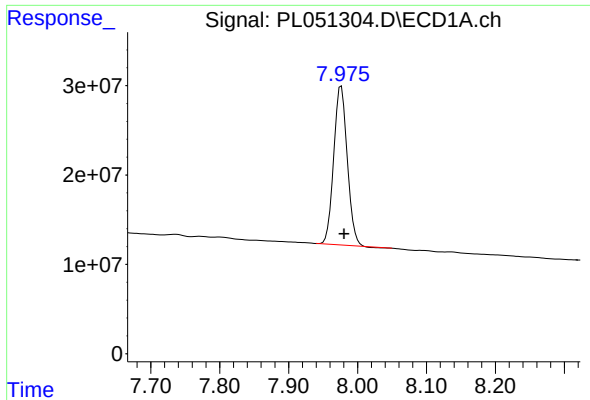
#22 Mirex

R.T.: 7.105 min
Delta R.T.: -0.004 min
Response: 604045765
Conc: 61.61 ng/ml



#22 Mirex

R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 143261863
Conc: 62.37 ng/ml



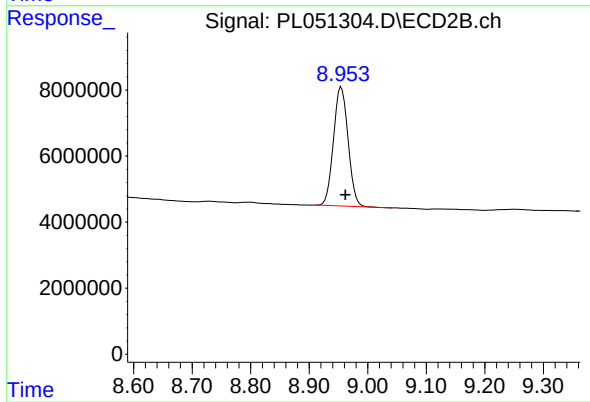
#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.004 min
Response: 241300207
Conc: 23.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B242-080619MSD

Manual Integrations
APPROVED

Ankita
8/14/2019 9:32:47 AM



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.007 min
Response: 62362294
Conc: 22.05 ng/ml