

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
 Data File : PL051171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 19:27
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Ankita
 8/8/2019 2:42:44 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 02:01:05 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	3.928	544.2E6	147.6E6	54.158	51.746
2)	SA Decachlor...	7.978	8.957	572.4E6	147.3E6	56.531	52.084
Target Compounds							
2)	A alpha-BHC	3.745	4.316	917.4E6	223.7E6	54.743	54.219
3)	MA gamma-BHC...	4.021	4.600	858.5E6	209.2E6	55.813	54.021
4)	MA Heptachlor	4.304	5.101	892.3E6	218.3E6	54.381	52.653
5)	MB Aldrin	4.542	5.403	865.4E6	206.6E6	55.865	54.829
6)	B beta-BHC	4.276	4.776	356.1E6	96548949	54.321	55.846
7)	B delta-BHC	4.468	4.990	905.6E6	211.9E6	55.188	54.776
8)	B Heptachlo...	4.979	5.789	800.1E6	199.7E6	54.157	52.222
9)	A Endosulfan I	5.308	6.144	757.0E6	187.3E6	52.046	54.461
10)	B gamma-Chl...	5.201	6.023	845.4E6	203.3E6	53.564	55.006
11)	B alpha-Chl...	5.256	6.095	811.7E6	200.6E6	53.208	54.726
12)	B 4,4'-DDE	5.424	6.255	750.5E6	198.4E6	50.083	55.070
13)	MA Dieldrin	5.547	6.401	843.6E6	197.0E6	54.440	55.631
14)	MA Endrin	5.799	6.618	744.9E6	161.7E6	50.600	52.145
15)	B Endosulfa...	6.075	6.830	731.7E6	174.4E6	52.284	54.847
16)	A 4,4'-DDD	5.934	6.746	678.5E6	155.7E6	56.621	58.463
17)	MA 4,4'-DDT	6.168	7.042	620.7E6	143.0E6	50.115	52.978
18)	B Endrin al...	6.242	6.953	597.2E6	147.0E6	51.764	54.101m
19)	B Endosulfa...	6.453	7.177	664.8E6	161.3E6	52.185	55.861
20)	A Methoxychlor	6.713	7.504	311.3E6	77552249	49.902	52.855
21)	B Endrin ke...	6.934	7.645	755.8E6	172.1E6	55.260	59.519
22)	Mirex	7.108	8.094	510.1E6	126.4E6	52.031	55.046

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
Data File : PL051171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 19:27
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

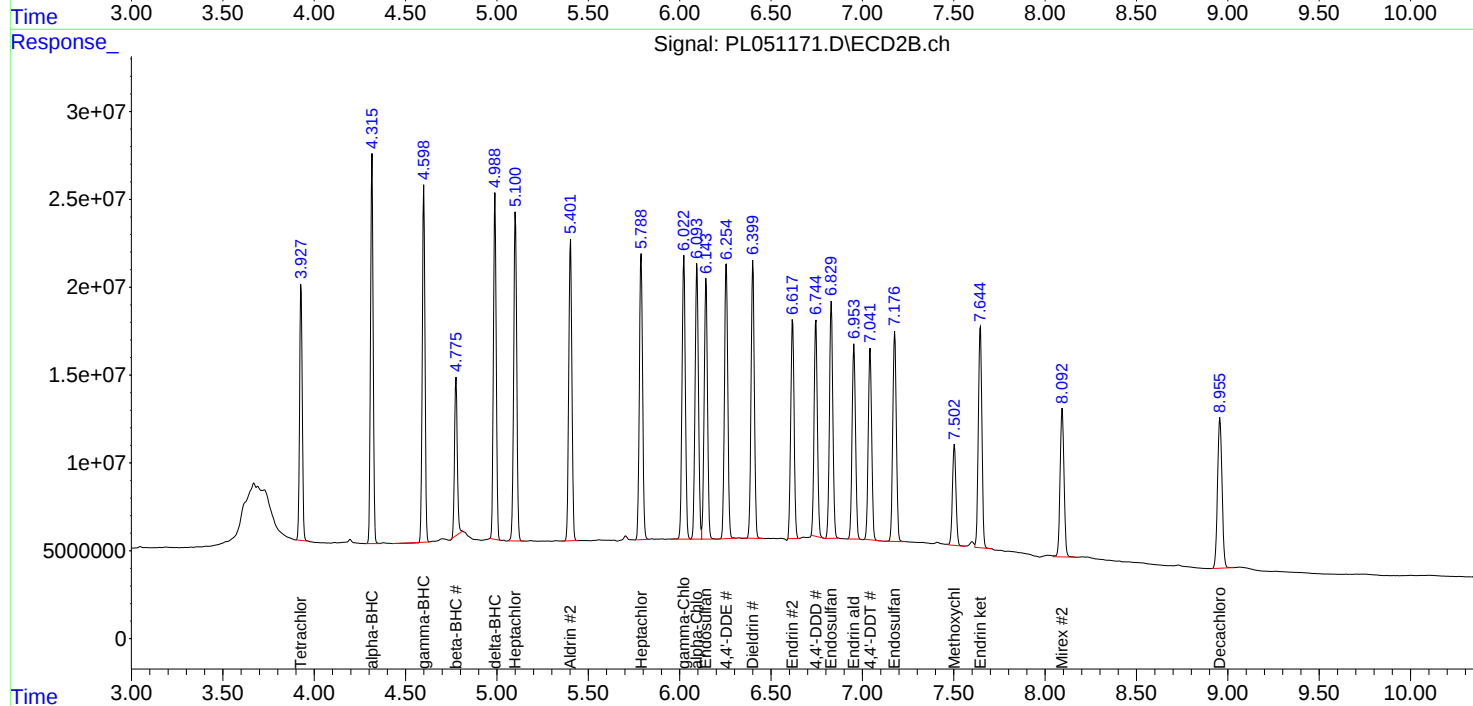
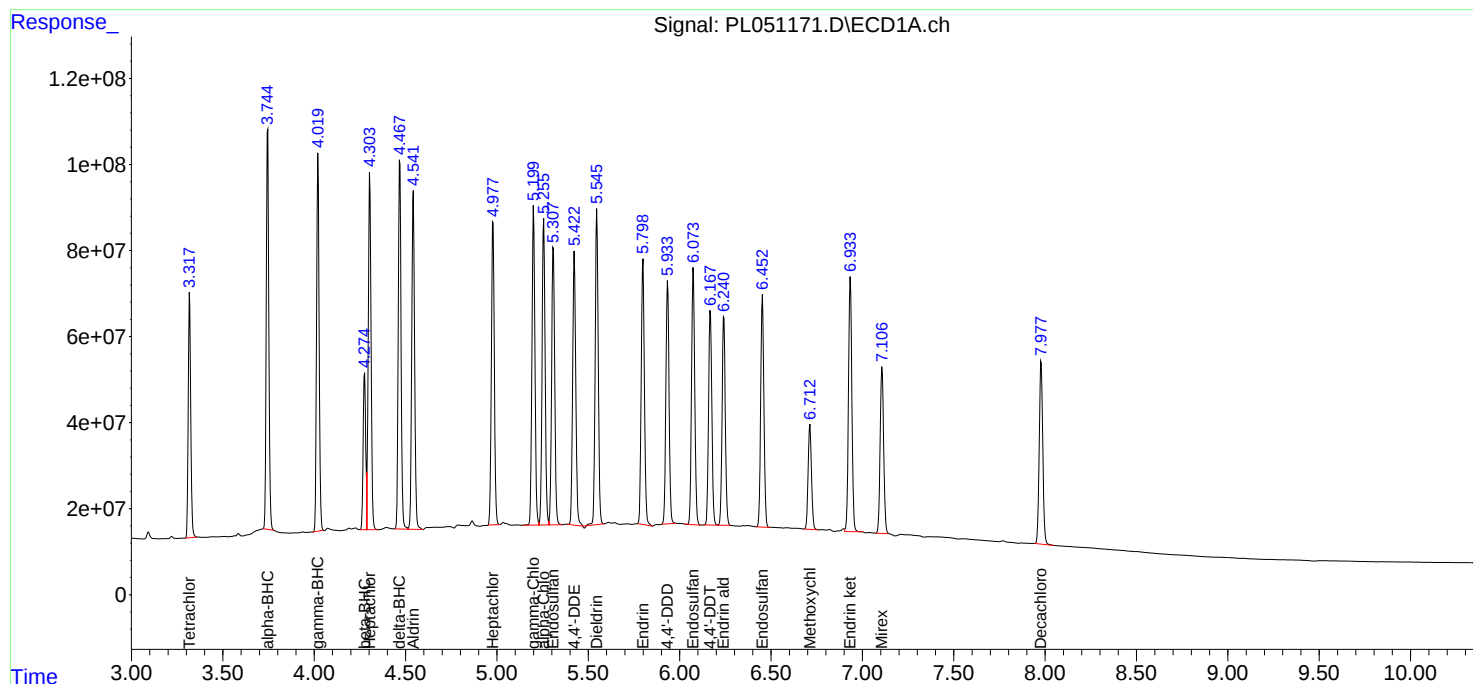
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

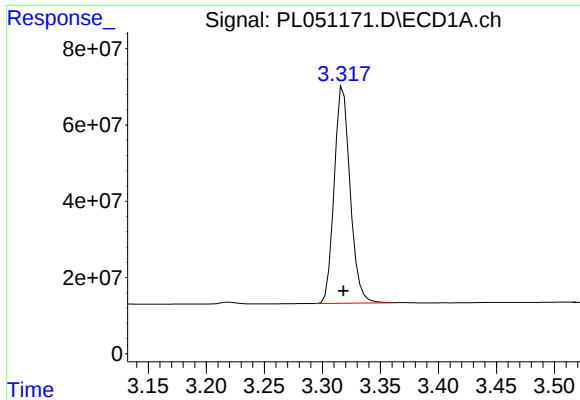
Manual Integrations
APPROVED

Ankita
8/8/2019 2:42:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 02:01:05 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





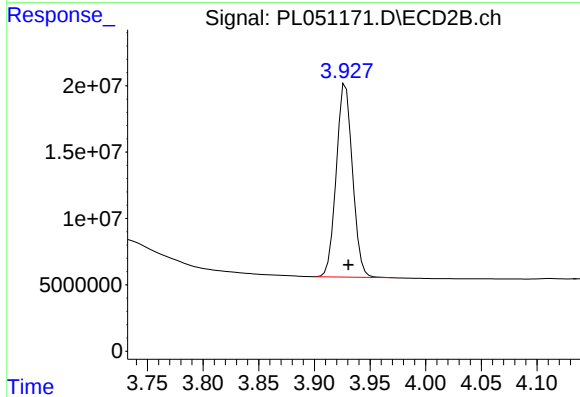
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 544167270
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

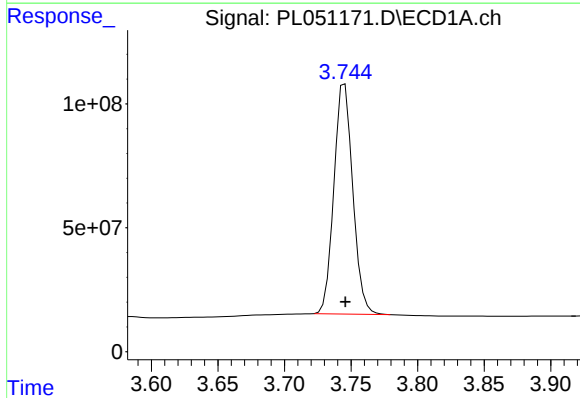
Manual Integrations
APPROVED

Ankita
8/8/2019 2:42:44 PM



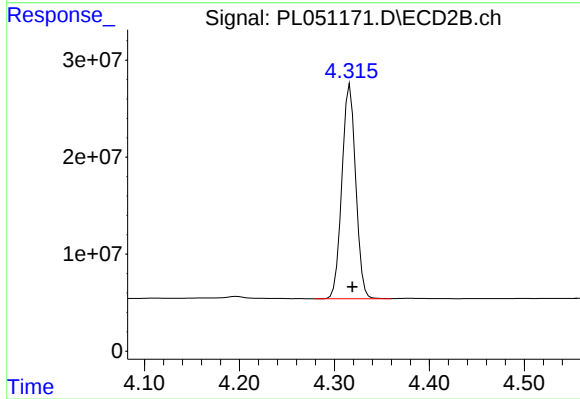
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 147642466
Conc: 51.75 ng/ml



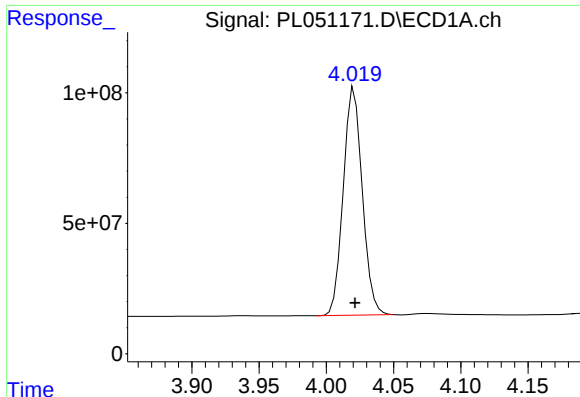
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 917370987
Conc: 54.74 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: -0.002 min
Response: 223705885
Conc: 54.22 ng/ml



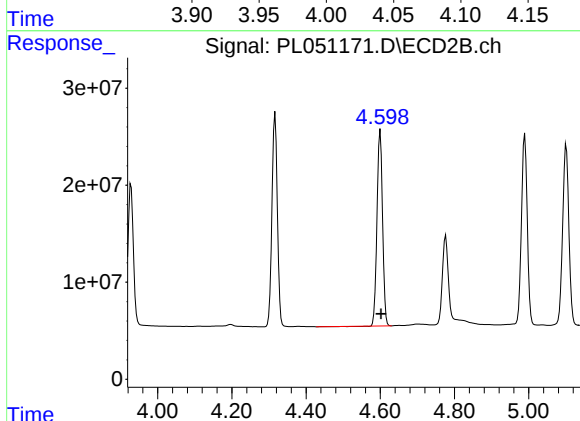
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 858491788
Conc: 55.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

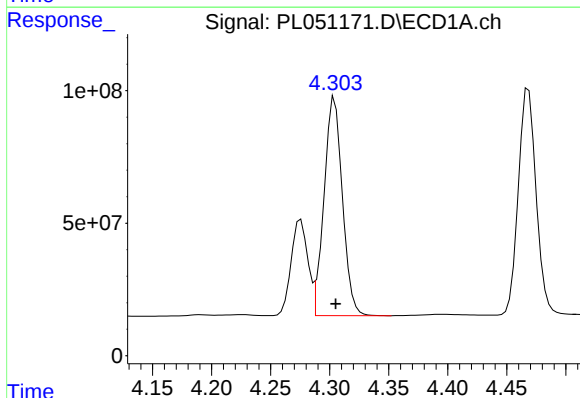
Manual Integrations
APPROVED

Ankita
8/8/2019 2:42:44 PM



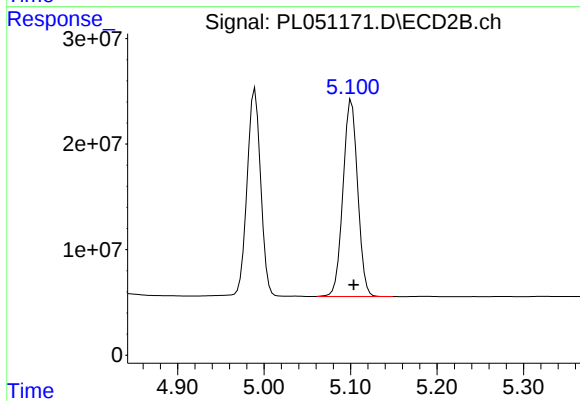
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 209234746
Conc: 54.02 ng/ml



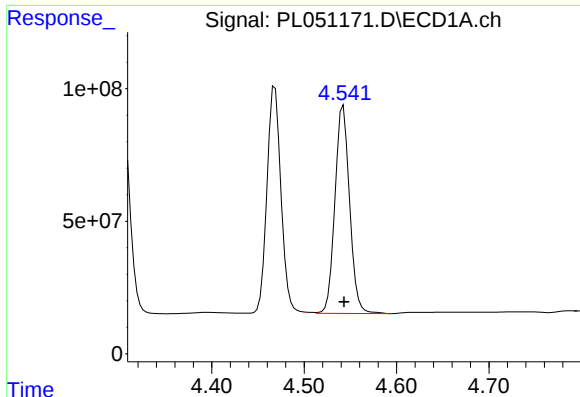
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 892269569
Conc: 54.38 ng/ml



#4 Heptachlor

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 218336053
Conc: 52.65 ng/ml



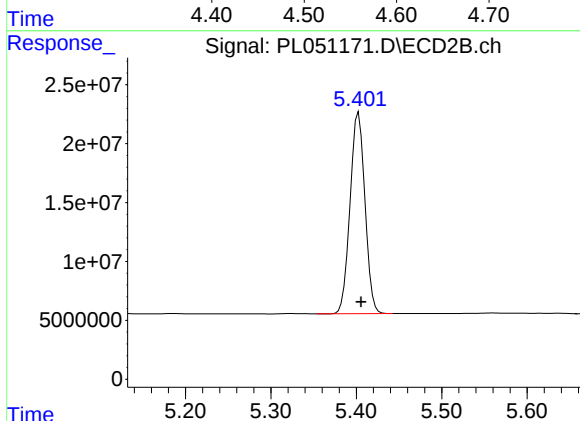
#5 Aldrin

R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 865433289
Conc: 55.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

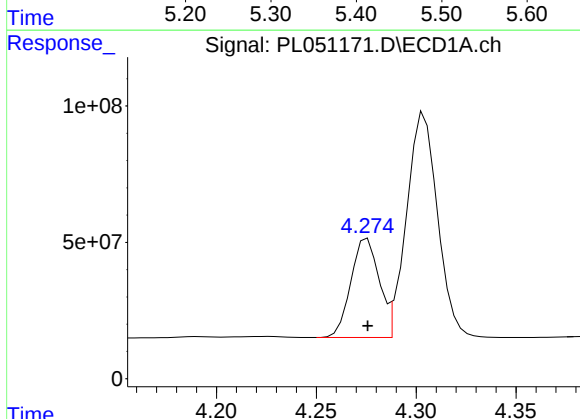
Manual Integrations
APPROVED

Ankita
8/8/2019 2:42:44 PM



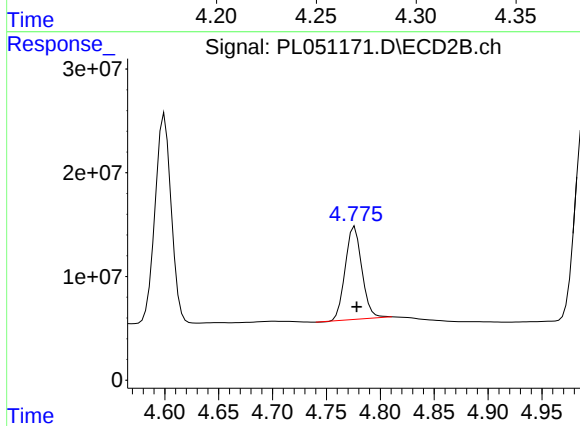
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 206615055
Conc: 54.83 ng/ml



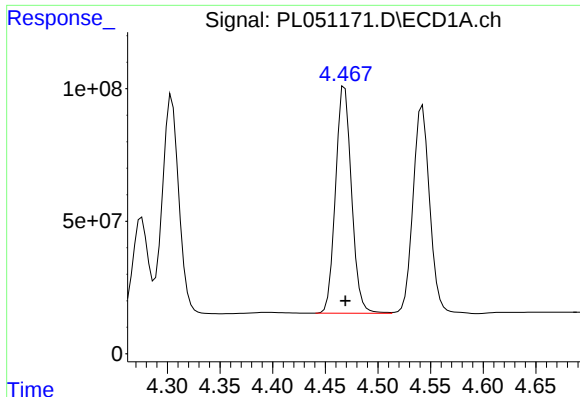
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 356119937
Conc: 54.32 ng/ml



#6 beta-BHC

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 96548949
Conc: 55.85 ng/ml



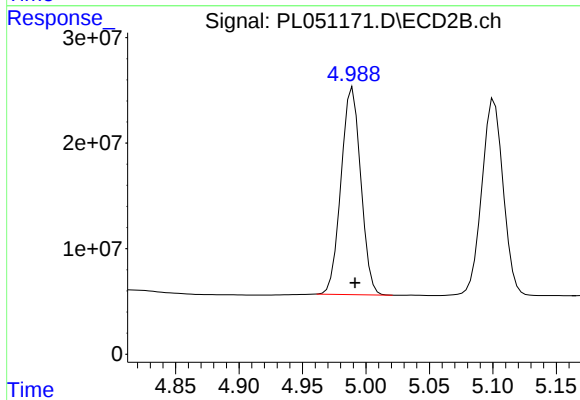
#7 delta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 905556548
Conc: 55.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

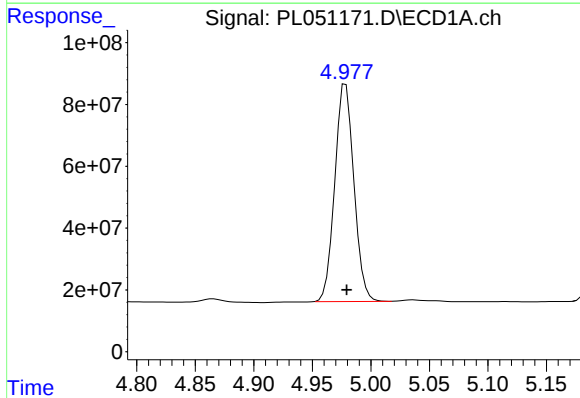
Manual Integrations
APPROVED

Ankita
8/8/2019 2:42:44 PM



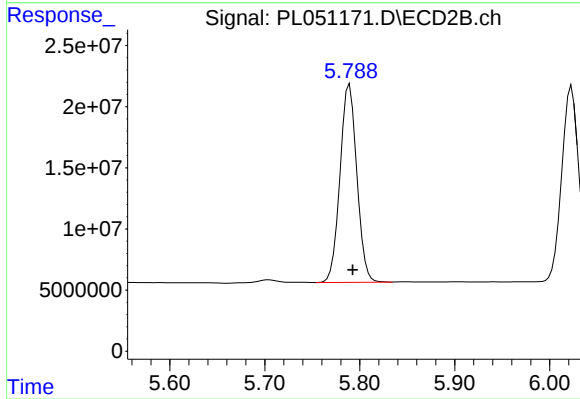
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 211853177
Conc: 54.78 ng/ml



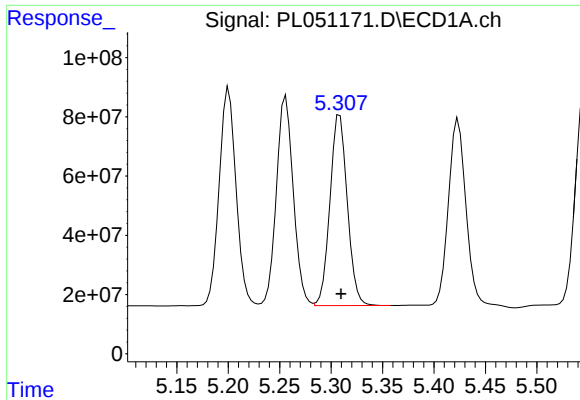
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 800095802
Conc: 54.16 ng/ml



#8 Heptachlor epoxide

R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 199739300
Conc: 52.22 ng/ml



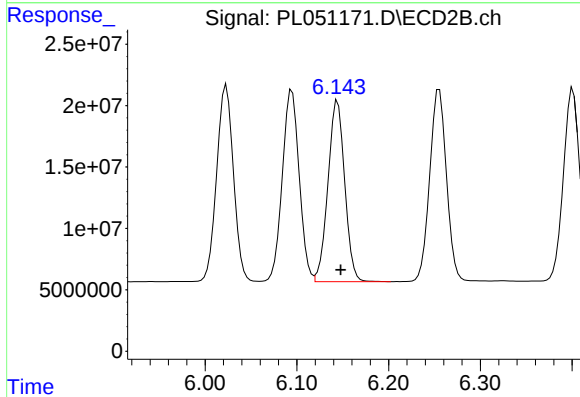
#9 Endosulfan I

R.T.: 5.308 min
Delta R.T.: -0.002 min
Response: 756952639
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

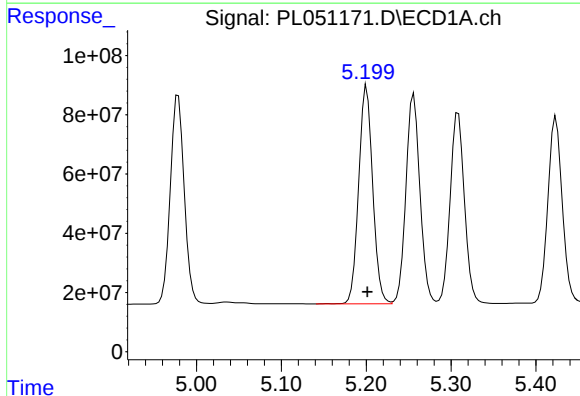
Manual Integrations
APPROVED

Ankita
8/8/2019 2:42:44 PM



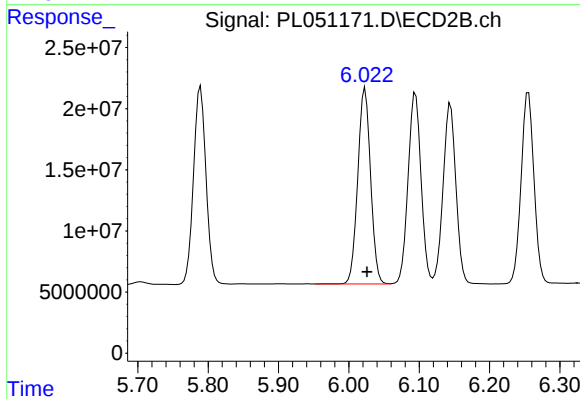
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 187284997
Conc: 54.46 ng/ml



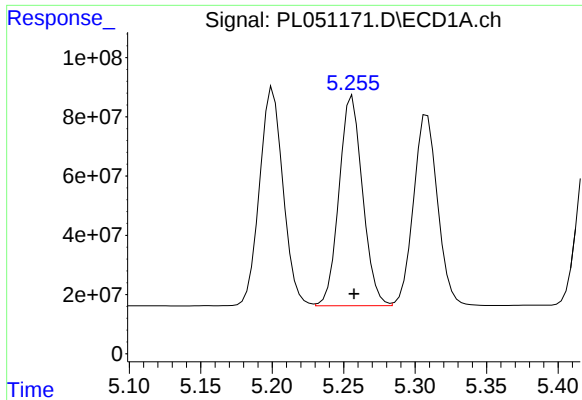
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 845413570
Conc: 53.56 ng/ml



#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 203261913
Conc: 55.01 ng/ml



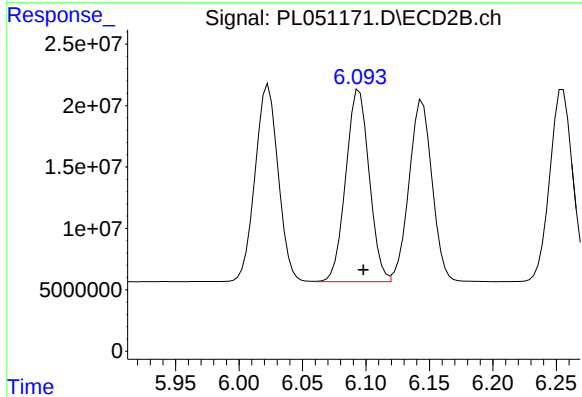
#11 alpha-Chlordane

R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 811742073
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

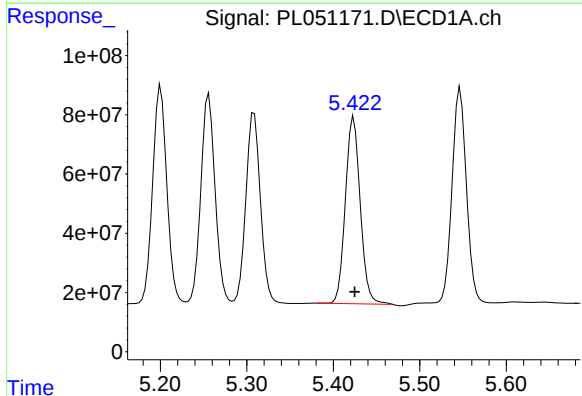
Manual Integrations
APPROVED

Ankita
8/8/2019 2:42:44 PM



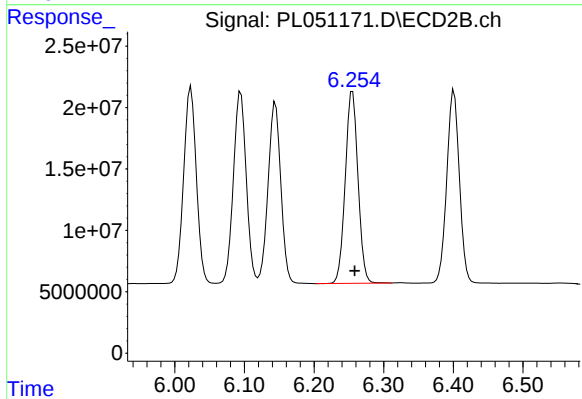
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 200578461
Conc: 54.73 ng/ml



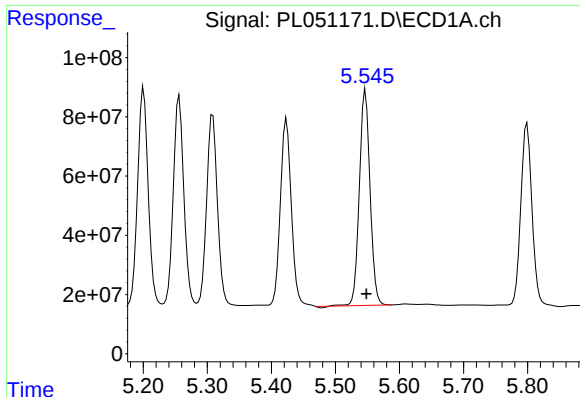
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 750541287
Conc: 50.08 ng/ml



#12 4,4'-DDE

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 198438913
Conc: 55.07 ng/ml



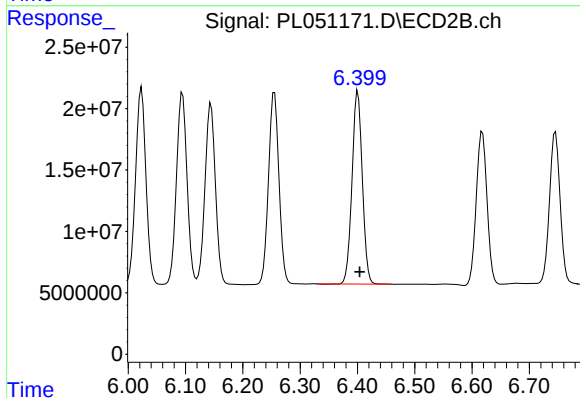
#13 Dieldrin

R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 843647558
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

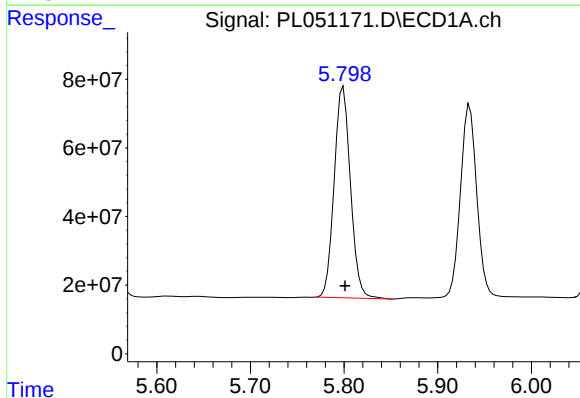
Manual Integrations
APPROVED

Ankita
8/8/2019 2:42:44 PM



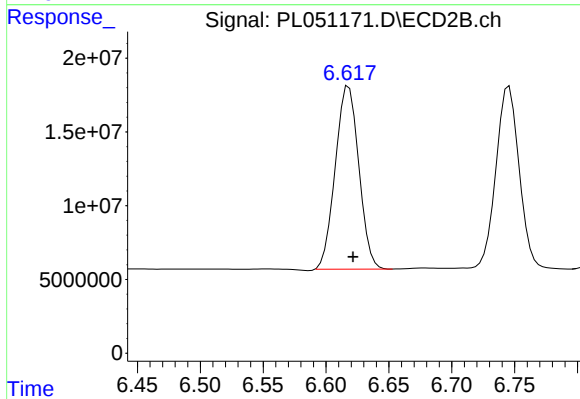
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 196997150
Conc: 55.63 ng/ml



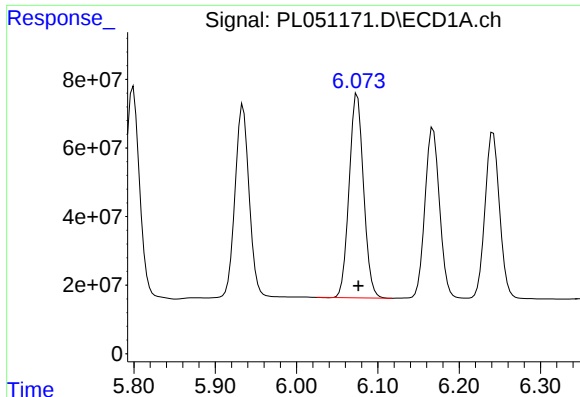
#14 Endrin

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 744859110
Conc: 50.60 ng/ml



#14 Endrin

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 161724210
Conc: 52.14 ng/ml



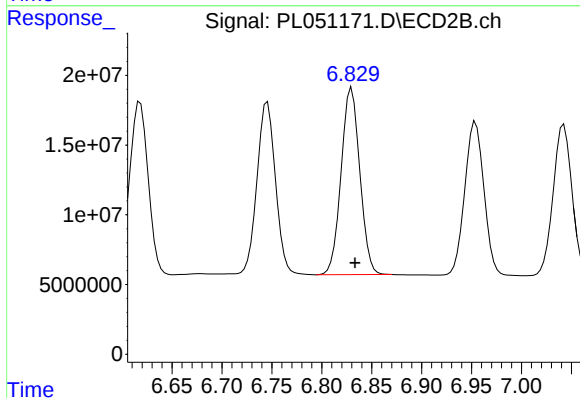
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 731715246
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

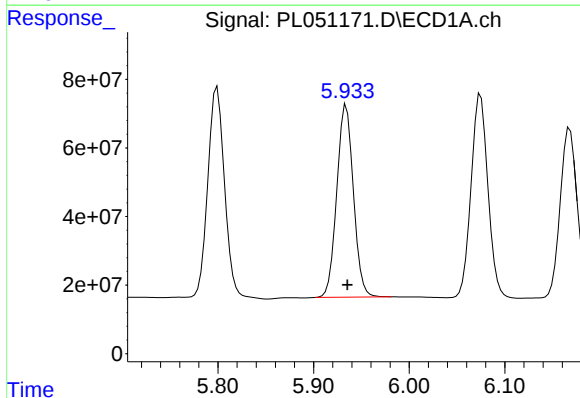
Manual Integrations
APPROVED

Ankita
8/8/2019 2:42:44 PM



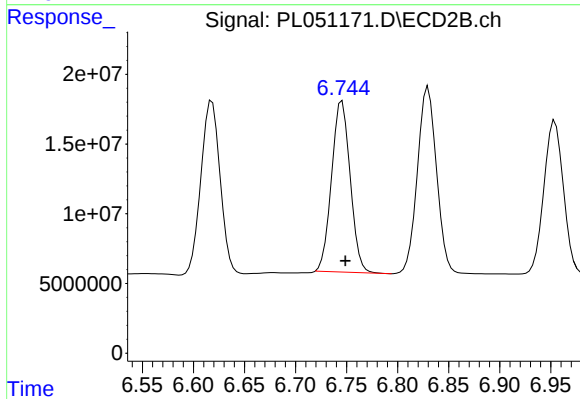
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 174370069
Conc: 54.85 ng/ml



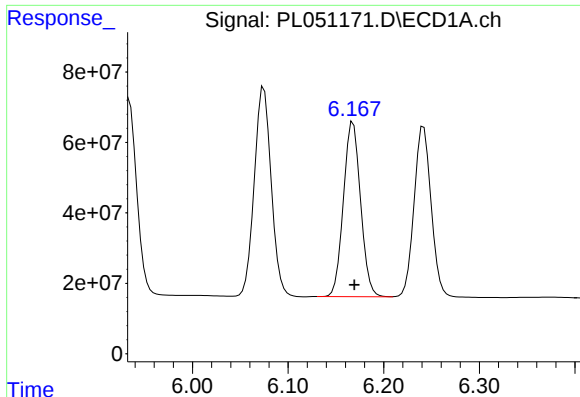
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 678536028
Conc: 56.62 ng/ml



#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 155680871
Conc: 58.46 ng/ml



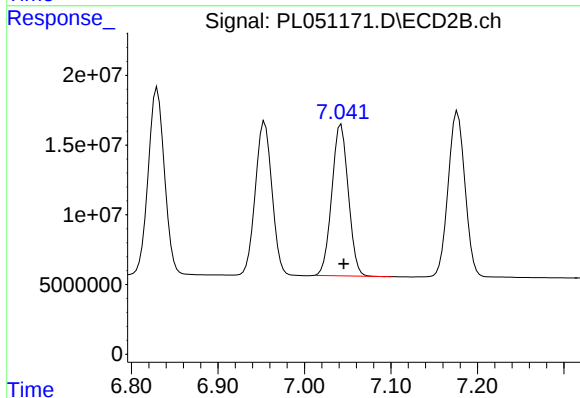
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 620709151
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

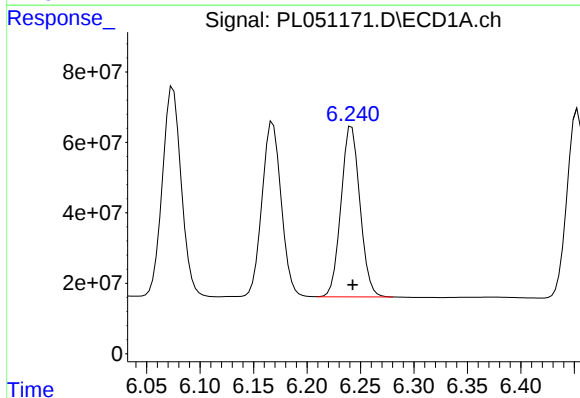
Manual Integrations
APPROVED

Ankita
8/8/2019 2:42:44 PM



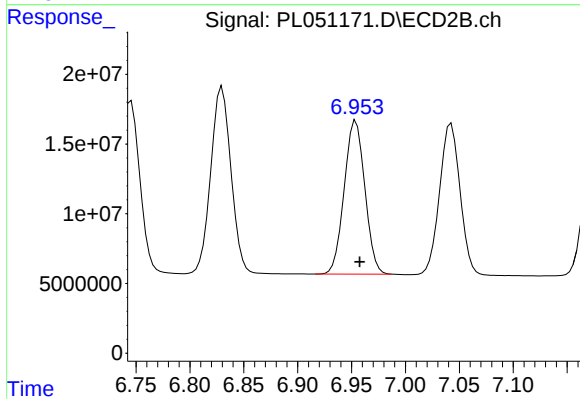
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 143020361
Conc: 52.98 ng/ml



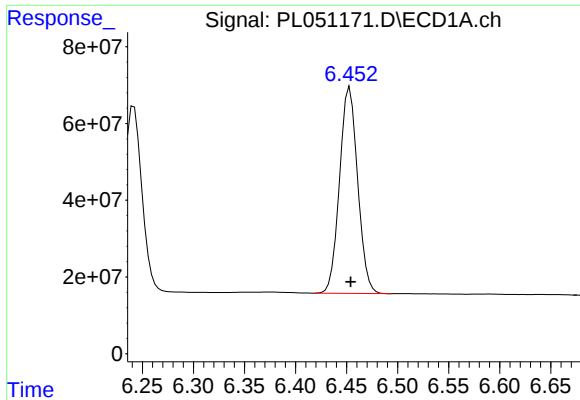
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 597167618
Conc: 51.76 ng/ml



#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 147025995
Conc: 54.10 ng/ml m



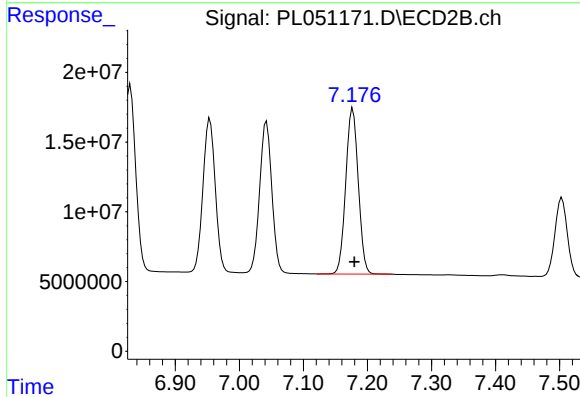
#19 Endosulfan Sulfate

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 664808214
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

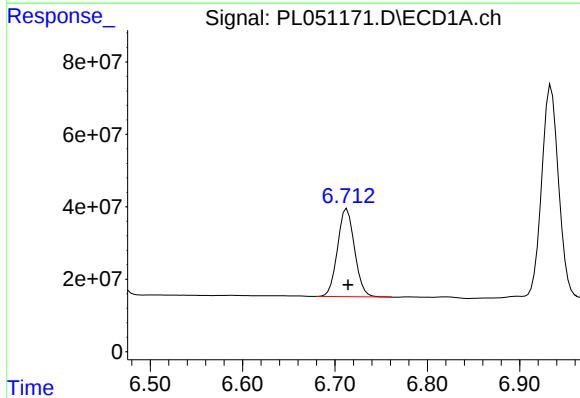
Manual Integrations
APPROVED

Ankita
8/8/2019 2:42:44 PM



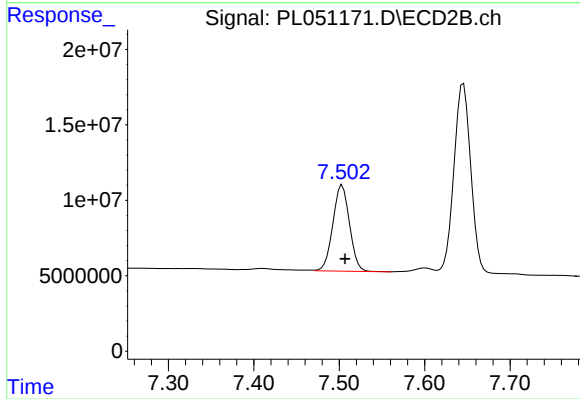
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 161339430
Conc: 55.86 ng/ml



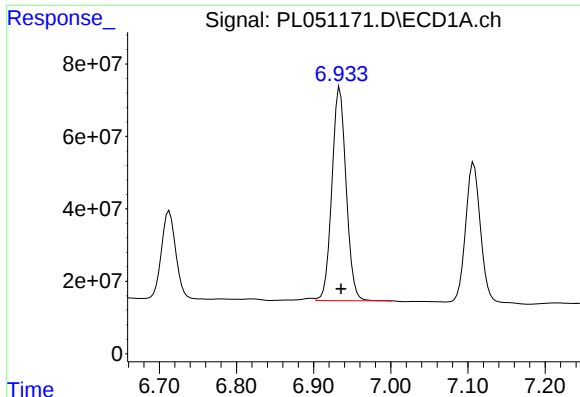
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 311335647
Conc: 49.90 ng/ml



#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 77552249
Conc: 52.85 ng/ml



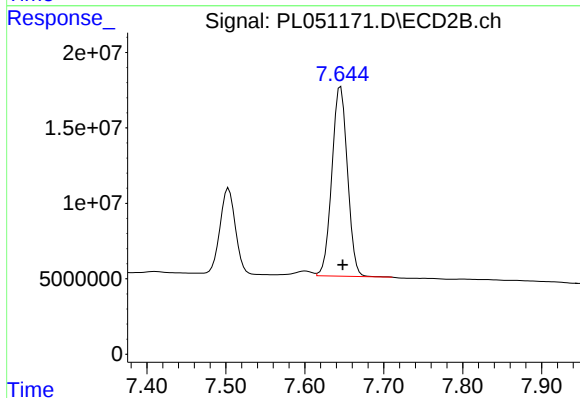
#21 Endrin ketone

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 755814049
Conc: 55.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

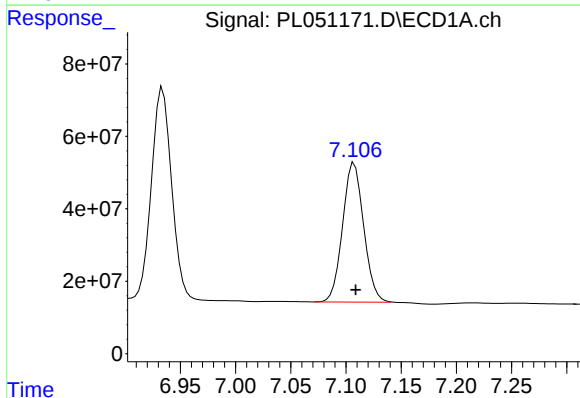
Manual Integrations
APPROVED

Ankita
8/8/2019 2:42:44 PM



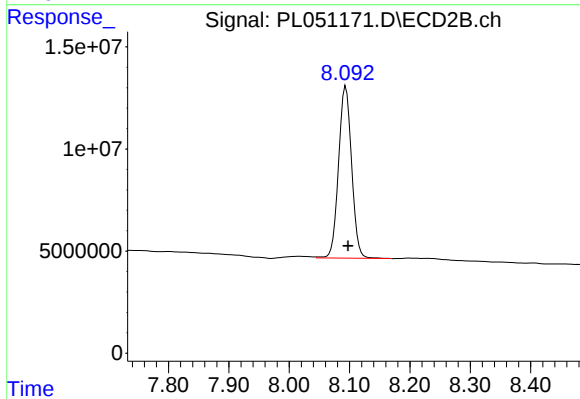
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 172085902
Conc: 59.52 ng/ml



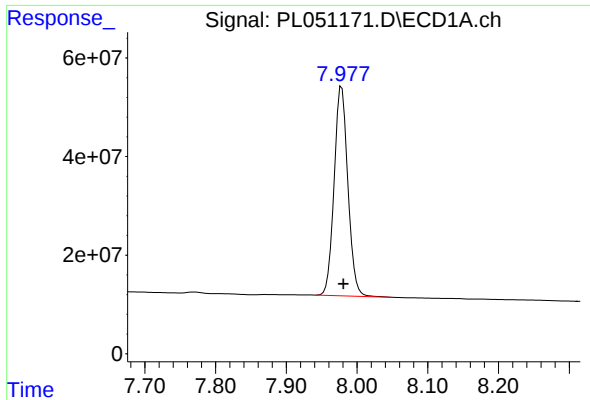
#22 Mirex

R.T.: 7.108 min
Delta R.T.: -0.001 min
Response: 510127919
Conc: 52.03 ng/ml



#22 Mirex

R.T.: 8.094 min
Delta R.T.: -0.004 min
Response: 126441095
Conc: 55.05 ng/ml



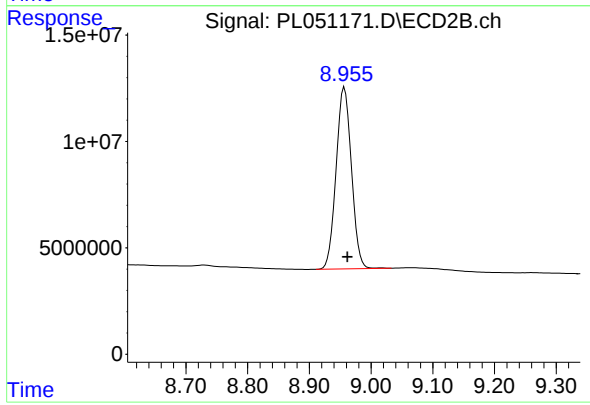
#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 572395177
Conc: 56.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
8/8/2019 2:42:44 PM



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.005 min
Response: 147289699
Conc: 52.08 ng/ml