

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
 Data File : PL052255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 11:44
 Operator : SG\AJ
 Sample : K4650-11MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-6MS

Manual Integrations
 APPROVED

Ankita
 9/9/2019 3:06:52 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 23:41:48 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	3.923	199.0E6	54098602	23.248	24.761
28)	SA Decachlor...	7.972	8.949	246.3E6	56472366	20.294	18.553
Target Compounds							
2)	A alpha-BHC	3.741	4.312	880.8E6	192.2E6	60.788	59.646
3)	MA gamma-BHC...	4.016	4.595	841.1E6	188.1E6	63.931	59.739
4)	MA Heptachlor	4.299	5.095	932.8E6	206.7E6	61.618	58.950
5)	MB Aldrin	4.537	5.397	915.2E6	199.4E6	63.333	60.812
6)	B beta-BHC	4.271	4.772	354.7E6	89643502	62.127	61.508
7)	B delta-BHC	4.464	4.985	718.0E6	133.5E6	48.287	42.641
8)	B Heptachlo...	4.973	5.783	834.4E6	184.3E6	59.660	54.623
9)	A Endosulfan I	5.303	6.138	792.0E6	181.3E6	58.910	56.066
10)	B gamma-Chl...	5.195	6.017	885.9E6	199.4E6	59.330	54.614
11)	B alpha-Chl...	5.251	6.089	858.4E6	197.0E6	59.315	57.090
12)	B 4,4'-DDE	5.418	6.249	867.1E6	202.5E6	63.356	57.517
13)	MA Dieldrin	5.542	6.395	895.6E6	195.5E6	58.901	57.099
14)	MA Endrin	5.793	6.612	783.3E6	163.0E6	53.705	53.891
15)	B Endosulfa...	6.070	6.824	756.6E6	170.2E6	54.374	51.625
16)	A 4,4'-DDD	5.928	6.740	696.5E6	154.9E6	56.877	57.207
17)	MA 4,4'-DDT	6.162	7.035	740.0E6	165.3E6	58.033	56.451m
18)	B Endrin al...	6.236	6.948	609.4E6	142.1E6	52.388	50.275
19)	B Endosulfa...	6.447	7.171	700.2E6	160.8E6	53.826	52.068
20)	A Methoxychlor	6.707	7.498	363.0E6	84987326	53.543	50.672
21)	B Endrin ke...	6.928	7.640	817.5E6	177.5E6	57.787	55.487
22)	Mirex	7.101	8.087	562.0E6	133.8E6	53.082	54.980

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
Data File : PL052255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2019 11:44
Operator : SG\AJ
Sample : K4650-11MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

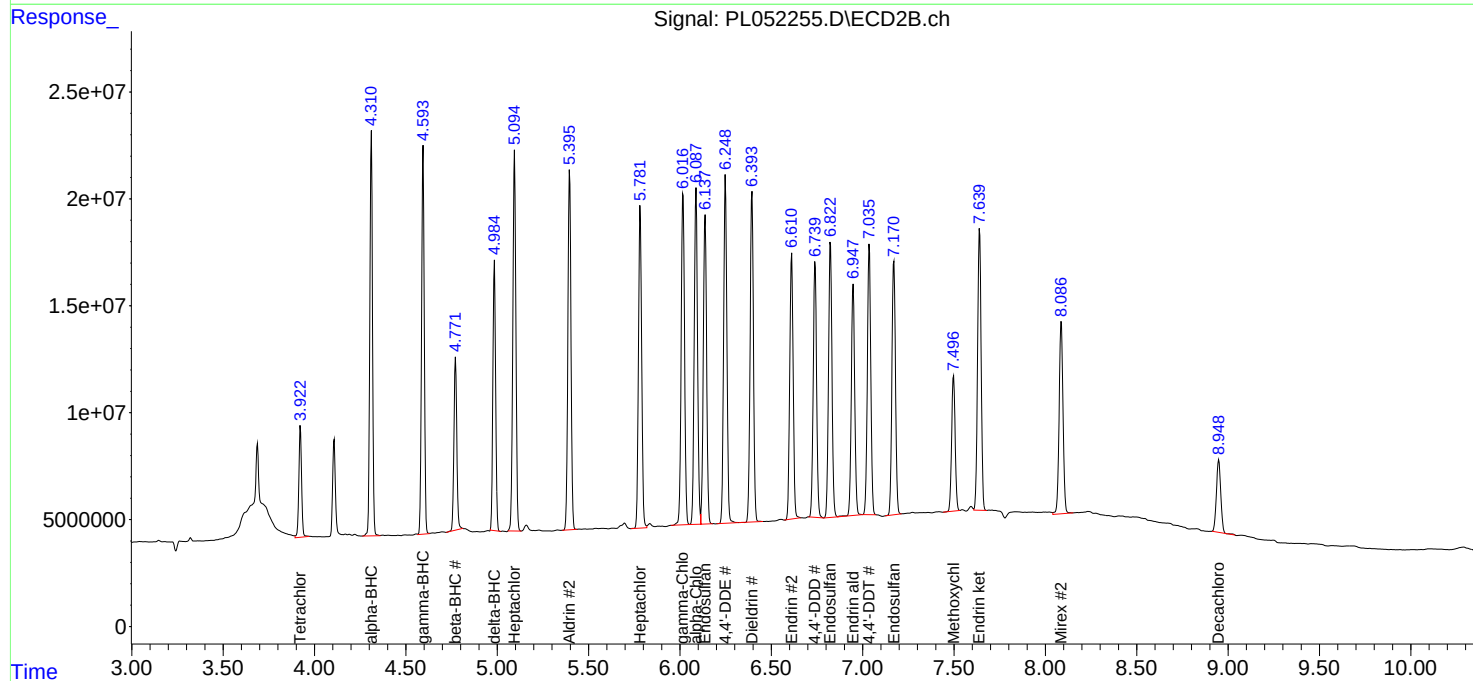
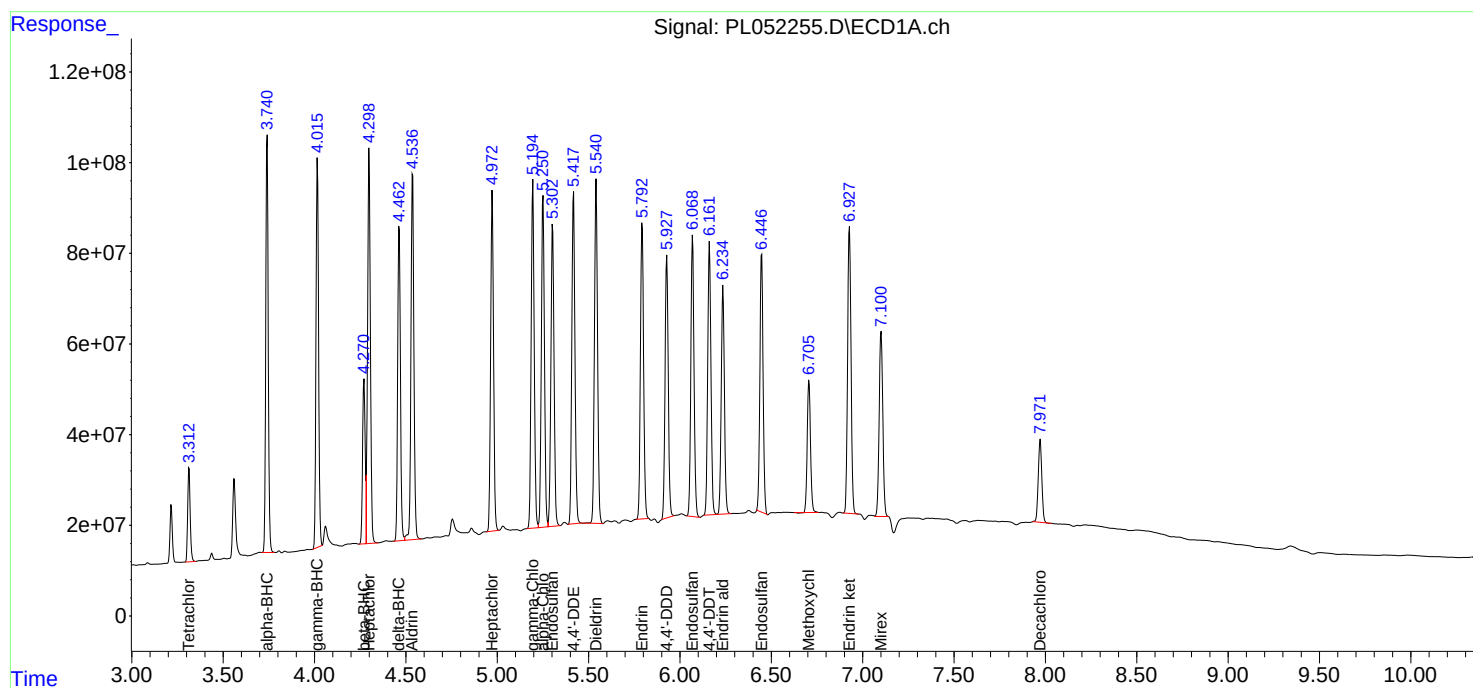
Instrument :
ECD_L
ClientSampled :
TP-6MS

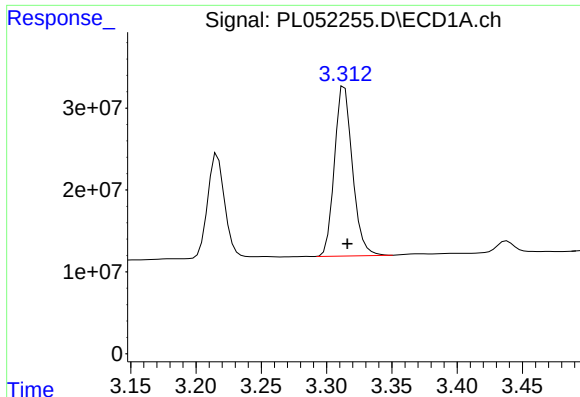
Manual Integrations
APPROVED

Ankita
9/9/2019 3:06:52 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 23:41:48 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





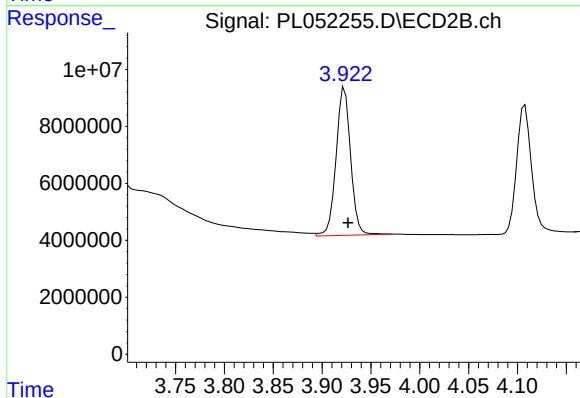
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 198968068
Conc: 23.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS

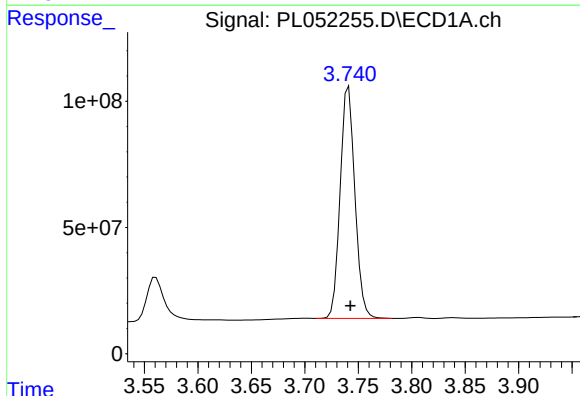
Manual Integrations
APPROVED

Ankita
9/9/2019 3:06:52 PM



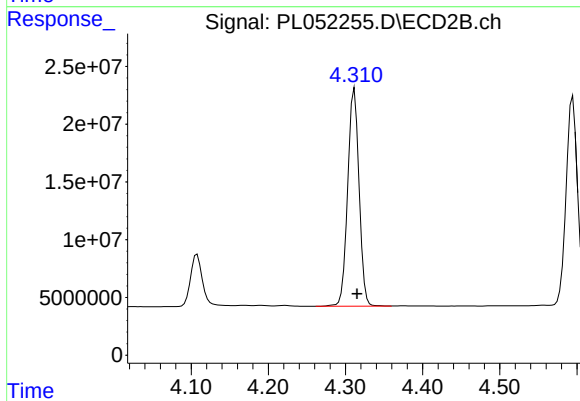
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 54098602
Conc: 24.76 ng/ml



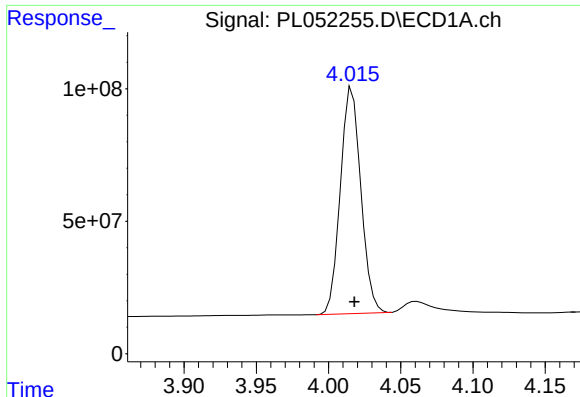
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 880803311
Conc: 60.79 ng/ml



#2 alpha-BHC

R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 192201094
Conc: 59.65 ng/ml



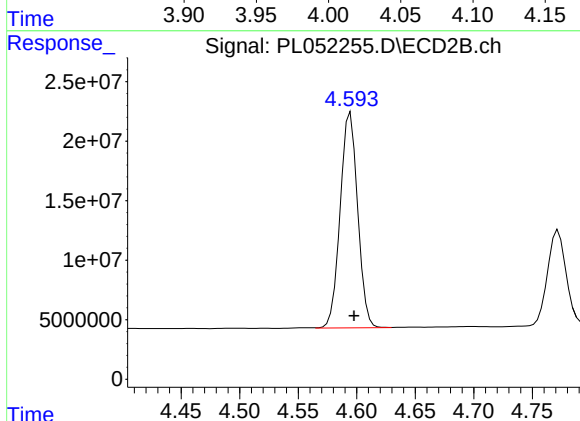
#3 gamma-BHC (Lindane)

R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 841109647
Conc: 63.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS

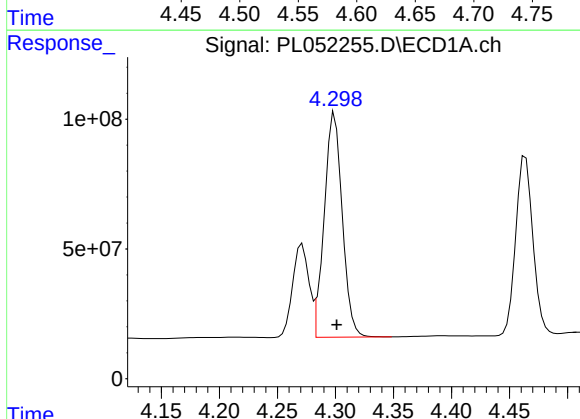
Manual Integrations
APPROVED

Ankita
9/9/2019 3:06:52 PM



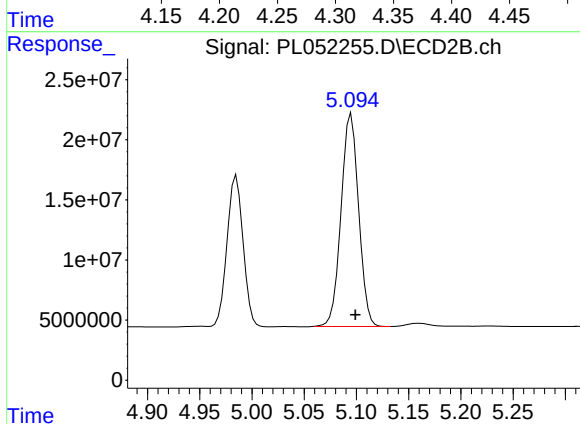
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 188075185
Conc: 59.74 ng/ml



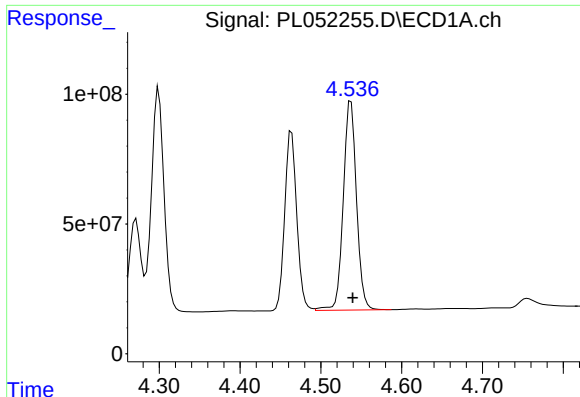
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 932817300
Conc: 61.62 ng/ml



#4 Heptachlor

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 206730683
Conc: 58.95 ng/ml



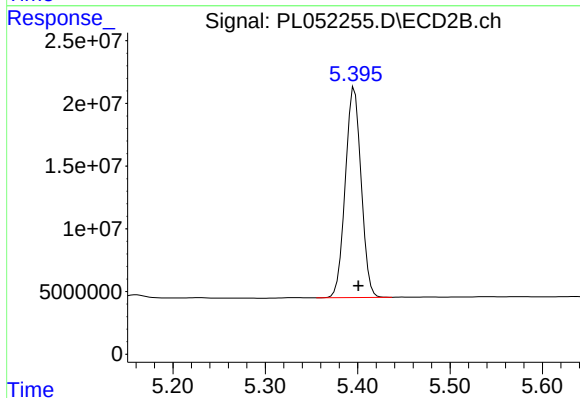
#5 Aldrin

R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 915209519
Conc: 63.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS

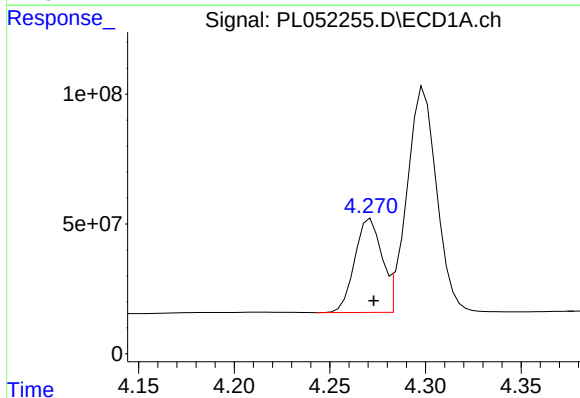
Manual Integrations
APPROVED

Ankita
9/9/2019 3:06:52 PM



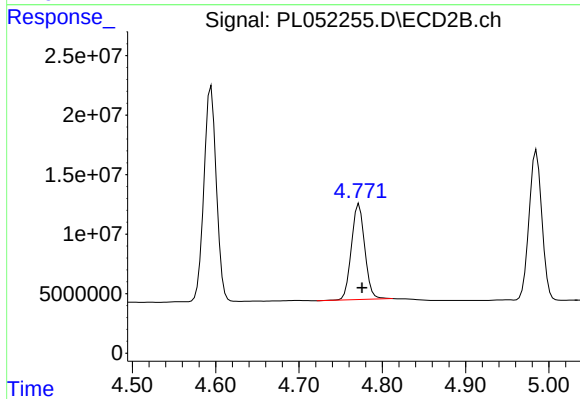
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 199394026
Conc: 60.81 ng/ml



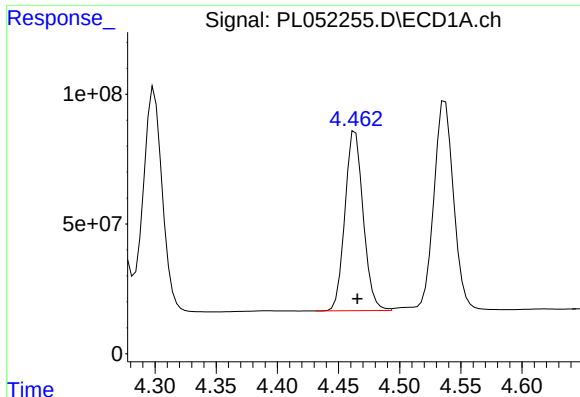
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 354747753
Conc: 62.13 ng/ml



#6 beta-BHC

R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 89643502
Conc: 61.51 ng/ml



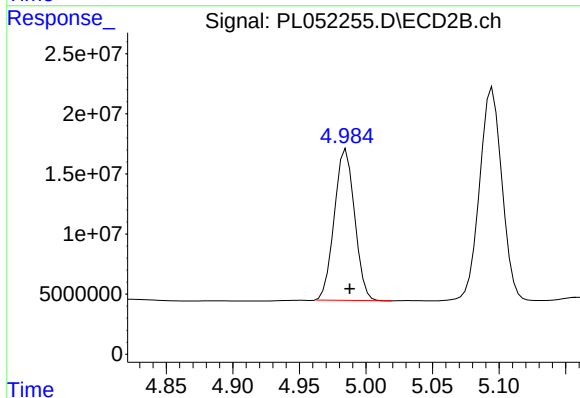
#7 delta-BHC

R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 717982770
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS

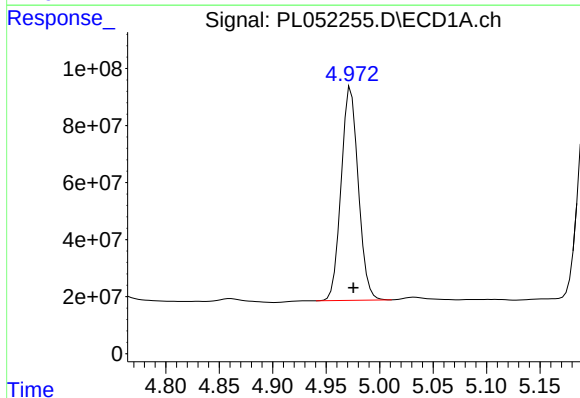
Manual Integrations
APPROVED

Ankita
9/9/2019 3:06:52 PM



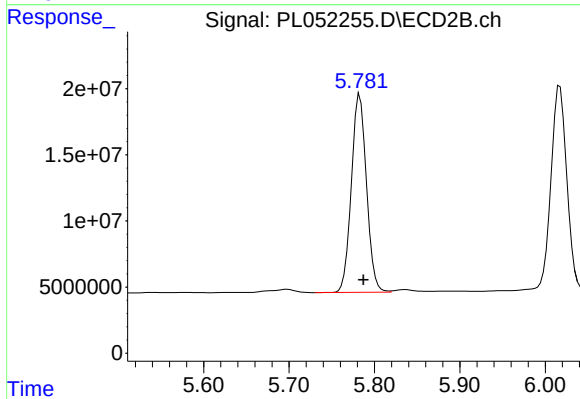
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 133455280
Conc: 42.64 ng/ml



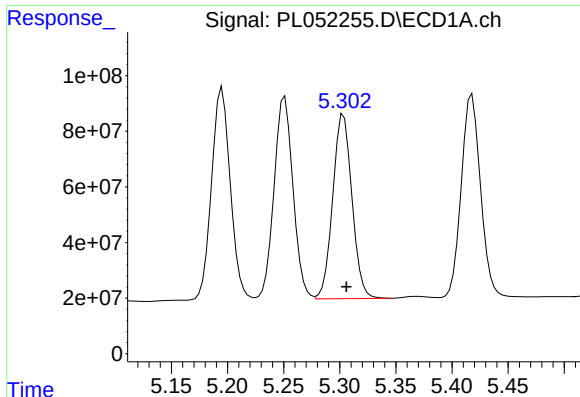
#8 Heptachlor epoxide

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 834371122
Conc: 59.66 ng/ml



#8 Heptachlor epoxide

R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 184340772
Conc: 54.62 ng/ml



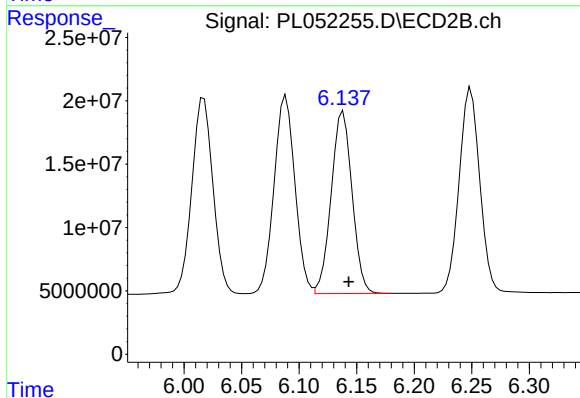
#9 Endosulfan I

R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 791962564
Conc: 58.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS

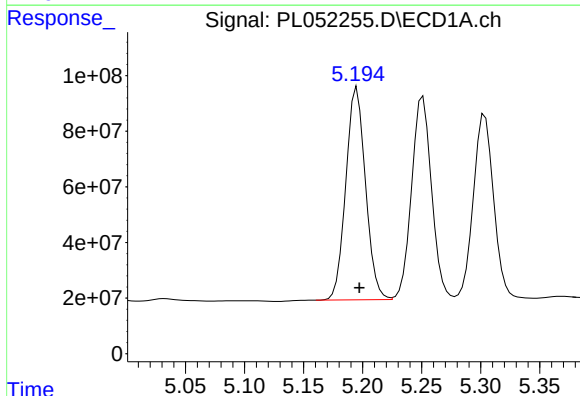
Manual Integrations
APPROVED

Ankita
9/9/2019 3:06:52 PM



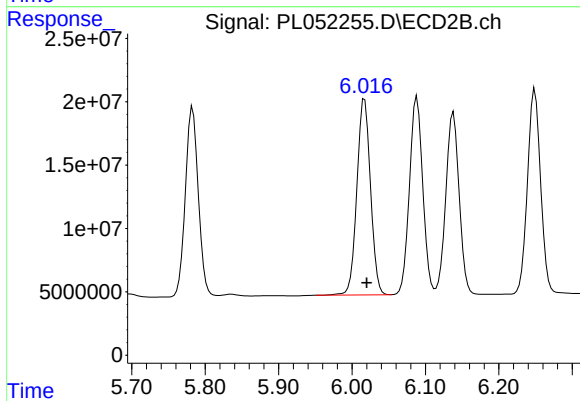
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 181270716
Conc: 56.07 ng/ml



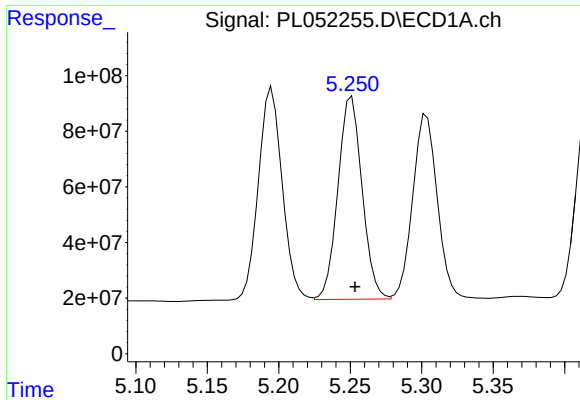
#10 gamma-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 885918273
Conc: 59.33 ng/ml



#10 gamma-Chlordane

R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 199397088
Conc: 54.61 ng/ml



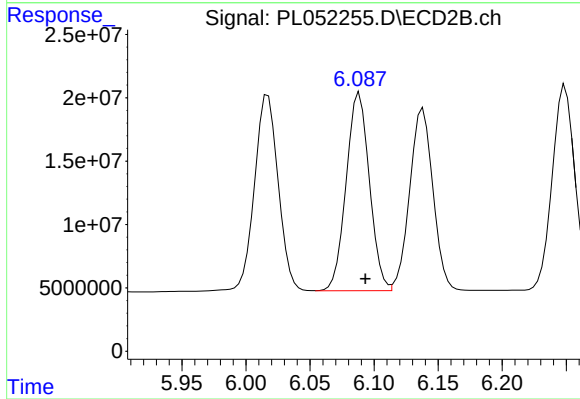
#11 alpha-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 858370032
Conc: 59.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS

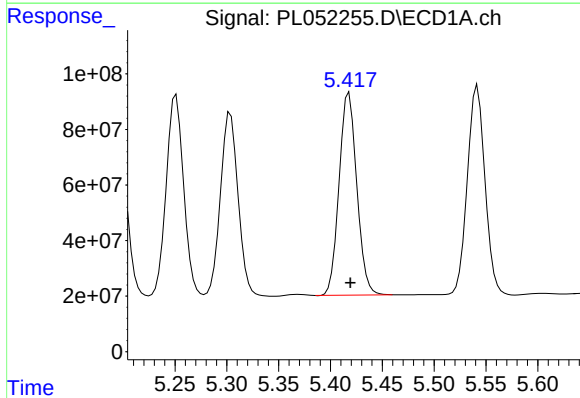
Manual Integrations
APPROVED

Ankita
9/9/2019 3:06:52 PM



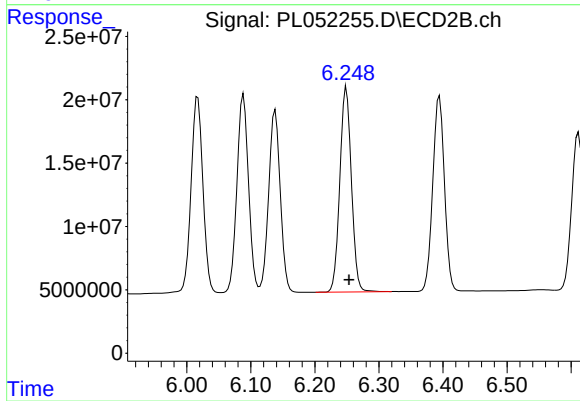
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: -0.005 min
Response: 197016522
Conc: 57.09 ng/ml



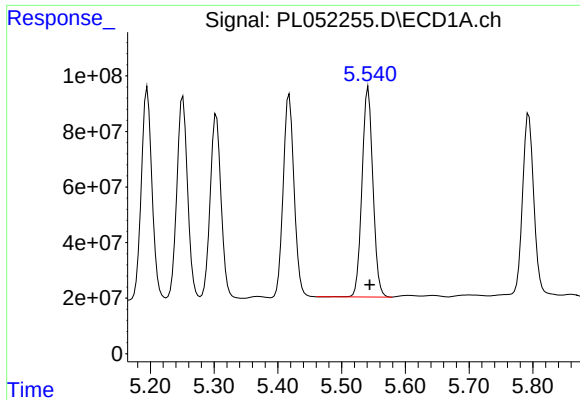
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 867075807
Conc: 63.36 ng/ml



#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 202464175
Conc: 57.52 ng/ml



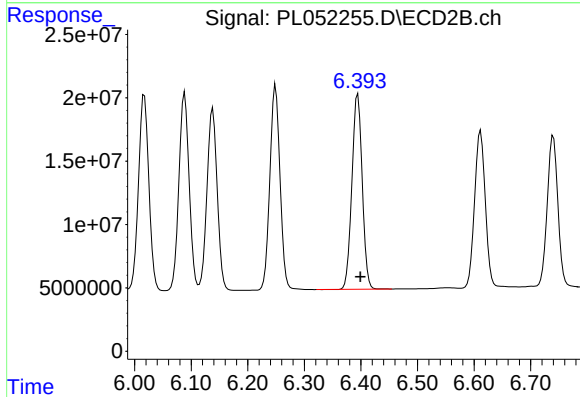
#13 Dieldrin

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 895579504
Conc: 58.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS

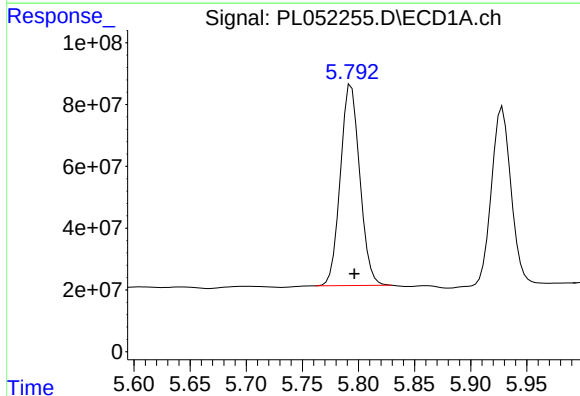
Manual Integrations
APPROVED

Ankita
9/9/2019 3:06:52 PM



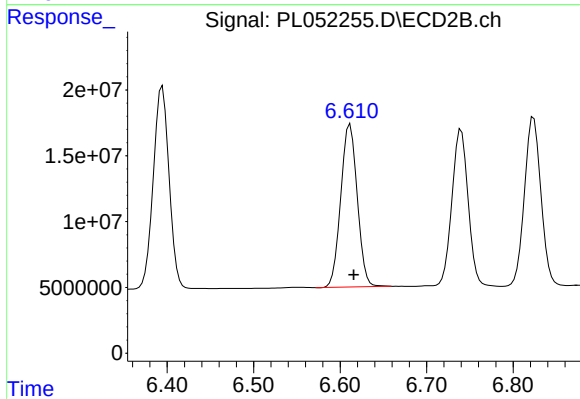
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.005 min
Response: 195541243
Conc: 57.10 ng/ml



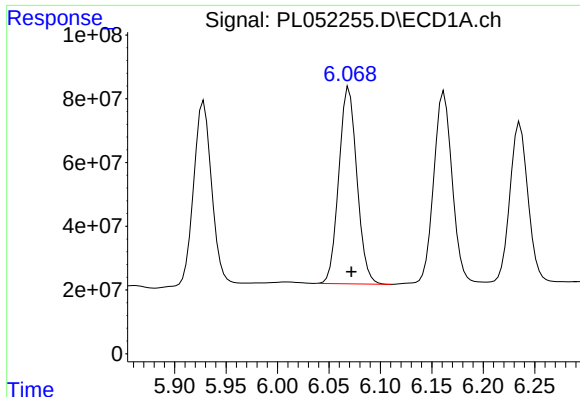
#14 Endrin

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 783345374
Conc: 53.71 ng/ml



#14 Endrin

R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 162999390
Conc: 53.89 ng/ml



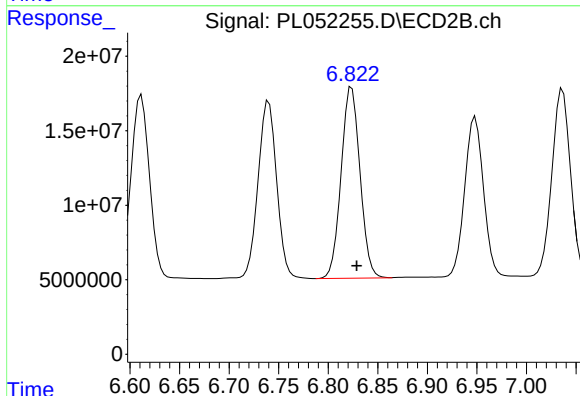
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 756552882
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS

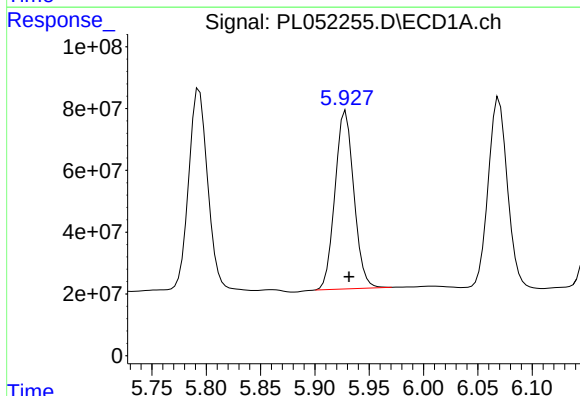
Manual Integrations
APPROVED

Ankita
9/9/2019 3:06:52 PM



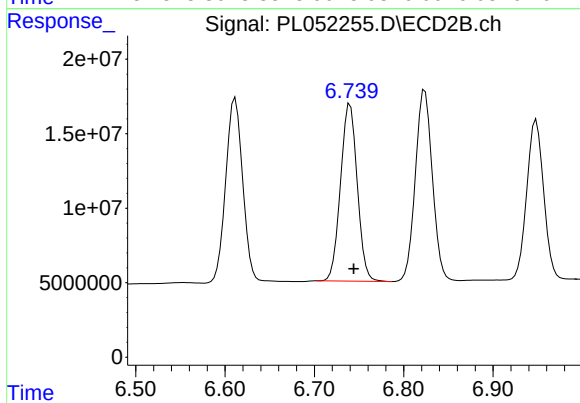
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 170158713
Conc: 51.63 ng/ml



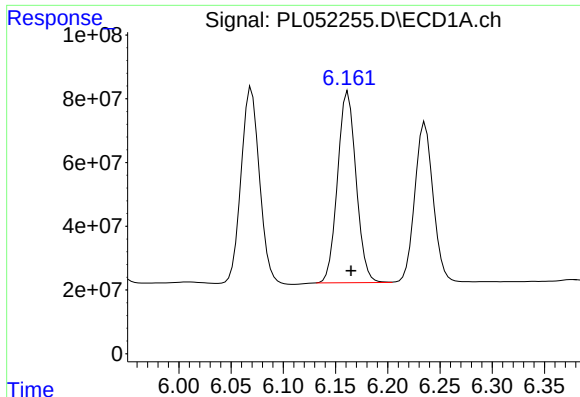
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 696484093
Conc: 56.88 ng/ml



#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 154878790
Conc: 57.21 ng/ml



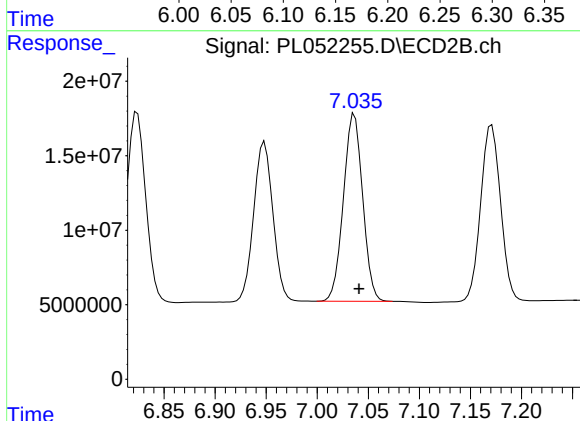
#17 4,4'-DDT

R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 74002815
Conc: 58.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS

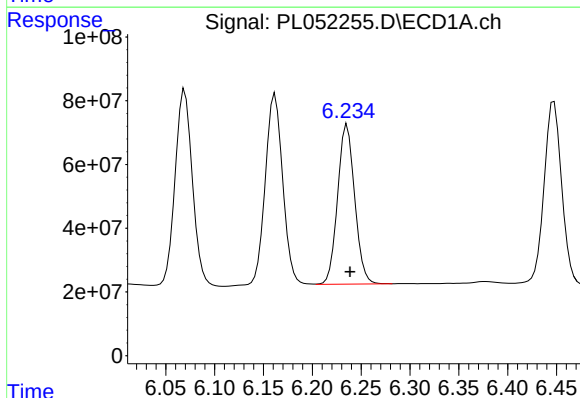
Manual Integrations
APPROVED

Ankita
9/9/2019 3:06:52 PM



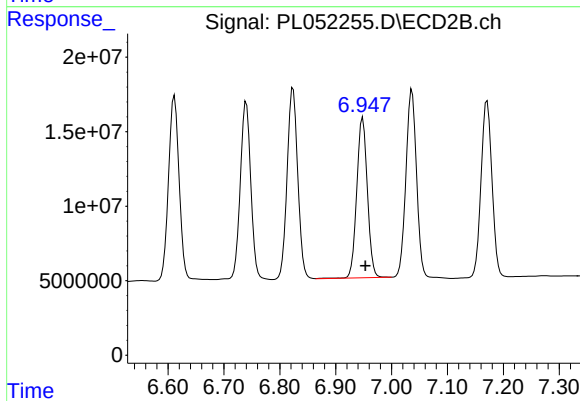
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 165271400
Conc: 56.45 ng/ml m



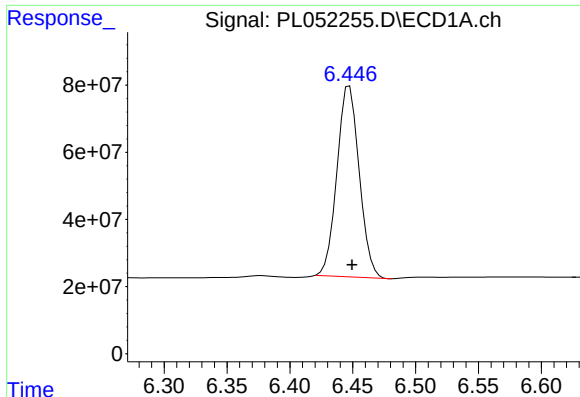
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 609444827
Conc: 52.39 ng/ml



#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: -0.005 min
Response: 142087011
Conc: 50.27 ng/ml



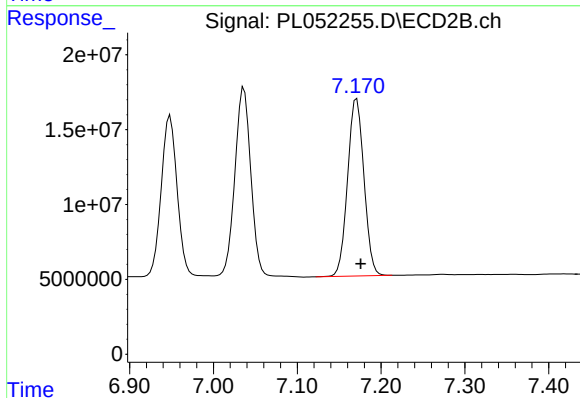
#19 Endosulfan Sulfate

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 700230416
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS

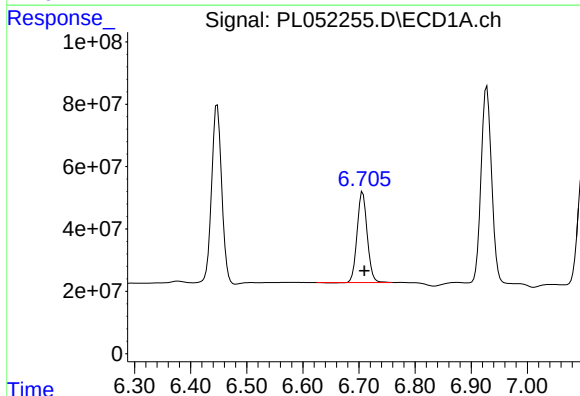
Manual Integrations
APPROVED

Ankita
9/9/2019 3:06:52 PM



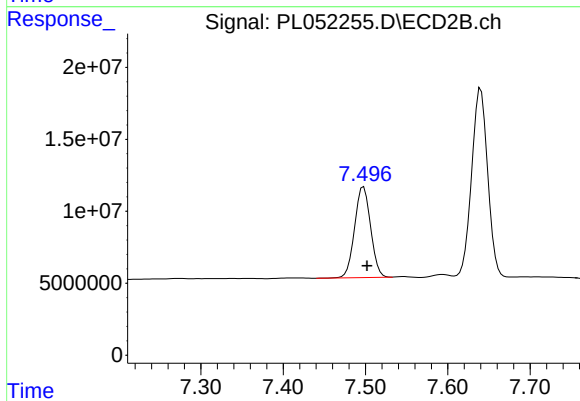
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 160787907
Conc: 52.07 ng/ml



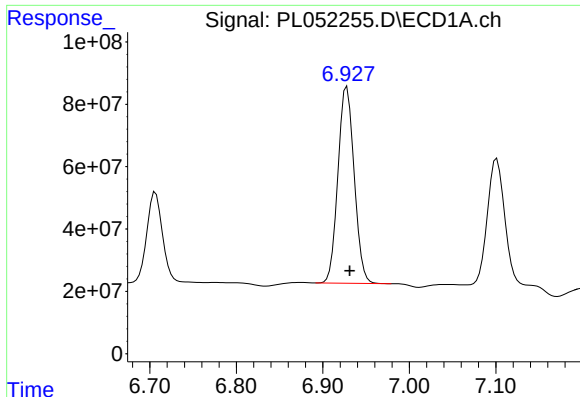
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 363010961
Conc: 53.54 ng/ml



#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 84987326
Conc: 50.67 ng/ml



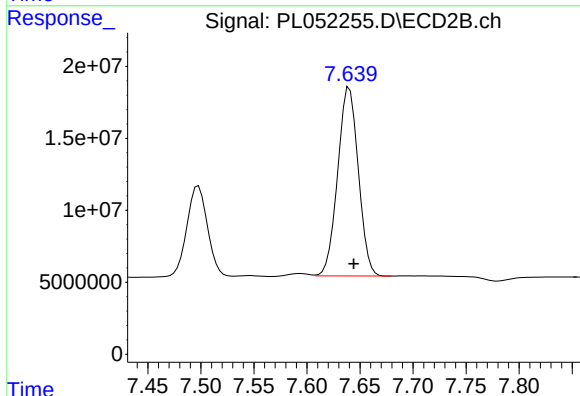
#21 Endrin ketone

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 817503633
Conc: 57.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS

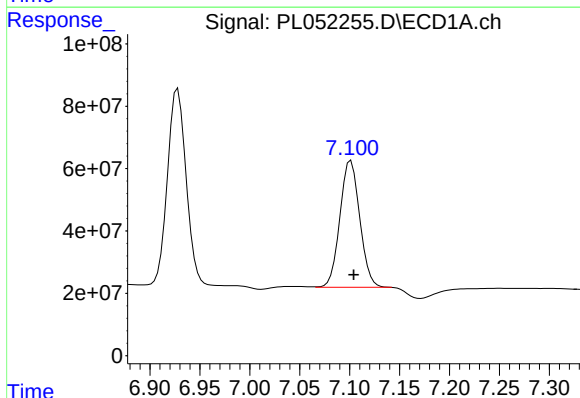
Manual Integrations
APPROVED

Ankita
9/9/2019 3:06:52 PM



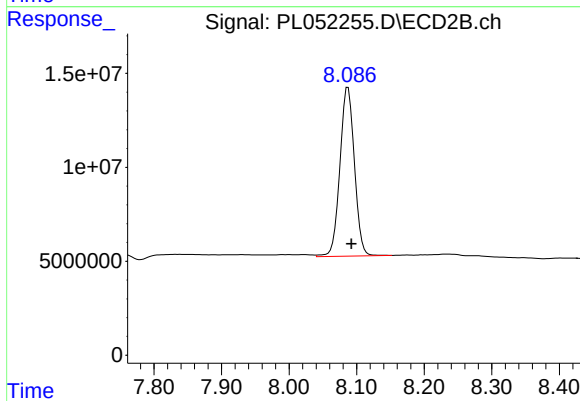
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 177529259
Conc: 55.49 ng/ml



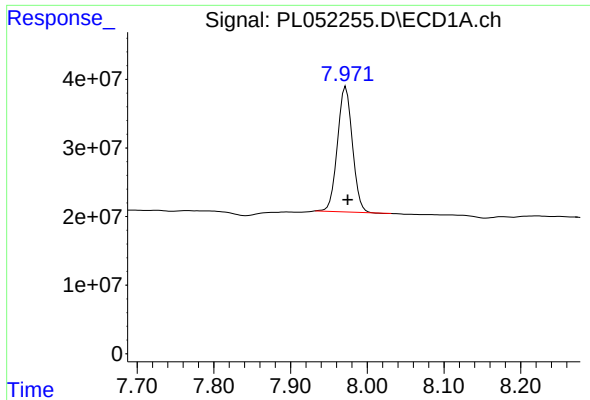
#22 Mirex

R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 562001315
Conc: 53.08 ng/ml



#22 Mirex

R.T.: 8.087 min
Delta R.T.: -0.005 min
Response: 133750591
Conc: 54.98 ng/ml



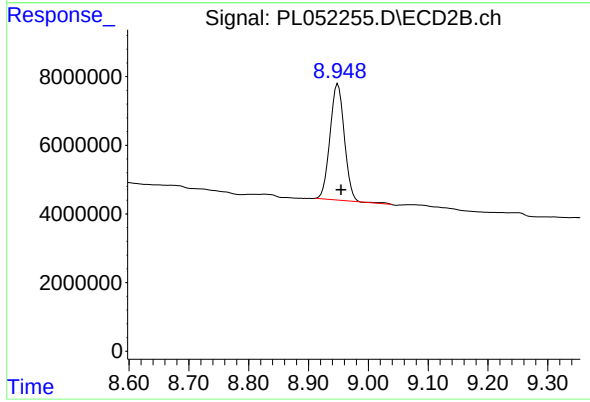
#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 246323786
Conc: 20.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS

Manual Integrations
APPROVED

Ankita
9/9/2019 3:06:52 PM



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.005 min
Response: 56472366
Conc: 18.55 ng/ml