

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122619\
 Data File : PL055244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2019 12:49
 Operator : SG\AJ
 Sample : PB125722BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125722BS

Manual Integrations
 APPROVED

Ankita
 12/27/2019 12:32:26 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 04:40:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.541	4.048	174.9E6	48649150	16.635	18.412
2)	SA Decachlor...	8.320	9.151	170.3E6	39478557	18.355	17.884
Target Compounds							
2)	A alpha-BHC	3.985	4.440	838.7E6	196.1E6	48.208	53.246
3)	MA gamma-BHC...	4.271	4.724	768.9E6	177.8E6	46.634	52.020m
4)	MA Heptachlor	4.577	5.235	820.3E6	162.8E6	50.239	51.758
5)	MB Aldrin	4.828	5.541	766.3E6	150.7E6	50.184	52.348
6)	B beta-BHC	4.523	4.897	332.3E6	85539930	48.457	52.089
7)	B delta-BHC	4.730	5.115	739.0E6	142.5E6	48.822	50.956
8)	B Heptachlo...	5.274	5.928	727.7E6	132.9E6	50.927	52.149
9)	A Endosulfan I	5.615	6.286	654.3E6	126.6E6	49.520	51.113
10)	B gamma-Chl...	5.502	6.163	760.9E6	137.9E6	52.227	51.973
11)	B alpha-Chl...	5.560	6.236	728.0E6	135.9E6	51.710	51.820
12)	B 4,4'-DDE	5.723	6.393	696.3E6	129.0E6	52.251	52.892
13)	MA Dieldrin	5.860	6.544	723.1E6	133.8E6	51.801	52.427
14)	MA Endrin	6.118	6.763	614.9E6	109.4E6	48.382	50.989
15)	B Endosulfa...	6.391	6.973	567.6E6	119.6E6	48.361	50.460
16)	A 4,4'-DDD	6.241	6.883	546.6E6	106.5E6	56.911	56.018m
17)	MA 4,4'-DDT	6.482	7.184	511.6E6	97244866	50.817	49.548
18)	B Endrin al...	6.559	7.097	491.3E6	99785887	50.445	51.705
19)	B Endosulfa...	6.773	7.321	522.5E6	106.5E6	51.943	50.999
20)	A Methoxychlor	7.027	7.645	246.2E6	50629040	51.088	46.910
21)	B Endrin ke...	7.266	7.795	603.9E6	118.4E6	57.617	53.164
22)	Mirex	7.458	8.253	408.7E6	91742026	53.651	55.331

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122619\
Data File : PL055244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2019 12:49
Operator : SG\AJ
Sample : PB125722BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

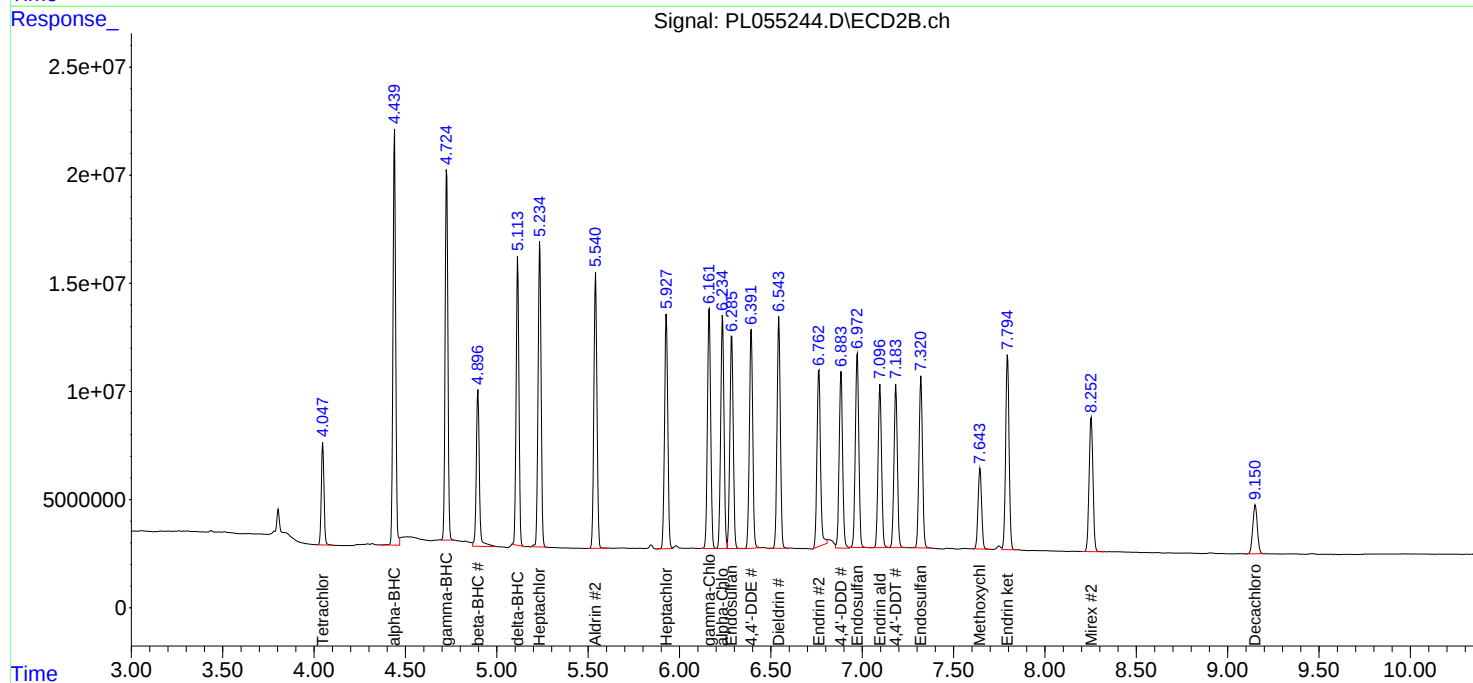
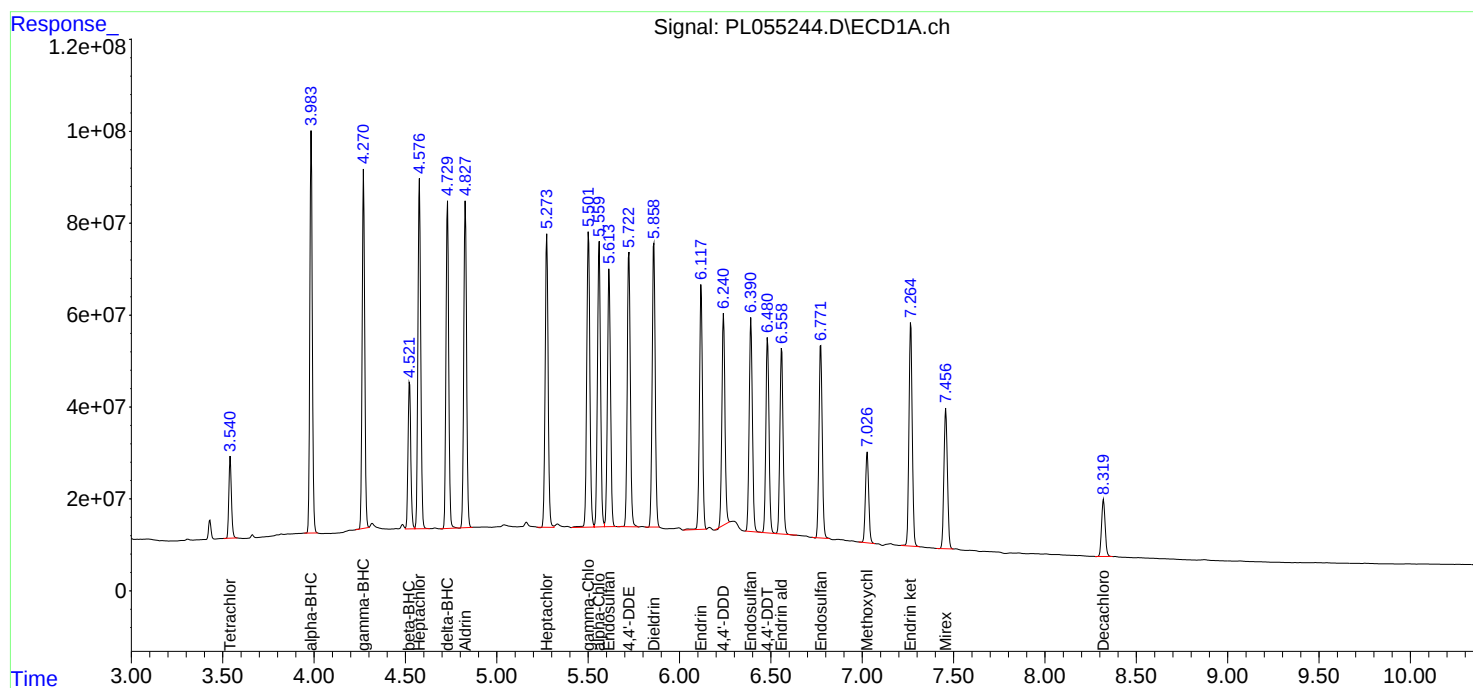
Instrument :
ECD_L
ClientSampled :
PB125722BS

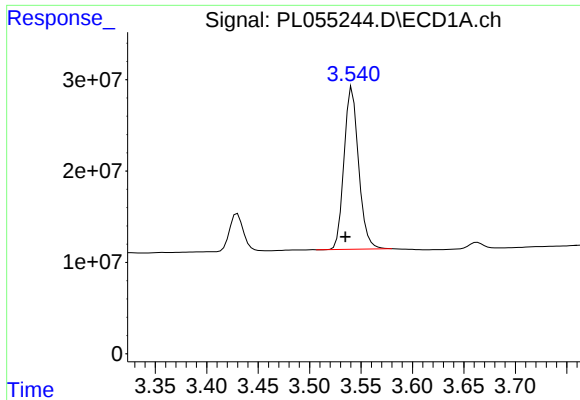
Manual Integrations
APPROVED

Ankita
12/27/2019 12:32:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 04:40:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 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





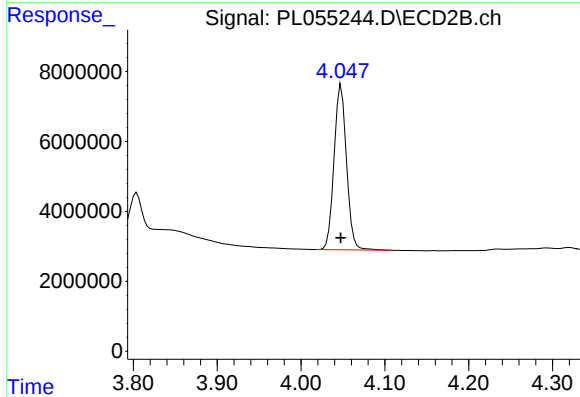
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.006 min
Response: 174940466
Conc: 16.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125722BS

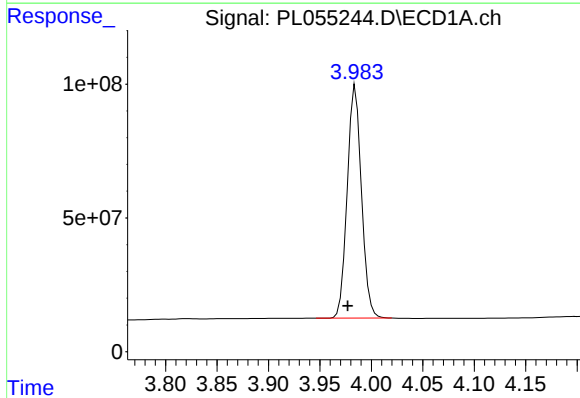
Manual Integrations
APPROVED

Ankita
12/27/2019 12:32:26 PM



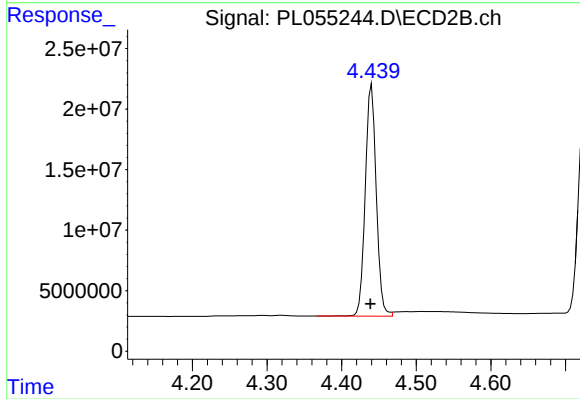
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 48649150
Conc: 18.41 ng/ml



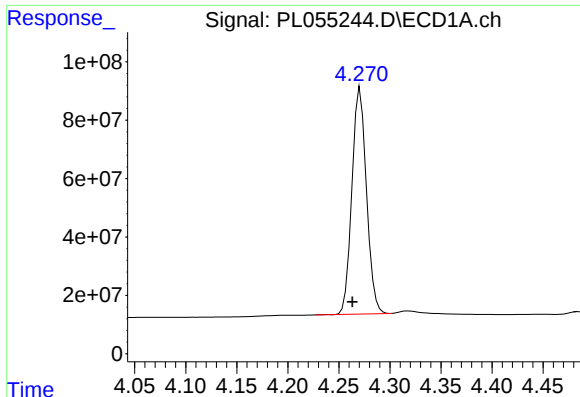
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: 0.008 min
Response: 838693340
Conc: 48.21 ng/ml



#2 alpha-BHC

R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 196092912
Conc: 53.25 ng/ml



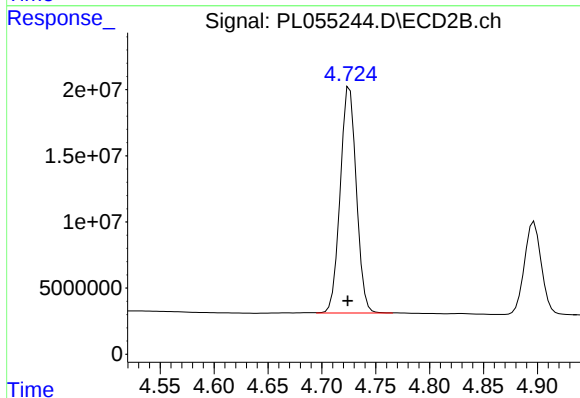
#3 gamma-BHC (Lindane)

R.T.: 4.271 min
Delta R.T.: 0.008 min
Response: 768913036
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125722BS

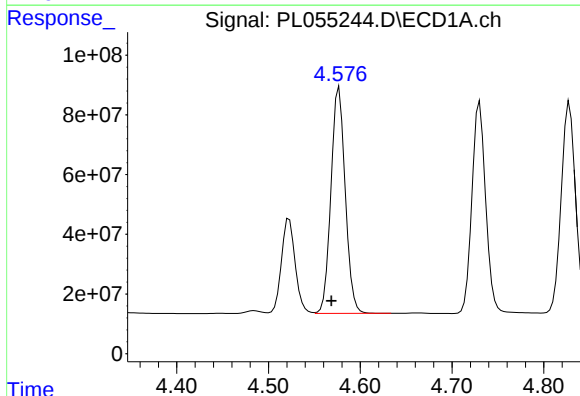
Manual Integrations
APPROVED

Ankita
12/27/2019 12:32:26 PM



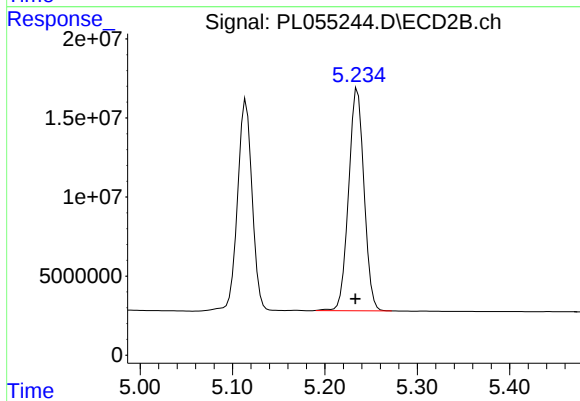
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 177835364
Conc: 52.02 ng/ml m



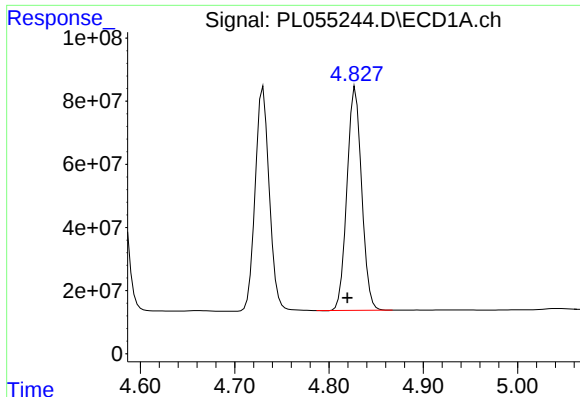
#4 Heptachlor

R.T.: 4.577 min
Delta R.T.: 0.008 min
Response: 820265931
Conc: 50.24 ng/ml



#4 Heptachlor

R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 162836822
Conc: 51.76 ng/ml



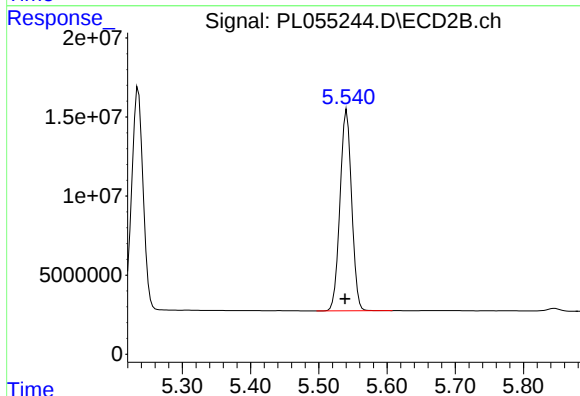
#5 Aldrin

R.T.: 4.828 min
Delta R.T.: 0.009 min
Response: 766279794
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125722BS

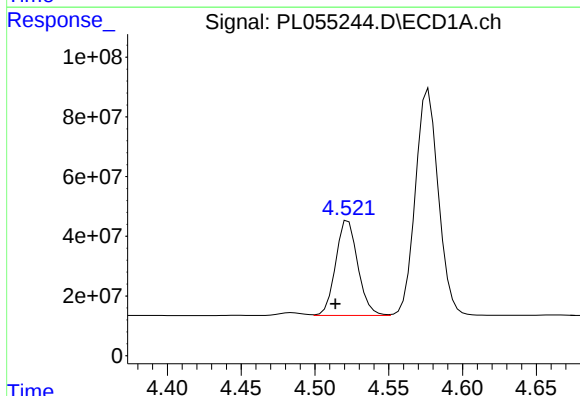
Manual Integrations
APPROVED

Ankita
12/27/2019 12:32:26 PM



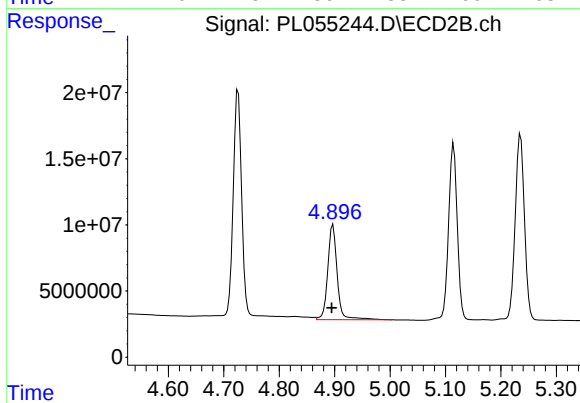
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.003 min
Response: 150735403
Conc: 52.35 ng/ml



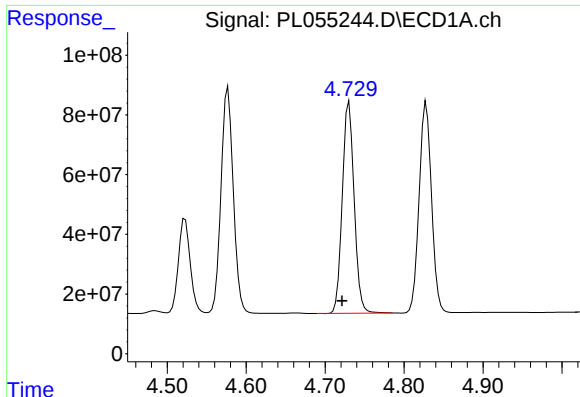
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.009 min
Response: 332294794
Conc: 48.46 ng/ml



#6 beta-BHC

R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 85539930
Conc: 52.09 ng/ml



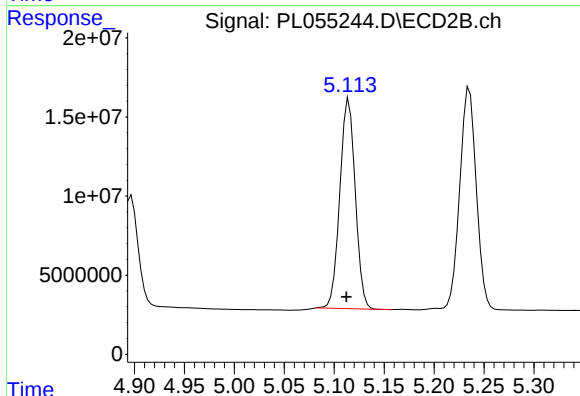
#7 delta-BHC

R.T.: 4.730 min
Delta R.T.: 0.009 min
Response: 738979028
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125722BS

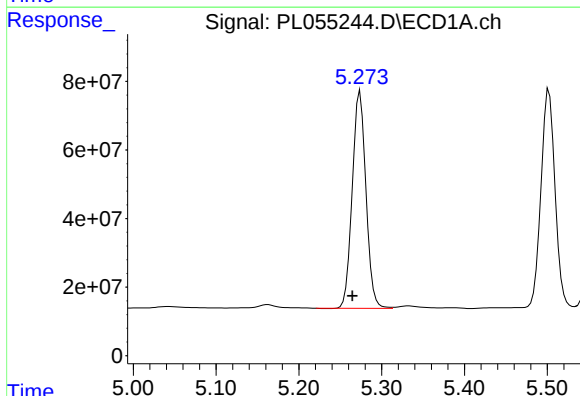
Manual Integrations
APPROVED

Ankita
12/27/2019 12:32:26 PM



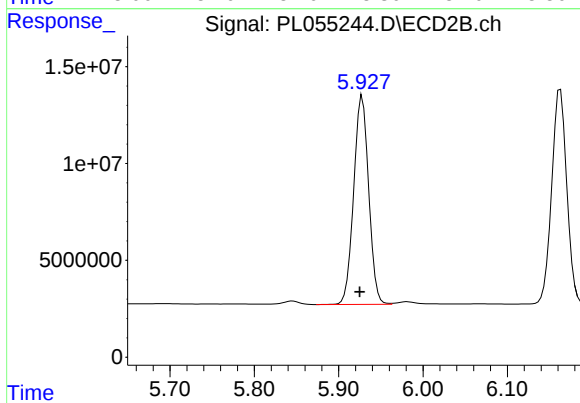
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: 0.002 min
Response: 142488220
Conc: 50.96 ng/ml



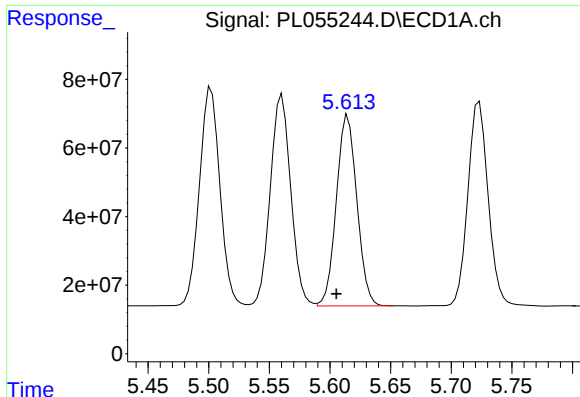
#8 Heptachlor epoxide

R.T.: 5.274 min
Delta R.T.: 0.009 min
Response: 727712387
Conc: 50.93 ng/ml



#8 Heptachlor epoxide

R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 132917810
Conc: 52.15 ng/ml



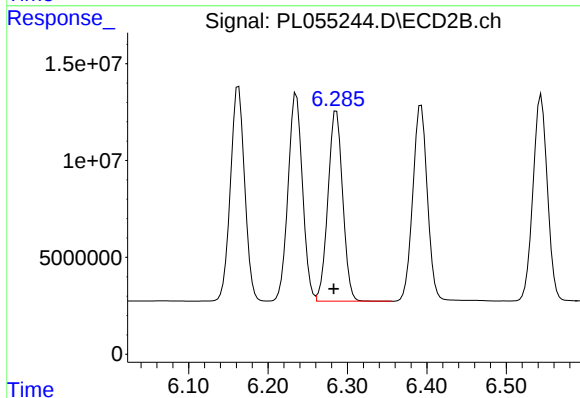
#9 Endosulfan I

R.T.: 5.615 min
Delta R.T.: 0.009 min
Response: 654302439
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125722BS

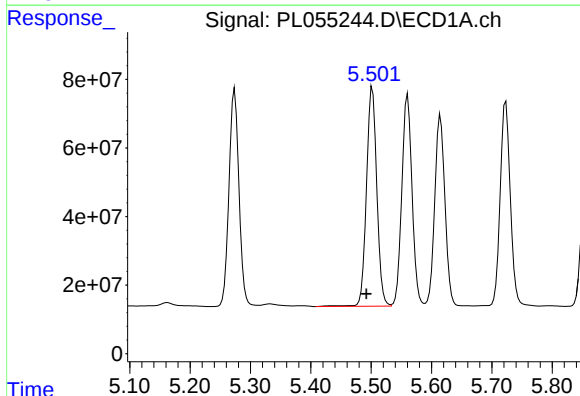
Manual Integrations
APPROVED

Ankita
12/27/2019 12:32:26 PM



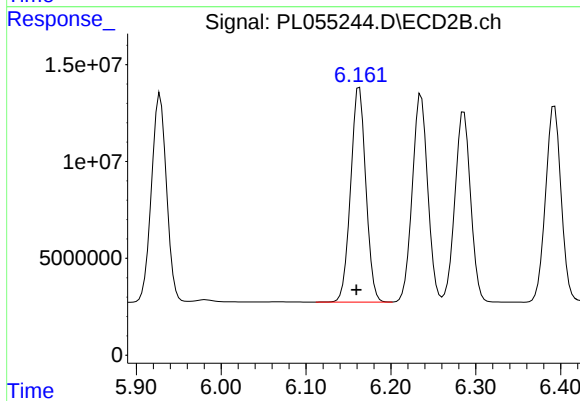
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: 0.003 min
Response: 126597119
Conc: 51.11 ng/ml



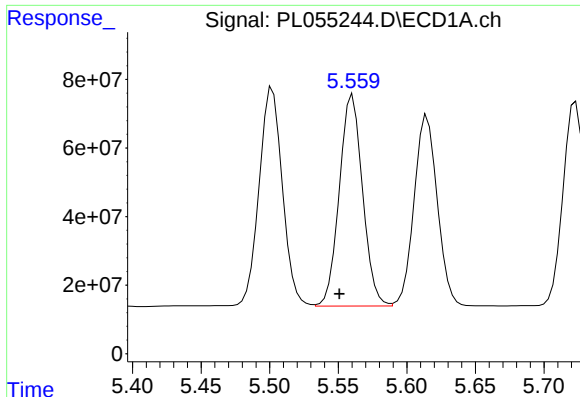
#10 gamma-Chlordane

R.T.: 5.502 min
Delta R.T.: 0.010 min
Response: 760945085
Conc: 52.23 ng/ml



#10 gamma-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.004 min
Response: 137944411
Conc: 51.97 ng/ml



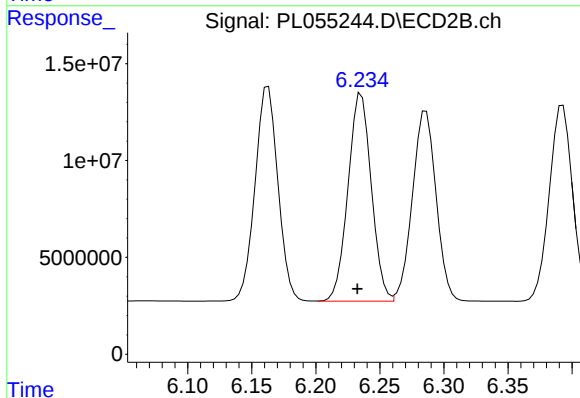
#11 alpha-Chlordane

R.T.: 5.560 min
Delta R.T.: 0.010 min
Response: 728023534
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125722BS

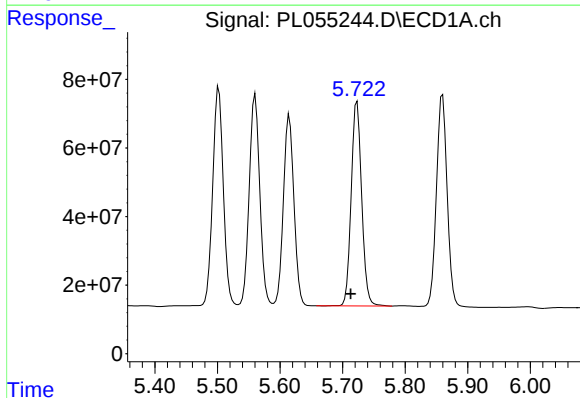
Manual Integrations
APPROVED

Ankita
12/27/2019 12:32:26 PM



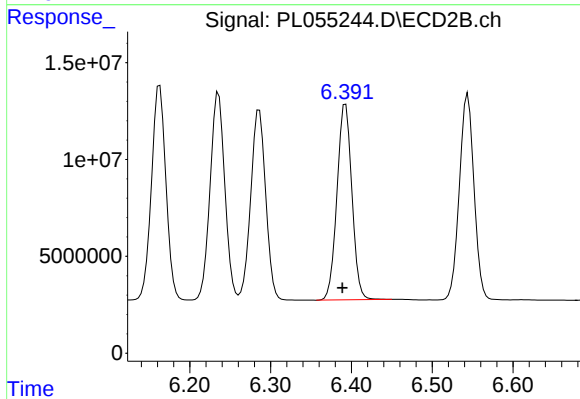
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 135888856
Conc: 51.82 ng/ml



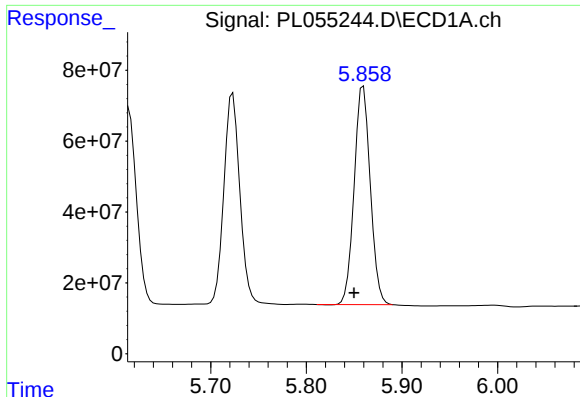
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: 0.010 min
Response: 696304556
Conc: 52.25 ng/ml



#12 4,4'-DDE

R.T.: 6.393 min
Delta R.T.: 0.004 min
Response: 128965054
Conc: 52.89 ng/ml



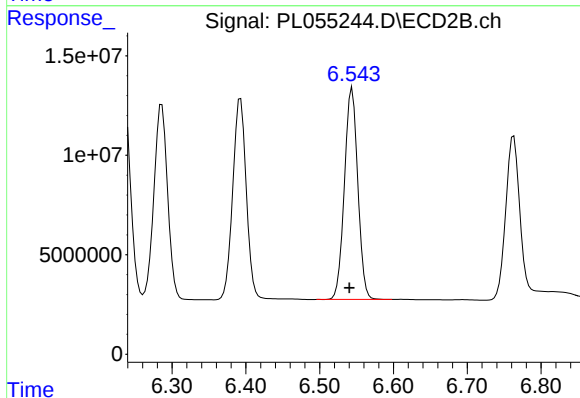
#13 Dieldrin

R.T.: 5.860 min
Delta R.T.: 0.010 min
Response: 723141098
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125722BS

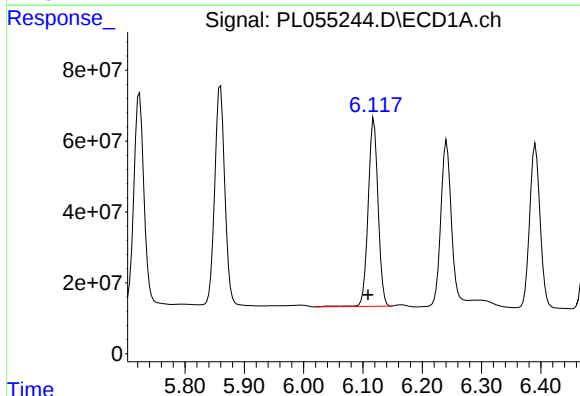
Manual Integrations
APPROVED

Ankita
12/27/2019 12:32:26 PM



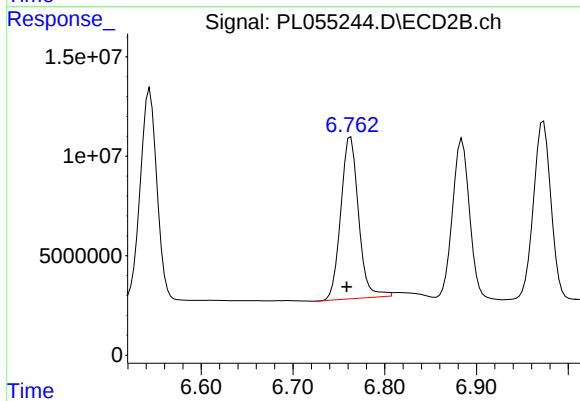
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: 0.004 min
Response: 133795807
Conc: 52.43 ng/ml



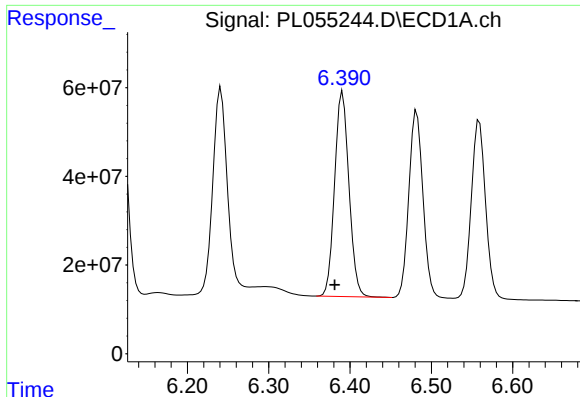
#14 Endrin

R.T.: 6.118 min
Delta R.T.: 0.010 min
Response: 614915056
Conc: 48.38 ng/ml



#14 Endrin

R.T.: 6.763 min
Delta R.T.: 0.004 min
Response: 109420928
Conc: 50.99 ng/ml



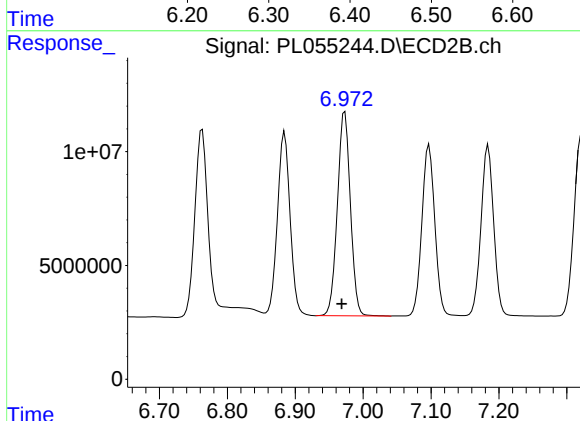
#15 Endosulfan II

R.T.: 6.391 min
Delta R.T.: 0.010 min
Response: 567597159
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125722BS

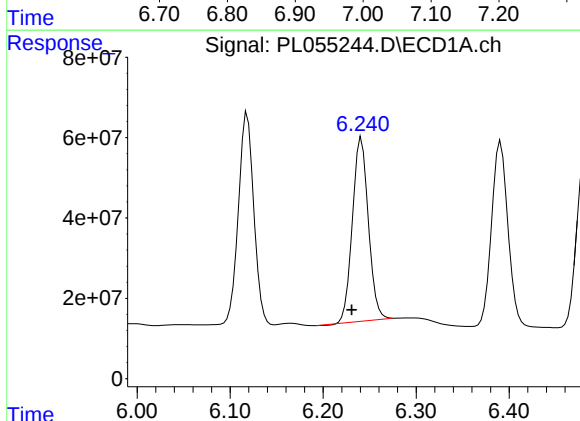
Manual Integrations
APPROVED

Ankita
12/27/2019 12:32:26 PM



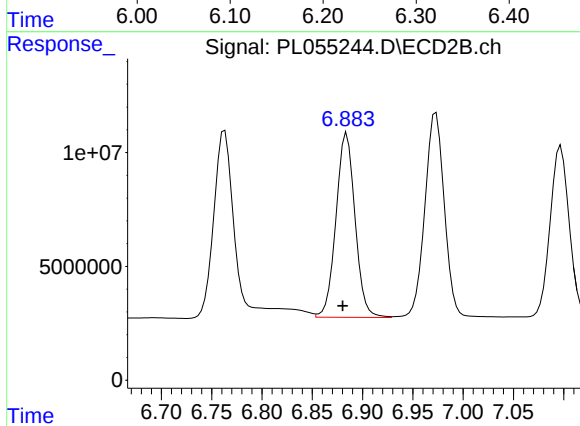
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.005 min
Response: 119626652
Conc: 50.46 ng/ml



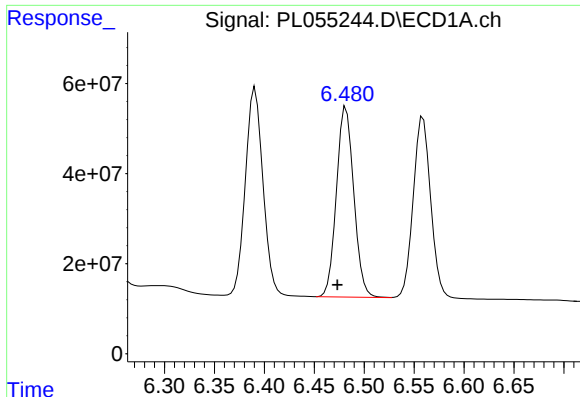
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: 0.011 min
Response: 546606610
Conc: 56.91 ng/ml



#16 4,4'-DDD

R.T.: 6.883 min
Delta R.T.: 0.003 min
Response: 106494907
Conc: 56.02 ng/ml m



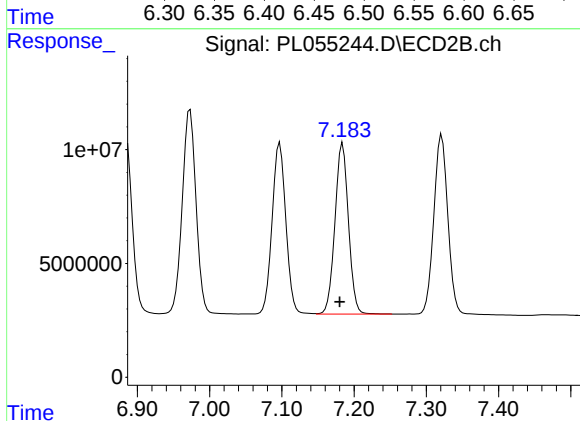
#17 4,4'-DDT

R.T.: 6.482 min
Delta R.T.: 0.009 min
Response: 511582648
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125722BS

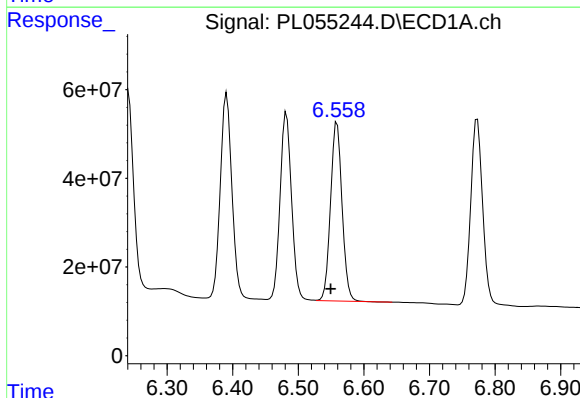
Manual Integrations
APPROVED

Ankita
12/27/2019 12:32:26 PM



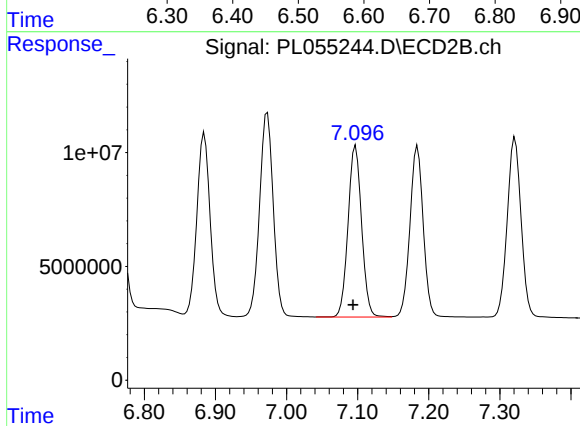
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.004 min
Response: 97244866
Conc: 49.55 ng/ml



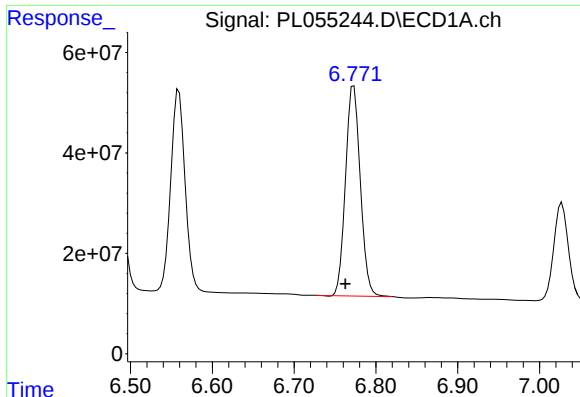
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: 0.010 min
Response: 491293880
Conc: 50.44 ng/ml



#18 Endrin aldehyde

R.T.: 7.097 min
Delta R.T.: 0.004 min
Response: 99785887
Conc: 51.70 ng/ml



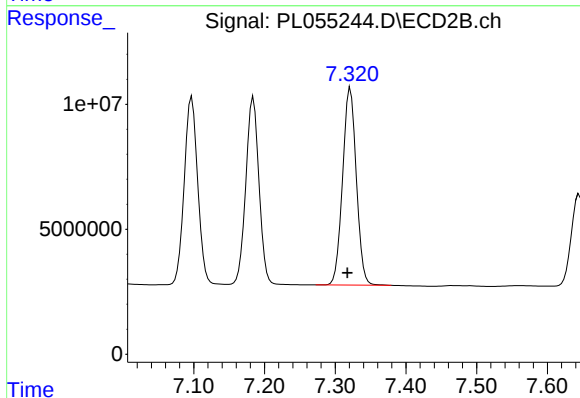
#19 Endosulfan Sulfate

R.T.: 6.773 min
Delta R.T.: 0.010 min
Response: 522488455
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125722BS

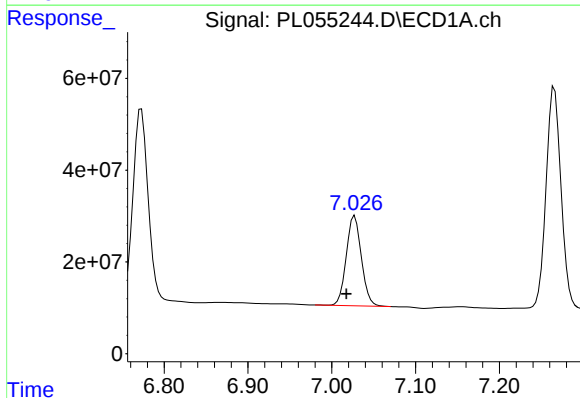
Manual Integrations
APPROVED

Ankita
12/27/2019 12:32:26 PM



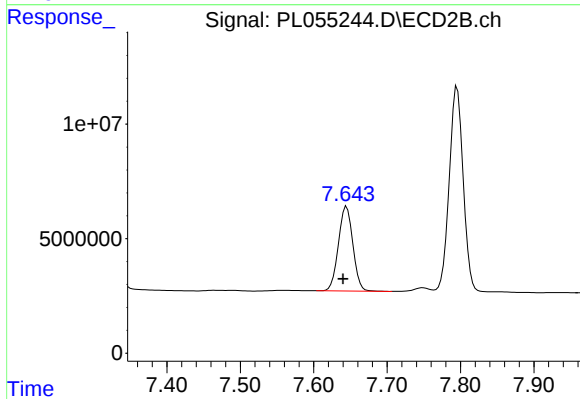
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: 0.004 min
Response: 106514762
Conc: 51.00 ng/ml



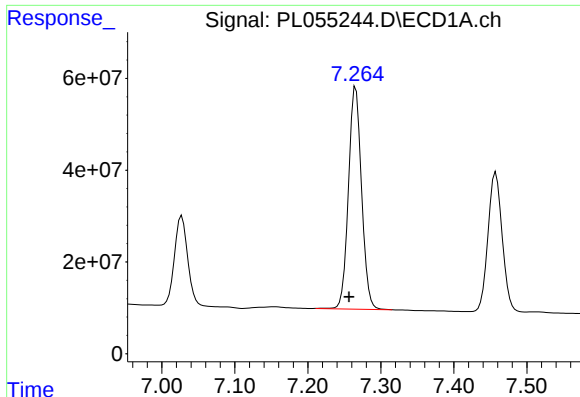
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: 0.010 min
Response: 246213444
Conc: 51.09 ng/ml



#20 Methoxychlor

R.T.: 7.645 min
Delta R.T.: 0.005 min
Response: 50629040
Conc: 46.91 ng/ml



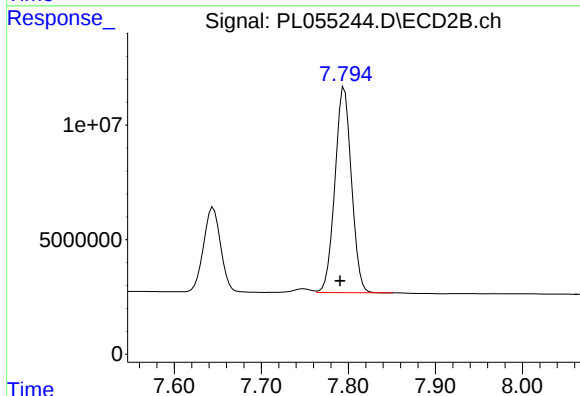
#21 Endrin ketone

R.T.: 7.266 min
Delta R.T.: 0.009 min
Response: 603928437
Conc: 57.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125722BS

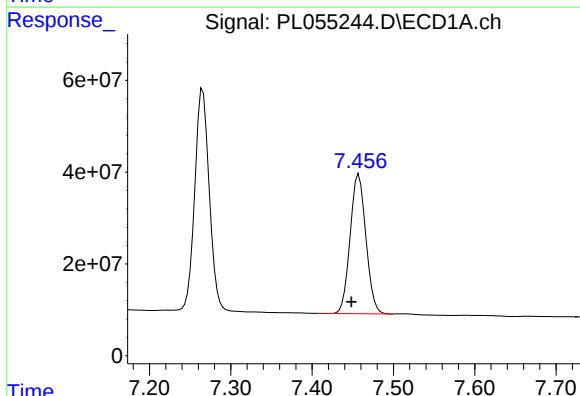
Manual Integrations
APPROVED

Ankita
12/27/2019 12:32:26 PM



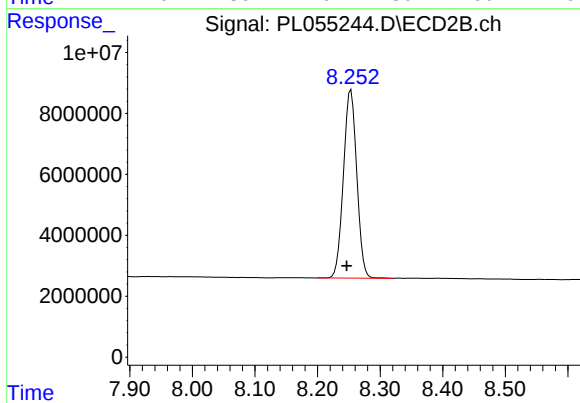
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: 0.005 min
Response: 118394087
Conc: 53.16 ng/ml



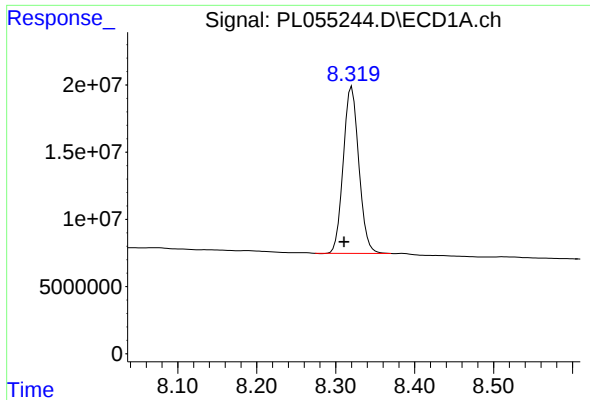
#22 Mirex

R.T.: 7.458 min
Delta R.T.: 0.009 min
Response: 408665805
Conc: 53.65 ng/ml



#22 Mirex

R.T.: 8.253 min
Delta R.T.: 0.006 min
Response: 91742026
Conc: 55.33 ng/ml



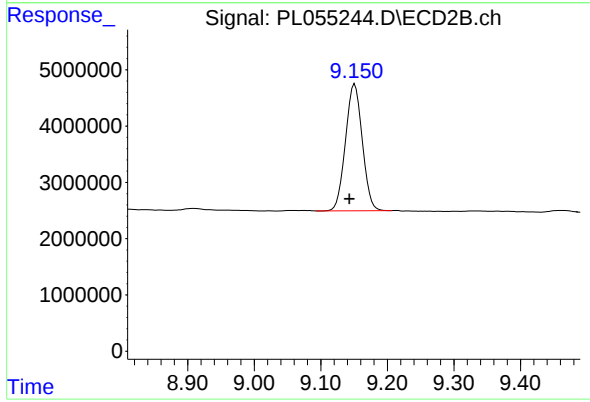
#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: 0.010 min
Response: 170310607
Conc: 18.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125722BS

Manual Integrations
APPROVED

Ankita
12/27/2019 12:32:26 PM



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.008 min
Response: 39478557
Conc: 17.88 ng/ml