

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051919\
 Data File : PL048724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 12:02
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Ankita
 5/20/2019 1:58:14 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 04:51:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.329	3.939	476.8E6	125.8E6	49.219	50.508
28)	SA Decachlor...	7.997	8.976	529.7E6	143.7E6	52.686	54.139
Target Compounds							
2)	A alpha-BHC	3.757	4.327	772.3E6	182.2E6	49.929	51.887
3)	MA gamma-BHC...	4.033	4.610	683.4E6	166.7E6	48.096	51.046
4)	MA Heptachlor	4.318	5.113	744.8E6	174.2E6	50.625	50.328m
5)	MB Aldrin	4.556	5.417	693.1E6	154.2E6	50.589	49.789
6)	B beta-BHC	4.287	4.784	285.0E6	76405445	48.291	49.103m
7)	B delta-BHC	4.480	4.999	717.5E6	133.7E6	50.816	47.286
8)	B Heptachlo...	4.993	5.802	617.3E6	119.9E6	47.908	41.123m
9)	A Endosulfan I	5.324	6.159	596.6E6	137.0E6	49.594	48.458
10)	B gamma-Chl...	5.216	6.037	664.5E6	148.5E6	49.763	48.232
11)	B alpha-Chl...	5.272	6.109	660.3E6	149.4E6	50.504	48.694
12)	B 4,4'-DDE	5.439	6.269	643.1E6	140.2E6	50.693	50.794
13)	MA Dieldrin	5.563	6.415	649.3E6	145.2E6	49.865	49.507
14)	MA Endrin	5.815	6.633	626.6E6	130.0E6	51.469	49.850
15)	B Endosulfa...	6.090	6.844	564.3E6	132.6E6	48.900	49.155
16)	A 4,4'-DDD	5.950	6.759	511.0E6	113.7E6	52.495m	50.651
17)	MA 4,4'-DDT	6.185	7.055	496.4E6	121.9E6	49.406	51.952m
18)	B Endrin al...	6.257	6.967	469.5E6	112.9E6	48.309	48.164
19)	B Endosulfa...	6.468	7.190	521.7E6	125.9E6	48.606	48.659
20)	A Methoxychlor	6.730	7.517	264.2E6	69488709	48.528	50.901
21)	B Endrin ke...	6.949	7.659	575.5E6	132.3E6	49.382m	50.636
22)	Mirex	7.123	8.109	403.1E6	104.9E6	44.975m	49.761

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051919\
Data File : PL048724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 12:02
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

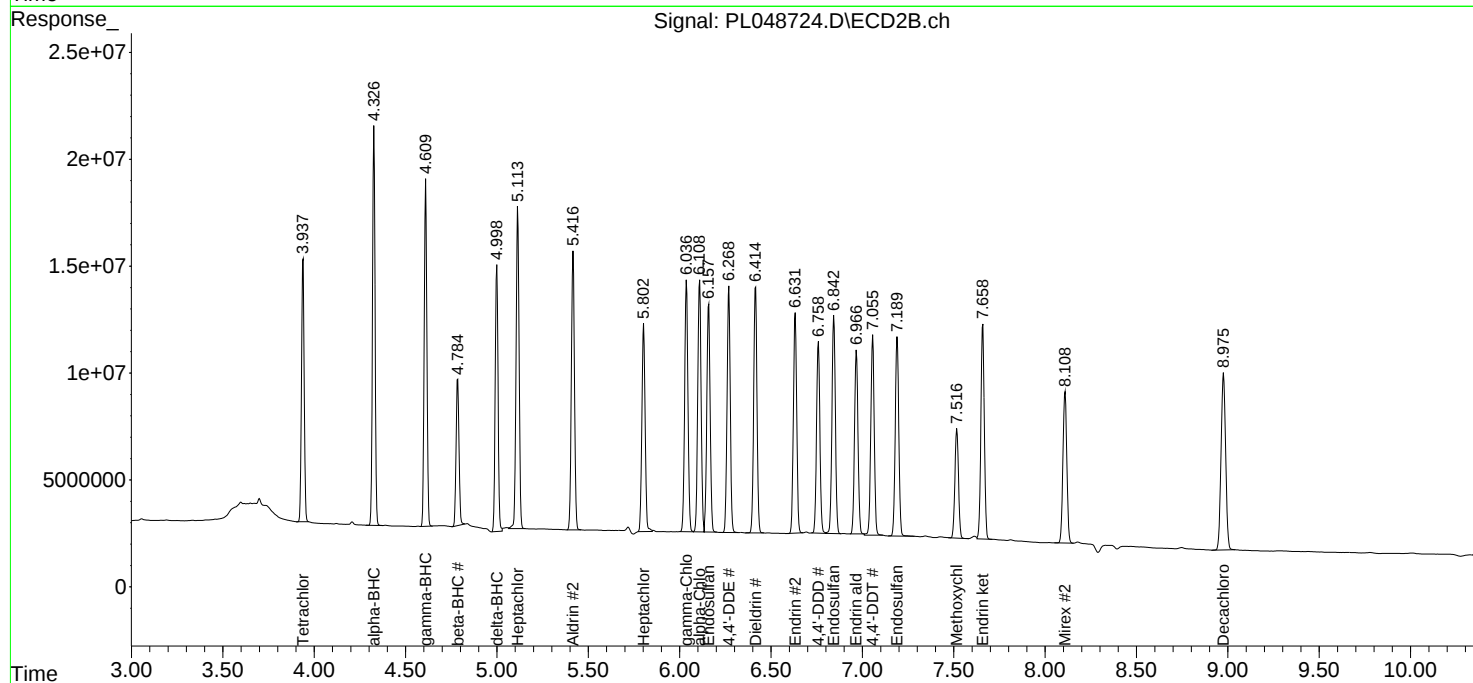
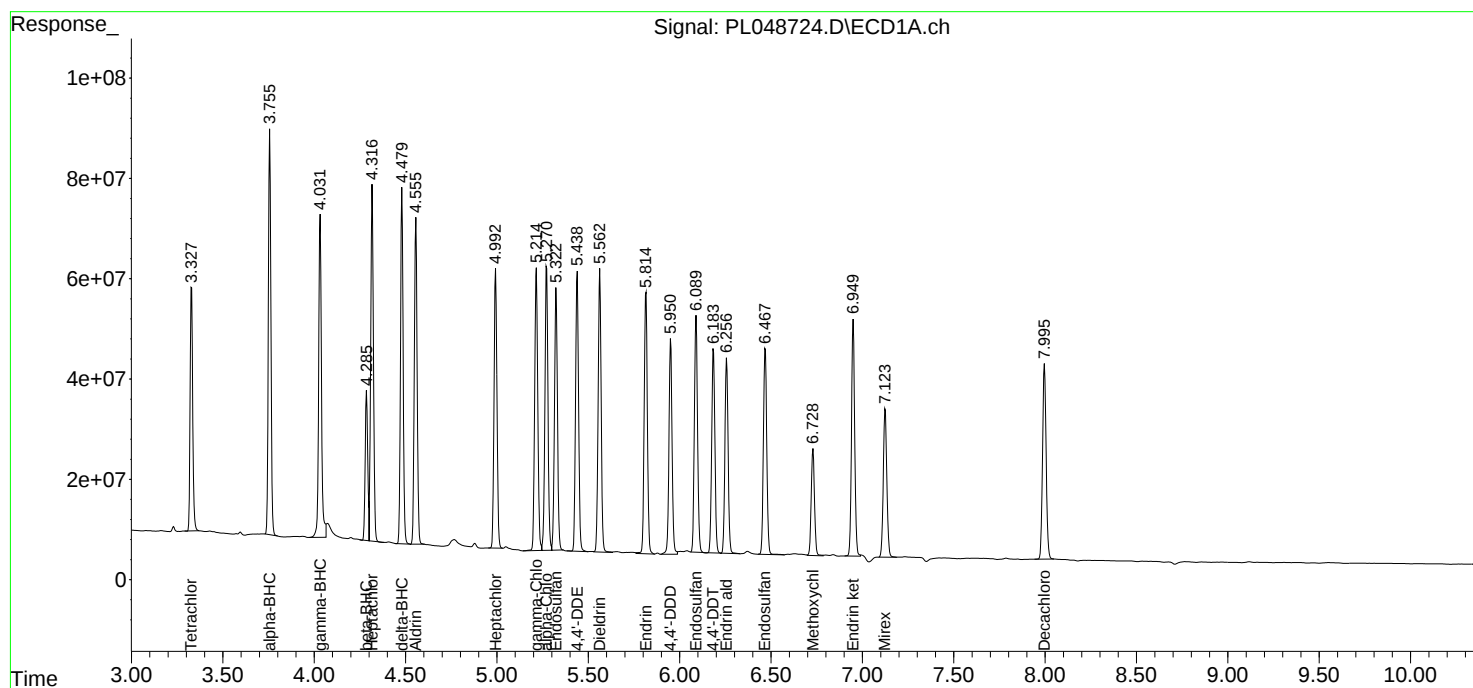
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

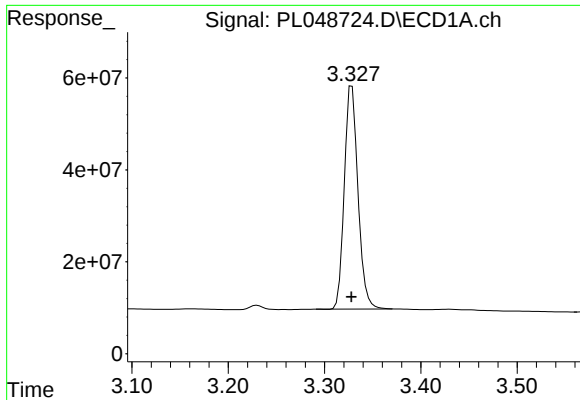
Manual Integrations
APPROVED

Ankita
5/20/2019 1:58:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 04:51:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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





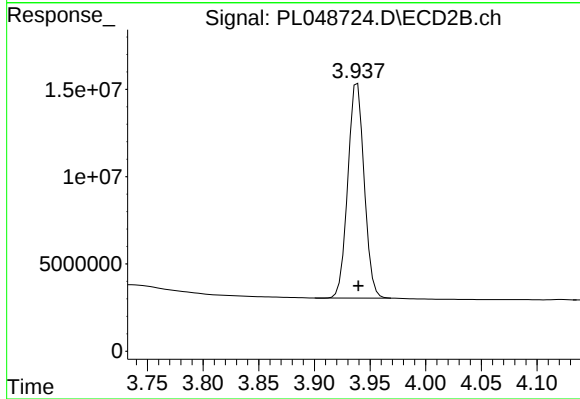
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 476780570
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

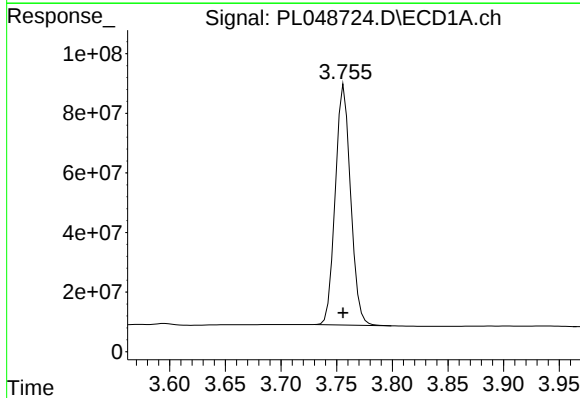
Manual Integrations
APPROVED

Ankita
5/20/2019 1:58:14 PM



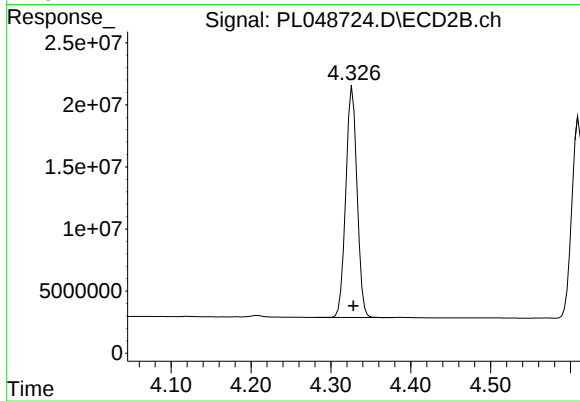
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 125808627
Conc: 50.51 ng/ml



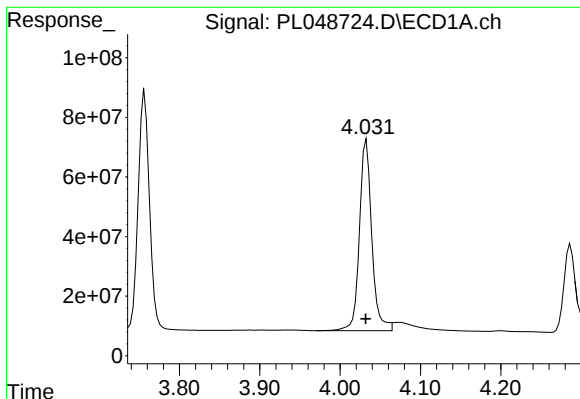
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: 0.000 min
Response: 772273449
Conc: 49.93 ng/ml



#2 alpha-BHC

R.T.: 4.327 min
Delta R.T.: -0.001 min
Response: 182228164
Conc: 51.89 ng/ml



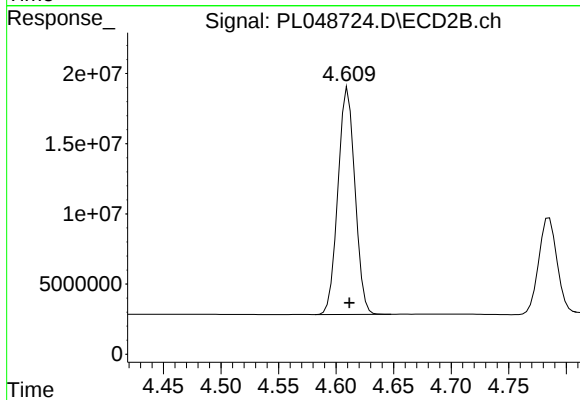
#3 gamma-BHC (Lindane)

R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 683397159
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

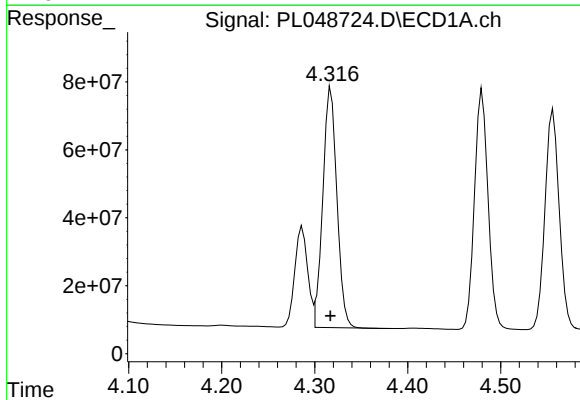
Manual Integrations
APPROVED

Ankita
5/20/2019 1:58:14 PM



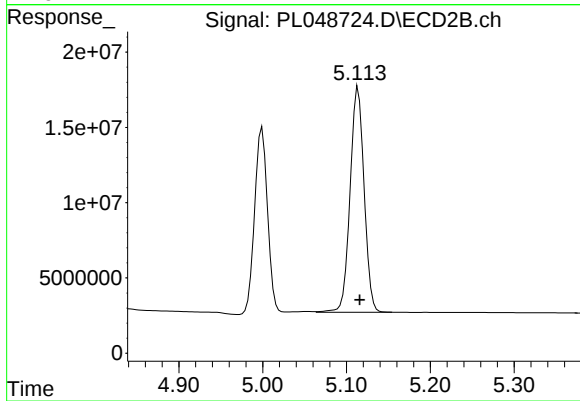
#3 gamma-BHC (Lindane)

R.T.: 4.610 min
Delta R.T.: -0.001 min
Response: 166723911
Conc: 51.05 ng/ml



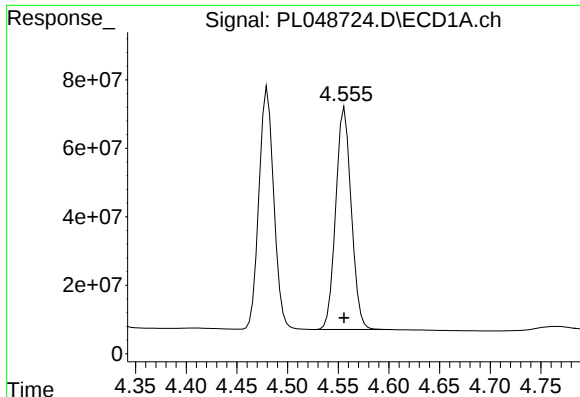
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 744795219
Conc: 50.62 ng/ml



#4 Heptachlor

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 174226214
Conc: 50.33 ng/ml m



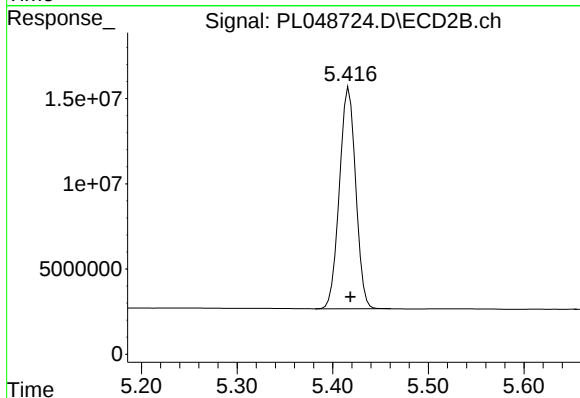
#5 Aldrin

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 693145964
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

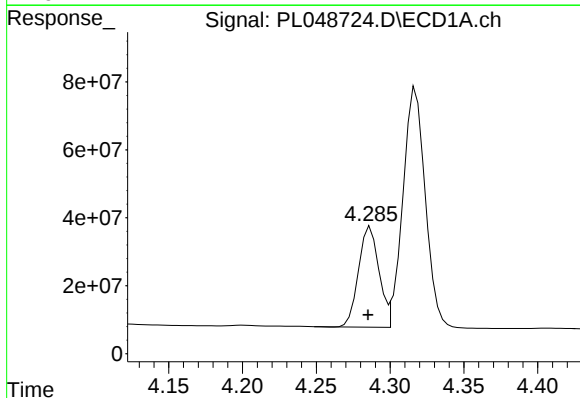
Manual Integrations
APPROVED

Ankita
5/20/2019 1:58:14 PM



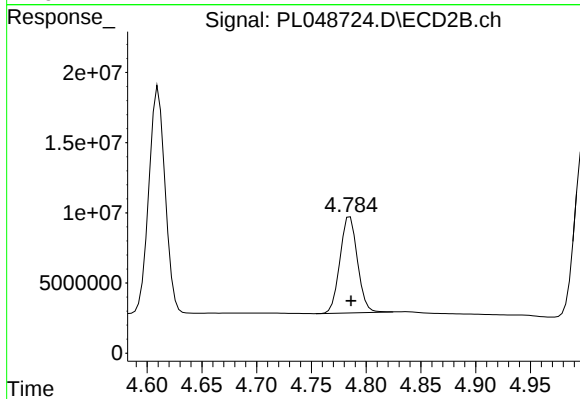
#5 Aldrin

R.T.: 5.417 min
Delta R.T.: -0.001 min
Response: 154178854
Conc: 49.79 ng/ml



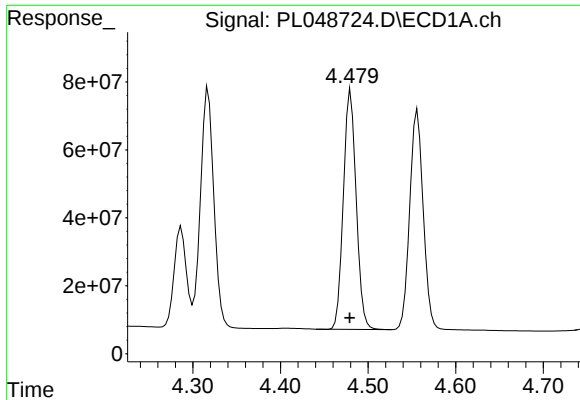
#6 beta-BHC

R.T.: 4.287 min
Delta R.T.: 0.002 min
Response: 284994198
Conc: 48.29 ng/ml



#6 beta-BHC

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 76405445
Conc: 49.10 ng/ml m



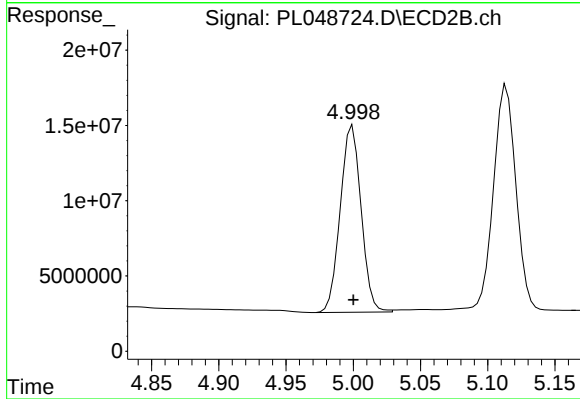
#7 delta-BHC

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 717455612
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

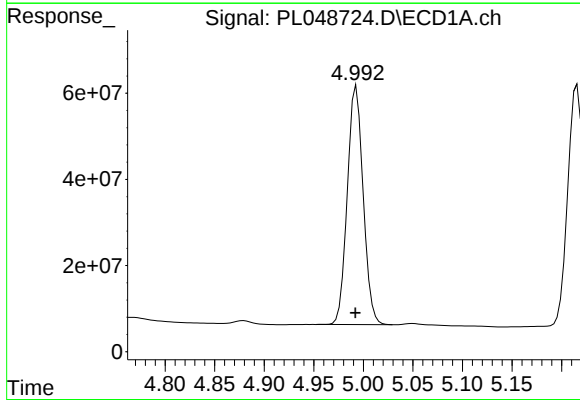
Manual Integrations
APPROVED

Ankita
5/20/2019 1:58:14 PM



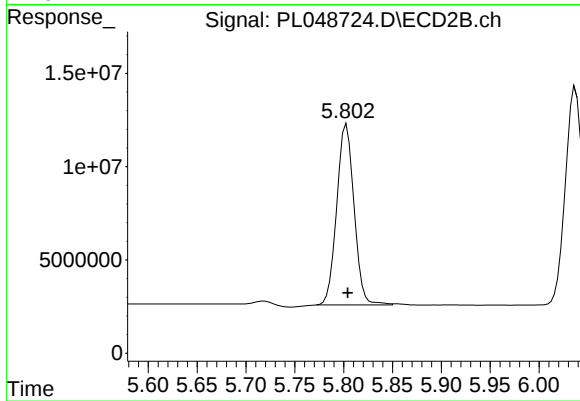
#7 delta-BHC

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 133719417
Conc: 47.29 ng/ml



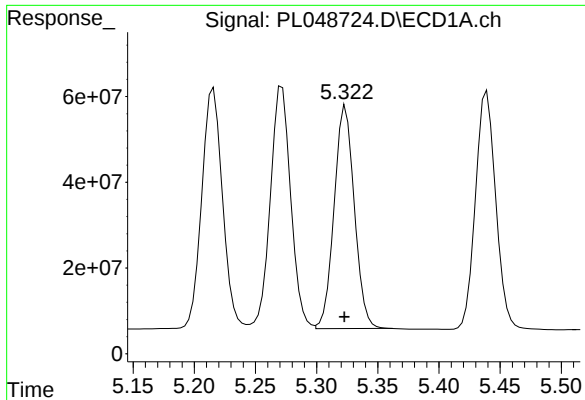
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 617284461
Conc: 47.91 ng/ml



#8 Heptachlor epoxide

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 119945017
Conc: 41.12 ng/ml m



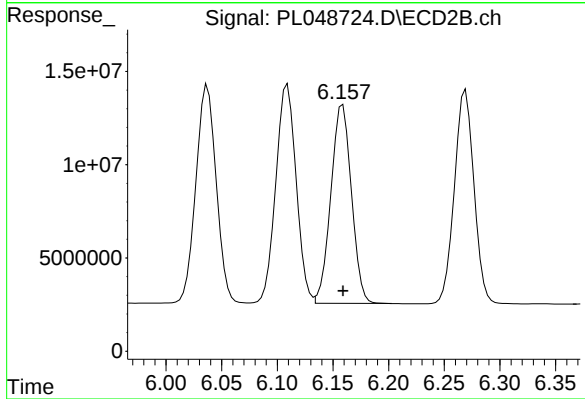
#9 Endosulfan I

R.T.: 5.324 min
Delta R.T.: 0.001 min
Response: 596609951
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

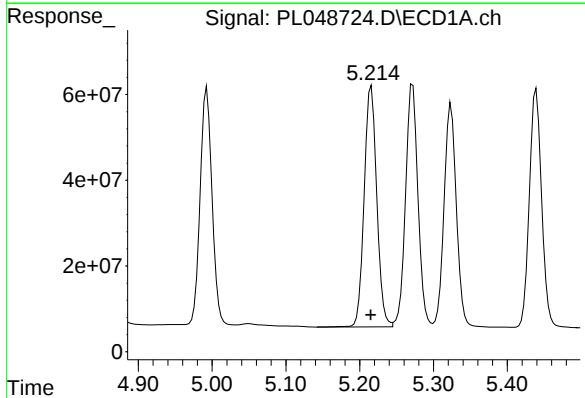
Manual Integrations
APPROVED

Ankita
5/20/2019 1:58:14 PM



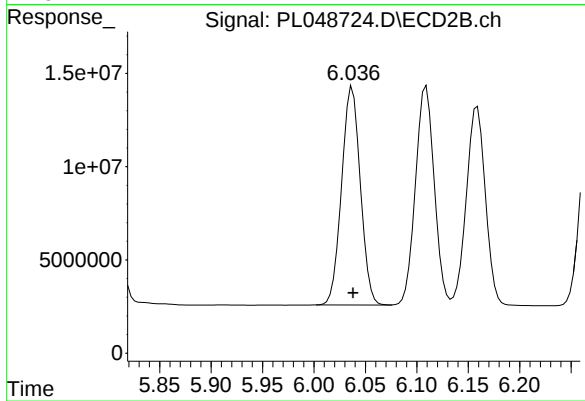
#9 Endosulfan I

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 137015383
Conc: 48.46 ng/ml



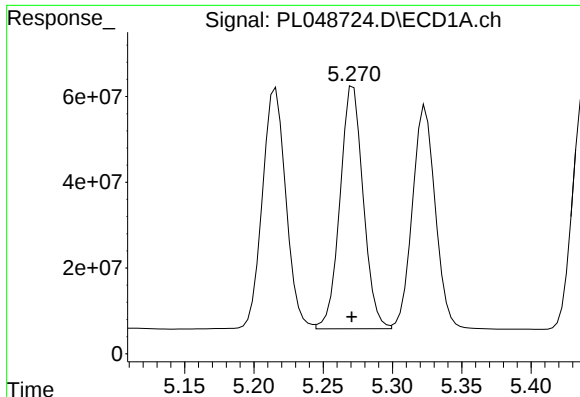
#10 gamma-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 664456215
Conc: 49.76 ng/ml



#10 gamma-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 148489636
Conc: 48.23 ng/ml



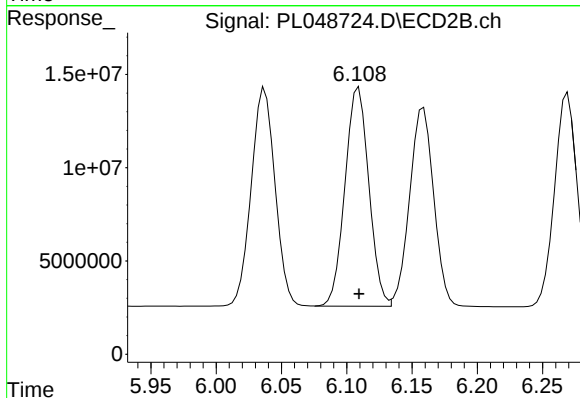
#11 alpha-Chlordane

R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 660261494
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

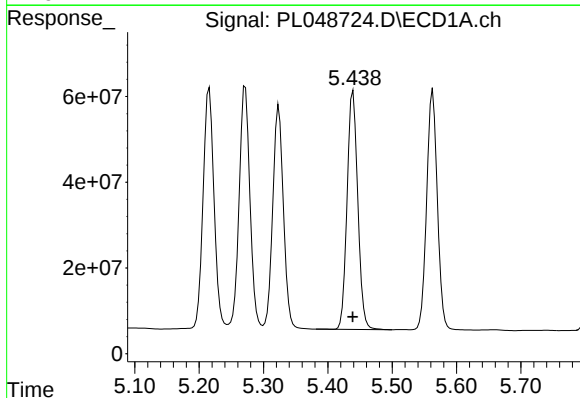
Manual Integrations
APPROVED

Ankita
5/20/2019 1:58:14 PM



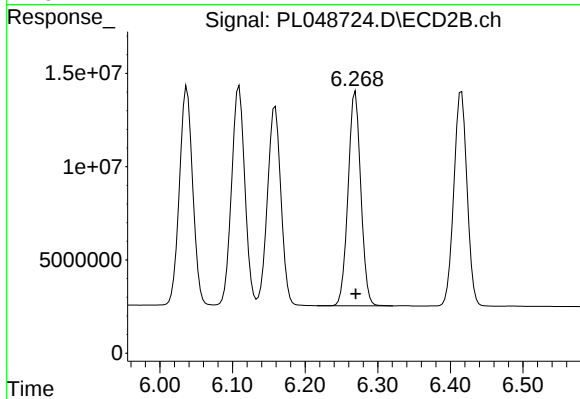
#11 alpha-Chlordane

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 149407133
Conc: 48.69 ng/ml



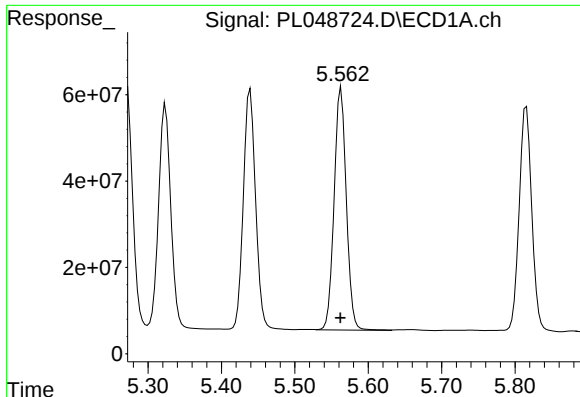
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 643060325
Conc: 50.69 ng/ml



#12 4,4'-DDE

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 140237197
Conc: 50.79 ng/ml



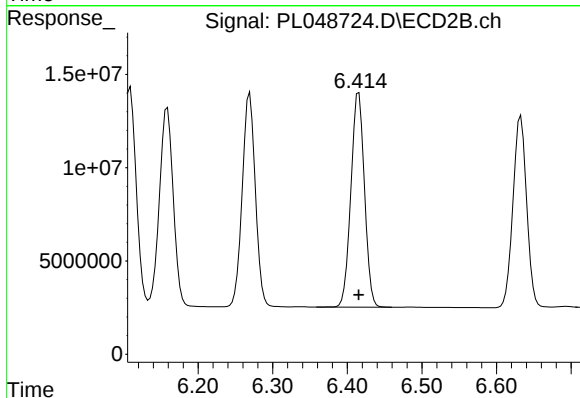
#13 Dieldrin

R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 649277912
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

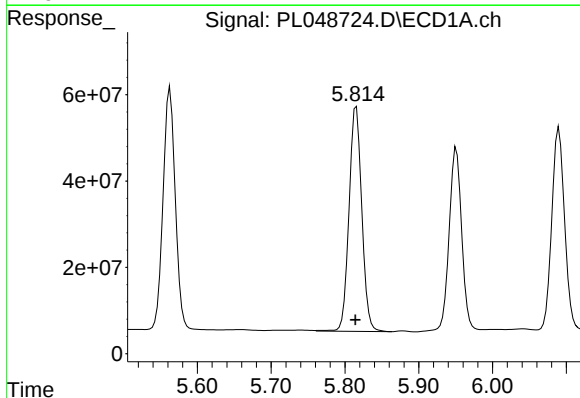
Manual Integrations
APPROVED

Ankita
5/20/2019 1:58:14 PM



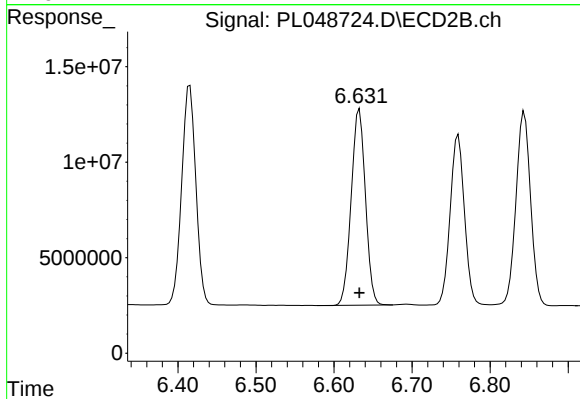
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 145237578
Conc: 49.51 ng/ml



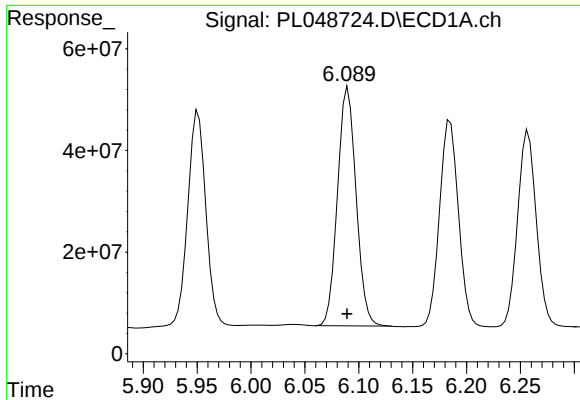
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.001 min
Response: 626578062
Conc: 51.47 ng/ml



#14 Endrin

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 129978203
Conc: 49.85 ng/ml



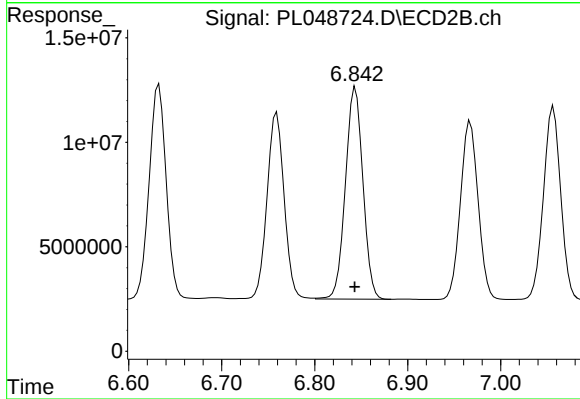
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 564328383
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

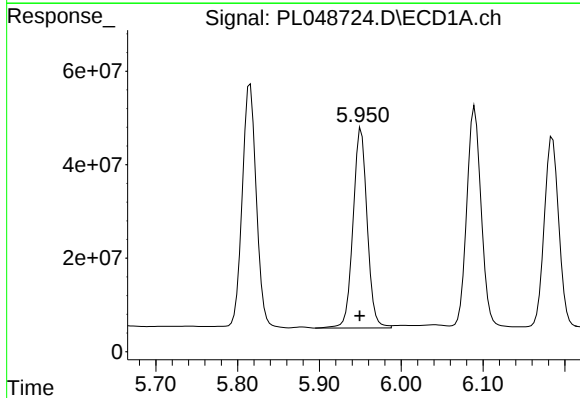
Manual Integrations
APPROVED

Ankita
5/20/2019 1:58:14 PM



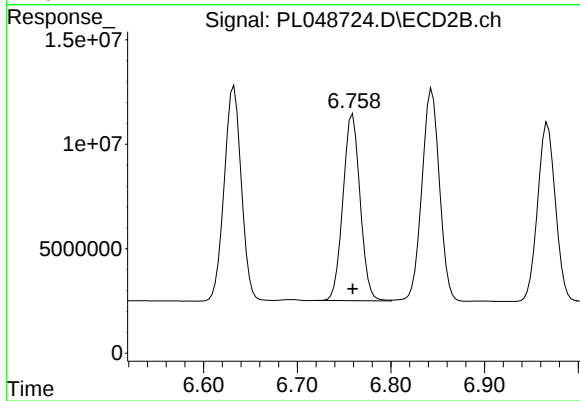
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 132551255
Conc: 49.15 ng/ml



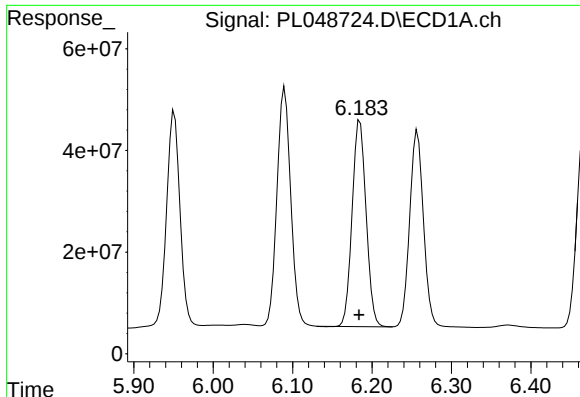
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 510993100
Conc: 52.50 ng/ml m



#16 4,4'-DDD

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 113663855
Conc: 50.65 ng/ml



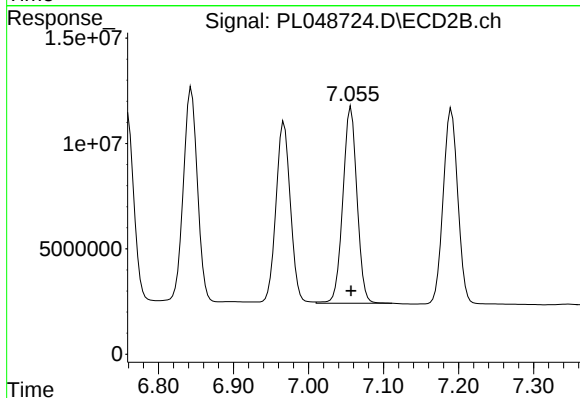
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 496360370
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

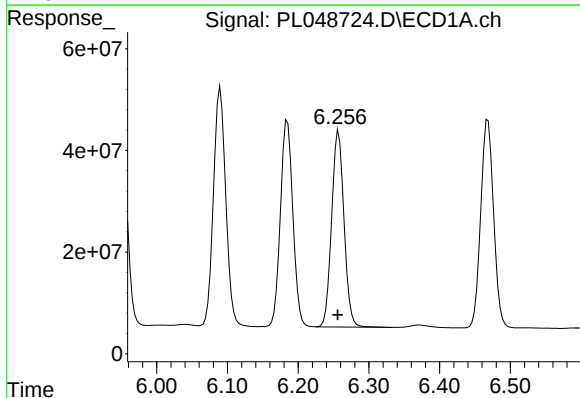
Manual Integrations
APPROVED

Ankita
5/20/2019 1:58:14 PM



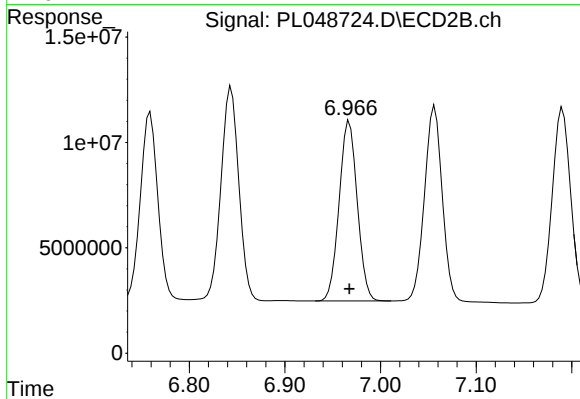
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: -0.001 min
Response: 121912461
Conc: 51.95 ng/ml m



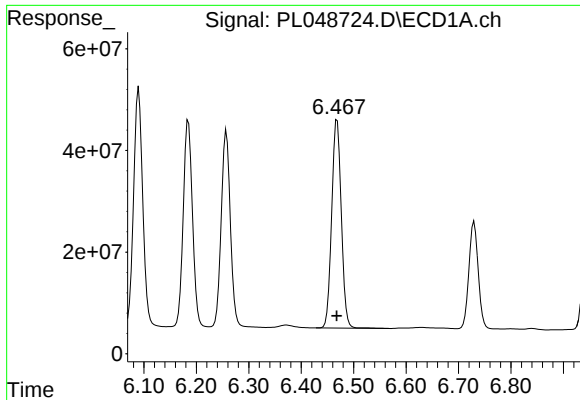
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.001 min
Response: 469478916
Conc: 48.31 ng/ml



#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 112870412
Conc: 48.16 ng/ml



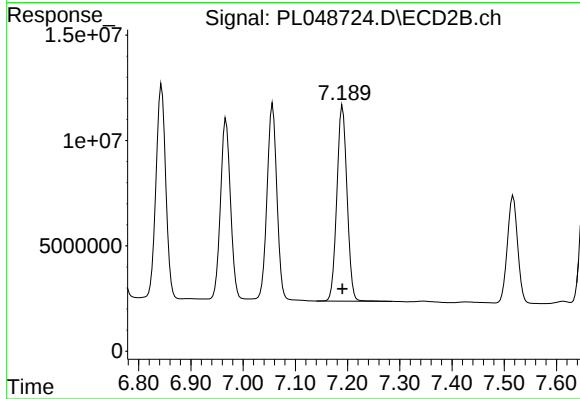
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 521669217
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

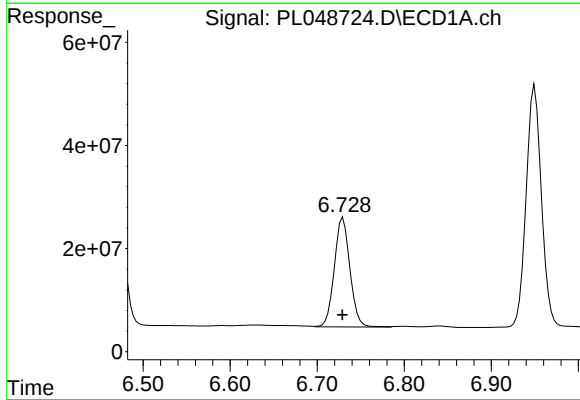
Manual Integrations
APPROVED

Ankita
5/20/2019 1:58:14 PM



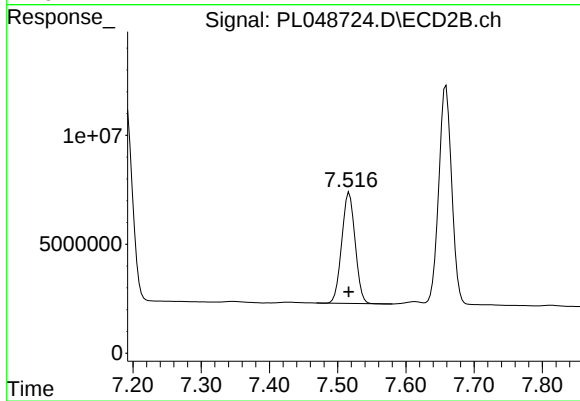
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 125939282
Conc: 48.66 ng/ml



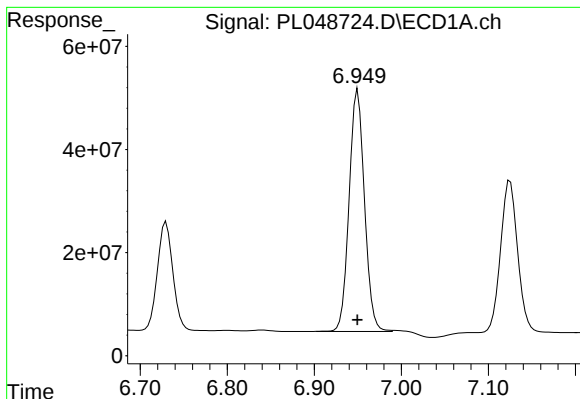
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 264223397
Conc: 48.53 ng/ml



#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 69488709
Conc: 50.90 ng/ml



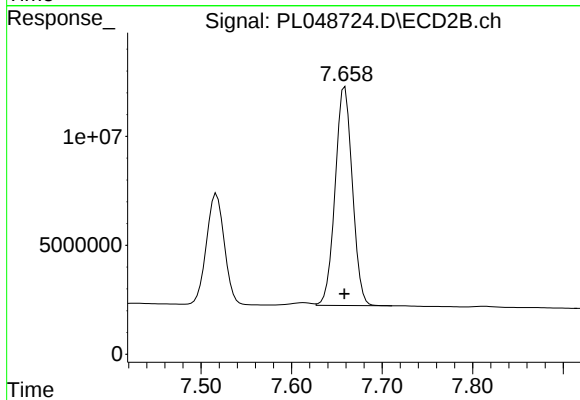
#21 Endrin ketone

R.T.: 6.949 min
Delta R.T.: -0.001 min
Response: 575540833
Conc: 49.38 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

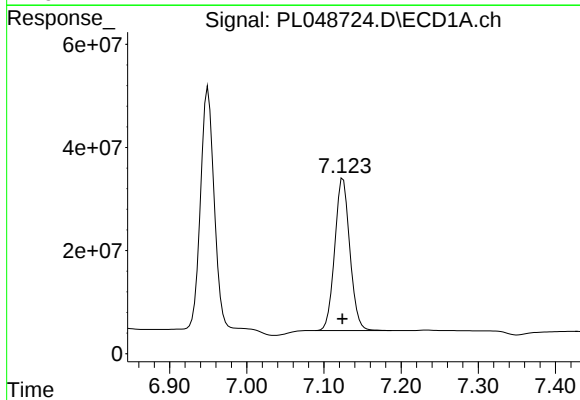
Manual Integrations
APPROVED

Ankita
5/20/2019 1:58:14 PM



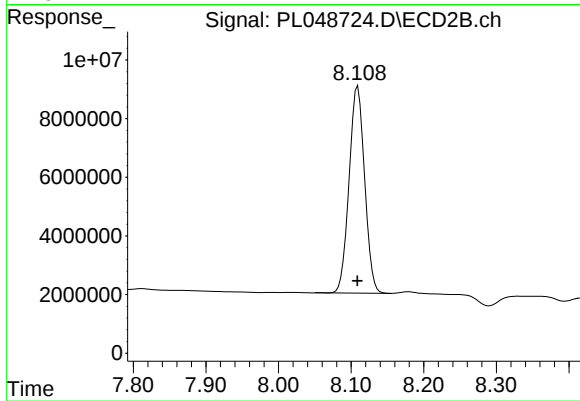
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 132302117
Conc: 50.64 ng/ml



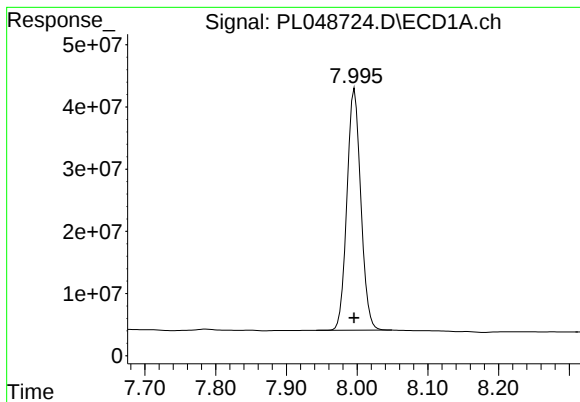
#22 Mirex

R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 403146932
Conc: 44.97 ng/ml m



#22 Mirex

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 104939544
Conc: 49.76 ng/ml



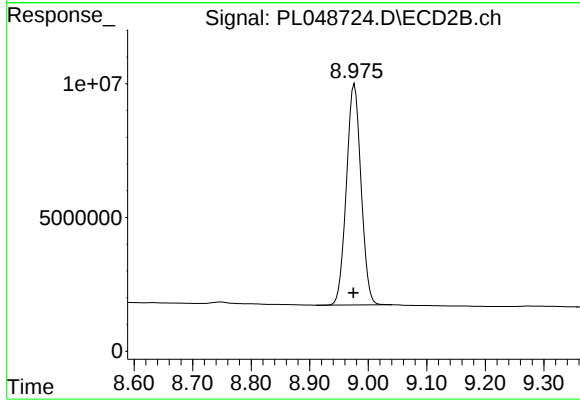
#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 529717877
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
5/20/2019 1:58:14 PM



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.002 min
Response: 143701237
Conc: 54.14 ng/ml