

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051919\
 Data File : PL048734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 15:21
 Operator : SM\AJ
 Sample : K2943-05MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GIS-5MSD

Manual Integrations
 APPROVED

Ankita
 5/20/2019 1:58:24 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 04:53:33 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...	3.326	3.938	188.6E6	51008001	19.470	20.478
28)	SA Decachlor...	7.995	8.975	201.4E6	52670947	20.036	19.844
Target Compounds							
2)	A alpha-BHC	3.754	4.327	896.7E6	215.7E6	57.976	61.419
3)	MA gamma-BHC...	4.030	4.610	819.2E6	197.8E6	57.654	60.566
4)	MA Heptachlor	4.315	5.113	840.9E6	199.7E6	57.154	57.682
5)	MB Aldrin	4.554	5.416	771.6E6	189.5E6	56.318	61.186
6)	B beta-BHC	4.284	4.785	327.3E6	85675856	55.460	55.061
7)	B delta-BHC	4.478	4.999	778.0E6	143.5E6	55.106	50.749
8)	B Heptachlo...	4.991	5.802	701.5E6	149.4E6	54.448	51.234
9)	A Endosulfan I	5.321	6.158	648.0E6	153.8E6	53.862	54.397
10)	B gamma-Chl...	5.214	6.037	725.6E6	165.5E6	54.346	53.759
11)	B alpha-Chl...	5.269	6.108	707.8E6	166.0E6	54.141	54.108
12)	B 4,4'-DDE	5.436	6.268	657.7E6	151.6E6	51.844m	54.894
13)	MA Dieldrin	5.560	6.413	704.4E6	161.7E6	54.099	55.113m
14)	MA Endrin	5.813	6.632	616.8E6	133.1E6	50.668	51.064
15)	B Endosulfa...	6.088	6.842	580.3E6	140.1E6	50.285	51.958
16)	A 4,4'-DDD	5.948	6.758	501.6E6	120.7E6	51.534	53.769
17)	MA 4,4'-DDT	6.182	7.056	505.6E6	125.0E6	50.326	53.254
18)	B Endrin al...	6.255	6.967	470.9E6	117.2E6	48.453	50.023
19)	B Endosulfa...	6.467	7.189	508.5E6	128.1E6	47.379	49.506
20)	A Methoxychlor	6.728	7.516	254.6E6	64862058	46.769	47.512
21)	B Endrin ke...	6.947	7.658	590.7E6	141.7E6	50.686m	54.236
22)	Mirex	7.121	8.108	544.4E6	145.6E6	60.731m	69.060

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051919\
Data File : PL048734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 15:21
Operator : SM\AJ
Sample : K2943-05MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

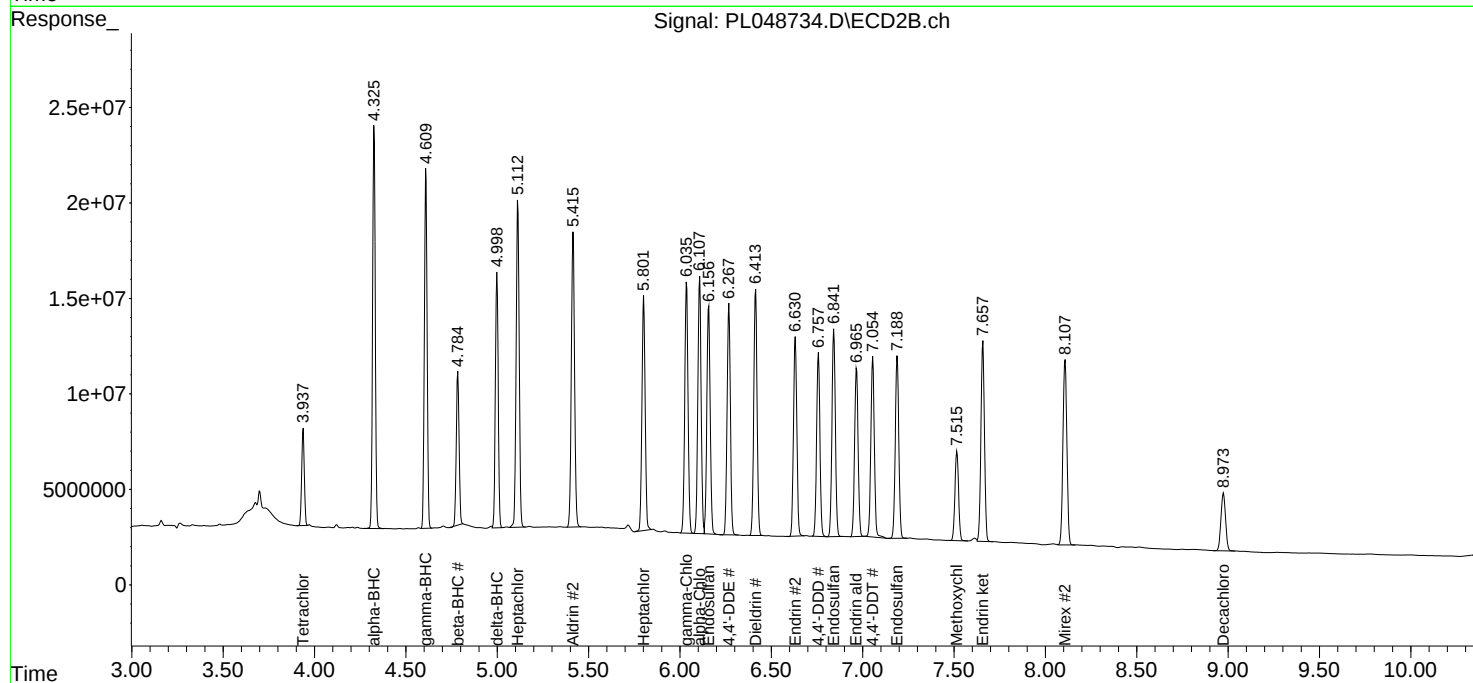
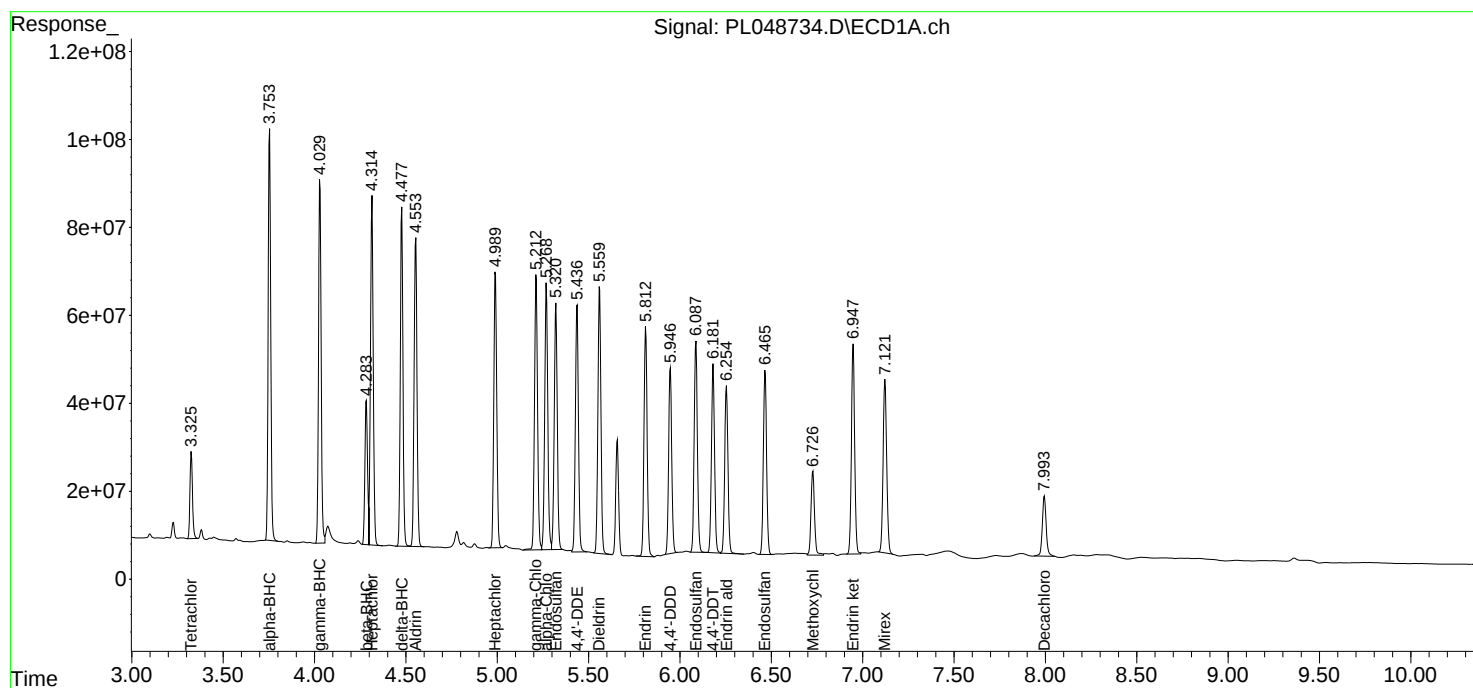
Instrument :
ECD_L
ClientSampled :
GIS-5MSD

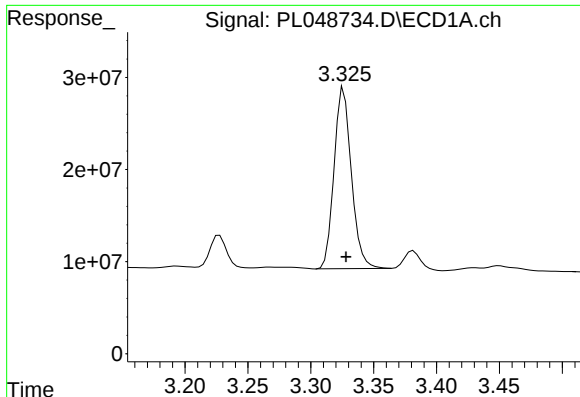
Manual Integrations
APPROVED

Ankita
5/20/2019 1:58:24 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 04:53:33 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





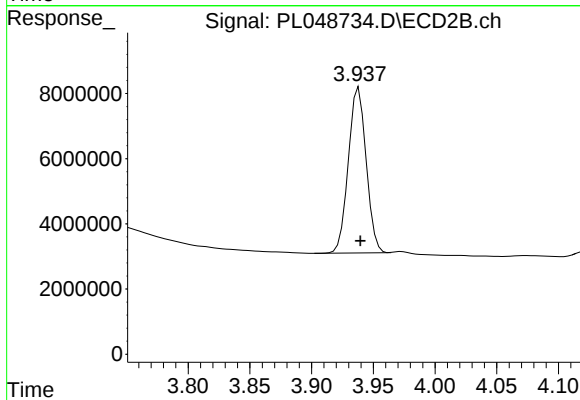
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 188599345
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-5MSD

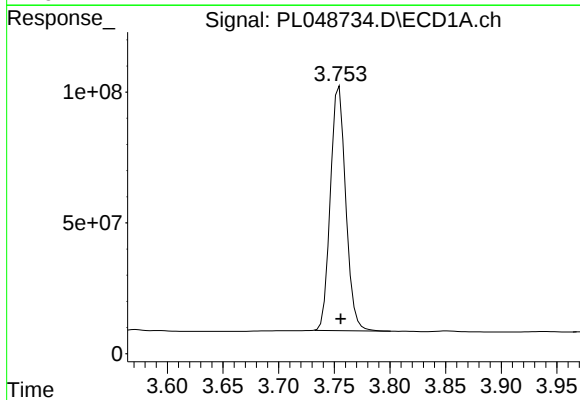
Manual Integrations
APPROVED

Ankita
5/20/2019 1:58:24 PM



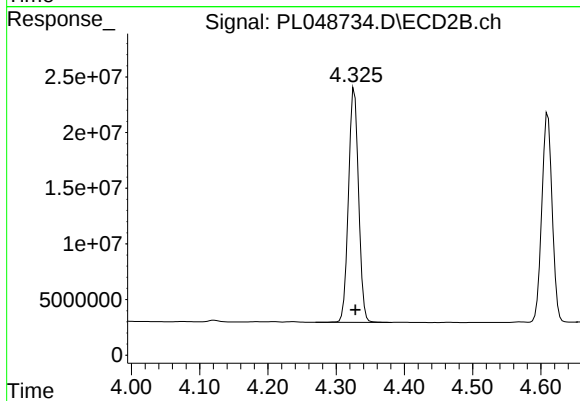
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.001 min
Response: 51008001
Conc: 20.48 ng/ml



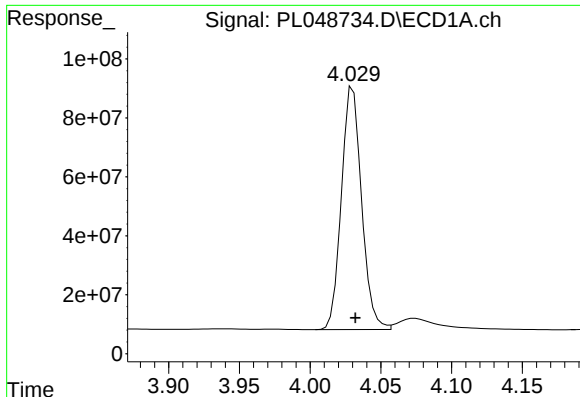
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.001 min
Response: 896744373
Conc: 57.98 ng/ml



#2 alpha-BHC

R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 215701940
Conc: 61.42 ng/ml



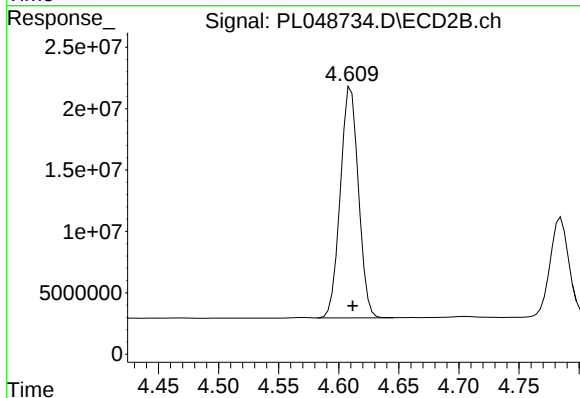
#3 gamma-BHC (Lindane)

R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 819213492
Conc: 57.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-5MSD

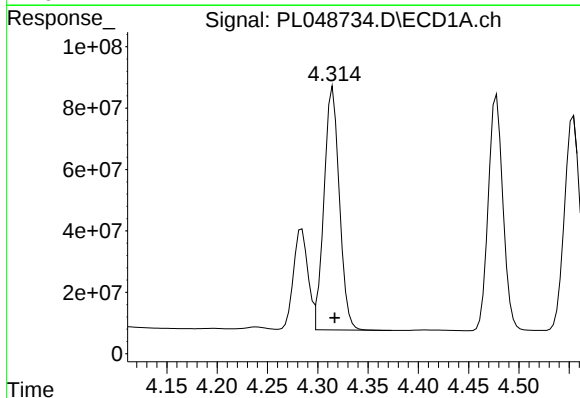
Manual Integrations
APPROVED

Ankita
5/20/2019 1:58:24 PM



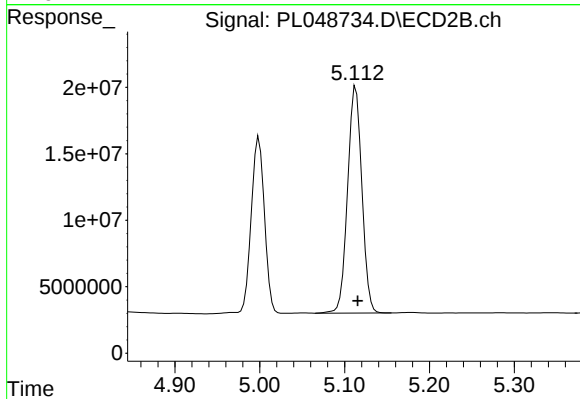
#3 gamma-BHC (Lindane)

R.T.: 4.610 min
Delta R.T.: -0.001 min
Response: 197818693
Conc: 60.57 ng/ml



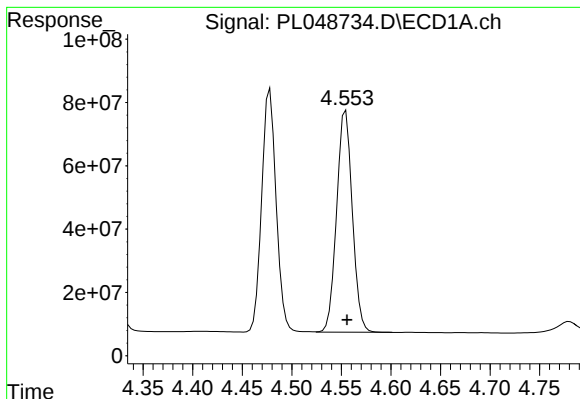
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 840857793
Conc: 57.15 ng/ml



#4 Heptachlor

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 199686265
Conc: 57.68 ng/ml



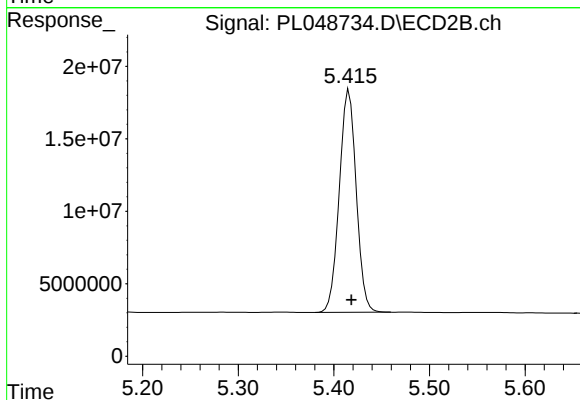
#5 Aldrin

R.T.: 4.554 min
Delta R.T.: -0.001 min
Response: 771645233
Conc: 56.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-5MSD

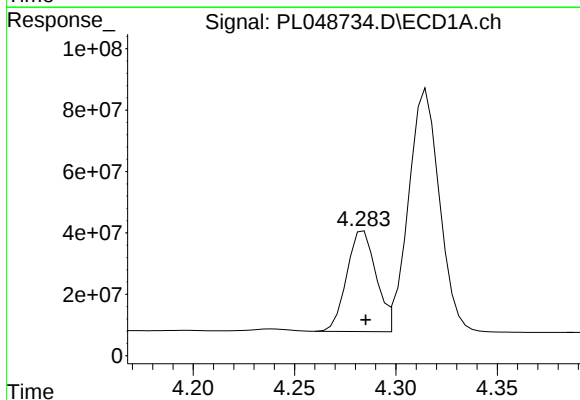
Manual Integrations
APPROVED

Ankita
5/20/2019 1:58:24 PM



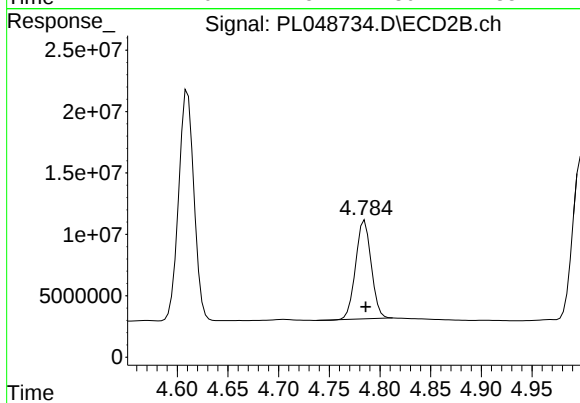
#5 Aldrin

R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 189470910
Conc: 61.19 ng/ml



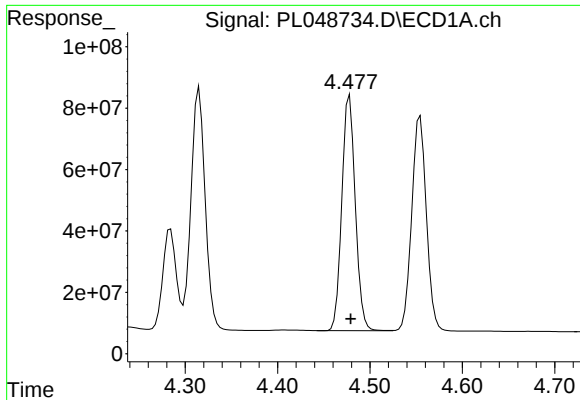
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 327300574
Conc: 55.46 ng/ml



#6 beta-BHC

R.T.: 4.785 min
Delta R.T.: -0.001 min
Response: 85675856
Conc: 55.06 ng/ml



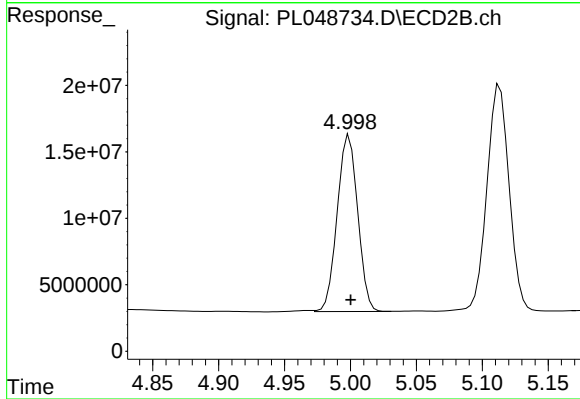
#7 delta-BHC

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 778022025
Conc: 55.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-5MSD

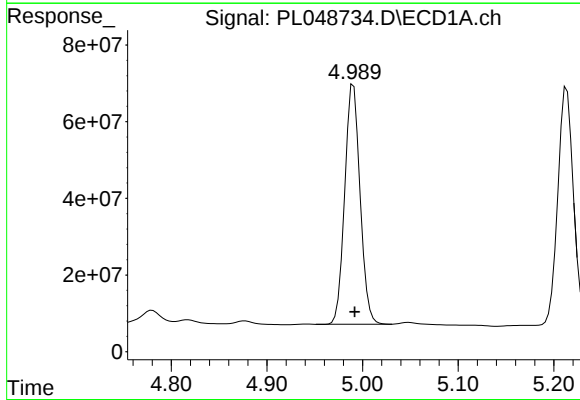
Manual Integrations
APPROVED

Ankita
5/20/2019 1:58:24 PM



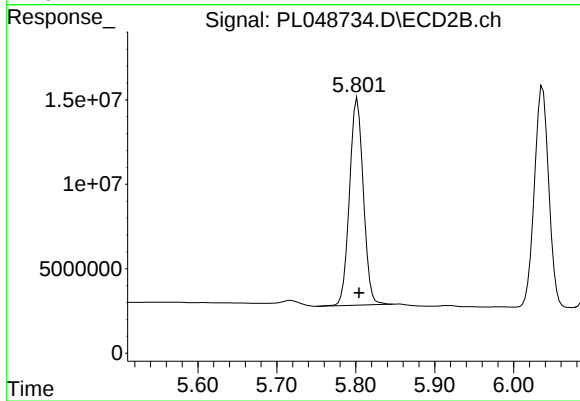
#7 delta-BHC

R.T.: 4.999 min
Delta R.T.: -0.001 min
Response: 143513794
Conc: 50.75 ng/ml



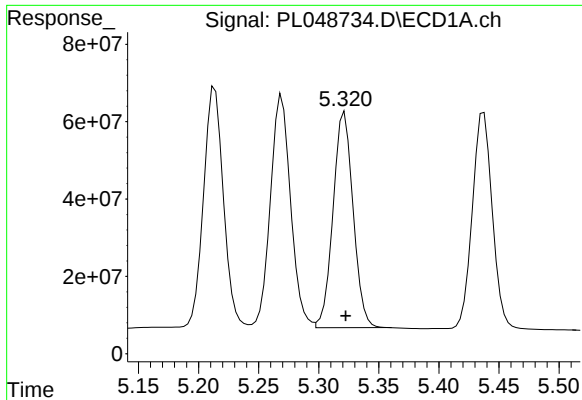
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 701545191
Conc: 54.45 ng/ml



#8 Heptachlor epoxide

R.T.: 5.802 min
Delta R.T.: -0.002 min
Response: 149435609
Conc: 51.23 ng/ml



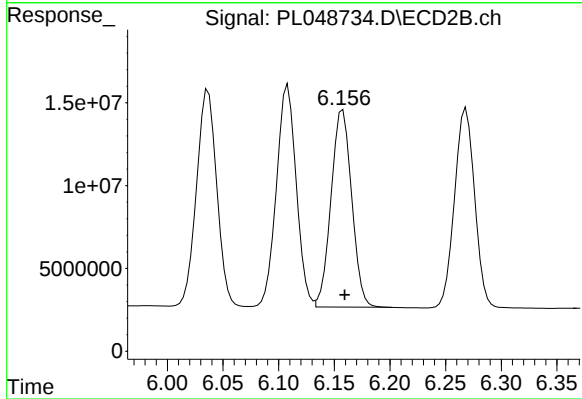
#9 Endosulfan I

R.T.: 5.321 min
Delta R.T.: -0.001 min
Response: 647954561
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-5MSD

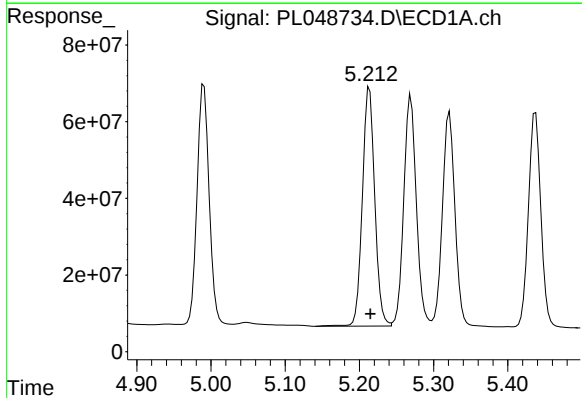
Manual Integrations
APPROVED

Ankita
5/20/2019 1:58:24 PM



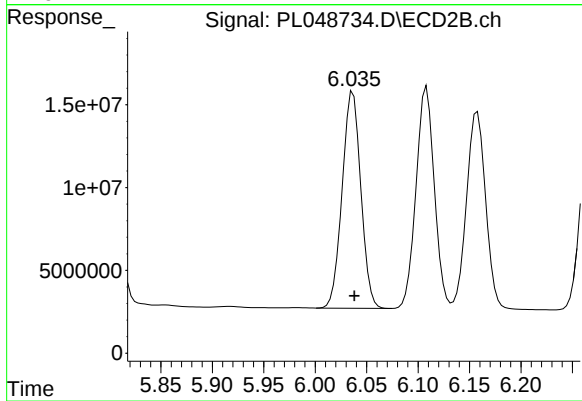
#9 Endosulfan I

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 153808032
Conc: 54.40 ng/ml



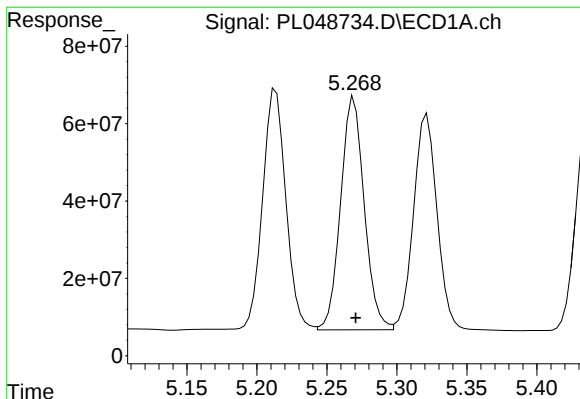
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 725645582
Conc: 54.35 ng/ml



#10 gamma-Chlordane

R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 165504191
Conc: 53.76 ng/ml



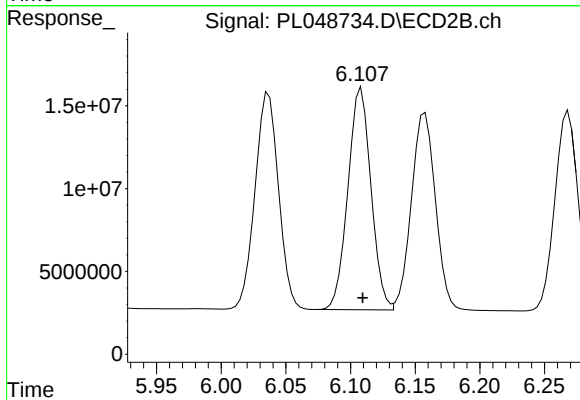
#11 alpha-Chlordane

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 707821013
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-5MSD

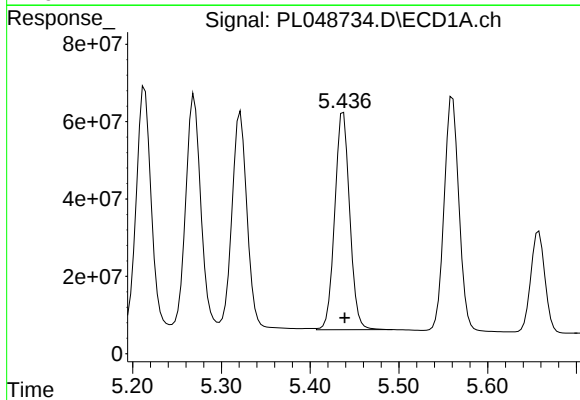
Manual Integrations
APPROVED

Ankita
5/20/2019 1:58:24 PM



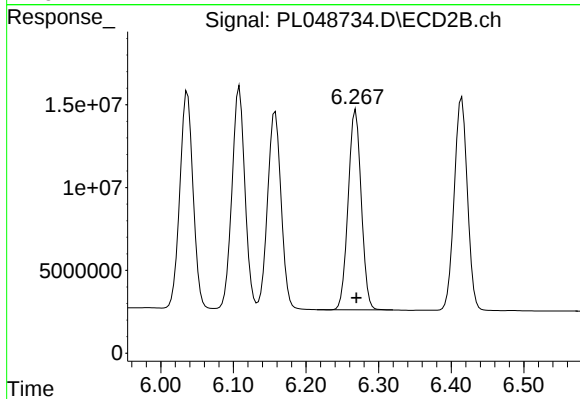
#11 alpha-Chlordane

R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 166018099
Conc: 54.11 ng/ml



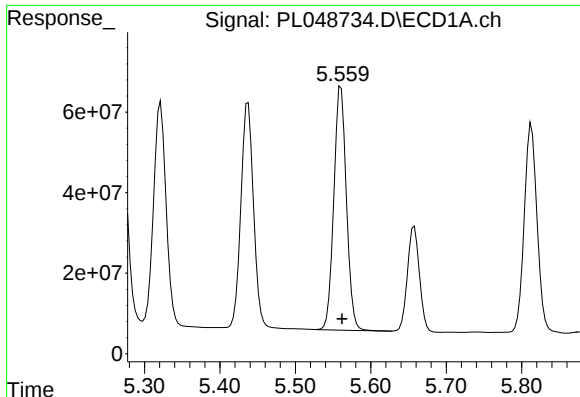
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 657652382
Conc: 51.84 ng/ml m



#12 4,4'-DDE

R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 151556803
Conc: 54.89 ng/ml



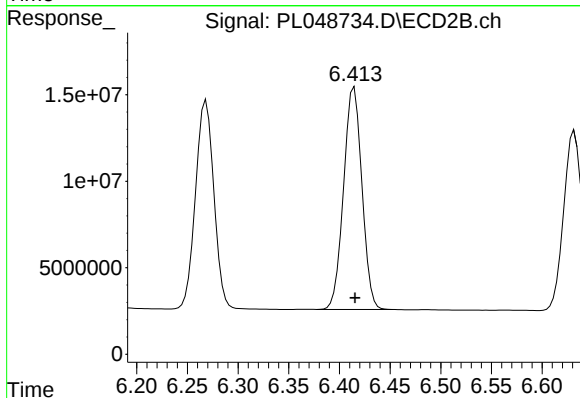
#13 Dieldrin

R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 704414590
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-5MSD

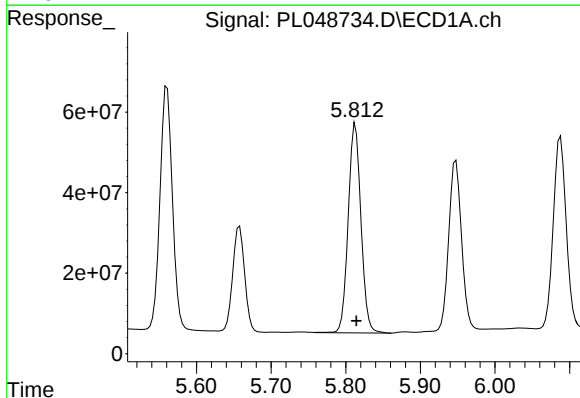
Manual Integrations
APPROVED

Ankita
5/20/2019 1:58:24 PM



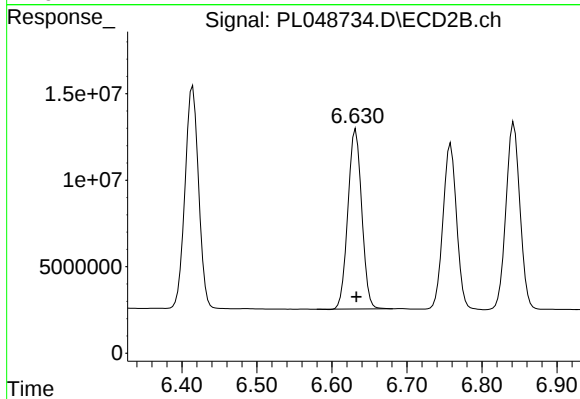
#13 Dieldrin

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 161681571
Conc: 55.11 ng/ml m



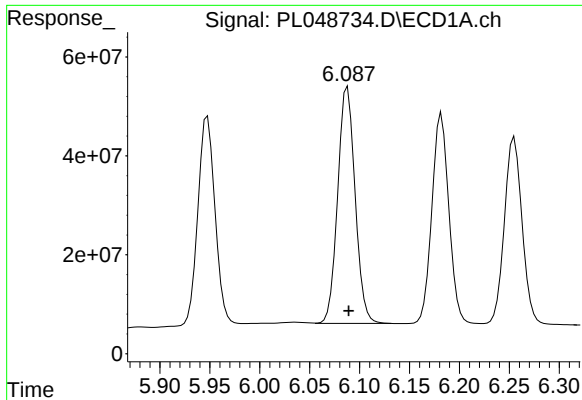
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.001 min
Response: 616822938
Conc: 50.67 ng/ml



#14 Endrin

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 133143777
Conc: 51.06 ng/ml



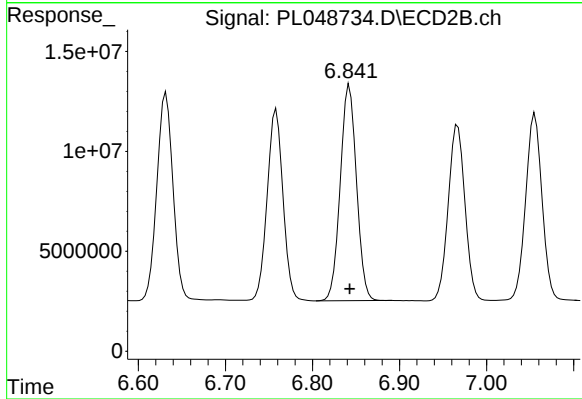
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: -0.001 min
Response: 580316124
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-5MSD

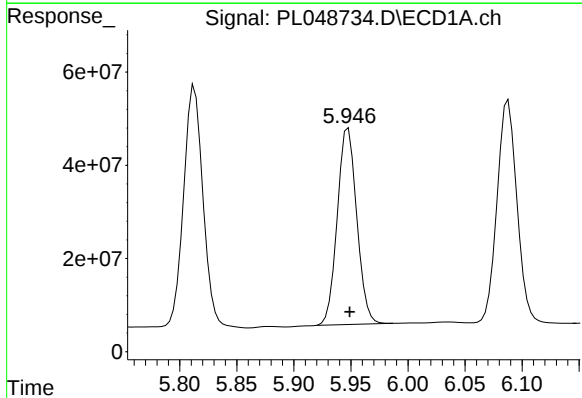
Manual Integrations
APPROVED

Ankita
5/20/2019 1:58:24 PM



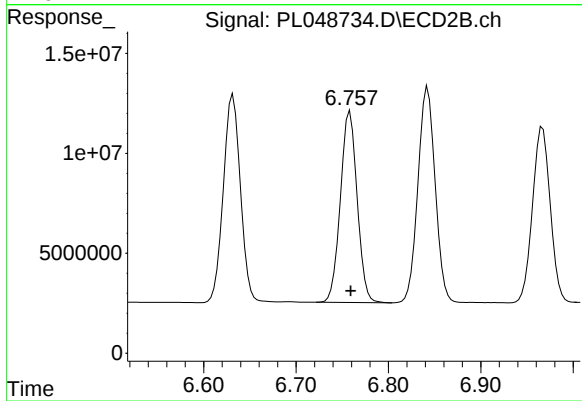
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 140109674
Conc: 51.96 ng/ml



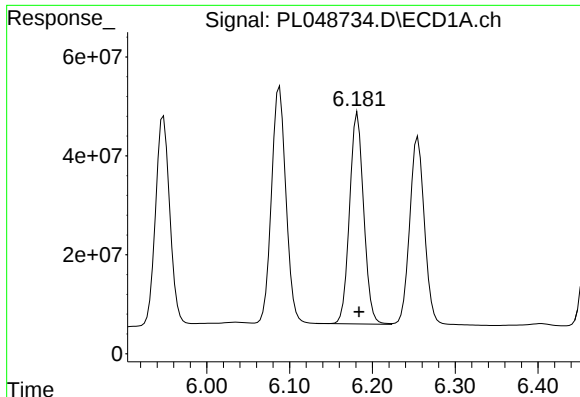
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 501639711
Conc: 51.53 ng/ml



#16 4,4'-DDD

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 120660247
Conc: 53.77 ng/ml



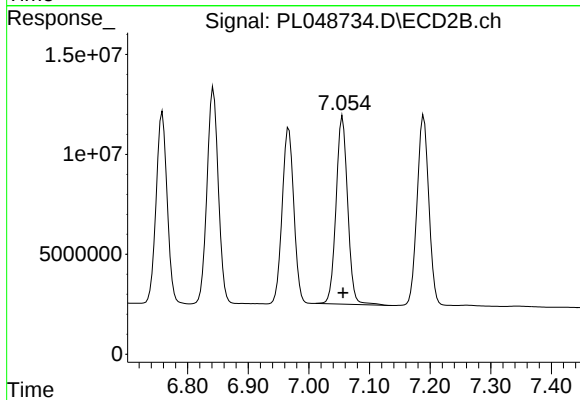
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 505599044
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-5MSD

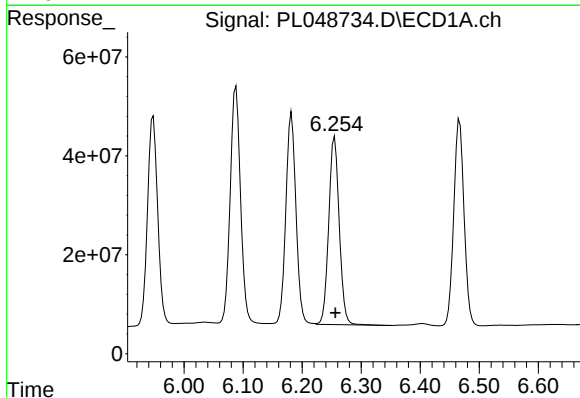
Manual Integrations
APPROVED

Ankita
5/20/2019 1:58:24 PM



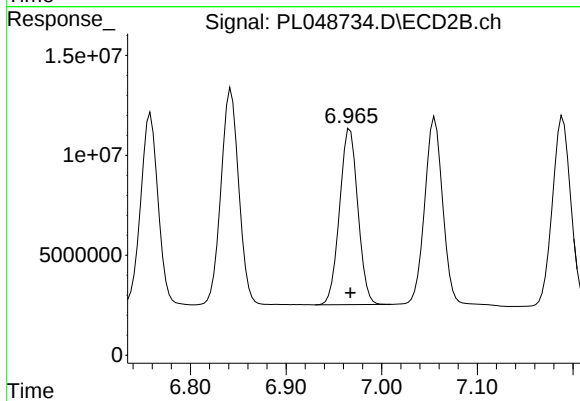
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 124967355
Conc: 53.25 ng/ml



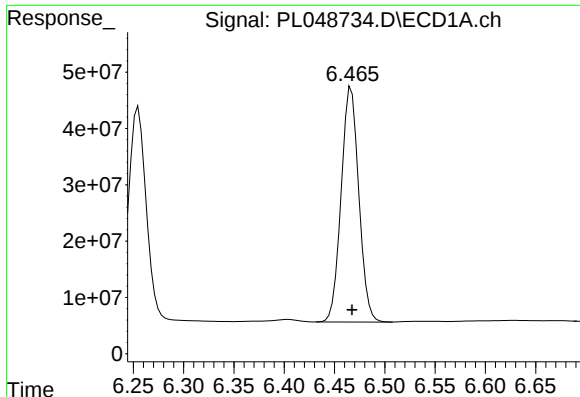
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 470884122
Conc: 48.45 ng/ml



#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 117226451
Conc: 50.02 ng/ml



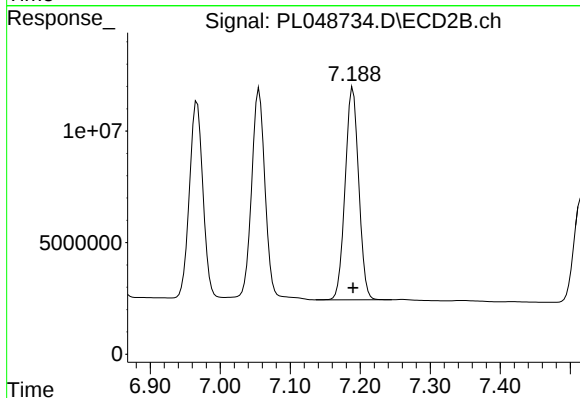
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 508496855
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-5MSD

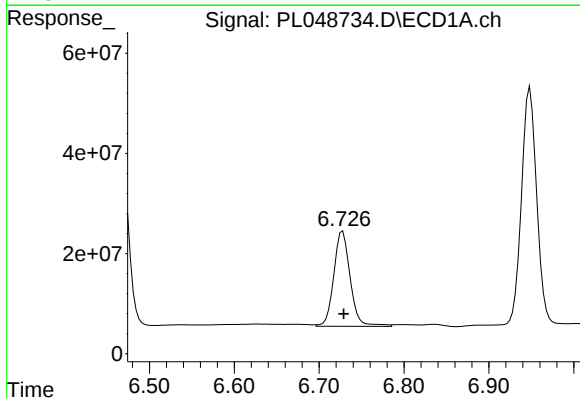
Manual Integrations
APPROVED

Ankita
5/20/2019 1:58:24 PM



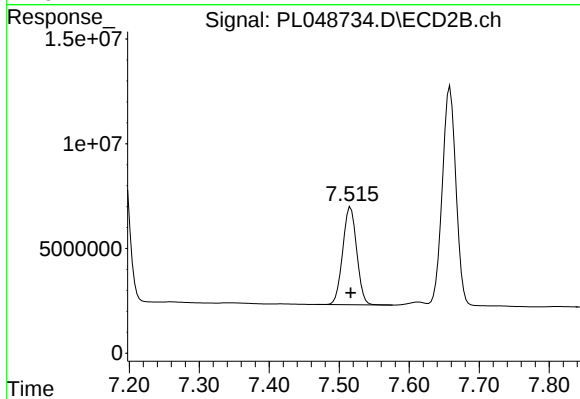
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 128131406
Conc: 49.51 ng/ml



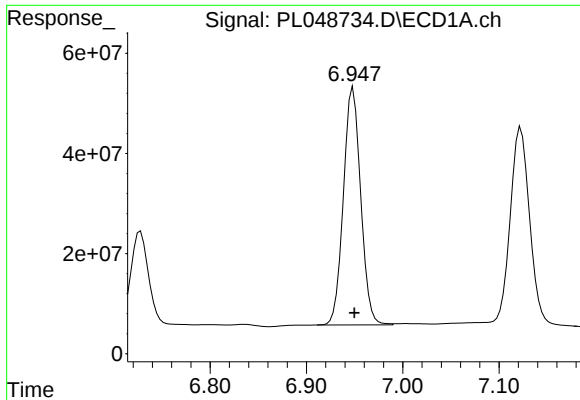
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.001 min
Response: 254644095
Conc: 46.77 ng/ml



#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 64862058
Conc: 47.51 ng/ml



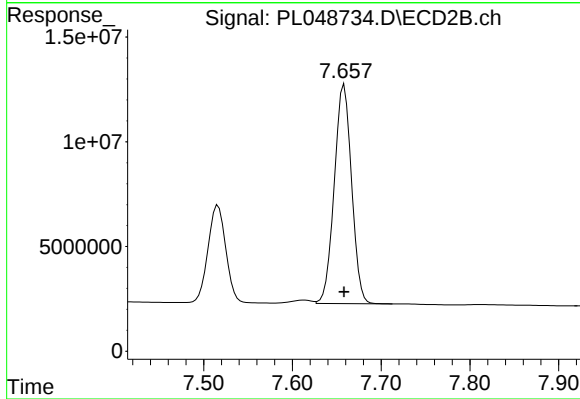
#21 Endrin ketone

R.T.: 6.947 min
Delta R.T.: -0.003 min
Response: 590738357
Conc: 50.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
GIS-5MSD

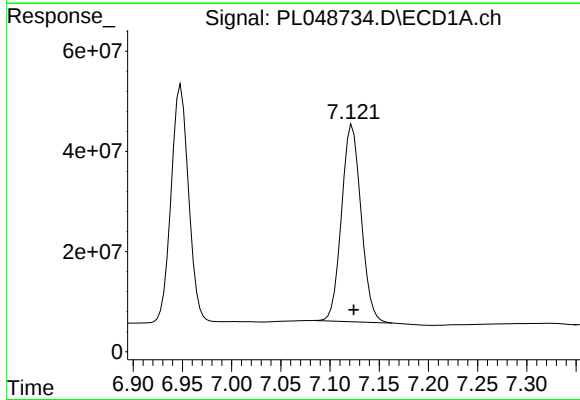
Manual Integrations
APPROVED

Ankita
5/20/2019 1:58:24 PM



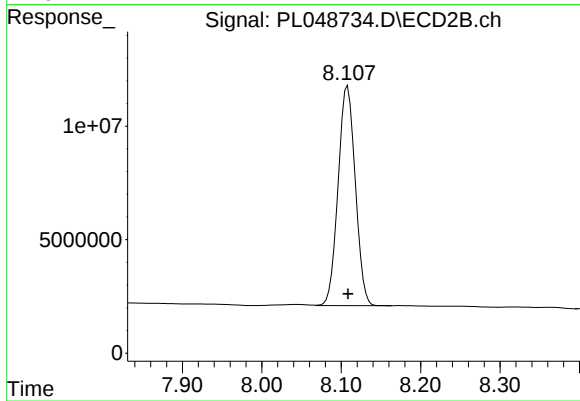
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 141706989
Conc: 54.24 ng/ml



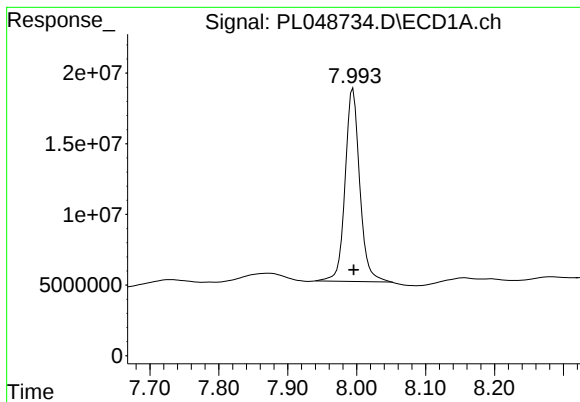
#22 Mirex

R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 544384540
Conc: 60.73 ng/ml m



#22 Mirex

R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 145638774
Conc: 69.06 ng/ml



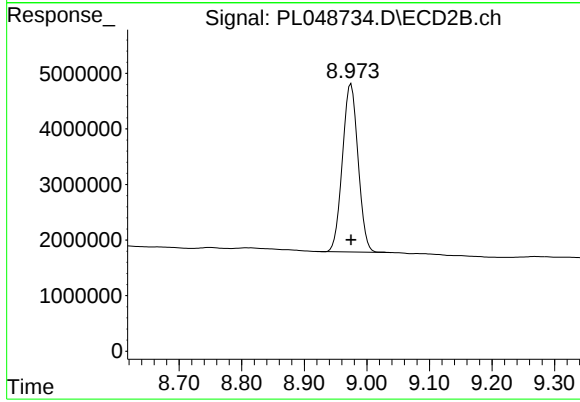
#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.001 min
Response: 201448759
Conc: 20.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-5MSD

Manual Integrations
APPROVED

Ankita
5/20/2019 1:58:24 PM



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 52670947
Conc: 19.84 ng/ml