

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052219\
 Data File : PL048847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2019 17:25
 Operator : SM\AJ
 Sample : K2971-14MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SUP-2A-C-3-052019MSD

Manual Integrations
 APPROVED

Ankita
 5/23/2019 10:27:00 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:11:28 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...	3.323	3.936	183.2E6	51547857	18.909	20.695
28)	SA Decachlor...	7.990	8.970	199.7E6	55133520	19.861	20.771
Target Compounds							
2)	A alpha-BHC	3.751	4.325	873.6E6	221.3E6	56.478	63.021
3)	MA gamma-BHC...	4.027	4.608	821.2E6	199.6E6	57.796	61.118
4)	MA Heptachlor	4.312	5.111	826.6E6	201.2E6	56.187	58.125
5)	MB Aldrin	4.550	5.414	797.4E6	185.8E6	58.196	59.999
6)	B beta-BHC	4.281	4.783	322.4E6	86227589	54.633	55.416
7)	B delta-BHC	4.474	4.997	741.0E6	136.3E6	52.481	48.212
8)	B Heptachlo...	4.987	5.800	698.9E6	154.9E6	54.243	53.096
9)	A Endosulfan I	5.317	6.156	636.1E6	154.7E6	52.880	54.715
10)	B gamma-Chl...	5.209	6.034	761.4E6	176.3E6	57.027	57.251
11)	B alpha-Chl...	5.265	6.106	727.8E6	176.5E6	55.671	57.510
12)	B 4,4'-DDE	5.433	6.266	719.6E6	166.3E6	56.727	60.251
13)	MA Dieldrin	5.556	6.411	730.7E6	171.1E6	56.115	58.328
14)	MA Endrin	5.809	6.629	664.3E6	143.9E6	54.569	55.199
15)	B Endosulfa...	6.083	6.840	586.0E6	143.8E6	50.775	53.327
16)	A 4,4'-DDD	5.944	6.755	528.8E6	131.1E6	54.326	58.421
17)	MA 4,4'-DDT	6.178	7.052	539.6E6	133.6E6	53.715	56.921
18)	B Endrin al...	6.250	6.964	474.6E6	117.4E6	48.834	50.084
19)	B Endosulfa...	6.462	7.186	514.3E6	130.8E6	47.920	50.555
20)	A Methoxychlor	6.723	7.513	263.4E6	70372979	48.383	51.549
21)	B Endrin ke...	6.942	7.655	596.6E6	147.1E6	51.189m	56.288
22)	Mirex	7.117	8.104	614.1E6	162.4E6	68.511m	77.013

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052219\
Data File : PL048847.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2019 17:25
Operator : SM\AJ
Sample : K2971-14MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

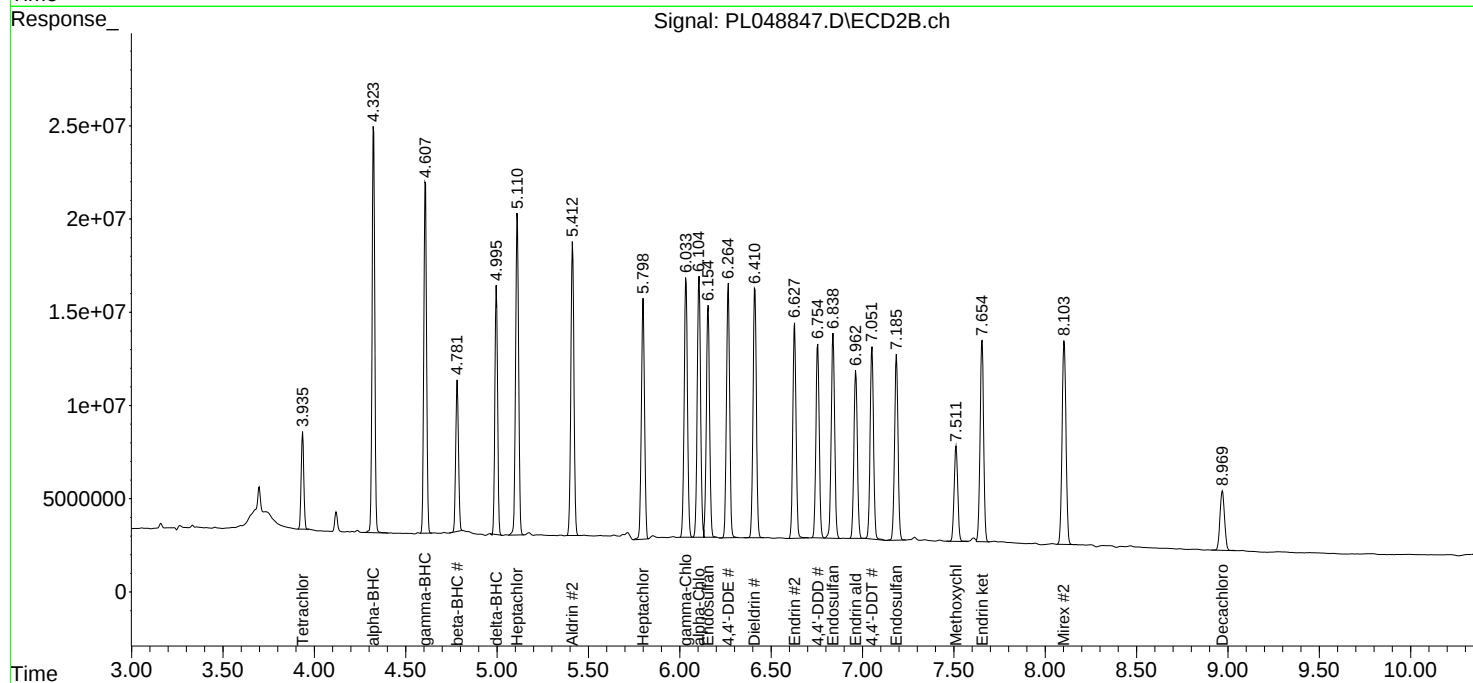
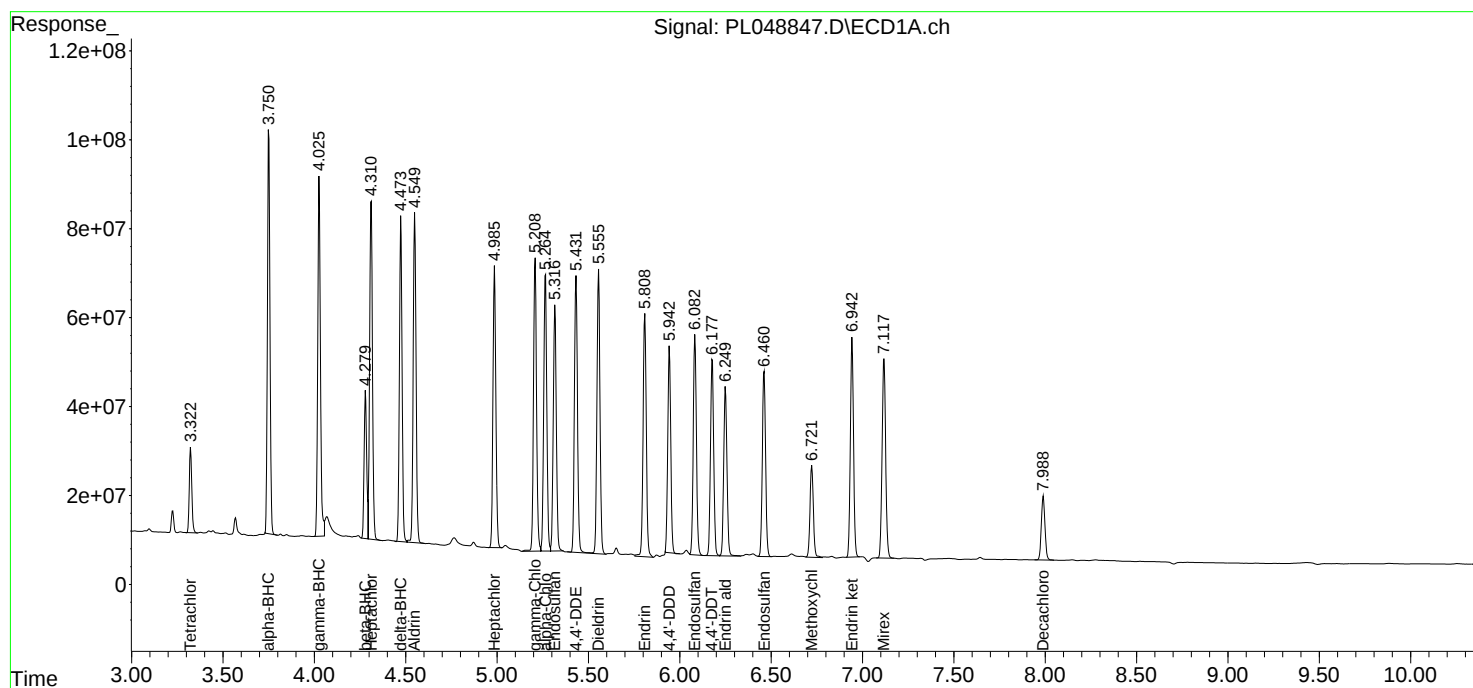
Instrument :
ECD_L
ClientSampleId :
SUP-2A-C-3-052019MSD

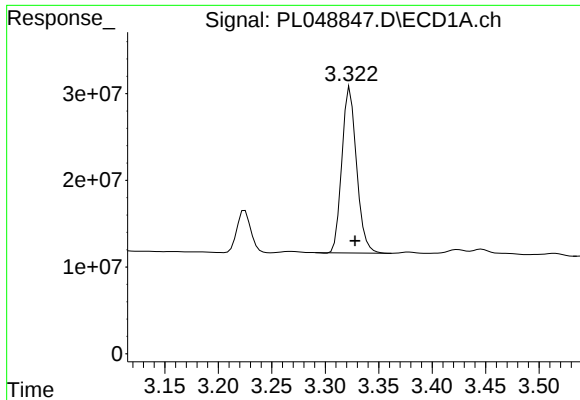
Manual Integrations
APPROVED

Ankita
5/23/2019 10:27:00 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:11:28 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





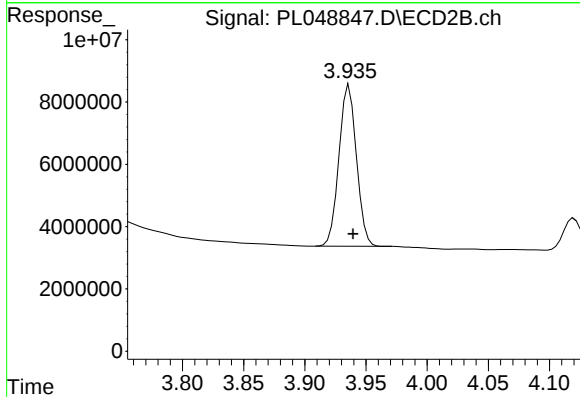
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.005 min
Response: 183170951
Conc: 18.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-2A-C-3-052019MSD

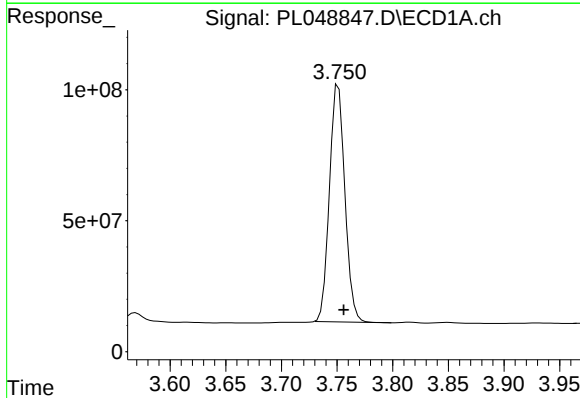
Manual Integrations
APPROVED

Ankita
5/23/2019 10:27:00 AM



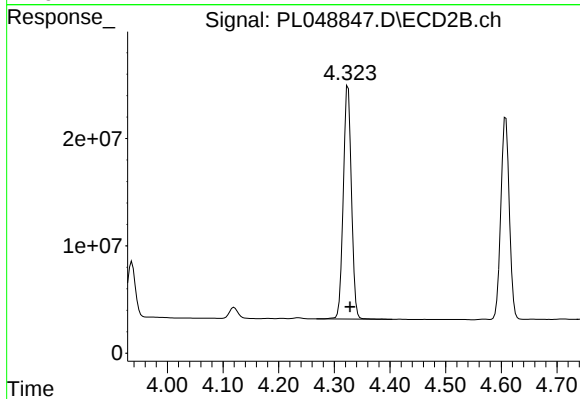
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.003 min
Response: 51547857
Conc: 20.69 ng/ml



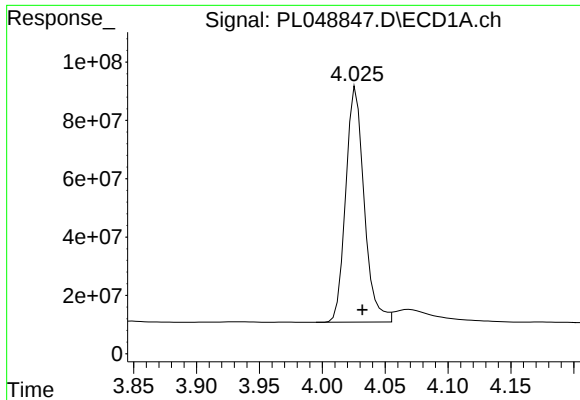
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: -0.005 min
Response: 873566933
Conc: 56.48 ng/ml



#2 alpha-BHC

R.T.: 4.325 min
Delta R.T.: -0.004 min
Response: 221330067
Conc: 63.02 ng/ml



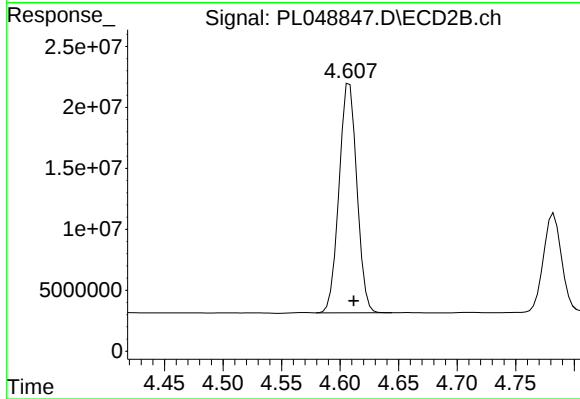
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: -0.005 min
Response: 821232562
Conc: 57.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-2A-C-3-052019MSD

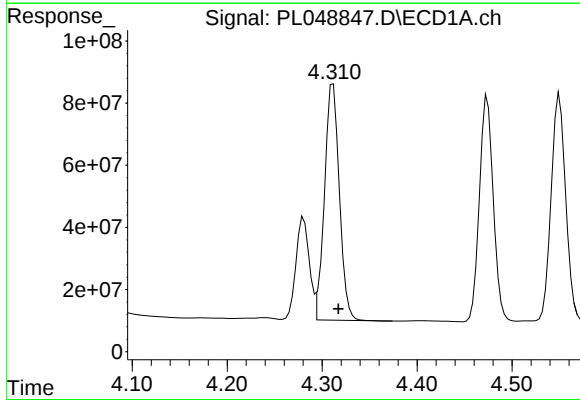
Manual Integrations
APPROVED

Ankita
5/23/2019 10:27:00 AM



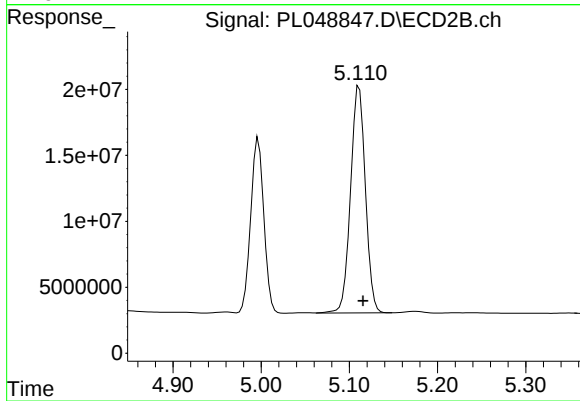
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: -0.003 min
Response: 199622023
Conc: 61.12 ng/ml



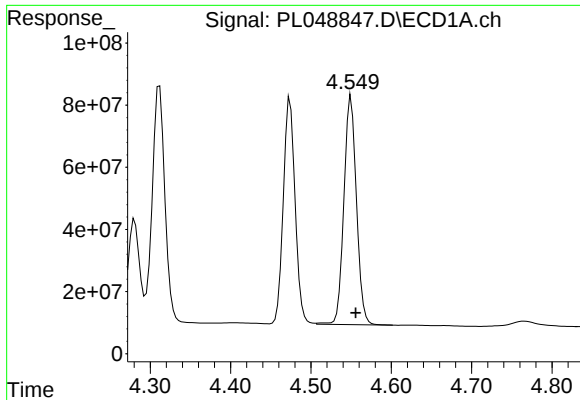
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: -0.006 min
Response: 826621514
Conc: 56.19 ng/ml



#4 Heptachlor

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 201216829
Conc: 58.12 ng/ml



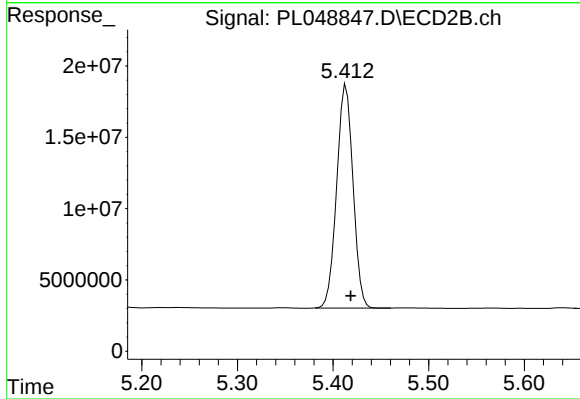
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: -0.006 min
Response: 797370189
Conc: 58.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-2A-C-3-052019MSD

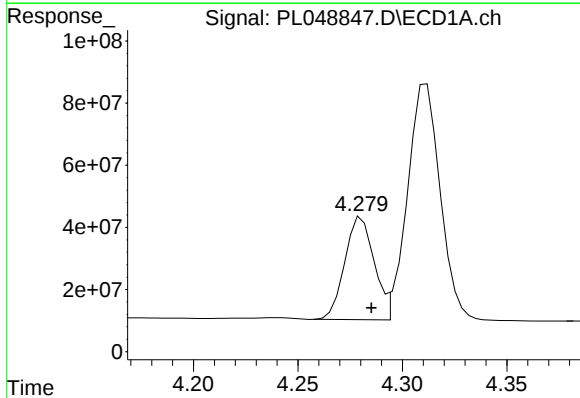
Manual Integrations
APPROVED

Ankita
5/23/2019 10:27:00 AM



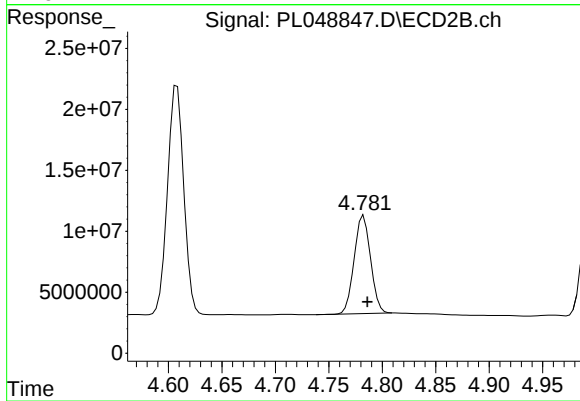
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 185795986
Conc: 60.00 ng/ml



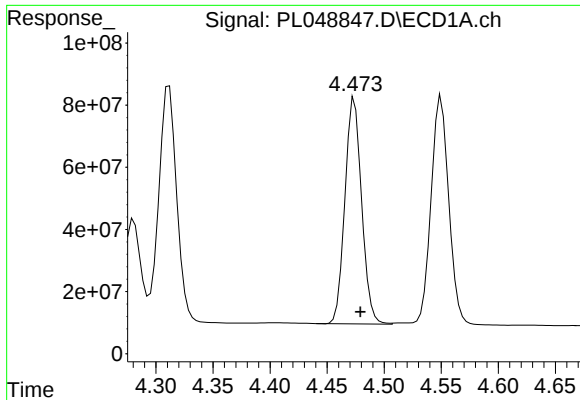
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: -0.005 min
Response: 322418387
Conc: 54.63 ng/ml



#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: -0.004 min
Response: 86227589
Conc: 55.42 ng/ml



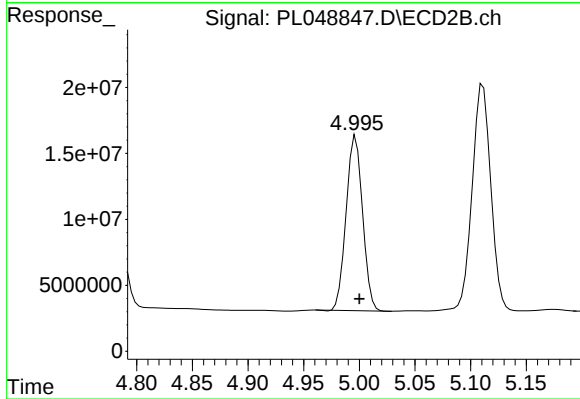
#7 delta-BHC

R.T.: 4.474 min
Delta R.T.: -0.005 min
Response: 740963636
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-2A-C-3-052019MSD

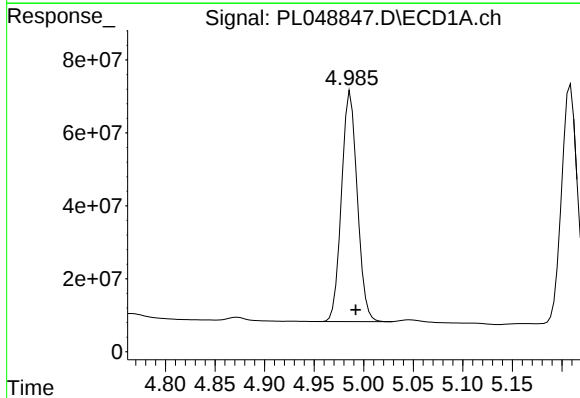
Manual Integrations
APPROVED

Ankita
5/23/2019 10:27:00 AM



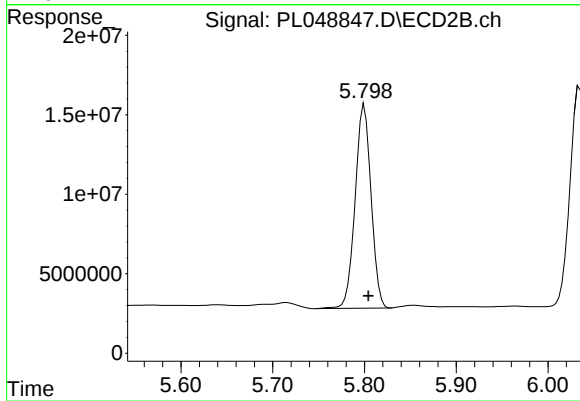
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 136339110
Conc: 48.21 ng/ml



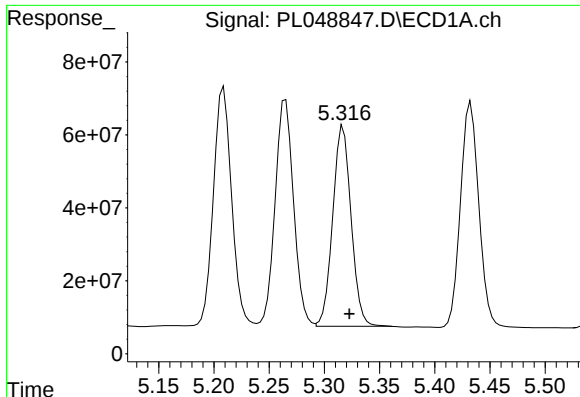
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 698901528
Conc: 54.24 ng/ml



#8 Heptachlor epoxide

R.T.: 5.800 min
Delta R.T.: -0.004 min
Response: 154866311
Conc: 53.10 ng/ml



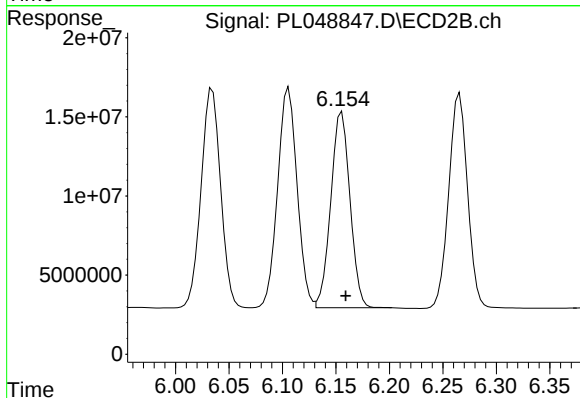
#9 Endosulfan I

R.T.: 5.317 min
Delta R.T.: -0.005 min
Response: 636142345
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-2A-C-3-052019MSD

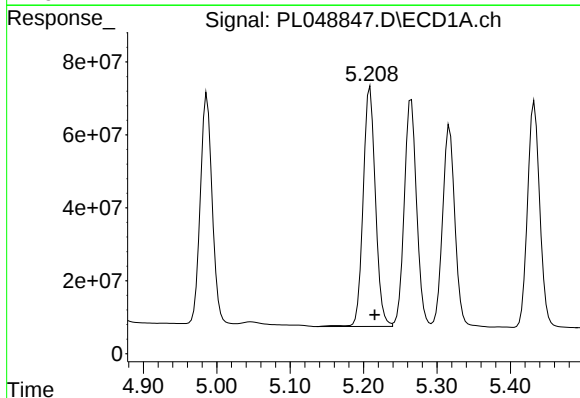
Manual Integrations
APPROVED

Ankita
5/23/2019 10:27:00 AM



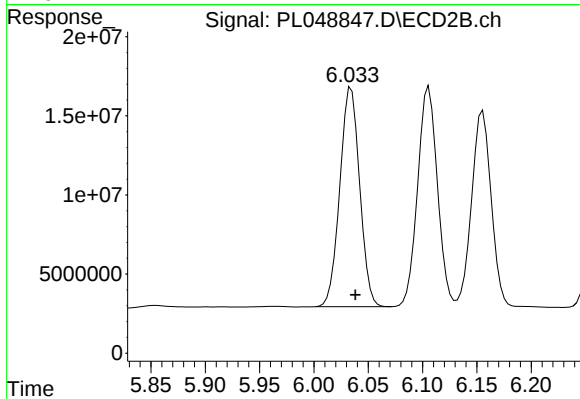
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 154704914
Conc: 54.71 ng/ml



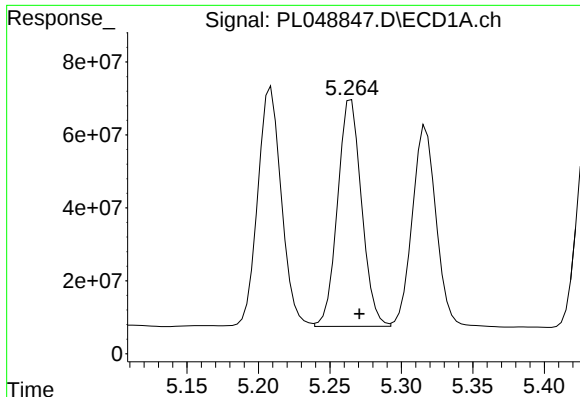
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 761446320
Conc: 57.03 ng/ml



#10 gamma-Chlordane

R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 176254587
Conc: 57.25 ng/ml



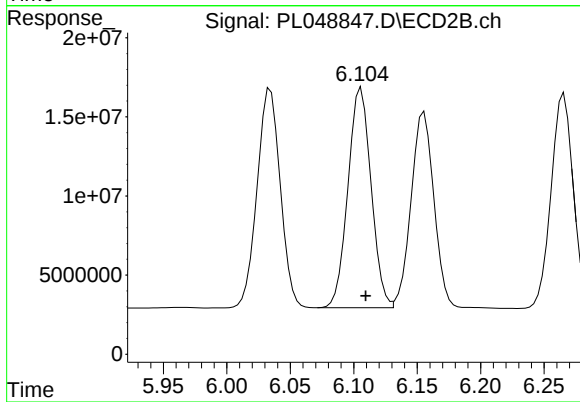
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.006 min
Response: 727818673
Conc: 55.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-2A-C-3-052019MSD

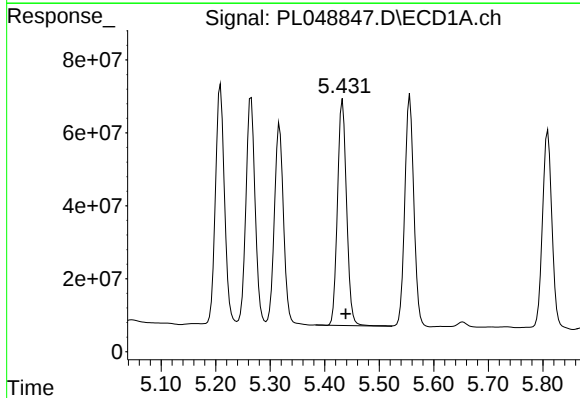
Manual Integrations
APPROVED

Ankita
5/23/2019 10:27:00 AM



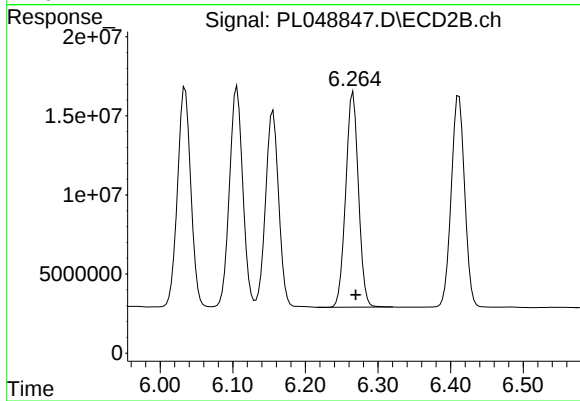
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 176456772
Conc: 57.51 ng/ml



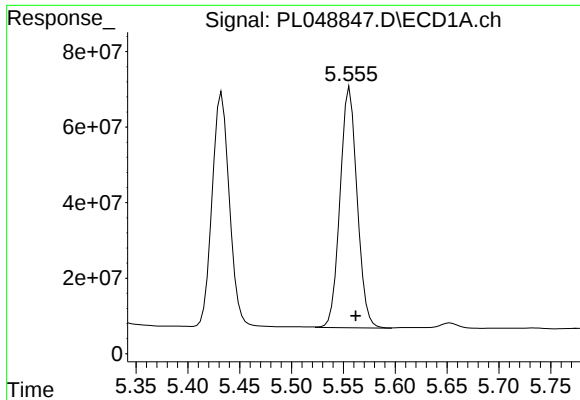
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 719594927
Conc: 56.73 ng/ml



#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 166346990
Conc: 60.25 ng/ml



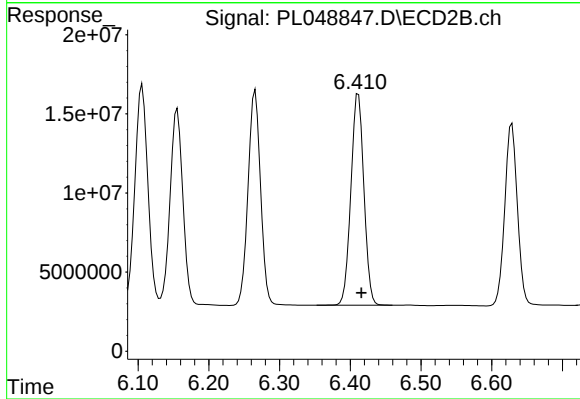
#13 Dieldrin

R.T.: 5.556 min
Delta R.T.: -0.006 min
Response: 730664257
Conc: 56.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-2A-C-3-052019MSD

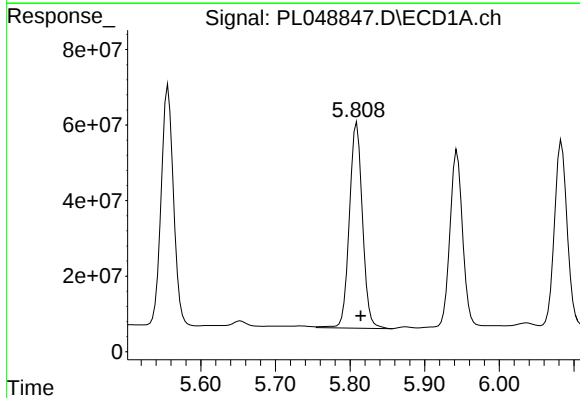
Manual Integrations
APPROVED

Ankita
5/23/2019 10:27:00 AM



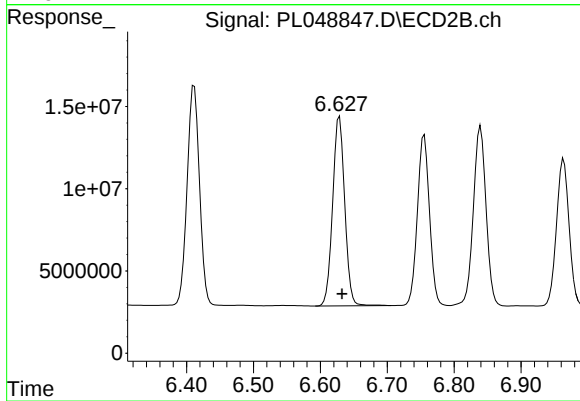
#13 Dieldrin

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 171114002
Conc: 58.33 ng/ml



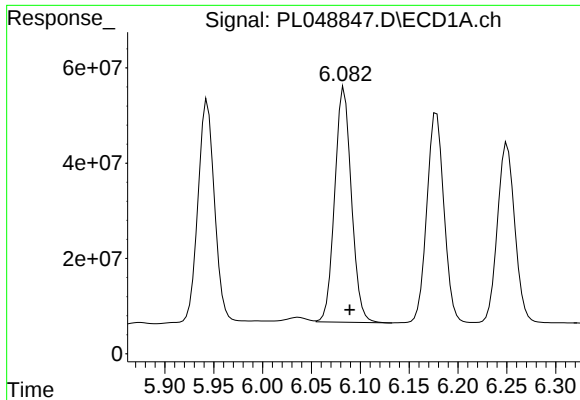
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.005 min
Response: 664321885
Conc: 54.57 ng/ml



#14 Endrin

R.T.: 6.629 min
Delta R.T.: -0.004 min
Response: 143925420
Conc: 55.20 ng/ml



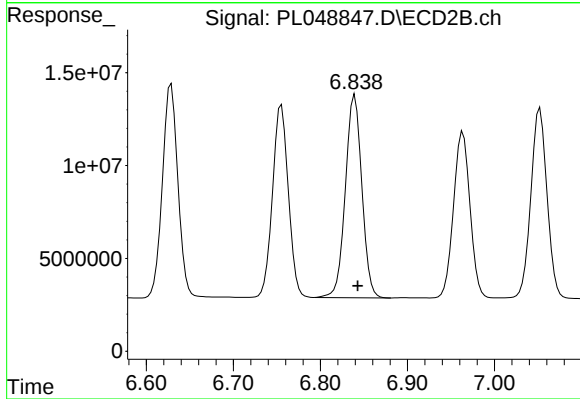
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 585967134
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-2A-C-3-052019MSD

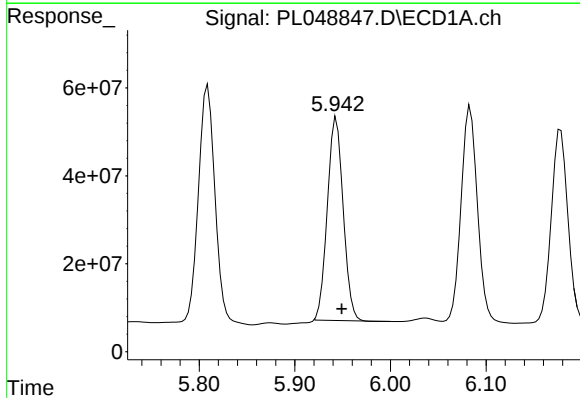
Manual Integrations
APPROVED

Ankita
5/23/2019 10:27:00 AM



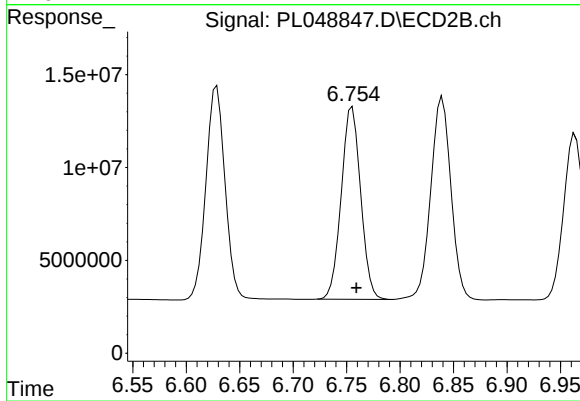
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 143802305
Conc: 53.33 ng/ml



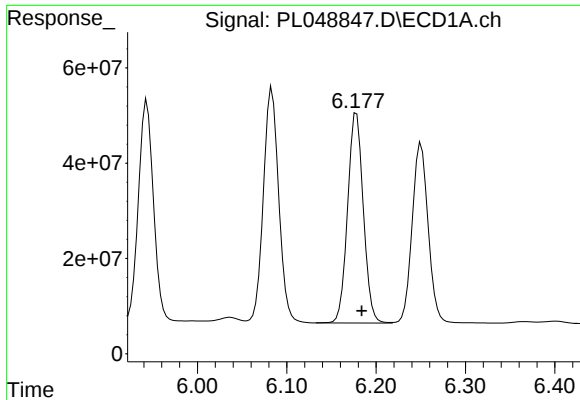
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 528809581
Conc: 54.33 ng/ml



#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 131100496
Conc: 58.42 ng/ml



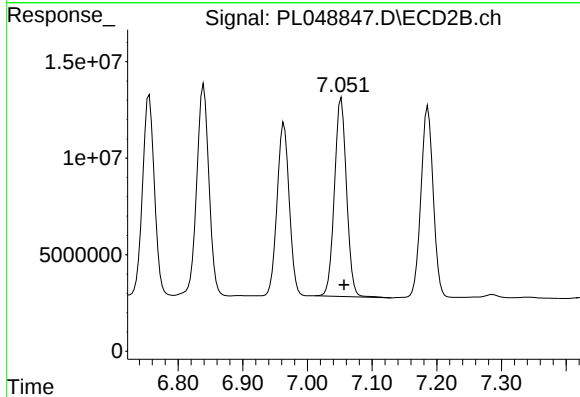
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 539649837
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-2A-C-3-052019MSD

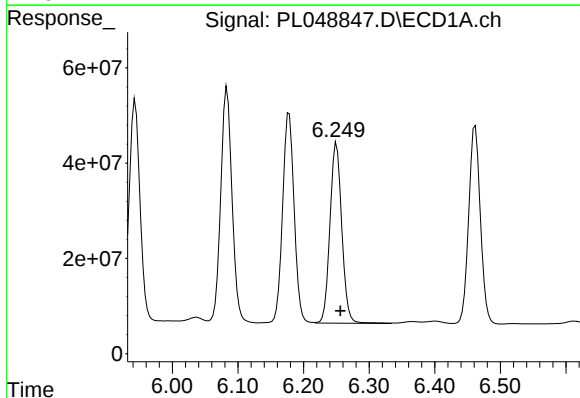
Manual Integrations
APPROVED

Ankita
5/23/2019 10:27:00 AM



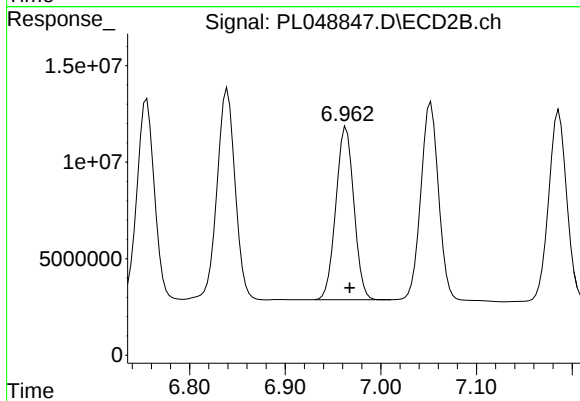
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 133572494
Conc: 56.92 ng/ml



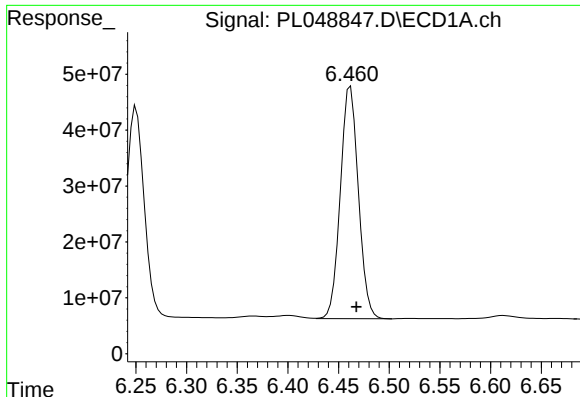
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 474583789
Conc: 48.83 ng/ml



#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: -0.004 min
Response: 117370820
Conc: 50.08 ng/ml



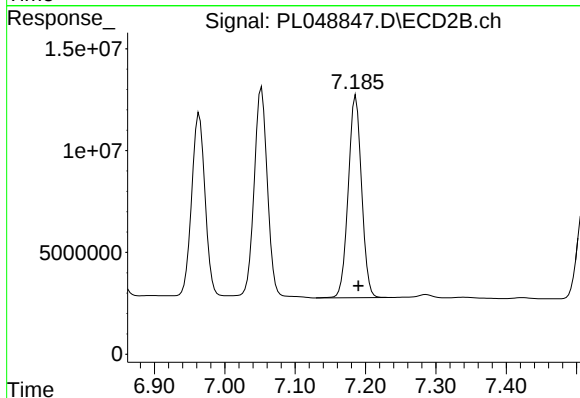
#19 Endosulfan Sulfate

R.T.: 6.462 min
Delta R.T.: -0.006 min
Response: 514312174
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-2A-C-3-052019MSD

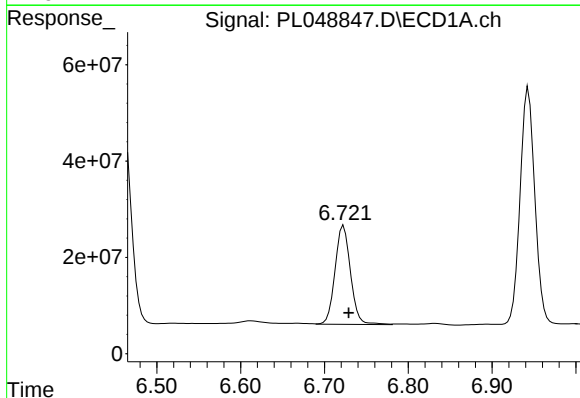
Manual Integrations
APPROVED

Ankita
5/23/2019 10:27:00 AM



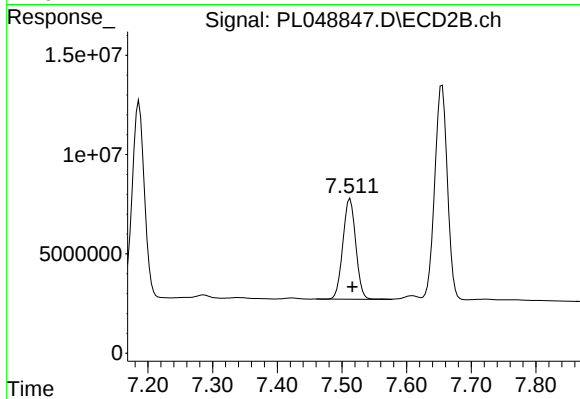
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.004 min
Response: 130846472
Conc: 50.55 ng/ml



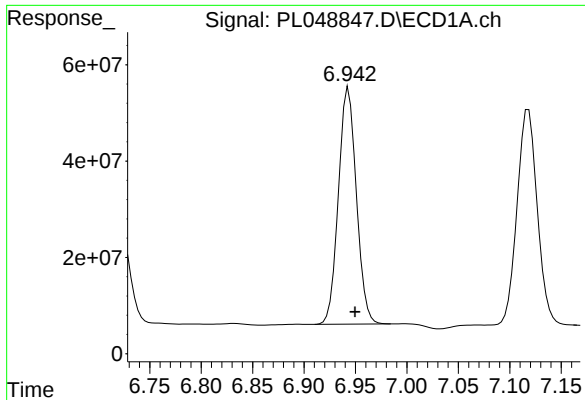
#20 Methoxychlor

R.T.: 6.723 min
Delta R.T.: -0.006 min
Response: 263433713
Conc: 48.38 ng/ml



#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.004 min
Response: 70372979
Conc: 51.55 ng/ml



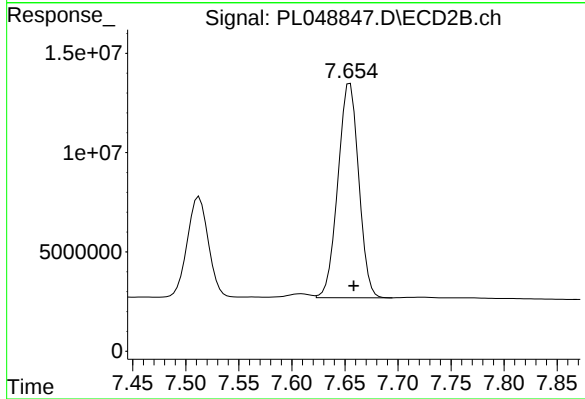
#21 Endrin ketone

R.T.: 6.942 min
Delta R.T.: -0.008 min
Response: 596609333
Conc: 51.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SUP-2A-C-3-052019MSD

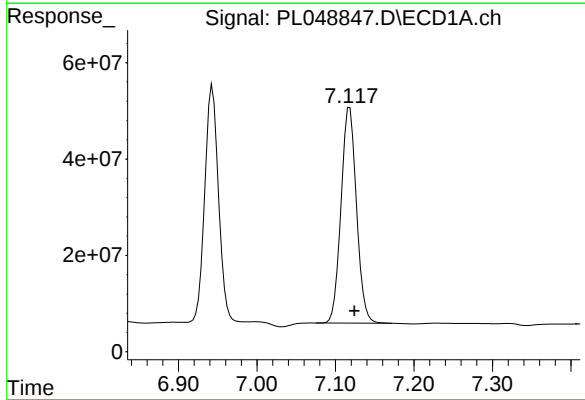
Manual Integrations
APPROVED

Ankita
5/23/2019 10:27:00 AM



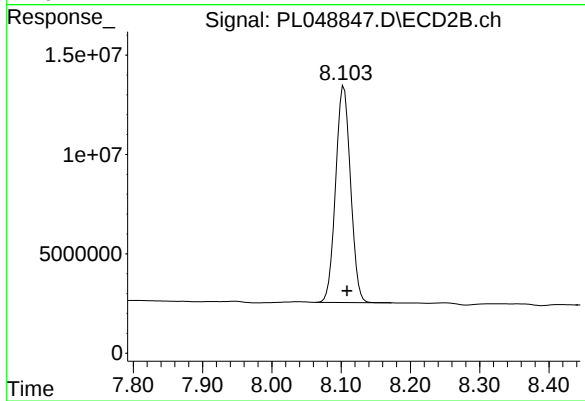
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.003 min
Response: 147069935
Conc: 56.29 ng/ml



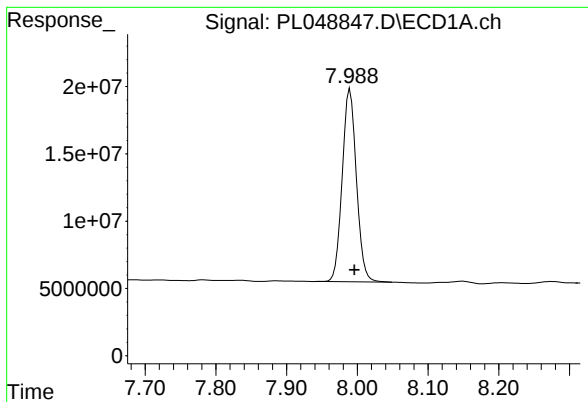
#22 Mirex

R.T.: 7.117 min
Delta R.T.: -0.007 min
Response: 614123290
Conc: 68.51 ng/ml m



#22 Mirex

R.T.: 8.104 min
Delta R.T.: -0.005 min
Response: 162411469
Conc: 77.01 ng/ml



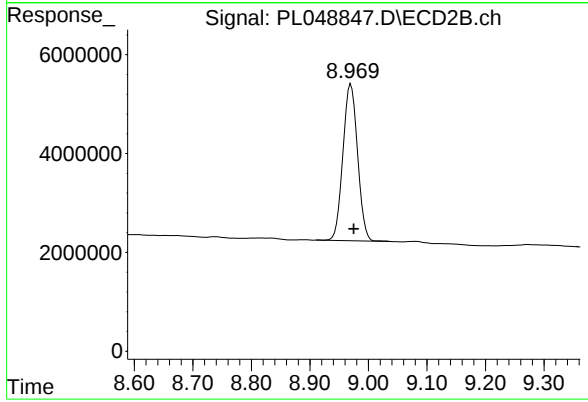
#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.006 min
Response: 199690448
Conc: 19.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-2A-C-3-052019MSD

Manual Integrations
APPROVED

Ankita
5/23/2019 10:27:00 AM



#28 Decachlorobiphenyl

R.T.: 8.970 min
Delta R.T.: -0.005 min
Response: 55133520
Conc: 20.77 ng/ml