

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051419\
 Data File : PL048502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2019 09:41
 Operator : AJ\SJ
 Sample : PB119612BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119612BS

Manual Integrations
 APPROVED

Ankita
 5/15/2019 2:05:15 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 00:56:05 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...	3.333	3.941	158.6E6	43261468	16.370	17.368
28)	SA Decachlor...	8.006	8.983	177.3E6	45196603	17.637	17.028
Target Compounds							
2)	A alpha-BHC	3.762	4.330	804.0E6	185.3E6	51.980	52.748
3)	MA gamma-BHC...	4.038	4.613	751.8E6	176.8E6	52.909	54.136m
4)	MA Heptachlor	4.324	5.118	787.3E6	184.6E6	53.513	53.325
5)	MB Aldrin	4.563	5.421	751.9E6	170.5E6	54.875	55.057
6)	B beta-BHC	4.292	4.789	305.7E6	77957155	51.805	50.101
7)	B delta-BHC	4.486	5.003	698.8E6	150.8E6	49.495	53.334
8)	B Heptachlo...	5.000	5.808	662.5E6	154.4E6	51.418	52.950
9)	A Endosulfan I	5.331	6.163	637.4E6	146.7E6	52.983	51.891
10)	B gamma-Chl...	5.223	6.042	703.9E6	161.7E6	52.719	52.535
11)	B alpha-Chl...	5.279	6.114	682.7E6	158.5E6	52.221	51.667
12)	B 4,4'-DDE	5.447	6.274	657.7E6	148.4E6	51.845	53.743
13)	MA Dieldrin	5.571	6.421	692.7E6	154.6E6	53.196	52.697
14)	MA Endrin	5.823	6.637	598.9E6	128.1E6	49.199	49.118
15)	B Endosulfa...	6.099	6.849	579.7E6	133.8E6	50.229	49.604
16)	A 4,4'-DDD	5.958	6.765	534.1E6	121.6E6	54.865	54.203
17)	MA 4,4'-DDT	6.193	7.062	495.7E6	114.4E6	49.340	48.762
18)	B Endrin al...	6.265	6.973	487.6E6	115.8E6	50.175	49.417
19)	B Endosulfa...	6.477	7.196	549.7E6	131.0E6	51.218	50.596
20)	A Methoxychlor	6.738	7.522	253.0E6	63364784	46.463	46.415
21)	B Endrin ke...	6.959	7.664	618.6E6	136.8E6	53.076	52.342
22)	Mirex	7.133	8.115	437.0E6	109.7E6	48.752	52.038

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051419\
Data File : PL048502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2019 09:41
Operator : AJ\SJ
Sample : PB119612BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

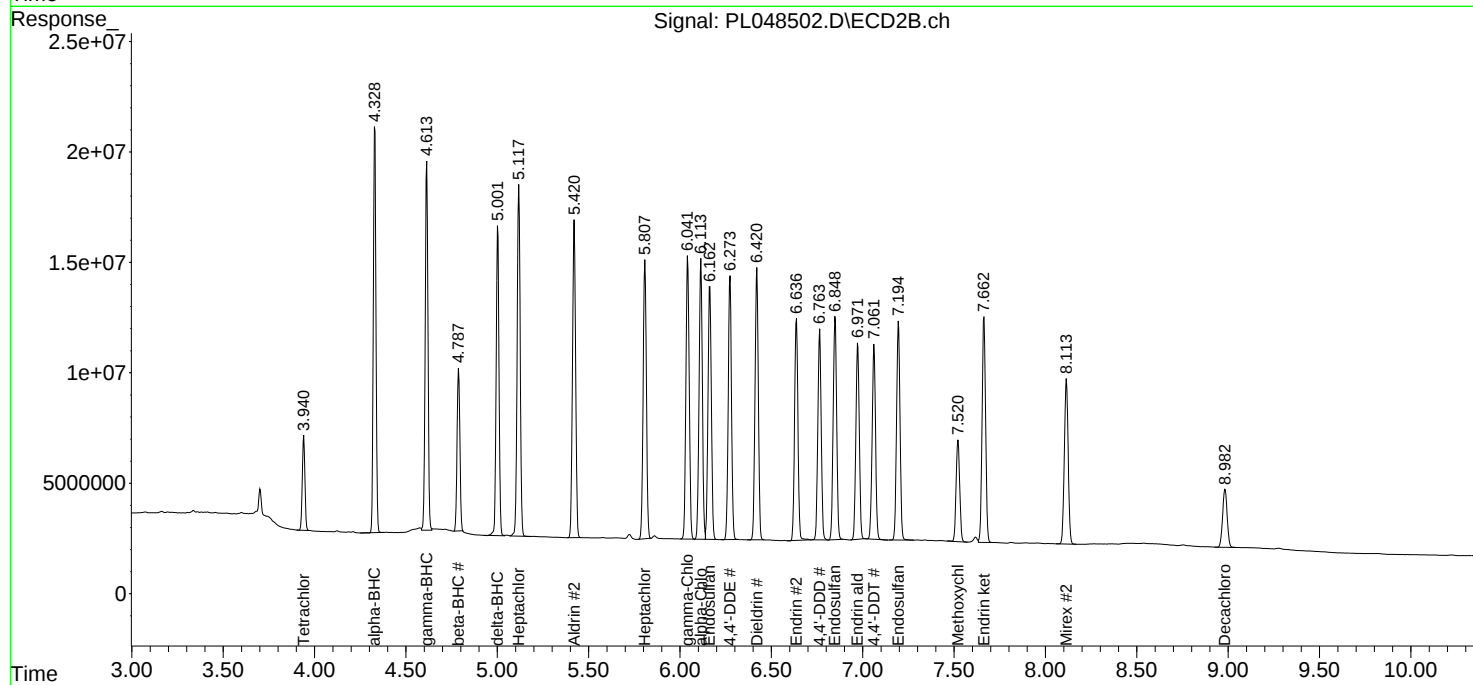
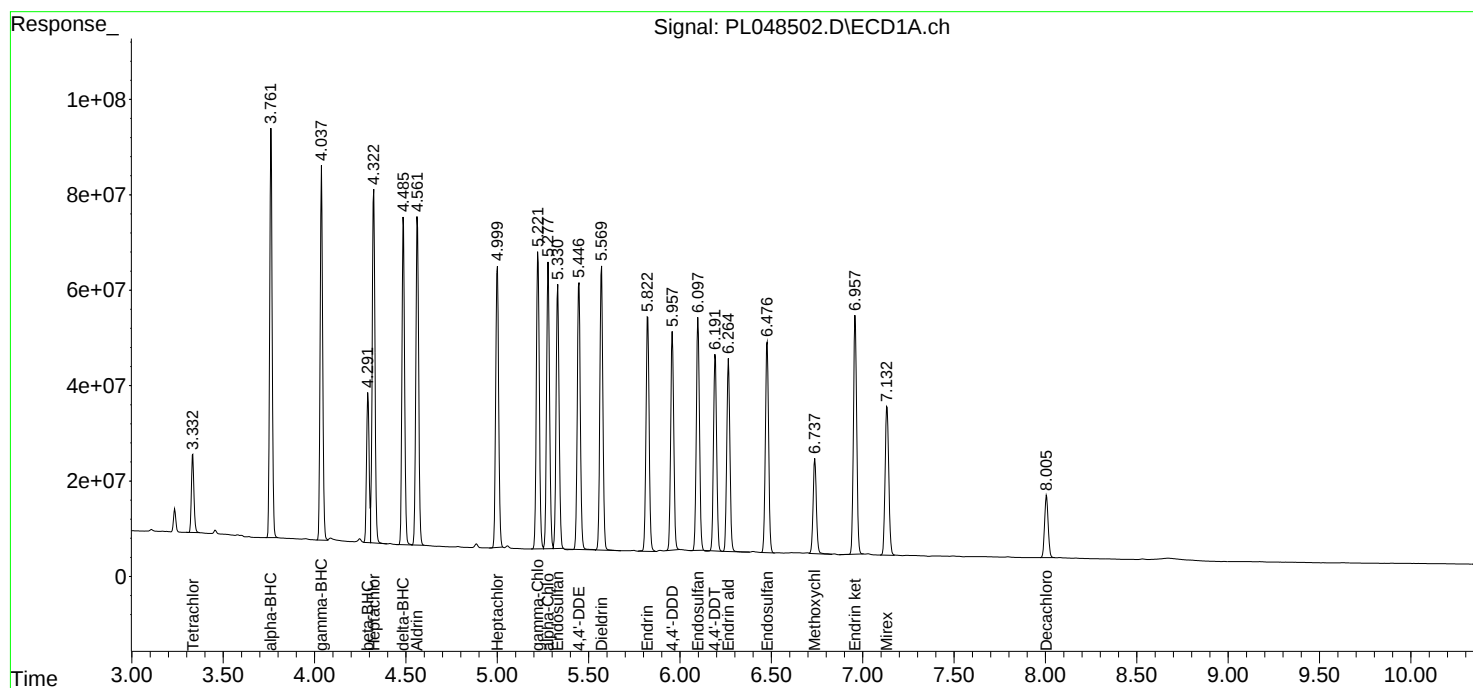
Instrument :
ECD_L
ClientSampled :
PB119612BS

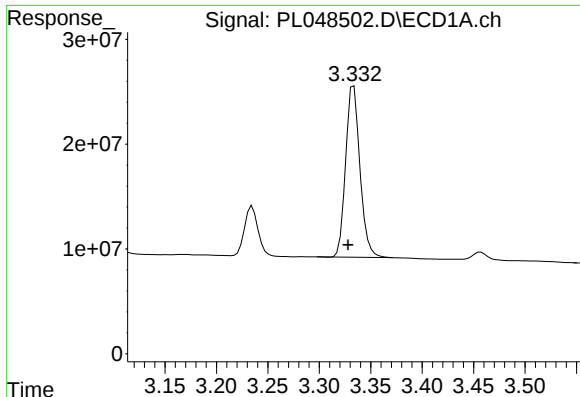
Manual Integrations
APPROVED

Ankita
5/15/2019 2:05:15 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 00:56:05 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





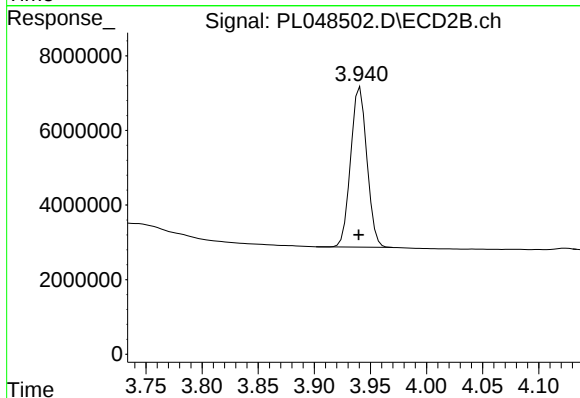
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: 0.005 min
Response: 158576660
Conc: 16.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119612BS

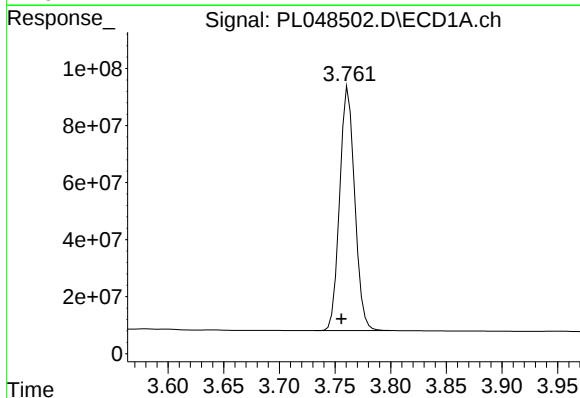
Manual Integrations
APPROVED

Ankita
5/15/2019 2:05:15 PM



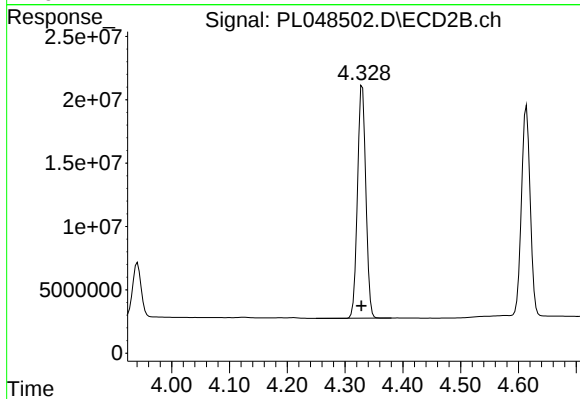
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.001 min
Response: 43261468
Conc: 17.37 ng/ml



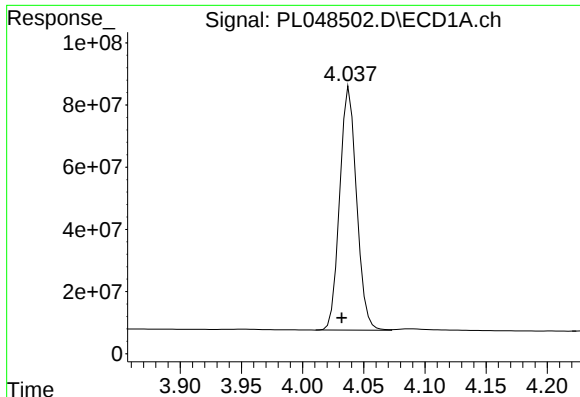
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: 0.006 min
Response: 803992852
Conc: 51.98 ng/ml



#2 alpha-BHC

R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 185250082
Conc: 52.75 ng/ml



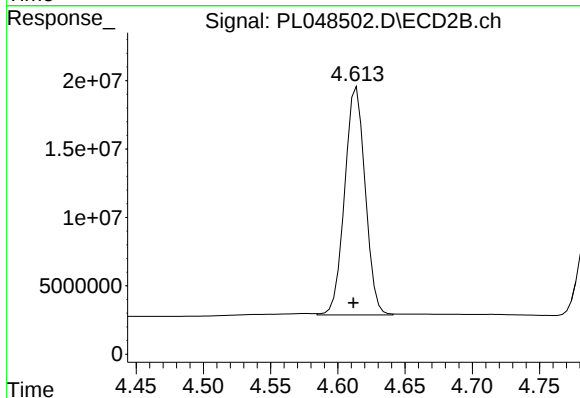
#3 gamma-BHC (Lindane)

R.T.: 4.038 min
Delta R.T.: 0.006 min
Response: 751791426
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119612BS

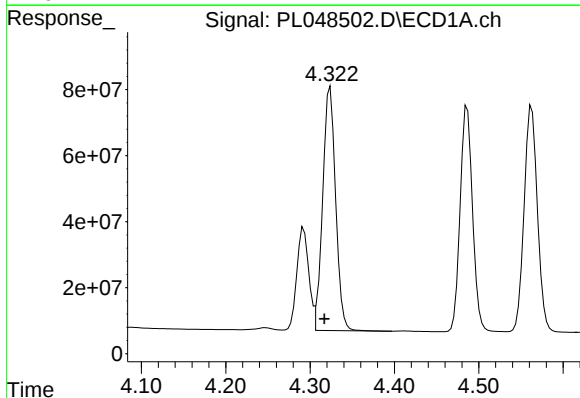
Manual Integrations
APPROVED

Ankita
5/15/2019 2:05:15 PM



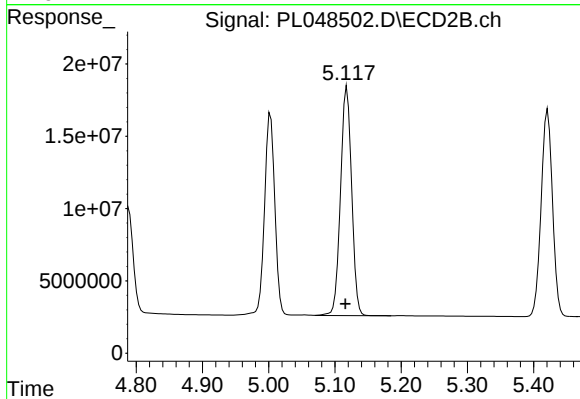
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: 0.001 min
Response: 176816940
Conc: 54.14 ng/ml m



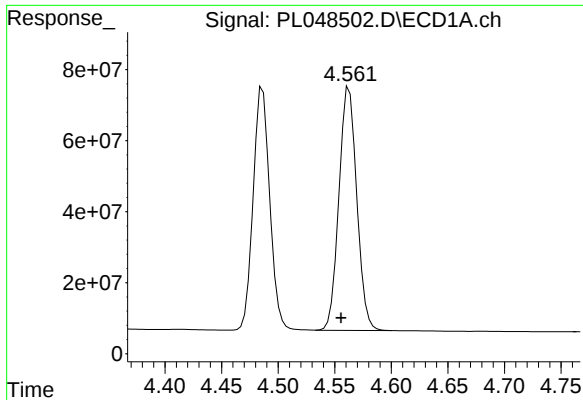
#4 Heptachlor

R.T.: 4.324 min
Delta R.T.: 0.007 min
Response: 787280361
Conc: 53.51 ng/ml



#4 Heptachlor

R.T.: 5.118 min
Delta R.T.: 0.003 min
Response: 184602451
Conc: 53.33 ng/ml



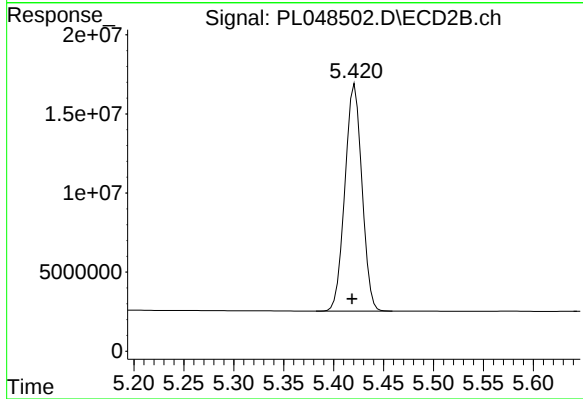
#5 Aldrin

R.T.: 4.563 min
Delta R.T.: 0.007 min
Response: 751869461
Conc: 54.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119612BS

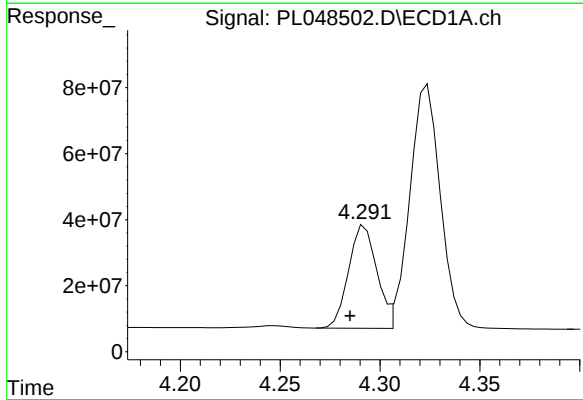
Manual Integrations
APPROVED

Ankita
5/15/2019 2:05:15 PM



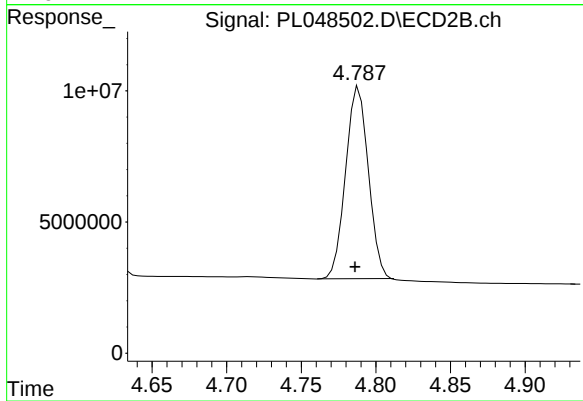
#5 Aldrin

R.T.: 5.421 min
Delta R.T.: 0.003 min
Response: 170491570
Conc: 55.06 ng/ml



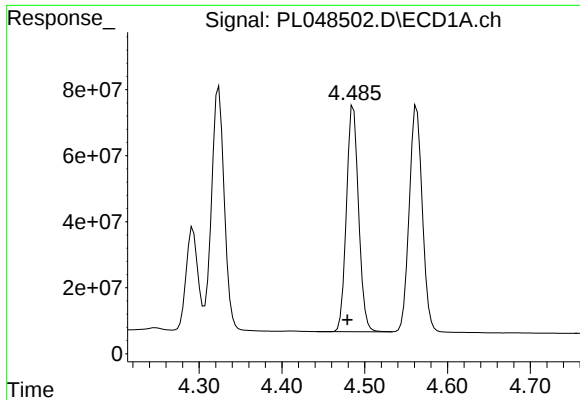
#6 beta-BHC

R.T.: 4.292 min
Delta R.T.: 0.007 min
Response: 305730763
Conc: 51.80 ng/ml



#6 beta-BHC

R.T.: 4.789 min
Delta R.T.: 0.003 min
Response: 77957155
Conc: 50.10 ng/ml



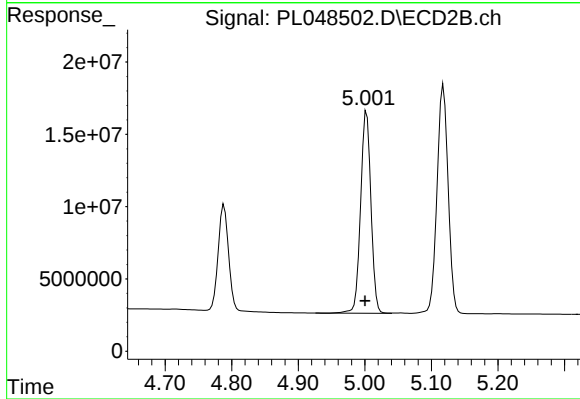
#7 delta-BHC

R.T.: 4.486 min
Delta R.T.: 0.007 min
Response: 698812736
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119612BS

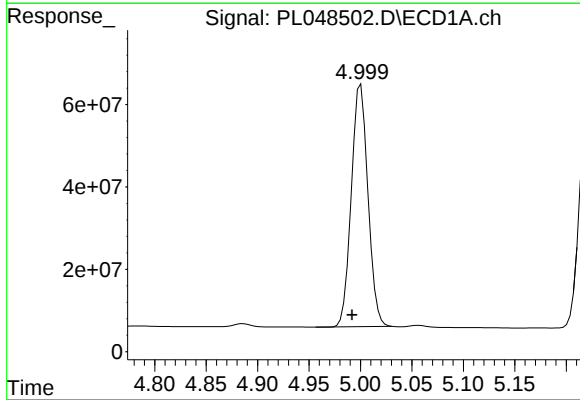
Manual Integrations
APPROVED

Ankita
5/15/2019 2:05:15 PM



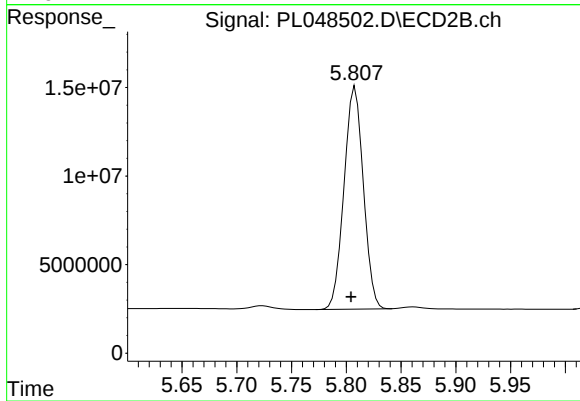
#7 delta-BHC

R.T.: 5.003 min
Delta R.T.: 0.003 min
Response: 150821952
Conc: 53.33 ng/ml



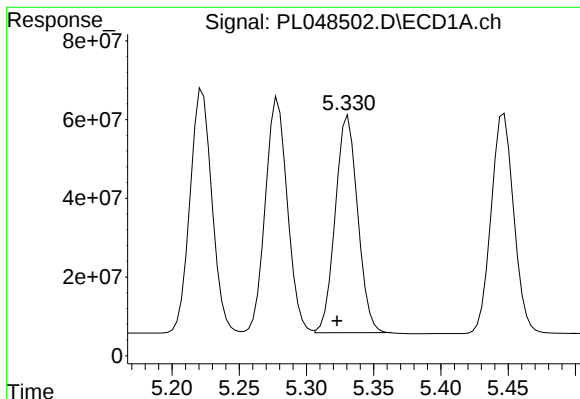
#8 Heptachlor epoxide

R.T.: 5.000 min
Delta R.T.: 0.008 min
Response: 662504190
Conc: 51.42 ng/ml



#8 Heptachlor epoxide

R.T.: 5.808 min
Delta R.T.: 0.004 min
Response: 154440968
Conc: 52.95 ng/ml



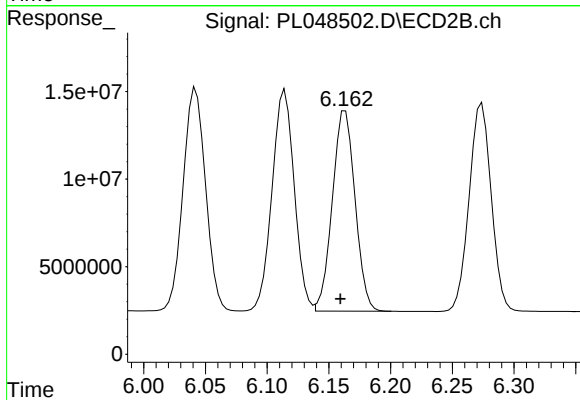
#9 Endosulfan I

R.T.: 5.331 min
Delta R.T.: 0.008 min
Response: 637378799
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119612BS

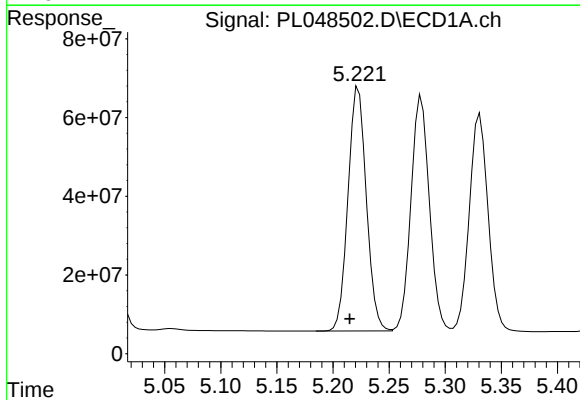
Manual Integrations
APPROVED

Ankita
5/15/2019 2:05:15 PM



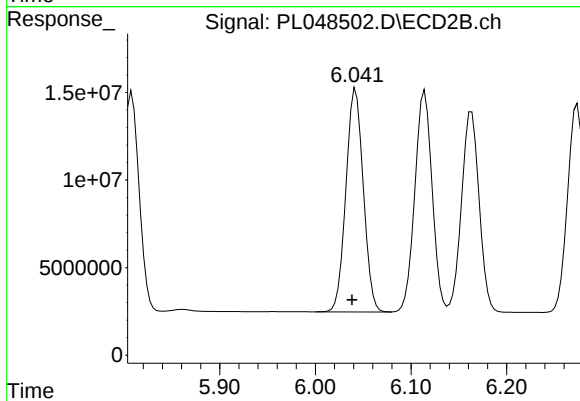
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: 0.004 min
Response: 146720906
Conc: 51.89 ng/ml



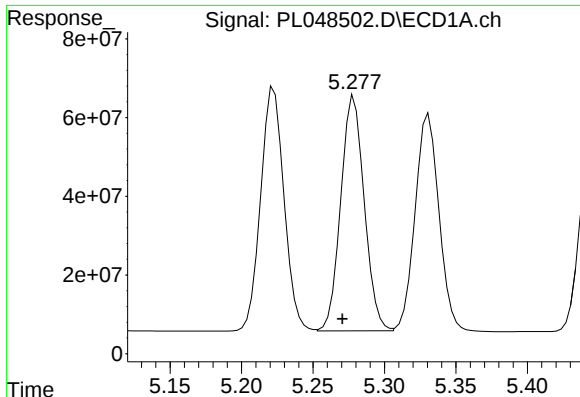
#10 gamma-Chlordane

R.T.: 5.223 min
Delta R.T.: 0.008 min
Response: 703924583
Conc: 52.72 ng/ml



#10 gamma-Chlordane

R.T.: 6.042 min
Delta R.T.: 0.004 min
Response: 161737857
Conc: 52.54 ng/ml



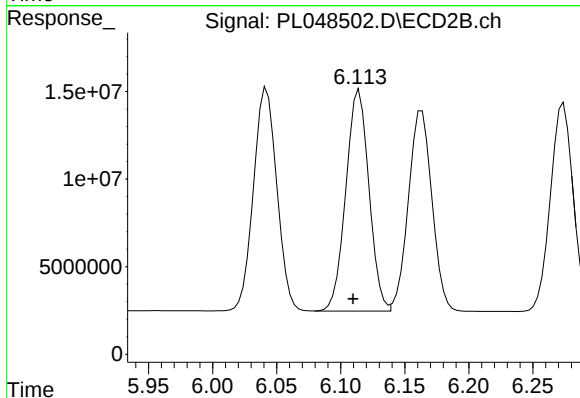
#11 alpha-Chlordane

R.T.: 5.279 min
Delta R.T.: 0.008 min
Response: 682716816
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119612BS

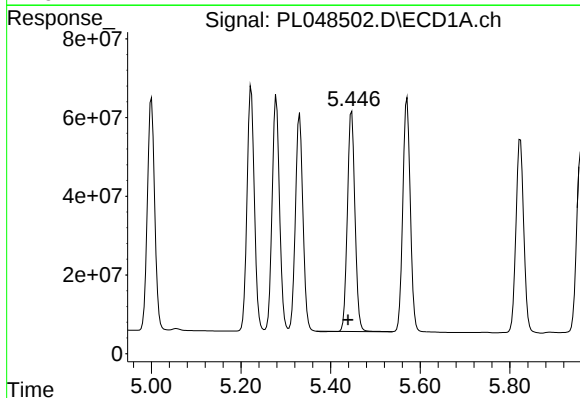
Manual Integrations
APPROVED

Ankita
5/15/2019 2:05:15 PM



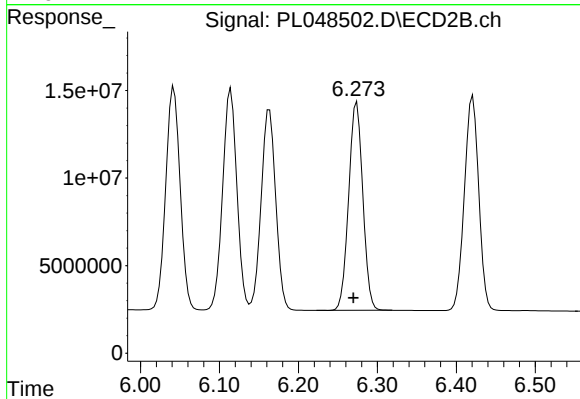
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: 0.005 min
Response: 158528998
Conc: 51.67 ng/ml



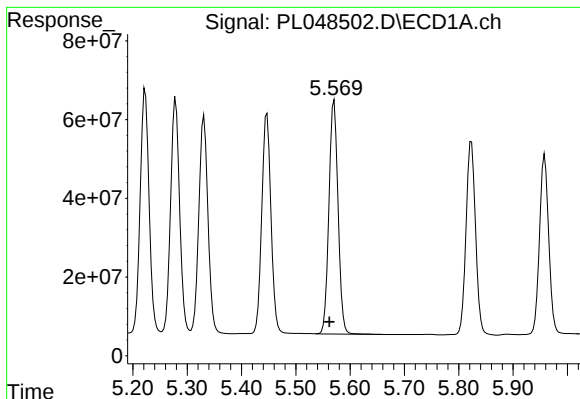
#12 4,4'-DDE

R.T.: 5.447 min
Delta R.T.: 0.008 min
Response: 657668308
Conc: 51.85 ng/ml



#12 4,4'-DDE

R.T.: 6.274 min
Delta R.T.: 0.005 min
Response: 148379164
Conc: 53.74 ng/ml



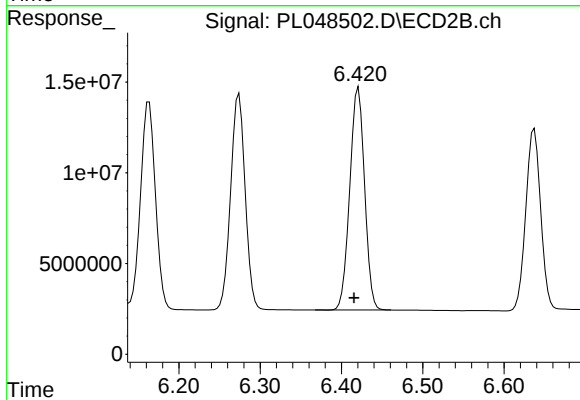
#13 Dieldrin

R.T.: 5.571 min
Delta R.T.: 0.009 min
Response: 692657436
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119612BS

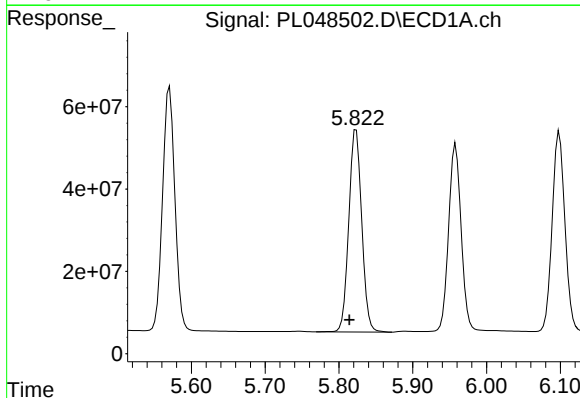
Manual Integrations
APPROVED

Ankita
5/15/2019 2:05:15 PM



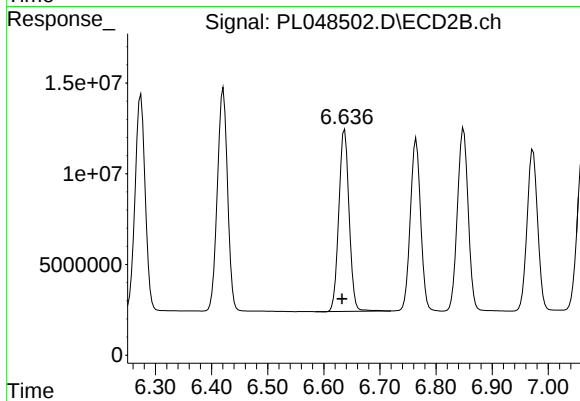
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: 0.005 min
Response: 154595665
Conc: 52.70 ng/ml



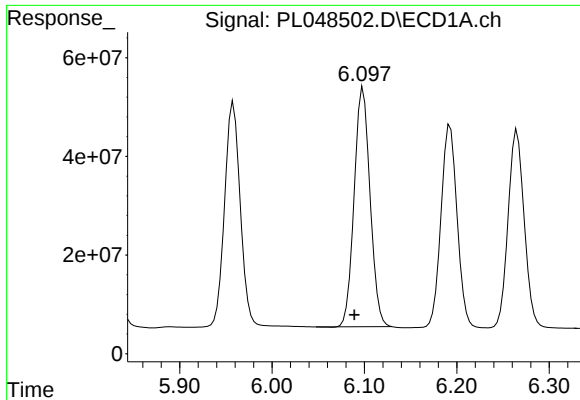
#14 Endrin

R.T.: 5.823 min
Delta R.T.: 0.009 min
Response: 598939649
Conc: 49.20 ng/ml



#14 Endrin

R.T.: 6.637 min
Delta R.T.: 0.005 min
Response: 128071388
Conc: 49.12 ng/ml



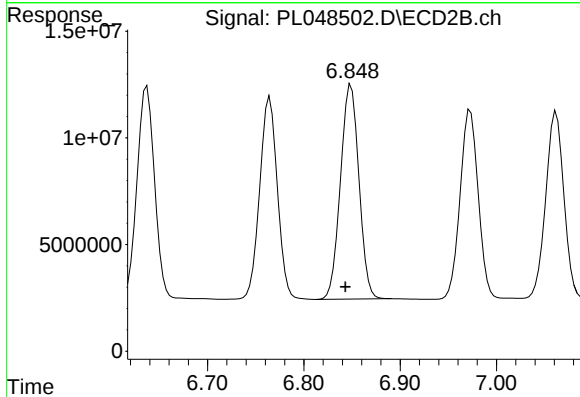
#15 Endosulfan II

R.T.: 6.099 min
Delta R.T.: 0.009 min
Response: 579669712
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119612BS

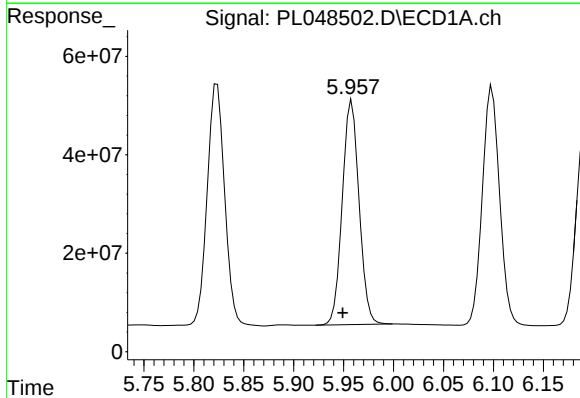
Manual Integrations
APPROVED

Ankita
5/15/2019 2:05:15 PM



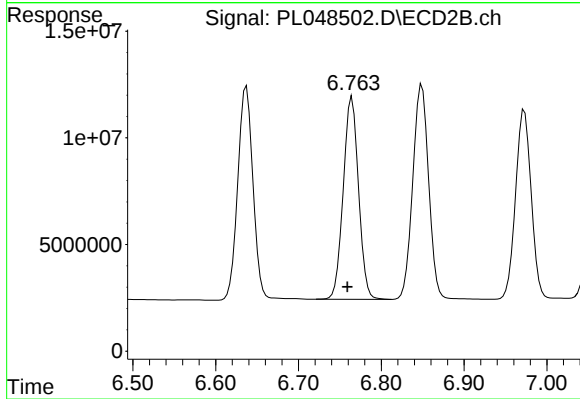
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: 0.006 min
Response: 133763505
Conc: 49.60 ng/ml



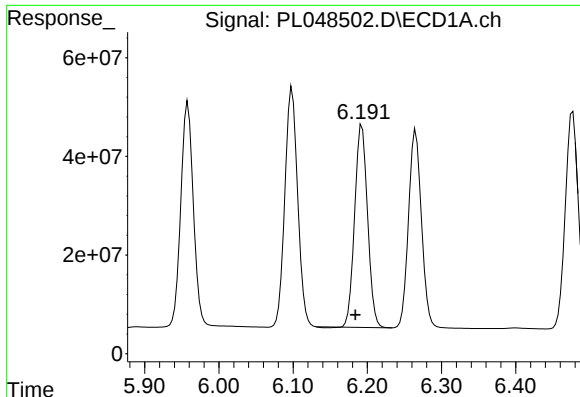
#16 4,4'-DDD

R.T.: 5.958 min
Delta R.T.: 0.009 min
Response: 534061353
Conc: 54.87 ng/ml



#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: 0.005 min
Response: 121635332
Conc: 54.20 ng/ml



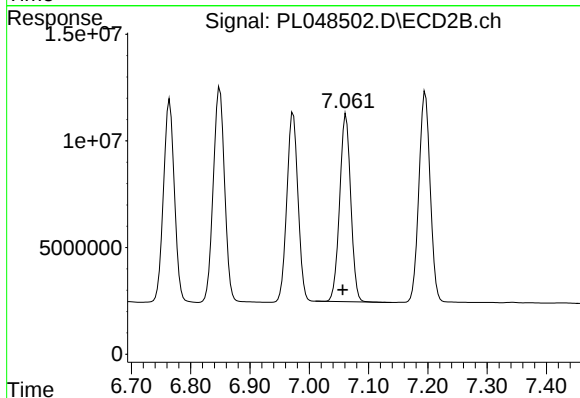
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: 0.009 min
Response: 495690578
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119612BS

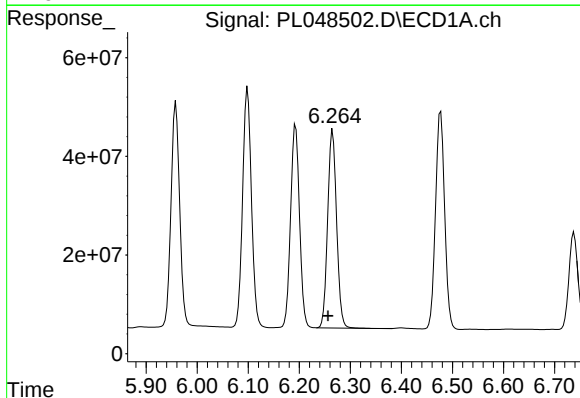
Manual Integrations
APPROVED

Ankita
5/15/2019 2:05:15 PM



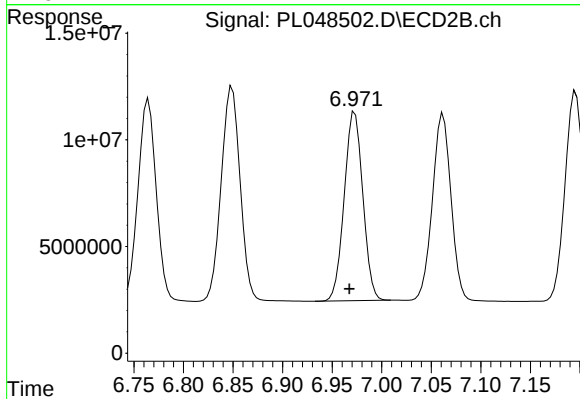
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.005 min
Response: 114425962
Conc: 48.76 ng/ml



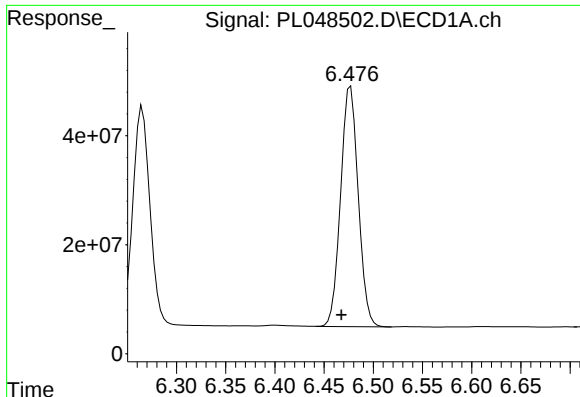
#18 Endrin aldehyde

R.T.: 6.265 min
Delta R.T.: 0.009 min
Response: 487614776
Conc: 50.17 ng/ml



#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: 0.005 min
Response: 115805562
Conc: 49.42 ng/ml



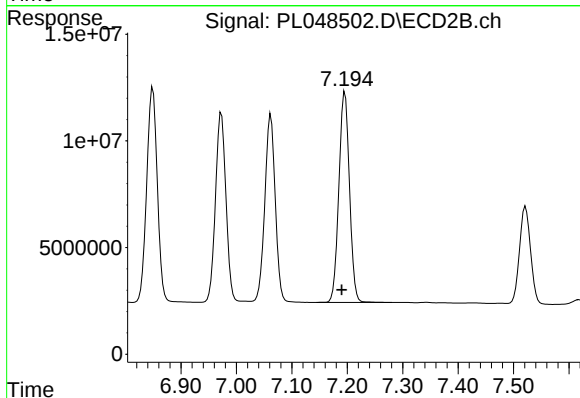
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: 0.009 min
Response: 549700715
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119612BS

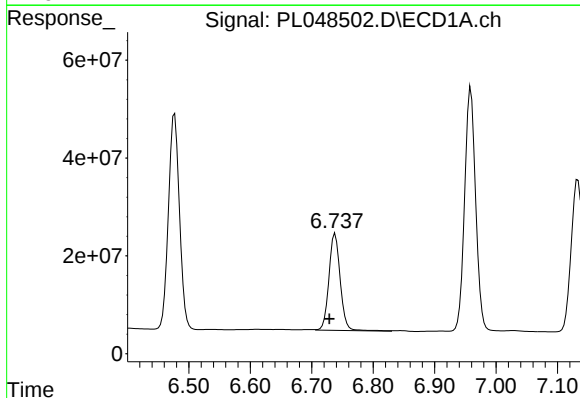
Manual Integrations
APPROVED

Ankita
5/15/2019 2:05:15 PM



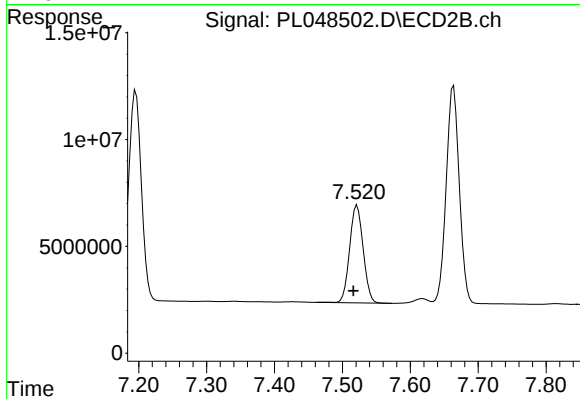
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: 0.006 min
Response: 130952256
Conc: 50.60 ng/ml



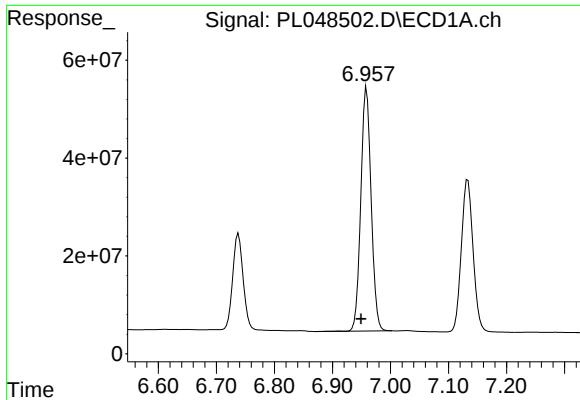
#20 Methoxychlor

R.T.: 6.738 min
Delta R.T.: 0.009 min
Response: 252977430
Conc: 46.46 ng/ml



#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.005 min
Response: 63364784
Conc: 46.41 ng/ml



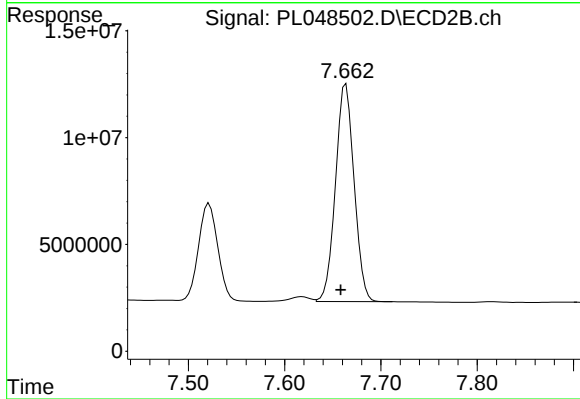
#21 Endrin ketone

R.T.: 6.959 min
Delta R.T.: 0.009 min
Response: 618599727
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119612BS

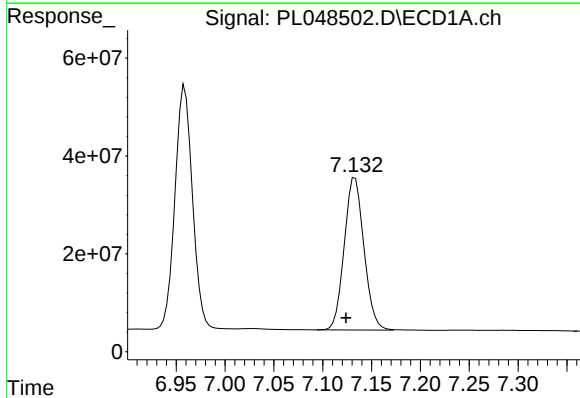
Manual Integrations
APPROVED

Ankita
5/15/2019 2:05:15 PM



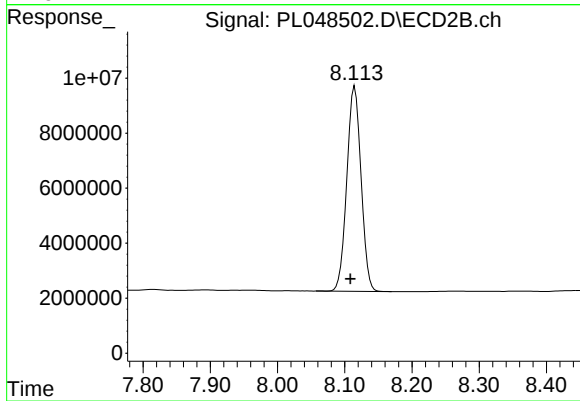
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.006 min
Response: 136757718
Conc: 52.34 ng/ml



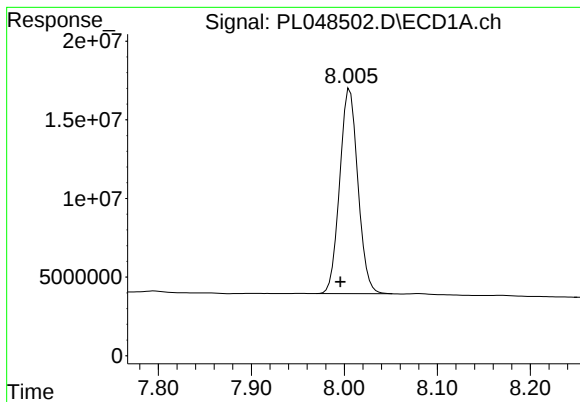
#22 Mirex

R.T.: 7.133 min
Delta R.T.: 0.009 min
Response: 437010965
Conc: 48.75 ng/ml



#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.006 min
Response: 109740627
Conc: 52.04 ng/ml



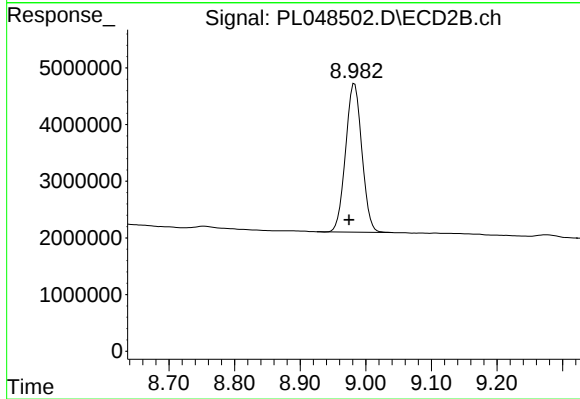
#28 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: 0.010 min
Response: 177326348
Conc: 17.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119612BS

Manual Integrations
APPROVED

Ankita
5/15/2019 2:05:15 PM



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.008 min
Response: 45196603
Conc: 17.03 ng/ml