

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102219\
 Data File : PL053586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 15:50
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Ankita
 10/23/2019 11:13:01 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:04:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.547	4.045	566.0E6	129.3E6	52.221	51.665
28)	SA Decachlor...	8.334	9.126	441.3E6	132.4E6	44.974	47.000
Target Compounds							
2)	A alpha-BHC	3.990	4.436	894.7E6	184.3E6	51.312	53.306
3)	MA gamma-BHC...	4.277	4.722	778.6E6	170.9E6	49.994	53.055
4)	MA Heptachlor	4.585	5.232	773.1E6	161.8E6	48.983	50.215
5)	MB Aldrin	4.836	5.538	724.0E6	151.8E6	50.647	50.929
6)	B beta-BHC	4.528	4.890	314.3E6	78650861	47.701	50.919m
7)	B delta-BHC	4.736	5.110	763.6E6	161.3E6	50.165	53.384
8)	B Heptachlor...	5.282	5.924	664.7E6	141.0E6	49.241	48.338
9)	A Endosulfan I	5.624	6.281	587.0E6	129.1E6	47.751	47.601
10)	B gamma-Chl...	5.511	6.157	649.1E6	141.9E6	47.577	48.643
11)	B alpha-Chl...	5.570	6.231	625.6E6	140.4E6	47.028	48.090
12)	B 4,4'-DDE	5.733	6.387	587.1E6	137.8E6	49.413	48.931
13)	MA Dieldrin	5.869	6.538	621.3E6	139.7E6	47.669	48.943
14)	MA Endrin	6.128	6.756	541.1E6	114.9E6	46.683	47.349
15)	B Endosulfa...	6.400	6.965	500.6E6	144.2E6	44.779	56.441 #
16)	A 4,4'-DDD	6.250	6.877	472.1E6	114.1E6	53.043	54.734
17)	MA 4,4'-DDT	6.493	7.175	433.5E6	104.9E6	43.764	45.345
18)	B Endrin al...	6.569	7.089	411.9E6	102.3E6	44.922	46.555
19)	B Endosulfa...	6.782	7.311	466.8E6	115.9E6	45.891	47.234
20)	A Methoxychlor	7.038	7.633	216.9E6	57452678	43.996	44.231
21)	B Endrin ke...	7.276	7.782	515.1E6	126.9E6	47.851	49.215
22)	Mirex	7.470	8.238	366.9E6	92592782	42.901	45.769

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102219\
Data File : PL053586.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 15:50
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

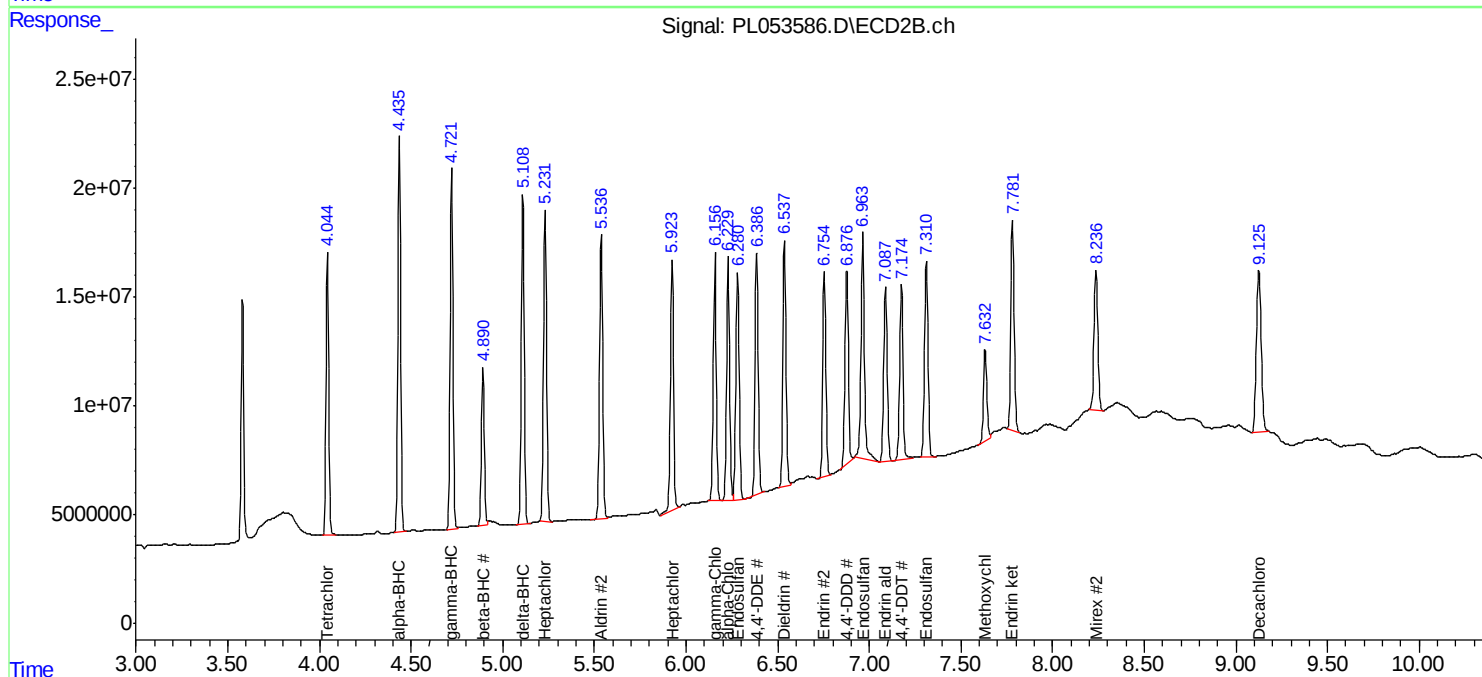
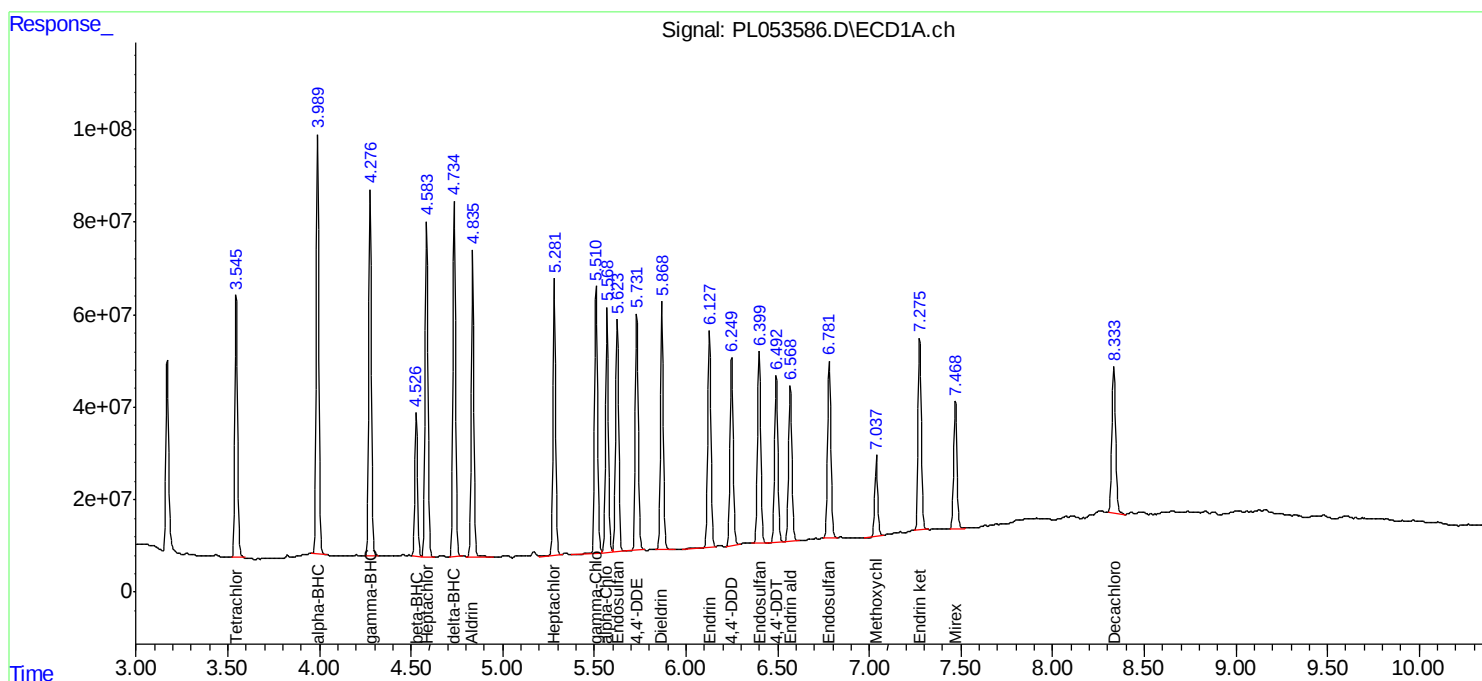
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

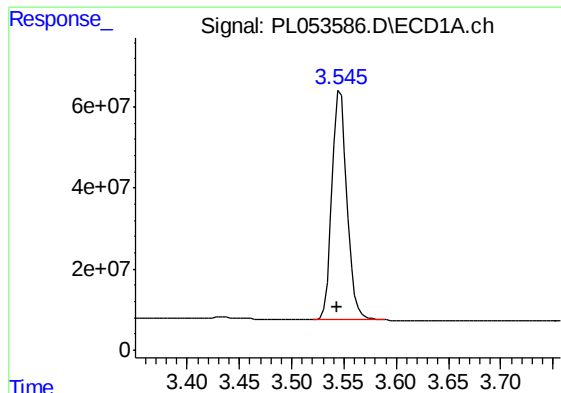
Manual Integrations
APPROVED

Ankita
10/23/2019 11:13:01 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:04:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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





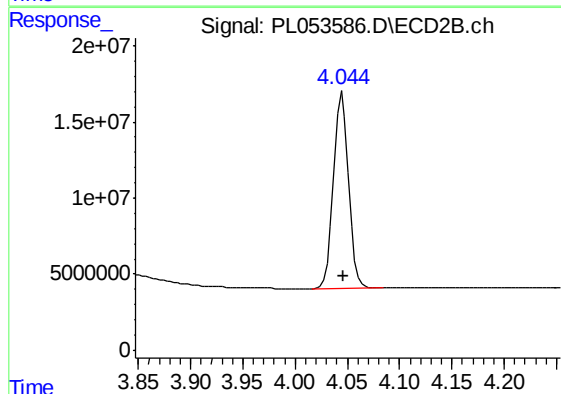
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.003 min
Response: 566044682
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

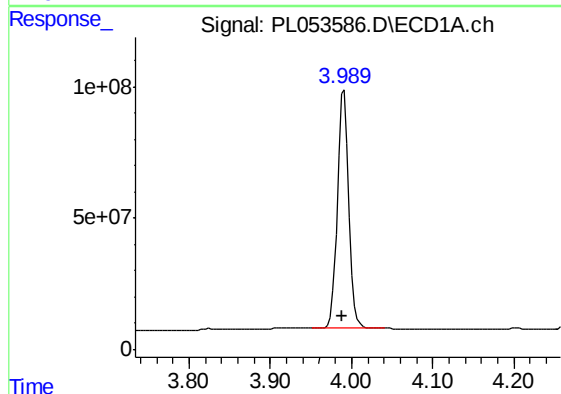
Manual Integrations
APPROVED

Ankita
10/23/2019 11:13:01 AM



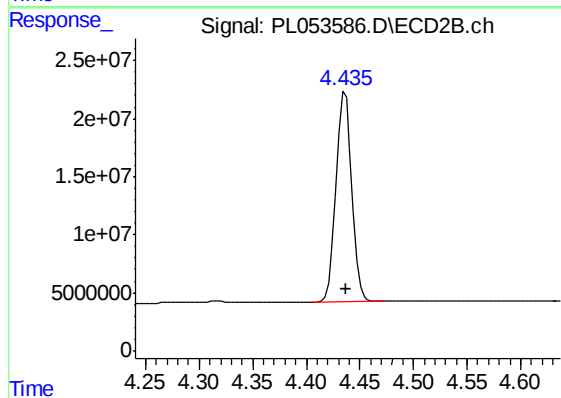
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 129285968
Conc: 51.67 ng/ml



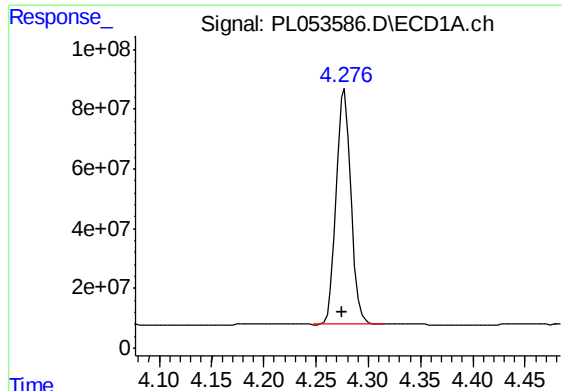
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: 0.002 min
Response: 894706446
Conc: 51.31 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 184282657
Conc: 53.31 ng/ml



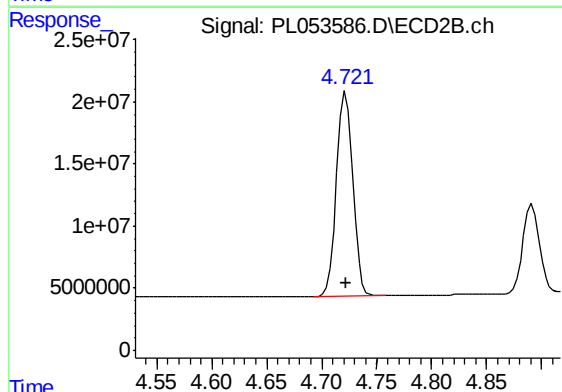
#3 gamma-BHC (Lindane)

R.T.: 4.277 min
Delta R.T.: 0.003 min
Response: 778588701
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

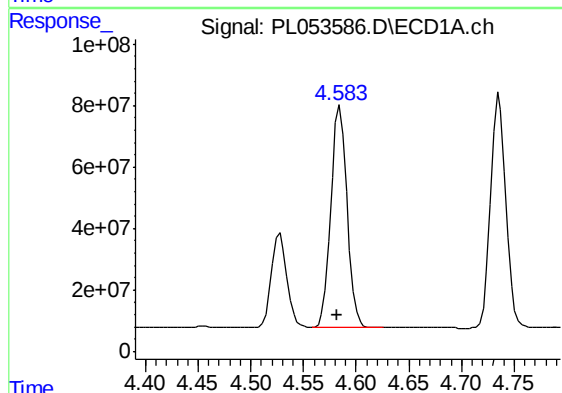
Manual Integrations
APPROVED

Ankita
10/23/2019 11:13:01 AM



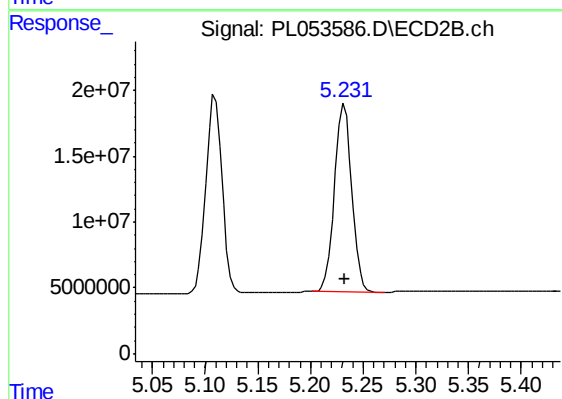
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 170857884
Conc: 53.06 ng/ml



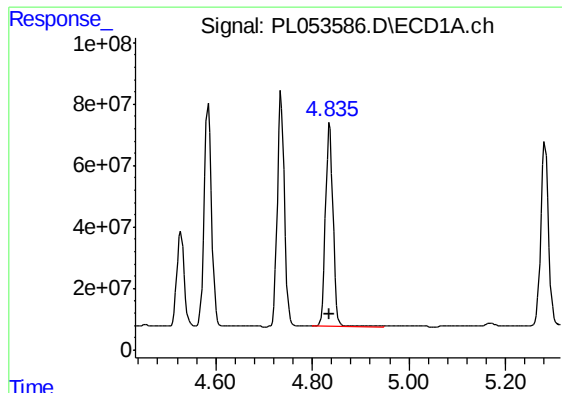
#4 Heptachlor

R.T.: 4.585 min
Delta R.T.: 0.003 min
Response: 773089776
Conc: 48.98 ng/ml



#4 Heptachlor

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 161801956
Conc: 50.22 ng/ml



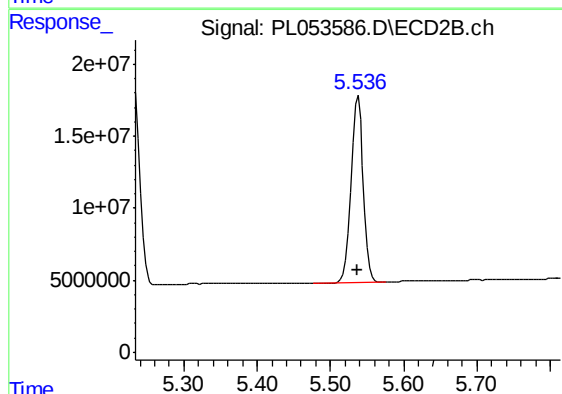
#5 Aldrin

R.T.: 4.836 min
Delta R.T.: 0.002 min
Response: 724039815
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

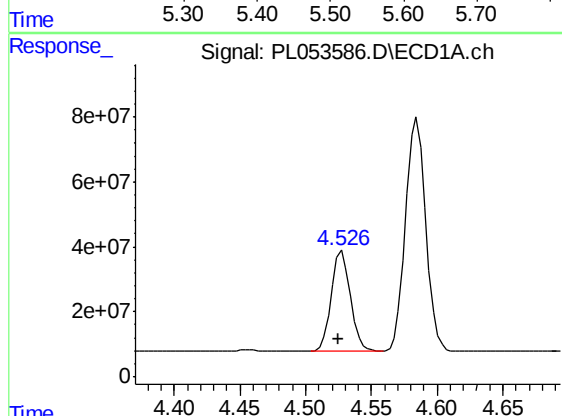
Manual Integrations
APPROVED

Ankita
10/23/2019 11:13:01 AM



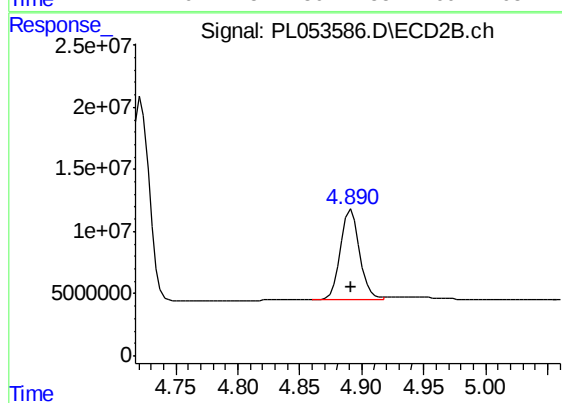
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 151848420
Conc: 50.93 ng/ml



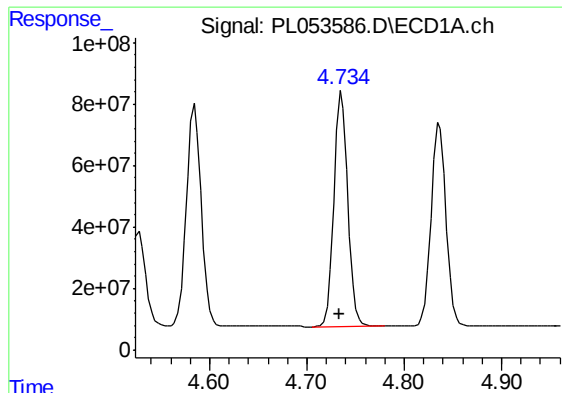
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 314341951
Conc: 47.70 ng/ml



#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 78650861
Conc: 50.92 ng/ml m



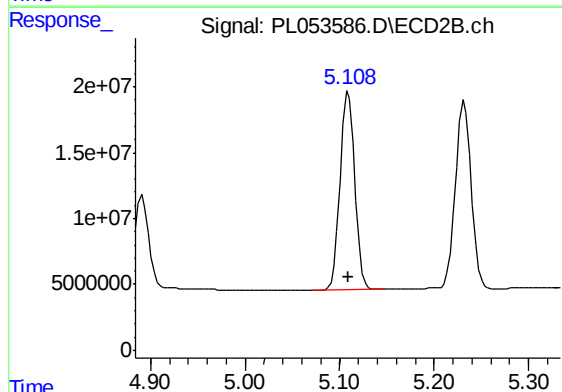
#7 delta-BHC

R.T.: 4.736 min
Delta R.T.: 0.002 min
Response: 763567599
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

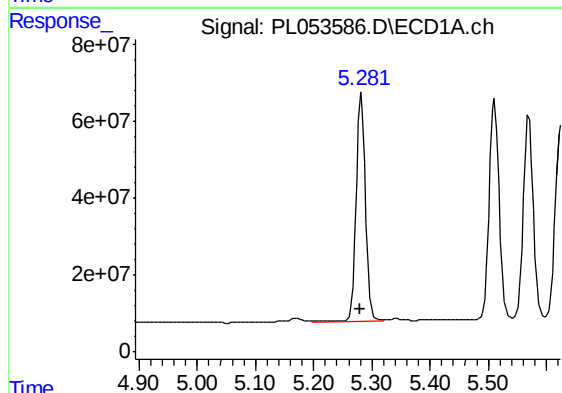
Manual Integrations
APPROVED

Ankita
10/23/2019 11:13:01 AM



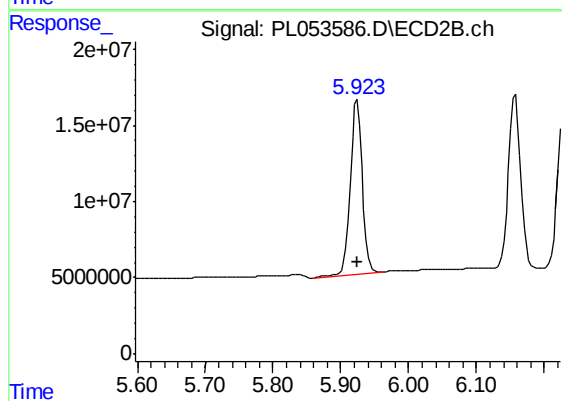
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 161252543
Conc: 53.38 ng/ml



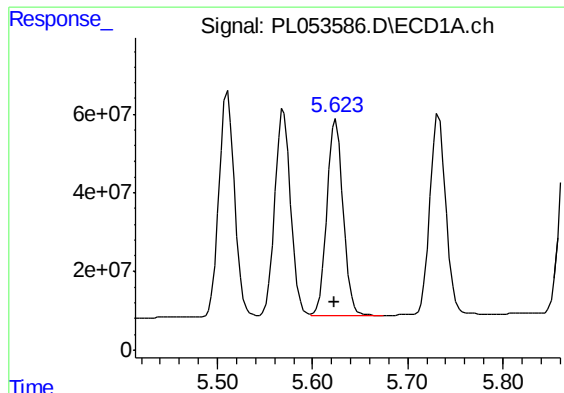
#8 Heptachlor epoxide

R.T.: 5.282 min
Delta R.T.: 0.002 min
Response: 664715565
Conc: 49.24 ng/ml



#8 Heptachlor epoxide

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 140971359
Conc: 48.34 ng/ml



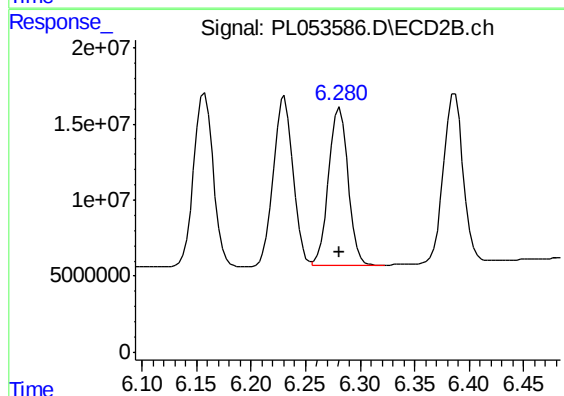
#9 Endosulfan I

R.T.: 5.624 min
Delta R.T.: 0.002 min
Response: 586963161
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

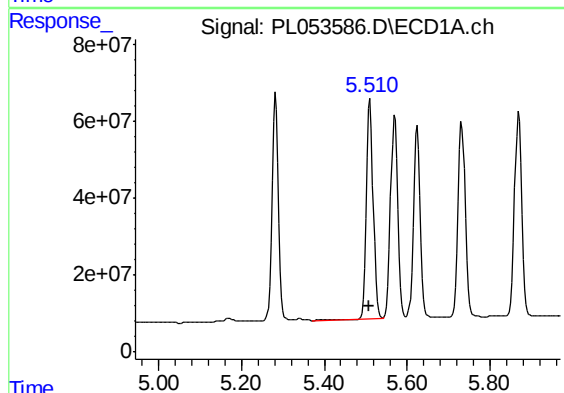
Manual Integrations
APPROVED

Ankita
10/23/2019 11:13:01 AM



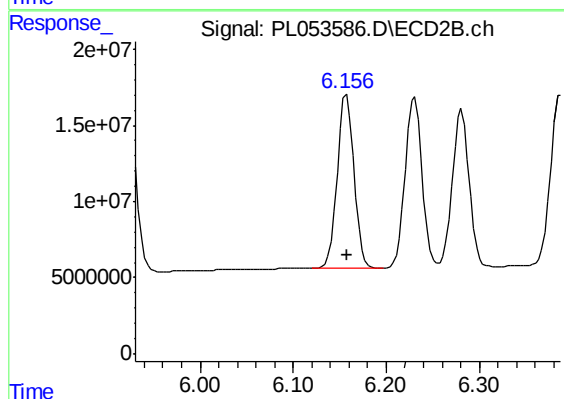
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 129058524
Conc: 47.60 ng/ml



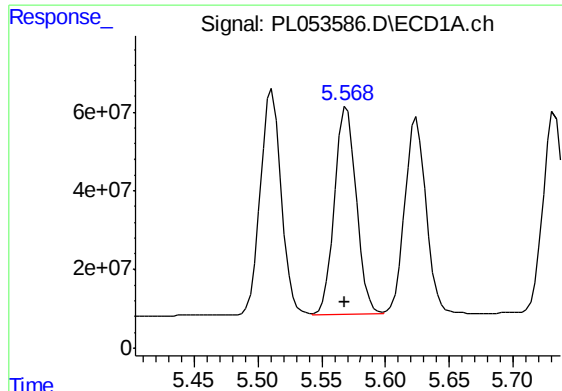
#10 gamma-Chlordane

R.T.: 5.511 min
Delta R.T.: 0.002 min
Response: 649119319
Conc: 47.58 ng/ml



#10 gamma-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 141930531
Conc: 48.64 ng/ml



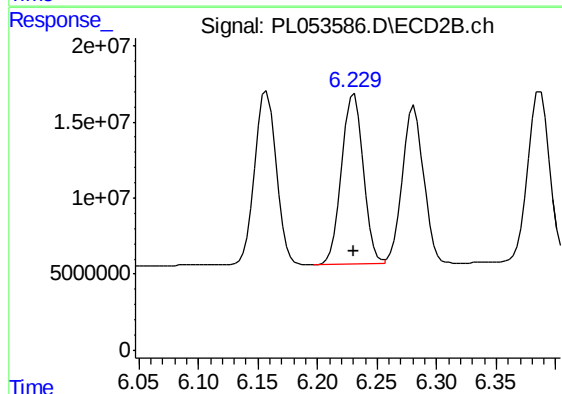
#11 alpha-Chlordane

R.T.: 5.570 min
Delta R.T.: 0.002 min
Response: 625641476
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

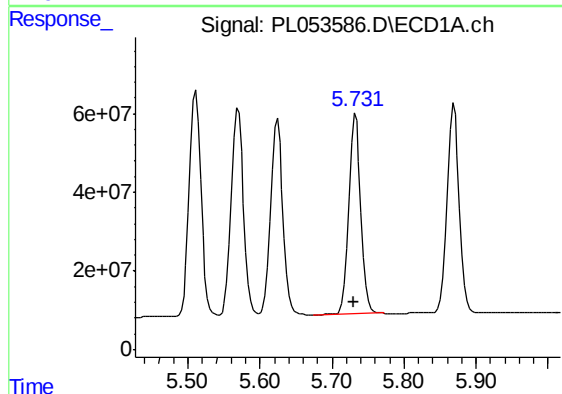
Manual Integrations
APPROVED

Ankita
10/23/2019 11:13:01 AM



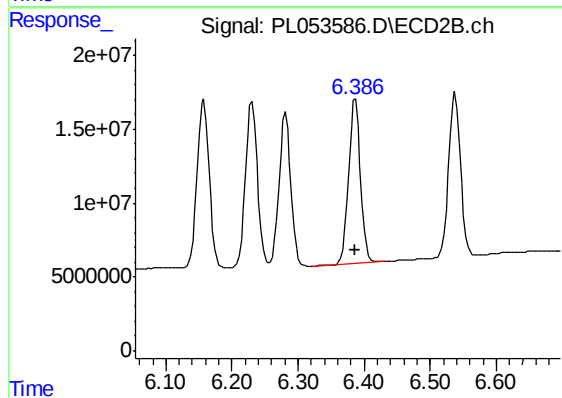
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 140386294
Conc: 48.09 ng/ml



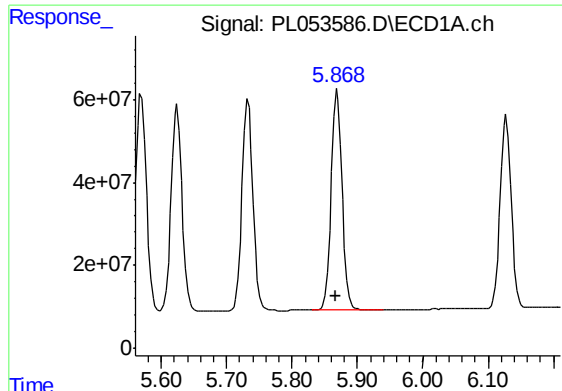
#12 4,4'-DDE

R.T.: 5.733 min
Delta R.T.: 0.002 min
Response: 587139098
Conc: 49.41 ng/ml



#12 4,4'-DDE

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 137806384
Conc: 48.93 ng/ml



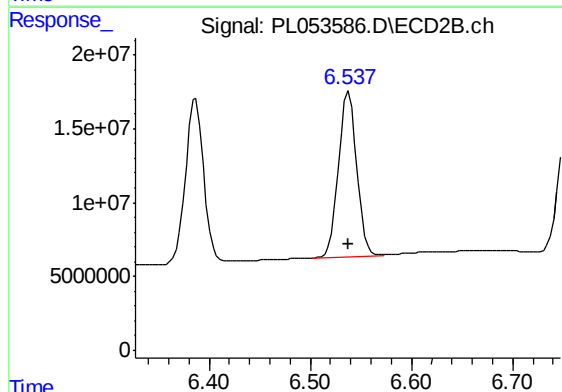
#13 Dieldrin

R.T.: 5.869 min
Delta R.T.: 0.002 min
Response: 621292051
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

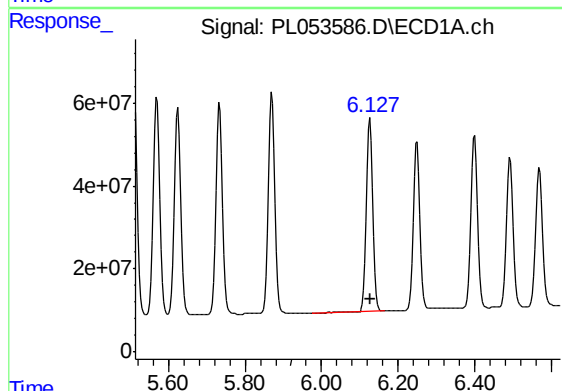
Manual Integrations
APPROVED

Ankita
10/23/2019 11:13:01 AM



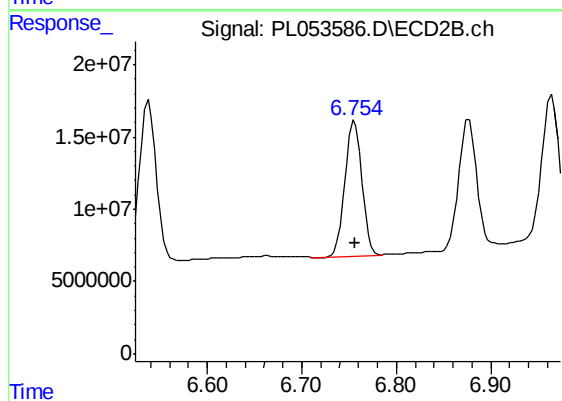
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 139664612
Conc: 48.94 ng/ml



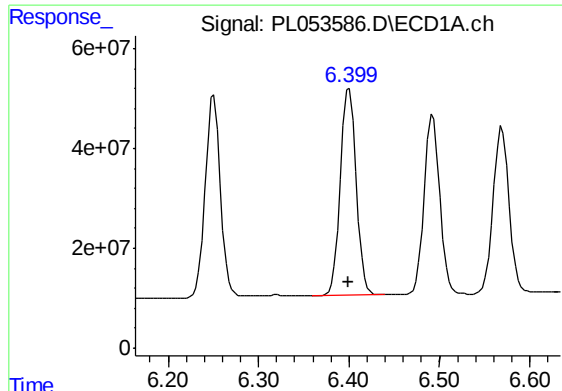
#14 Endrin

R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 541110729
Conc: 46.68 ng/ml



#14 Endrin

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 114924841
Conc: 47.35 ng/ml



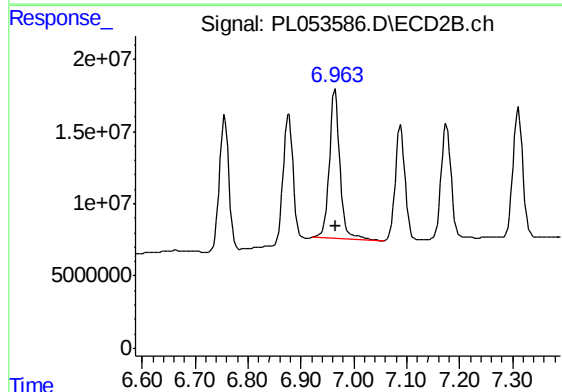
#15 Endosulfan II

R.T.: 6.400 min
Delta R.T.: 0.002 min
Response: 500641229
Conc: 44.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

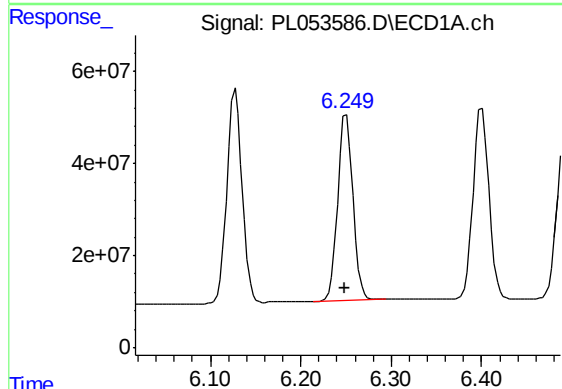
Manual Integrations
APPROVED

Ankita
10/23/2019 11:13:01 AM



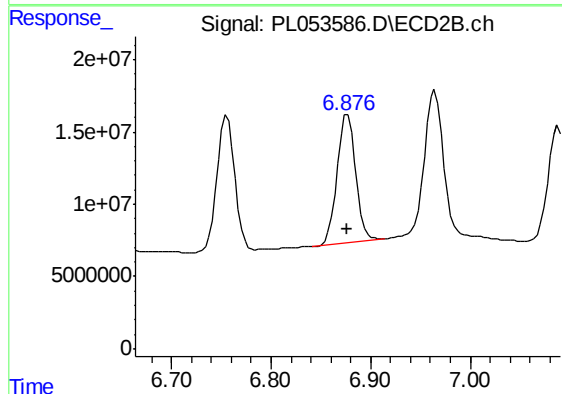
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 144178532
Conc: 56.44 ng/ml



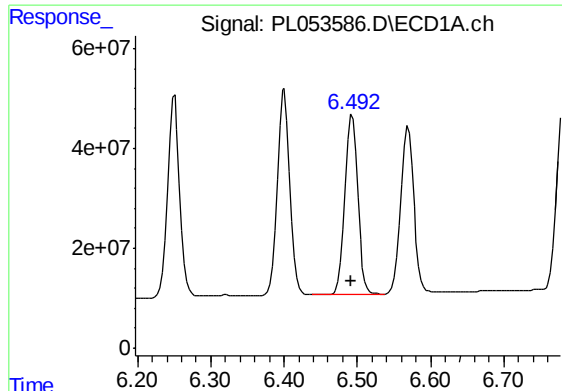
#16 4,4'-DDD

R.T.: 6.250 min
Delta R.T.: 0.002 min
Response: 472075369
Conc: 53.04 ng/ml



#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 114064452
Conc: 54.73 ng/ml



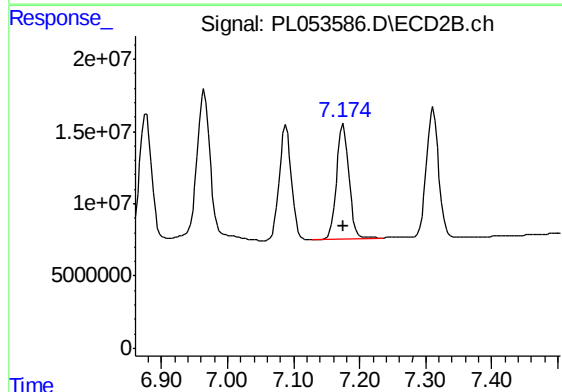
#17 4,4'-DDT

R.T.: 6.493 min
Delta R.T.: 0.002 min
Response: 433535387
Conc: 43.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

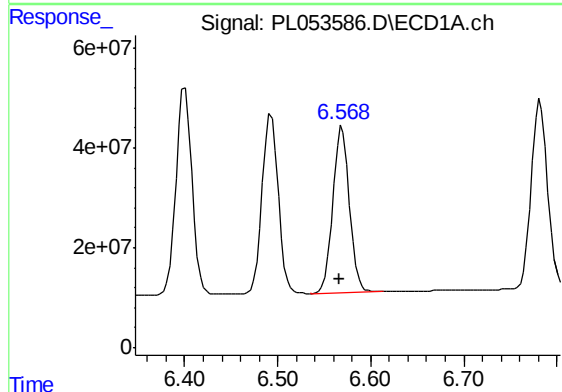
Manual Integrations
APPROVED

Ankita
10/23/2019 11:13:01 AM



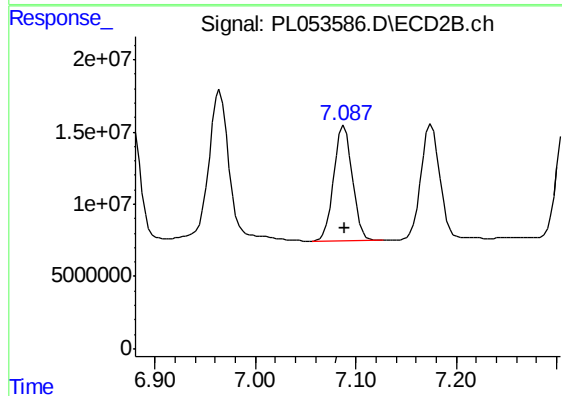
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 104861828
Conc: 45.35 ng/ml



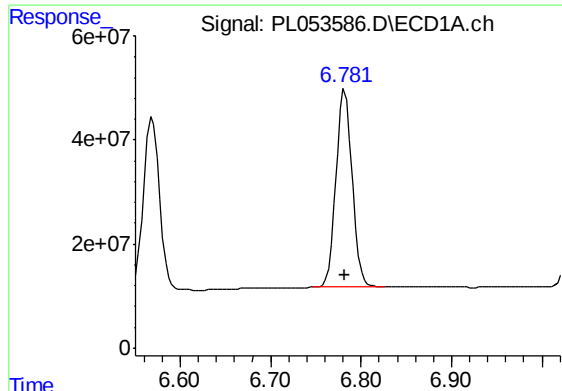
#18 Endrin aldehyde

R.T.: 6.569 min
Delta R.T.: 0.002 min
Response: 411903238
Conc: 44.92 ng/ml



#18 Endrin aldehyde

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 102269917
Conc: 46.55 ng/ml



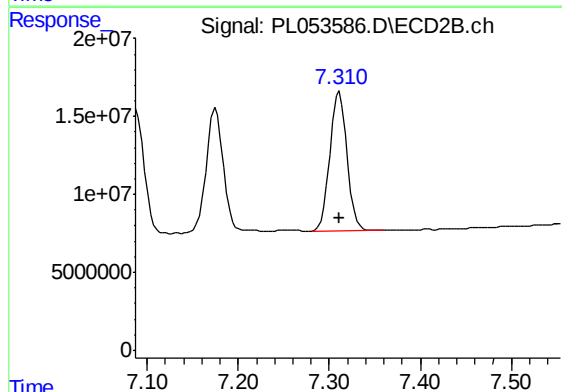
#19 Endosulfan Sulfate

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 466781727
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

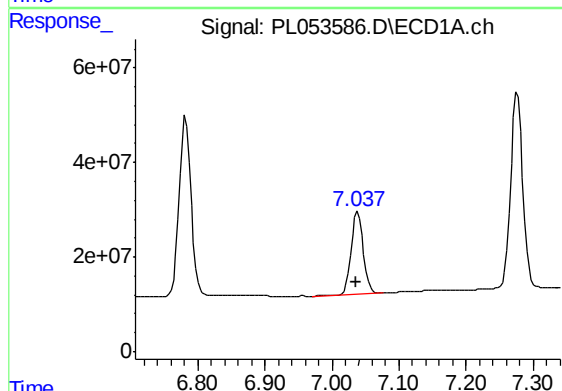
Manual Integrations
APPROVED

Ankita
10/23/2019 11:13:01 AM



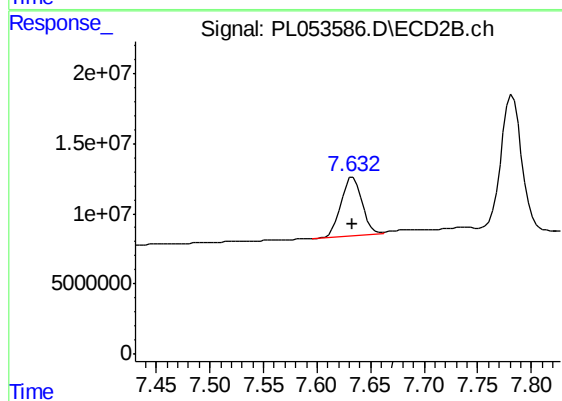
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 115894583
Conc: 47.23 ng/ml



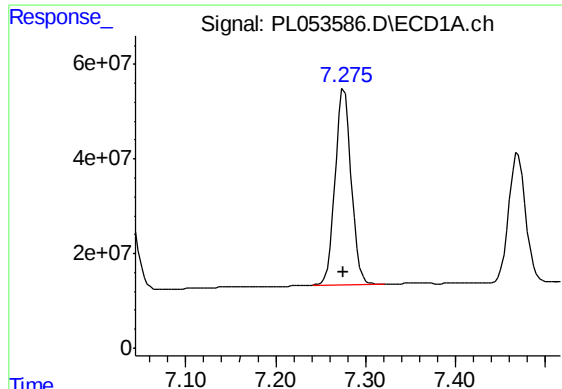
#20 Methoxychlor

R.T.: 7.038 min
Delta R.T.: 0.001 min
Response: 216915912
Conc: 44.00 ng/ml



#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 57452678
Conc: 44.23 ng/ml



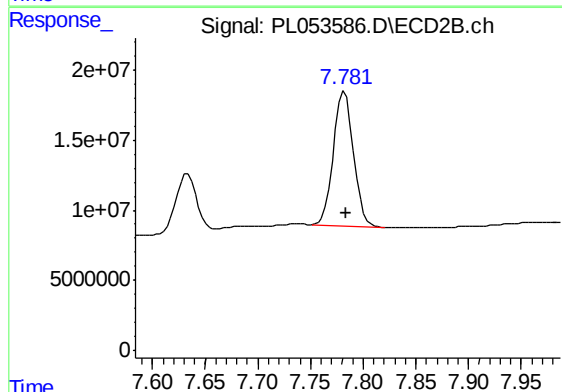
#21 Endrin ketone

R.T.: 7.276 min
Delta R.T.: 0.001 min
Response: 515121788
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

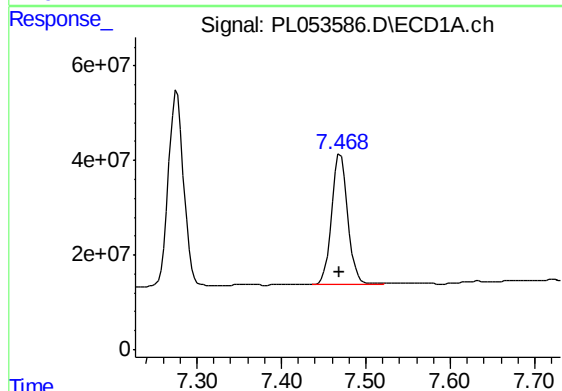
Manual Integrations
APPROVED

Ankita
10/23/2019 11:13:01 AM



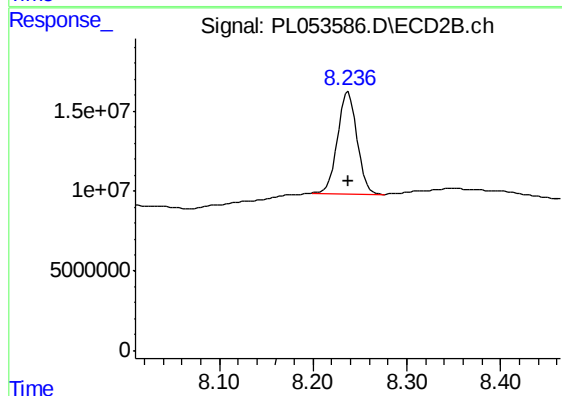
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 126900567
Conc: 49.22 ng/ml



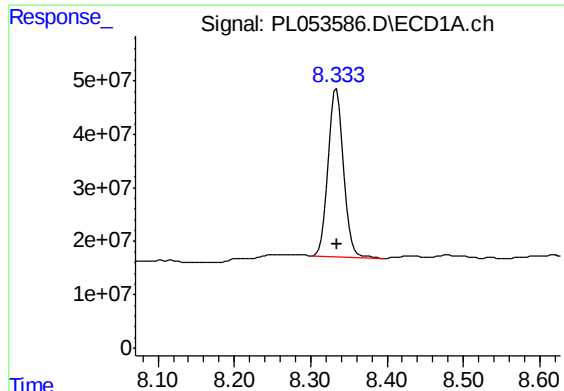
#22 Mirex

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 366929476
Conc: 42.90 ng/ml



#22 Mirex

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 92592782
Conc: 45.77 ng/ml



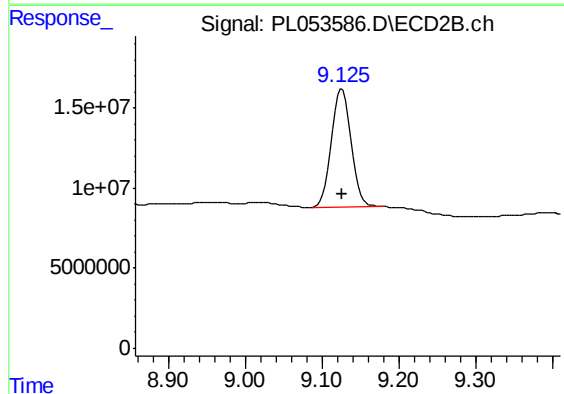
#28 Decachlorobiphenyl

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 441268436
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
10/23/2019 11:13:01 AM



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 132354332
Conc: 47.00 ng/ml