

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
 Data File : PD050368.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 4:15
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleID :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 11/16/2018 3:58:06 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 06:17:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.228	4.045	76157609	1359.4E6	52.335	49.355
28)	SA Decachlor...	7.838	9.155	82892325	902.8E6	55.995	44.598
Target Compounds							
2)	A alpha-BHC	3.649	4.437	125.5E6	2055.5E6	53.466	48.431
3)	MA gamma-BHC...	3.918	4.724	117.7E6	1841.7E6	50.462	48.413
4)	MA Heptachlor	4.197	5.238	117.6E6	1802.2E6	53.318	47.550
5)	MB Aldrin	4.429	5.546	121.2E6	1686.2E6	52.867	47.153
6)	B beta-BHC	4.164	4.893	47704527	797.2E6	52.179	48.050
7)	B delta-BHC	4.353	5.113	117.2E6	1783.9E6	53.760	47.781
8)	B Heptachlor...	4.858	5.934	109.9E6	1524.8E6	51.723	47.971
9)	A Endosulfan I	5.181	6.292	103.1E6	1289.5E6	51.159	45.431
10)	B gamma-Chl...	5.076	6.168	113.3E6	1435.9E6	51.429	45.309
11)	B alpha-Chl...	5.133	6.241	111.3E6	1368.1E6	51.093	44.997
12)	B 4,4'-DDE	5.303	6.397	106.8E6	1340.0E6	52.136	45.570
13)	MA Dieldrin	5.417	6.550	114.4E6	1362.8E6	51.819	45.225
14)	MA Endrin	5.664	6.768	88494714	965.7E6	46.060	40.065m
15)	B Endosulfa...	5.934	6.978	97778565	1099.5E6	51.294	45.049
16)	A 4,4'-DDD	5.804	6.889	89300115	1053.2E6	52.099	46.122
17)	MA 4,4'-DDT	6.036	7.189	91464139	937.9E6	51.619	45.441
18)	B Endrin al...	6.101	7.102	81399554	927.2E6	53.694	45.851
19)	B Endosulfa...	6.309	7.325	95941764	1076.2E6	51.726	44.175
20)	A Methoxychlor	6.583	7.647	49947387	492.2E6	52.327	44.264
21)	B Endrin ke...	6.785	7.799	118.4E6	1069.0E6	54.757	46.122

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
Data File : PD050368.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 4:15
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 25 Sample Multiplier: 1

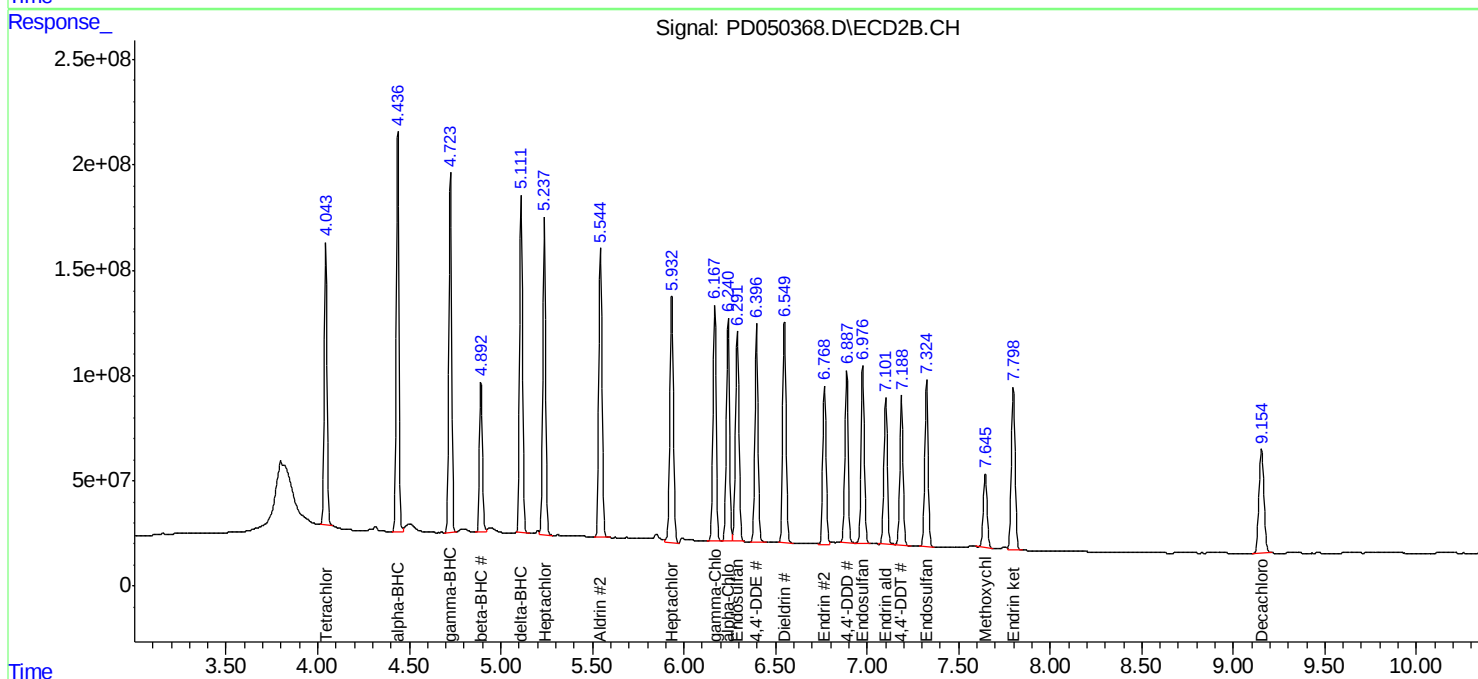
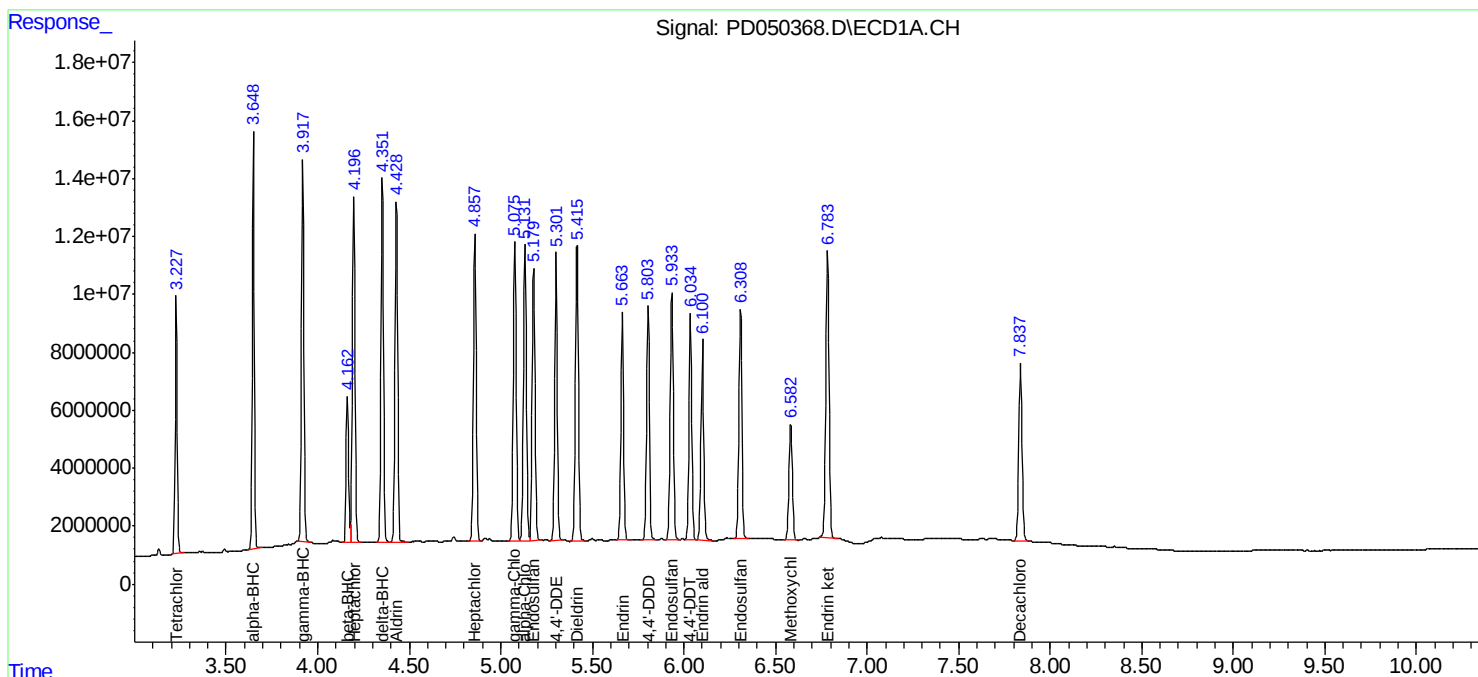
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

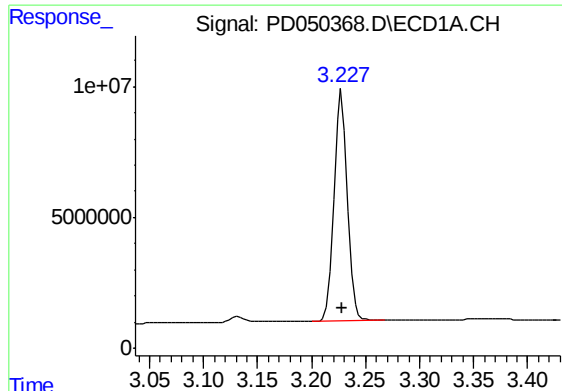
Manual Integrations
APPROVED

Sohil
11/16/2018 3:58:06 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 06:17:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm





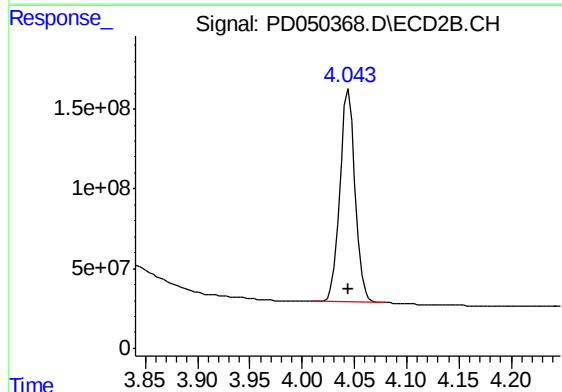
#1 Tetrachloro-m-xylene

R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 76157609
Conc: 52.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

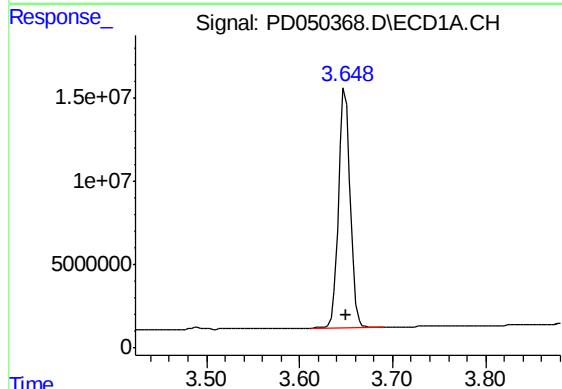
Manual Integrations
APPROVED

Sohil
11/16/2018 3:58:06 PM



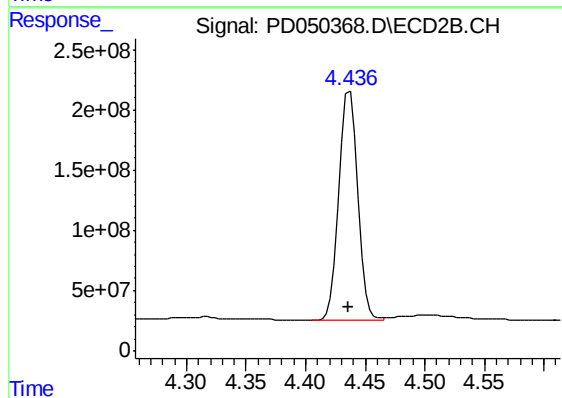
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 1359412414
Conc: 49.35 ng/ml



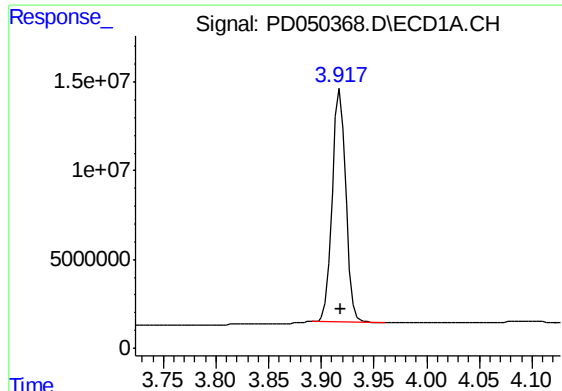
#2 alpha-BHC

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 125517303
Conc: 53.47 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 2055490759
Conc: 48.43 ng/ml



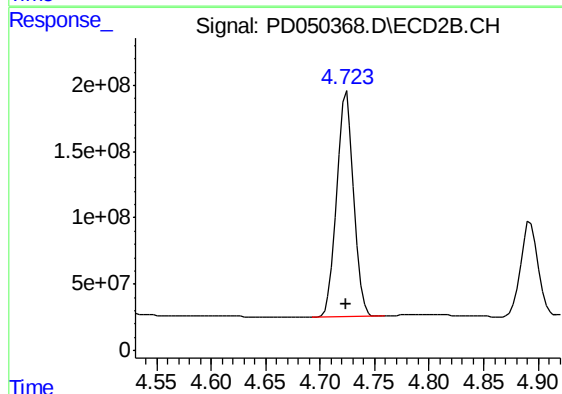
#3 gamma-BHC (Lindane)

R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 117739078
Conc: 50.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

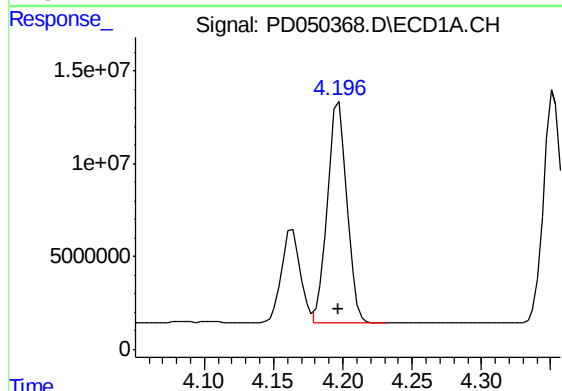
Manual Integrations
APPROVED

Sohil
11/16/2018 3:58:06 PM



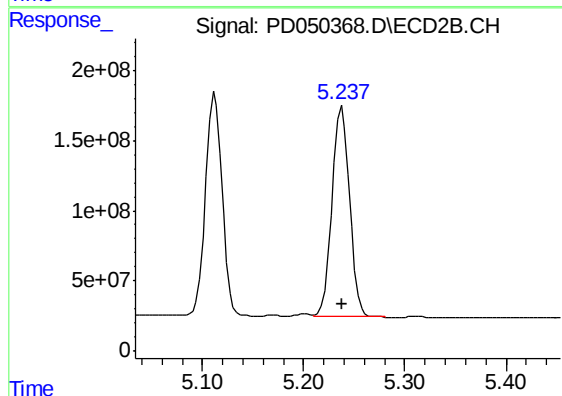
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.001 min
Response: 1841748526
Conc: 48.41 ng/ml



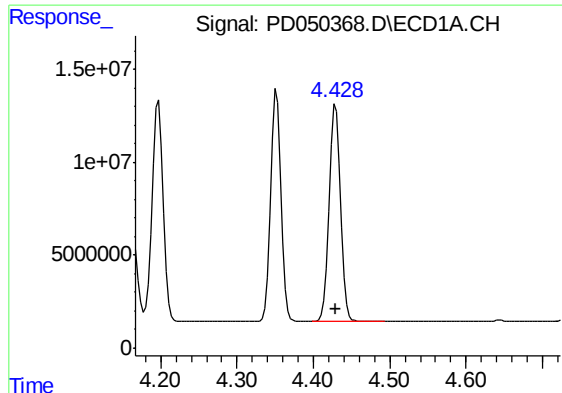
#4 Heptachlor

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 117645308
Conc: 53.32 ng/ml



#4 Heptachlor

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1802190615
Conc: 47.55 ng/ml



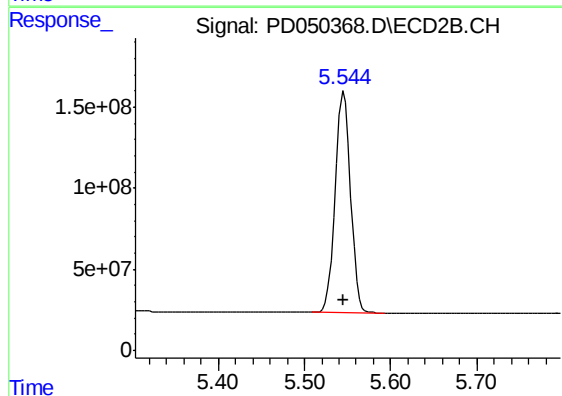
#5 Aldrin

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 121161022
Conc: 52.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

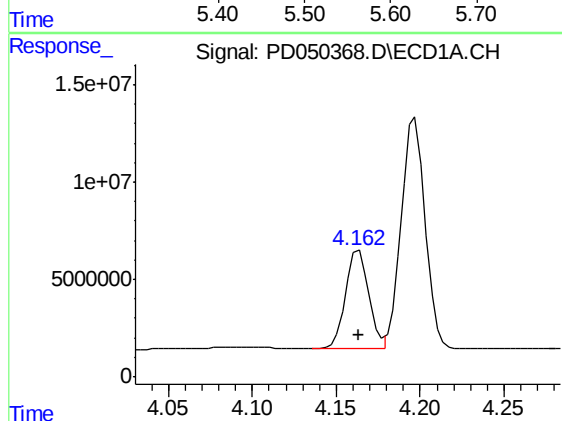
Manual Integrations
APPROVED

Sohil
11/16/2018 3:58:06 PM



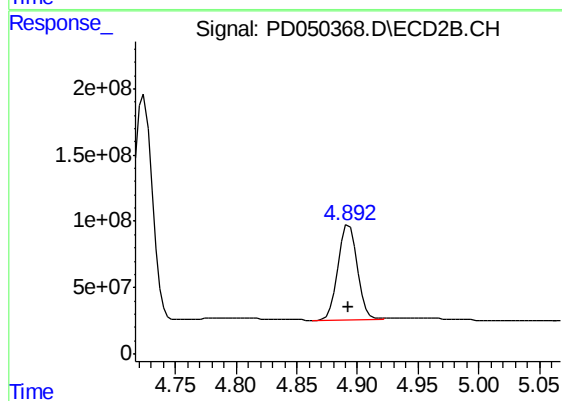
#5 Aldrin

R.T.: 5.546 min
Delta R.T.: 0.001 min
Response: 1686186263
Conc: 47.15 ng/ml



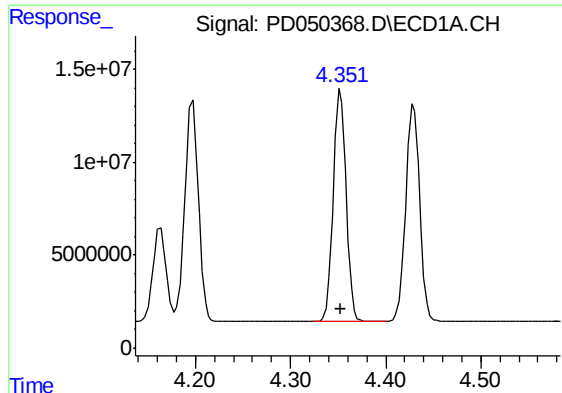
#6 beta-BHC

R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 47704527
Conc: 52.18 ng/ml



#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 797192988
Conc: 48.05 ng/ml



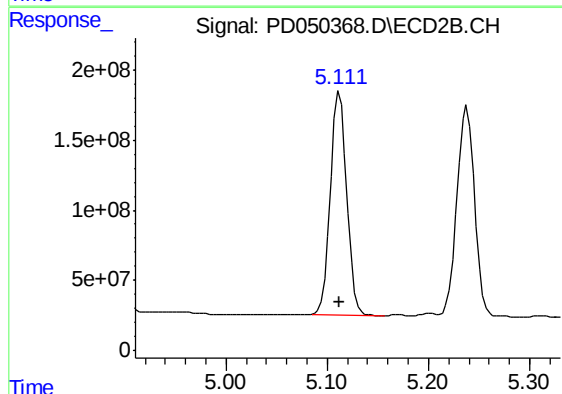
#7 delta-BHC

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 117206613
Conc: 53.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

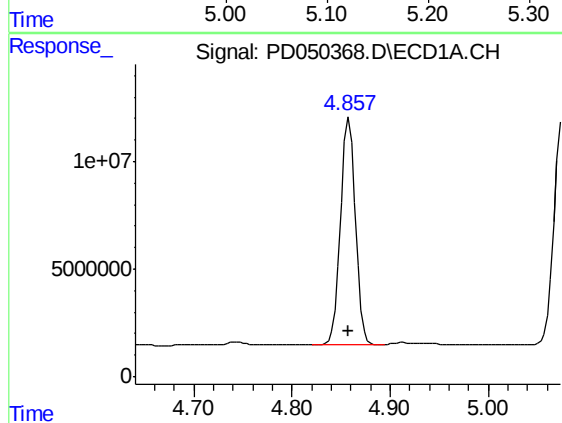
Manual Integrations
APPROVED

Sohil
11/16/2018 3:58:06 PM



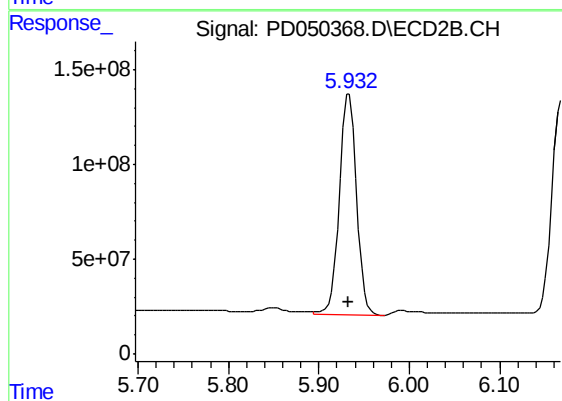
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 1783876421
Conc: 47.78 ng/ml



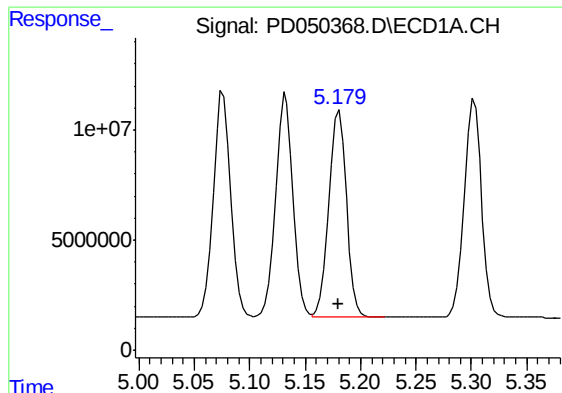
#8 Heptachlor epoxide

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 109897623
Conc: 51.72 ng/ml



#8 Heptachlor epoxide

R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 1524784908
Conc: 47.97 ng/ml



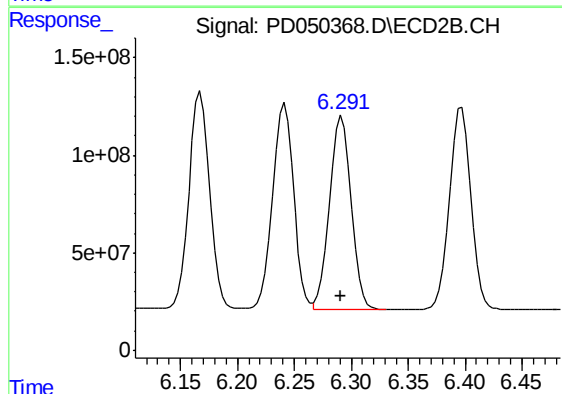
#9 Endosulfan I

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 103085798
Conc: 51.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

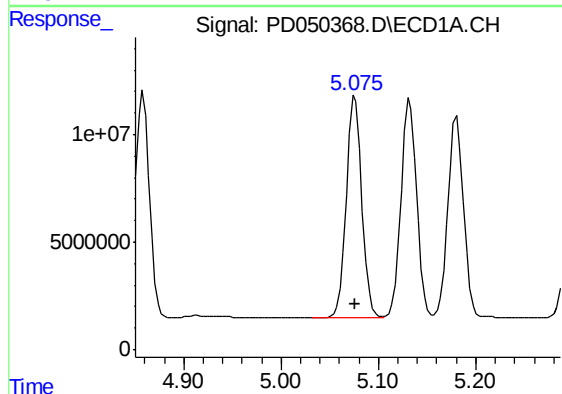
Manual Integrations
APPROVED

Sohil
11/16/2018 3:58:06 PM



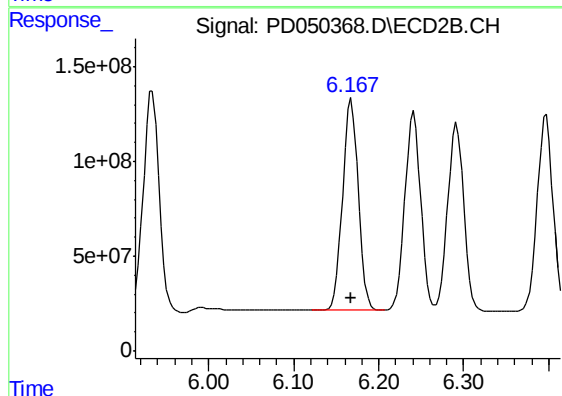
#9 Endosulfan I

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 1289536153
Conc: 45.43 ng/ml



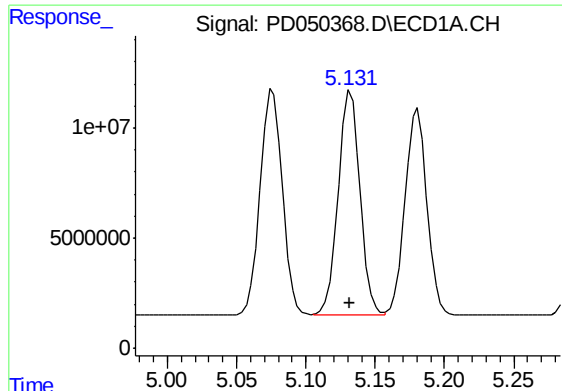
#10 gamma-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 113331542
Conc: 51.43 ng/ml



#10 gamma-Chlordane

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 1435863472
Conc: 45.31 ng/ml



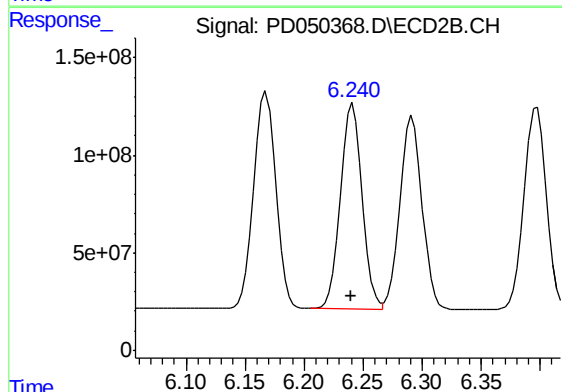
#11 alpha-Chlordane

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 111327108
Conc: 51.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

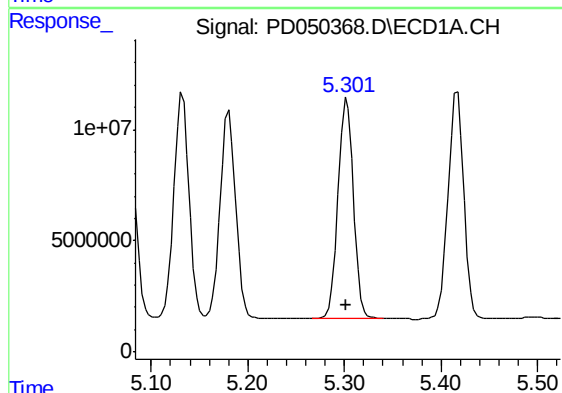
Manual Integrations
APPROVED

Sohil
11/16/2018 3:58:06 PM



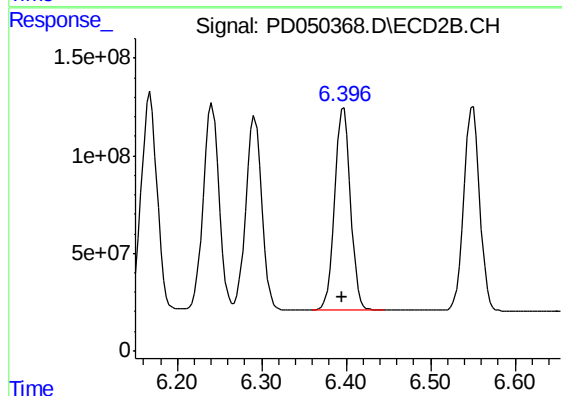
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.001 min
Response: 1368072005
Conc: 45.00 ng/ml



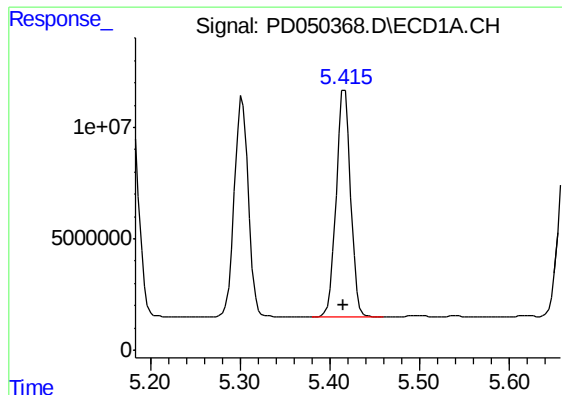
#12 4,4'-DDE

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 106848846
Conc: 52.14 ng/ml



#12 4,4'-DDE

R.T.: 6.397 min
Delta R.T.: 0.002 min
Response: 1340002572
Conc: 45.57 ng/ml



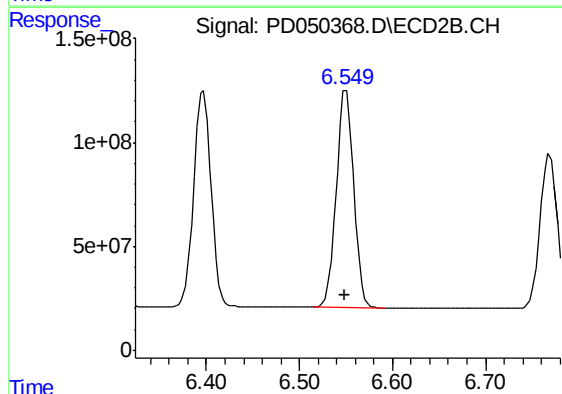
#13 Dieldrin

R.T.: 5.417 min
Delta R.T.: 0.001 min
Response: 114433447
Conc: 51.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

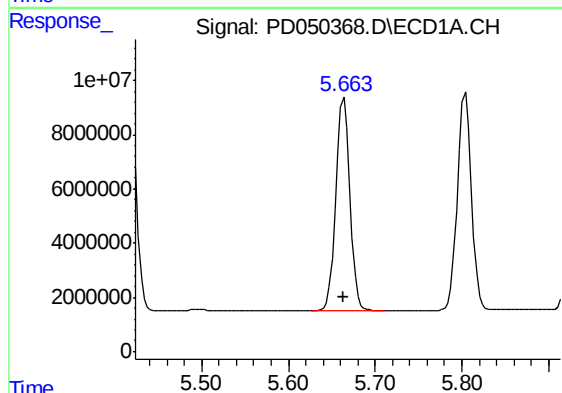
Manual Integrations
APPROVED

Sohil
11/16/2018 3:58:06 PM



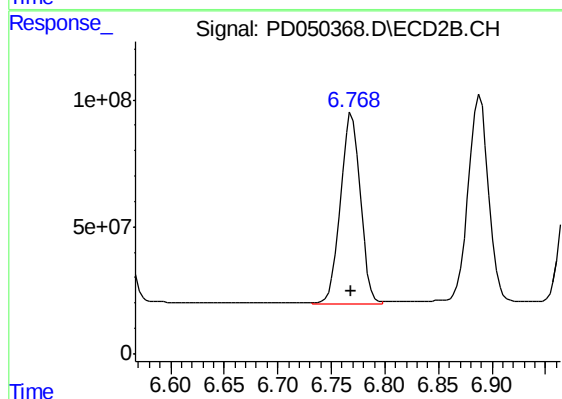
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: 0.001 min
Response: 1362777575
Conc: 45.22 ng/ml



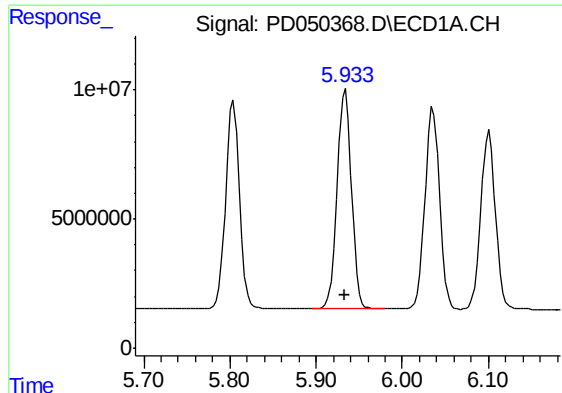
#14 Endrin

R.T.: 5.664 min
Delta R.T.: 0.001 min
Response: 88494714
Conc: 46.06 ng/ml



#14 Endrin

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 965653251
Conc: 40.06 ng/ml m



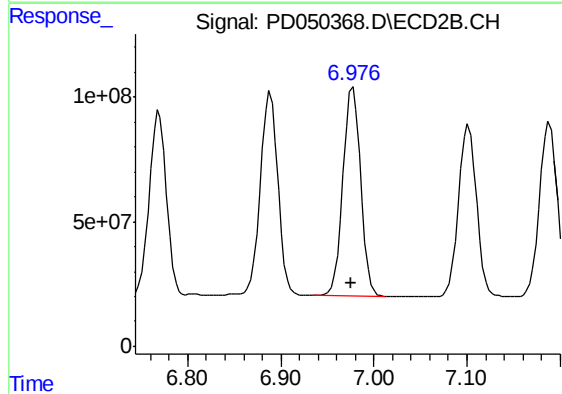
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 97778565
Conc: 51.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

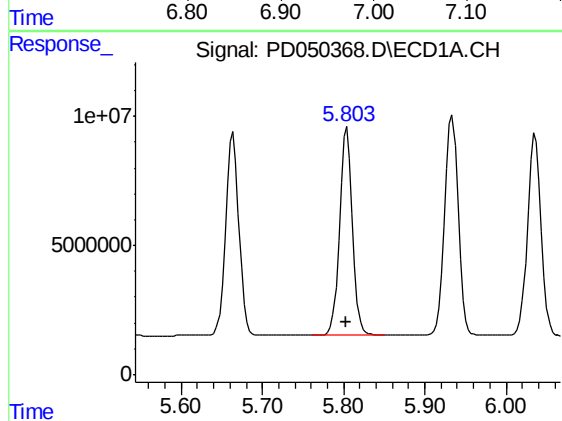
Manual Integrations
APPROVED

Sohil
11/16/2018 3:58:06 PM



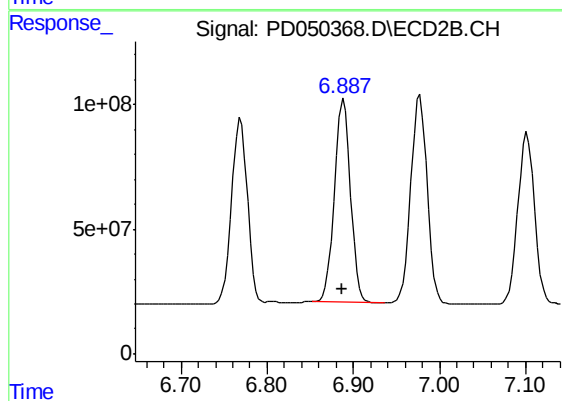
#15 Endosulfan II

R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 1099540933
Conc: 45.05 ng/ml



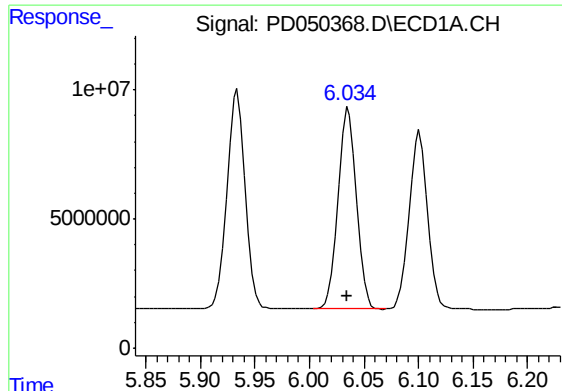
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: 0.001 min
Response: 89300115
Conc: 52.10 ng/ml



#16 4,4'-DDD

R.T.: 6.889 min
Delta R.T.: 0.002 min
Response: 1053176626
Conc: 46.12 ng/ml



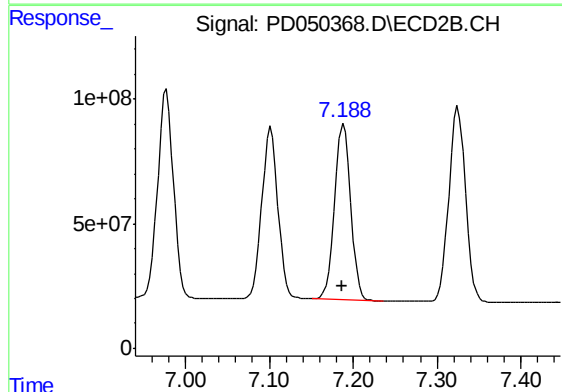
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 91464139
Conc: 51.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

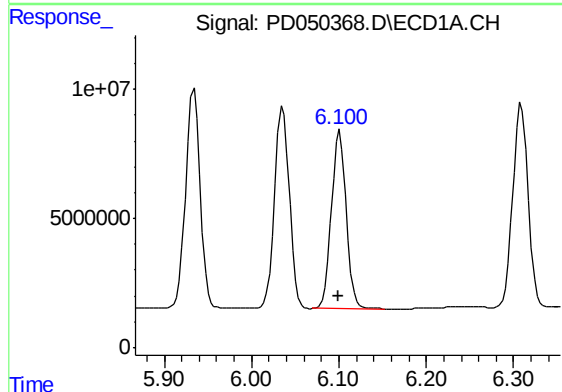
Manual Integrations
APPROVED

Sohil
11/16/2018 3:58:06 PM



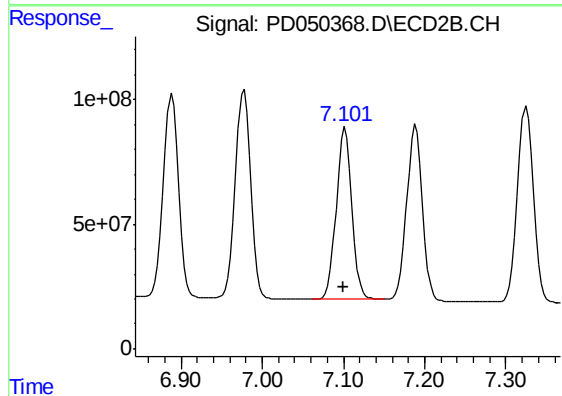
#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: 0.002 min
Response: 937888383
Conc: 45.44 ng/ml



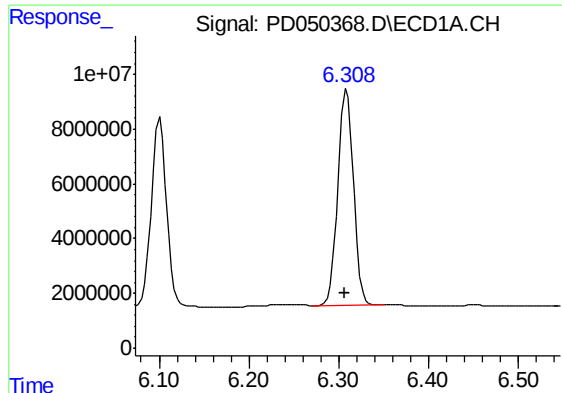
#18 Endrin aldehyde

R.T.: 6.101 min
Delta R.T.: 0.002 min
Response: 81399554
Conc: 53.69 ng/ml



#18 Endrin aldehyde

R.T.: 7.102 min
Delta R.T.: 0.002 min
Response: 927172683
Conc: 45.85 ng/ml



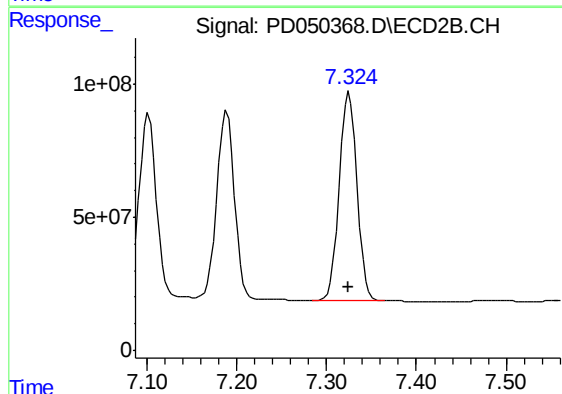
#19 Endosulfan Sulfate

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 95941764
Conc: 51.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

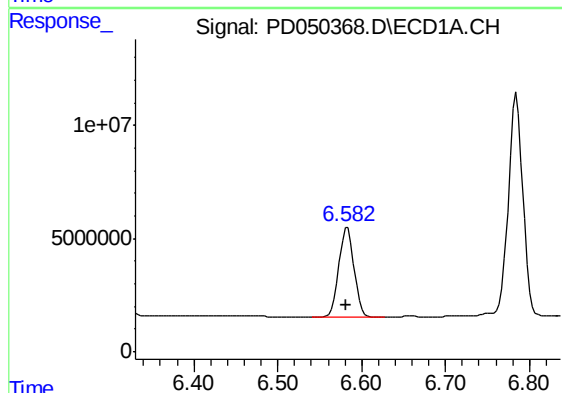
Manual Integrations
APPROVED

Sohil
11/16/2018 3:58:06 PM



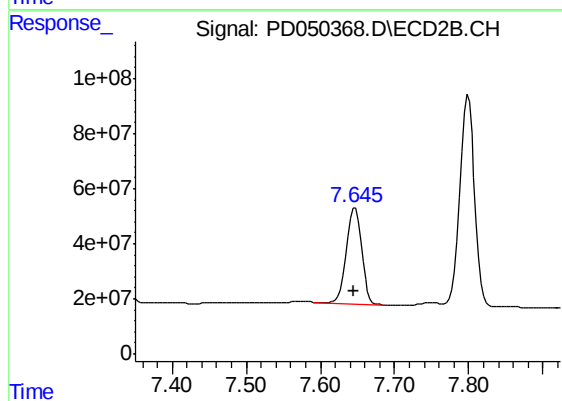
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 1076233531
Conc: 44.17 ng/ml



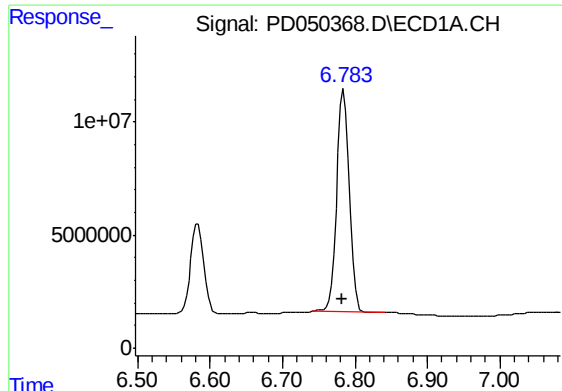
#20 Methoxychlor

R.T.: 6.583 min
Delta R.T.: 0.001 min
Response: 49947387
Conc: 52.33 ng/ml



#20 Methoxychlor

R.T.: 7.647 min
Delta R.T.: 0.002 min
Response: 492170407
Conc: 44.26 ng/ml



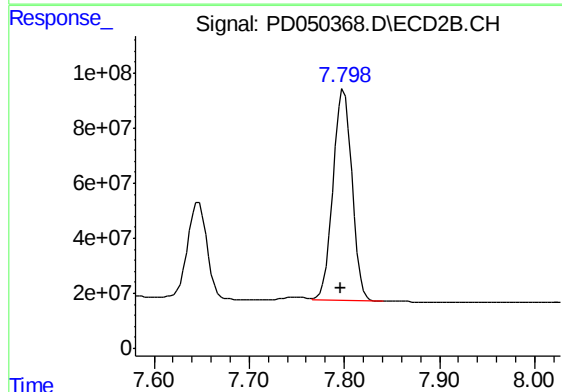
#21 Endrin ketone

R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 118364292
Conc: 54.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

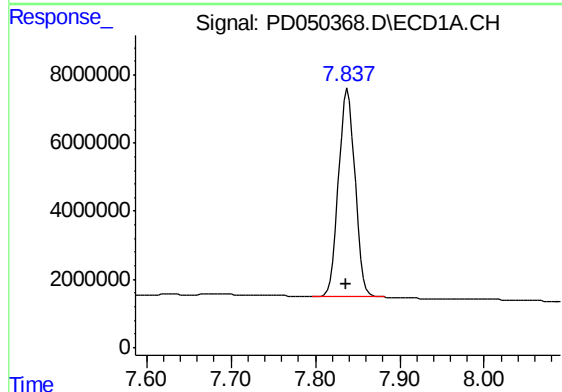
Manual Integrations
APPROVED

Sohil
11/16/2018 3:58:06 PM



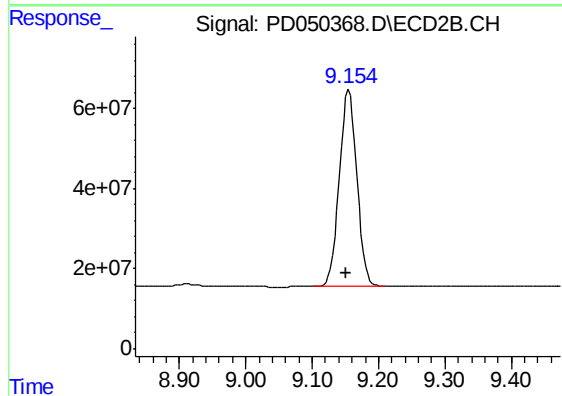
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.002 min
Response: 1068985452
Conc: 46.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: 0.002 min
Response: 82892325
Conc: 56.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.004 min
Response: 902762043
Conc: 44.60 ng/ml