

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091720\
 Data File : PQ049845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2020 13:48
 Operator : DD\AJ
 Sample : L4032-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SOIL-BORINGMS

Manual Integrations
 APPROVED

Ankita
 9/18/2020 9:50:44 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 04:32:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 14 14:52:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.226	4.275	274.3E6	116.0E6	25.726	22.379
2)	SA Decachlor...	11.434	9.629	191.9E6	133.7E6	23.946	24.864
Target Compounds							
3)	L1 AR-1016-1	6.558	5.537	91479673	53971402	301.033	238.565
4)	L1 AR-1016-2	6.582	5.557	129.4E6	72107771	292.546	232.918
5)	L1 AR-1016-3	6.649	5.751	79005653	39725861	275.248	261.597
6)	L1 AR-1016-4	6.759	5.801	69478312	33145059	271.278	290.097
7)	L1 AR-1016-5	7.071	6.032	63271997	38440827	293.093	239.475
26)	L6 AR-1254-1	7.470	6.411	58544058	50178122	205.620	152.065 #
27)	L6 AR-1254-2	7.697	6.569	91074456	61309895	206.292	212.976
28)	L6 AR-1254-3	8.084	6.992	80687326	85233906	179.268	177.815m
29)	L6 AR-1254-4	8.382	7.229	75843868	63713864	211.985	182.193
30)	L6 AR-1254-5	8.811	7.659	199.2E6	211.3E6	530.735m	462.556
31)	L7 AR-1260-1	8.249	7.128	127.2E6	112.1E6	358.284	342.396
32)	L7 AR-1260-2	8.514	7.322	156.7E6	154.0E6	357.019	326.311m
33)	L7 AR-1260-3	8.881	7.480	86313263	119.1E6	246.906	302.317m
34)	L7 AR-1260-4	9.125	7.964	122.3E6	82506327	313.020	247.233
35)	L7 AR-1260-5	9.474	8.209	191.2E6	242.2E6	232.752	272.859

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091720\
Data File : PQ049845.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2020 13:48
Operator : DD\AJ
Sample : L4032-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

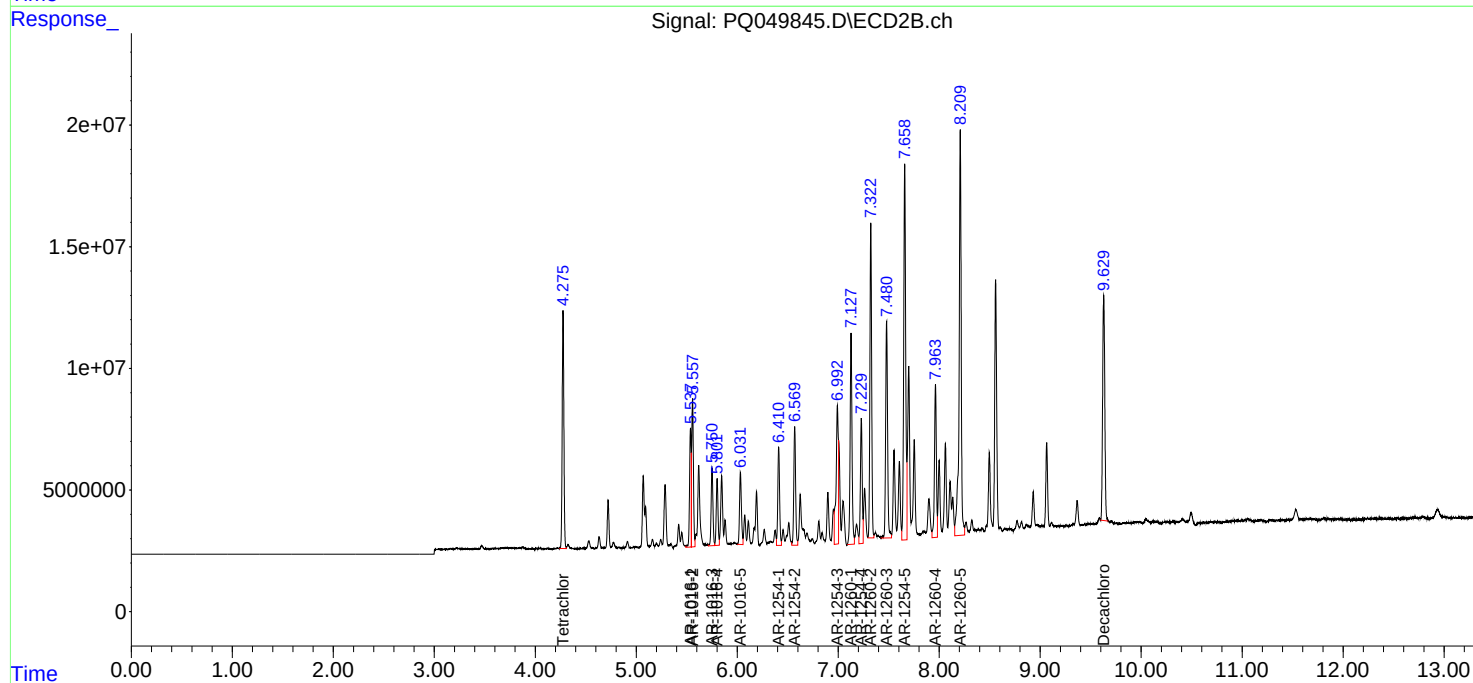
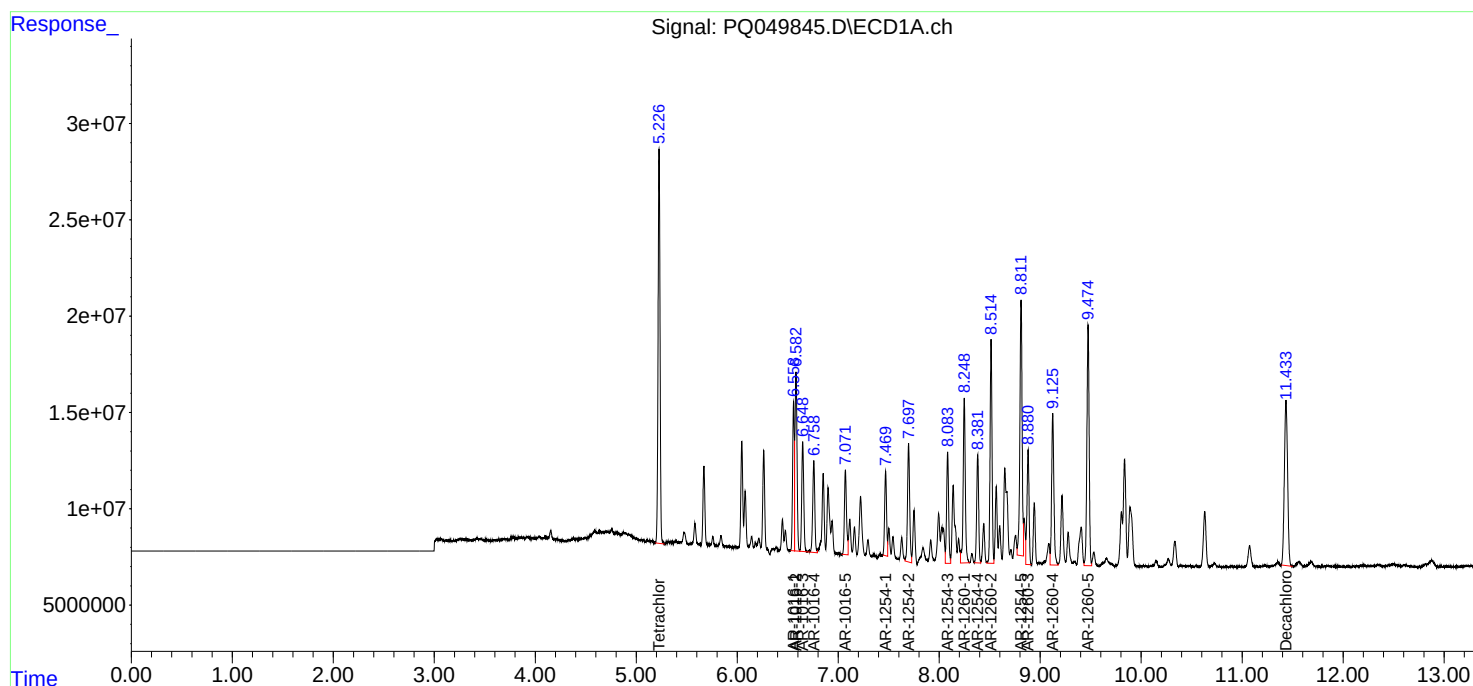
Instrument :
ECD_Q
ClientSampled :
SOIL-BORINGMS

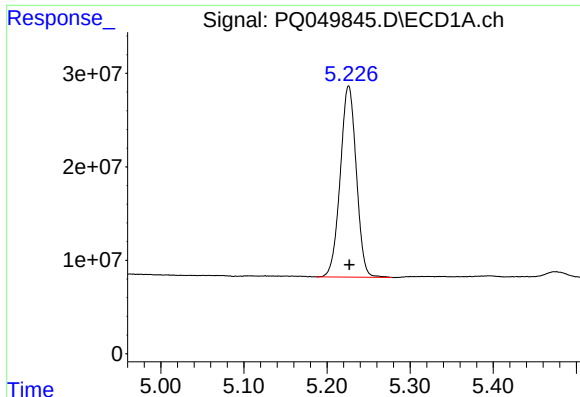
Manual Integrations
APPROVED

Ankita
9/18/2020 9:50:44 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 04:32:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 14 14:52:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





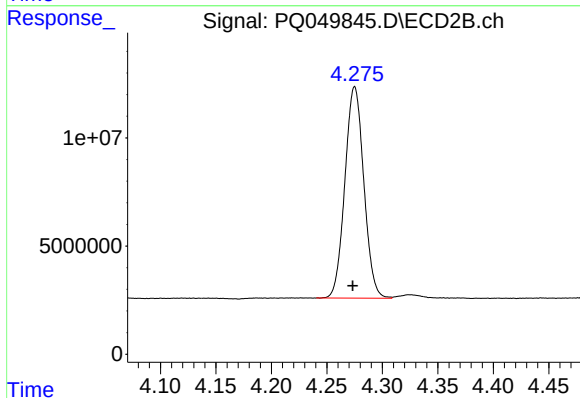
#1 Tetrachloro-m-xylene

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 274250511
Conc: 25.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-BORINGMS

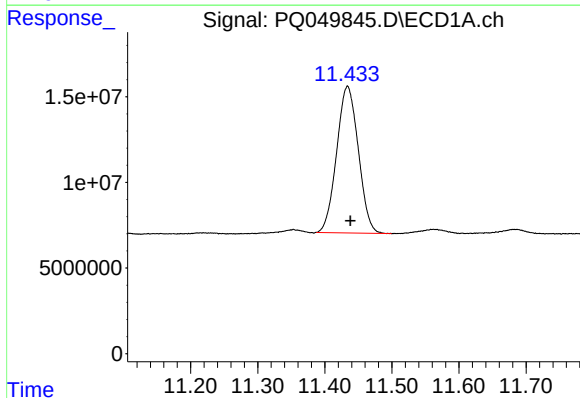
Manual Integrations
APPROVED

Ankita
9/18/2020 9:50:44 AM



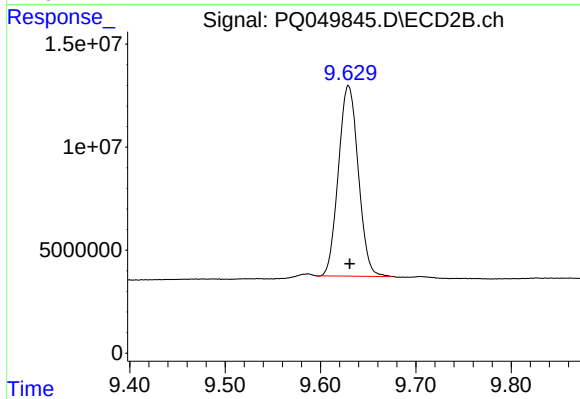
#1 Tetrachloro-m-xylene

R.T.: 4.275 min
Delta R.T.: 0.002 min
Response: 116026772
Conc: 22.38 ng/ml



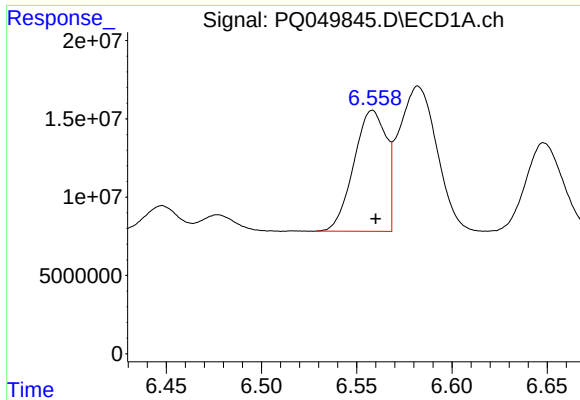
#2 Decachlorobiphenyl

R.T.: 11.434 min
Delta R.T.: -0.004 min
Response: 191879191
Conc: 23.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.629 min
Delta R.T.: -0.001 min
Response: 133743312
Conc: 24.86 ng/ml



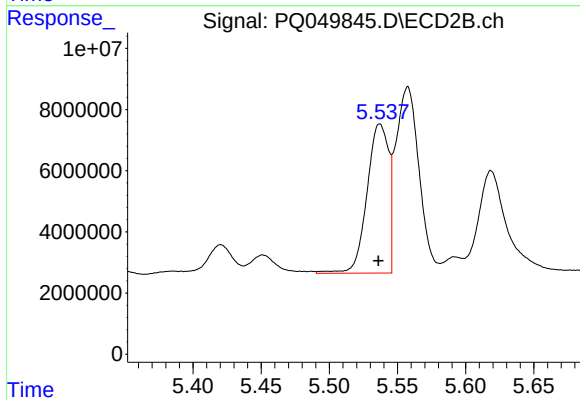
#3 AR-1016-1

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 91479673
Conc: 301.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-BORINGMS

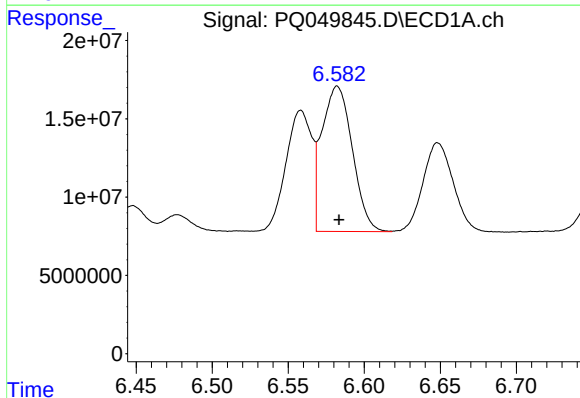
Manual Integrations
APPROVED

Ankita
9/18/2020 9:50:44 AM



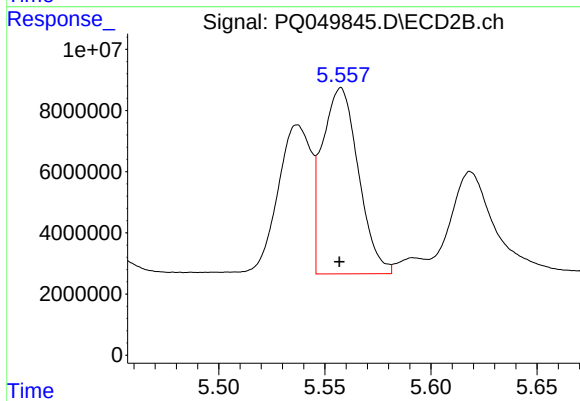
#3 AR-1016-1

R.T.: 5.537 min
Delta R.T.: 0.001 min
Response: 53971402
Conc: 238.56 ng/ml



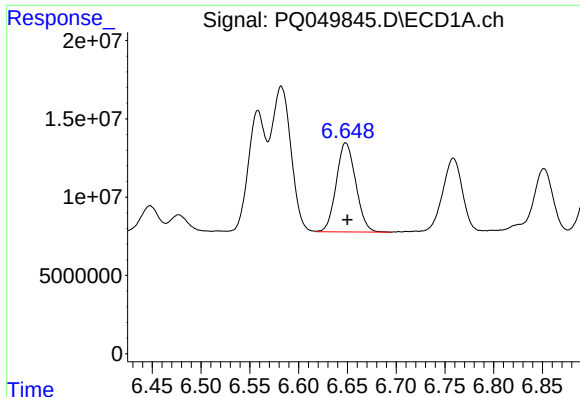
#4 AR-1016-2

R.T.: 6.582 min
Delta R.T.: -0.001 min
Response: 129425934
Conc: 292.55 ng/ml



#4 AR-1016-2

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 72107771
Conc: 232.92 ng/ml



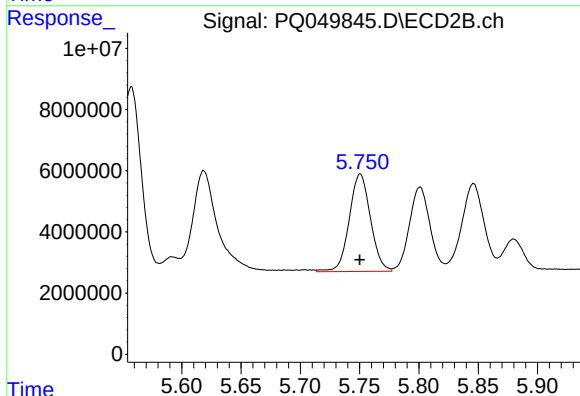
#5 AR-1016-3

R.T.: 6.649 min
Delta R.T.: -0.001 min
Response: 79005653
Conc: 275.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-BORINGMS

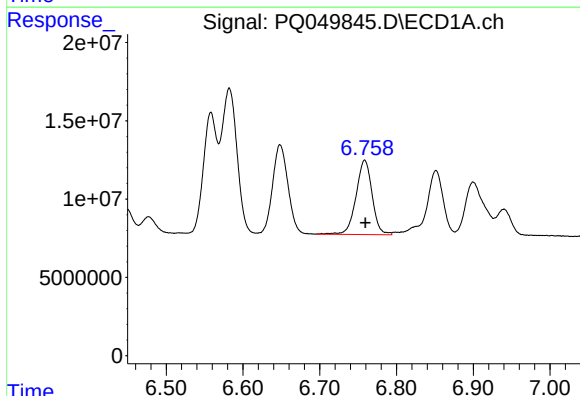
Manual Integrations
APPROVED

Ankita
9/18/2020 9:50:44 AM



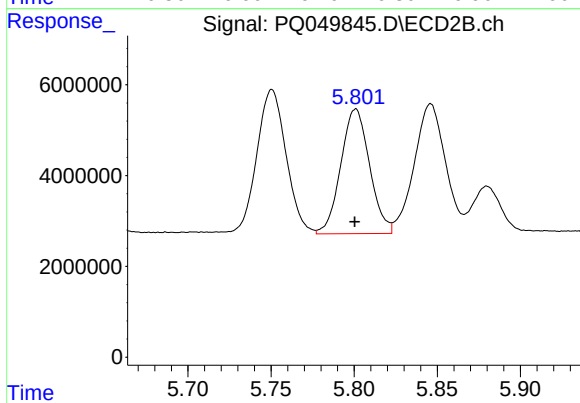
#5 AR-1016-3

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 39725861
Conc: 261.60 ng/ml



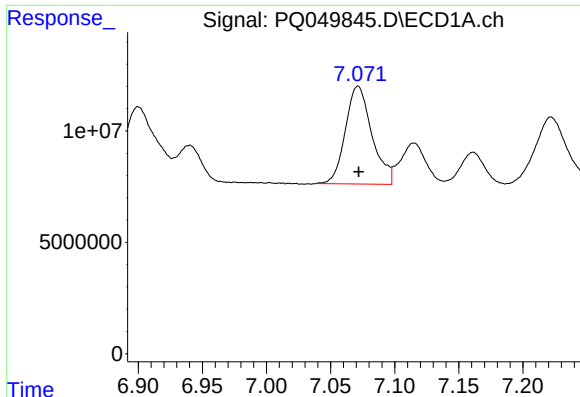
#6 AR-1016-4

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 69478312
Conc: 271.28 ng/ml



#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 33145059
Conc: 290.10 ng/ml



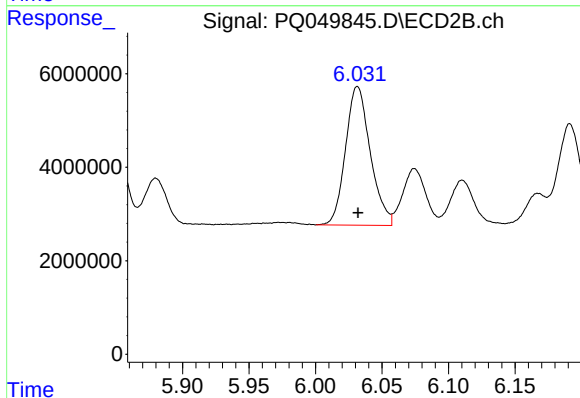
#7 AR-1016-5

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 63271997
Conc: 293.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-BORINGMS

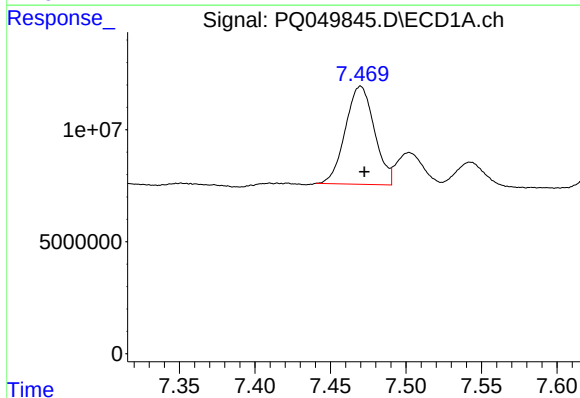
Manual Integrations
APPROVED

Ankita
9/18/2020 9:50:44 AM



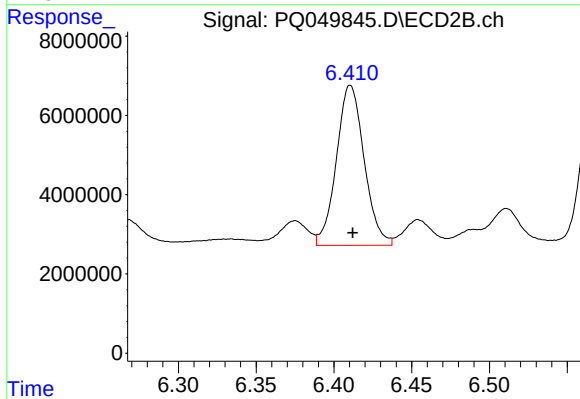
#7 AR-1016-5

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 38440827
Conc: 239.47 ng/ml



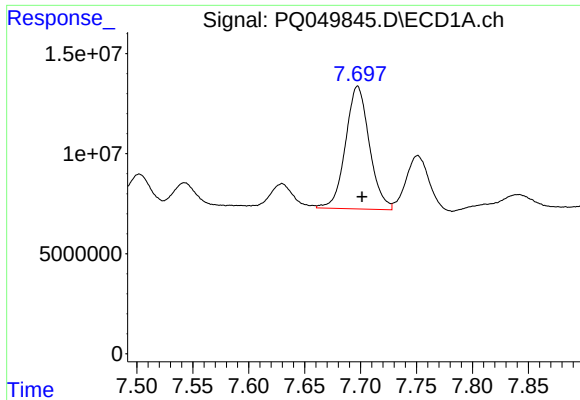
#26 AR-1254-1

R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 58544058
Conc: 205.62 ng/ml



#26 AR-1254-1

R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 50178122
Conc: 152.07 ng/ml



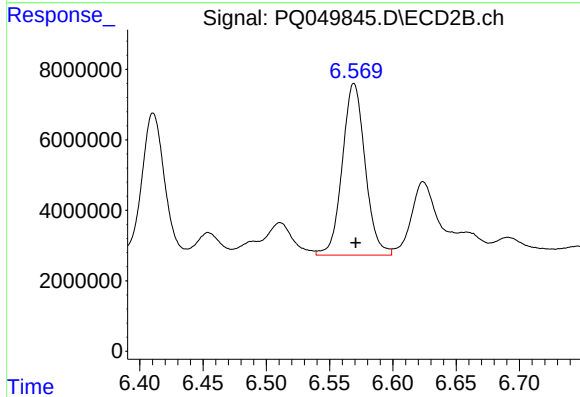
#27 AR-1254-2

R.T.: 7.697 min
Delta R.T.: -0.004 min
Response: 91074456
Conc: 206.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-BORINGMS

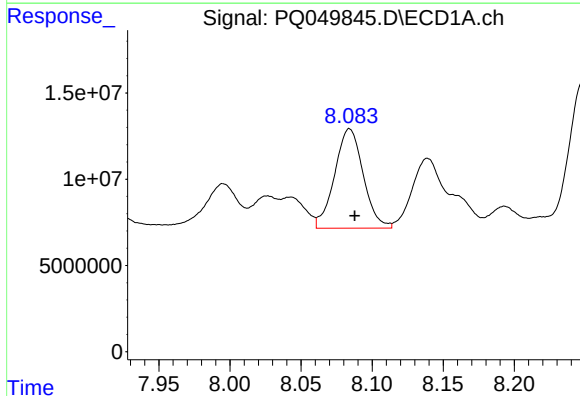
Manual Integrations
APPROVED

Ankita
9/18/2020 9:50:44 AM



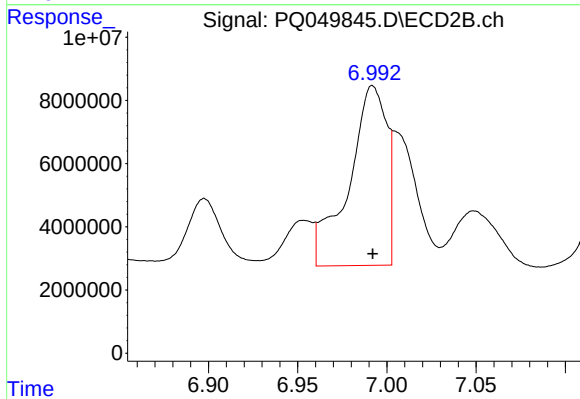
#27 AR-1254-2

R.T.: 6.569 min
Delta R.T.: -0.001 min
Response: 61309895
Conc: 212.98 ng/ml



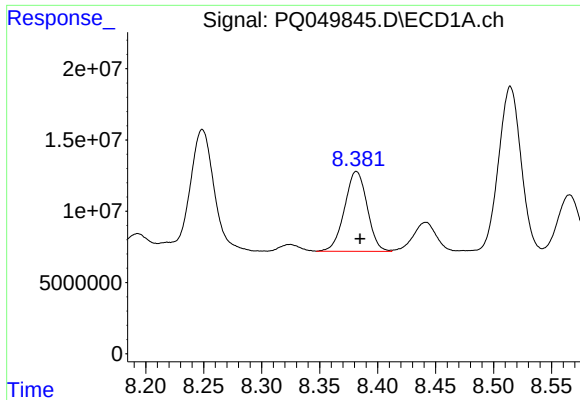
#28 AR-1254-3

R.T.: 8.084 min
Delta R.T.: -0.004 min
Response: 80687326
Conc: 179.27 ng/ml



#28 AR-1254-3

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 85233906
Conc: 177.82 ng/ml m



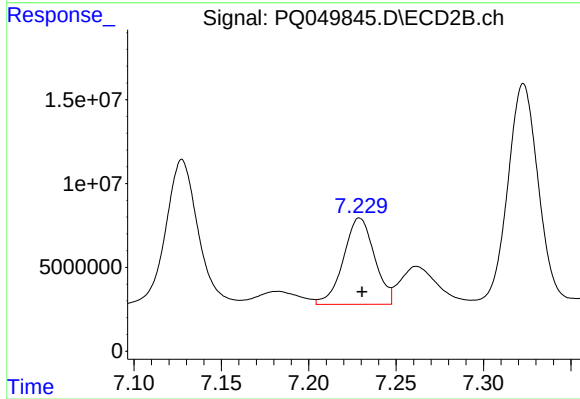
#29 AR-1254-4

R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 75843868
Conc: 211.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-BORINGMS

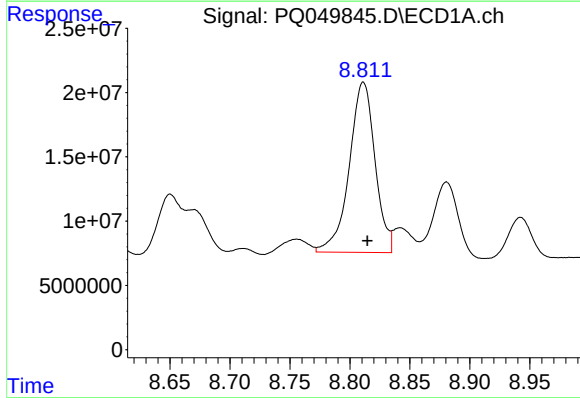
Manual Integrations
APPROVED

Ankita
9/18/2020 9:50:44 AM



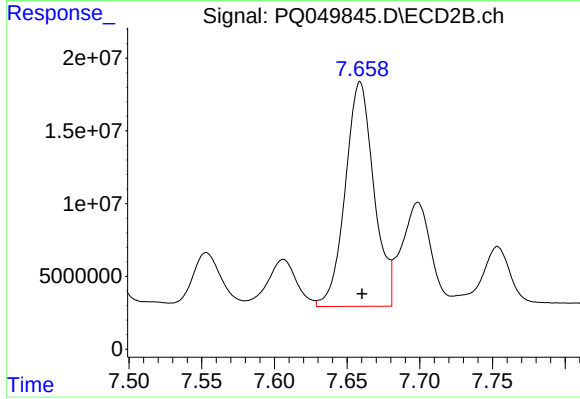
#29 AR-1254-4

R.T.: 7.229 min
Delta R.T.: -0.001 min
Response: 63713864
Conc: 182.19 ng/ml



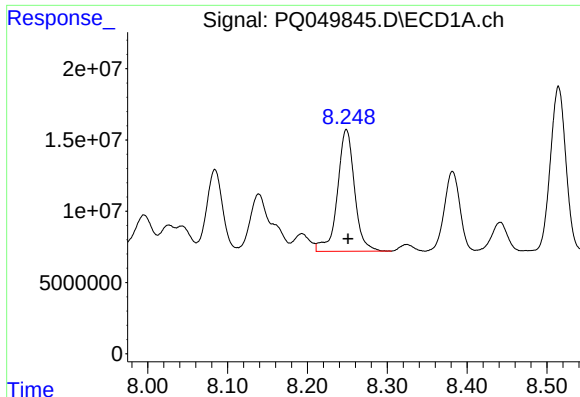
#30 AR-1254-5

R.T.: 8.811 min
Delta R.T.: -0.004 min
Response: 199244071
Conc: 530.73 ng/ml m



#30 AR-1254-5

R.T.: 7.659 min
Delta R.T.: -0.001 min
Response: 211273952
Conc: 462.56 ng/ml



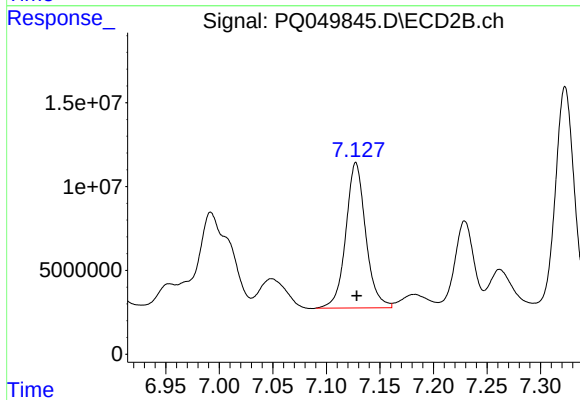
#31 AR-1260-1

R.T.: 8.249 min
Delta R.T.: -0.002 min
Response: 127158371
Conc: 358.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-BORINGMS

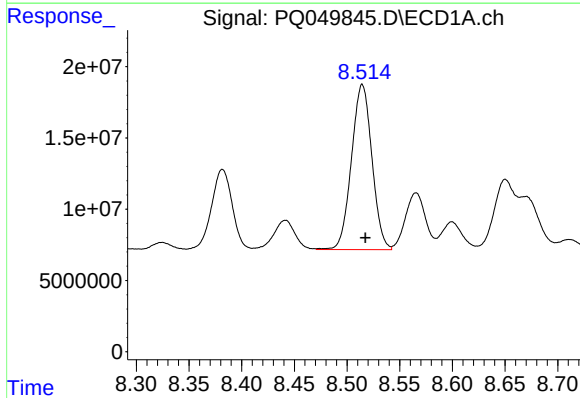
Manual Integrations
APPROVED

Ankita
9/18/2020 9:50:44 AM



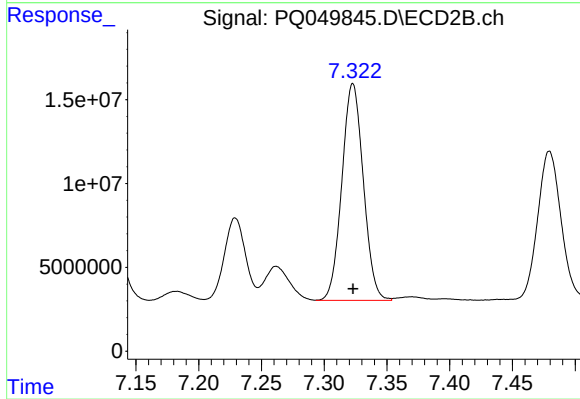
#31 AR-1260-1

R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 112143389
Conc: 342.40 ng/ml



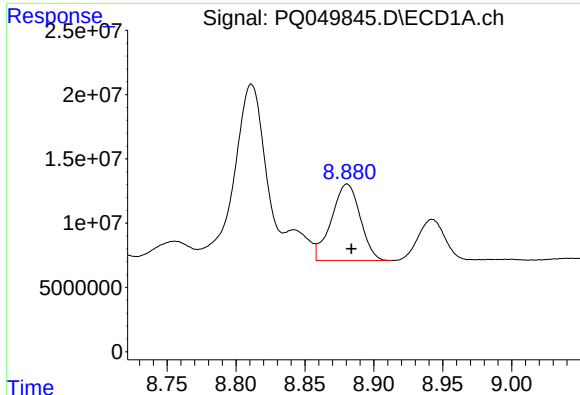
#32 AR-1260-2

R.T.: 8.514 min
Delta R.T.: -0.003 min
Response: 156702203
Conc: 357.02 ng/ml



#32 AR-1260-2

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 153976195
Conc: 326.31 ng/ml m



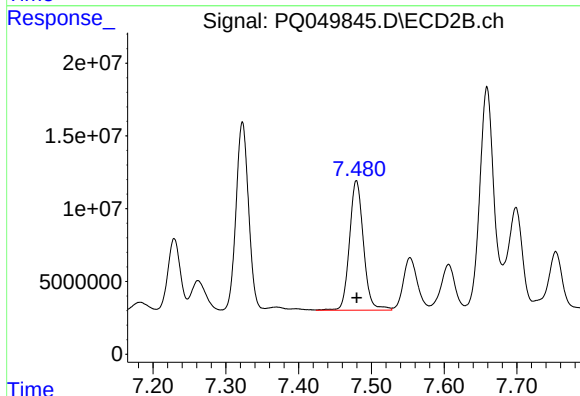
#33 AR-1260-3

R.T.: 8.881 min
Delta R.T.: -0.003 min
Response: 86313263
Conc: 246.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-BORINGMS

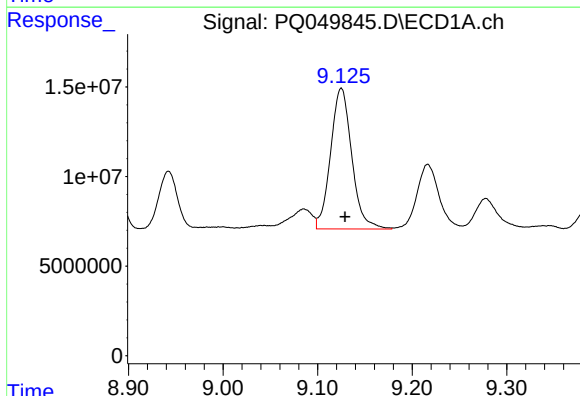
Manual Integrations
APPROVED

Ankita
9/18/2020 9:50:44 AM



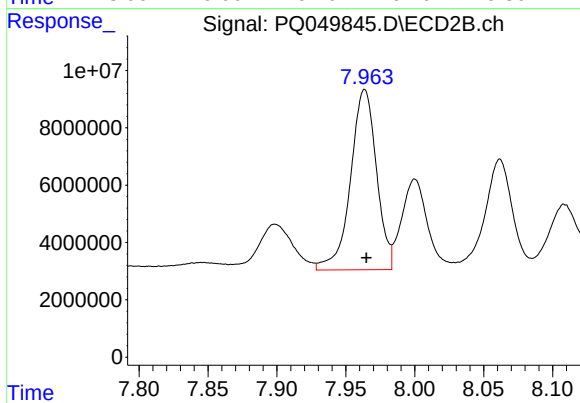
#33 AR-1260-3

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 119106388
Conc: 302.32 ng/ml m



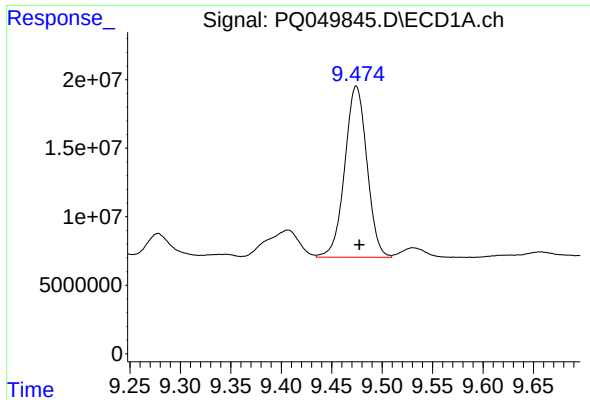
#34 AR-1260-4

R.T.: 9.125 min
Delta R.T.: -0.004 min
Response: 122311906
Conc: 313.02 ng/ml



#34 AR-1260-4

R.T.: 7.964 min
Delta R.T.: -0.001 min
Response: 82506327
Conc: 247.23 ng/ml



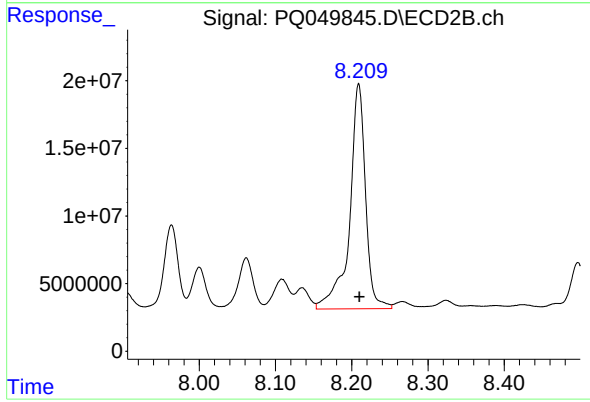
#35 AR-1260-5

R.T.: 9.474 min
Delta R.T.: -0.003 min
Response: 191187514
Conc: 232.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-BORINGMS

Manual Integrations
APPROVED

Ankita
9/18/2020 9:50:44 AM



#35 AR-1260-5

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 242236985
Conc: 272.86 ng/ml