

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 10:46
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2020

Manual Integrations
 APPROVED

mohammad
 10/26/2020 4:55:37 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 10:11:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 22 02:49:52 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...	5.196	4.266	341.1E6	99348610	15.685	15.859
2) SA Decachlor...	11.374	9.613	228.9E6	118.7E6	18.303	17.875
Target Compounds						
21) L5 AR-1248-1	6.527	5.525	10336611	3240021	28.752	27.203
22) L5 AR-1248-2	6.820	5.788	13309859	4571327	27.973	30.021
23) L5 AR-1248-3	7.040	5.834	15048042	4688475	28.919	29.707
24) L5 AR-1248-4	7.470	6.019	18208887	5027966	30.581	26.521
25) L5 AR-1248-5	7.510	6.441	17477051	5025759	30.539m	25.138

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 10:46
Operator : DD\AJ
Sample : L4214-01
Misc : AR1248 LOD 25 PPB
ALS Vial : 21 Sample Multiplier: 1

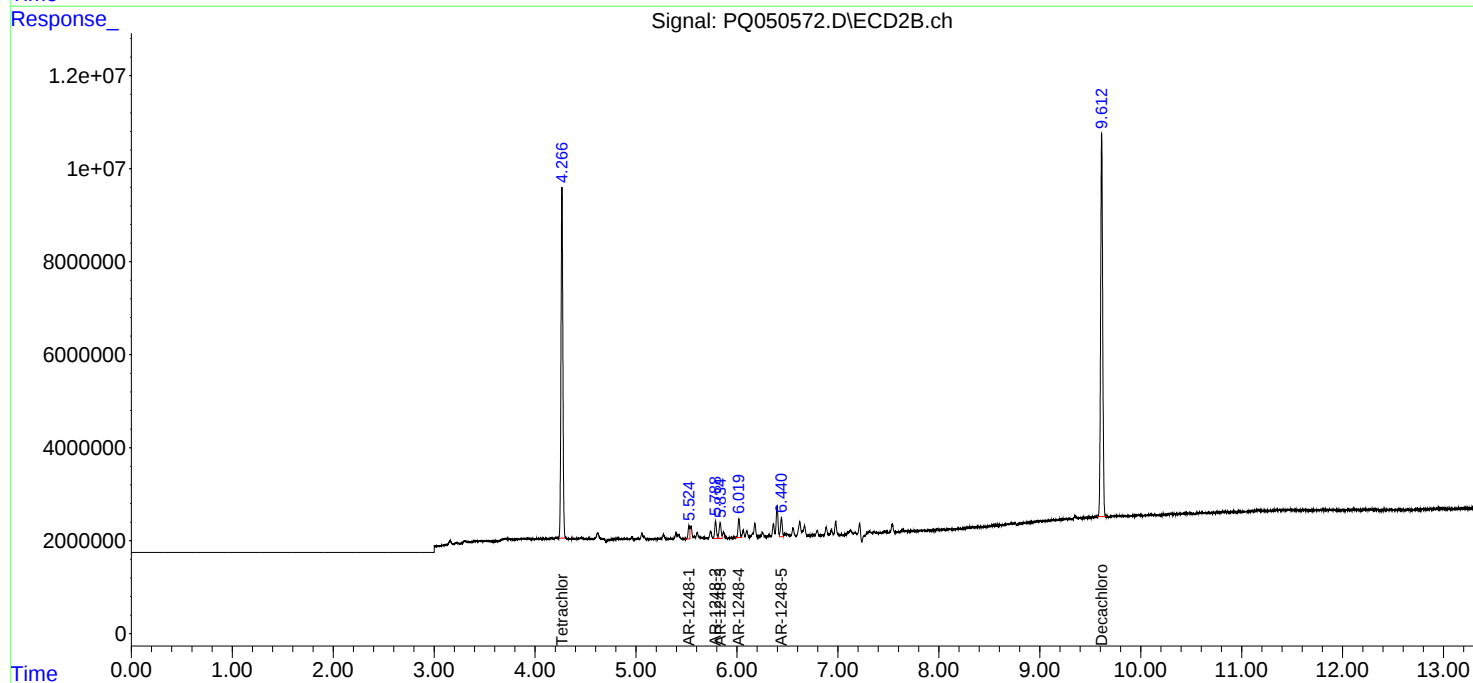
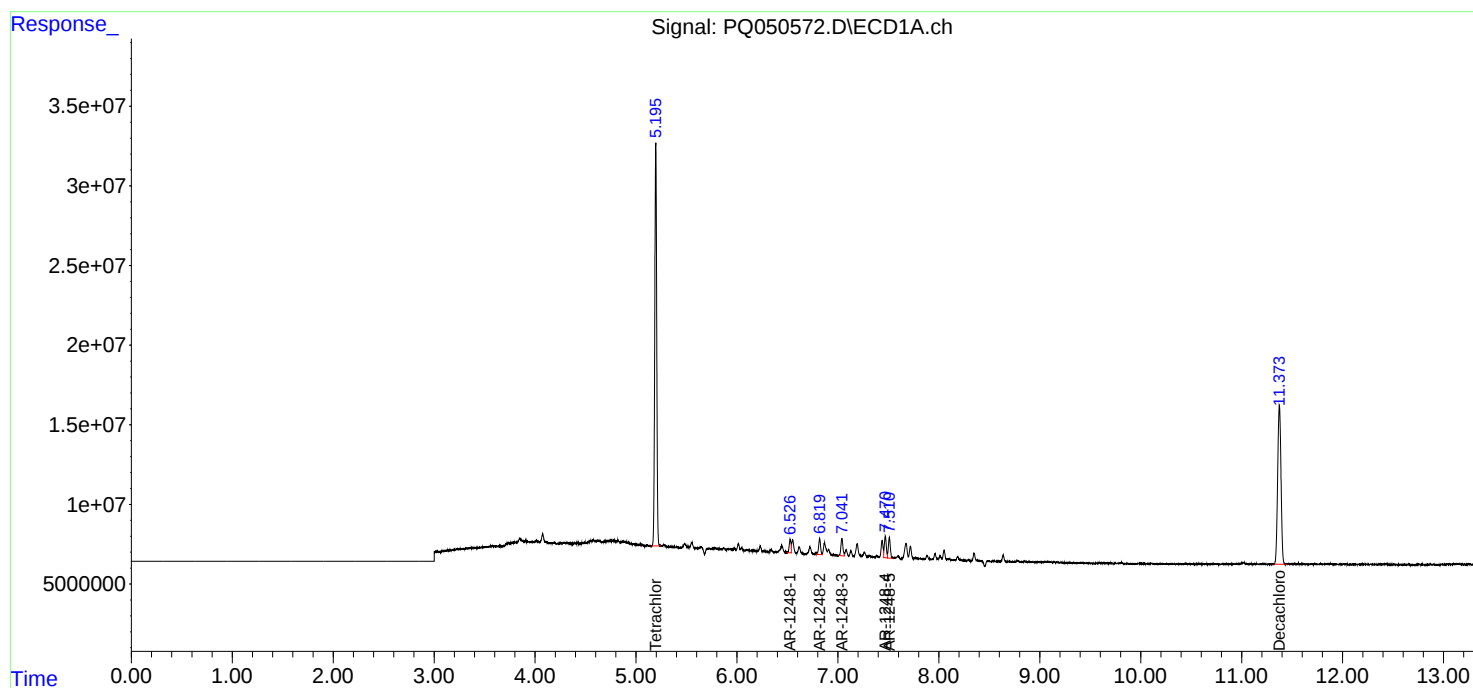
Instrument :
ECD_Q
ClientSampled :
LOD-MDL-SOIL-01-QT4-2020

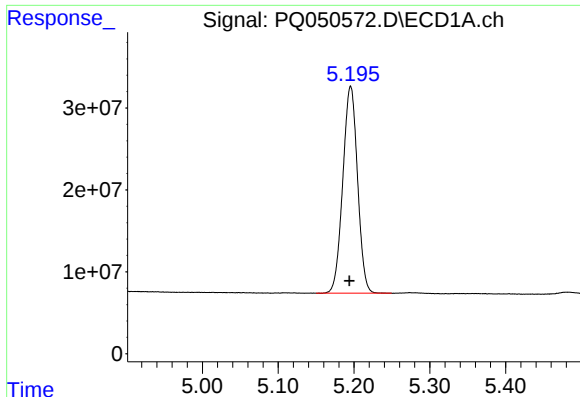
Manual Integrations
APPROVED

mohammad
10/26/2020 4:55:37 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:11:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 22 02:49:52 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





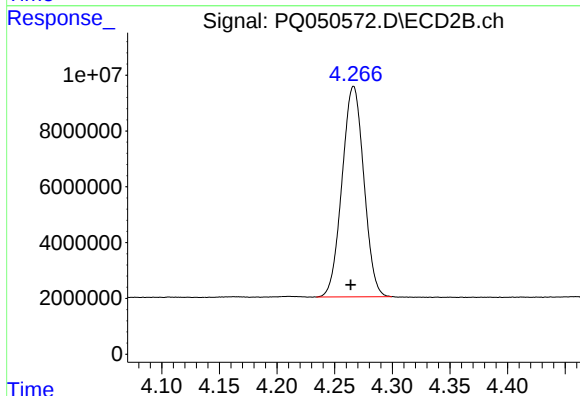
#1 Tetrachloro-m-xylene

R.T.: 5.196 min
Delta R.T.: 0.002 min
Response: 341096600
Conc: 15.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020

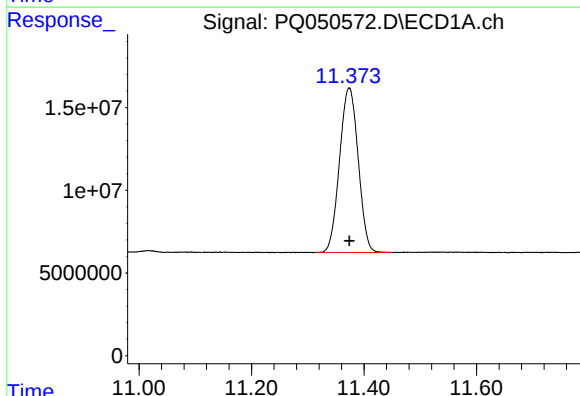
Manual Integrations
APPROVED

mohammad
10/26/2020 4:55:37 PM



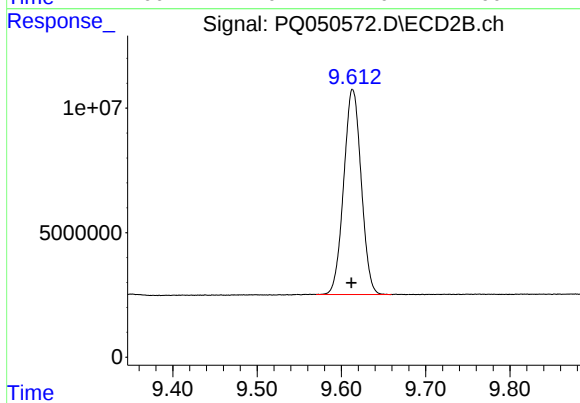
#1 Tetrachloro-m-xylene

R.T.: 4.266 min
Delta R.T.: 0.002 min
Response: 99348610
Conc: 15.86 ng/ml



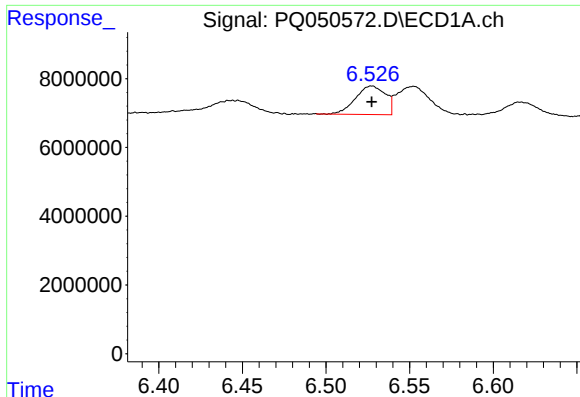
#2 Decachlorobiphenyl

R.T.: 11.374 min
Delta R.T.: 0.000 min
Response: 228934846
Conc: 18.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.613 min
Delta R.T.: 0.001 min
Response: 118717474
Conc: 17.88 ng/ml



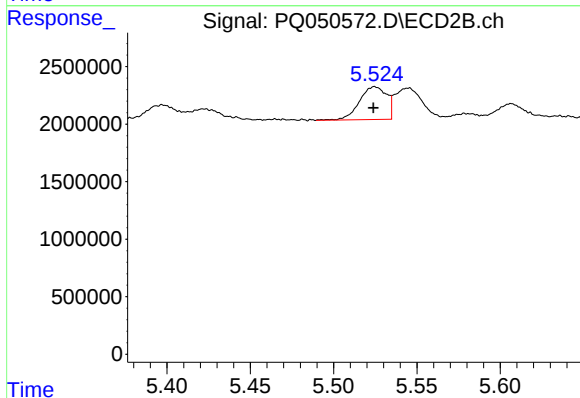
#21 AR-1248-1

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 10336611
Conc: 28.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020

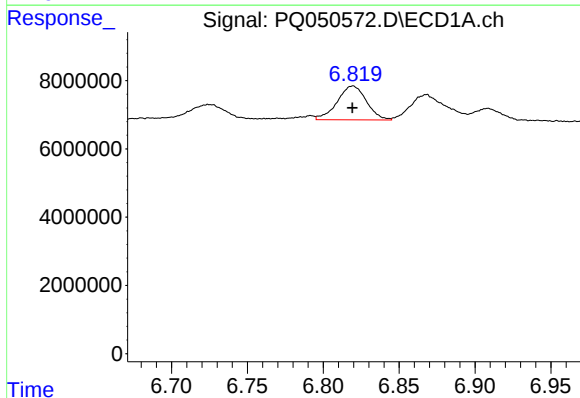
Manual Integrations
APPROVED

mohammad
10/26/2020 4:55:37 PM



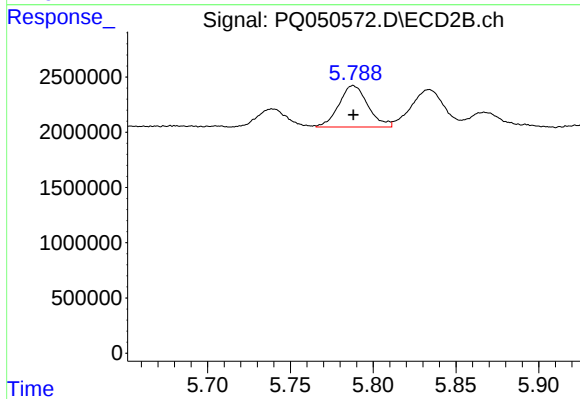
#21 AR-1248-1

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 3240021
Conc: 27.20 ng/ml



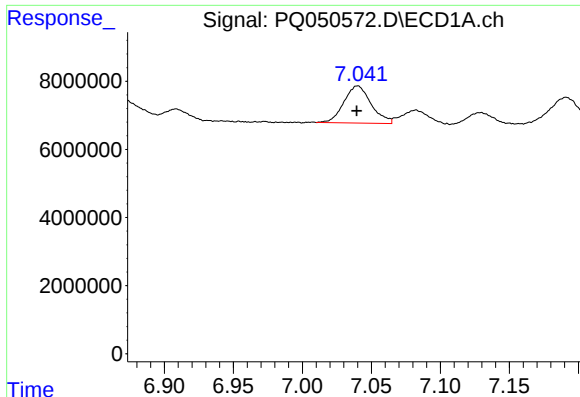
#22 AR-1248-2

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 13309859
Conc: 27.97 ng/ml



#22 AR-1248-2

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 4571327
Conc: 30.02 ng/ml



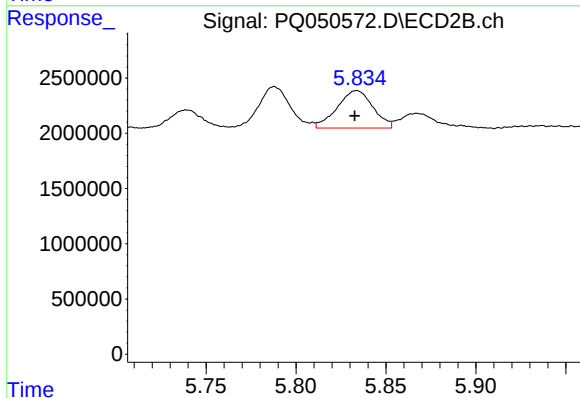
#23 AR-1248-3

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 15048042
Conc: 28.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020

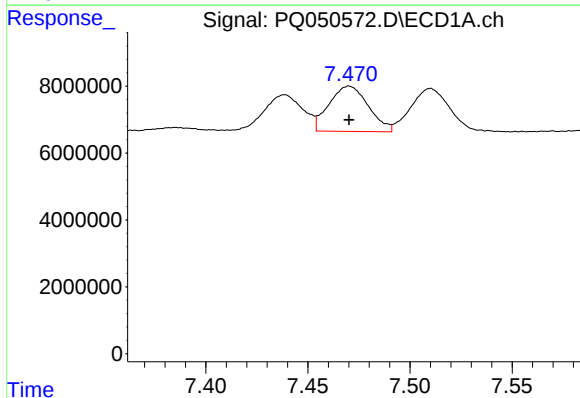
Manual Integrations
APPROVED

mohammad
10/26/2020 4:55:37 PM



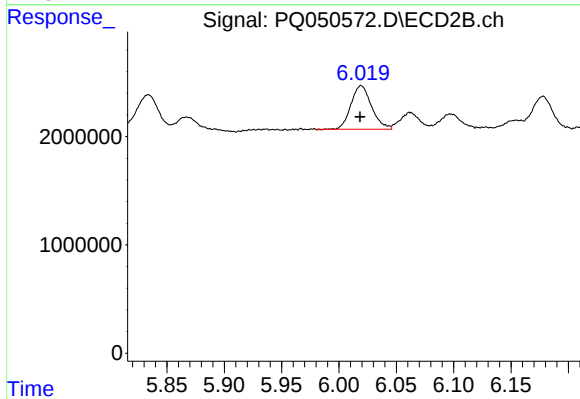
#23 AR-1248-3

R.T.: 5.834 min
Delta R.T.: 0.001 min
Response: 4688475
Conc: 29.71 ng/ml



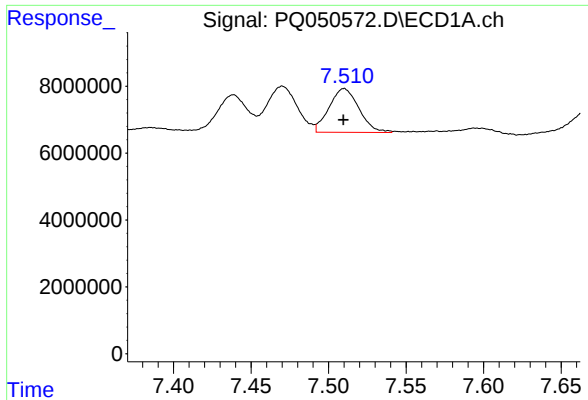
#24 AR-1248-4

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 18208887
Conc: 30.58 ng/ml



#24 AR-1248-4

R.T.: 6.019 min
Delta R.T.: 0.001 min
Response: 5027966
Conc: 26.52 ng/ml



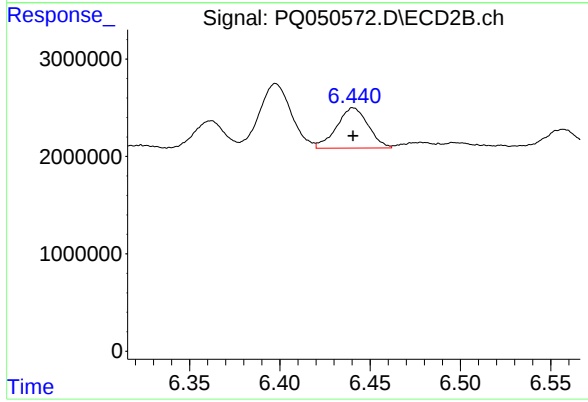
#25 AR-1248-5

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 17477051
Conc: 30.54 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020

Manual Integrations
APPROVED

mohammad
10/26/2020 4:55:37 PM



#25 AR-1248-5

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 5025759
Conc: 25.14 ng/ml