

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
 Data File : PP052811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 13:29
 Operator : YP\AJ
 Sample : N4955-03
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT4-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2022
 Supervised By :Ankita Jodhani 10/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 17:06:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 2022
 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...	4.405	3.651	33501642	30910232	15.161	16.448
2) SA Decachlor...	10.213	8.737	22639723	30163268	17.836	17.985
Target Compounds						
21) L5 AR-1248-1	5.580	4.752	721415	764272	17.762	19.095
22) L5 AR-1248-2	5.856	4.993	1114406	1002746	18.723	17.710
23) L5 AR-1248-3	6.061	5.034	1217385	1192583	18.752	20.312
24) L5 AR-1248-4	6.467	5.208	1420479	1200997	22.056m	17.248m
25) L5 AR-1248-5	6.506	5.606	1516088	1692273	23.933m	26.675m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
Data File : PP052811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 13:29
Operator : YP\AJ
Sample : N4955-03
Misc : AR1248 MDL 25 PPB
ALS Vial : 19 Sample Multiplier: 1

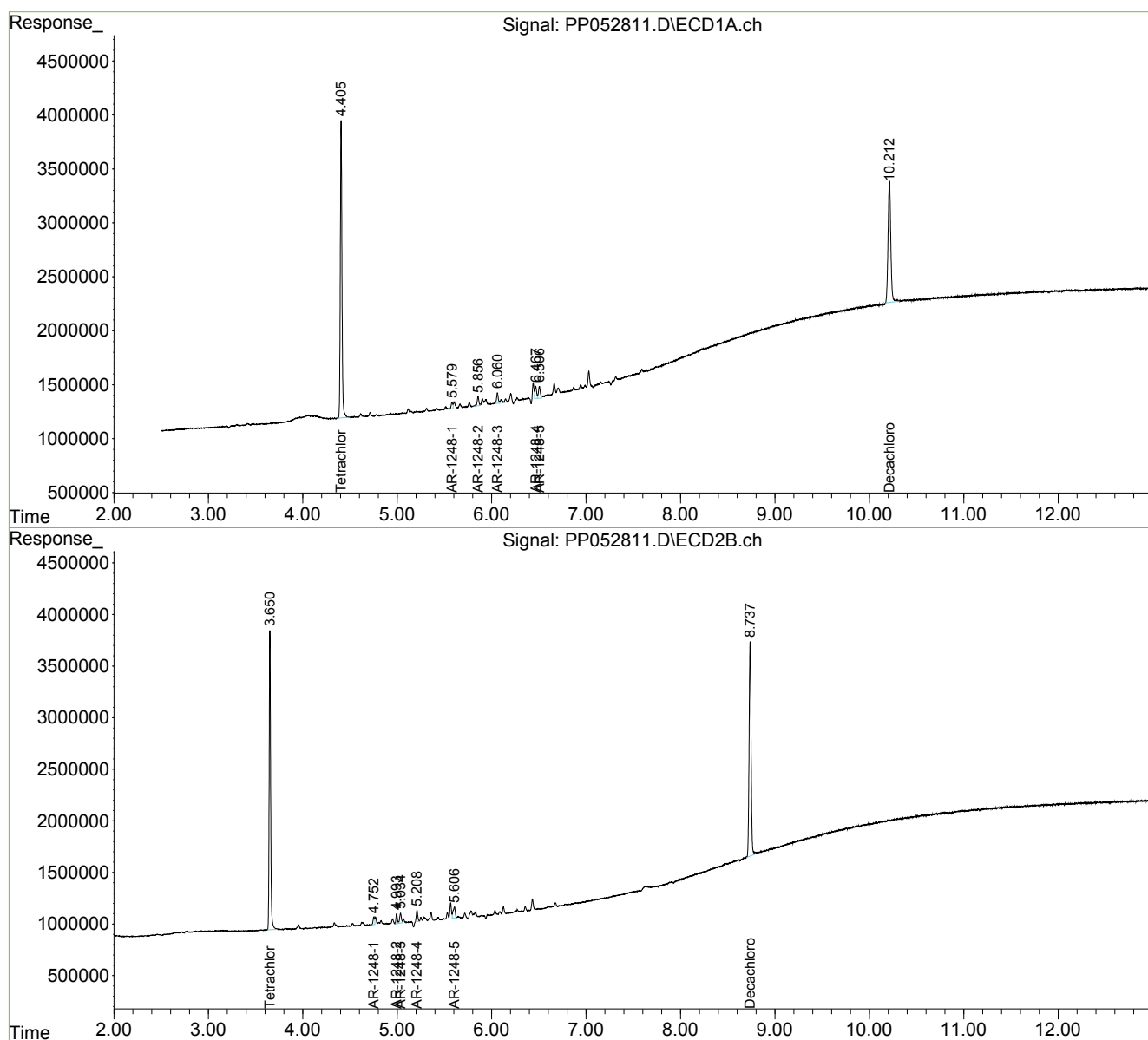
Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2022

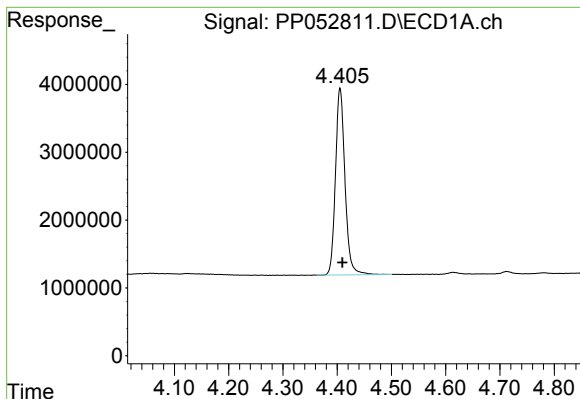
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/31/2022
Supervised By :Ankita Jodhani 10/31/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 17:06:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 2022
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





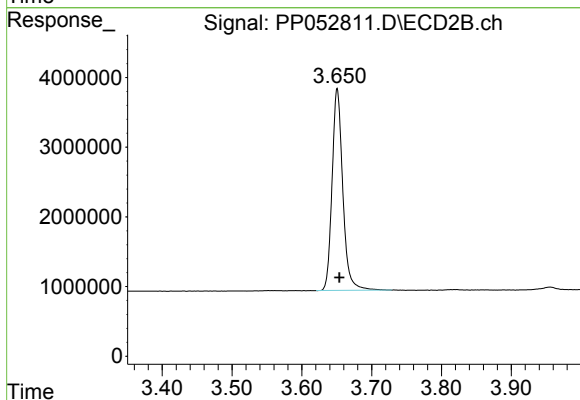
#1 Tetrachloro-m-xylene

R.T.: 4.405 min
Delta R.T.: -0.005 min
Response: 33501642
Conc: 15.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2022

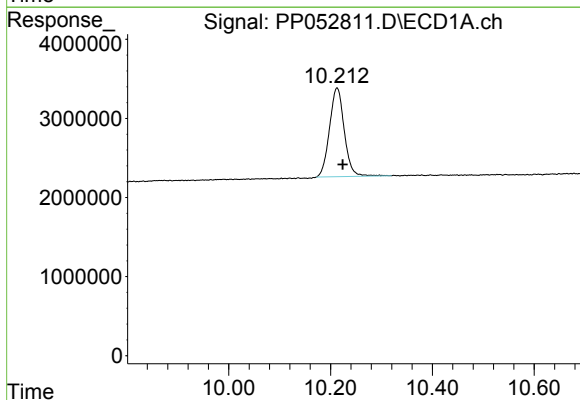
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/31/2022
Supervised By :Ankita Jodhani 10/31/2022



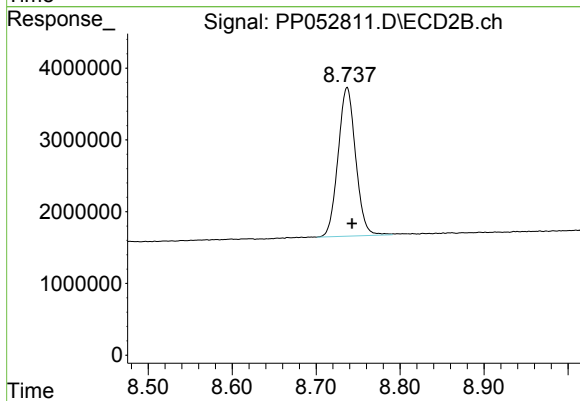
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.003 min
Response: 30910232
Conc: 16.45 ng/ml



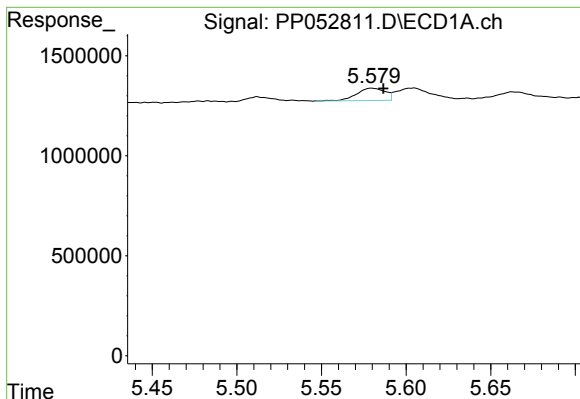
#2 Decachlorobiphenyl

R.T.: 10.213 min
Delta R.T.: -0.011 min
Response: 22639723
Conc: 17.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.006 min
Response: 30163268
Conc: 17.99 ng/ml



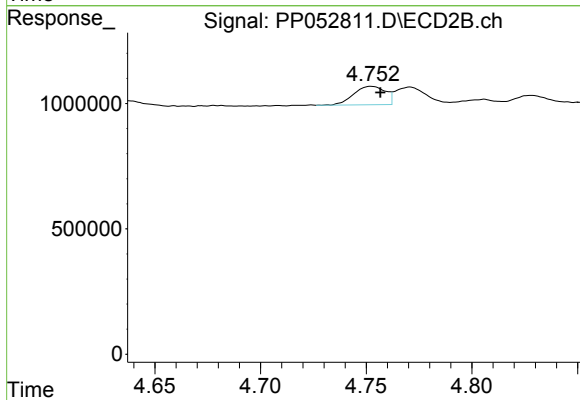
#21 AR-1248-1

R.T.: 5.580 min
Delta R.T.: -0.006 min
Response: 721415
Conc: 17.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2022

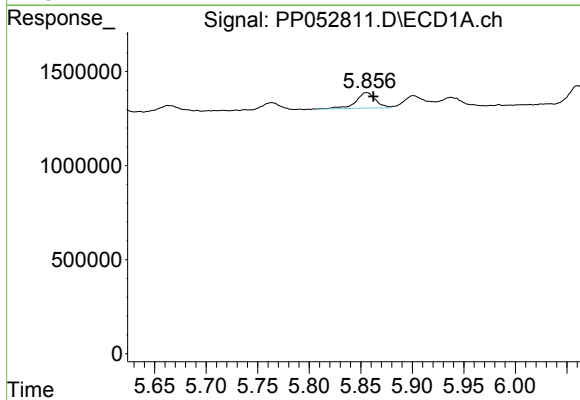
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/31/2022
Supervised By :Ankita Jodhani 10/31/2022



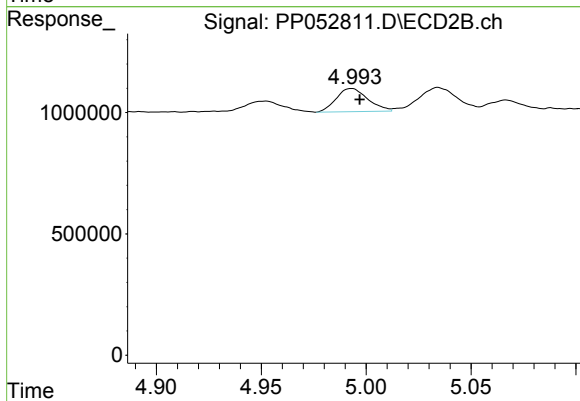
#21 AR-1248-1

R.T.: 4.752 min
Delta R.T.: -0.004 min
Response: 764272
Conc: 19.10 ng/ml



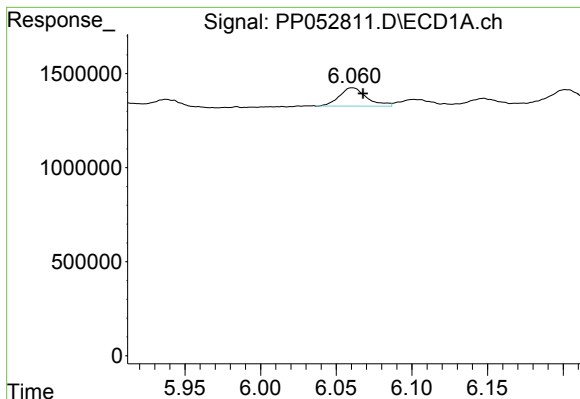
#22 AR-1248-2

R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 1114406
Conc: 18.72 ng/ml



#22 AR-1248-2

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 1002746
Conc: 17.71 ng/ml



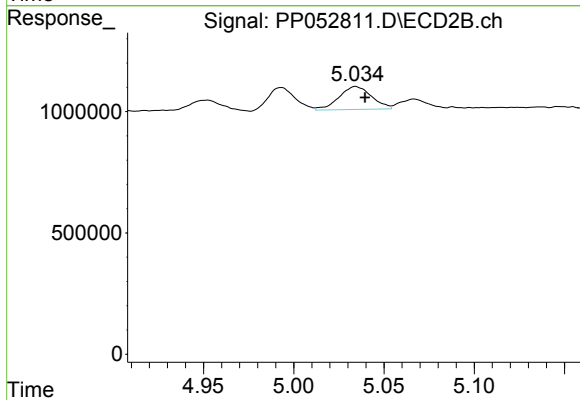
#23 AR-1248-3

R.T.: 6.061 min
Delta R.T.: -0.007 min
Response: 1217385
Conc: 18.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2022

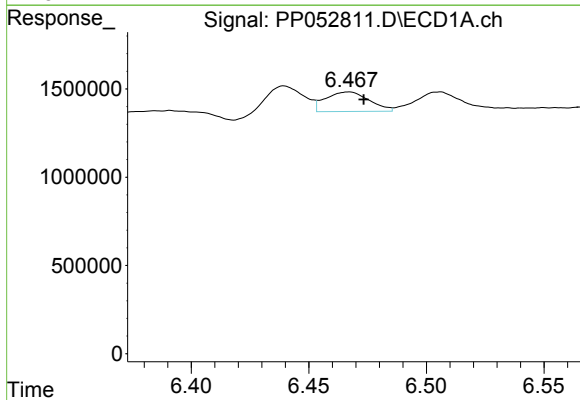
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/31/2022
Supervised By :Ankita Jodhani 10/31/2022



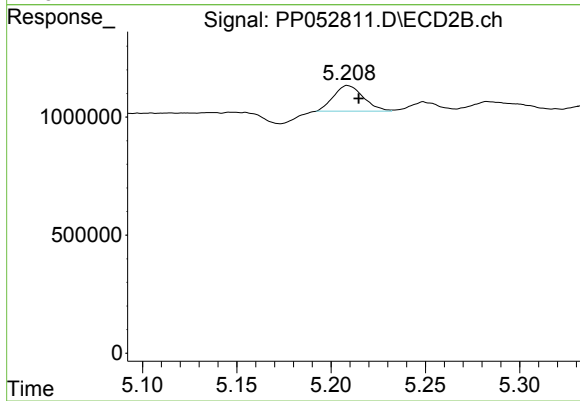
#23 AR-1248-3

R.T.: 5.034 min
Delta R.T.: -0.005 min
Response: 1192583
Conc: 20.31 ng/ml



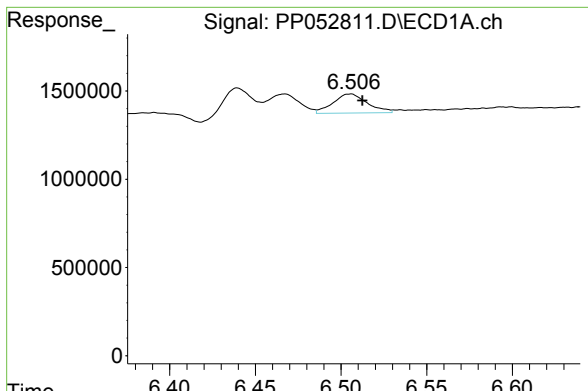
#24 AR-1248-4

R.T.: 6.467 min
Delta R.T.: -0.006 min
Response: 1420479
Conc: 22.06 ng/ml m



#24 AR-1248-4

R.T.: 5.208 min
Delta R.T.: -0.007 min
Response: 1200997
Conc: 17.25 ng/ml m



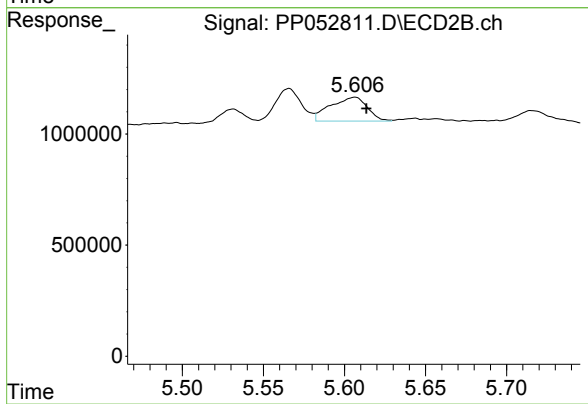
#25 AR-1248-5

R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 1516088
Conc: 23.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2022

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/31/2022
Supervised By :Ankita Jodhani 10/31/2022



#25 AR-1248-5

R.T.: 5.606 min
Delta R.T.: -0.007 min
Response: 1692273
Conc: 26.67 ng/ml m