

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052221\
 Data File : PR050502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2021 14:03
 Operator : DD\AJ
 Sample : M2262-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-SOIL-01-QT2-202

Manual Integrations
 APPROVED

Ankita
 5/25/2021 3:41:15 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 01:47:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 22 08:50:48 2021
 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...	4.632	3.814	87121209	125.7E6	20.794	21.282
2)	SA Decachlor...	10.499	8.838	145.9E6	158.5E6	21.585	21.048
Target Compounds							
16)	L4 AR-1242-1	5.812	4.900	5438336	5666345	31.929	33.101
17)	L4 AR-1242-2	5.835	4.919	7013719	6905099	28.585	27.938
18)	L4 AR-1242-3	5.898	5.095	4353862	3668305	29.648	28.002
19)	L4 AR-1242-4	5.998	5.178	3502008	3629927	28.033	28.732
20)	L4 AR-1242-5	6.735	5.698	3834807	4963545	26.298m	27.401

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052221\
Data File : PR050502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2021 14:03
Operator : DD\AJ
Sample : M2262-07
Misc : AR1242 LOD 25 PPB
ALS Vial : 29 Sample Multiplier: 1

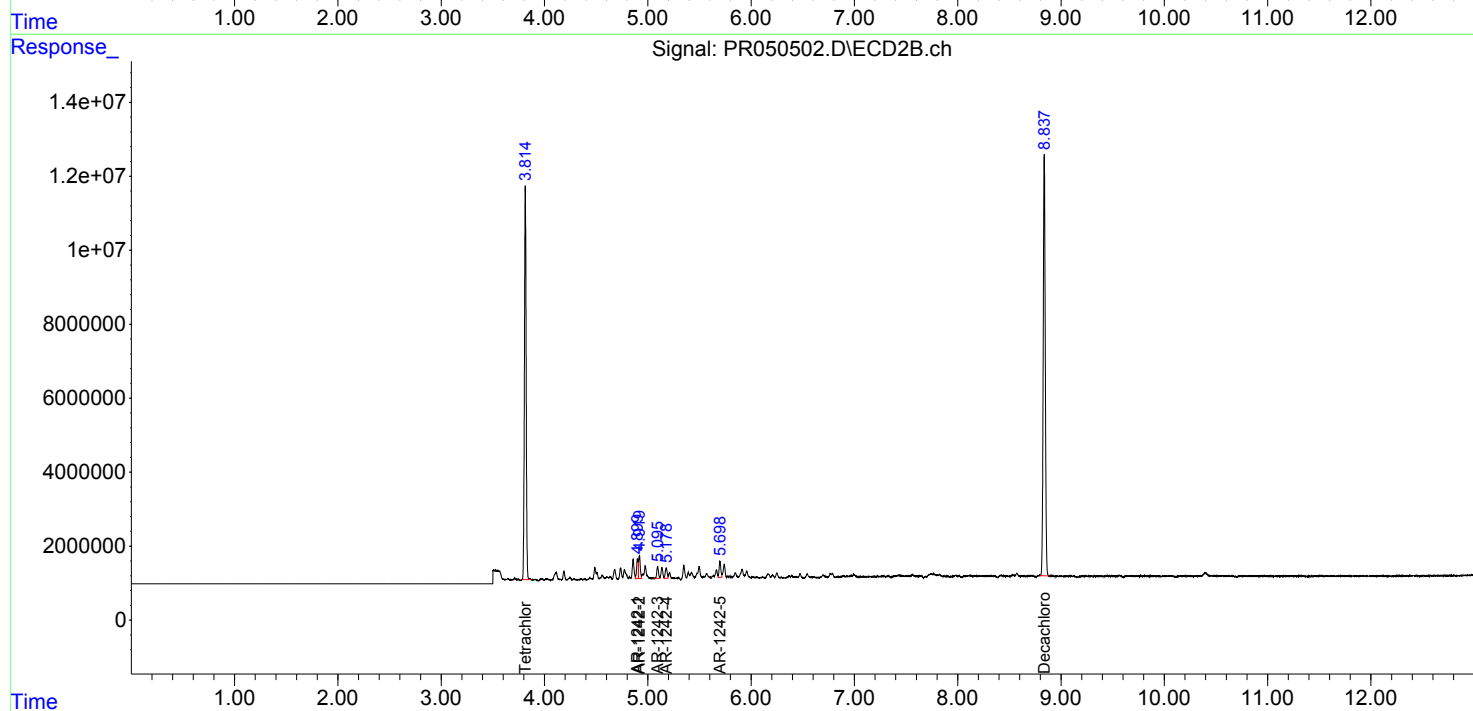
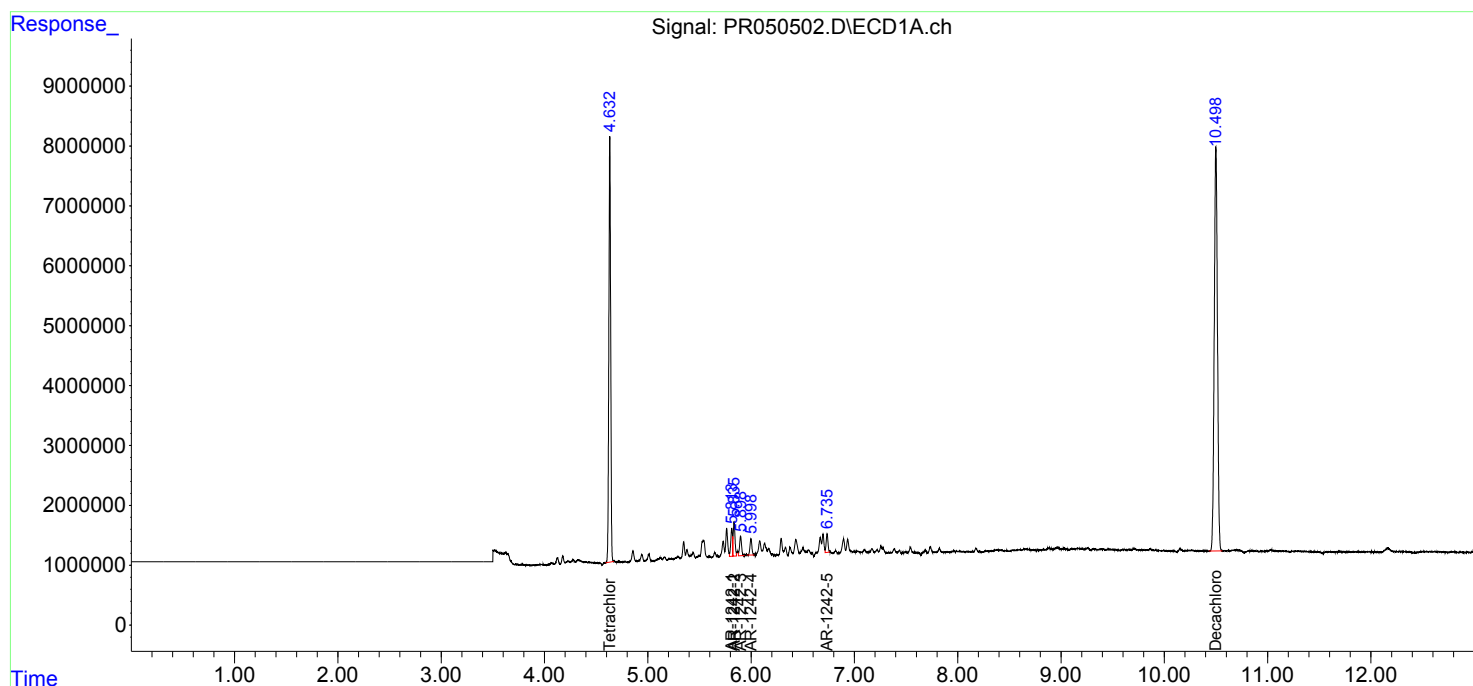
Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

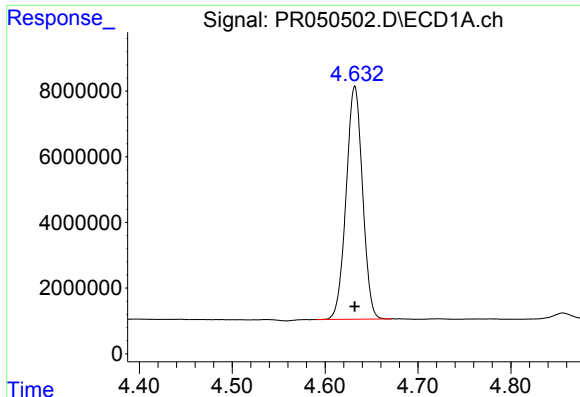
Manual Integrations
APPROVED

Ankita
5/25/2021 3:41:15 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 01:47:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052221.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 22 08:50:48 2021
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





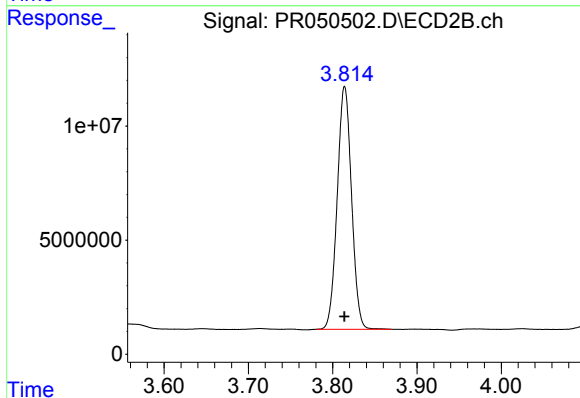
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 87121209
Conc: 20.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

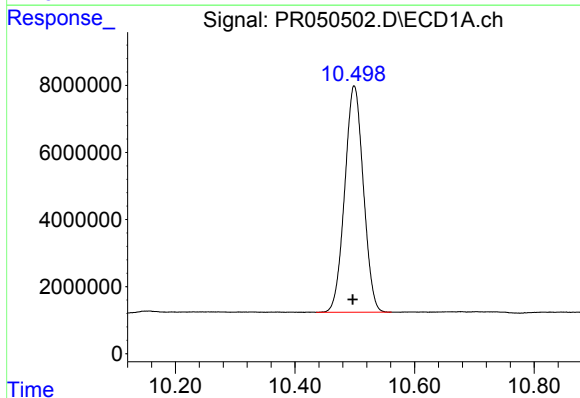
Manual Integrations
APPROVED

Ankita
5/25/2021 3:41:15 PM



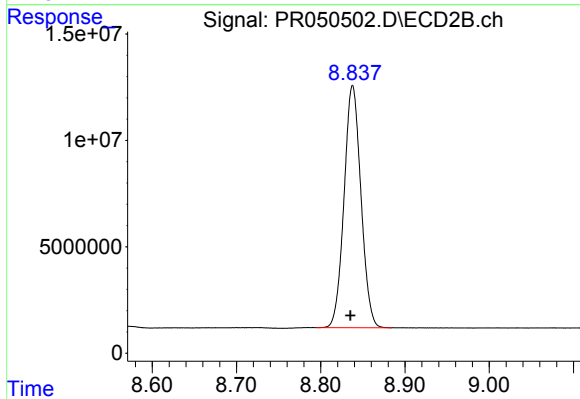
#1 Tetrachloro-m-xylene

R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 125674860
Conc: 21.28 ng/ml



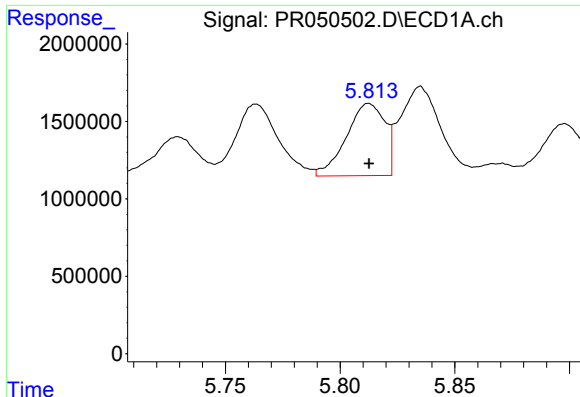
#2 Decachlorobiphenyl

R.T.: 10.499 min
Delta R.T.: 0.002 min
Response: 145931971
Conc: 21.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.838 min
Delta R.T.: 0.003 min
Response: 158534769
Conc: 21.05 ng/ml



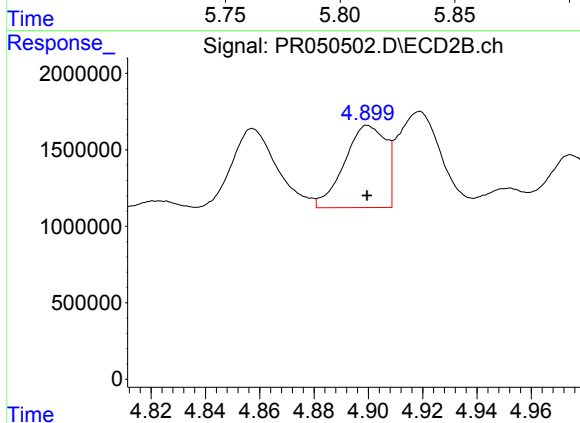
#16 AR-1242-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 5438336
Conc: 31.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

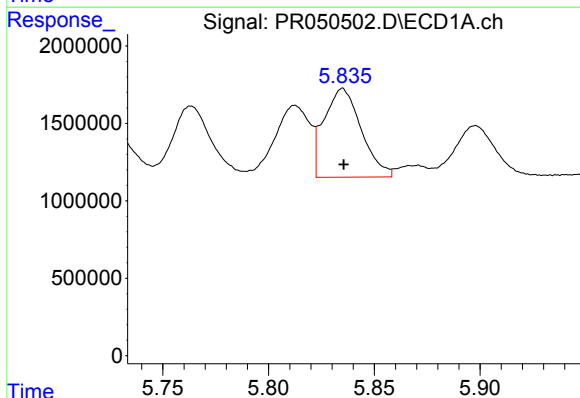
Manual Integrations
APPROVED

Ankita
5/25/2021 3:41:15 PM



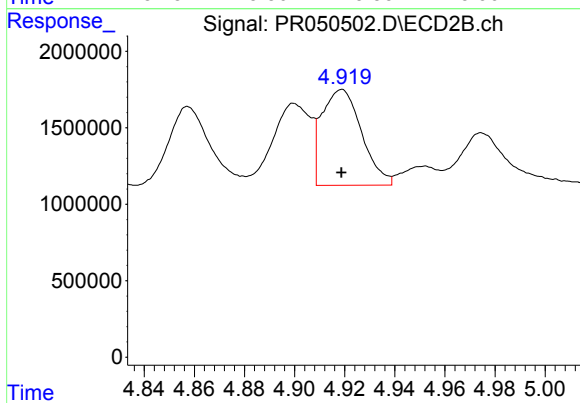
#16 AR-1242-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 5666345
Conc: 33.10 ng/ml



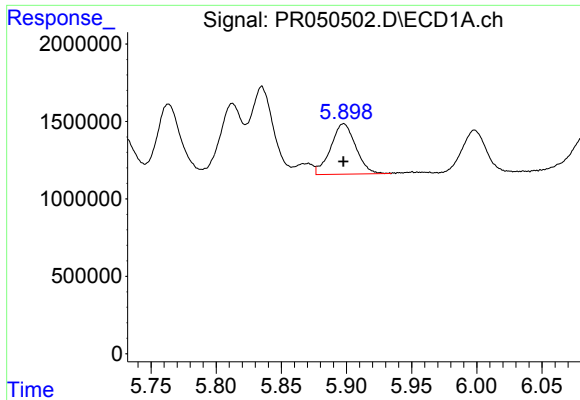
#17 AR-1242-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 7013719
Conc: 28.59 ng/ml



#17 AR-1242-2

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 6905099
Conc: 27.94 ng/ml



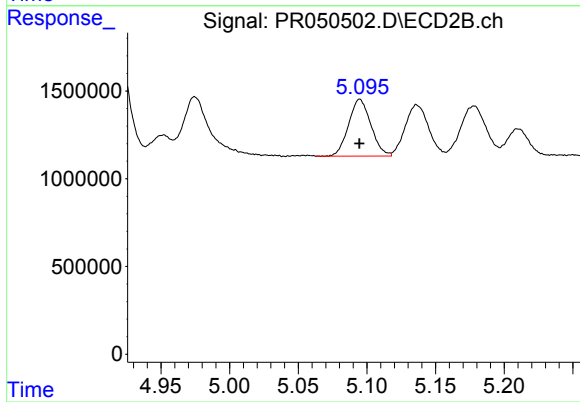
#18 AR-1242-3

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 4353862
Conc: 29.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

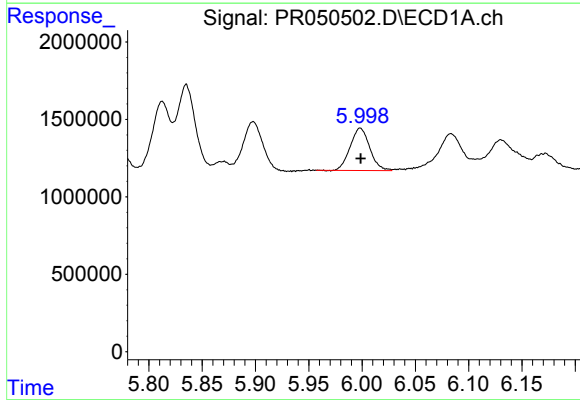
Manual Integrations
APPROVED

Ankita
5/25/2021 3:41:15 PM



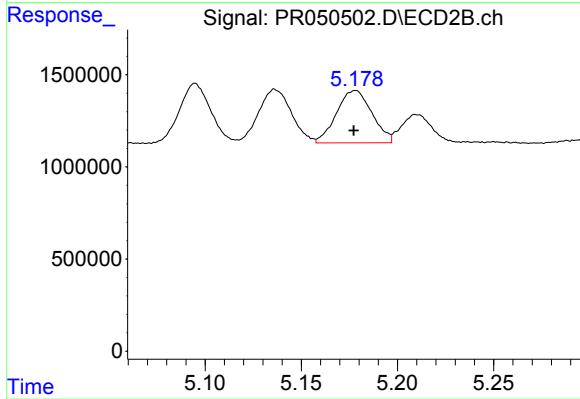
#18 AR-1242-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 3668305
Conc: 28.00 ng/ml



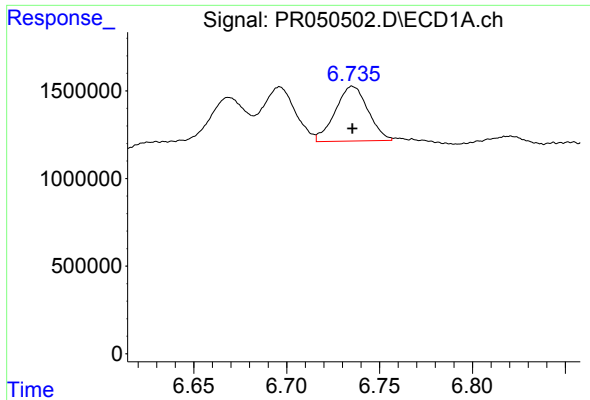
#19 AR-1242-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 3502008
Conc: 28.03 ng/ml



#19 AR-1242-4

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 3629927
Conc: 28.73 ng/ml



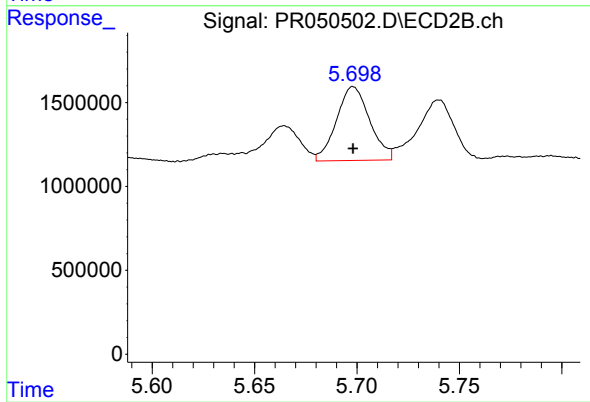
#20 AR-1242-5

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 3834807
Conc: 26.30 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

Manual Integrations
APPROVED

Ankita
5/25/2021 3:41:15 PM



#20 AR-1242-5

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 4963545
Conc: 27.40 ng/ml