

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
 Data File : PR030332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 20:52
 Operator : MA/SM
 Sample : AR1248 LOD
 Misc : 25PPB LOD ECD_R SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248 LOD

Manual Integrations
 APPROVED

Sohil
 7/18/2018 1:57:31 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:49:30 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 17 04:28:56 2018
 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...	4.558	3.700	564.1E6	719.4E6	16.323	14.871
2) SA Decachlor...	10.326	8.611	540.7E6	353.7E6	17.856	17.906
Target Compounds						
21) L5 AR-1248-1	5.989	4.992	28116394	40019983	33.239	30.016
22) L5 AR-1248-2	6.193	5.033	29878050	40994023	31.721	29.973
23) L5 AR-1248-3	6.567	5.203	36240797	54192885	44.850m	31.992 #
24) L5 AR-1248-4	6.633	5.548	35965223	77949563	35.643	31.684
25) L5 AR-1248-5	6.789	5.589	40457133	68517809	38.005	39.455

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
Data File : PR030332.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 20:52
Operator : MA/SM
Sample : AR1248 LOD
Misc : 25PPB LOD ECD_R SOIL
ALS Vial : 25 Sample Multiplier: 1

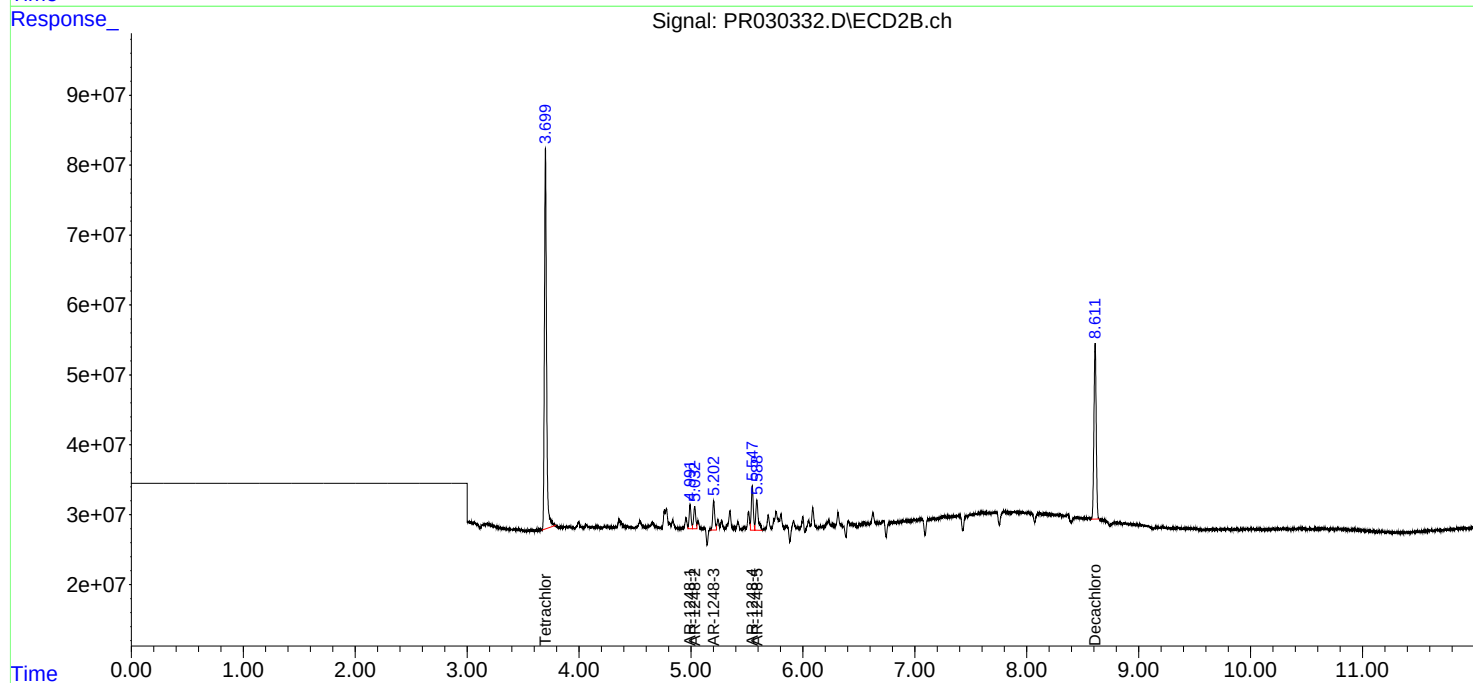
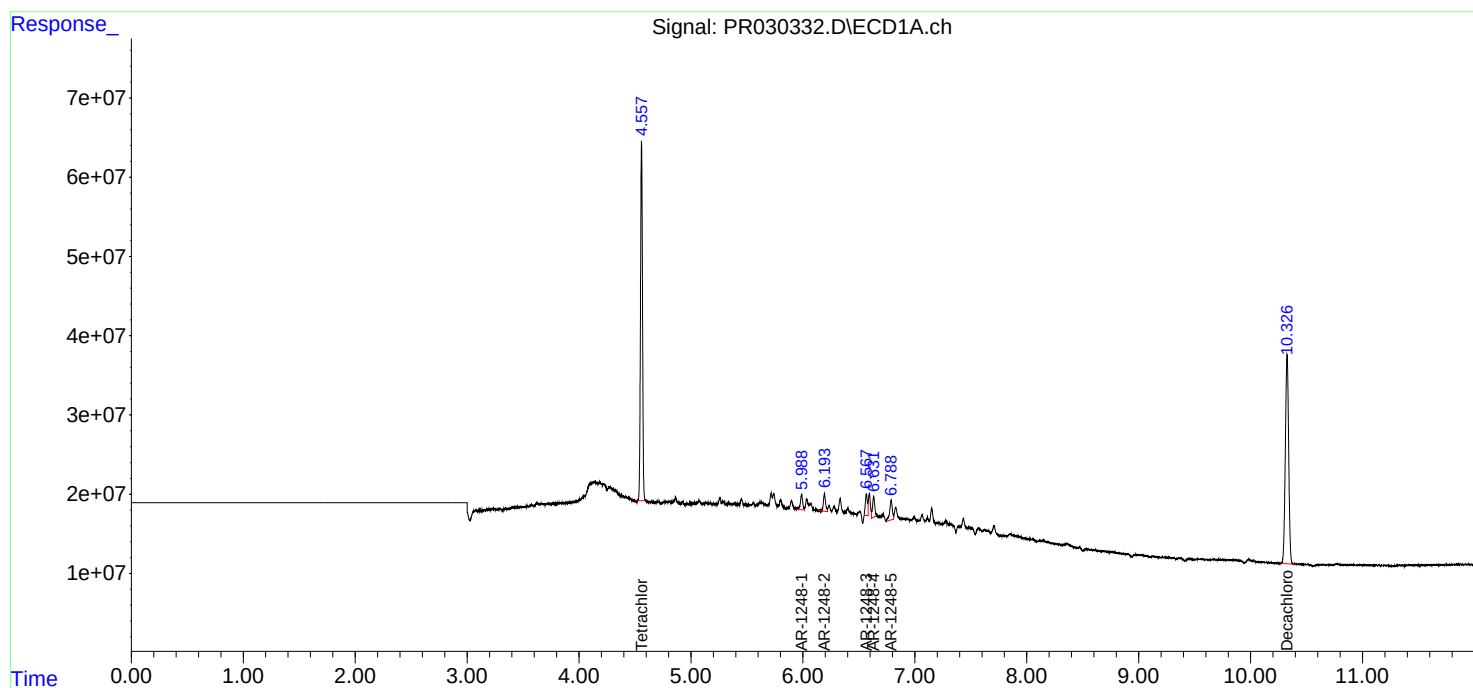
Instrument :
ECD_R
ClientSampled :
AR1248 LOD

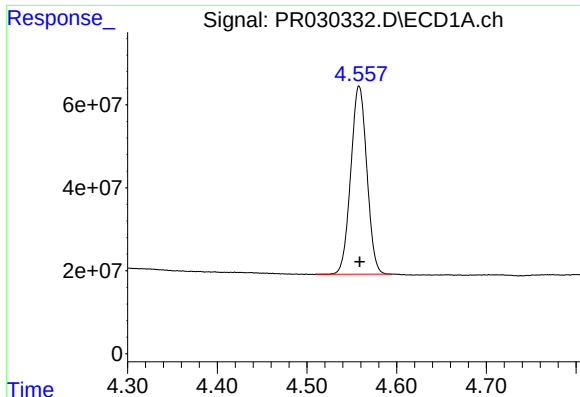
Manual Integrations
APPROVED

Sohil
7/18/2018 1:57:31 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:49:30 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 17 04:28:56 2018
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





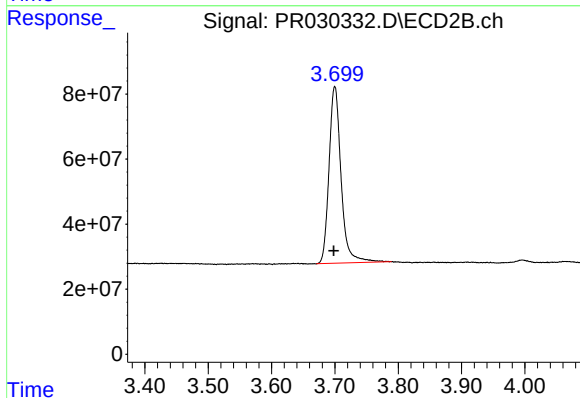
#1 Tetrachloro-m-xylene

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 564051543
Conc: 16.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248 LOD

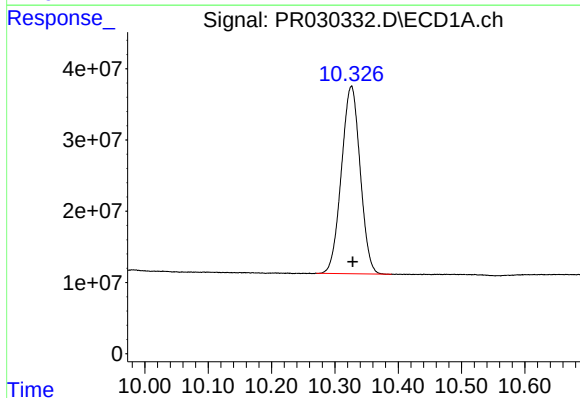
Manual Integrations
APPROVED

Sohil
7/18/2018 1:57:31 PM



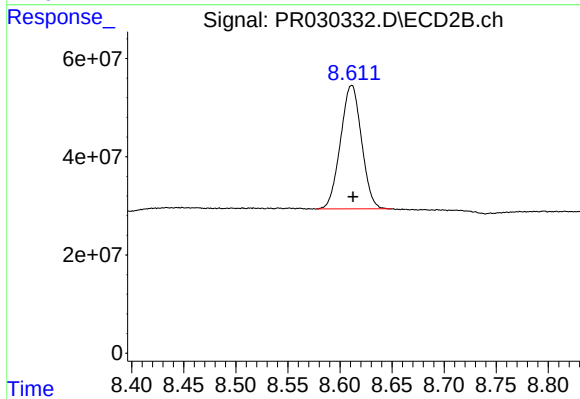
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.002 min
Response: 719428500
Conc: 14.87 ng/ml



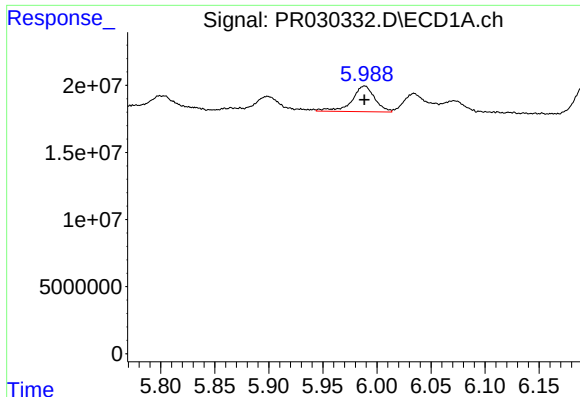
#2 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: -0.002 min
Response: 540659971
Conc: 17.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: -0.001 min
Response: 353662725
Conc: 17.91 ng/ml



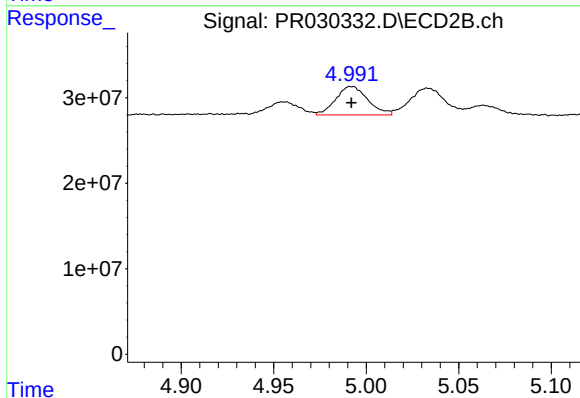
#21 AR-1248-1

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 28116394
Conc: 33.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248 LOD

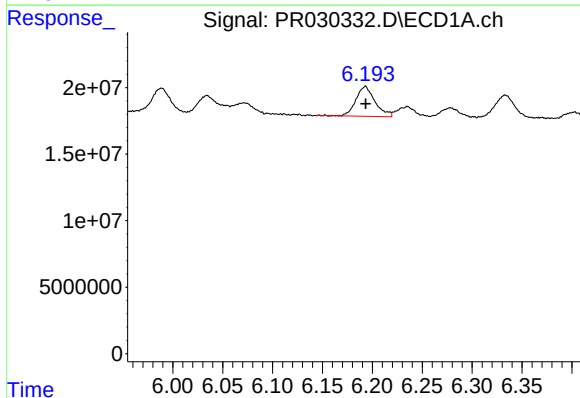
Manual Integrations
APPROVED

Sohil
7/18/2018 1:57:31 PM



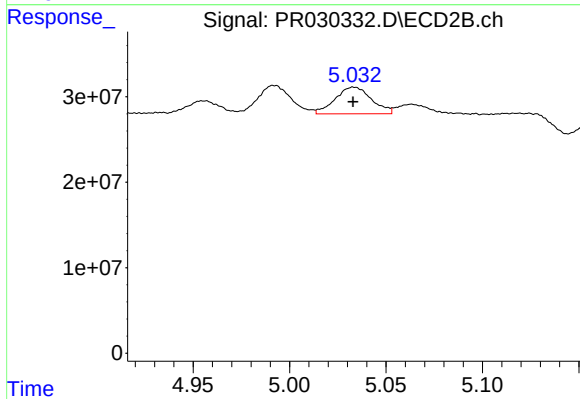
#21 AR-1248-1

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 40019983
Conc: 30.02 ng/ml



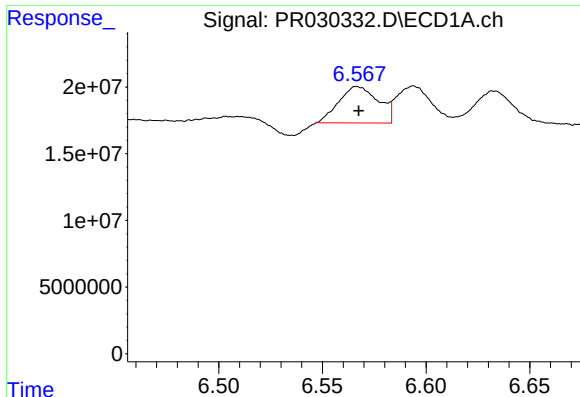
#22 AR-1248-2

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 29878050
Conc: 31.72 ng/ml



#22 AR-1248-2

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 40994023
Conc: 29.97 ng/ml



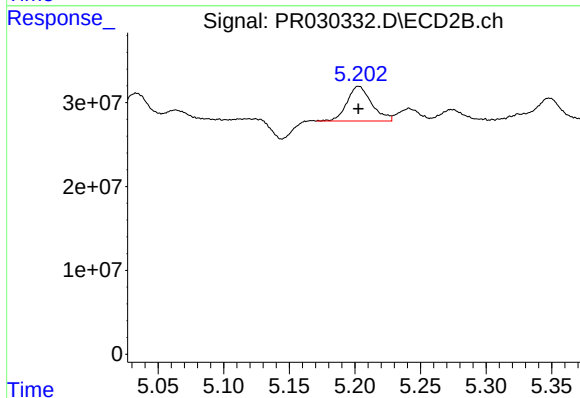
#23 AR-1248-3

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 36240797
Conc: 44.85 ng/ml m

Instrument :
ECD_R
ClientSampleId :
AR1248 LOD

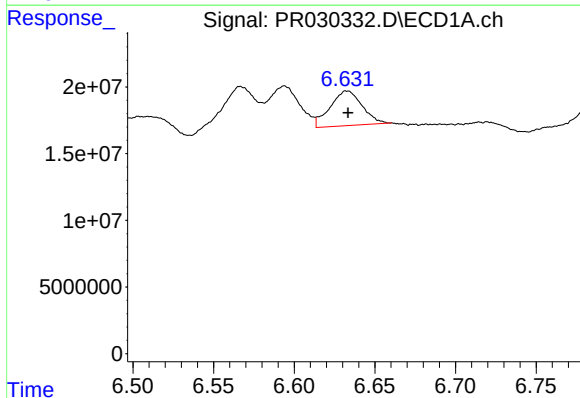
Manual Integrations
APPROVED

Sohil
7/18/2018 1:57:31 PM



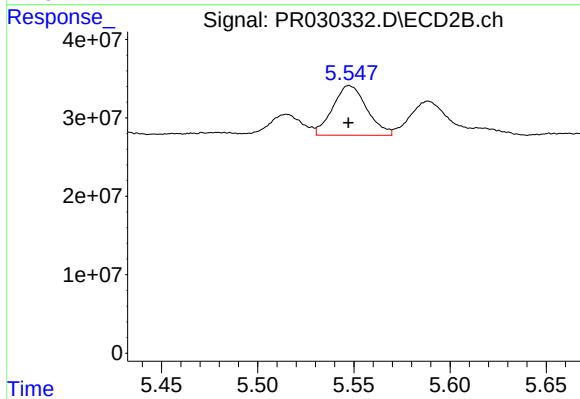
#23 AR-1248-3

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 54192885
Conc: 31.99 ng/ml



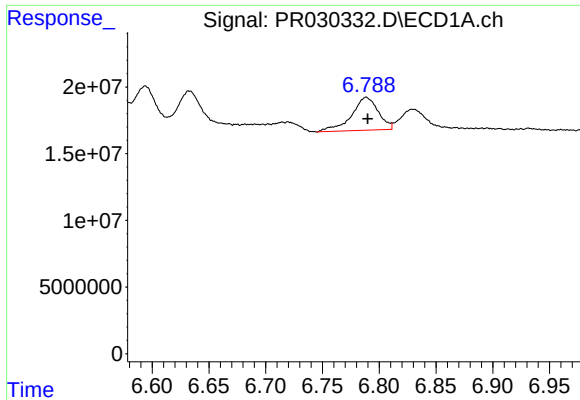
#24 AR-1248-4

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 35965223
Conc: 35.64 ng/ml



#24 AR-1248-4

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 77949563
Conc: 31.68 ng/ml



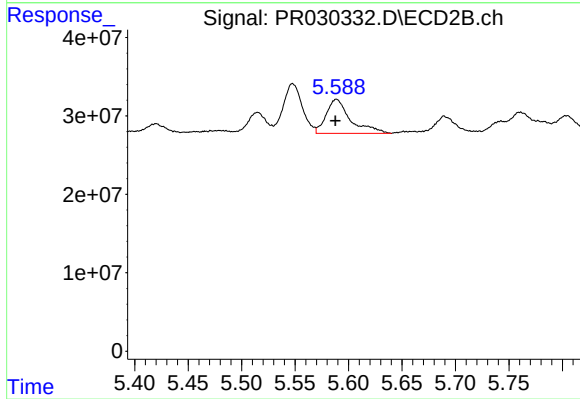
#25 AR-1248-5

R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 40457133
Conc: 38.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248 LOD

Manual Integrations
APPROVED

Sohil
7/18/2018 1:57:31 PM



#25 AR-1248-5

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 68517809
Conc: 39.45 ng/ml