

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
 Data File : PR049720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 17:47
 Operator : DD\AJ
 Sample : M1458-09
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-QT1-2021

Manual Integrations
 APPROVED

Ankita
 4/5/2021 4:27:41 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:27:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 03 08:12:17 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...	4.638	3.822	59787969	122.0E6	15.313	18.404
2) SA Decachlor...	10.513	8.865	93751934	150.5E6	21.100	19.771
Target Compounds						
3) L1 AR-1016-1	5.819	4.911	3018415	5740620	19.635	23.907
4) L1 AR-1016-2	5.842	4.931	3994666	7538915	18.697	21.854
5) L1 AR-1016-3	5.904	5.107	2378516	4132161	18.524	22.696m
6) L1 AR-1016-4	6.004	5.148	2052287	3472234	19.287	24.975 #
7) L1 AR-1016-5	6.299	5.362	2245521	4894833	20.959	26.052
31) L7 AR-1260-1	7.425	6.394	4928046	9205790	24.781	25.667
32) L7 AR-1260-2	7.681	6.580	6258509	11138023	25.636	25.088
33) L7 AR-1260-3	8.040	6.735	5004235	10141554	26.765	24.109
34) L7 AR-1260-4	8.276	7.207	5569721	8692298	25.492	24.389
35) L7 AR-1260-5	8.611	7.445	11228649	20684466	24.893	22.574

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
 Data File : PR049720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 17:47
 Operator : DD\AJ
 Sample : M1458-09
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 27 Sample Multiplier: 1

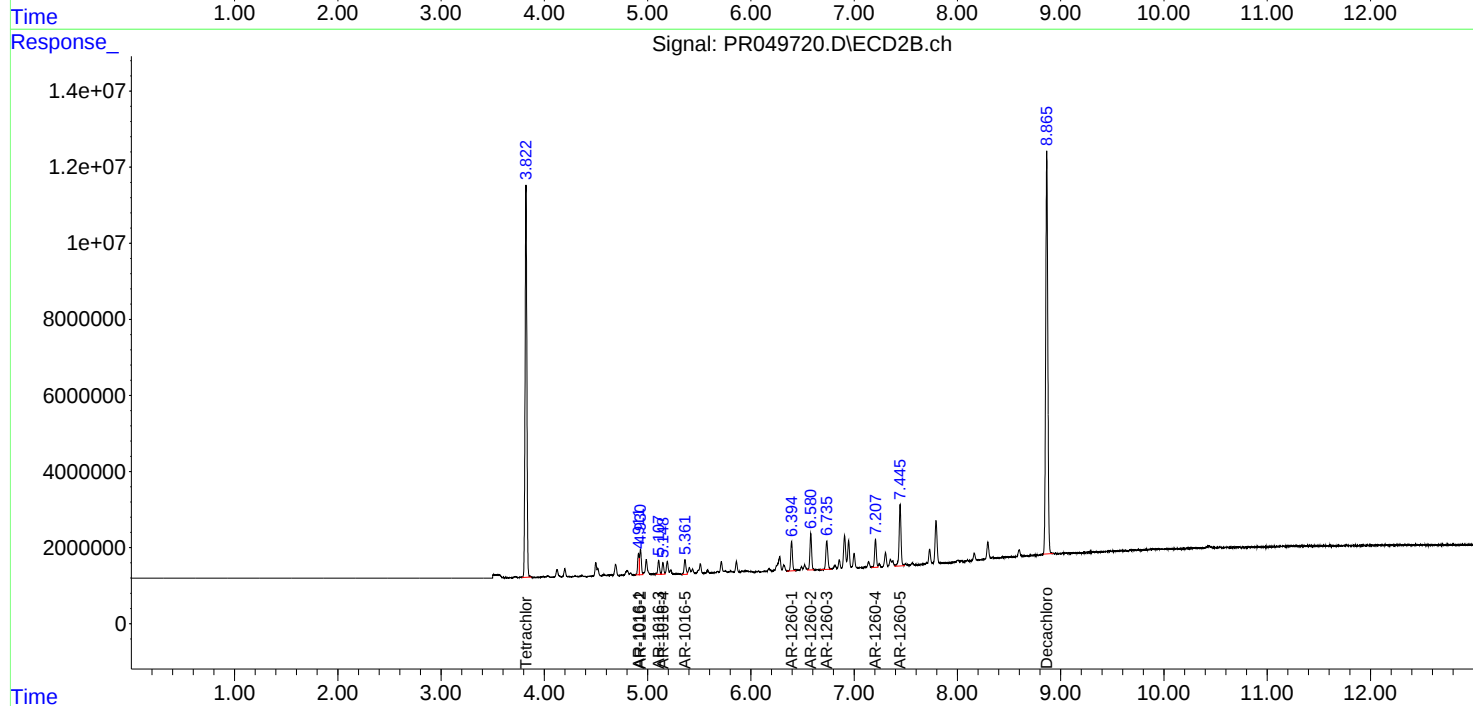
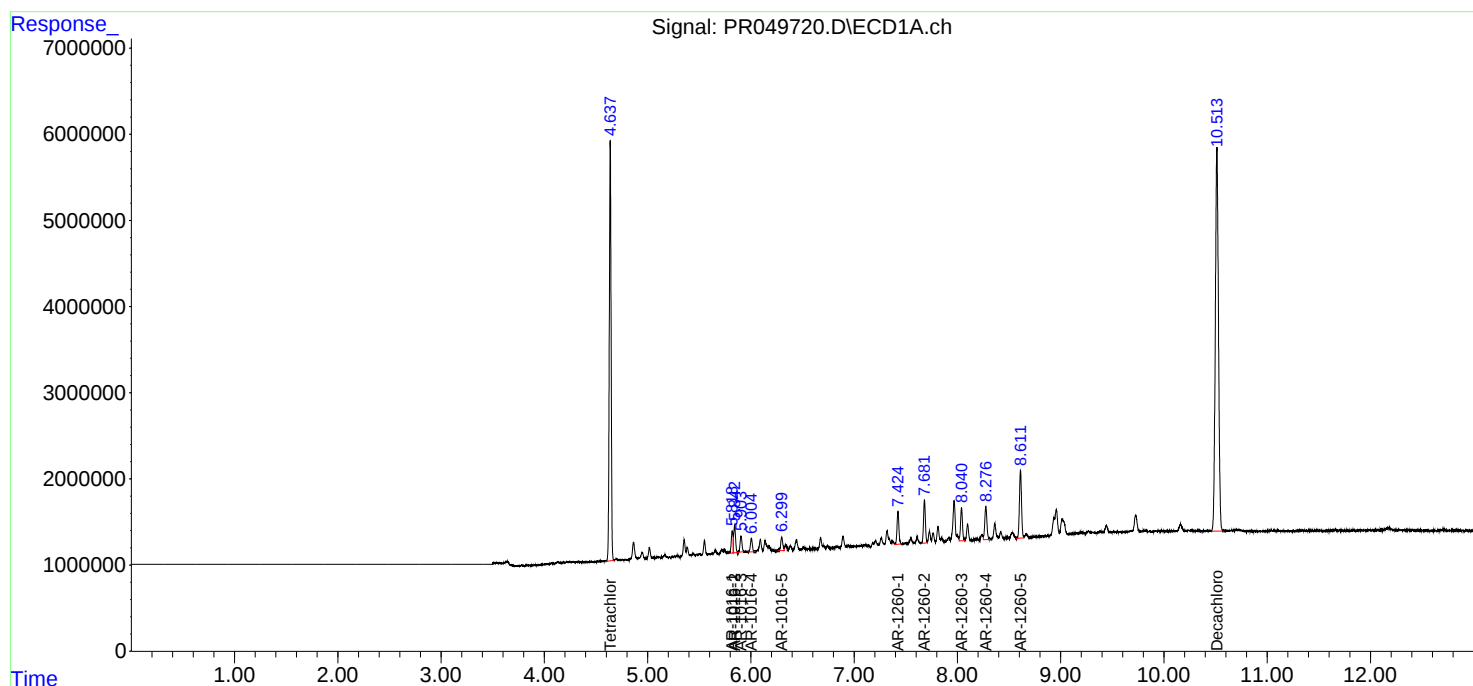
Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-QT1-2021

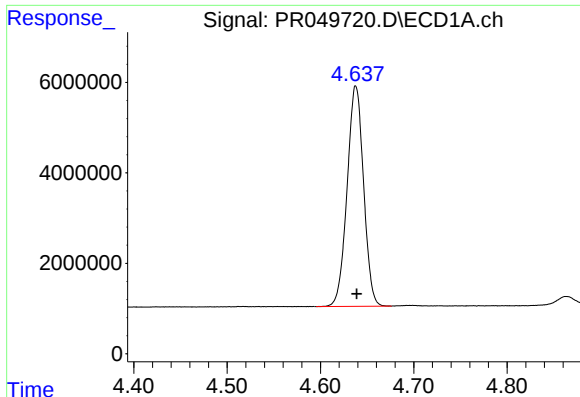
Manual Integrations
 APPROVED

Ankita
 4/5/2021 4:27:41 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:27:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 03 08:12:17 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





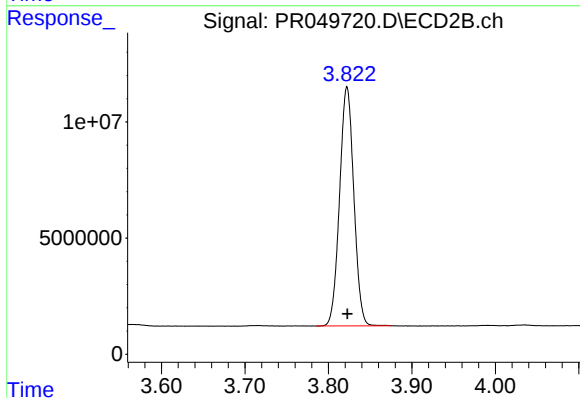
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 59787969
Conc: 15.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2021

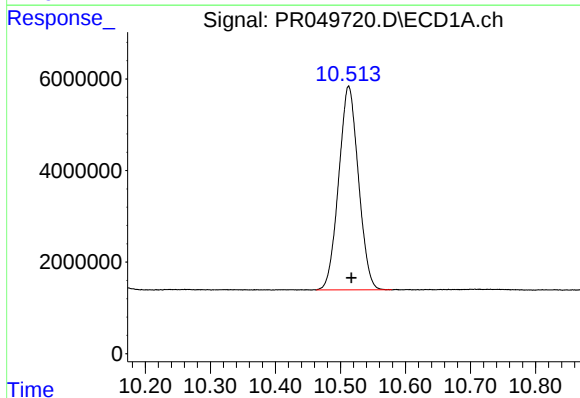
Manual Integrations
APPROVED

Ankita
4/5/2021 4:27:41 PM



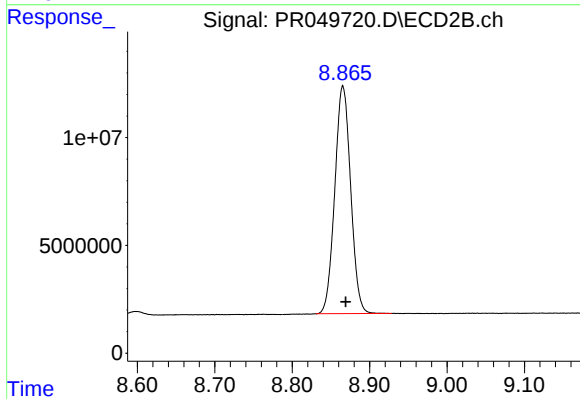
#1 Tetrachloro-m-xylene

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 122047759
Conc: 18.40 ng/ml



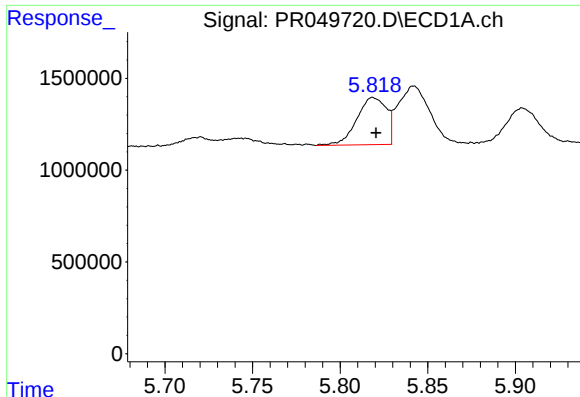
#2 Decachlorobiphenyl

R.T.: 10.513 min
Delta R.T.: -0.004 min
Response: 93751934
Conc: 21.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.865 min
Delta R.T.: -0.004 min
Response: 150523681
Conc: 19.77 ng/ml



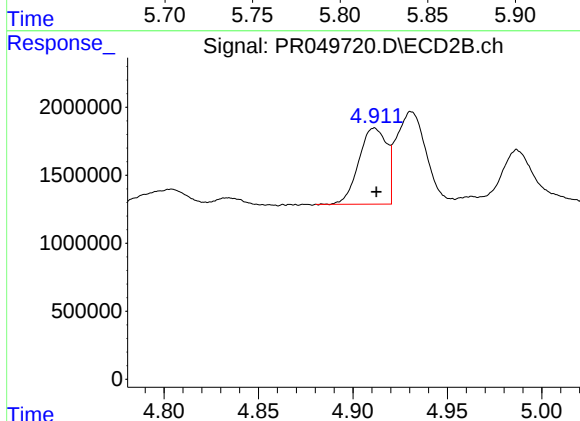
#3 AR-1016-1

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 3018415
Conc: 19.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2021

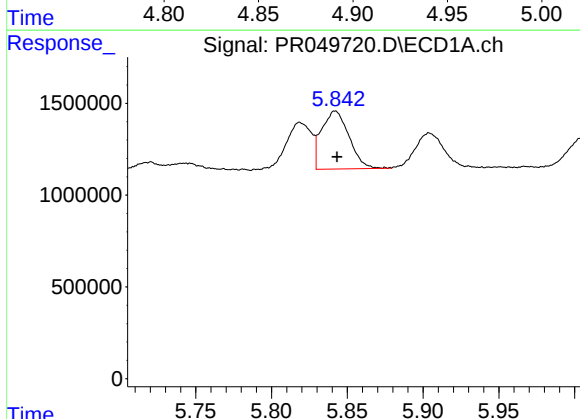
Manual Integrations
APPROVED

Ankita
4/5/2021 4:27:41 PM



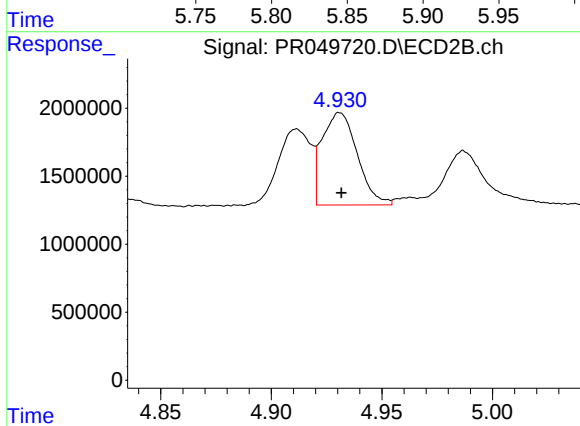
#3 AR-1016-1

R.T.: 4.911 min
Delta R.T.: -0.001 min
Response: 5740620
Conc: 23.91 ng/ml



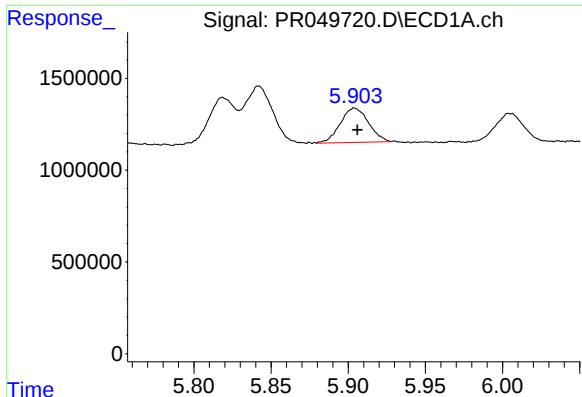
#4 AR-1016-2

R.T.: 5.842 min
Delta R.T.: -0.001 min
Response: 3994666
Conc: 18.70 ng/ml



#4 AR-1016-2

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 7538915
Conc: 21.85 ng/ml



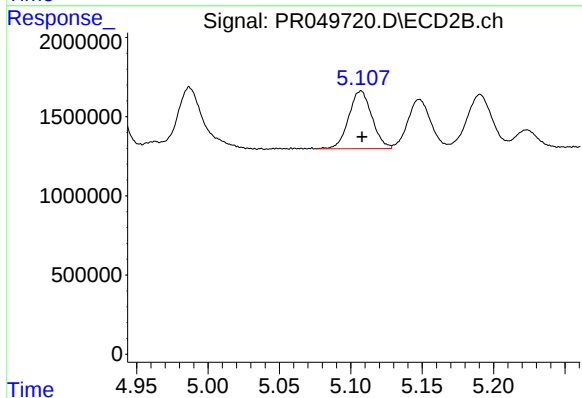
#5 AR-1016-3

R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 2378516
Conc: 18.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2021

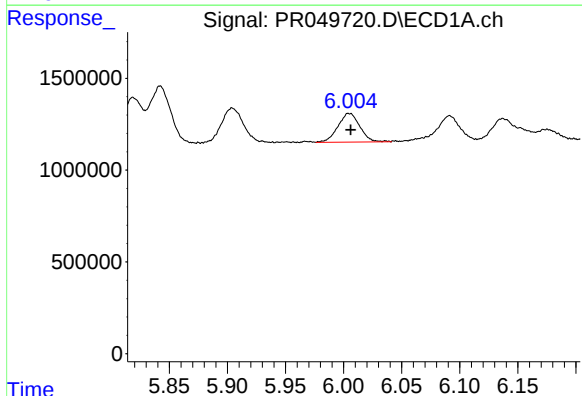
Manual Integrations
APPROVED

Ankita
4/5/2021 4:27:41 PM



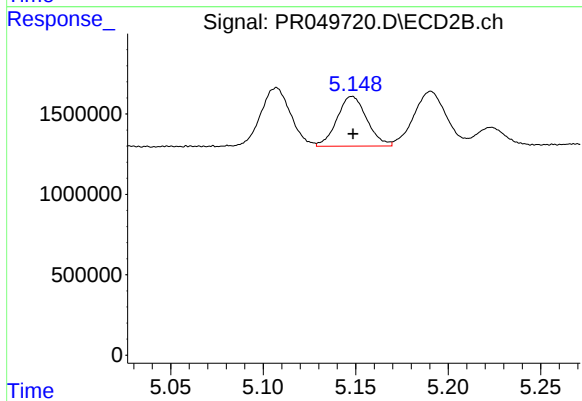
#5 AR-1016-3

R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 4132161
Conc: 22.70 ng/ml m



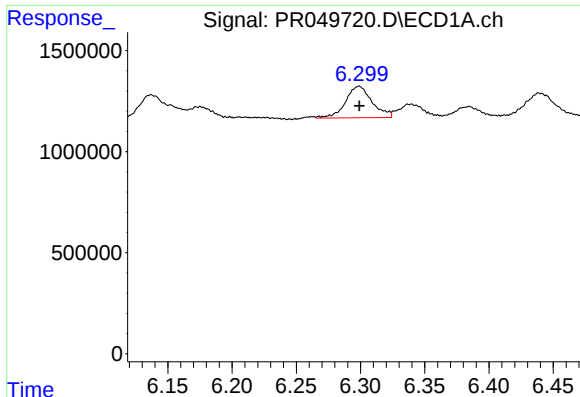
#6 AR-1016-4

R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 2052287
Conc: 19.29 ng/ml



#6 AR-1016-4

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 3472234
Conc: 24.98 ng/ml



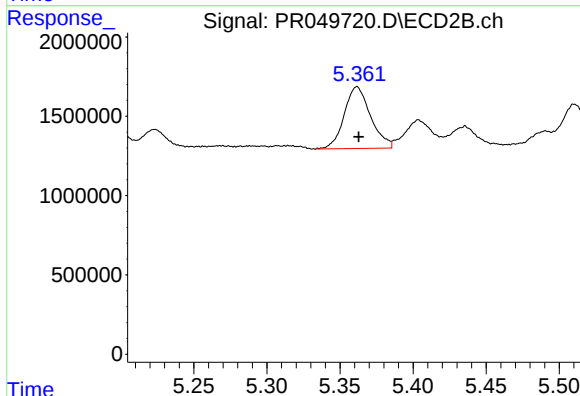
#7 AR-1016-5

R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 2245521
Conc: 20.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2021

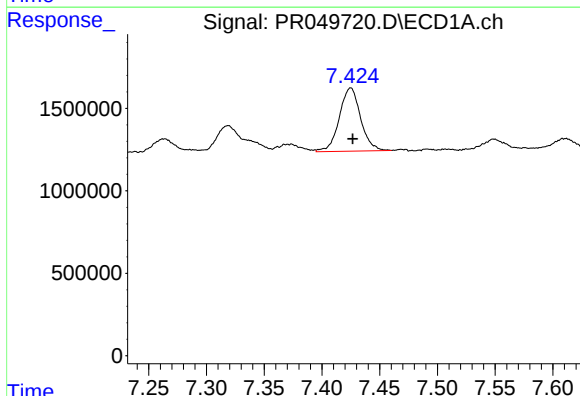
Manual Integrations
APPROVED

Ankita
4/5/2021 4:27:41 PM



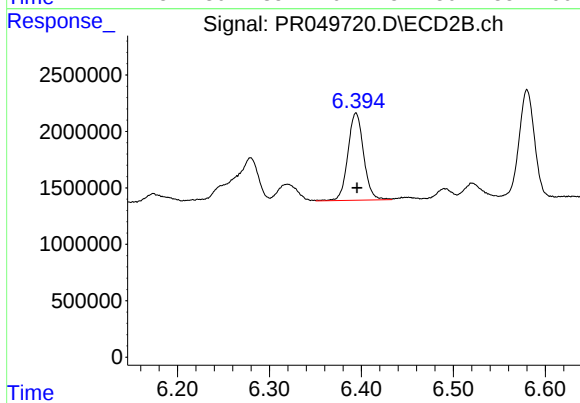
#7 AR-1016-5

R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 4894833
Conc: 26.05 ng/ml



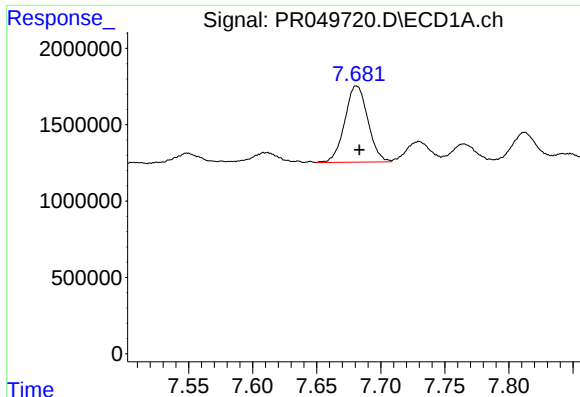
#31 AR-1260-1

R.T.: 7.425 min
Delta R.T.: -0.002 min
Response: 4928046
Conc: 24.78 ng/ml



#31 AR-1260-1

R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 9205790
Conc: 25.67 ng/ml



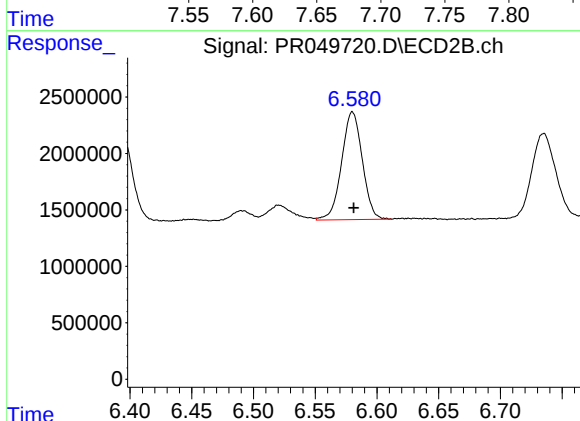
#32 AR-1260-2

R.T.: 7.681 min
Delta R.T.: -0.003 min
Response: 6258509
Conc: 25.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2021

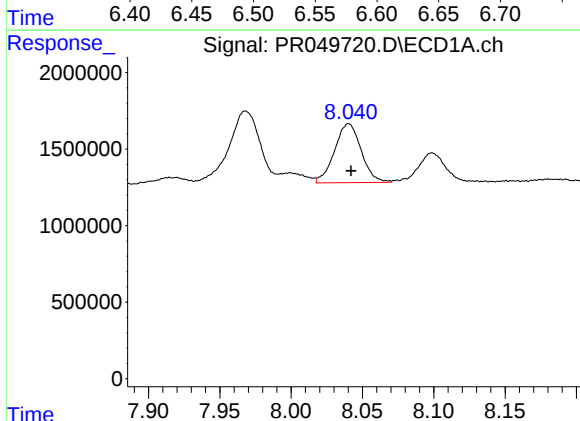
Manual Integrations
APPROVED

Ankita
4/5/2021 4:27:41 PM



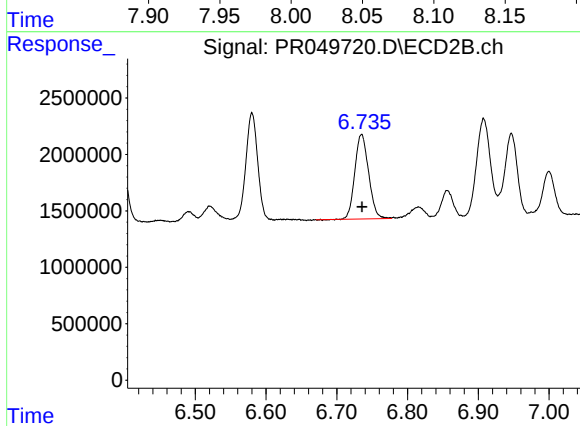
#32 AR-1260-2

R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 11138023
Conc: 25.09 ng/ml



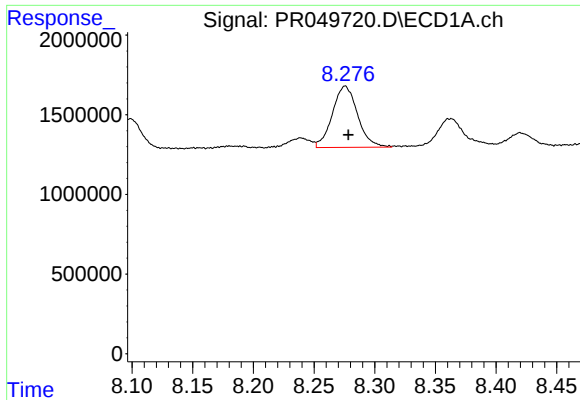
#33 AR-1260-3

R.T.: 8.040 min
Delta R.T.: -0.002 min
Response: 5004235
Conc: 26.77 ng/ml



#33 AR-1260-3

R.T.: 6.735 min
Delta R.T.: -0.001 min
Response: 10141554
Conc: 24.11 ng/ml



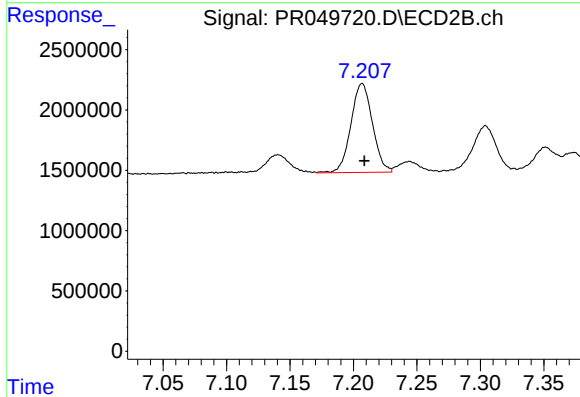
#34 AR-1260-4

R.T.: 8.276 min
Delta R.T.: -0.003 min
Response: 5569721
Conc: 25.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2021

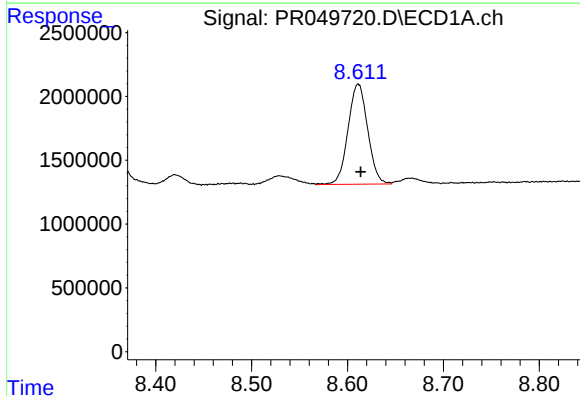
Manual Integrations
APPROVED

Ankita
4/5/2021 4:27:41 PM



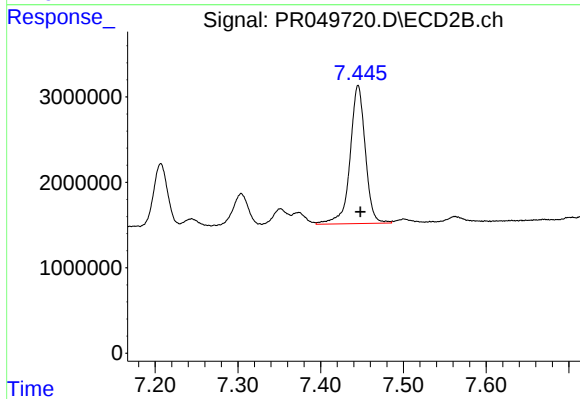
#34 AR-1260-4

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 8692298
Conc: 24.39 ng/ml



#35 AR-1260-5

R.T.: 8.611 min
Delta R.T.: -0.003 min
Response: 11228649
Conc: 24.89 ng/ml



#35 AR-1260-5

R.T.: 7.445 min
Delta R.T.: -0.003 min
Response: 20684466
Conc: 22.57 ng/ml