

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR122420\  
 Data File : PR049085.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Dec 2020 18:45  
 Operator : DD\AJ  
 Sample : AR1660ICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AR1660ICC050

Manual Integrations  
 APPROVED

Ankita  
 12/24/2020 10:53:53 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 24 01:54:15 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR122420.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Dec 24 01:50:35 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... | 4.669  | 3.847 | 11965932 | 19252443 | 4.879  | 4.908   |
| 2)                          | SA Decachlor... | 10.564 | 8.887 | 14215348 | 40457472 | 6.103  | 4.674   |
| Target Compounds            |                 |        |       |          |          |        |         |
| 3)                          | L1 AR-1016-1    | 5.846  | 4.929 | 5437228  | 4700275  | 58.637 | 53.442  |
| 4)                          | L1 AR-1016-2    | 5.870  | 4.948 | 8097380  | 8518977  | 61.508 | 49.669  |
| 5)                          | L1 AR-1016-3    | 5.932  | 5.124 | 4764045  | 5544840  | 59.670 | 54.948  |
| 6)                          | L1 AR-1016-4    | 6.032  | 5.166 | 3686835  | 2998129  | 55.802 | 64.159  |
| 7)                          | L1 AR-1016-5    | 6.327  | 5.379 | 3437729  | 3548392  | 52.728 | 49.452  |
| 31)                         | L7 AR-1260-1    | 7.455  | 6.412 | 6349705  | 7756045  | 60.747 | 57.502  |
| 32)                         | L7 AR-1260-2    | 7.710  | 6.600 | 8750644  | 20826376 | 66.565 | 55.888  |
| 33)                         | L7 AR-1260-3    | 8.072  | 6.754 | 5809285  | 15911144 | 58.574 | 63.243m |
| 34)                         | L7 AR-1260-4    | 8.309  | 7.227 | 6284071  | 14429777 | 56.685 | 52.497  |
| 35)                         | L7 AR-1260-5    | 8.646  | 7.468 | 13034379 | 58640712 | 56.764 | 45.632  |
| -----                       |                 |        |       |          |          |        |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR122420\  
Data File : PR049085.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Dec 2020 18:45  
Operator : DD\AJ  
Sample : AR1660ICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

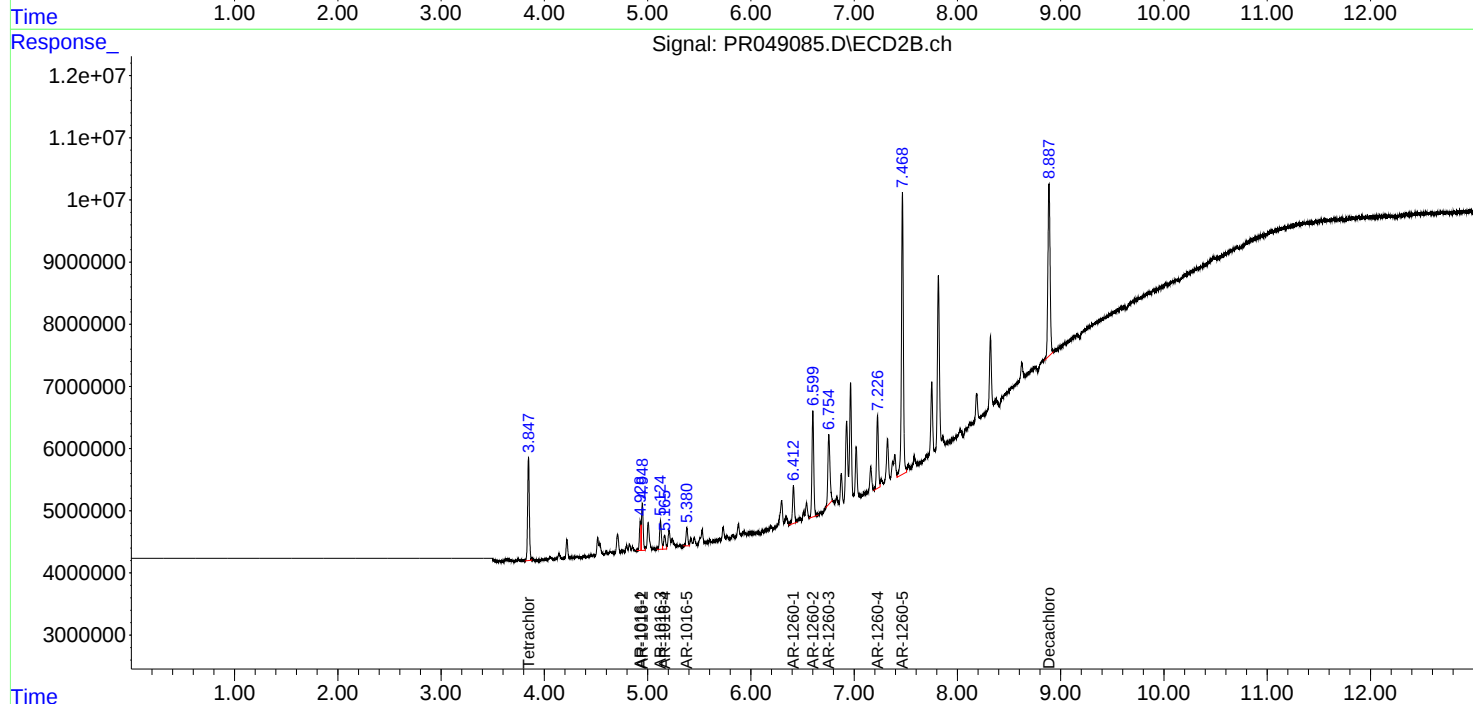
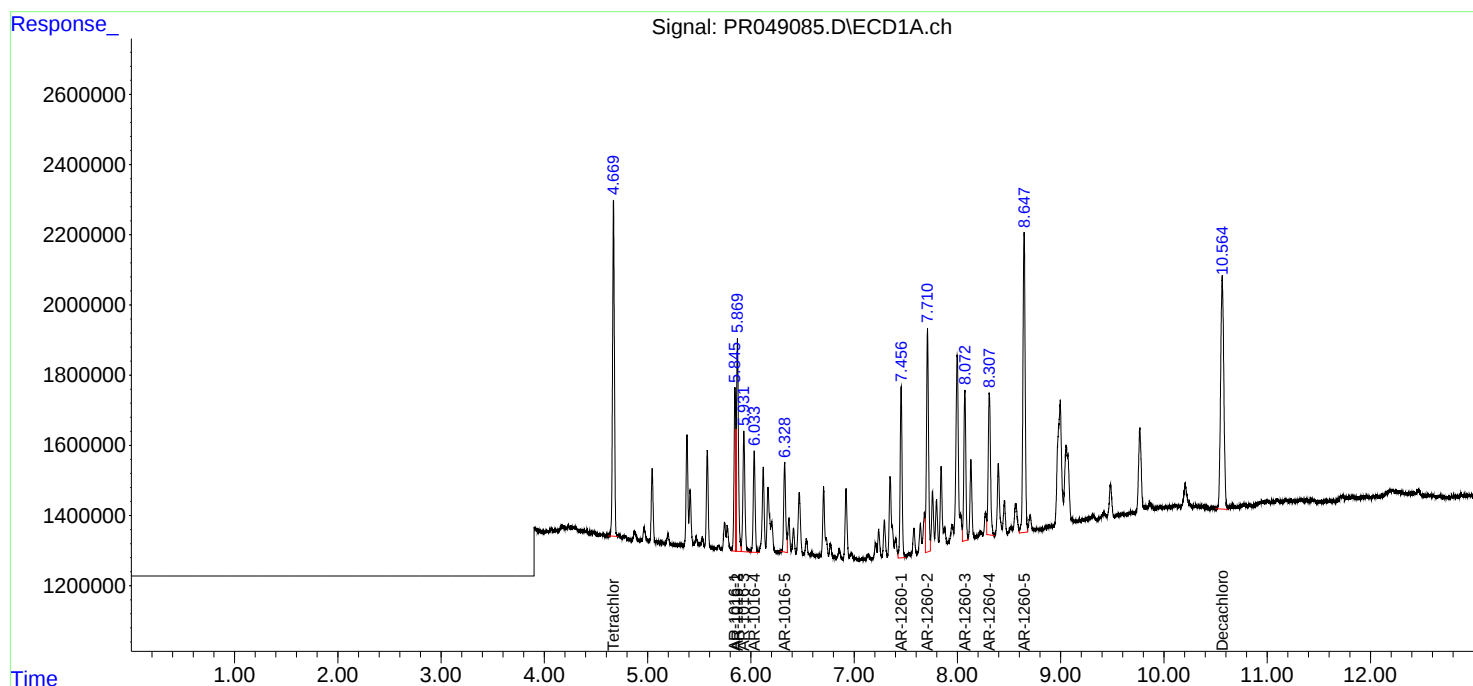
Instrument :  
ECD\_R  
ClientSampled :  
AR1660ICC050

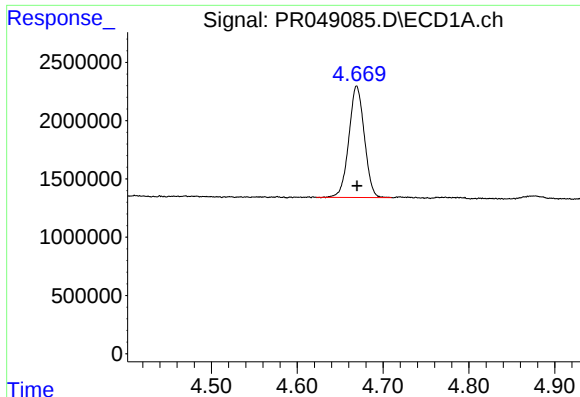
Manual Integrations  
APPROVED

Ankita  
12/24/2020 10:53:53 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 24 01:54:15 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR122420.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Dec 24 01:50:35 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





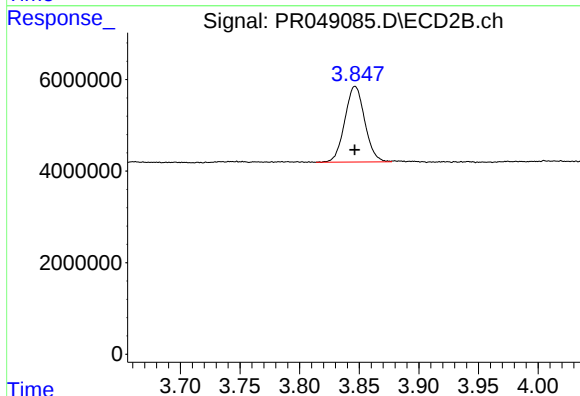
#1 Tetrachloro-m-xylene

R.T.: 4.669 min  
Delta R.T.: 0.000 min  
Response: 11965932  
Conc: 4.88 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660ICC050

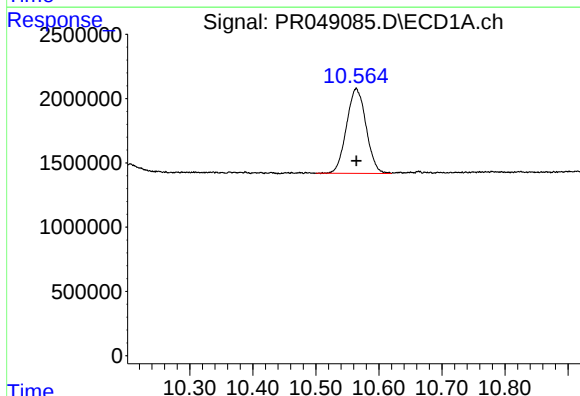
Manual Integrations  
APPROVED

Ankita  
12/24/2020 10:53:53 AM



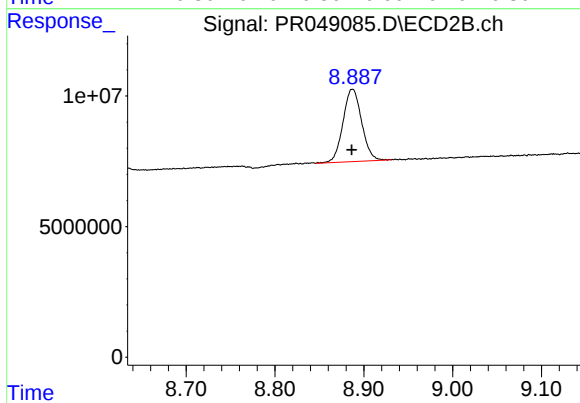
#1 Tetrachloro-m-xylene

R.T.: 3.847 min  
Delta R.T.: 0.000 min  
Response: 19252443  
Conc: 4.91 ng/ml



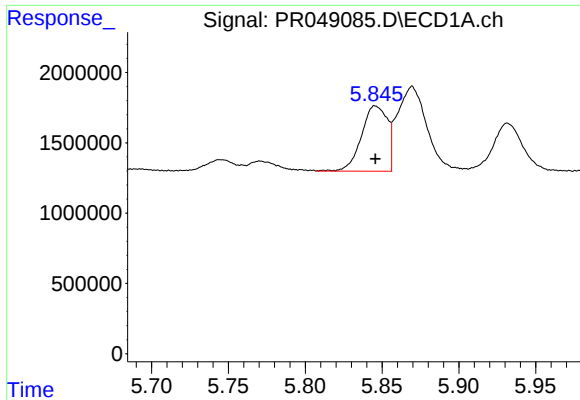
#2 Decachlorobiphenyl

R.T.: 10.564 min  
Delta R.T.: 0.000 min  
Response: 14215348  
Conc: 6.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.887 min  
Delta R.T.: 0.000 min  
Response: 40457472  
Conc: 4.67 ng/ml



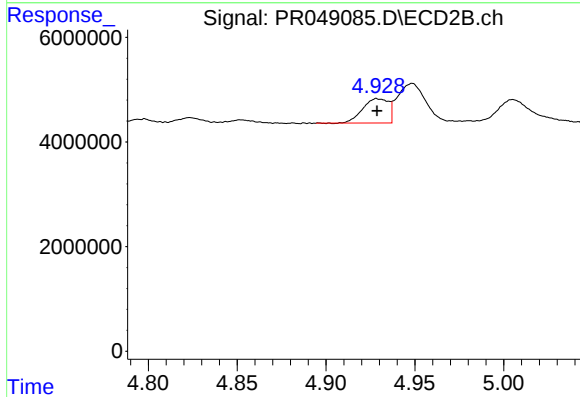
#3 AR-1016-1

R.T.: 5.846 min  
Delta R.T.: 0.000 min  
Response: 5437228  
Conc: 58.64 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660ICC050

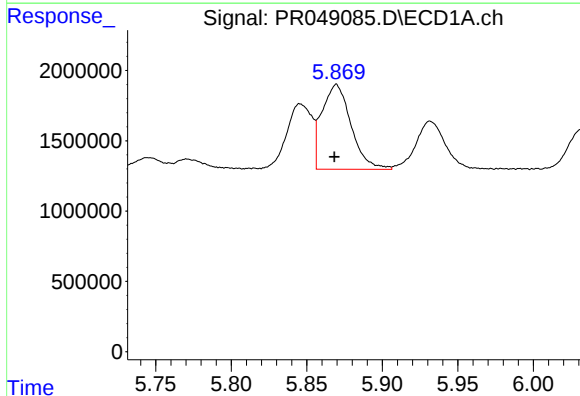
Manual Integrations  
APPROVED

Ankita  
12/24/2020 10:53:53 AM



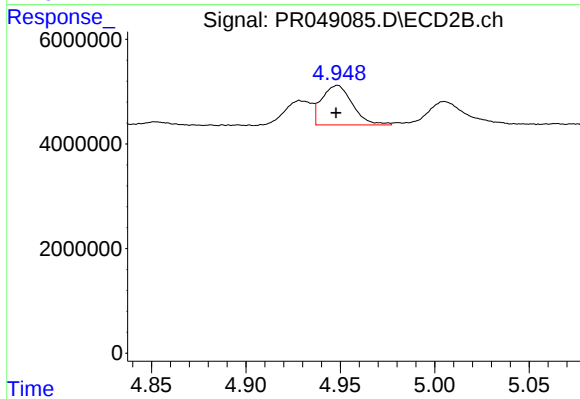
#3 AR-1016-1

R.T.: 4.929 min  
Delta R.T.: 0.000 min  
Response: 4700275  
Conc: 53.44 ng/ml



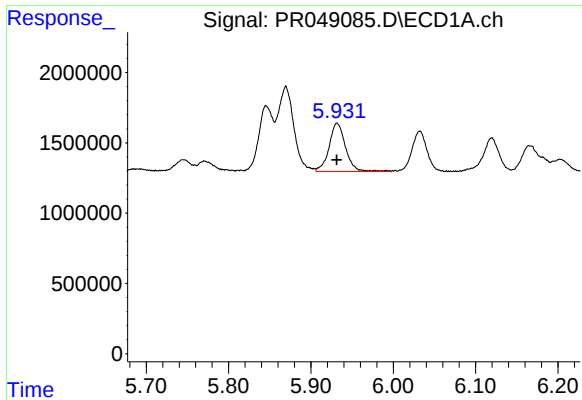
#4 AR-1016-2

R.T.: 5.870 min  
Delta R.T.: 0.001 min  
Response: 8097380  
Conc: 61.51 ng/ml



#4 AR-1016-2

R.T.: 4.948 min  
Delta R.T.: 0.000 min  
Response: 8518977  
Conc: 49.67 ng/ml



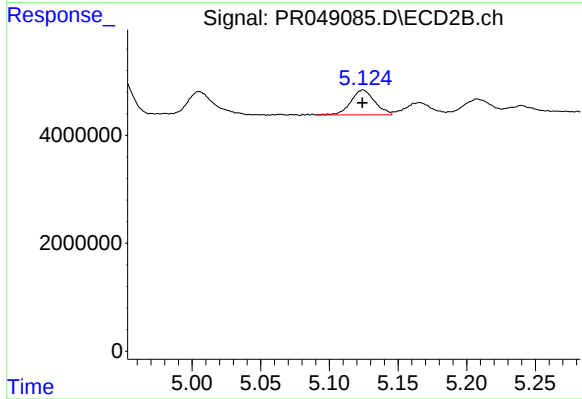
#5 AR-1016-3

R.T.: 5.932 min  
Delta R.T.: 0.000 min  
Response: 4764045  
Conc: 59.67 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660ICC050

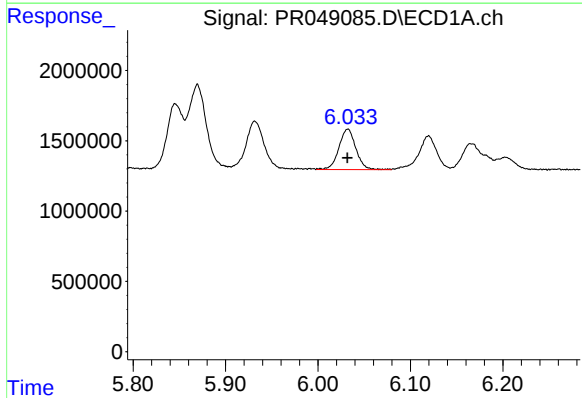
Manual Integrations  
APPROVED

Ankita  
12/24/2020 10:53:53 AM



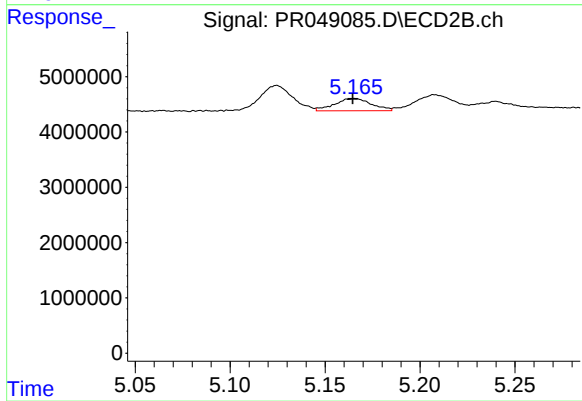
#5 AR-1016-3

R.T.: 5.124 min  
Delta R.T.: 0.000 min  
Response: 5544840  
Conc: 54.95 ng/ml



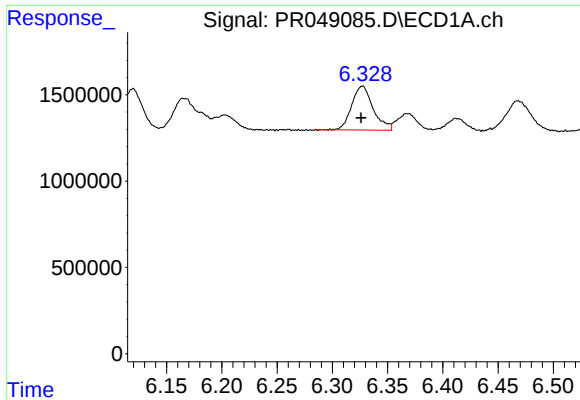
#6 AR-1016-4

R.T.: 6.032 min  
Delta R.T.: 0.000 min  
Response: 3686835  
Conc: 55.80 ng/ml



#6 AR-1016-4

R.T.: 5.166 min  
Delta R.T.: 0.001 min  
Response: 2998129  
Conc: 64.16 ng/ml



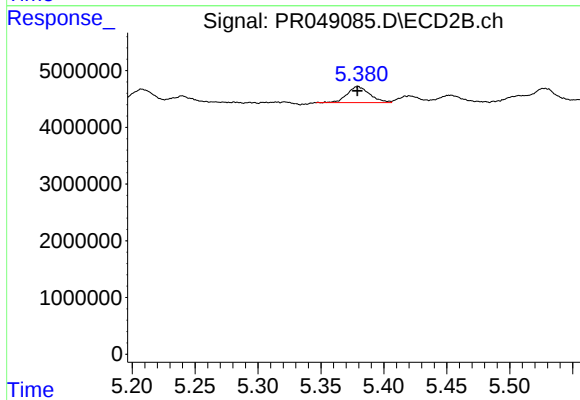
#7 AR-1016-5

R.T.: 6.327 min  
Delta R.T.: 0.001 min  
Response: 3437729  
Conc: 52.73 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660ICC050

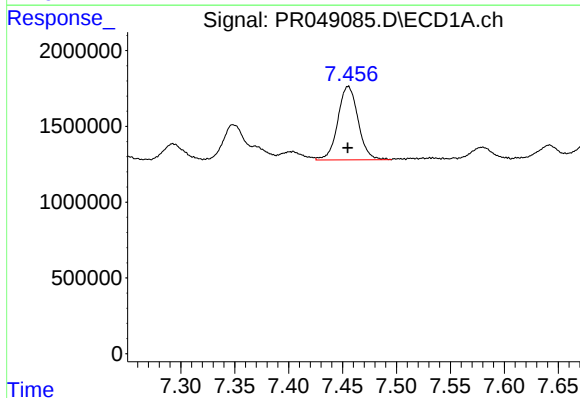
Manual Integrations  
APPROVED

Ankita  
12/24/2020 10:53:53 AM



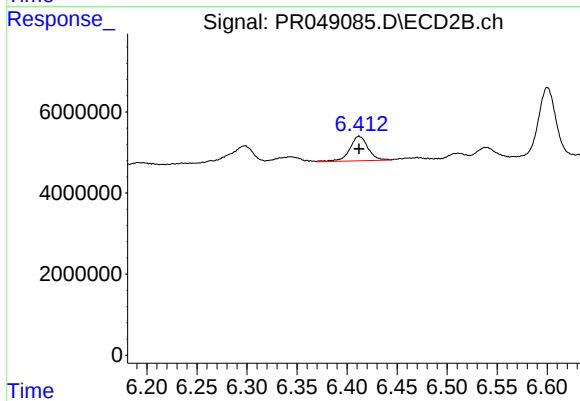
#7 AR-1016-5

R.T.: 5.379 min  
Delta R.T.: 0.000 min  
Response: 3548392  
Conc: 49.45 ng/ml



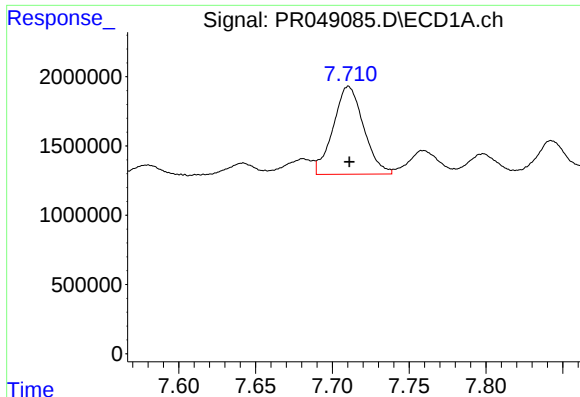
#31 AR-1260-1

R.T.: 7.455 min  
Delta R.T.: 0.000 min  
Response: 6349705  
Conc: 60.75 ng/ml



#31 AR-1260-1

R.T.: 6.412 min  
Delta R.T.: 0.000 min  
Response: 7756045  
Conc: 57.50 ng/ml



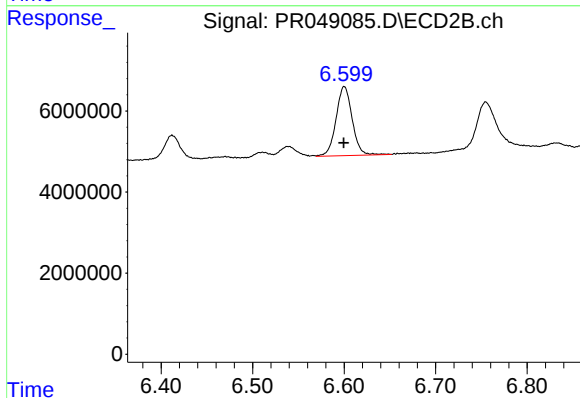
#32 AR-1260-2

R.T.: 7.710 min  
Delta R.T.: 0.000 min  
Response: 8750644  
Conc: 66.56 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660ICC050

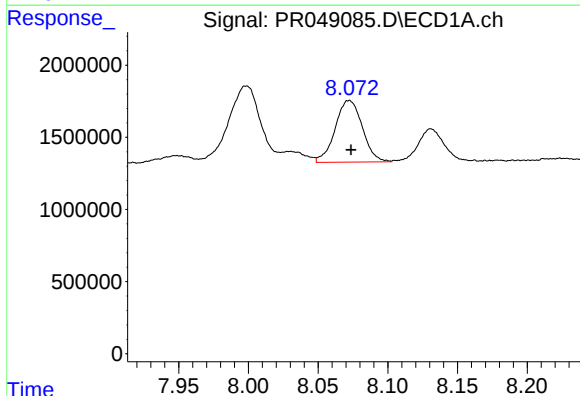
Manual Integrations  
APPROVED

Ankita  
12/24/2020 10:53:53 AM



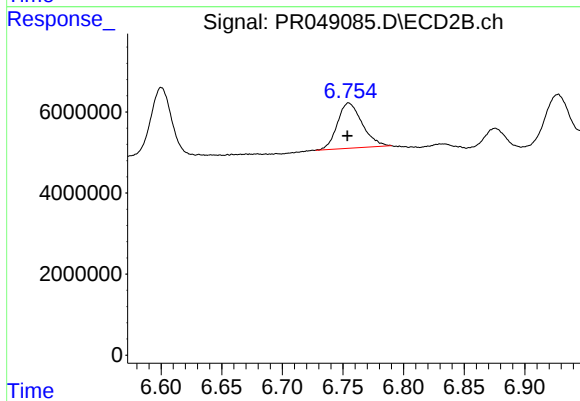
#32 AR-1260-2

R.T.: 6.600 min  
Delta R.T.: 0.000 min  
Response: 20826376  
Conc: 55.89 ng/ml



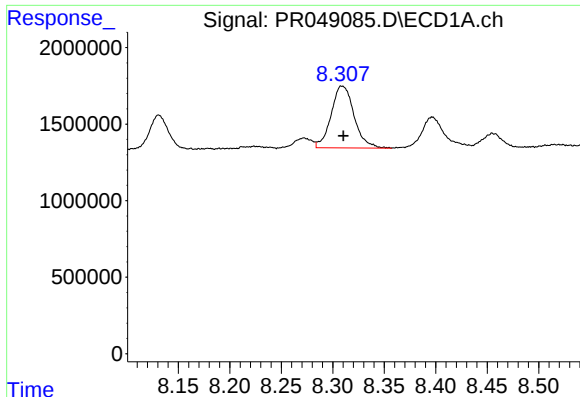
#33 AR-1260-3

R.T.: 8.072 min  
Delta R.T.: -0.001 min  
Response: 5809285  
Conc: 58.57 ng/ml



#33 AR-1260-3

R.T.: 6.754 min  
Delta R.T.: 0.000 min  
Response: 15911144  
Conc: 63.24 ng/ml m



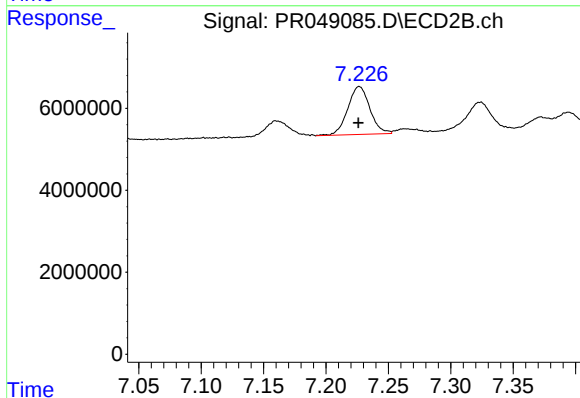
#34 AR-1260-4

R.T.: 8.309 min  
Delta R.T.: -0.001 min  
Response: 6284071  
Conc: 56.68 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660ICC050

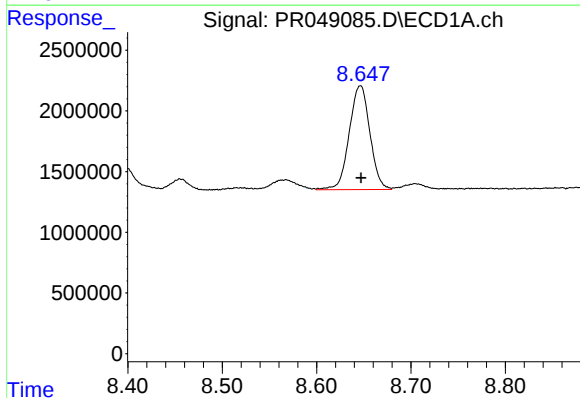
Manual Integrations  
APPROVED

Ankita  
12/24/2020 10:53:53 AM



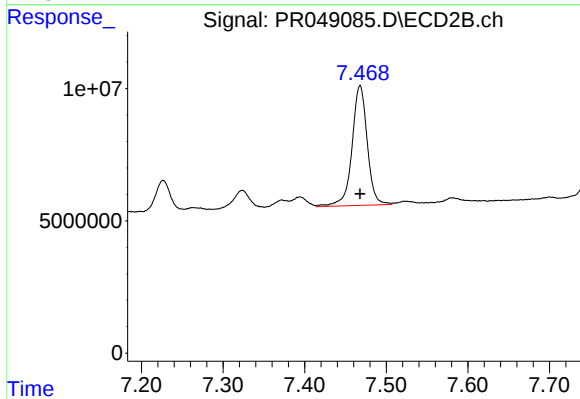
#34 AR-1260-4

R.T.: 7.227 min  
Delta R.T.: 0.000 min  
Response: 14429777  
Conc: 52.50 ng/ml



#35 AR-1260-5

R.T.: 8.646 min  
Delta R.T.: 0.000 min  
Response: 13034379  
Conc: 56.76 ng/ml



#35 AR-1260-5

R.T.: 7.468 min  
Delta R.T.: 0.000 min  
Response: 58640712  
Conc: 45.63 ng/ml