

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR030519\  
 Data File : PR035914.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Mar 2019 17:09  
 Operator : SM\SJ  
 Sample : K1707-03  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 S11

Manual Integrations  
 APPROVED

Sohil  
 3/8/2019 8:39:00 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 07 10:18:00 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR030119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Mar 02 03:49:12 2019  
 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... | 4.409  | 3.484 | 27456220 | 94887183 | 17.276  | 18.067   |
| 2)                          | SA Decachlor... | 10.073 | 8.356 | 20831260 | 71489865 | 13.026  | 10.892   |
|                             |                 |        |       |          |          |         |          |
| Target Compounds            |                 |        |       |          |          |         |          |
| 36)                         | L8 AR-1262-1    | 7.776  | 6.582 | 16994500 | 31575541 | 158.588 | 156.780  |
| 37)                         | L8 AR-1262-2    | 8.317  | 7.026 | 30550774 | 141.1E6  | 153.566 | 135.450  |
| 38)                         | L8 AR-1262-3    | 8.619  | 7.303 | 36829562 | 124.8E6  | 271.706 | 304.972  |
| 39)                         | L8 AR-1262-4    | 8.710  | 7.368 | 35365223 | 186.9E6  | 341.707 | 258.427  |
| 40)                         | L8 AR-1262-5    | 9.351  | 7.858 | 20755972 | 82110046 | 292.395 | 249.925  |
| 41)                         | L9 AR-1268-1    | 8.619  | 7.303 | 36829562 | 124.8E6  | 152.898 | 98.741 # |
| 42)                         | L9 AR-1268-2    | 8.710  | 7.368 | 35365223 | 186.9E6  | 161.941 | 164.790  |
| 43)                         | L9 AR-1268-3    | 8.932  | 7.568 | 7307398  | 33315885 | 39.562  | 33.963   |
| 44)                         | L9 AR-1268-4    | 9.351  | 7.858 | 20755972 | 82110046 | 273.418 | 229.551  |
| 45)                         | L9 AR-1268-5    | 9.749  | 8.127 | 36442508 | 136.4E6  | 66.244  | 51.246m  |
| -----                       |                 |        |       |          |          |         |          |

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

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Acq On : 05 Mar 2019 17:09  
Operator : SM\SJ  
Sample : K1707-03  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

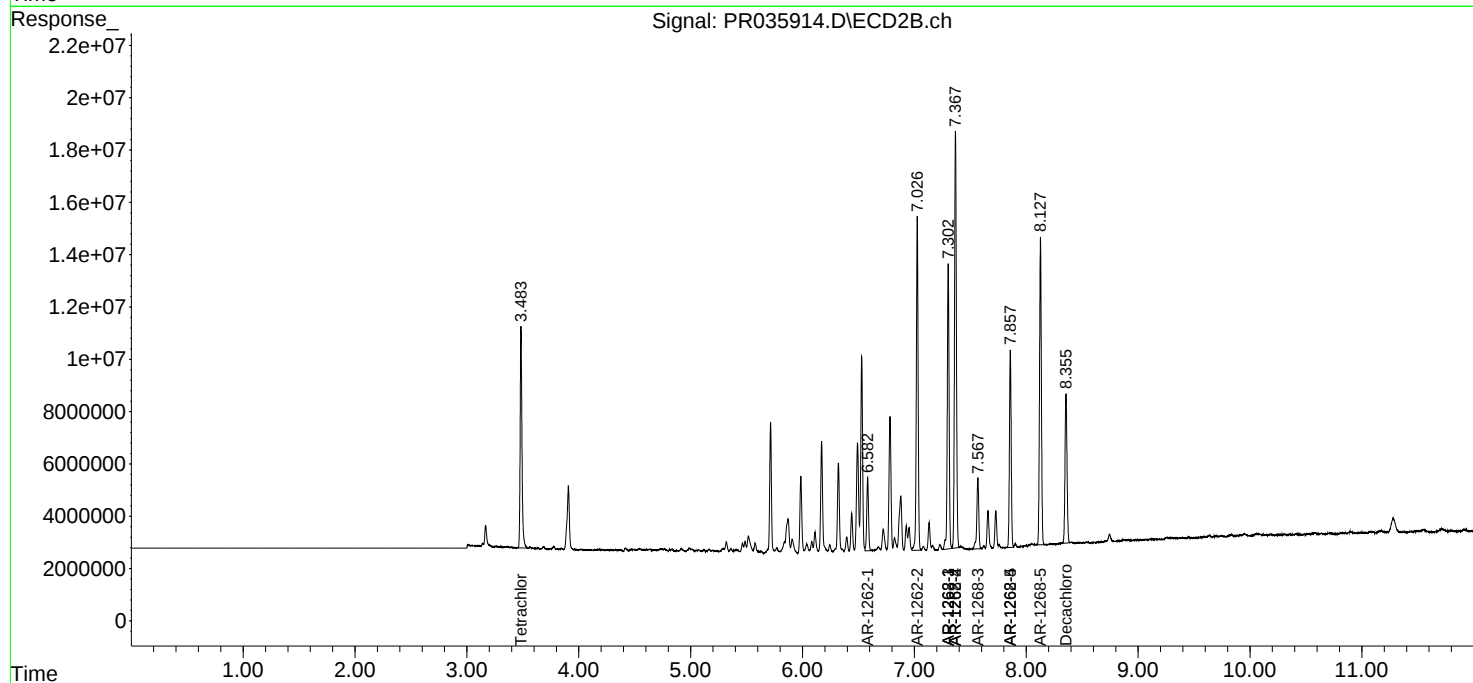
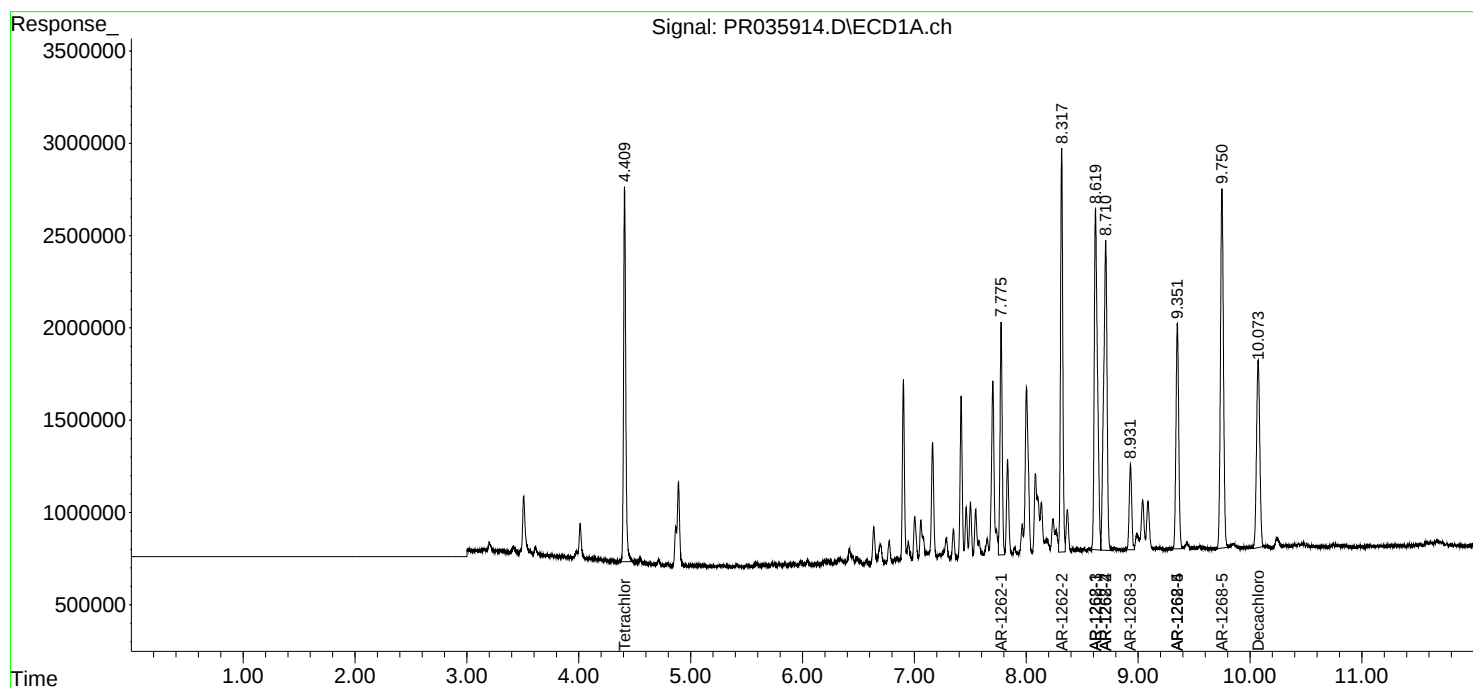
Instrument :  
ECD\_R  
ClientSampled :  
S11

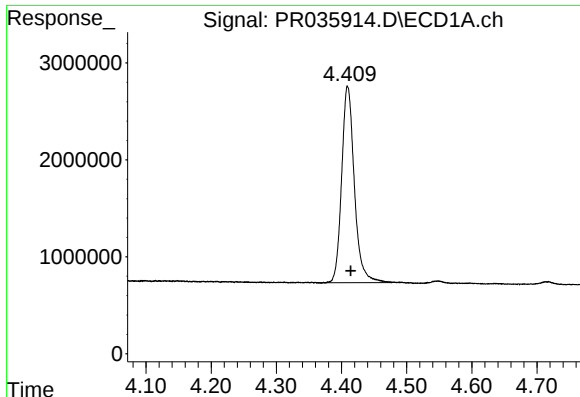
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 07 10:18:00 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR030119.M  
Quant Title : GC EXTRACTABLES  
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





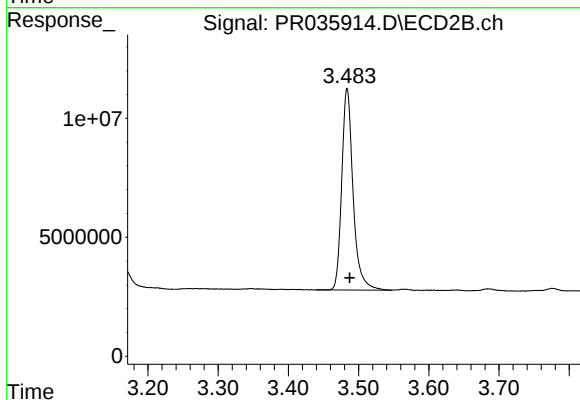
#1 Tetrachloro-m-xylene

R.T.: 4.409 min  
Delta R.T.: -0.005 min  
Response: 27456220  
Conc: 17.28 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S11

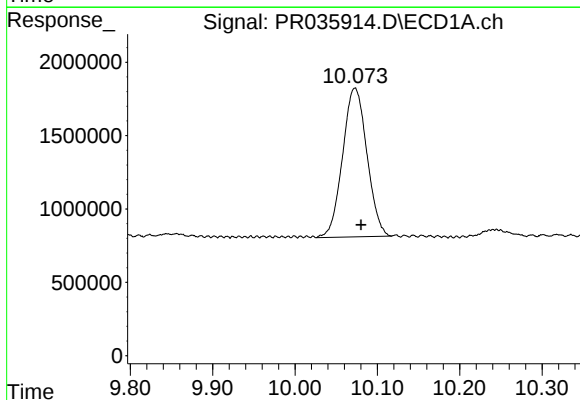
Manual Integrations  
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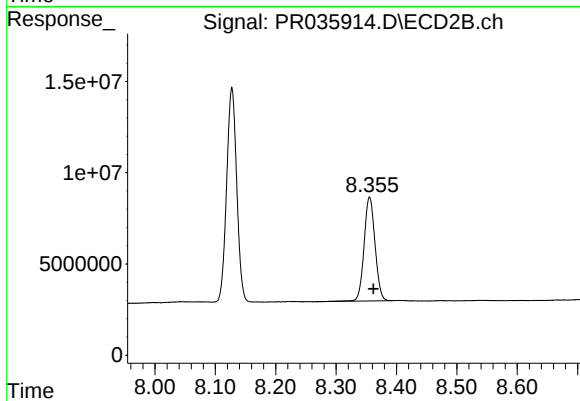
#1 Tetrachloro-m-xylene

R.T.: 3.484 min  
Delta R.T.: -0.004 min  
Response: 94887183  
Conc: 18.07 ng/ml



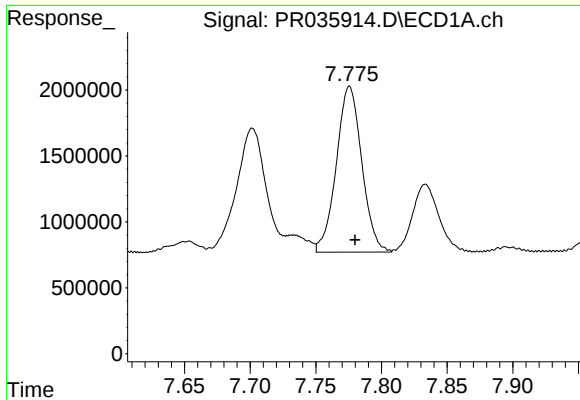
#2 Decachlorobiphenyl

R.T.: 10.073 min  
Delta R.T.: -0.007 min  
Response: 20831260  
Conc: 13.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.356 min  
Delta R.T.: -0.007 min  
Response: 71489865  
Conc: 10.89 ng/ml



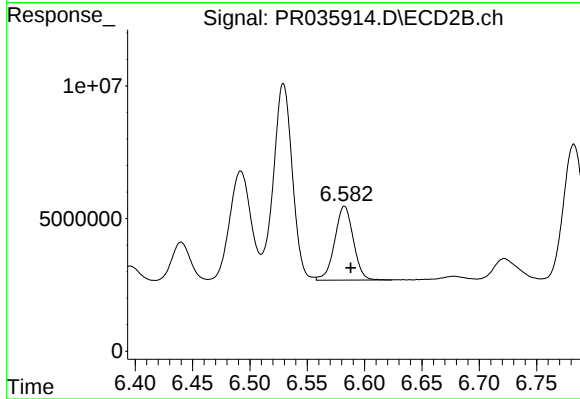
#36 AR-1262-1

R.T.: 7.776 min  
Delta R.T.: -0.004 min  
Response: 16994500  
Conc: 158.59 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S11

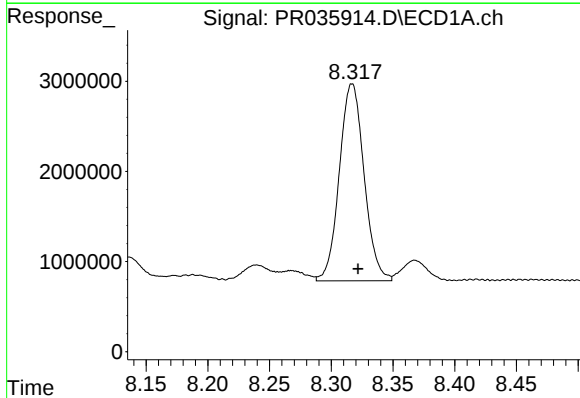
Manual Integrations  
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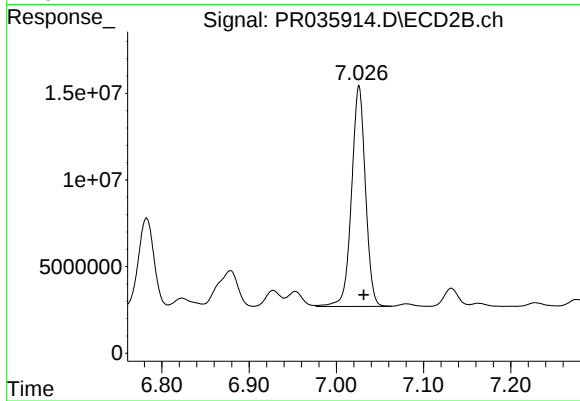
#36 AR-1262-1

R.T.: 6.582 min  
Delta R.T.: -0.006 min  
Response: 31575541  
Conc: 156.78 ng/ml



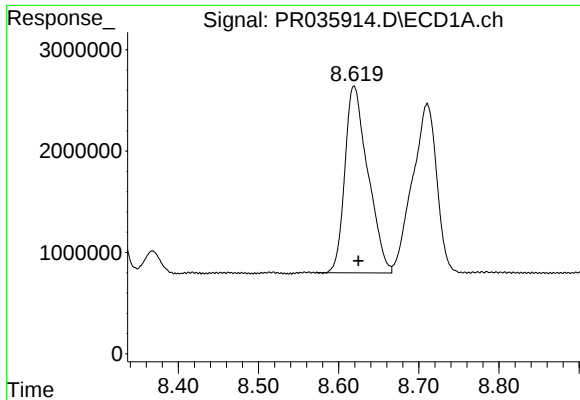
#37 AR-1262-2

R.T.: 8.317 min  
Delta R.T.: -0.005 min  
Response: 30550774  
Conc: 153.57 ng/ml



#37 AR-1262-2

R.T.: 7.026 min  
Delta R.T.: -0.005 min  
Response: 141143013  
Conc: 135.45 ng/ml



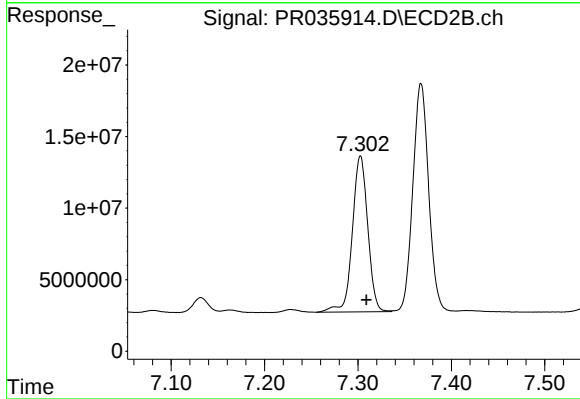
#38 AR-1262-3

R.T.: 8.619 min  
Delta R.T.: -0.006 min  
Response: 36829562  
Conc: 271.71 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S11

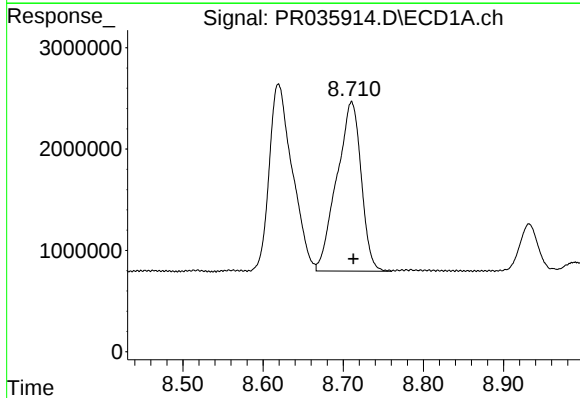
Manual Integrations  
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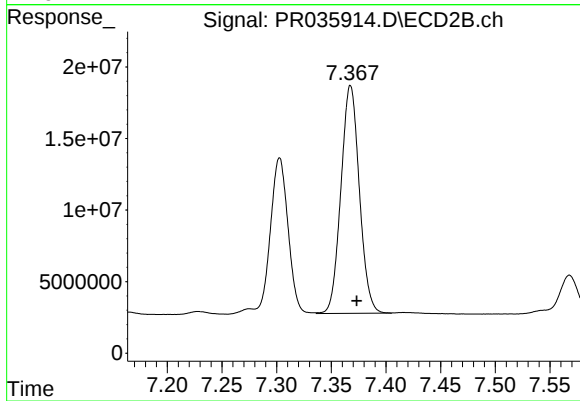
#38 AR-1262-3

R.T.: 7.303 min  
Delta R.T.: -0.006 min  
Response: 124829438  
Conc: 304.97 ng/ml



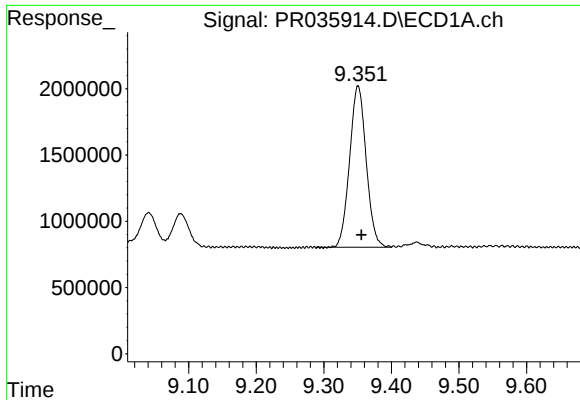
#39 AR-1262-4

R.T.: 8.710 min  
Delta R.T.: -0.003 min  
Response: 35365223  
Conc: 341.71 ng/ml



#39 AR-1262-4

R.T.: 7.368 min  
Delta R.T.: -0.006 min  
Response: 186852361  
Conc: 258.43 ng/ml



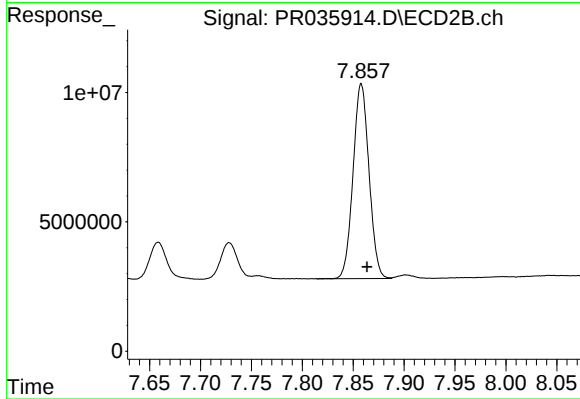
#40 AR-1262-5

R.T.: 9.351 min  
Delta R.T.: -0.005 min  
Response: 20755972  
Conc: 292.39 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S11

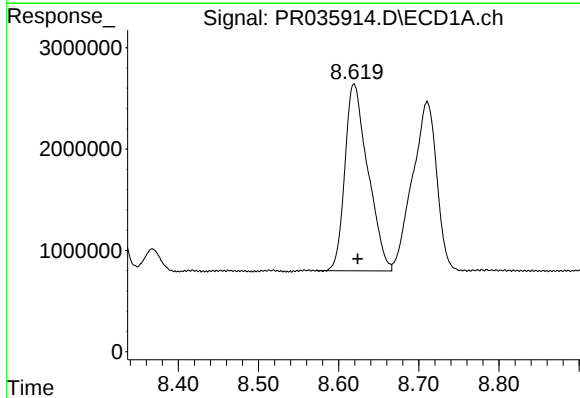
Manual Integrations  
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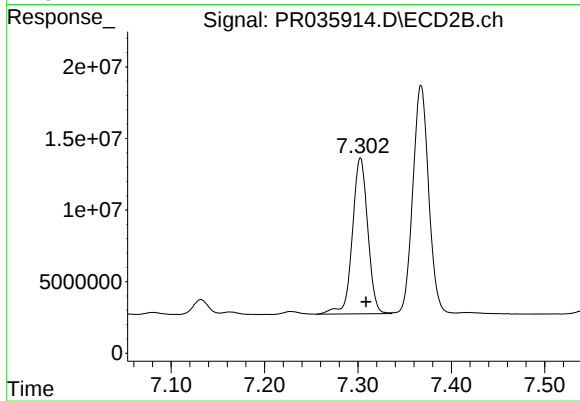
#40 AR-1262-5

R.T.: 7.858 min  
Delta R.T.: -0.006 min  
Response: 82110046  
Conc: 249.93 ng/ml



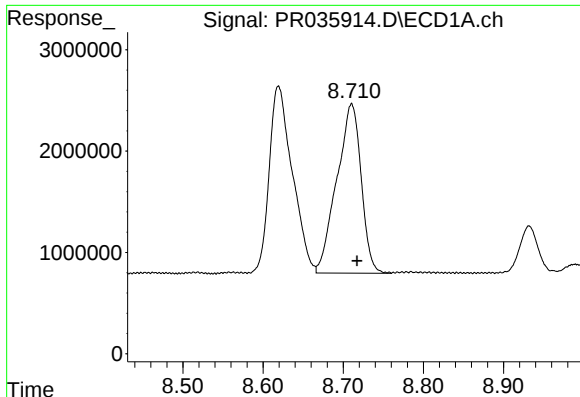
#41 AR-1268-1

R.T.: 8.619 min  
Delta R.T.: -0.005 min  
Response: 36829562  
Conc: 152.90 ng/ml



#41 AR-1268-1

R.T.: 7.303 min  
Delta R.T.: -0.006 min  
Response: 124829438  
Conc: 98.74 ng/ml



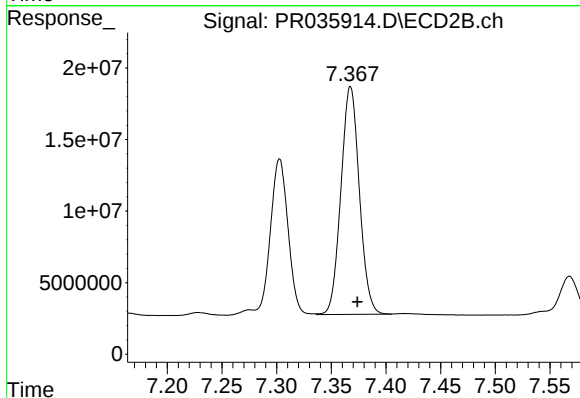
#42 AR-1268-2

R.T.: 8.710 min  
Delta R.T.: -0.007 min  
Response: 35365223  
Conc: 161.94 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S11

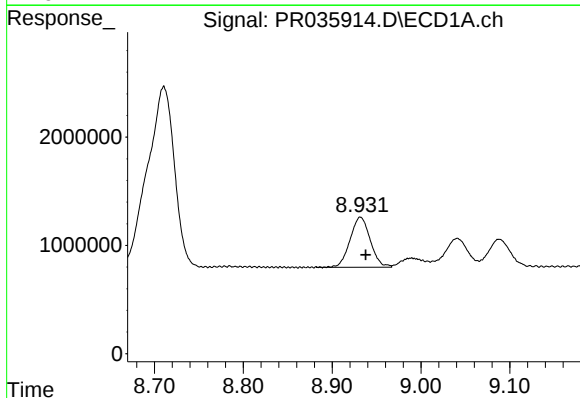
Manual Integrations  
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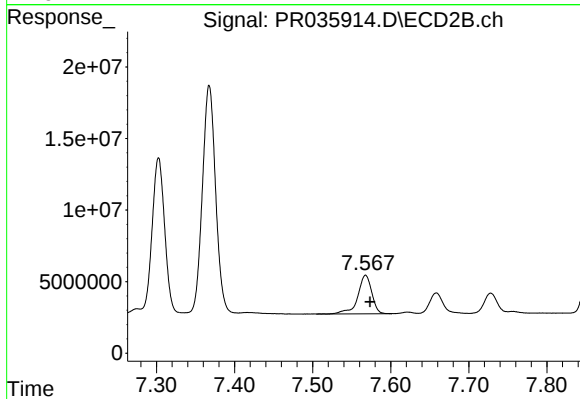
#42 AR-1268-2

R.T.: 7.368 min  
Delta R.T.: -0.006 min  
Response: 186852361  
Conc: 164.79 ng/ml



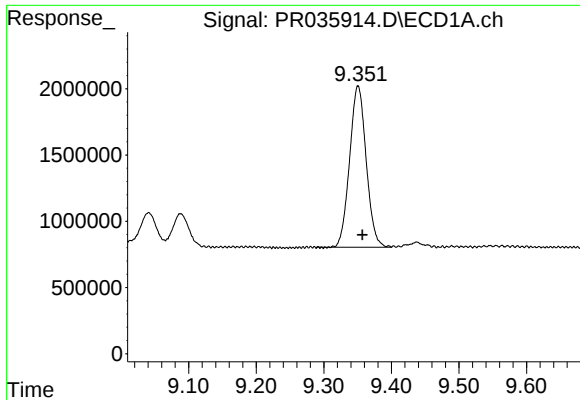
#43 AR-1268-3

R.T.: 8.932 min  
Delta R.T.: -0.006 min  
Response: 7307398  
Conc: 39.56 ng/ml



#43 AR-1268-3

R.T.: 7.568 min  
Delta R.T.: -0.006 min  
Response: 33315885  
Conc: 33.96 ng/ml



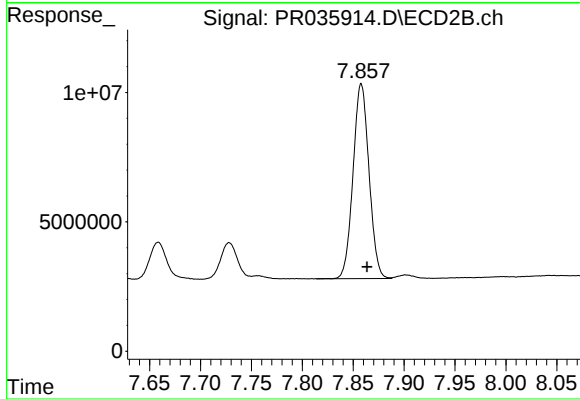
#44 AR-1268-4

R.T.: 9.351 min  
Delta R.T.: -0.007 min  
Response: 20755972  
Conc: 273.42 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S11

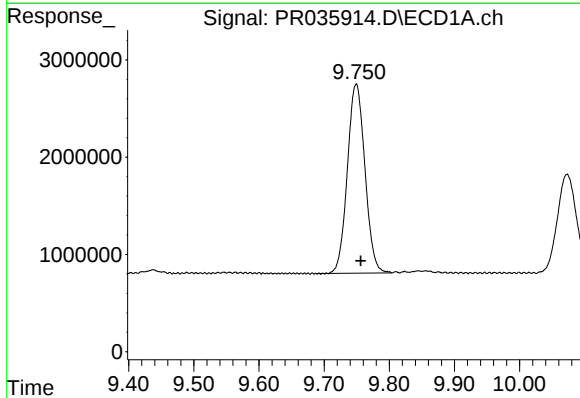
Manual Integrations  
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Sohil  
3/8/2019 8:39:00 AM



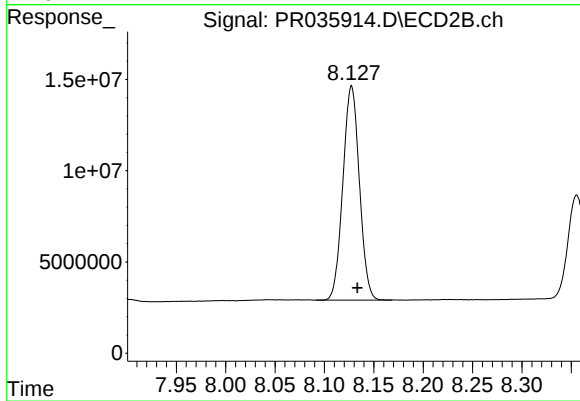
#44 AR-1268-4

R.T.: 7.858 min  
Delta R.T.: -0.006 min  
Response: 82110046  
Conc: 229.55 ng/ml



#45 AR-1268-5

R.T.: 9.749 min  
Delta R.T.: -0.007 min  
Response: 36442508  
Conc: 66.24 ng/ml



#45 AR-1268-5

R.T.: 8.127 min  
Delta R.T.: -0.007 min  
Response: 136366313  
Conc: 51.25 ng/ml m