

Data Path : P:\HPCHEM1\ECD\_R\Data\PR041818\  
 Data File : PR027077.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Apr 2018 14:36  
 Operator : UA/SM  
 Sample : PB108332BS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 PB108332BS

Manual Integrations  
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Integration File signal 1: events.e  
 Integration File signal 2: events2.e  
 Quant Time: Apr 19 02:03:59 2018  
 Quant Method : P:\HPCHEM1\ECD\_R\Method\PR041618.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Apr 17 05:15:53 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... | 4.594  | 3.763 | 424.1E6  | 940.6E6 | 18.771  | 19.008m |
| 2)                          | SA Decachlor... | 10.372 | 8.756 | 293.6E6  | 852.4E6 | 18.500  | 17.487  |
| Target Compounds            |                 |        |       |          |         |         |         |
| 3)                          | L1 AR-1016-1    | 5.488  | 4.627 | 109.1E6  | 287.5E6 | 212.475 | 201.219 |
| 4)                          | L1 AR-1016-2    | 5.838  | 5.040 | 128.5E6  | 279.5E6 | 201.827 | 197.638 |
| 5)                          | L1 AR-1016-3    | 5.936  | 5.120 | 104.1E6  | 280.4E6 | 197.849 | 197.563 |
| 6)                          | L1 AR-1016-4    | 6.229  | 5.292 | 99804914 | 285.1E6 | 198.065 | 186.687 |
| 7)                          | L1 AR-1016-5    | 6.368  | 5.640 | 84292152 | 227.4E6 | 156.572 | 161.130 |
| 31)                         | L7 AR-1260-1    | 7.348  | 6.316 | 165.0E6  | 513.9E6 | 185.326 | 177.463 |
| 32)                         | L7 AR-1260-2    | 7.602  | 6.499 | 193.6E6  | 606.4E6 | 186.862 | 184.354 |
| 33)                         | L7 AR-1260-3    | 7.961  | 6.827 | 121.8E6  | 682.3E6 | 163.555 | 184.432 |
| 34)                         | L7 AR-1260-4    | 8.189  | 7.124 | 147.4E6  | 392.9E6 | 172.511 | 158.554 |
| 35)                         | L7 AR-1260-5    | 8.514  | 7.361 | 278.5E6  | 919.0E6 | 170.519 | 153.526 |
| -----                       |                 |        |       |          |         |         |         |

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

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Acq On : 18 Apr 2018 14:36  
Operator : UA/SM  
Sample : PB108332BS  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

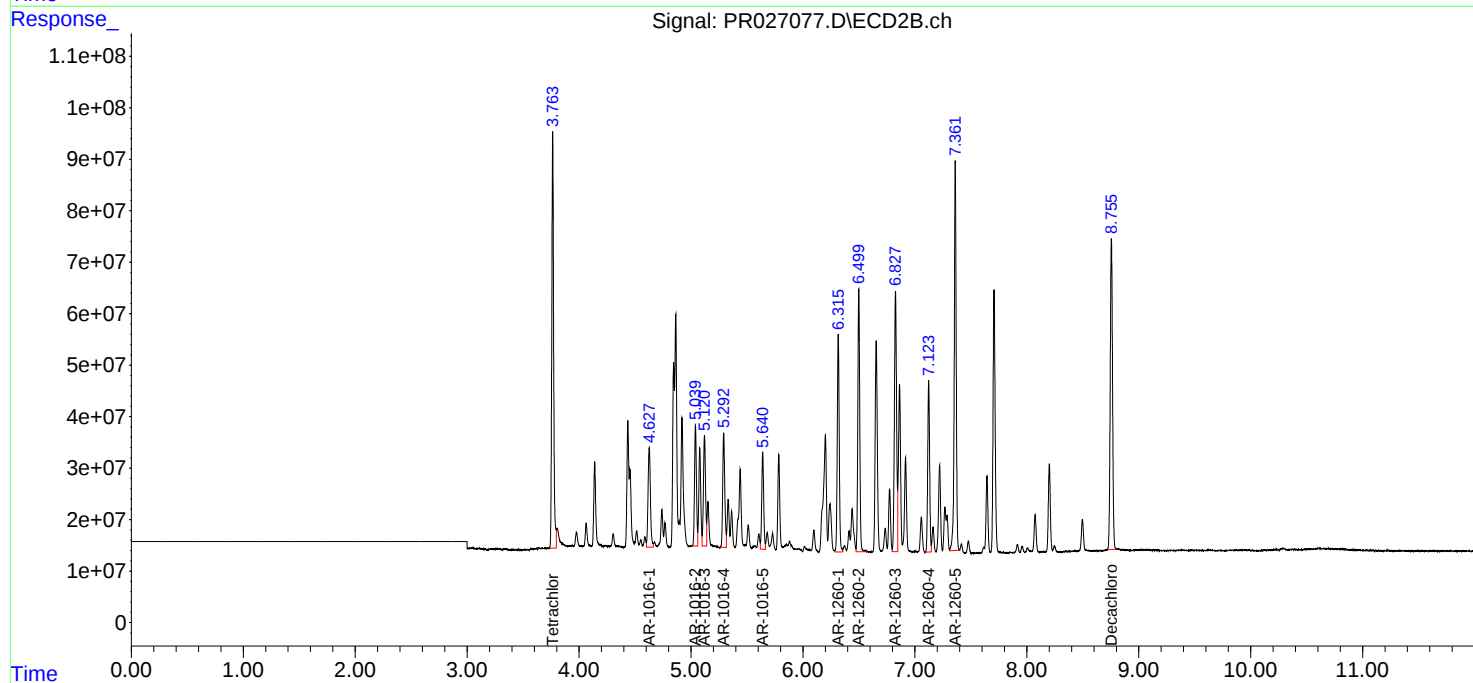
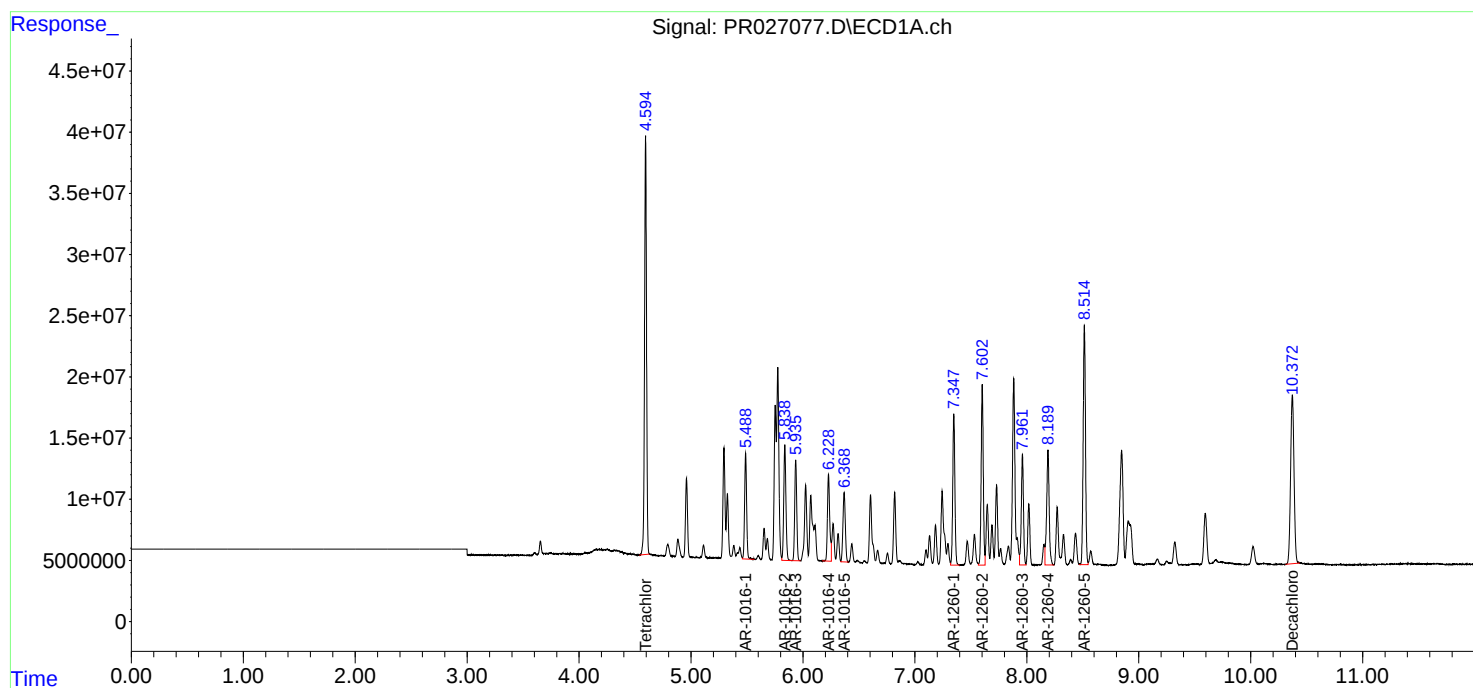
Instrument :  
ECD\_R  
ClientSampleId :  
PB108322BS

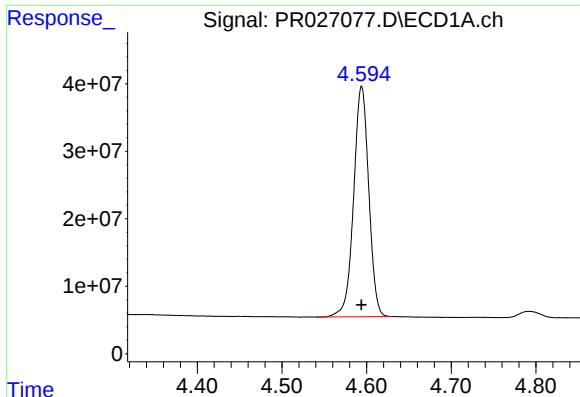
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Integration File signal 1: events.e  
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Quant Time: Apr 19 02:03:59 2018  
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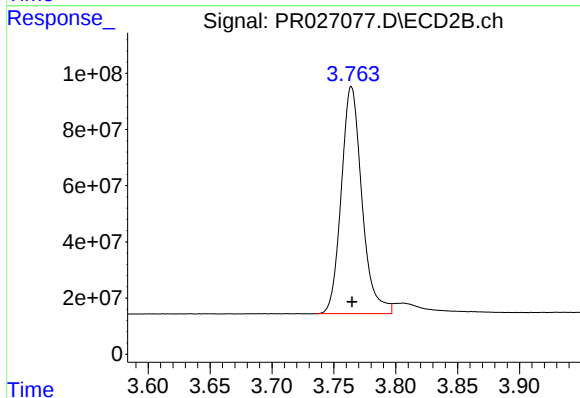
#1 Tetrachloro-m-xylene

R.T.: 4.594 min  
Delta R.T.: 0.000 min  
Response: 424063838  
Conc: 18.77 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB108322BS

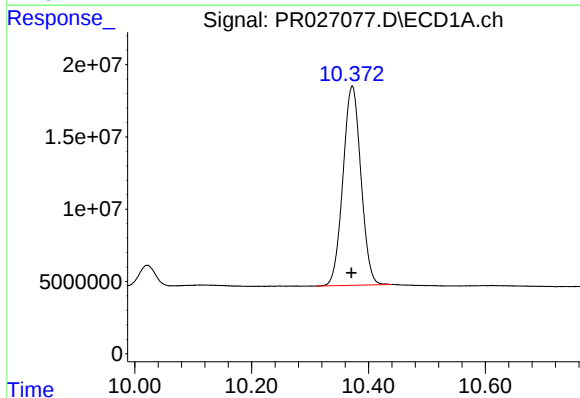
Manual Integrations  
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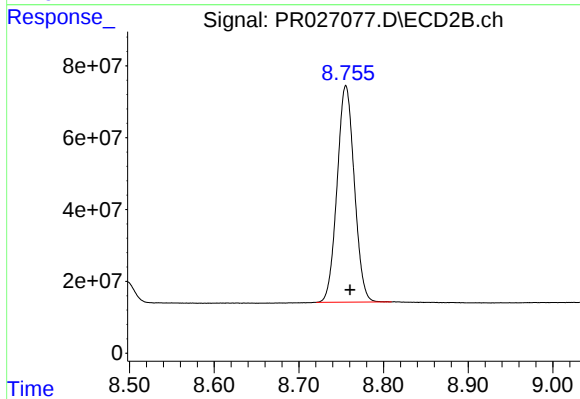
#1 Tetrachloro-m-xylene

R.T.: 3.763 min  
Delta R.T.: -0.001 min  
Response: 940613113  
Conc: 19.01 ng/ml m



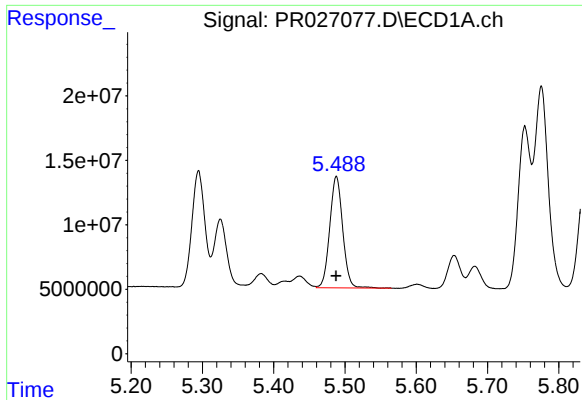
#2 Decachlorobiphenyl

R.T.: 10.372 min  
Delta R.T.: 0.001 min  
Response: 293586846  
Conc: 18.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.756 min  
Delta R.T.: -0.005 min  
Response: 852363357  
Conc: 17.49 ng/ml



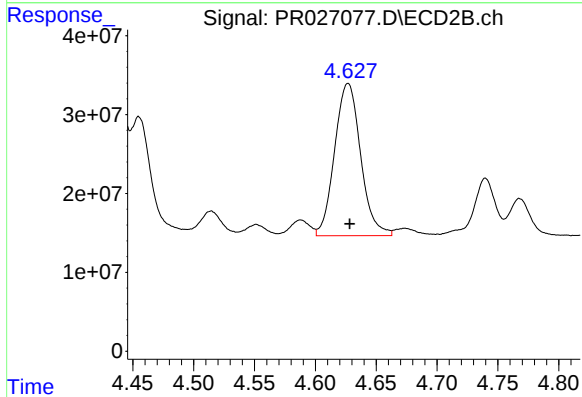
#3 AR-1016-1

R.T.: 5.488 min  
Delta R.T.: 0.000 min  
Response: 109145402  
Conc: 212.48 ng/ml

Instrument :  
ECD\_R  
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PB108322BS

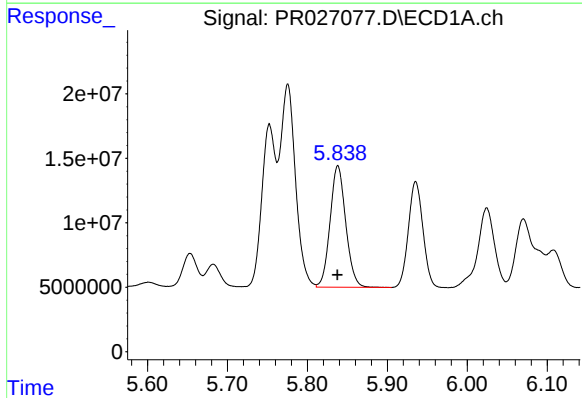
Manual Integrations  
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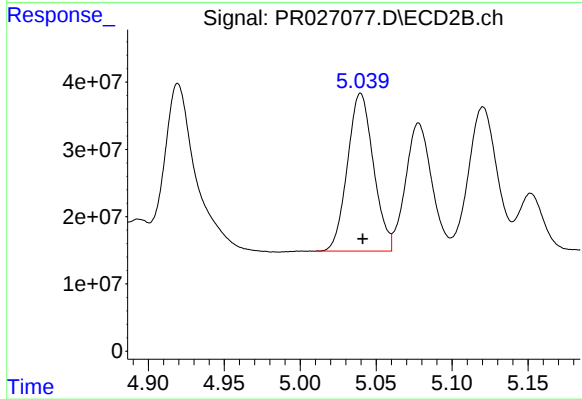
#3 AR-1016-1

R.T.: 4.627 min  
Delta R.T.: -0.001 min  
Response: 287493658  
Conc: 201.22 ng/ml



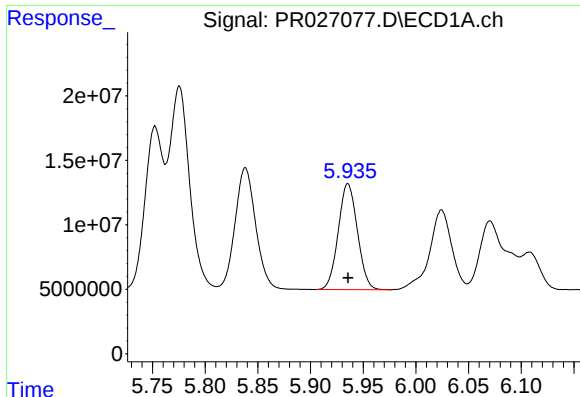
#4 AR-1016-2

R.T.: 5.838 min  
Delta R.T.: 0.000 min  
Response: 128453274  
Conc: 201.83 ng/ml



#4 AR-1016-2

R.T.: 5.040 min  
Delta R.T.: -0.001 min  
Response: 279535504  
Conc: 197.64 ng/ml



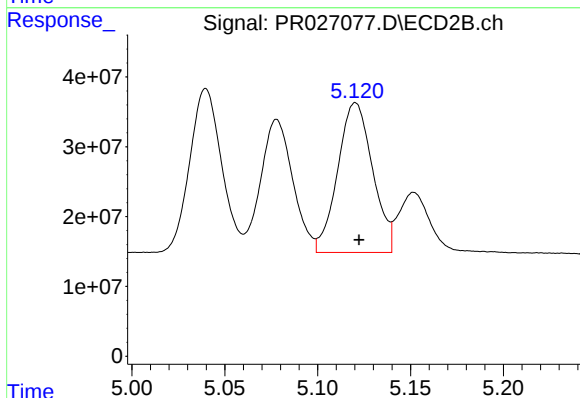
#5 AR-1016-3

R.T.: 5.936 min  
Delta R.T.: 0.000 min  
Response: 104062646  
Conc: 197.85 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB108322BS

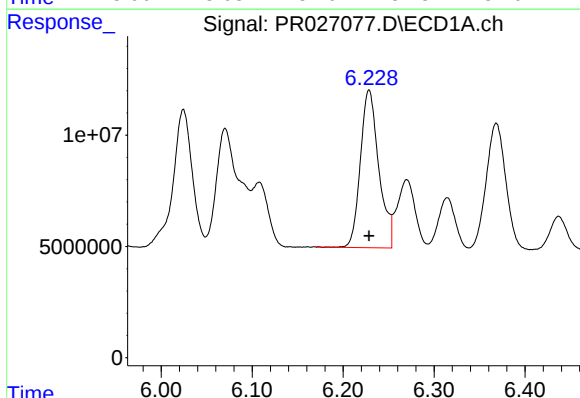
Manual Integrations  
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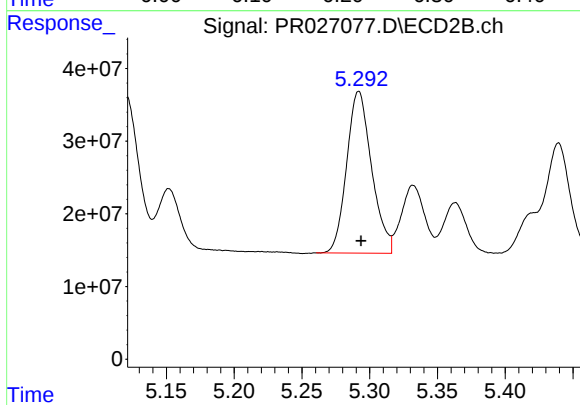
#5 AR-1016-3

R.T.: 5.120 min  
Delta R.T.: -0.002 min  
Response: 280437672  
Conc: 197.56 ng/ml



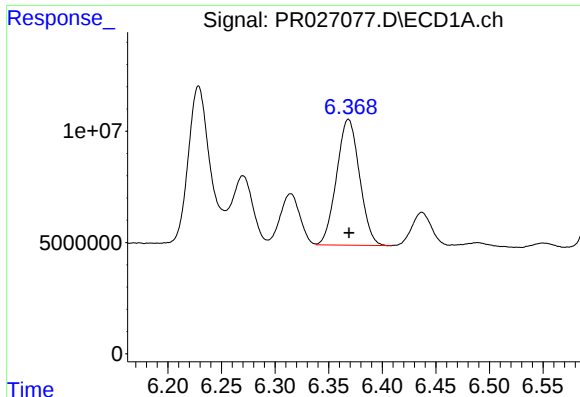
#6 AR-1016-4

R.T.: 6.229 min  
Delta R.T.: 0.000 min  
Response: 99804914  
Conc: 198.06 ng/ml



#6 AR-1016-4

R.T.: 5.292 min  
Delta R.T.: -0.002 min  
Response: 285101969  
Conc: 186.69 ng/ml



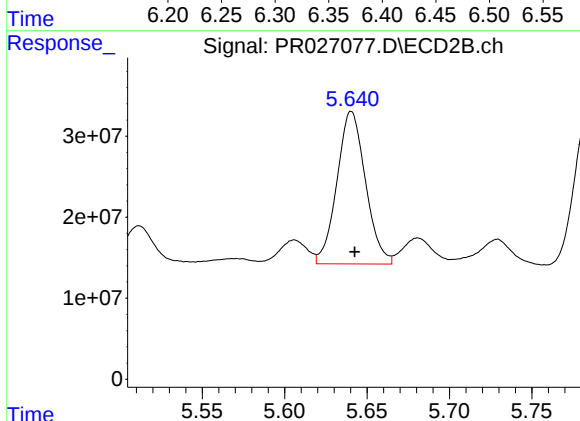
#7 AR-1016-5

R.T.: 6.368 min  
Delta R.T.: 0.000 min  
Response: 84292152  
Conc: 156.57 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
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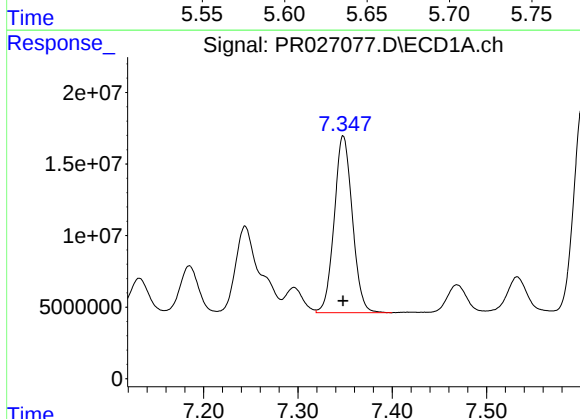
Manual Integrations  
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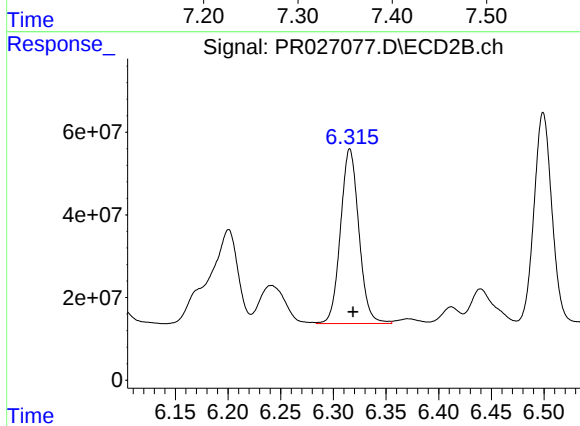
#7 AR-1016-5

R.T.: 5.640 min  
Delta R.T.: -0.002 min  
Response: 227408500  
Conc: 161.13 ng/ml



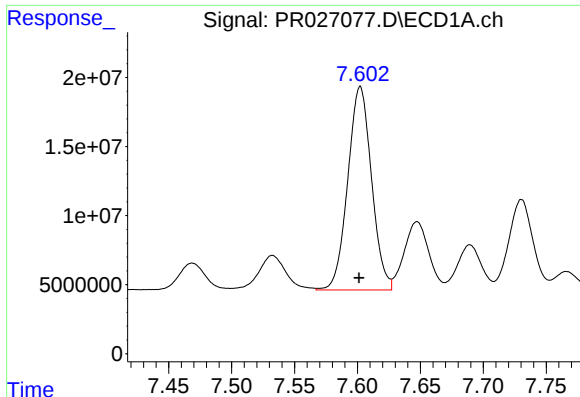
#31 AR-1260-1

R.T.: 7.348 min  
Delta R.T.: 0.000 min  
Response: 164990185  
Conc: 185.33 ng/ml



#31 AR-1260-1

R.T.: 6.316 min  
Delta R.T.: -0.003 min  
Response: 513879501  
Conc: 177.46 ng/ml



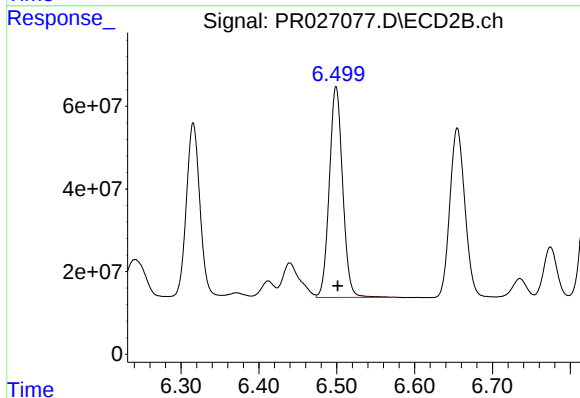
#32 AR-1260-2

R.T.: 7.602 min  
Delta R.T.: 0.000 min  
Response: 193599758  
Conc: 186.86 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB108322BS

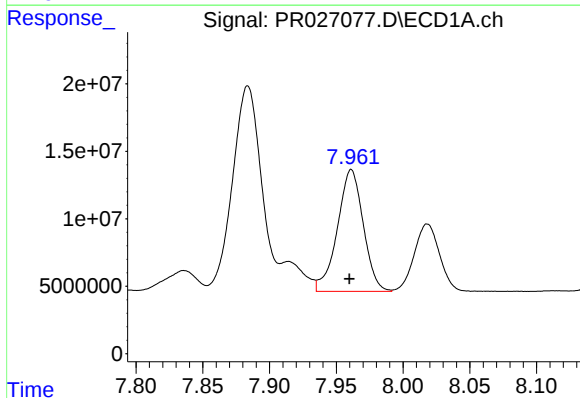
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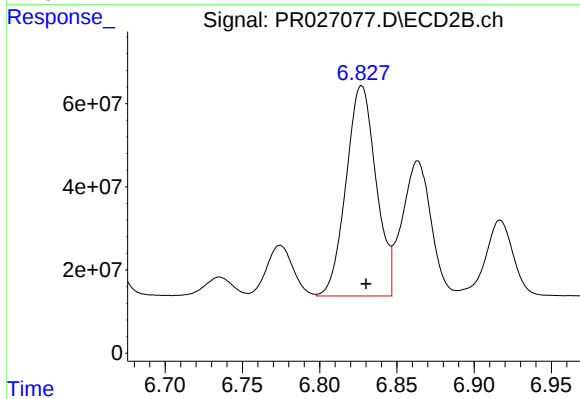
#32 AR-1260-2

R.T.: 6.499 min  
Delta R.T.: -0.002 min  
Response: 606441199  
Conc: 184.35 ng/ml



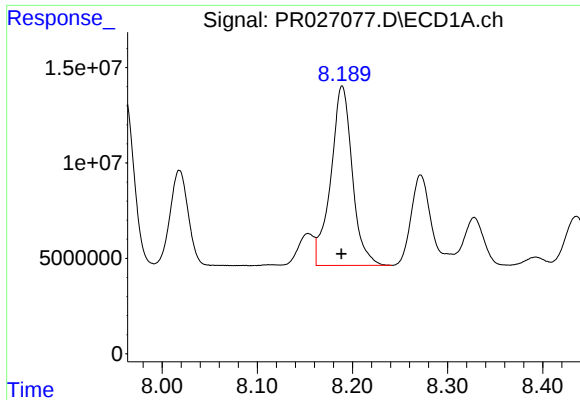
#33 AR-1260-3

R.T.: 7.961 min  
Delta R.T.: 0.001 min  
Response: 121832196  
Conc: 163.55 ng/ml



#33 AR-1260-3

R.T.: 6.827 min  
Delta R.T.: -0.003 min  
Response: 682344340  
Conc: 184.43 ng/ml



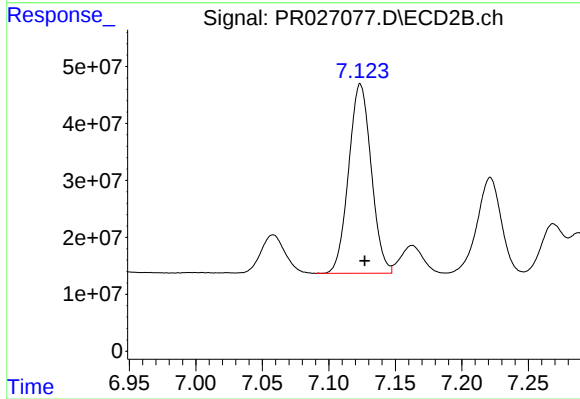
#34 AR-1260-4

R.T.: 8.189 min  
Delta R.T.: 0.000 min  
Response: 147414478  
Conc: 172.51 ng/ml

Instrument :  
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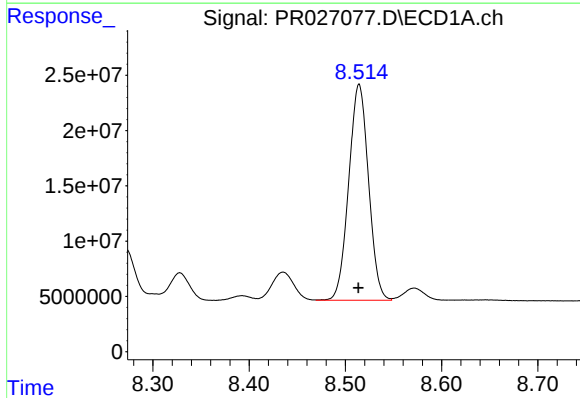
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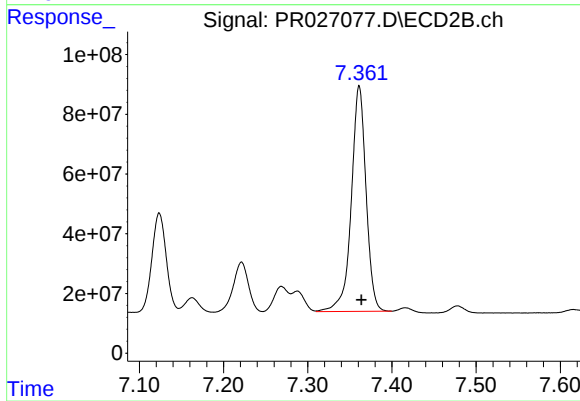
#34 AR-1260-4

R.T.: 7.124 min  
Delta R.T.: -0.003 min  
Response: 392855855  
Conc: 158.55 ng/ml



#35 AR-1260-5

R.T.: 8.514 min  
Delta R.T.: 0.000 min  
Response: 278463888  
Conc: 170.52 ng/ml



#35 AR-1260-5

R.T.: 7.361 min  
Delta R.T.: -0.003 min  
Response: 918993238  
Conc: 153.53 ng/ml