

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR111819\  
 Data File : PR043227.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Nov 2019 12:29  
 Operator : SM\AJ  
 Sample : K5832-17  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 5-(6-8)

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 19 07:48:56 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR111519.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 19 05:29:57 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... | 4.708  | 3.968 | 81487692 | 238.9E6  | 27.515  | 25.140   |
| 2)                          | SA Decachlor... | 10.619 | 9.060 | 74187920 | 198.0E6  | 21.216  | 23.291   |
|                             |                 |        |       |          |          |         |          |
| Target Compounds            |                 |        |       |          |          |         |          |
| 16)                         | L4 AR-1242-1    | 5.885  | 5.060 | 1385855  | 4947256  | 13.427m | 16.534m  |
| 17)                         | L4 AR-1242-2    | 5.908  | 5.081 | 2713366  | 7466438  | 18.427m | 18.192m  |
| 18)                         | L4 AR-1242-3    | 5.970  | 5.256 | 1260045  | 4085944  | 13.956m | 21.079m# |
| 19)                         | L4 AR-1242-4    | 6.069  | 5.349 | 1604878  | 1332212  | 21.460m | 7.491m#  |
| 20)                         | L4 AR-1242-5    | 6.809  | 5.869 | 1840878  | 10933214 | 20.293m | 42.224m# |
| 31)                         | L7 AR-1260-1    | 7.489  | 6.553 | 5118487  | 14680895 | 28.131m | 28.658m  |
| 32)                         | L7 AR-1260-2    | 7.745  | 6.738 | 7199177  | 25007410 | 30.185  | 35.117m  |
| 33)                         | L7 AR-1260-3    | 8.107  | 6.892 | 4986794  | 14056289 | 26.589m | 23.858m  |
| 34)                         | L7 AR-1260-4    | 8.343  | 7.365 | 6303631  | 10748974 | 30.531m | 21.307 # |
| 35)                         | L7 AR-1260-5    | 8.682  | 7.605 | 9401234  | 32736824 | 21.795m | 22.854   |
| -----                       |                 |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR111819\  
Data File : PR043227.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Nov 2019 12:29  
Operator : SM\AJ  
Sample : K5832-17  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

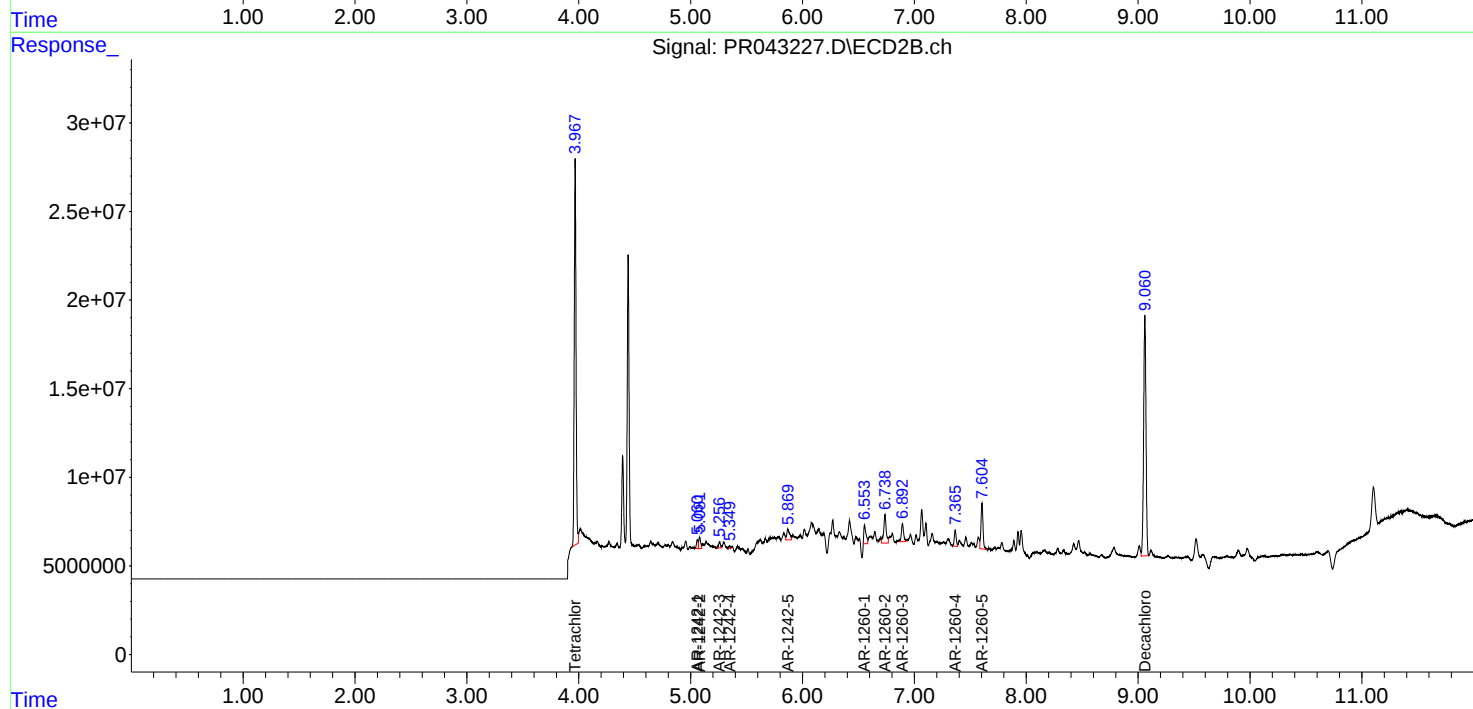
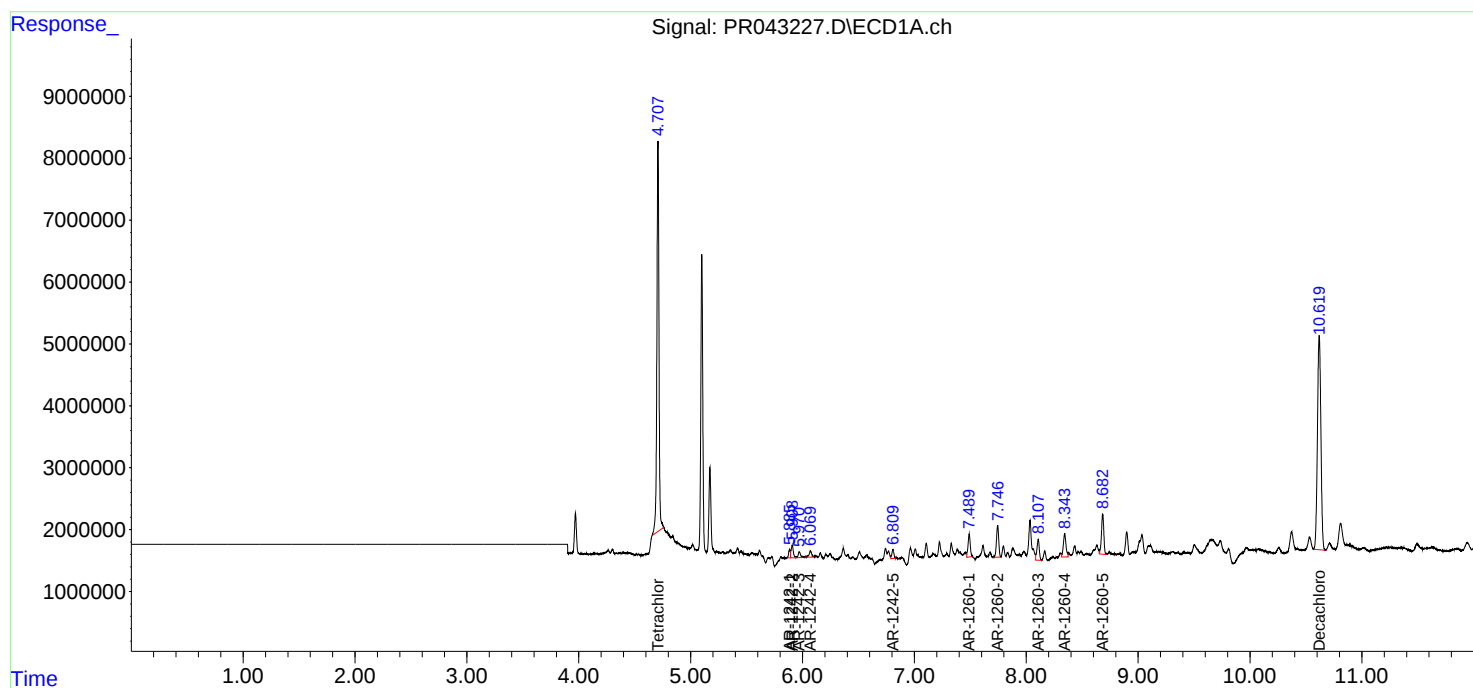
Instrument :  
ECD\_R  
ClientSampled :  
5-(6-8)

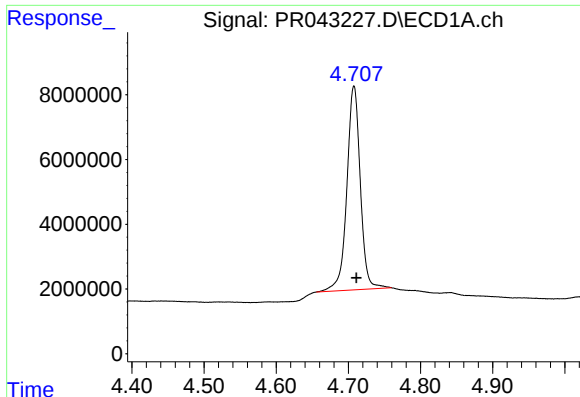
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 19 07:48:56 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR111519.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Nov 19 05:29:57 2019  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





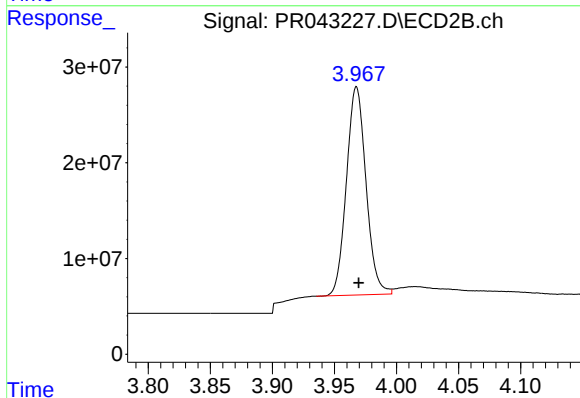
#1 Tetrachloro-m-xylene

R.T.: 4.708 min  
Delta R.T.: -0.003 min  
Response: 81487692  
Conc: 27.51 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
5-(6-8)

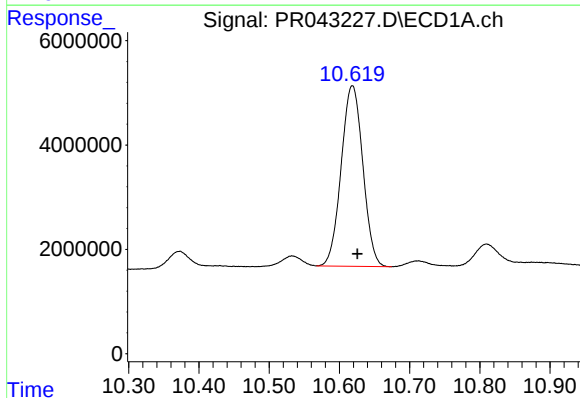
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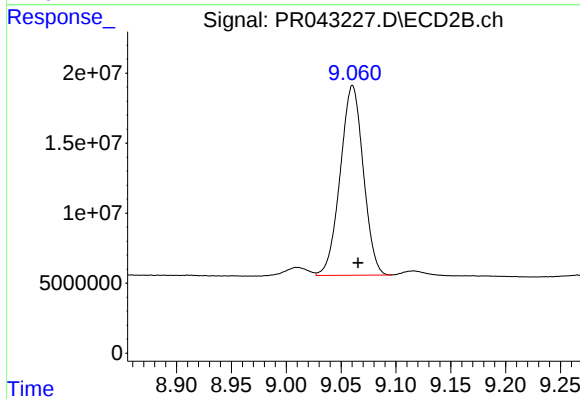
#1 Tetrachloro-m-xylene

R.T.: 3.968 min  
Delta R.T.: -0.002 min  
Response: 238948258  
Conc: 25.14 ng/ml



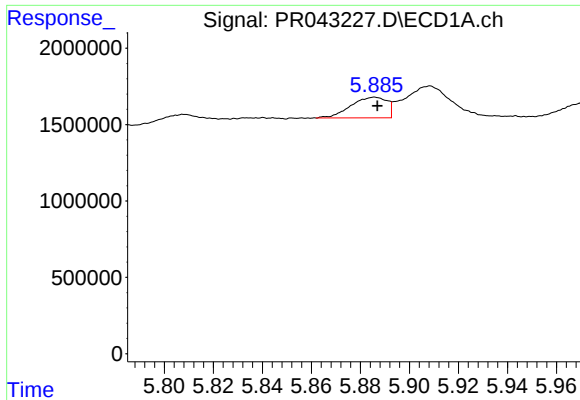
#2 Decachlorobiphenyl

R.T.: 10.619 min  
Delta R.T.: -0.007 min  
Response: 74187920  
Conc: 21.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.060 min  
Delta R.T.: -0.005 min  
Response: 197974938  
Conc: 23.29 ng/ml



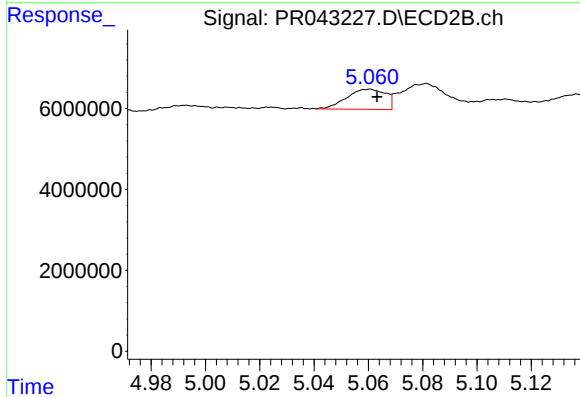
#16 AR-1242-1

R.T.: 5.885 min  
Delta R.T.: -0.001 min  
Response: 1385855  
Conc: 13.43 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
5-(6-8)

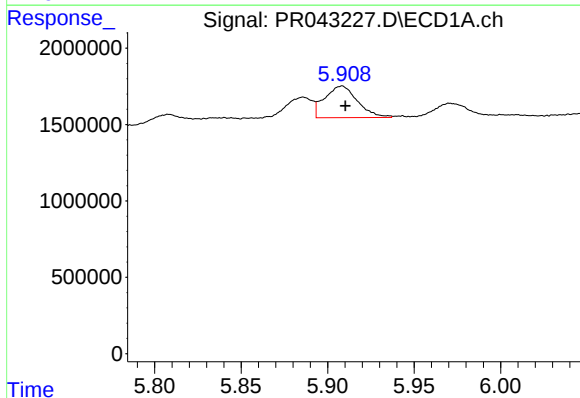
Manual Integrations  
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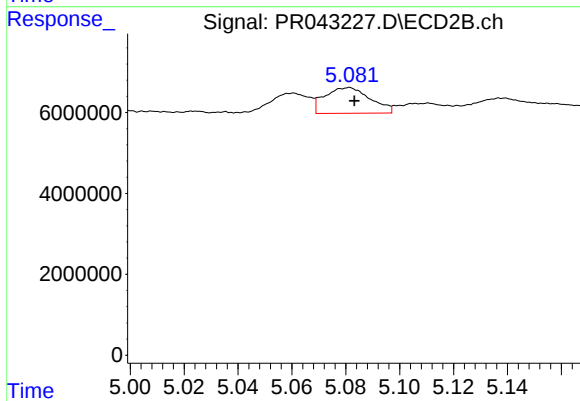
#16 AR-1242-1

R.T.: 5.060 min  
Delta R.T.: -0.003 min  
Response: 4947256  
Conc: 16.53 ng/ml m



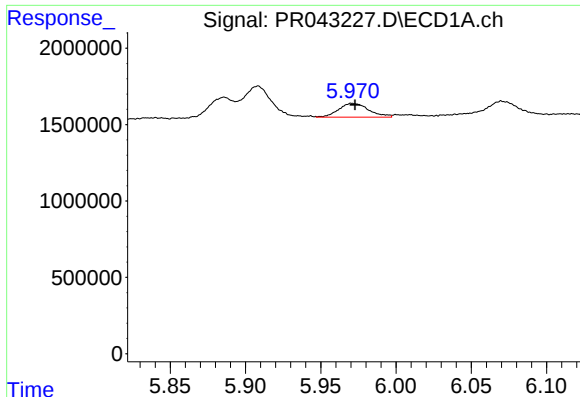
#17 AR-1242-2

R.T.: 5.908 min  
Delta R.T.: -0.002 min  
Response: 2713366  
Conc: 18.43 ng/ml m



#17 AR-1242-2

R.T.: 5.081 min  
Delta R.T.: -0.002 min  
Response: 7466438  
Conc: 18.19 ng/ml m



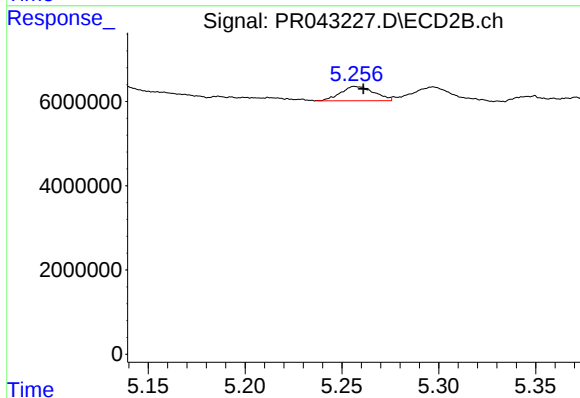
#18 AR-1242-3

R.T.: 5.970 min  
Delta R.T.: -0.003 min  
Response: 1260045  
Conc: 13.96 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
5-(6-8)

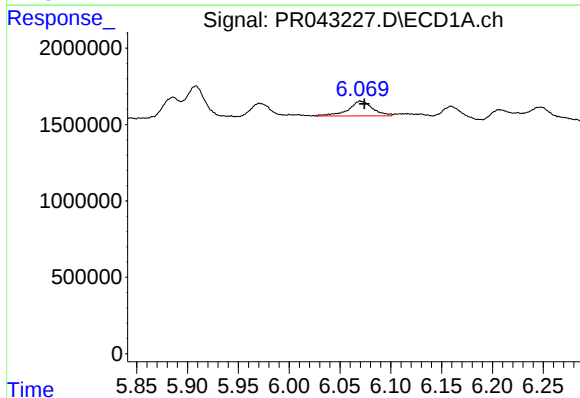
Manual Integrations  
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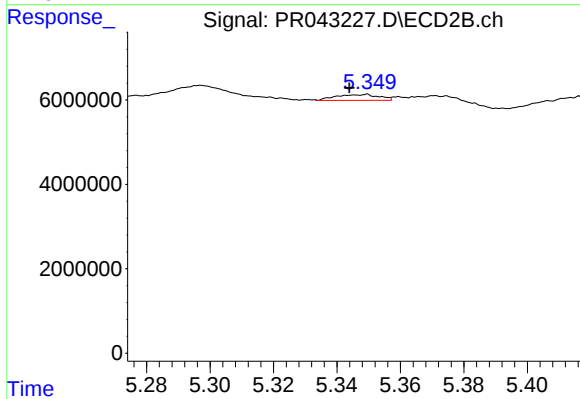
#18 AR-1242-3

R.T.: 5.256 min  
Delta R.T.: -0.005 min  
Response: 4085944  
Conc: 21.08 ng/ml m



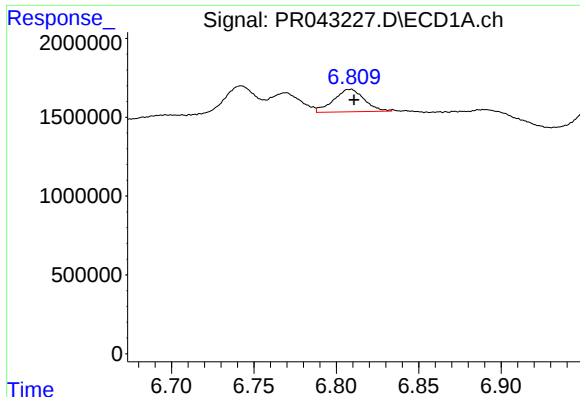
#19 AR-1242-4

R.T.: 6.069 min  
Delta R.T.: -0.005 min  
Response: 1604878  
Conc: 21.46 ng/ml m



#19 AR-1242-4

R.T.: 5.349 min  
Delta R.T.: 0.006 min  
Response: 1332212  
Conc: 7.49 ng/ml m



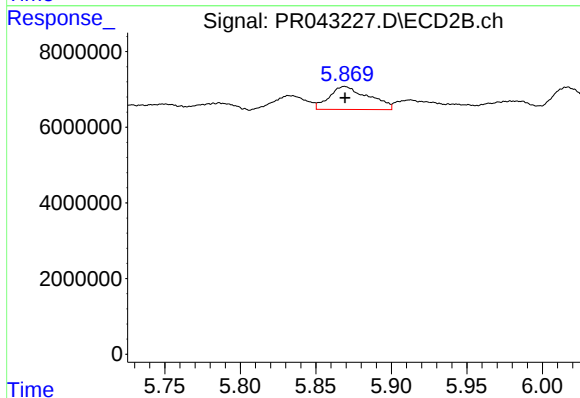
#20 AR-1242-5

R.T.: 6.809 min  
Delta R.T.: -0.002 min  
Response: 1840878  
Conc: 20.29 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
5-(6-8)

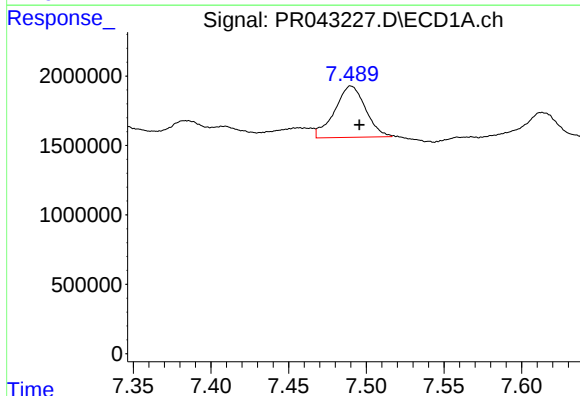
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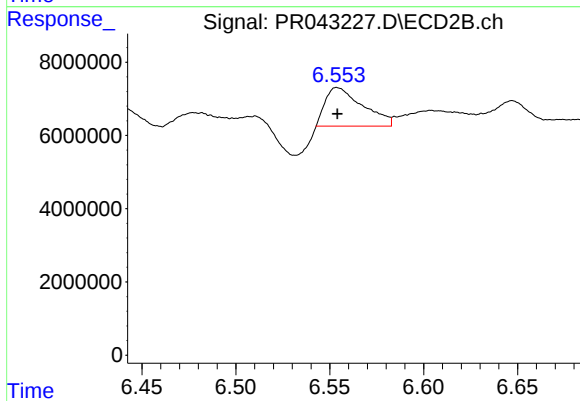
#20 AR-1242-5

R.T.: 5.869 min  
Delta R.T.: 0.000 min  
Response: 10933214  
Conc: 42.22 ng/ml m



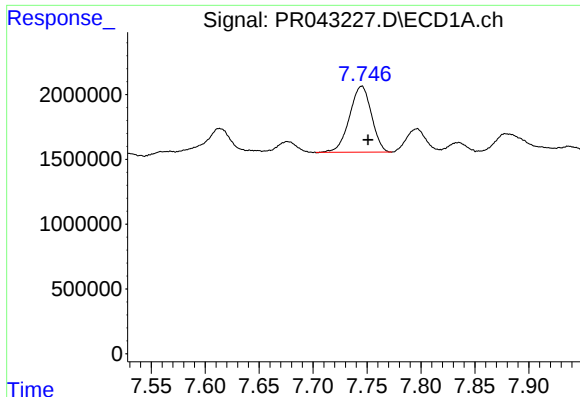
#31 AR-1260-1

R.T.: 7.489 min  
Delta R.T.: -0.006 min  
Response: 5118487  
Conc: 28.13 ng/ml m



#31 AR-1260-1

R.T.: 6.553 min  
Delta R.T.: 0.000 min  
Response: 14680895  
Conc: 28.66 ng/ml m



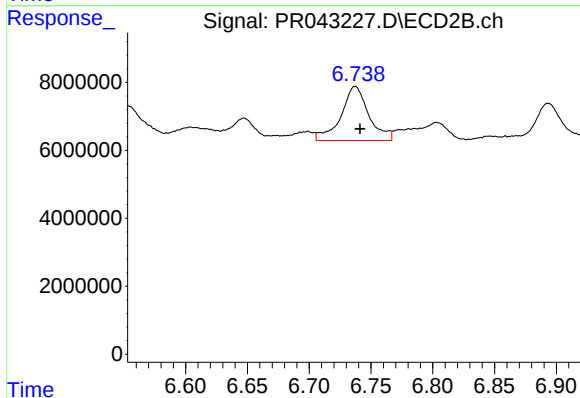
#32 AR-1260-2

R.T.: 7.745 min  
Delta R.T.: -0.006 min  
Response: 7199177  
Conc: 30.18 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
5-(6-8)

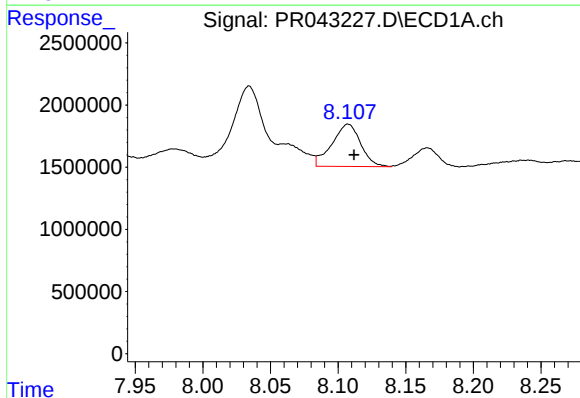
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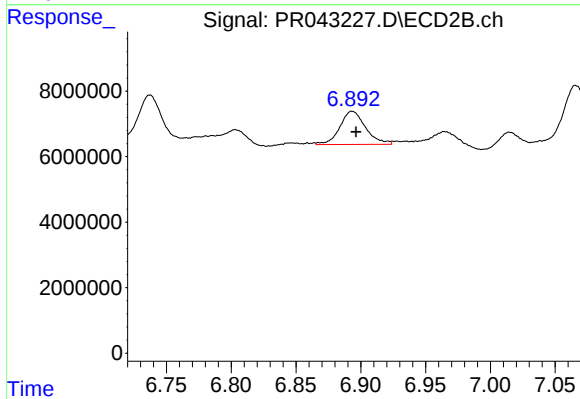
#32 AR-1260-2

R.T.: 6.738 min  
Delta R.T.: -0.003 min  
Response: 25007410  
Conc: 35.12 ng/ml m



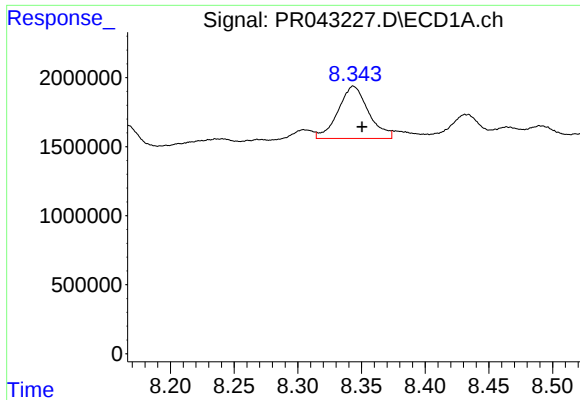
#33 AR-1260-3

R.T.: 8.107 min  
Delta R.T.: -0.005 min  
Response: 4986794  
Conc: 26.59 ng/ml m



#33 AR-1260-3

R.T.: 6.892 min  
Delta R.T.: -0.004 min  
Response: 14056289  
Conc: 23.86 ng/ml m



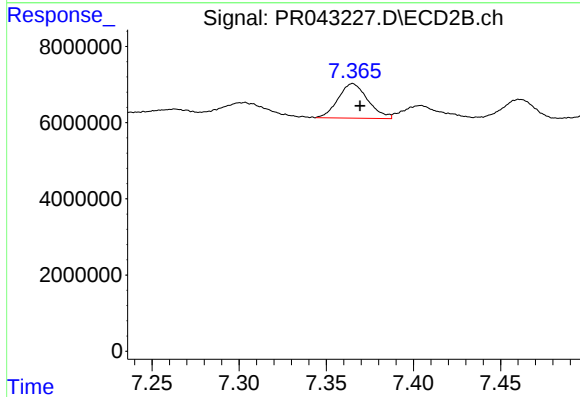
#34 AR-1260-4

R.T.: 8.343 min  
Delta R.T.: -0.008 min  
Response: 6303631  
Conc: 30.53 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
5-(6-8)

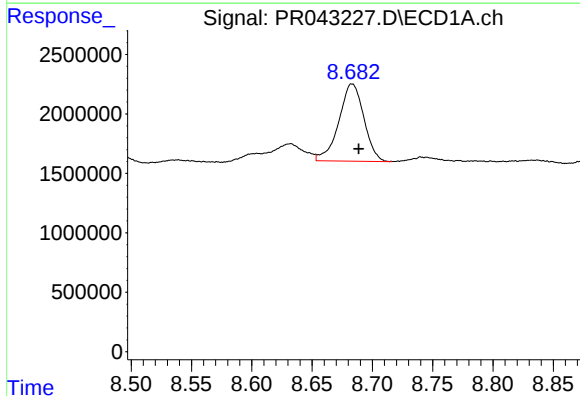
Manual Integrations  
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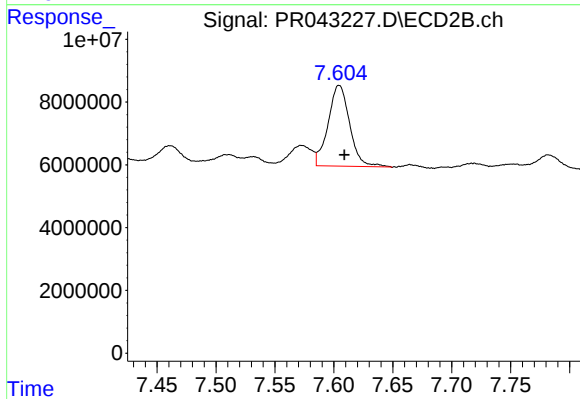
#34 AR-1260-4

R.T.: 7.365 min  
Delta R.T.: -0.004 min  
Response: 10748974  
Conc: 21.31 ng/ml



#35 AR-1260-5

R.T.: 8.682 min  
Delta R.T.: -0.007 min  
Response: 9401234  
Conc: 21.79 ng/ml m



#35 AR-1260-5

R.T.: 7.605 min  
Delta R.T.: -0.004 min  
Response: 32736824  
Conc: 22.85 ng/ml