

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR062719\  
 Data File : PR038934.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jun 2019 11:22  
 Operator : SM\AJ  
 Sample : PB120928BS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 PB120928BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 28 03:32:33 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR062619.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jun 27 06:40:13 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...          | 3.769 | 4.618  | 21642196 | 77885322 | 22.059  | 21.912 |
| 2) SA Decachlor...          | 8.718 | 10.364 | 44155781 | 152.6E6  | 18.776  | 21.006 |
| Target Compounds            |       |        |          |          |         |        |
| 3) L1 AR-1016-1             | 4.838 | 5.773  | 1255112  | 4614871  | 25.855m | 27.045 |
| 4) L1 AR-1016-2             | 4.856 | 5.795  | 1776665  | 6039681  | 23.335  | 24.634 |
| 5) L1 AR-1016-3             | 5.028 | 5.857  | 921004   | 3592135  | 24.135m | 23.511 |
| 6) L1 AR-1016-4             | 5.070 | 5.955  | 768345   | 2618281  | 23.995  | 21.700 |
| 7) L1 AR-1016-5             | 5.278 | 6.244  | 930920   | 2838877  | 21.480m | 22.060 |
| 31) L7 AR-1260-1            | 6.296 | 7.356  | 2478702  | 7195282  | 25.526  | 26.438 |
| 32) L7 AR-1260-2            | 6.479 | 7.609  | 3599716  | 9836936  | 28.584  | 28.869 |
| 33) L7 AR-1260-3            | 6.632 | 7.965  | 2625785  | 4739893  | 23.114  | 17.465 |
| 34) L7 AR-1260-4            | 7.097 | 8.195  | 1590199  | 5580115  | 15.567  | 17.222 |
| 35) L7 AR-1260-5            | 7.336 | 8.521  | 4637202  | 13383793 | 17.593  | 19.097 |
| -----                       |       |        |          |          |         |        |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR062719\  
Data File : PR038934.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Jun 2019 11:22  
Operator : SM\AJ  
Sample : PB120928BS  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

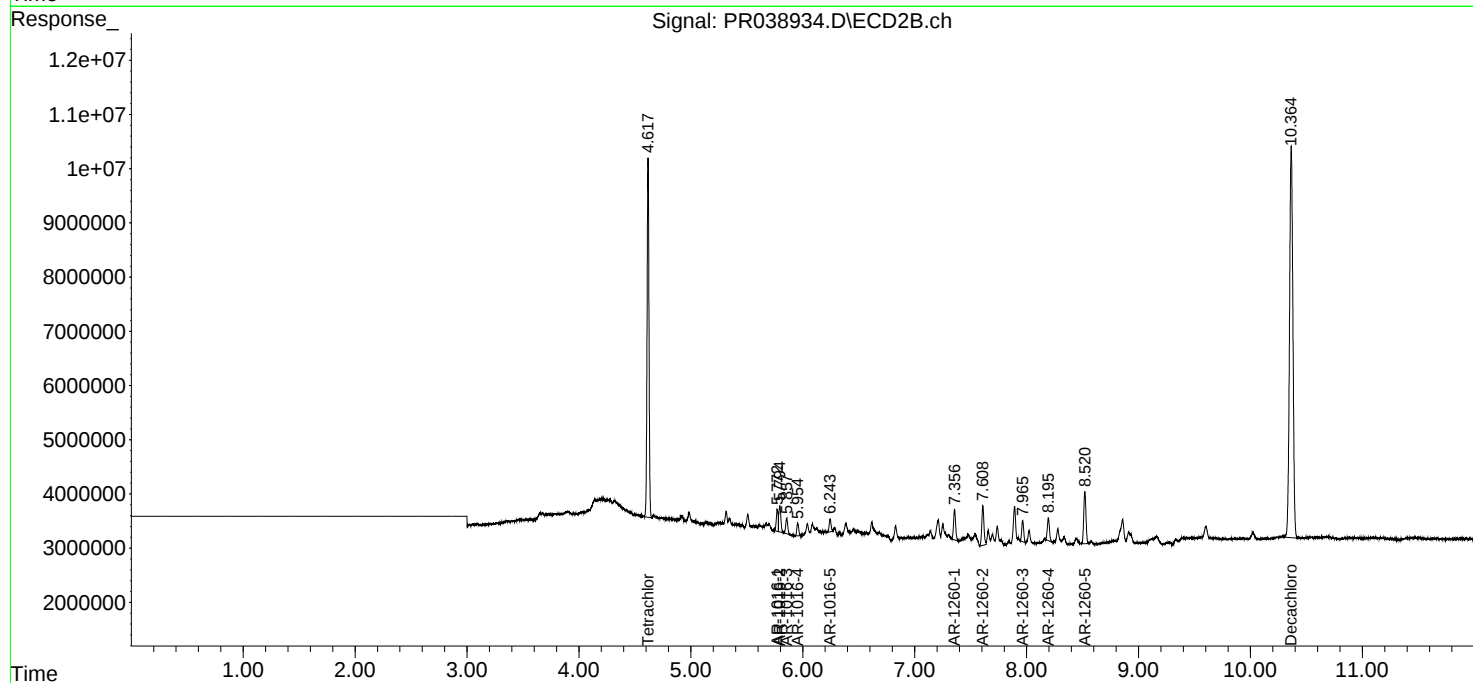
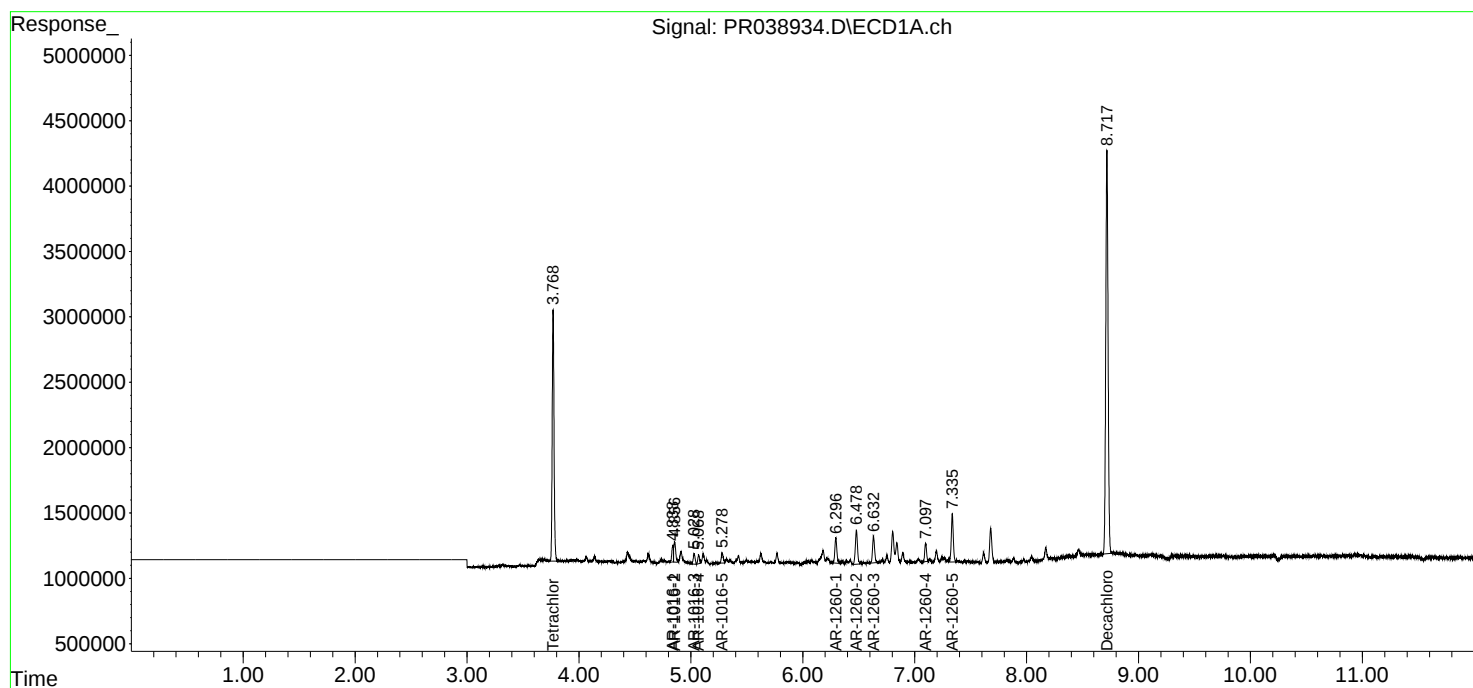
Instrument :  
ECD\_R  
ClientSampled :  
PB120928BS

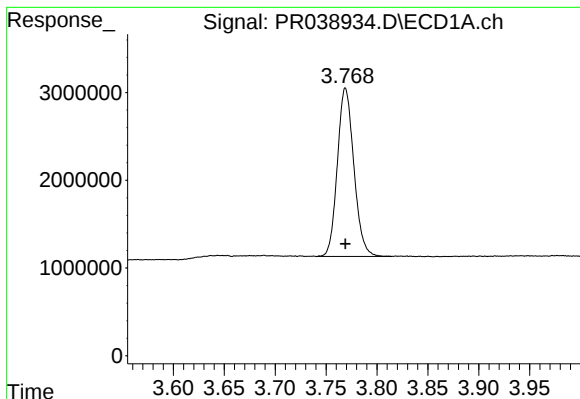
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 28 03:32:33 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR062619.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jun 27 06:40:13 2019  
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





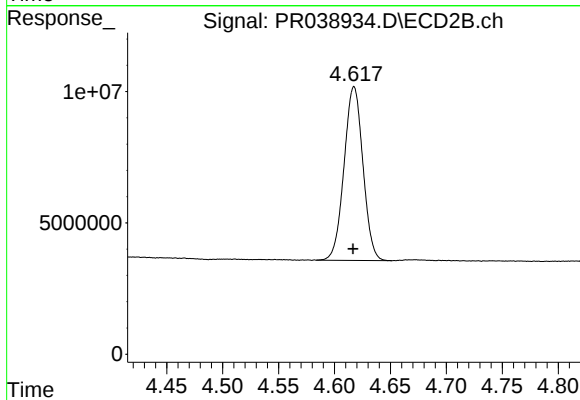
#1 Tetrachloro-m-xylene

R.T.: 3.769 min  
Delta R.T.: 0.000 min  
Response: 21642196  
Conc: 22.06 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB120928BS

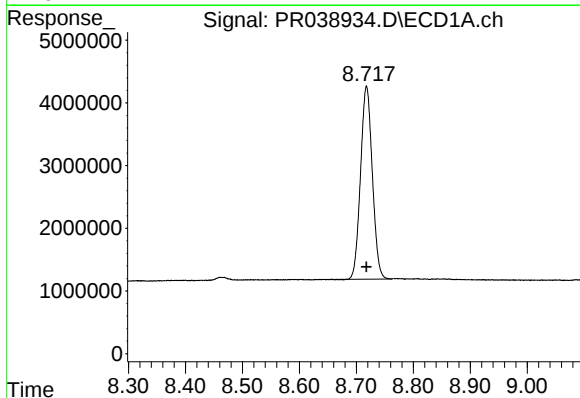
Manual Integrations  
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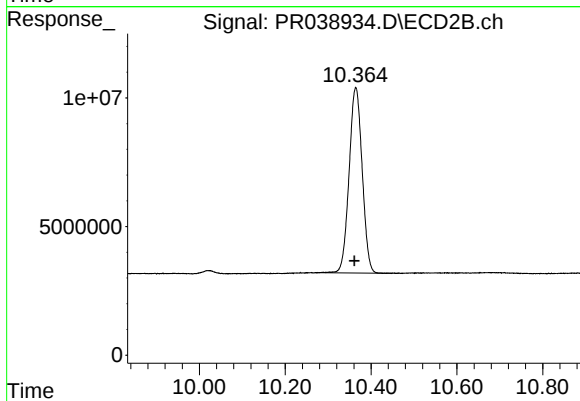
#1 Tetrachloro-m-xylene

R.T.: 4.618 min  
Delta R.T.: 0.000 min  
Response: 77885322  
Conc: 21.91 ng/ml



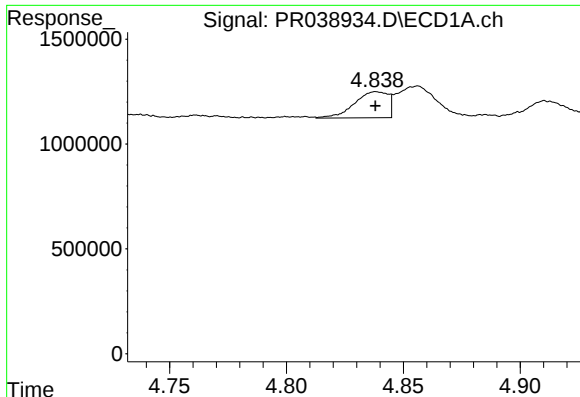
#2 Decachlorobiphenyl

R.T.: 8.718 min  
Delta R.T.: 0.000 min  
Response: 44155781  
Conc: 18.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.364 min  
Delta R.T.: 0.003 min  
Response: 152551490  
Conc: 21.01 ng/ml



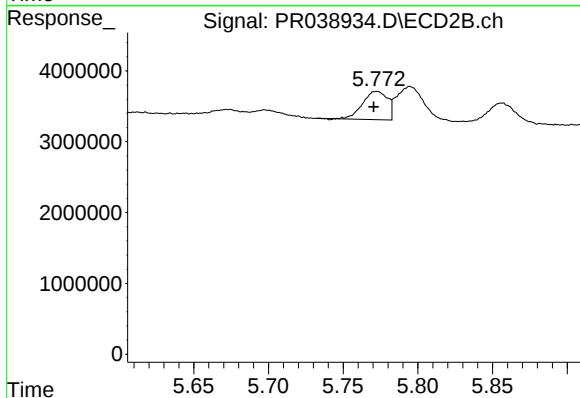
#3 AR-1016-1

R.T.: 4.838 min  
Delta R.T.: 0.000 min  
Response: 1255112  
Conc: 25.86 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
PB120928BS

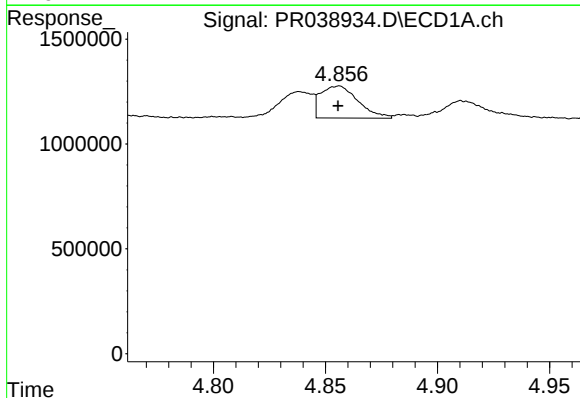
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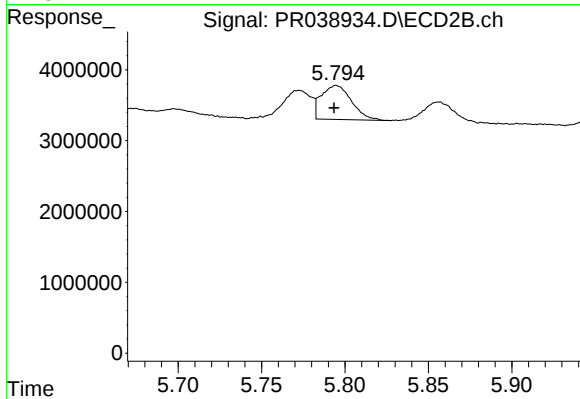
#3 AR-1016-1

R.T.: 5.773 min  
Delta R.T.: 0.002 min  
Response: 4614871  
Conc: 27.04 ng/ml



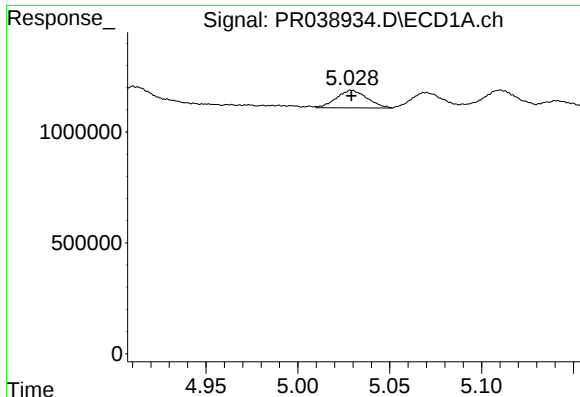
#4 AR-1016-2

R.T.: 4.856 min  
Delta R.T.: 0.000 min  
Response: 1776665  
Conc: 23.33 ng/ml



#4 AR-1016-2

R.T.: 5.795 min  
Delta R.T.: 0.001 min  
Response: 6039681  
Conc: 24.63 ng/ml



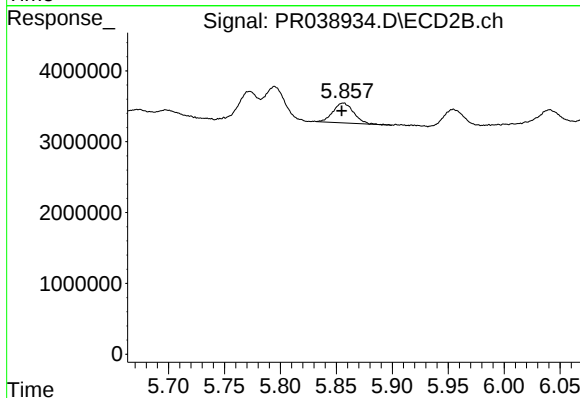
#5 AR-1016-3

R.T.: 5.028 min  
Delta R.T.: -0.001 min  
Response: 921004  
Conc: 24.14 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
PB120928BS

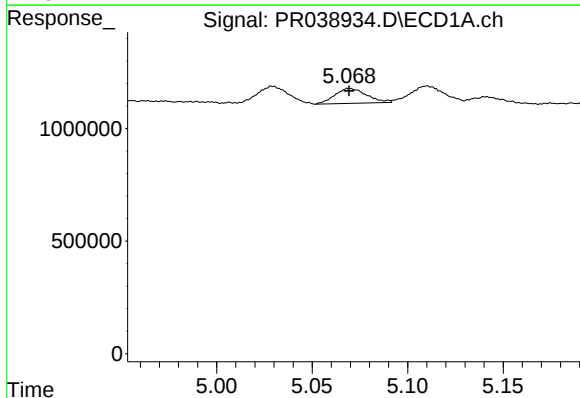
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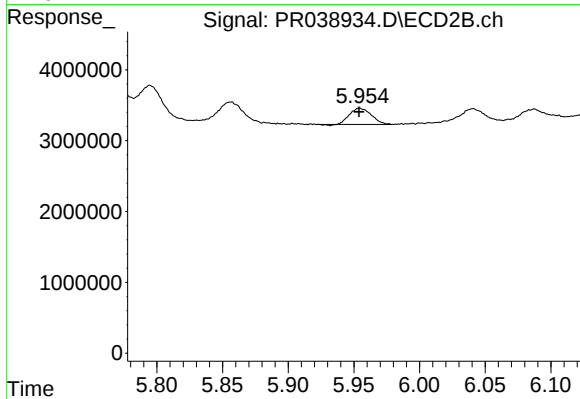
#5 AR-1016-3

R.T.: 5.857 min  
Delta R.T.: 0.002 min  
Response: 3592135  
Conc: 23.51 ng/ml



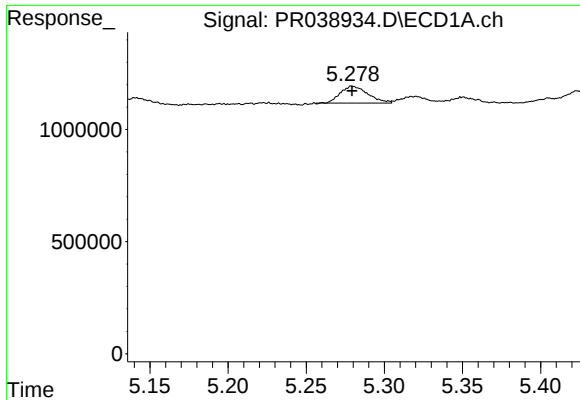
#6 AR-1016-4

R.T.: 5.070 min  
Delta R.T.: 0.000 min  
Response: 768345  
Conc: 23.99 ng/ml



#6 AR-1016-4

R.T.: 5.955 min  
Delta R.T.: 0.000 min  
Response: 2618281  
Conc: 21.70 ng/ml



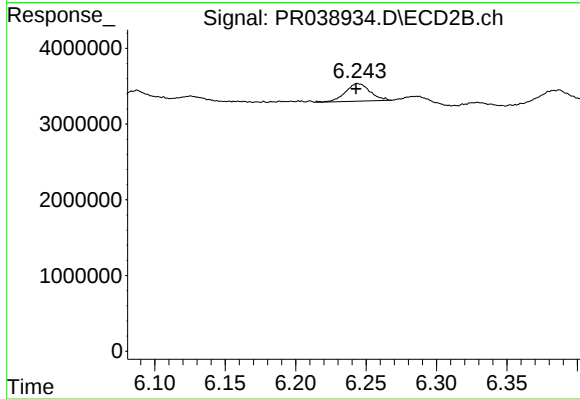
#7 AR-1016-5

R.T.: 5.278 min  
Delta R.T.: -0.001 min  
Response: 930920  
Conc: 21.48 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
PB120928BS

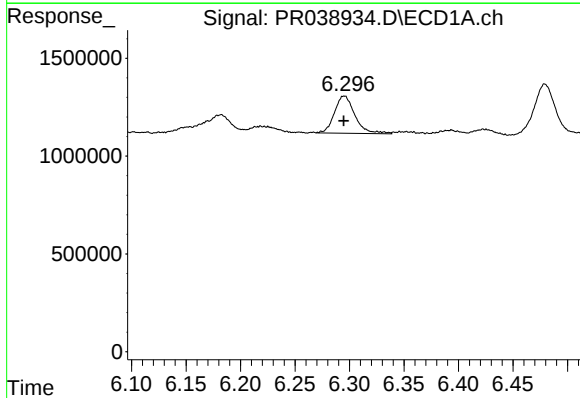
Manual Integrations  
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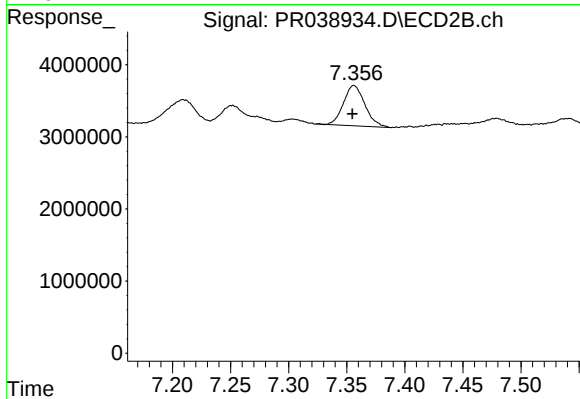
#7 AR-1016-5

R.T.: 6.244 min  
Delta R.T.: 0.000 min  
Response: 2838877  
Conc: 22.06 ng/ml



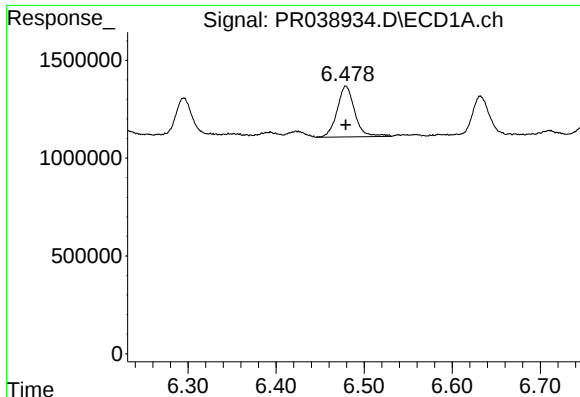
#31 AR-1260-1

R.T.: 6.296 min  
Delta R.T.: 0.000 min  
Response: 2478702  
Conc: 25.53 ng/ml



#31 AR-1260-1

R.T.: 7.356 min  
Delta R.T.: 0.001 min  
Response: 7195282  
Conc: 26.44 ng/ml



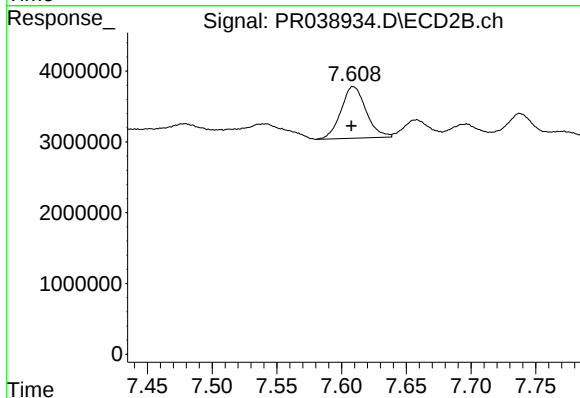
#32 AR-1260-2

R.T.: 6.479 min  
Delta R.T.: 0.000 min  
Response: 3599716  
Conc: 28.58 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB120928BS

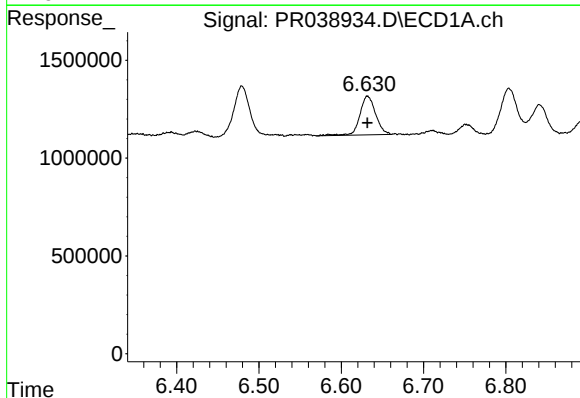
Manual Integrations  
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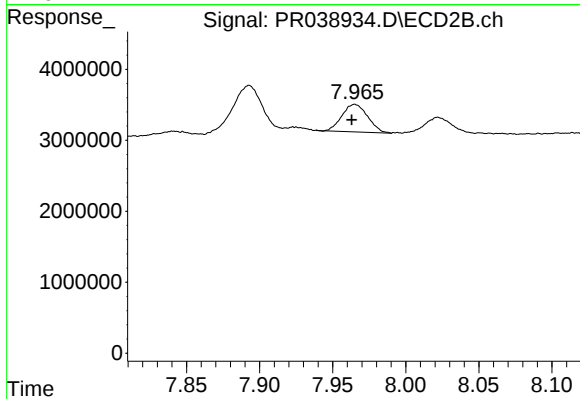
#32 AR-1260-2

R.T.: 7.609 min  
Delta R.T.: 0.001 min  
Response: 9836936  
Conc: 28.87 ng/ml



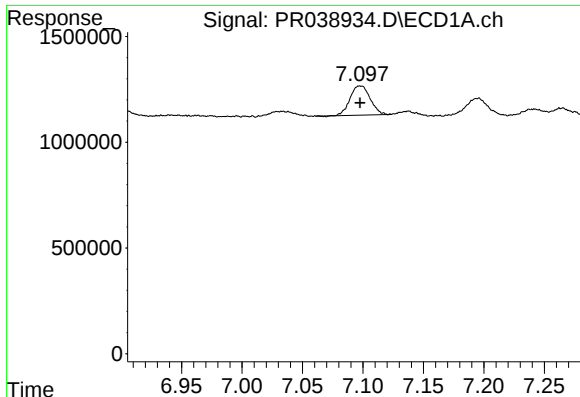
#33 AR-1260-3

R.T.: 6.632 min  
Delta R.T.: 0.000 min  
Response: 2625785  
Conc: 23.11 ng/ml



#33 AR-1260-3

R.T.: 7.965 min  
Delta R.T.: 0.002 min  
Response: 4739893  
Conc: 17.46 ng/ml



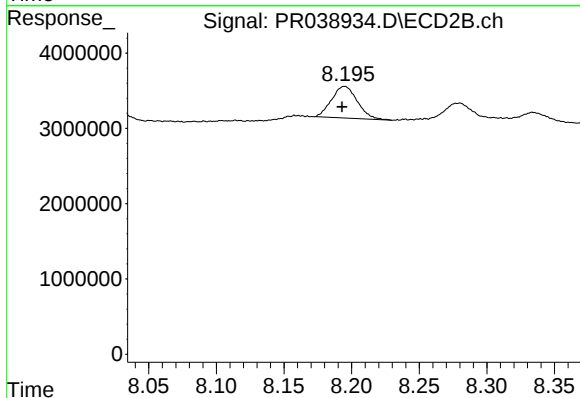
#34 AR-1260-4

R.T.: 7.097 min  
Delta R.T.: 0.000 min  
Response: 1590199  
Conc: 15.57 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB120928BS

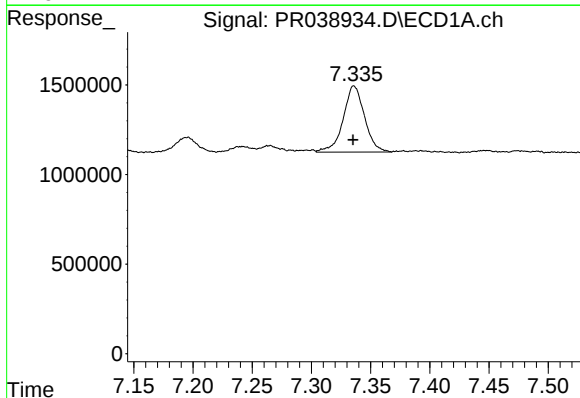
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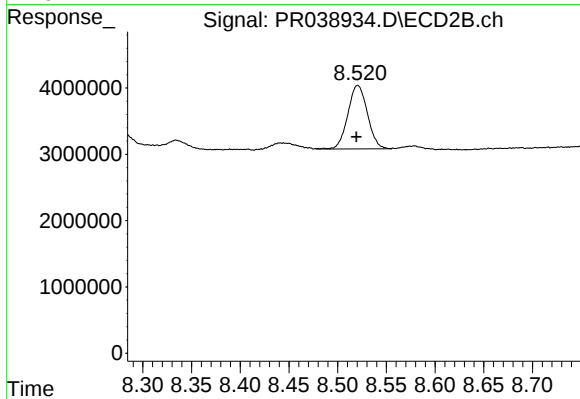
#34 AR-1260-4

R.T.: 8.195 min  
Delta R.T.: 0.002 min  
Response: 5580115  
Conc: 17.22 ng/ml



#35 AR-1260-5

R.T.: 7.336 min  
Delta R.T.: 0.000 min  
Response: 4637202  
Conc: 17.59 ng/ml



#35 AR-1260-5

R.T.: 8.521 min  
Delta R.T.: 0.002 min  
Response: 13383793  
Conc: 19.10 ng/ml