

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR110619\  
 Data File : PR042839.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Nov 2019 09:45  
 Operator : SM\AJ  
 Sample : K5676-01MSD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 SU-02-110119MSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 05 11:57:51 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR110119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Nov 01 09:55:27 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... | 4.712  | 3.974 | 76374397 | 265.4E6  | 12.957   | 13.235    |
| 2)                          | SA Decachlor... | 10.624 | 9.071 | 56509480 | 134.1E6  | 14.121   | 10.669    |
| Target Compounds            |                 |        |       |          |          |          |           |
| 3)                          | L1 AR-1016-1    | 5.887  | 5.068 | 26003858 | 57011139 | 144.946m | 98.273 #  |
| 4)                          | L1 AR-1016-2    | 5.910  | 5.085 | 36247421 | 109.3E6  | 145.461m | 139.506   |
| 5)                          | L1 AR-1016-3    | 5.975  | 5.262 | 27391584 | 32683161 | 182.129m | 88.888 #  |
| 6)                          | L1 AR-1016-4    | 6.074  | 5.304 | 18458427 | 55063581 | 147.080m | 200.858 # |
| 7)                          | L1 AR-1016-5    | 6.368  | 5.521 | 26741454 | 49824400 | 215.939  | 162.392   |
| 31)                         | L7 AR-1260-1    | 7.495  | 6.557 | 43954461 | 104.9E6  | 211.416  | 173.091   |
| 32)                         | L7 AR-1260-2    | 7.750  | 6.744 | 53815712 | 152.9E6  | 220.120  | 176.869   |
| 33)                         | L7 AR-1260-3    | 8.111  | 6.900 | 24759560 | 110.0E6  | 136.970  | 154.949   |
| 34)                         | L7 AR-1260-4    | 8.350  | 7.374 | 38369416 | 76868785 | 183.857  | 131.664 # |
| 35)                         | L7 AR-1260-5    | 8.688  | 7.612 | 71656101 | 210.4E6  | 172.831  | 130.420   |
| -----                       |                 |        |       |          |          |          |           |

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

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Acq On : 05 Nov 2019 09:45  
Operator : SM\AJ  
Sample : K5676-01MSD  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

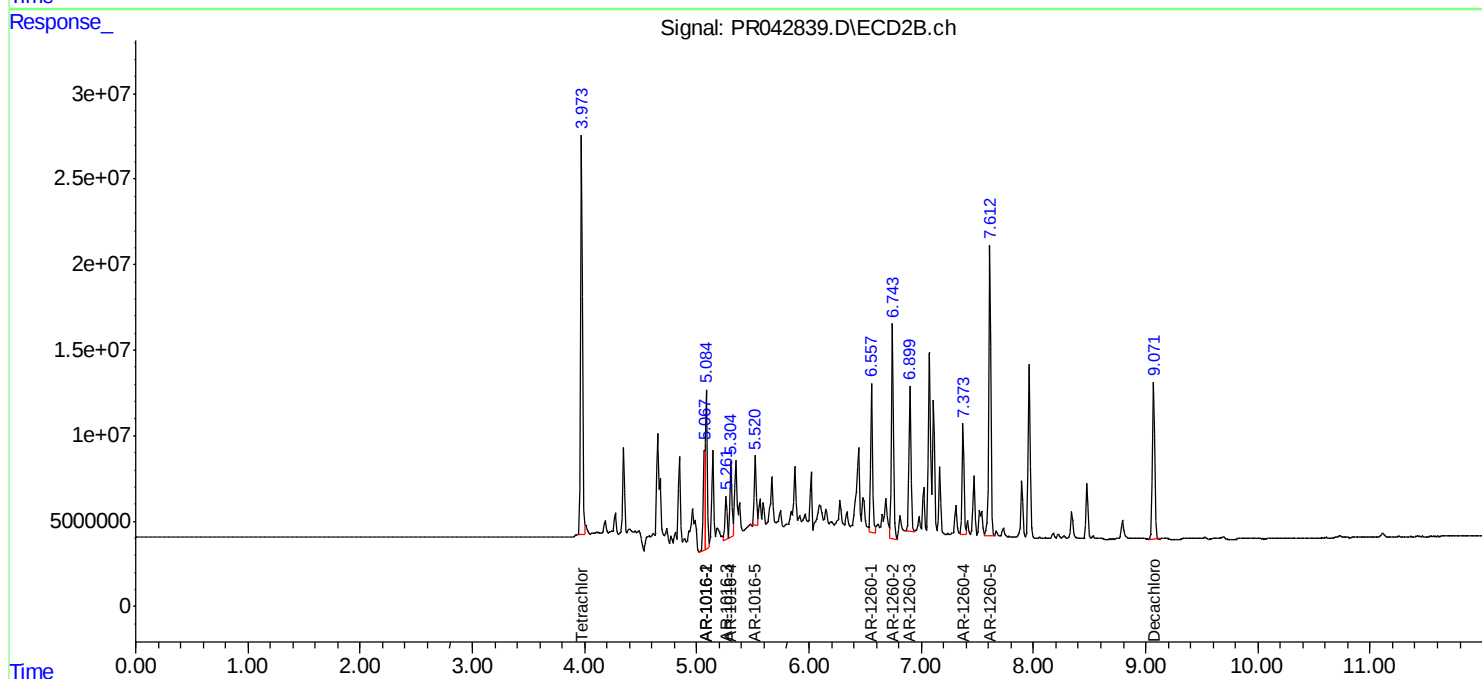
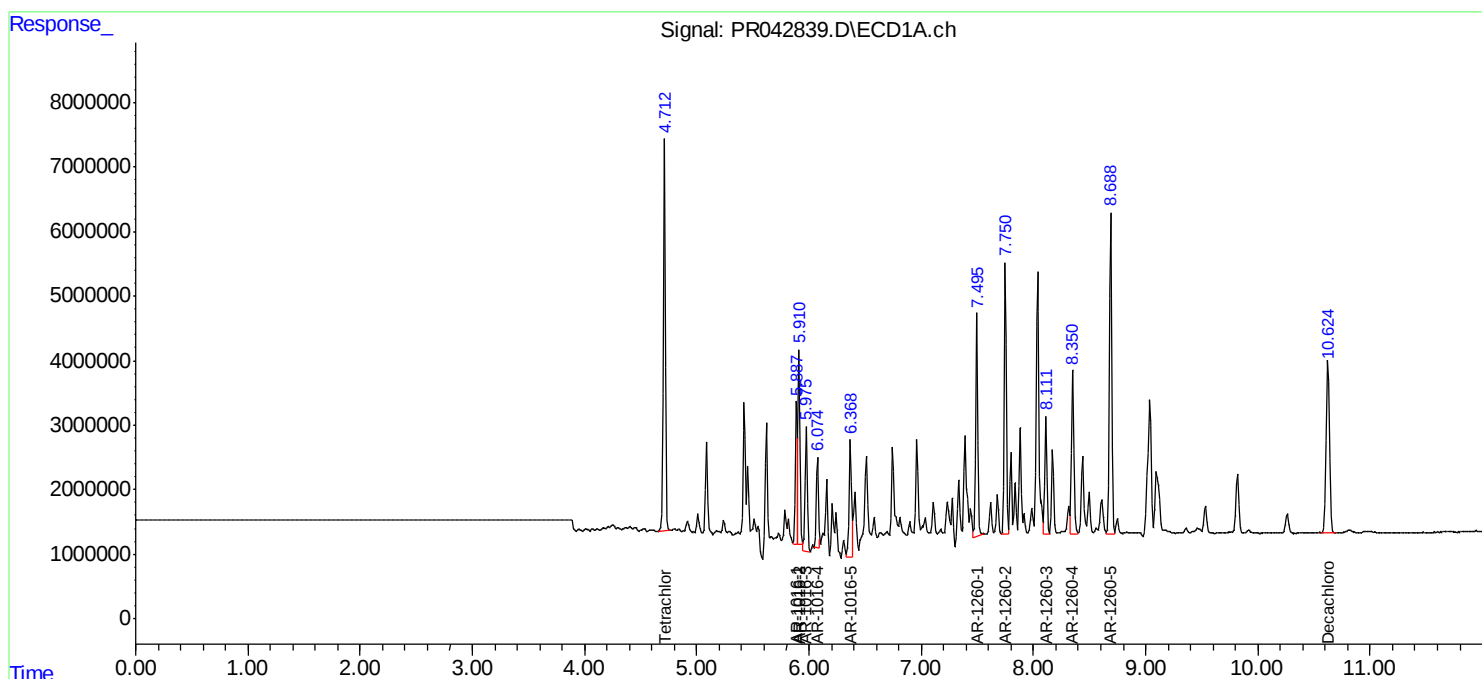
Instrument :  
ECD\_R  
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SU-02-110119MSD

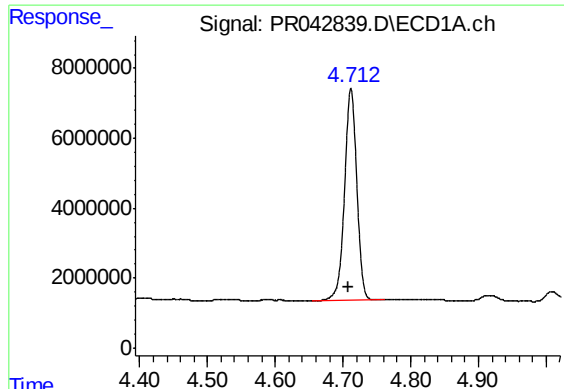
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Integration File signal 1: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR110119.M  
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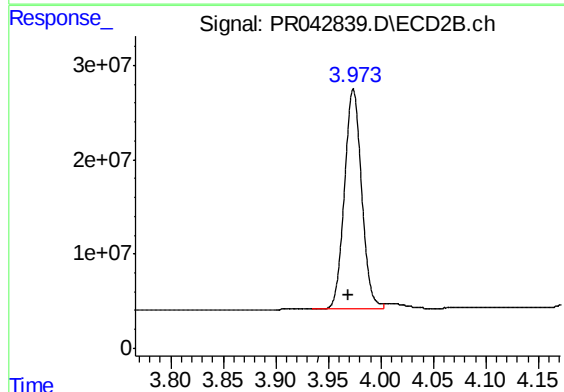
#1 Tetrachloro-m-xylene

R.T.: 4.712 min  
Delta R.T.: 0.003 min  
Response: 76374397  
Conc: 12.96 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SU-02-110119MSD

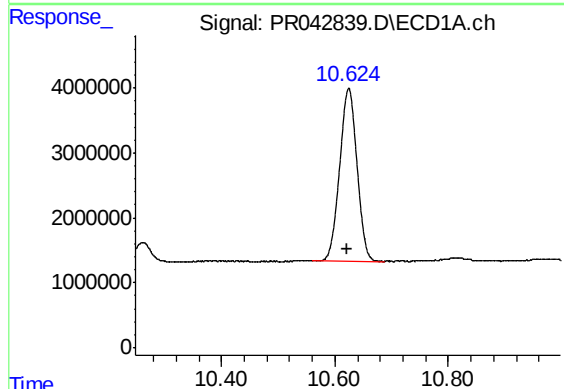
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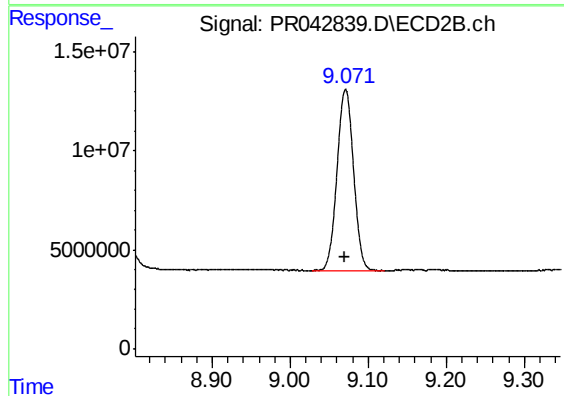
#1 Tetrachloro-m-xylene

R.T.: 3.974 min  
Delta R.T.: 0.004 min  
Response: 265369359  
Conc: 13.23 ng/ml



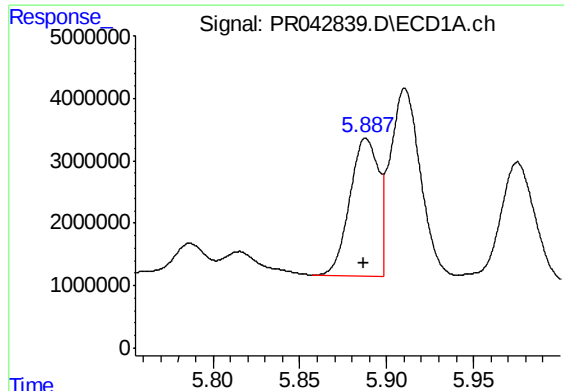
#2 Decachlorobiphenyl

R.T.: 10.624 min  
Delta R.T.: 0.002 min  
Response: 56509480  
Conc: 14.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.071 min  
Delta R.T.: 0.000 min  
Response: 134070597  
Conc: 10.67 ng/ml



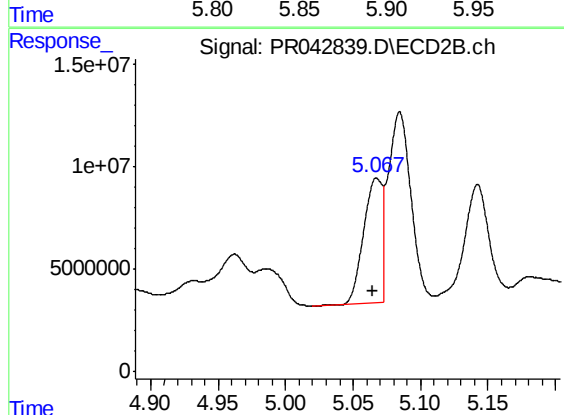
#3 AR-1016-1

R.T.: 5.887 min  
Delta R.T.: 0.000 min  
Response: 26003858  
Conc: 144.95 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
SU-02-110119MSD

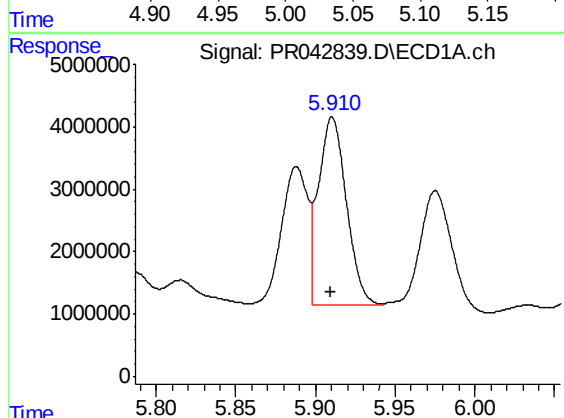
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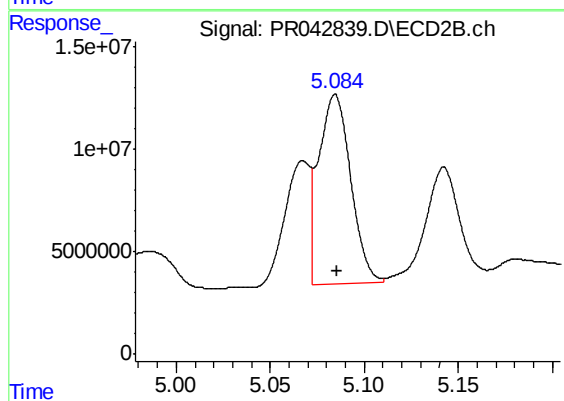
#3 AR-1016-1

R.T.: 5.068 min  
Delta R.T.: 0.003 min  
Response: 57011139  
Conc: 98.27 ng/ml



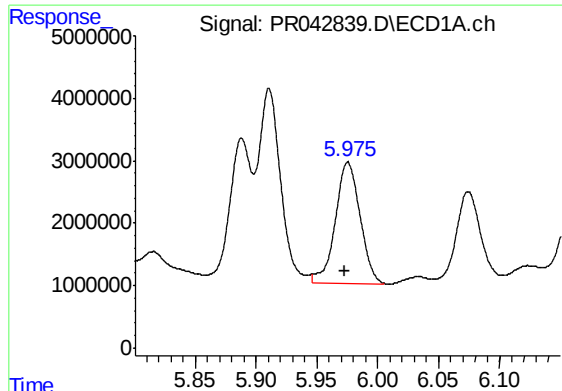
#4 AR-1016-2

R.T.: 5.910 min  
Delta R.T.: 0.000 min  
Response: 36247421  
Conc: 145.46 ng/ml m



#4 AR-1016-2

R.T.: 5.085 min  
Delta R.T.: 0.000 min  
Response: 109328911  
Conc: 139.51 ng/ml



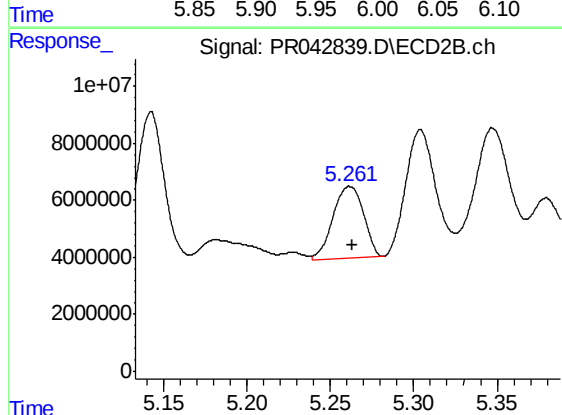
#5 AR-1016-3

R.T.: 5.975 min  
Delta R.T.: 0.003 min  
Response: 27391584  
Conc: 182.13 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
SU-02-110119MSD

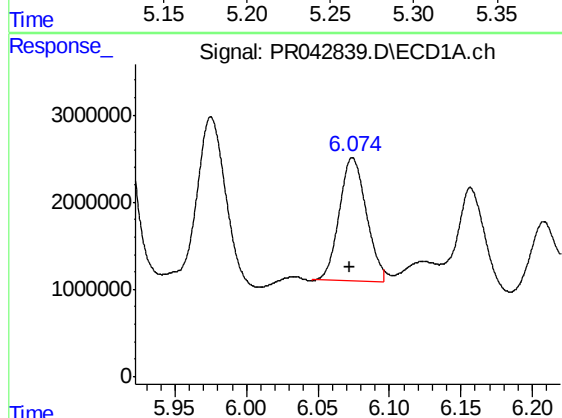
Manual Integrations  
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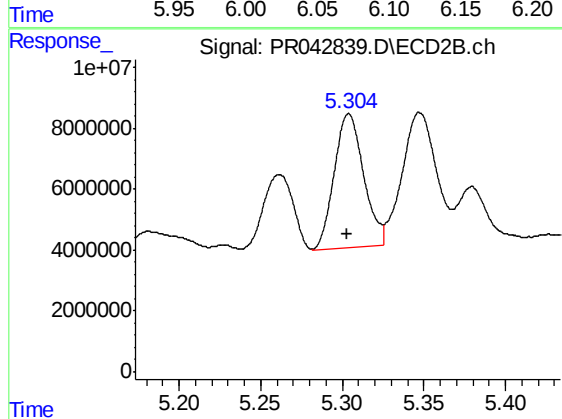
#5 AR-1016-3

R.T.: 5.262 min  
Delta R.T.: -0.002 min  
Response: 32683161  
Conc: 88.89 ng/ml



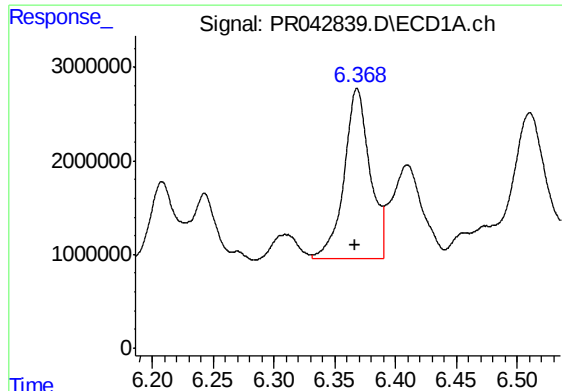
#6 AR-1016-4

R.T.: 6.074 min  
Delta R.T.: 0.001 min  
Response: 18458427  
Conc: 147.08 ng/ml m



#6 AR-1016-4

R.T.: 5.304 min  
Delta R.T.: 0.001 min  
Response: 55063581  
Conc: 200.86 ng/ml



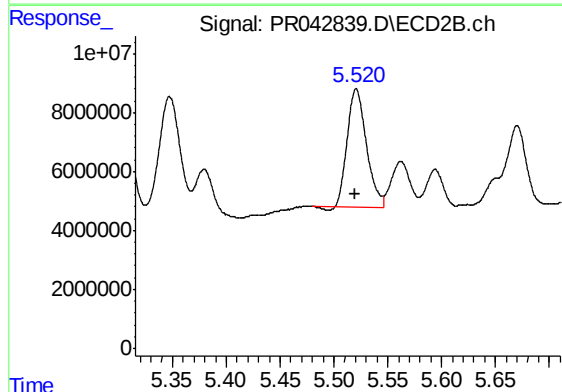
#7 AR-1016-5

R.T.: 6.368 min  
Delta R.T.: 0.002 min  
Response: 26741454  
Conc: 215.94 ng/ml

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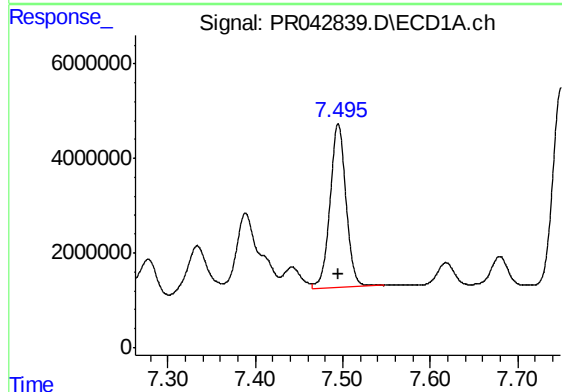
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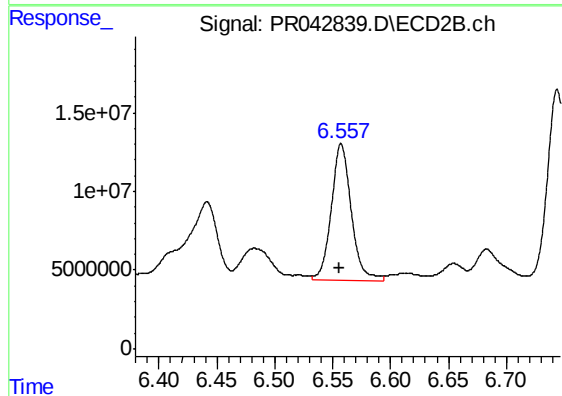
#7 AR-1016-5

R.T.: 5.521 min  
Delta R.T.: 0.001 min  
Response: 49824400  
Conc: 162.39 ng/ml



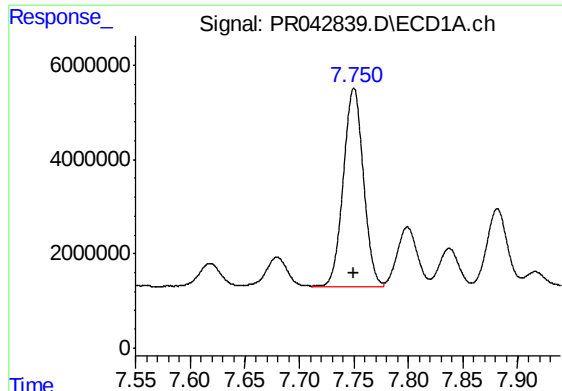
#31 AR-1260-1

R.T.: 7.495 min  
Delta R.T.: 0.000 min  
Response: 43954461  
Conc: 211.42 ng/ml



#31 AR-1260-1

R.T.: 6.557 min  
Delta R.T.: 0.001 min  
Response: 104909919  
Conc: 173.09 ng/ml



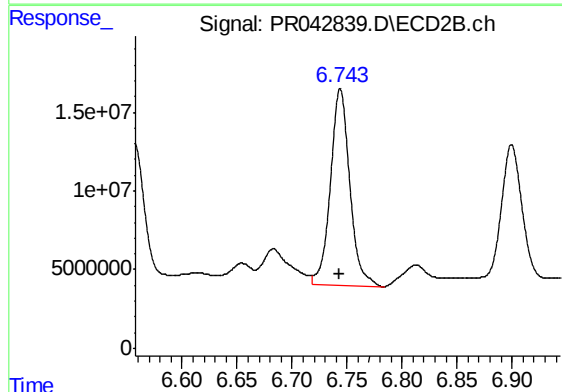
#32 AR-1260-2

R.T.: 7.750 min  
Delta R.T.: 0.000 min  
Response: 53815712  
Conc: 220.12 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SU-02-110119MSD

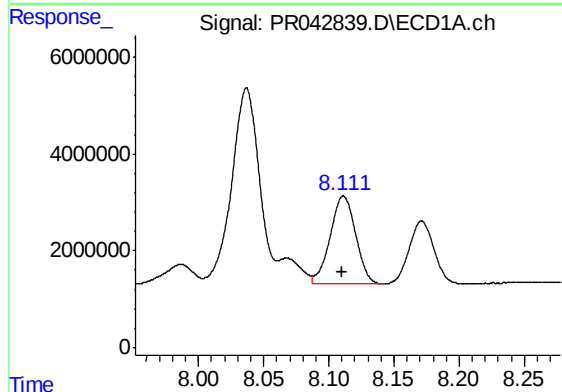
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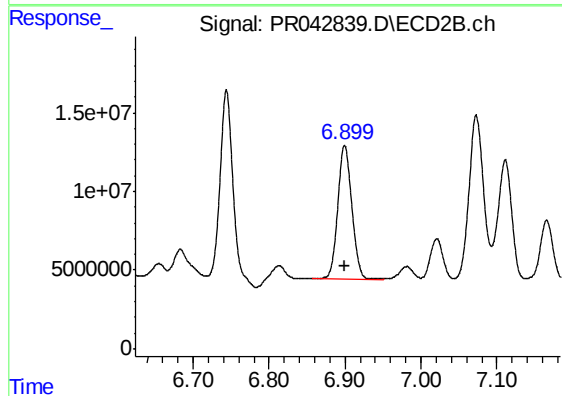
#32 AR-1260-2

R.T.: 6.744 min  
Delta R.T.: 0.000 min  
Response: 152936009  
Conc: 176.87 ng/ml



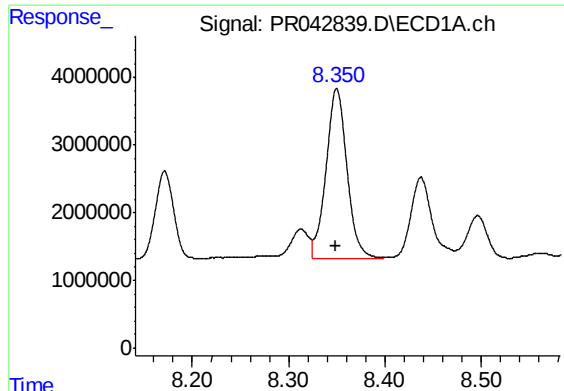
#33 AR-1260-3

R.T.: 8.111 min  
Delta R.T.: 0.000 min  
Response: 24759560  
Conc: 136.97 ng/ml



#33 AR-1260-3

R.T.: 6.900 min  
Delta R.T.: 0.000 min  
Response: 110042791  
Conc: 154.95 ng/ml



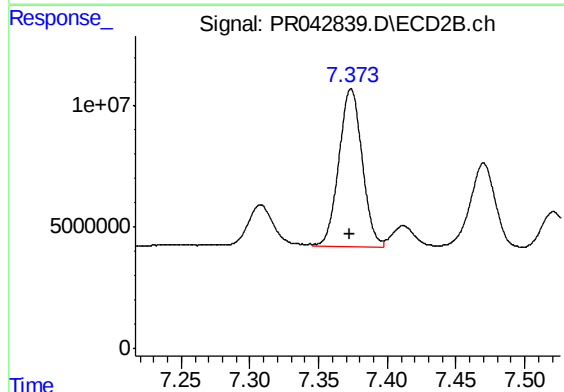
#34 AR-1260-4

R.T.: 8.350 min  
Delta R.T.: 0.000 min  
Response: 38369416  
Conc: 183.86 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
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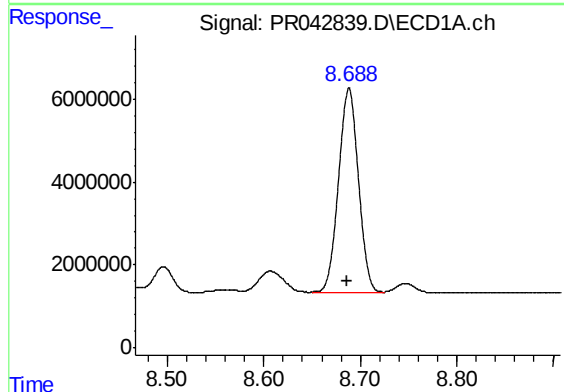
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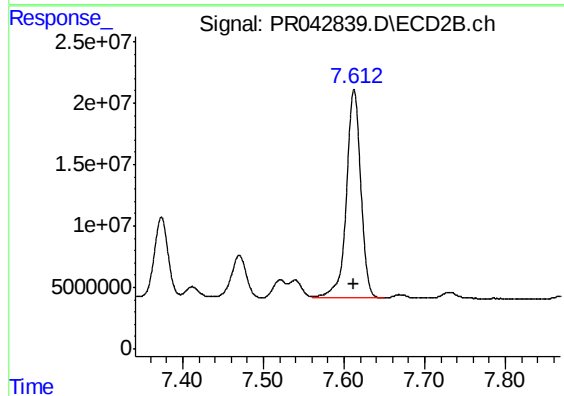
#34 AR-1260-4

R.T.: 7.374 min  
Delta R.T.: 0.001 min  
Response: 76868785  
Conc: 131.66 ng/ml



#35 AR-1260-5

R.T.: 8.688 min  
Delta R.T.: 0.002 min  
Response: 71656101  
Conc: 172.83 ng/ml



#35 AR-1260-5

R.T.: 7.612 min  
Delta R.T.: 0.000 min  
Response: 210406879  
Conc: 130.42 ng/ml