

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR030419\  
 Data File : PR035892.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Mar 2019 06:48  
 Operator : SM\SJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 05 07:40:37 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...          | 4.413  | 3.487 | 99955107 | 338.9E6  | 62.894  | 64.537   |
| 2) SA Decachlor...          | 10.078 | 8.361 | 76986178 | 326.8E6  | 48.139  | 49.783   |
| Target Compounds            |        |       |          |          |         |          |
| 3) L1 AR-1016-1             | 5.576  | 4.542 | 30602443 | 110.8E6  | 571.968 | 595.481  |
| 4) L1 AR-1016-2             | 5.598  | 4.559 | 50061266 | 172.2E6  | 572.836 | 594.007  |
| 5) L1 AR-1016-3             | 5.659  | 4.730 | 29579127 | 88271716 | 559.097 | 576.693  |
| 6) L1 AR-1016-4             | 5.758  | 4.772 | 24354496 | 68685050 | 566.169 | 571.031  |
| 7) L1 AR-1016-5             | 6.049  | 4.979 | 24625223 | 91477528 | 549.022 | 564.175m |
| 31) L7 AR-1260-1            | 7.167  | 5.989 | 51172242 | 197.3E6  | 526.987 | 541.865  |
| 32) L7 AR-1260-2            | 7.422  | 6.175 | 59634363 | 279.7E6  | 518.174 | 535.505  |
| 33) L7 AR-1260-3            | 7.779  | 6.324 | 37371324 | 234.4E6  | 507.748 | 535.598  |
| 34) L7 AR-1260-4            | 8.005  | 6.788 | 45092554 | 162.4E6  | 477.935 | 524.563  |
| 35) L7 AR-1260-5            | 8.321  | 7.029 | 82162194 | 464.7E6  | 487.233 | 514.456  |
| -----                       |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR030419\  
Data File : PR035892.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Mar 2019 06:48  
Operator : SM\SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

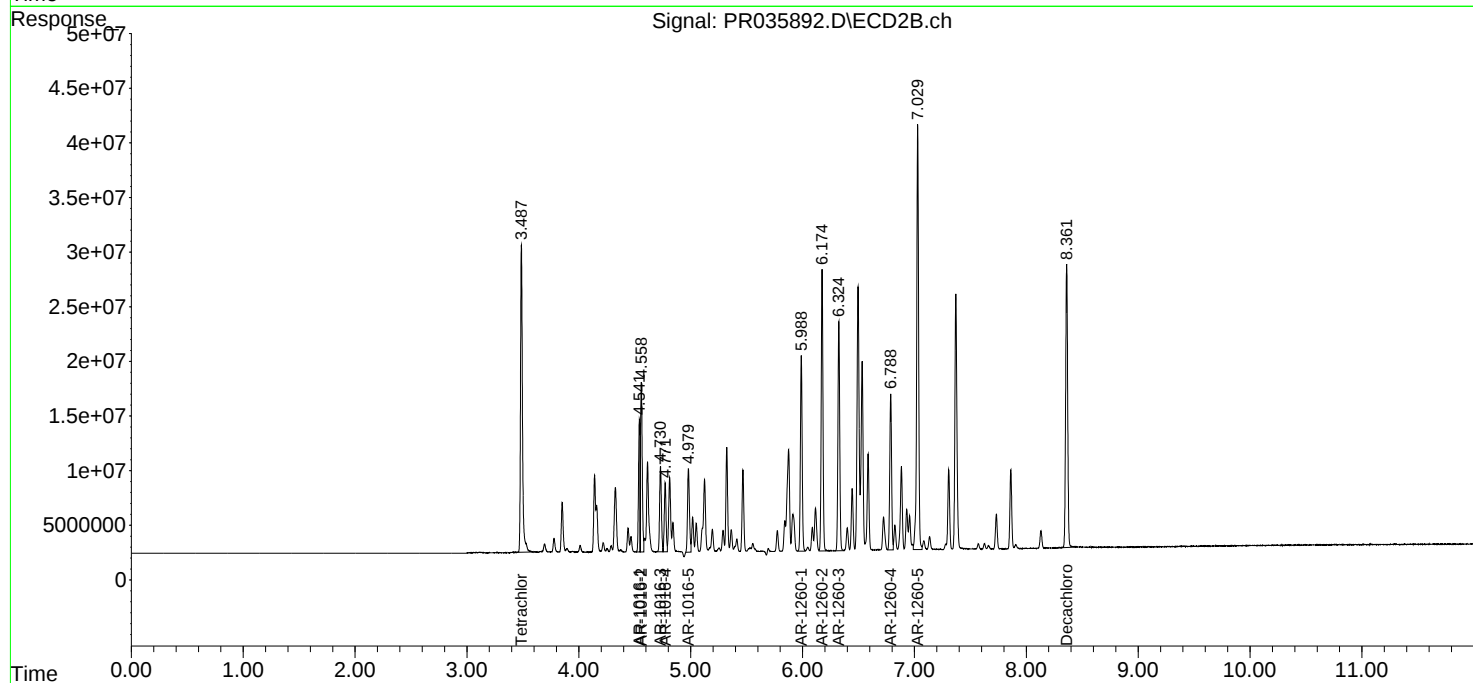
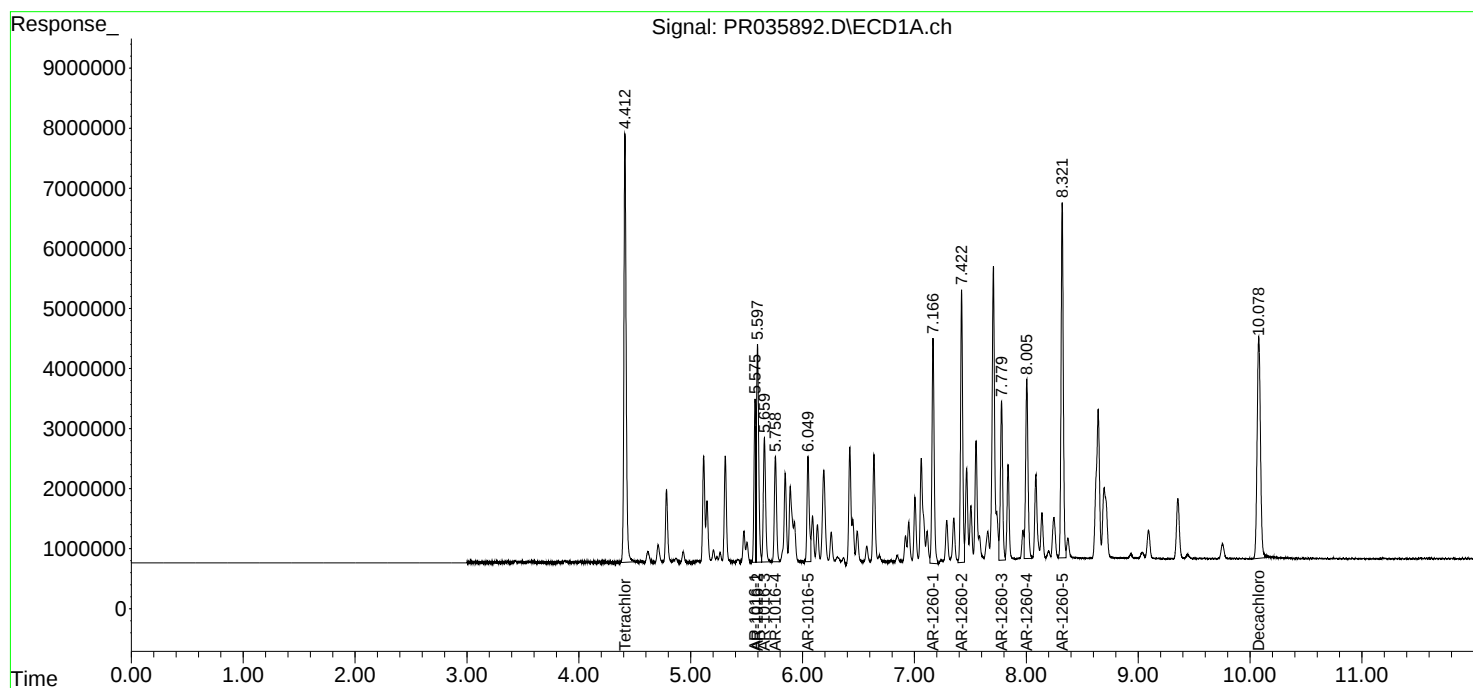
Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

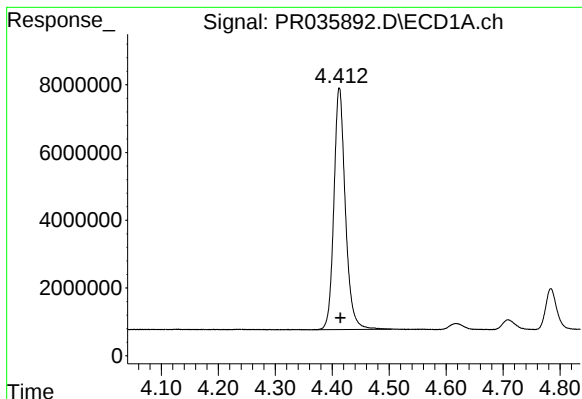
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 05 07:40:37 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR030119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Mar 02 03:49:12 2019  
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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





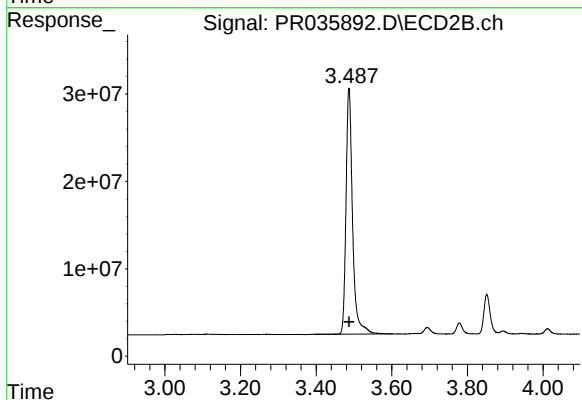
#1 Tetrachloro-m-xylene

R.T.: 4.413 min  
Delta R.T.: -0.001 min  
Response: 99955107  
Conc: 62.89 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

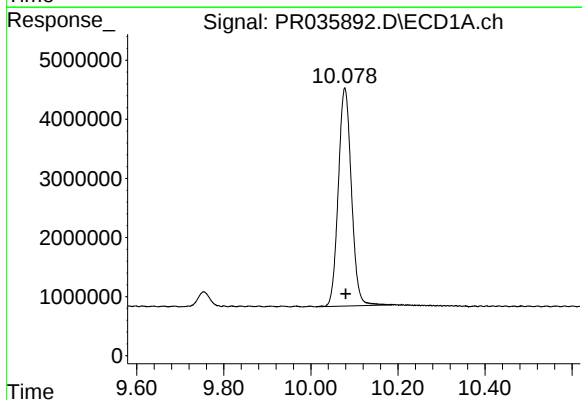
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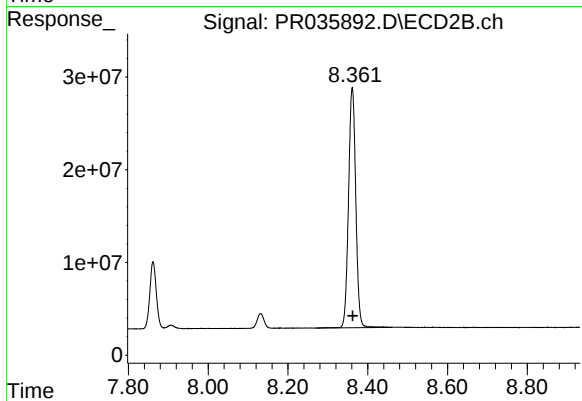
#1 Tetrachloro-m-xylene

R.T.: 3.487 min  
Delta R.T.: 0.000 min  
Response: 338944918  
Conc: 64.54 ng/ml



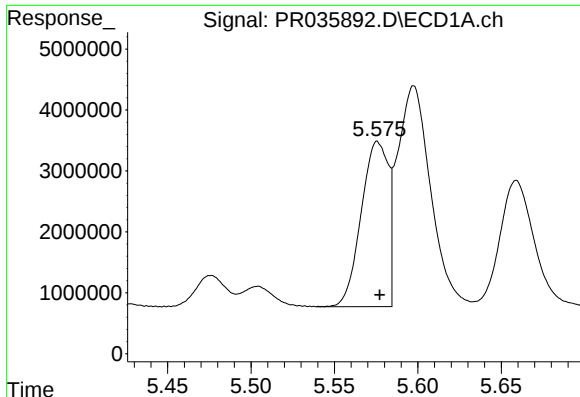
#2 Decachlorobiphenyl

R.T.: 10.078 min  
Delta R.T.: -0.002 min  
Response: 76986178  
Conc: 48.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.361 min  
Delta R.T.: 0.000 min  
Response: 326766119  
Conc: 49.78 ng/ml



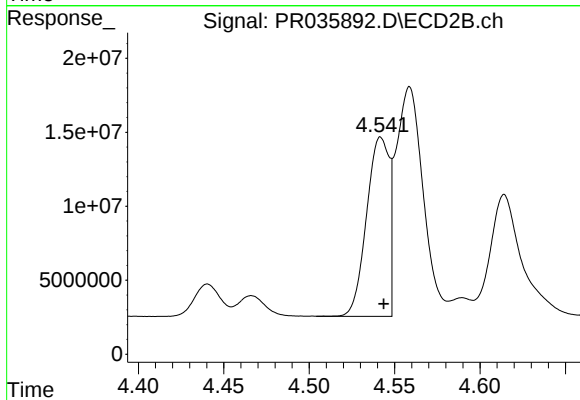
#3 AR-1016-1

R.T.: 5.576 min  
Delta R.T.: -0.001 min  
Response: 30602443  
Conc: 571.97 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

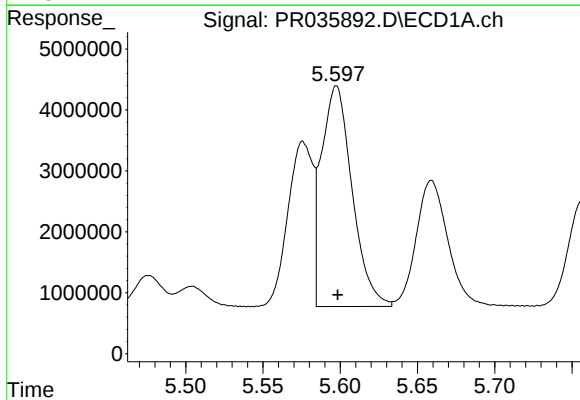
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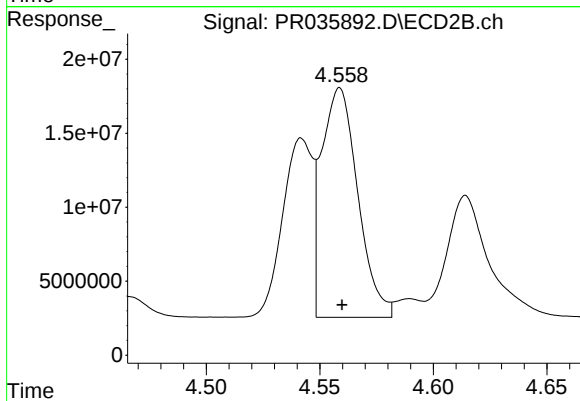
#3 AR-1016-1

R.T.: 4.542 min  
Delta R.T.: -0.002 min  
Response: 110798797  
Conc: 595.48 ng/ml



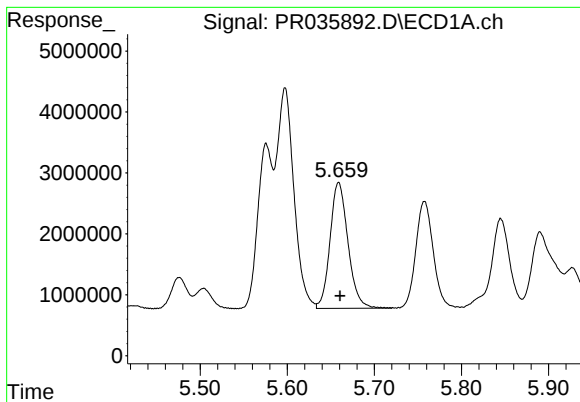
#4 AR-1016-2

R.T.: 5.598 min  
Delta R.T.: 0.000 min  
Response: 50061266  
Conc: 572.84 ng/ml



#4 AR-1016-2

R.T.: 4.559 min  
Delta R.T.: -0.001 min  
Response: 172237732  
Conc: 594.01 ng/ml



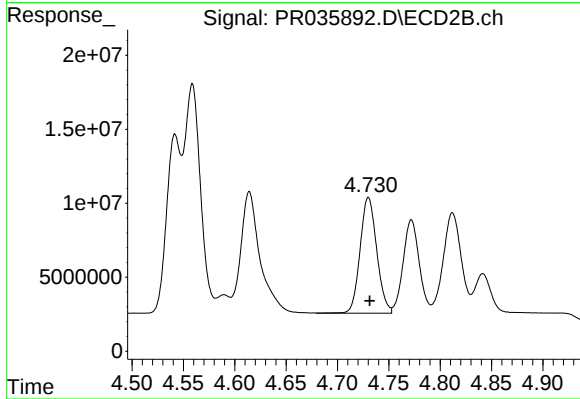
#5 AR-1016-3

R.T.: 5.659 min  
Delta R.T.: -0.001 min  
Response: 29579127  
Conc: 559.10 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

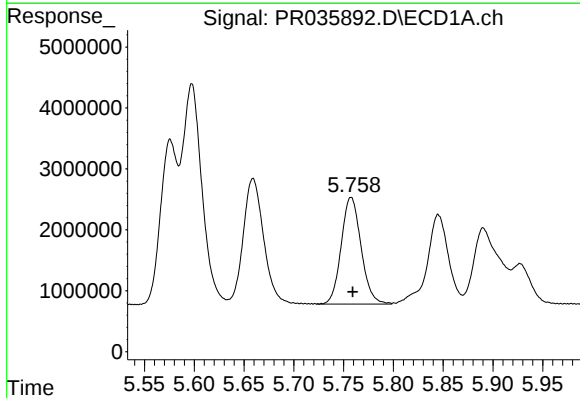
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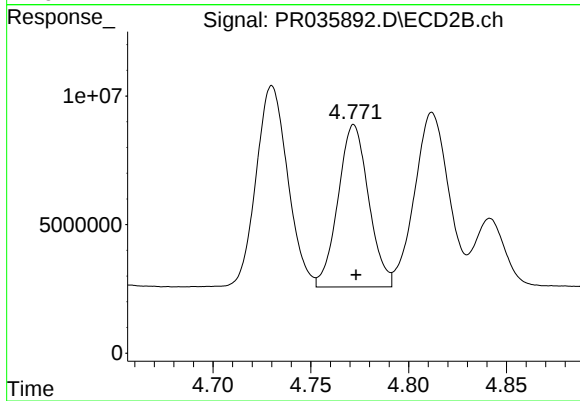
#5 AR-1016-3

R.T.: 4.730 min  
Delta R.T.: -0.001 min  
Response: 88271716  
Conc: 576.69 ng/ml



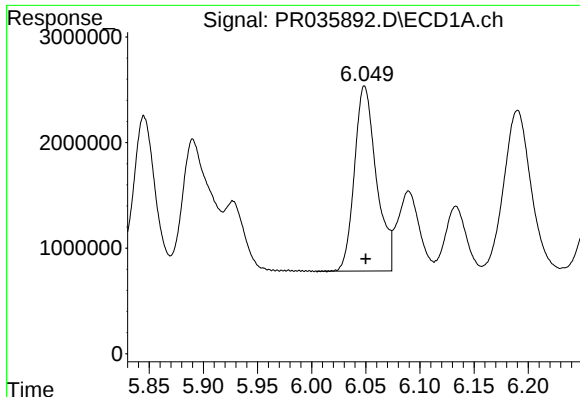
#6 AR-1016-4

R.T.: 5.758 min  
Delta R.T.: -0.002 min  
Response: 24354496  
Conc: 566.17 ng/ml



#6 AR-1016-4

R.T.: 4.772 min  
Delta R.T.: -0.001 min  
Response: 68685050  
Conc: 571.03 ng/ml



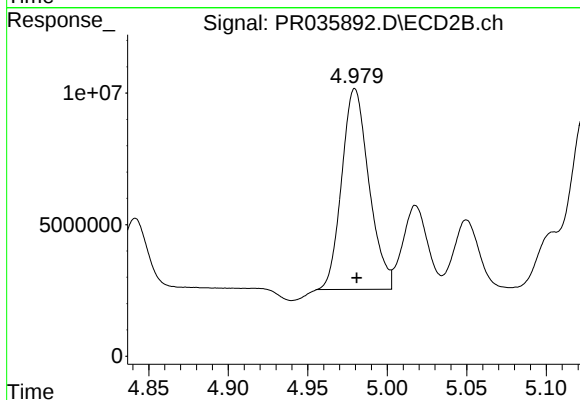
#7 AR-1016-5

R.T.: 6.049 min  
Delta R.T.: -0.001 min  
Response: 24625223  
Conc: 549.02 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

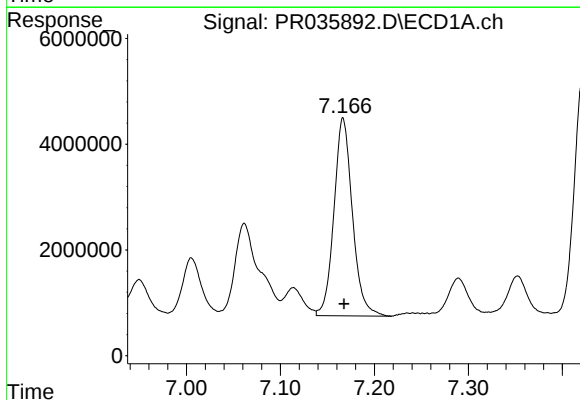
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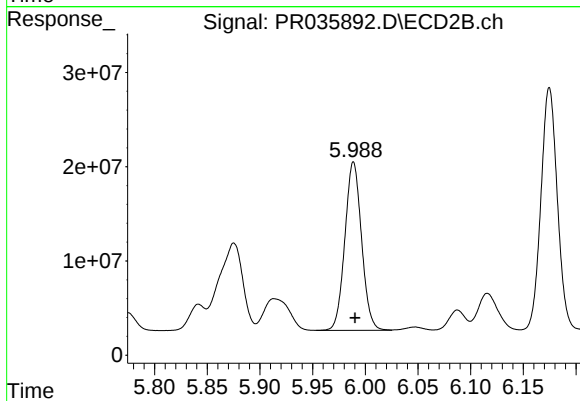
#7 AR-1016-5

R.T.: 4.979 min  
Delta R.T.: -0.002 min  
Response: 91477528  
Conc: 564.18 ng/ml m



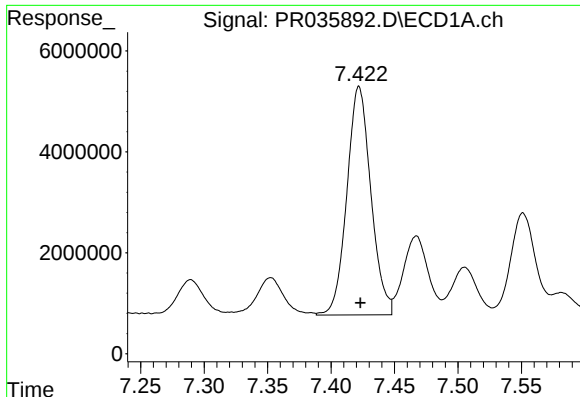
#31 AR-1260-1

R.T.: 7.167 min  
Delta R.T.: -0.001 min  
Response: 51172242  
Conc: 526.99 ng/ml



#31 AR-1260-1

R.T.: 5.989 min  
Delta R.T.: -0.002 min  
Response: 197329136  
Conc: 541.87 ng/ml



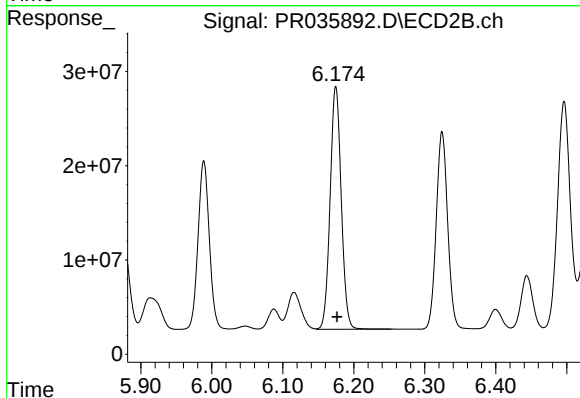
#32 AR-1260-2

R.T.: 7.422 min  
Delta R.T.: 0.000 min  
Response: 59634363  
Conc: 518.17 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

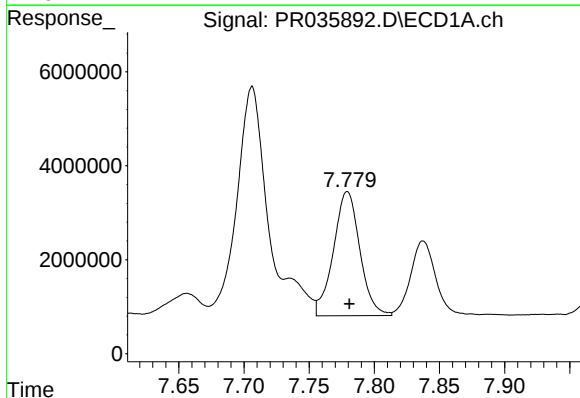
Manual Integrations  
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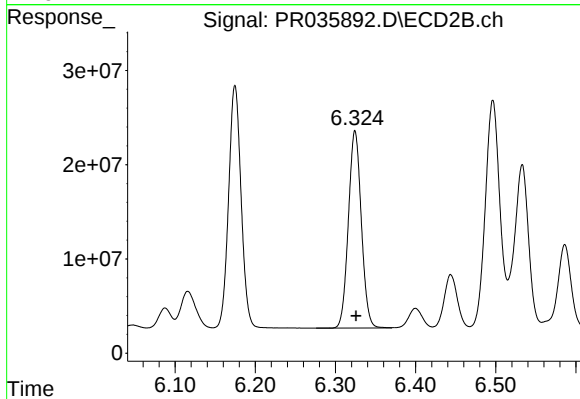
#32 AR-1260-2

R.T.: 6.175 min  
Delta R.T.: -0.002 min  
Response: 279730301  
Conc: 535.50 ng/ml



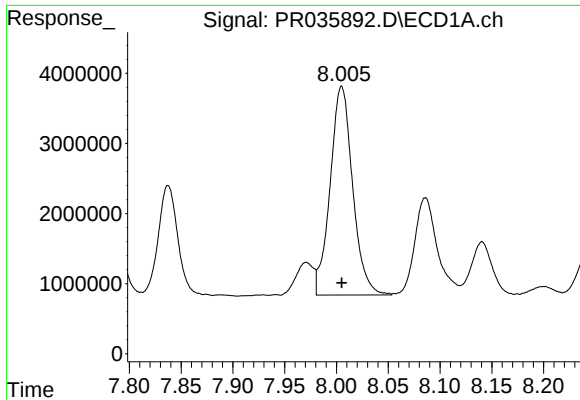
#33 AR-1260-3

R.T.: 7.779 min  
Delta R.T.: -0.002 min  
Response: 37371324  
Conc: 507.75 ng/ml



#33 AR-1260-3

R.T.: 6.324 min  
Delta R.T.: -0.001 min  
Response: 234433485  
Conc: 535.60 ng/ml



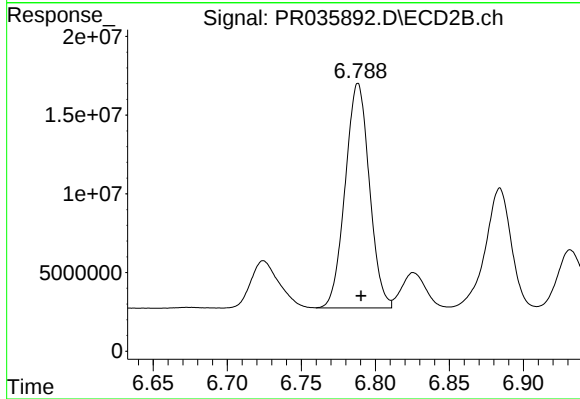
#34 AR-1260-4

R.T.: 8.005 min  
Delta R.T.: 0.000 min  
Response: 45092554  
Conc: 477.93 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

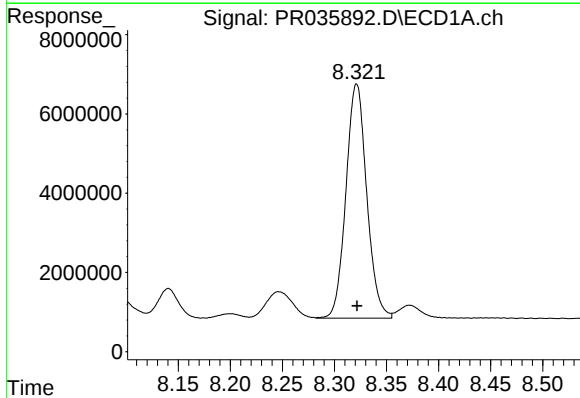
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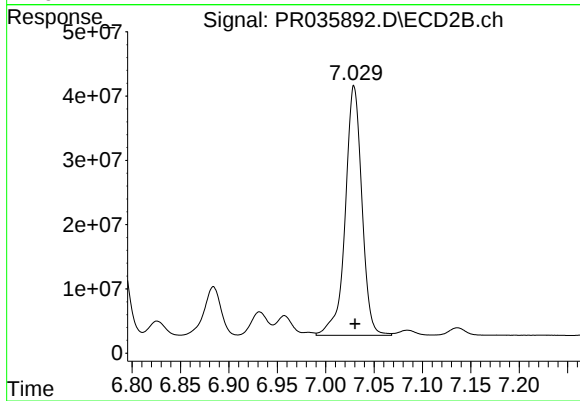
#34 AR-1260-4

R.T.: 6.788 min  
Delta R.T.: -0.002 min  
Response: 162412172  
Conc: 524.56 ng/ml



#35 AR-1260-5

R.T.: 8.321 min  
Delta R.T.: 0.000 min  
Response: 82162194  
Conc: 487.23 ng/ml



#35 AR-1260-5

R.T.: 7.029 min  
Delta R.T.: -0.001 min  
Response: 464659676  
Conc: 514.46 ng/ml