

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR111419\  
 Data File : PR043099.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Nov 2019 16:31  
 Operator : SM\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 14 17:19:52 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... | 4.723  | 3.975 | 327.3E6  | 1044.7E6 | 55.534   | 52.103   |
| 2)                          | SA Decachlor... | 10.641 | 9.073 | 188.2E6  | 512.0E6  | 47.021   | 40.742   |
| Target Compounds            |                 |        |       |          |          |          |          |
| 3)                          | L1 AR-1016-1    | 5.899  | 5.067 | 86857945 | 262.8E6  | 484.148  | 452.991  |
| 4)                          | L1 AR-1016-2    | 5.922  | 5.087 | 123.6E6  | 353.5E6  | 495.948m | 451.054  |
| 5)                          | L1 AR-1016-3    | 5.986  | 5.265 | 73679585 | 167.4E6  | 489.903  | 455.221  |
| 6)                          | L1 AR-1016-4    | 6.086  | 5.305 | 61634531 | 121.2E6  | 491.113  | 442.058  |
| 7)                          | L1 AR-1016-5    | 6.379  | 5.521 | 61169614 | 154.9E6  | 493.949  | 504.821m |
| 31)                         | L7 AR-1260-1    | 7.506  | 6.558 | 88618985 | 247.6E6  | 426.247  | 408.498  |
| 32)                         | L7 AR-1260-2    | 7.761  | 6.745 | 104.3E6  | 379.4E6  | 426.544  | 438.826  |
| 33)                         | L7 AR-1260-3    | 8.122  | 6.901 | 77469042 | 299.5E6  | 428.559  | 421.748m |
| 34)                         | L7 AR-1260-4    | 8.362  | 7.374 | 91514944 | 242.4E6  | 438.518  | 415.273  |
| 35)                         | L7 AR-1260-5    | 8.700  | 7.615 | 189.0E6  | 676.9E6  | 455.928  | 419.556  |
| -----                       |                 |        |       |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR111419\  
Data File : PR043099.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Nov 2019 16:31  
Operator : SM\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

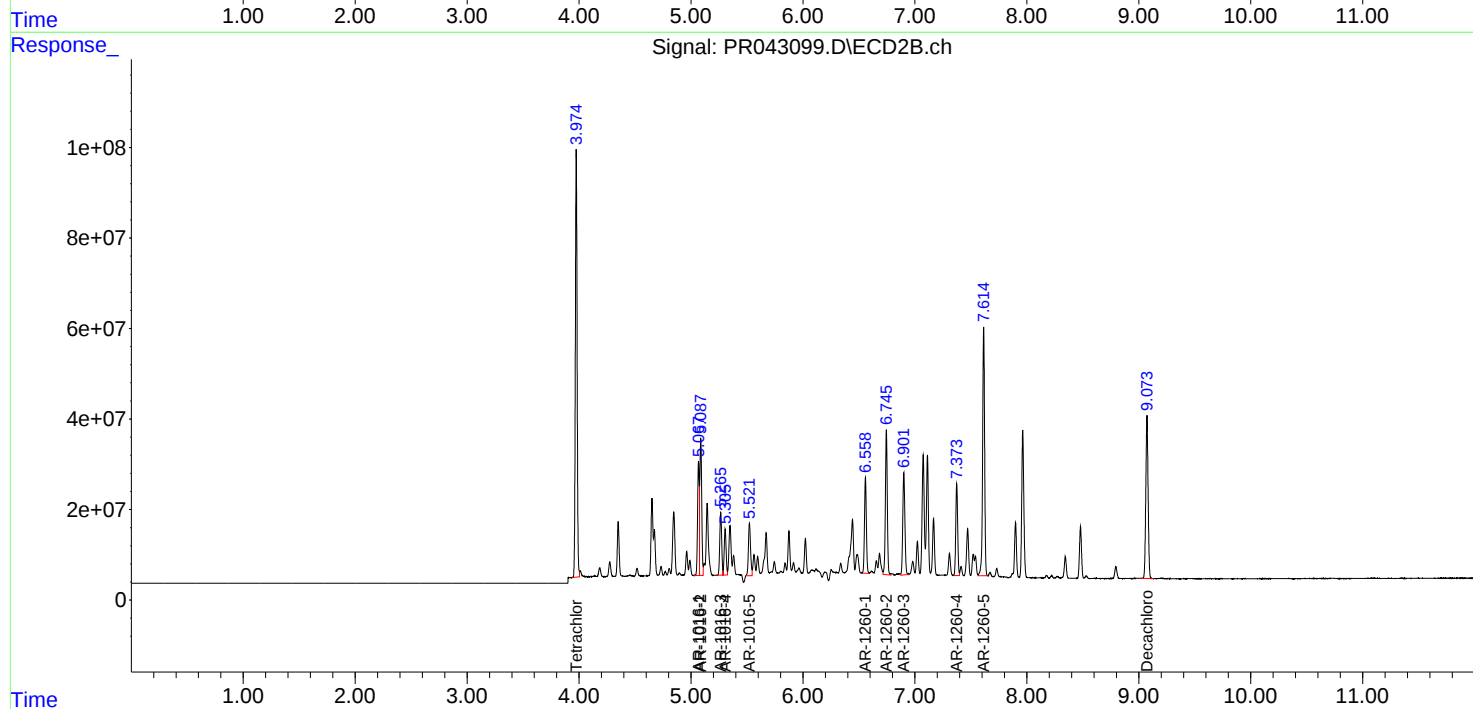
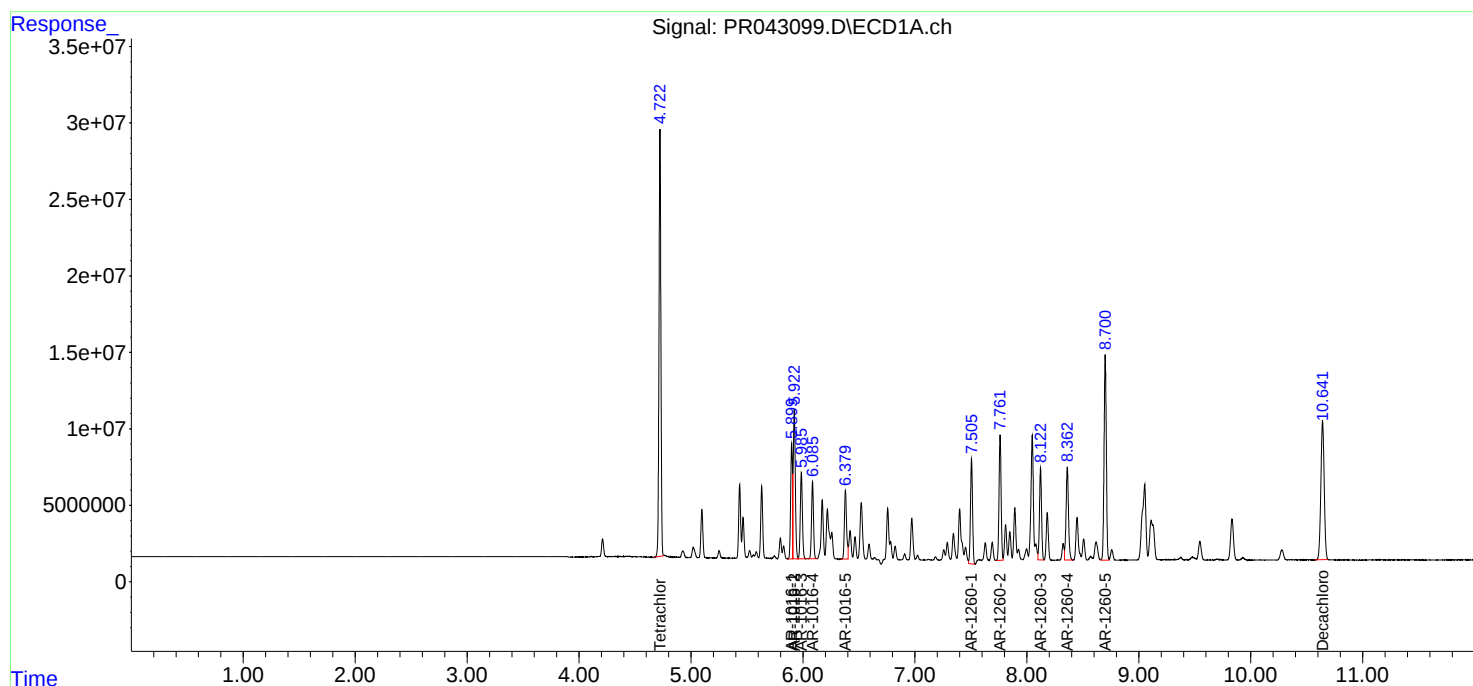
Instrument :  
ECD\_R  
ClientSampled :  
AR1660CCC500

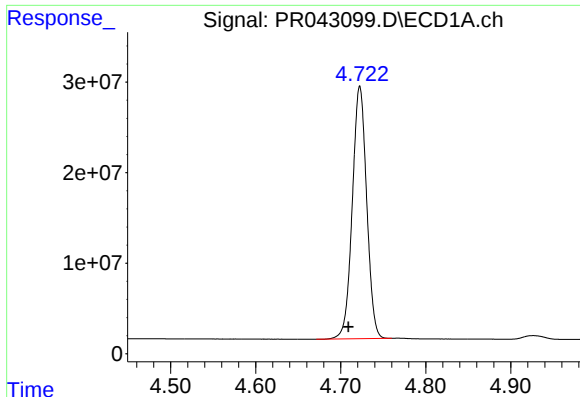
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 14 17:19:52 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR110119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





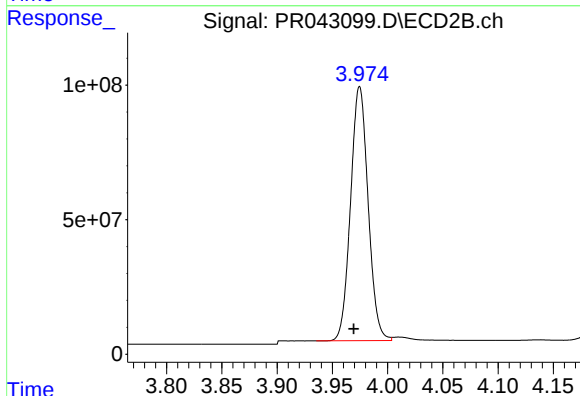
#1 Tetrachloro-m-xylene

R.T.: 4.723 min  
Delta R.T.: 0.014 min  
Response: 327340176  
Conc: 55.53 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

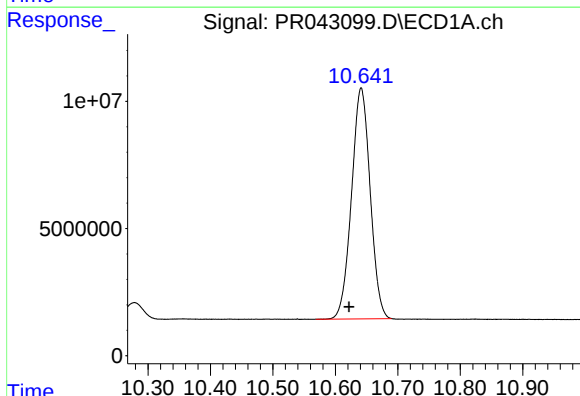
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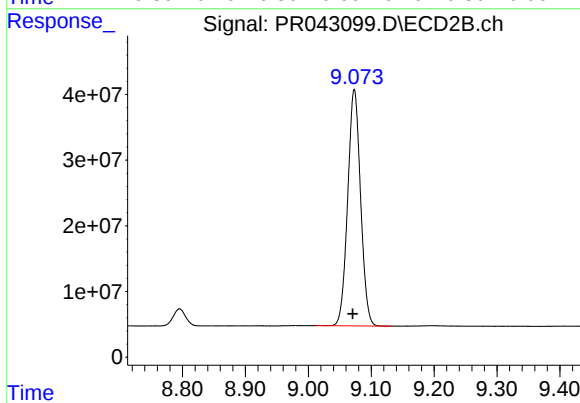
#1 Tetrachloro-m-xylene

R.T.: 3.975 min  
Delta R.T.: 0.005 min  
Response: 1044712193  
Conc: 52.10 ng/ml



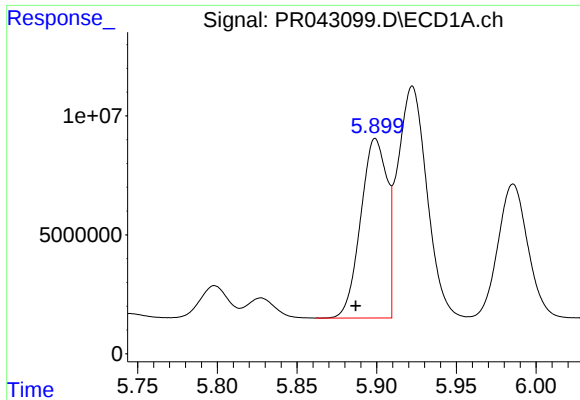
#2 Decachlorobiphenyl

R.T.: 10.641 min  
Delta R.T.: 0.019 min  
Response: 188170780  
Conc: 47.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.073 min  
Delta R.T.: 0.003 min  
Response: 511962462  
Conc: 40.74 ng/ml



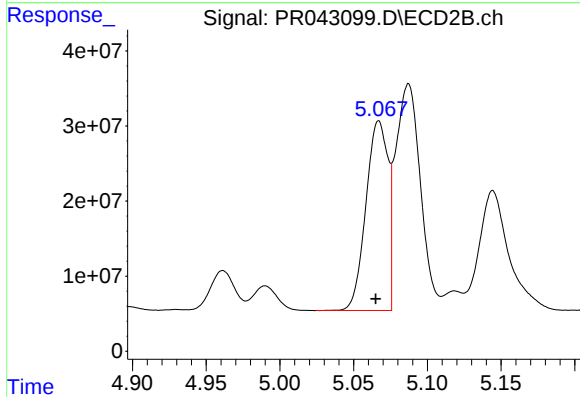
#3 AR-1016-1

R.T.: 5.899 min  
Delta R.T.: 0.012 min  
Response: 86857945  
Conc: 484.15 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

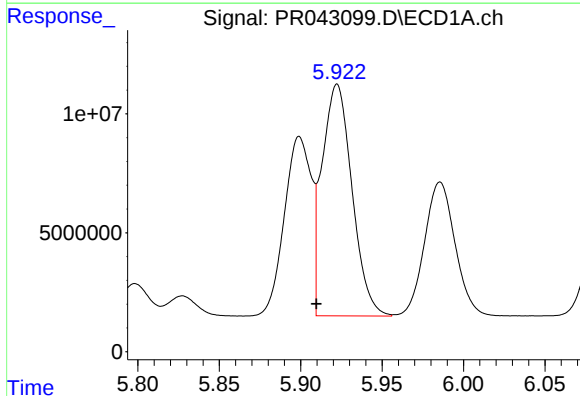
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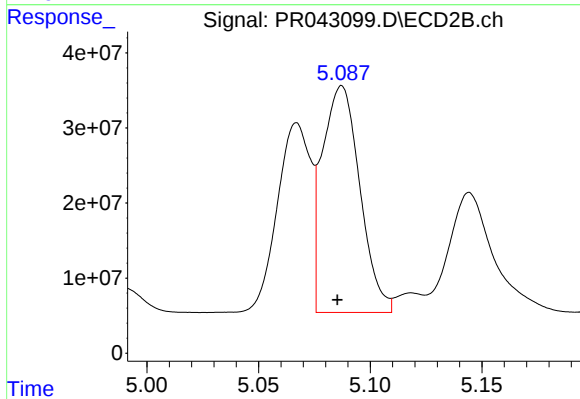
#3 AR-1016-1

R.T.: 5.067 min  
Delta R.T.: 0.002 min  
Response: 262793117  
Conc: 452.99 ng/ml



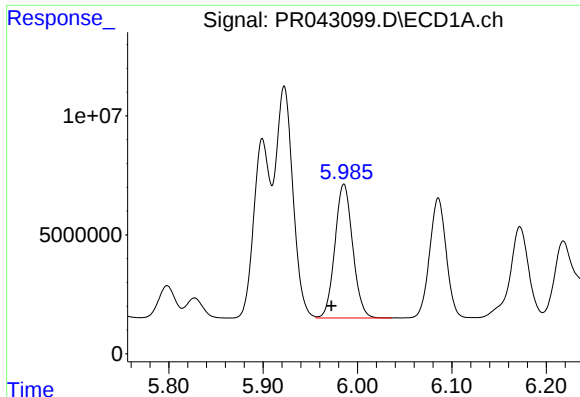
#4 AR-1016-2

R.T.: 5.922 min  
Delta R.T.: 0.012 min  
Response: 123584936  
Conc: 495.95 ng/ml m



#4 AR-1016-2

R.T.: 5.087 min  
Delta R.T.: 0.002 min  
Response: 353484018  
Conc: 451.05 ng/ml



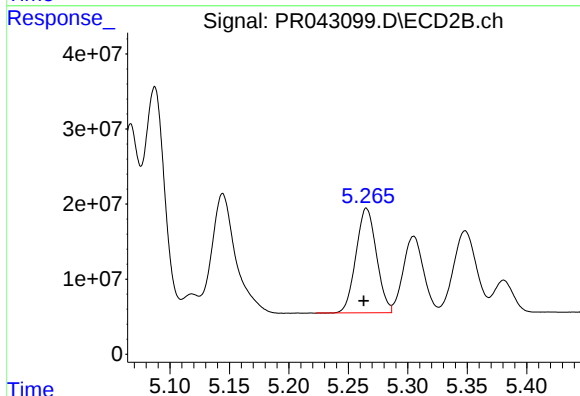
#5 AR-1016-3

R.T.: 5.986 min  
Delta R.T.: 0.013 min  
Response: 73679585  
Conc: 489.90 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

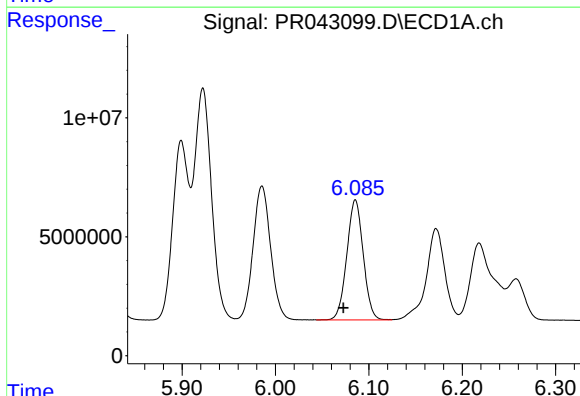
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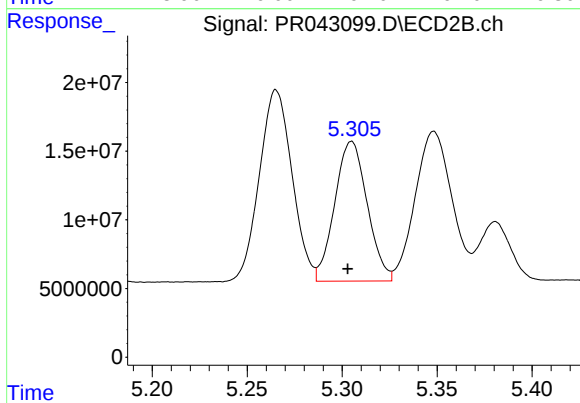
#5 AR-1016-3

R.T.: 5.265 min  
Delta R.T.: 0.002 min  
Response: 167379846  
Conc: 455.22 ng/ml



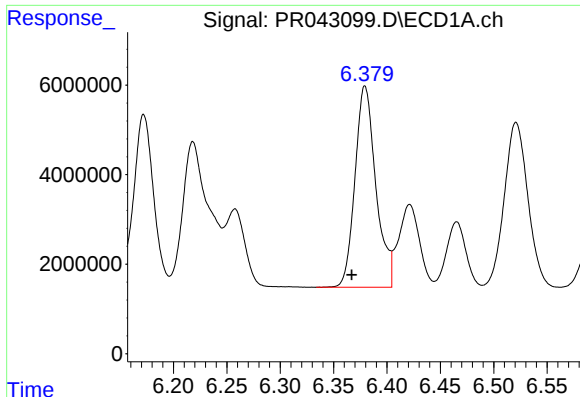
#6 AR-1016-4

R.T.: 6.086 min  
Delta R.T.: 0.013 min  
Response: 61634531  
Conc: 491.11 ng/ml



#6 AR-1016-4

R.T.: 5.305 min  
Delta R.T.: 0.002 min  
Response: 121186497  
Conc: 442.06 ng/ml



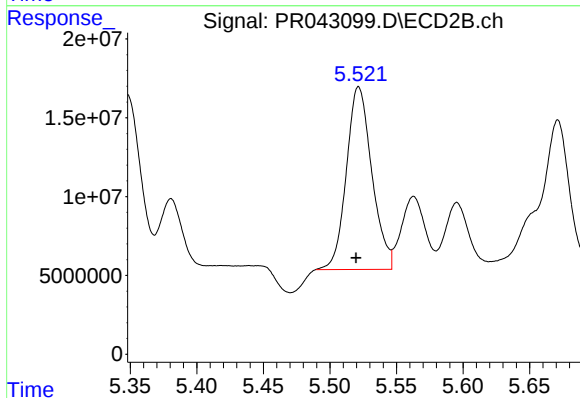
#7 AR-1016-5

R.T.: 6.379 min  
Delta R.T.: 0.013 min  
Response: 61169614  
Conc: 493.95 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

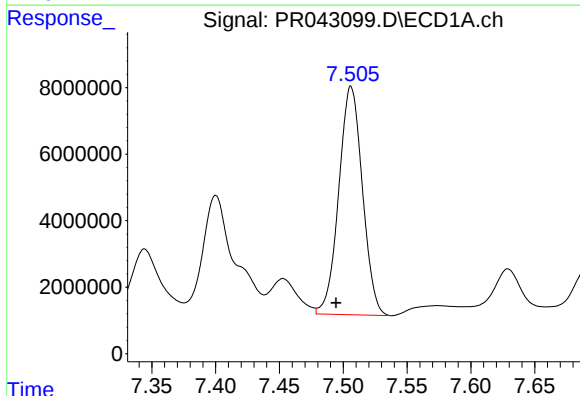
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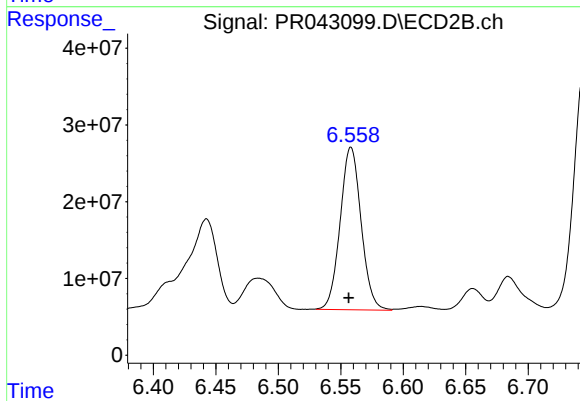
#7 AR-1016-5

R.T.: 5.521 min  
Delta R.T.: 0.002 min  
Response: 154886621  
Conc: 504.82 ng/ml m



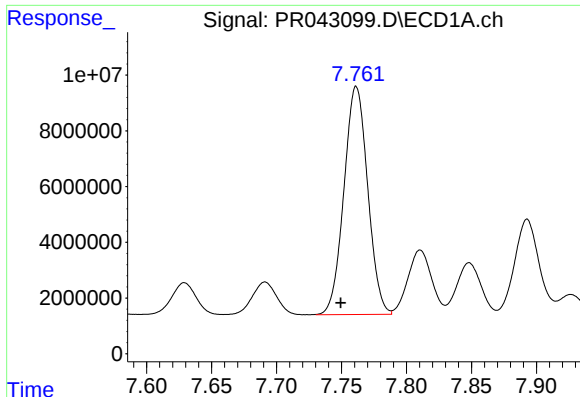
#31 AR-1260-1

R.T.: 7.506 min  
Delta R.T.: 0.012 min  
Response: 88618985  
Conc: 426.25 ng/ml



#31 AR-1260-1

R.T.: 6.558 min  
Delta R.T.: 0.002 min  
Response: 247588625  
Conc: 408.50 ng/ml



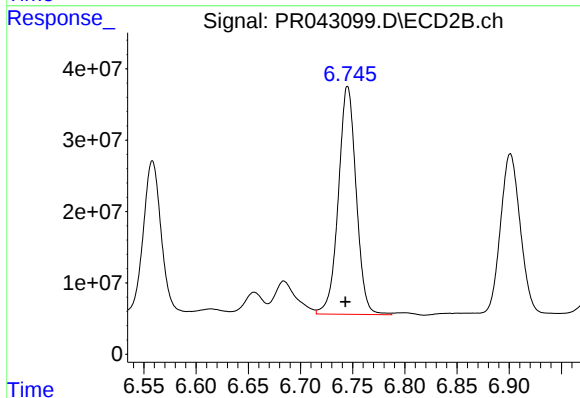
#32 AR-1260-2

R.T.: 7.761 min  
Delta R.T.: 0.012 min  
Response: 104282904  
Conc: 426.54 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

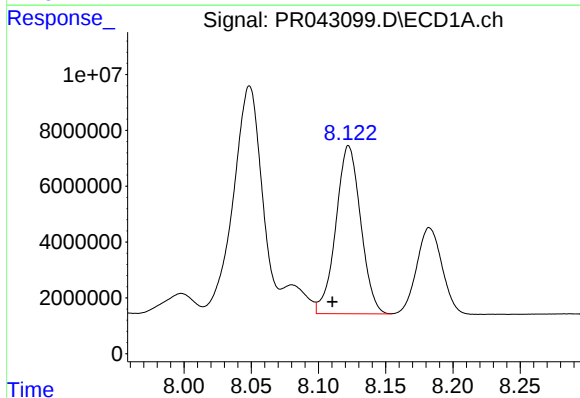
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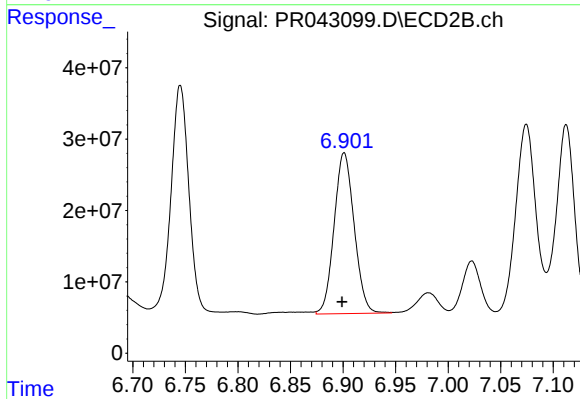
#32 AR-1260-2

R.T.: 6.745 min  
Delta R.T.: 0.002 min  
Response: 379445785  
Conc: 438.83 ng/ml



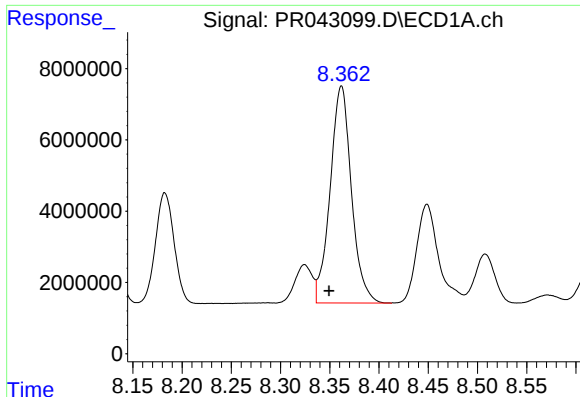
#33 AR-1260-3

R.T.: 8.122 min  
Delta R.T.: 0.012 min  
Response: 77469042  
Conc: 428.56 ng/ml



#33 AR-1260-3

R.T.: 6.901 min  
Delta R.T.: 0.002 min  
Response: 299520235  
Conc: 421.75 ng/ml m



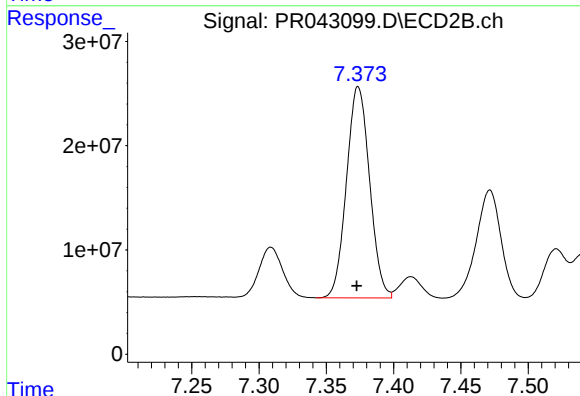
#34 AR-1260-4

R.T.: 8.362 min  
Delta R.T.: 0.013 min  
Response: 91514944  
Conc: 438.52 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

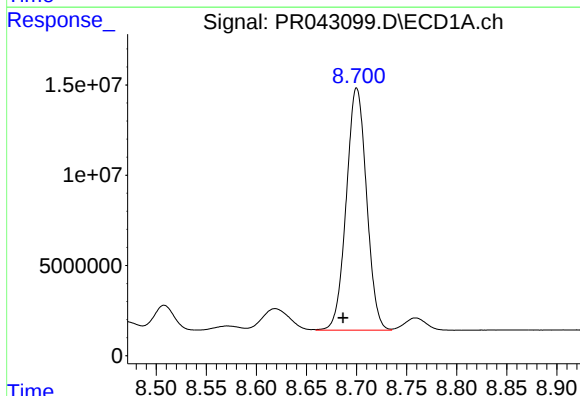
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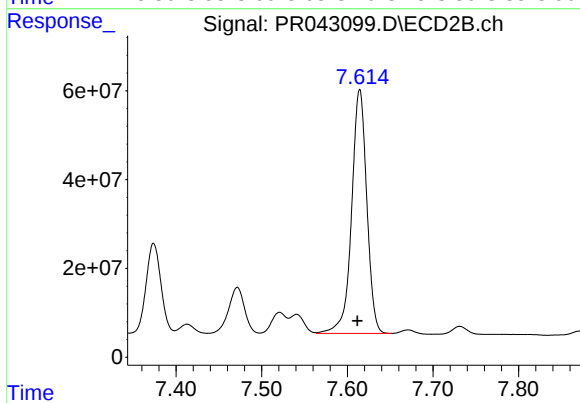
#34 AR-1260-4

R.T.: 7.374 min  
Delta R.T.: 0.001 min  
Response: 242447788  
Conc: 415.27 ng/ml



#35 AR-1260-5

R.T.: 8.700 min  
Delta R.T.: 0.014 min  
Response: 189028718  
Conc: 455.93 ng/ml



#35 AR-1260-5

R.T.: 7.615 min  
Delta R.T.: 0.003 min  
Response: 676871451  
Conc: 419.56 ng/ml