

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR102522\  
 Data File : PR057702.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Oct 2022 02:10  
 Operator : AJ\MA  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/26/2022  
 Supervised By :Ankita Jodhani 10/27/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 26 06:14:40 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR102422.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Oct 24 18:17:24 2022  
 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... | 3.691 | 2.923 | 108.8E6  | 91348507 | 51.778  | 45.399   |
| 2)                          | SA Decachlor... | 9.628 | 8.176 | 103.3E6  | 116.3E6  | 46.730  | 49.252   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 4.921 | 4.039 | 37132172 | 27802971 | 476.748 | 432.033  |
| 4)                          | L1 AR-1016-2    | 4.943 | 4.057 | 50597223 | 42805628 | 478.318 | 445.619  |
| 5)                          | L1 AR-1016-3    | 5.008 | 4.235 | 32424761 | 23963895 | 478.966 | 450.469  |
| 6)                          | L1 AR-1016-4    | 5.110 | 4.286 | 27038276 | 14957949 | 484.486 | 434.053  |
| 7)                          | L1 AR-1016-5    | 5.428 | 4.502 | 30631615 | 22557034 | 497.942 | 451.986m |
| 31)                         | L7 AR-1260-1    | 6.645 | 5.592 | 73812579 | 42910426 | 459.428 | 435.968  |
| 32)                         | L7 AR-1260-2    | 6.927 | 5.797 | 91281503 | 52334461 | 469.785 | 439.292  |
| 33)                         | L7 AR-1260-3    | 7.319 | 5.955 | 61474108 | 51296248 | 474.709 | 435.838  |
| 34)                         | L7 AR-1260-4    | 7.561 | 6.462 | 69240133 | 42116062 | 459.068 | 451.536  |
| 35)                         | L7 AR-1260-5    | 7.899 | 6.726 | 129.0E6  | 107.9E6  | 460.459 | 461.013  |
| -----                       |                 |       |       |          |          |         |          |

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Oct 2022 02:10  
Operator : AJ\MA  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

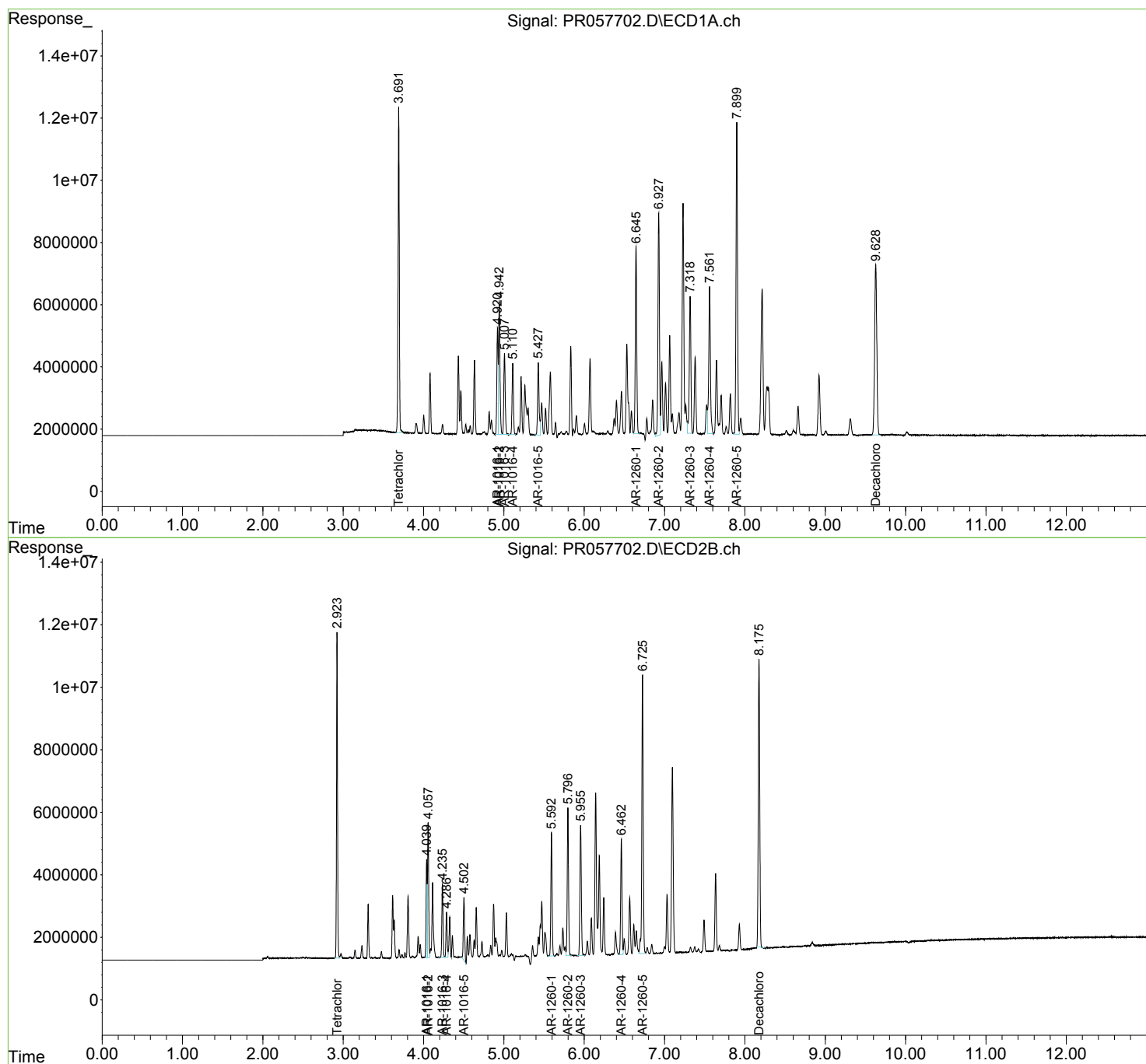
Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

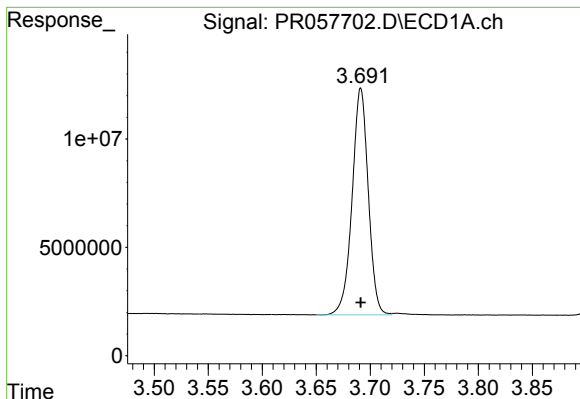
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 26 06:14:40 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR102422.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Oct 24 18:17:24 2022  
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





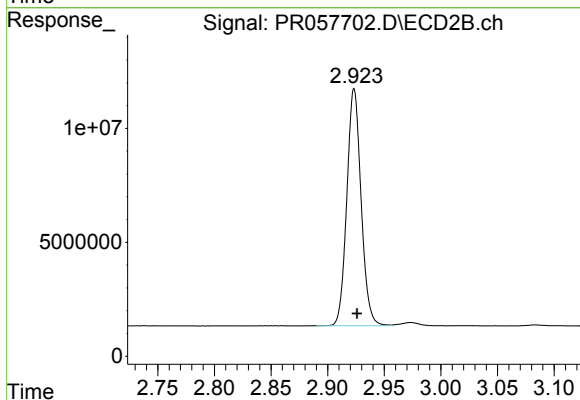
#1 Tetrachloro-m-xylene

R.T.: 3.691 min  
Delta R.T.: 0.000 min  
Response: 108758119  
Conc: 51.78 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

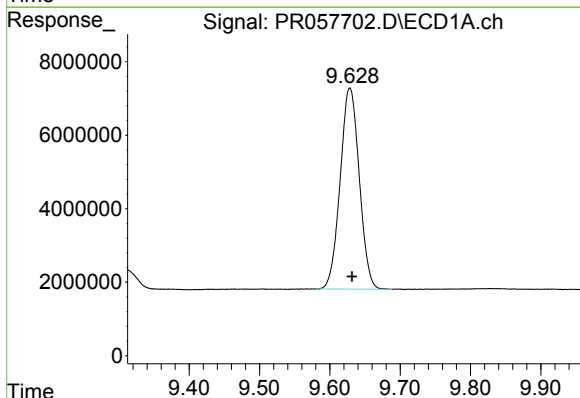
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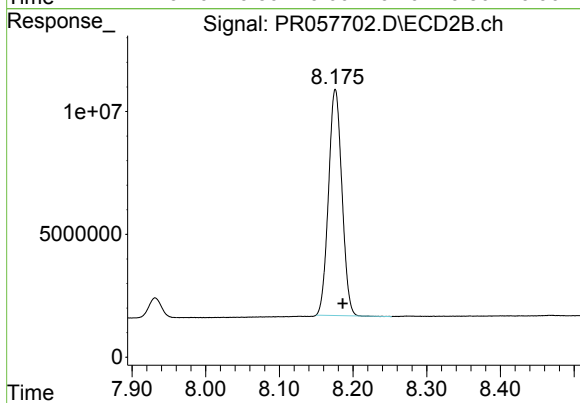
#1 Tetrachloro-m-xylene

R.T.: 2.923 min  
Delta R.T.: -0.003 min  
Response: 91348507  
Conc: 45.40 ng/ml



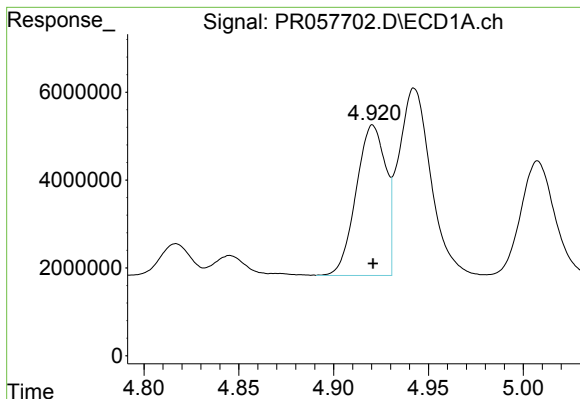
#2 Decachlorobiphenyl

R.T.: 9.628 min  
Delta R.T.: -0.003 min  
Response: 103319611  
Conc: 46.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.176 min  
Delta R.T.: -0.010 min  
Response: 116284417  
Conc: 49.25 ng/ml



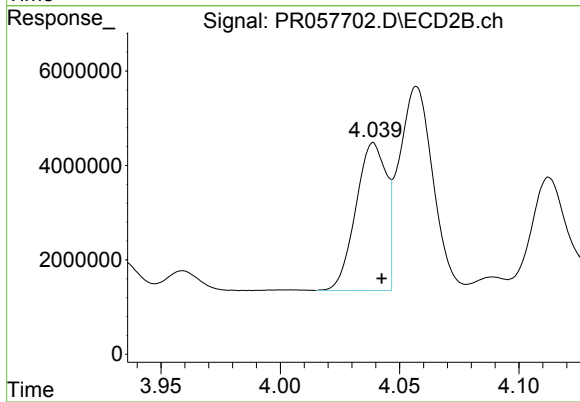
#3 AR-1016-1

R.T.: 4.921 min  
Delta R.T.: 0.000 min  
Response: 37132172  
Conc: 476.75 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

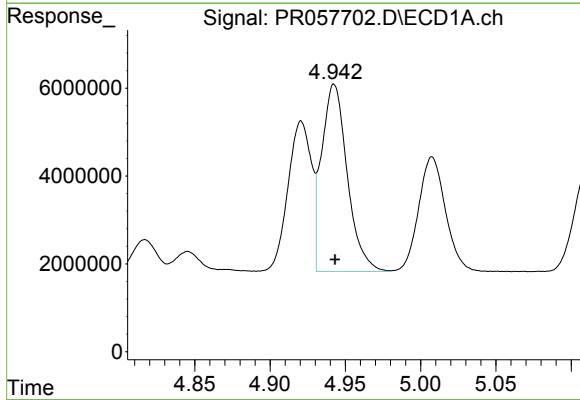
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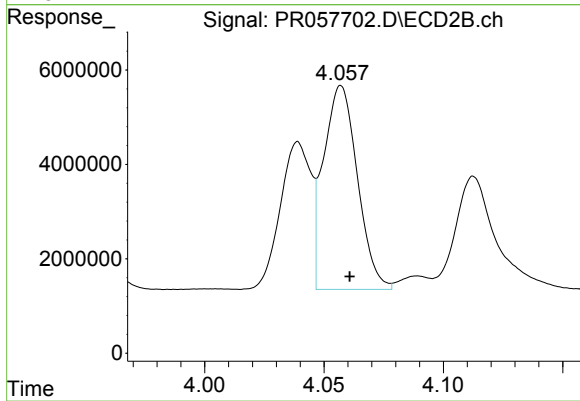
#3 AR-1016-1

R.T.: 4.039 min  
Delta R.T.: -0.003 min  
Response: 27802971  
Conc: 432.03 ng/ml



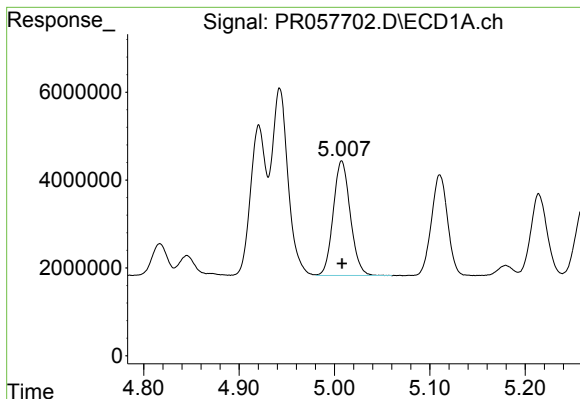
#4 AR-1016-2

R.T.: 4.943 min  
Delta R.T.: 0.000 min  
Response: 50597223  
Conc: 478.32 ng/ml



#4 AR-1016-2

R.T.: 4.057 min  
Delta R.T.: -0.004 min  
Response: 42805628  
Conc: 445.62 ng/ml



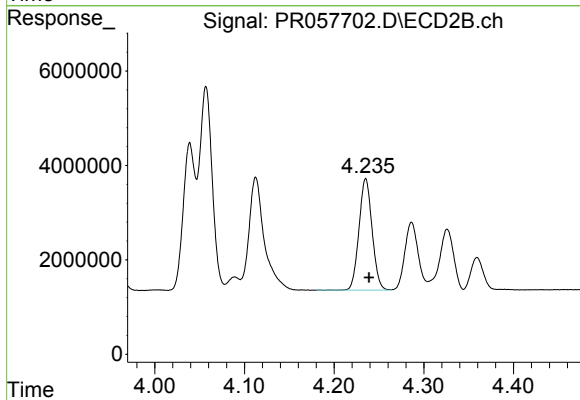
#5 AR-1016-3

R.T.: 5.008 min  
Delta R.T.: 0.000 min  
Response: 32424761  
Conc: 478.97 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

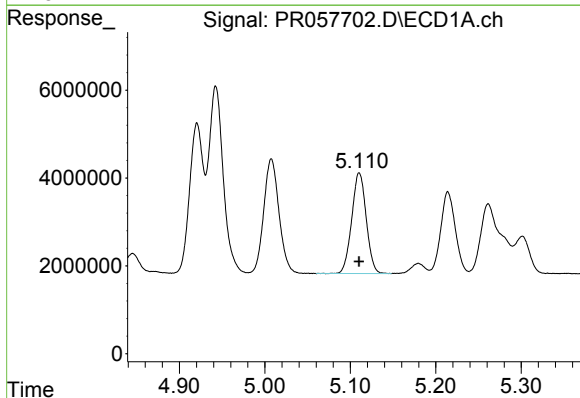
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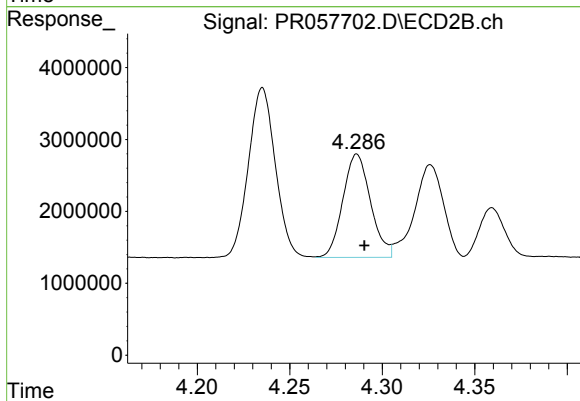
#5 AR-1016-3

R.T.: 4.235 min  
Delta R.T.: -0.004 min  
Response: 23963895  
Conc: 450.47 ng/ml



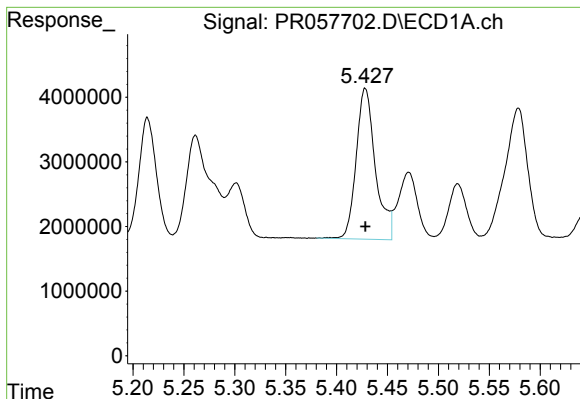
#6 AR-1016-4

R.T.: 5.110 min  
Delta R.T.: 0.000 min  
Response: 27038276  
Conc: 484.49 ng/ml



#6 AR-1016-4

R.T.: 4.286 min  
Delta R.T.: -0.004 min  
Response: 14957949  
Conc: 434.05 ng/ml



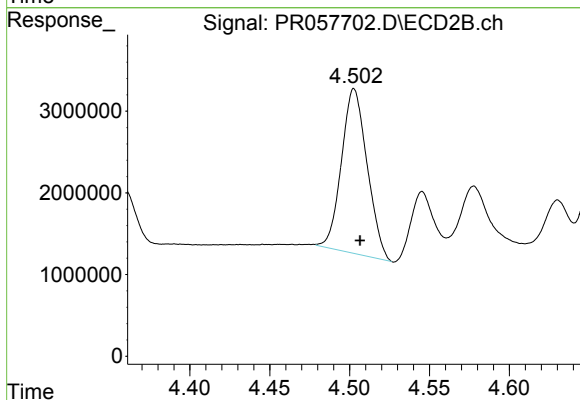
#7 AR-1016-5

R.T.: 5.428 min  
Delta R.T.: 0.000 min  
Response: 30631615  
Conc: 497.94 ng/ml

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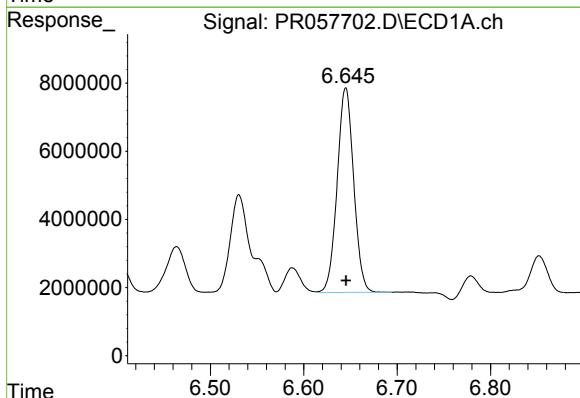
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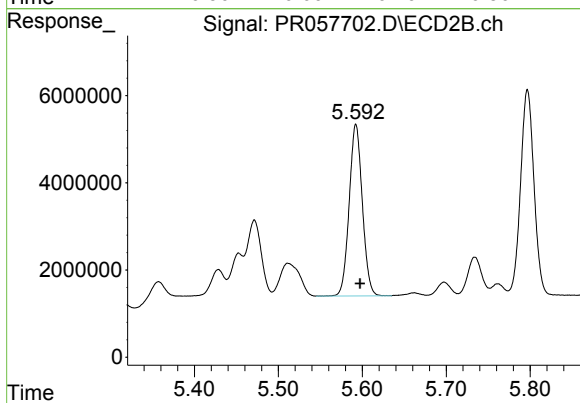
#7 AR-1016-5

R.T.: 4.502 min  
Delta R.T.: -0.004 min  
Response: 22557034  
Conc: 451.99 ng/ml m



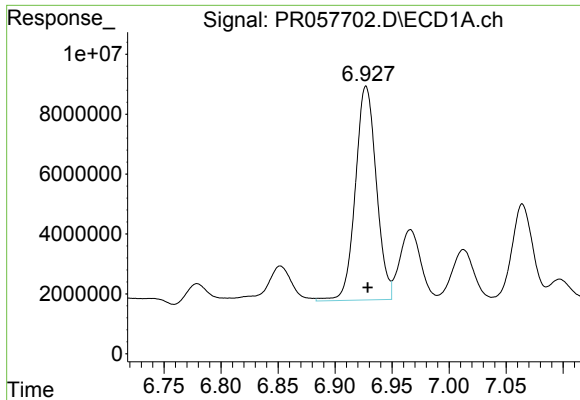
#31 AR-1260-1

R.T.: 6.645 min  
Delta R.T.: 0.000 min  
Response: 73812579  
Conc: 459.43 ng/ml



#31 AR-1260-1

R.T.: 5.592 min  
Delta R.T.: -0.005 min  
Response: 42910426  
Conc: 435.97 ng/ml



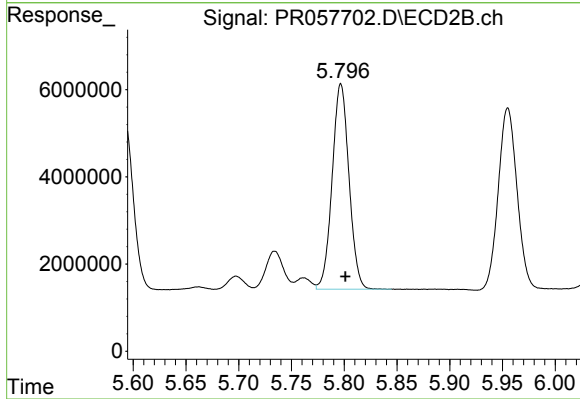
#32 AR-1260-2

R.T.: 6.927 min  
Delta R.T.: -0.001 min  
Response: 91281503  
Conc: 469.78 ng/ml

Instrument :  
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AR1660CCC500

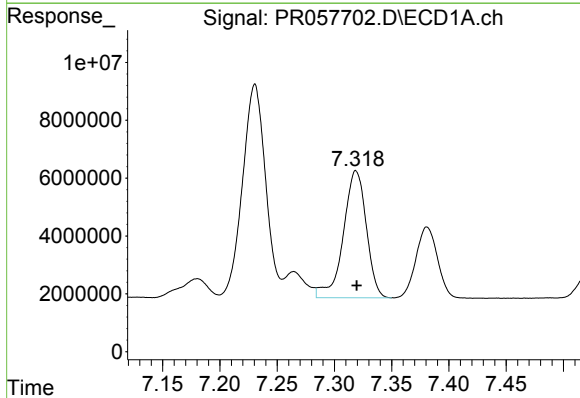
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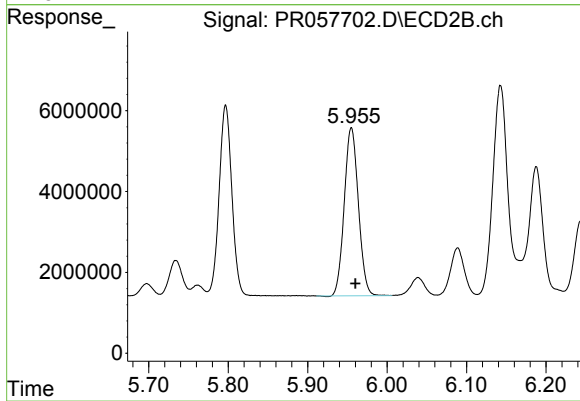
#32 AR-1260-2

R.T.: 5.797 min  
Delta R.T.: -0.004 min  
Response: 52334461  
Conc: 439.29 ng/ml



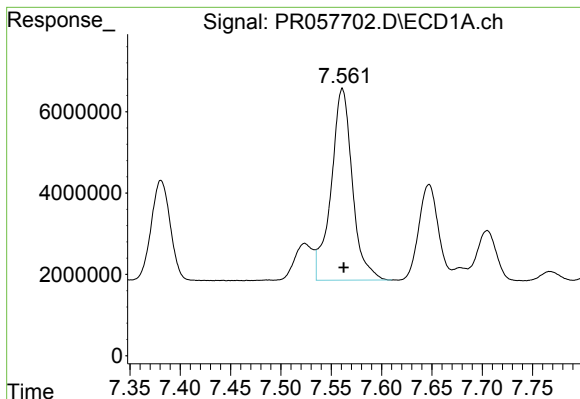
#33 AR-1260-3

R.T.: 7.319 min  
Delta R.T.: 0.000 min  
Response: 61474108  
Conc: 474.71 ng/ml



#33 AR-1260-3

R.T.: 5.955 min  
Delta R.T.: -0.005 min  
Response: 51296248  
Conc: 435.84 ng/ml



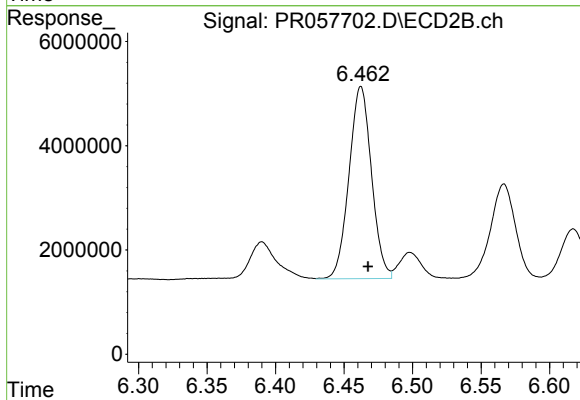
#34 AR-1260-4

R.T.: 7.561 min  
Delta R.T.: -0.001 min  
Response: 69240133  
Conc: 459.07 ng/ml

Instrument :  
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ClientSampleId :  
AR1660CCC500

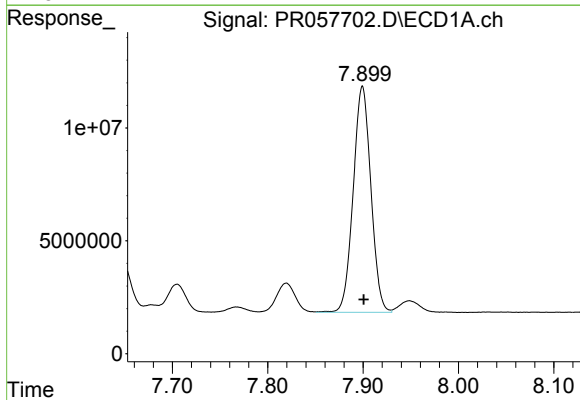
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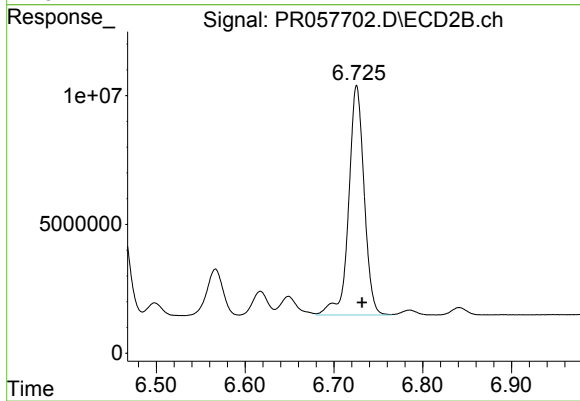
#34 AR-1260-4

R.T.: 6.462 min  
Delta R.T.: -0.005 min  
Response: 42116062  
Conc: 451.54 ng/ml



#35 AR-1260-5

R.T.: 7.899 min  
Delta R.T.: -0.001 min  
Response: 129026162  
Conc: 460.46 ng/ml



#35 AR-1260-5

R.T.: 6.726 min  
Delta R.T.: -0.006 min  
Response: 107854499  
Conc: 461.01 ng/ml