

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR080119\  
 Data File : PR039942.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Aug 2019 09:49  
 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: Aug 02 01:04:10 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR072219.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jul 22 14:03:19 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... | 3.752 | 4.594  | 143.8E6  | 600.8E6 | 59.903m | 59.939  |
| 2)                          | SA Decachlor... | 8.688 | 10.324 | 111.2E6  | 421.8E6 | 44.748  | 44.931  |
| Target Compounds            |                 |       |        |          |         |         |         |
| 3)                          | L1 AR-1016-1    | 4.821 | 5.750  | 43934907 | 183.0E6 | 499.726 | 505.927 |
| 4)                          | L1 AR-1016-2    | 4.838 | 5.772  | 74666713 | 267.0E6 | 515.495 | 514.876 |
| 5)                          | L1 AR-1016-3    | 5.011 | 5.834  | 35041606 | 153.5E6 | 504.496 | 500.886 |
| 6)                          | L1 AR-1016-4    | 5.052 | 5.933  | 27485127 | 130.1E6 | 488.263 | 499.173 |
| 7)                          | L1 AR-1016-5    | 5.261 | 6.222  | 35985069 | 121.0E6 | 479.784 | 481.611 |
| 31)                         | L7 AR-1260-1    | 6.275 | 7.333  | 63550796 | 193.5E6 | 436.083 | 436.132 |
| 32)                         | L7 AR-1260-2    | 6.461 | 7.586  | 78264775 | 235.4E6 | 425.089 | 429.466 |
| 33)                         | L7 AR-1260-3    | 6.612 | 7.941  | 71960013 | 177.3E6 | 434.364 | 422.943 |
| 34)                         | L7 AR-1260-4    | 7.076 | 8.169  | 59855898 | 201.5E6 | 430.597 | 417.527 |
| 35)                         | L7 AR-1260-5    | 7.316 | 8.494  | 147.9E6  | 432.1E6 | 428.655 | 421.269 |
| -----                       |                 |       |        |          |         |         |         |

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

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Acq On : 01 Aug 2019 09:49  
Operator : SM\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

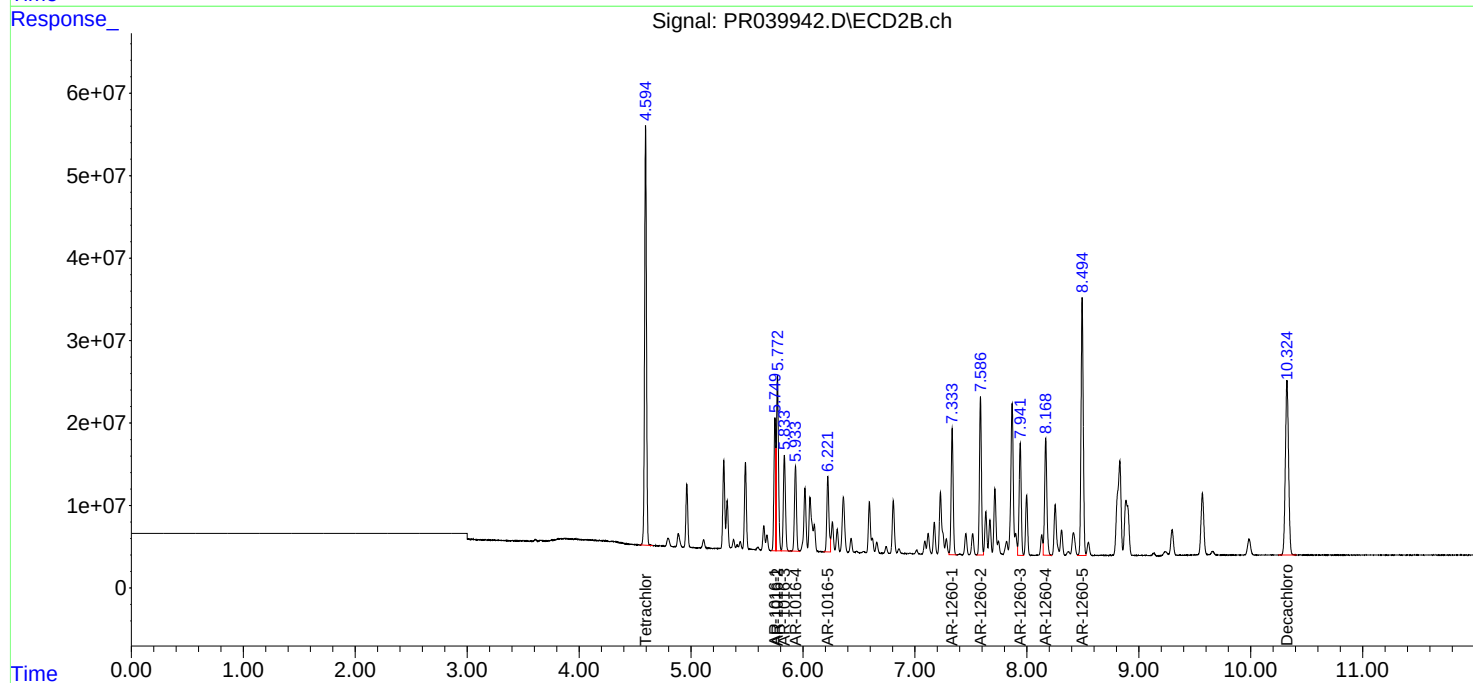
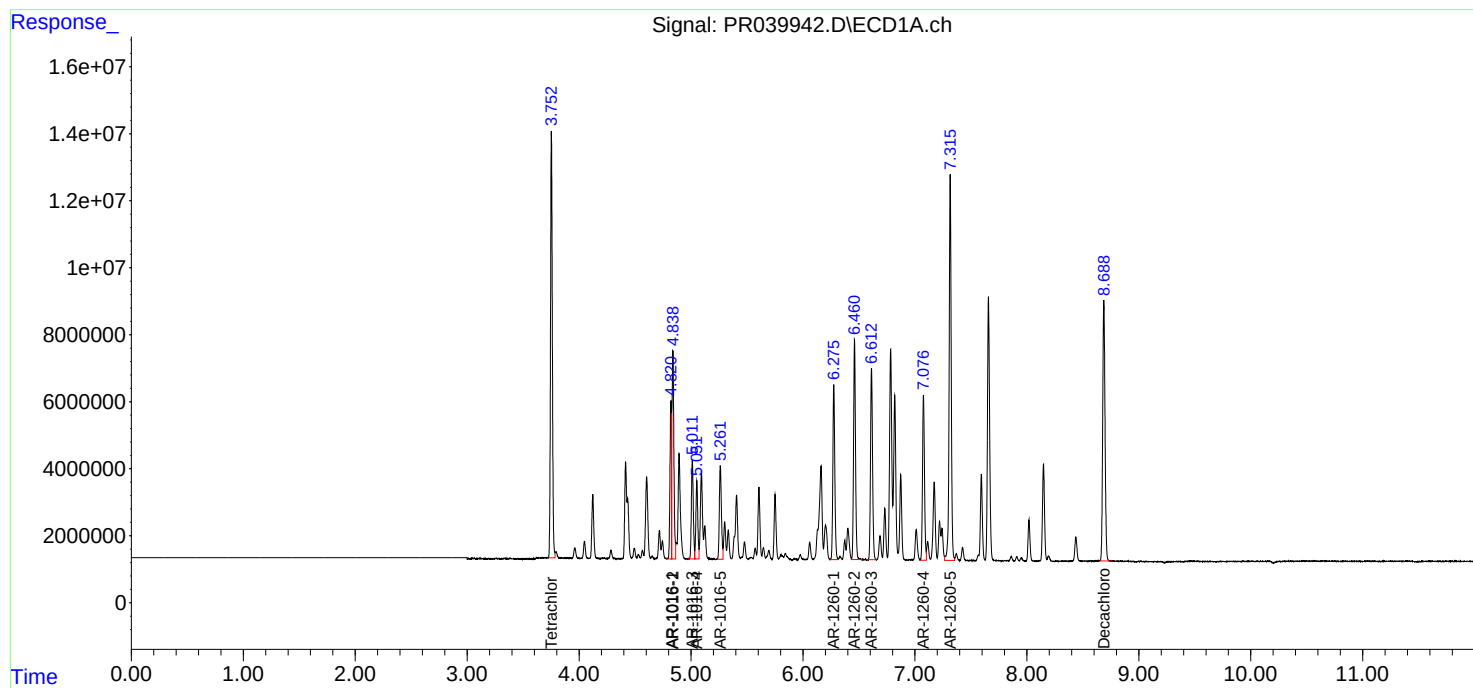
Instrument :  
ECD\_R  
ClientSampled :  
AR1660CCC500

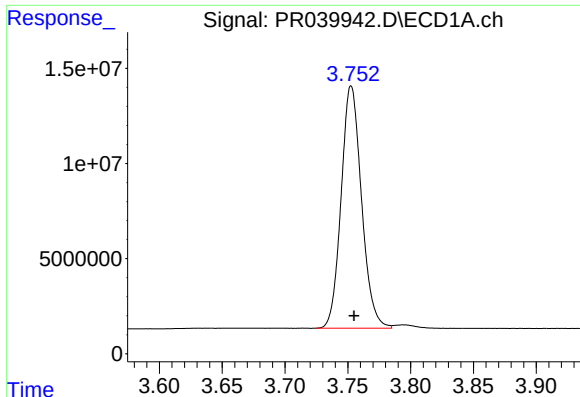
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 02 01:04:10 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR072219.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Jul 22 14:03:19 2019  
Response via : Initial Calibration  
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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





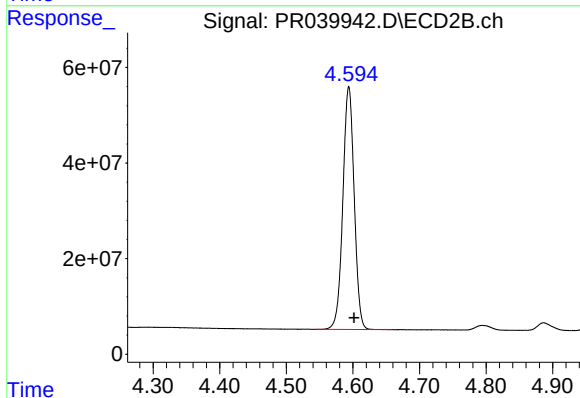
#1 Tetrachloro-m-xylene

R.T.: 3.752 min  
Delta R.T.: -0.003 min  
Response: 143764775  
Conc: 59.90 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

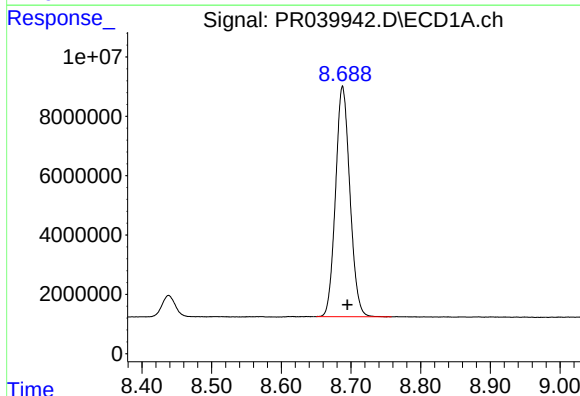
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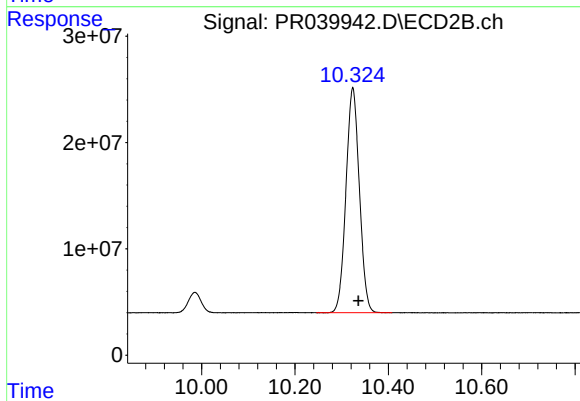
#1 Tetrachloro-m-xylene

R.T.: 4.594 min  
Delta R.T.: -0.008 min  
Response: 600848677  
Conc: 59.94 ng/ml



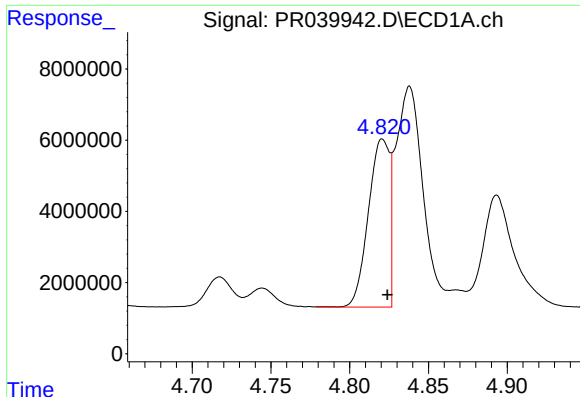
#2 Decachlorobiphenyl

R.T.: 8.688 min  
Delta R.T.: -0.007 min  
Response: 111181537  
Conc: 44.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.324 min  
Delta R.T.: -0.012 min  
Response: 421799374  
Conc: 44.93 ng/ml



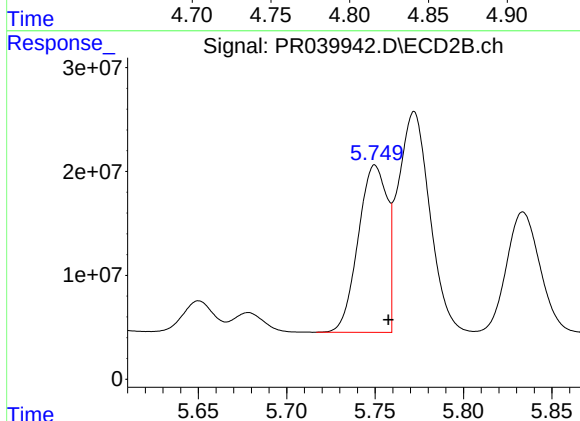
#3 AR-1016-1

R.T.: 4.821 min  
Delta R.T.: -0.003 min  
Response: 43934907  
Conc: 499.73 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

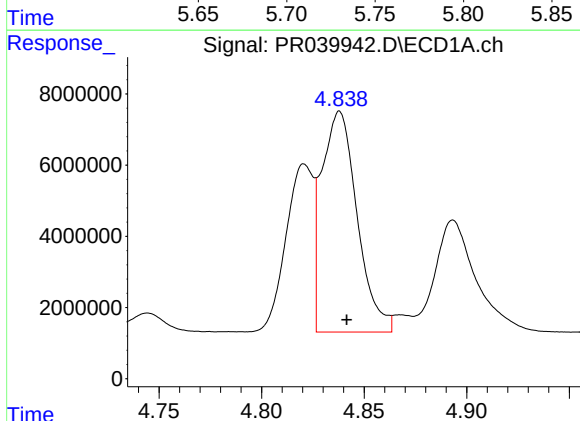
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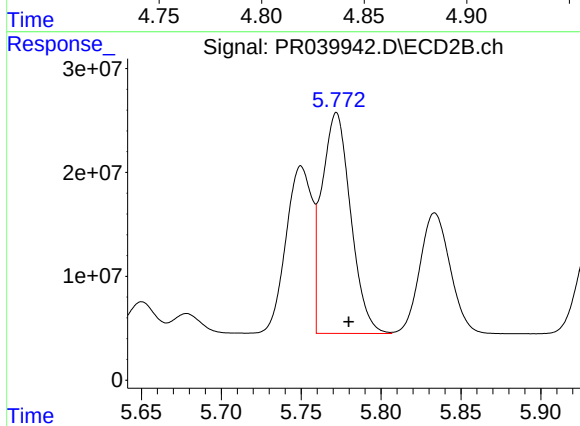
#3 AR-1016-1

R.T.: 5.750 min  
Delta R.T.: -0.007 min  
Response: 182994012  
Conc: 505.93 ng/ml



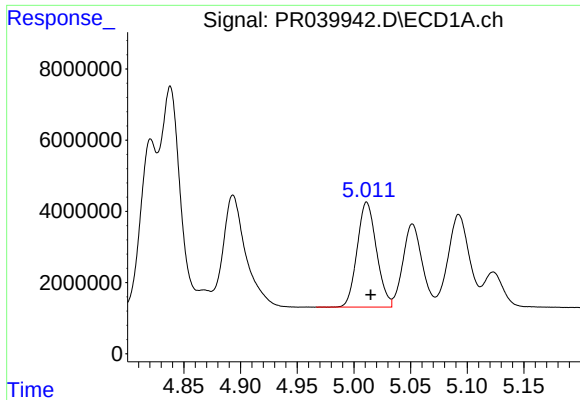
#4 AR-1016-2

R.T.: 4.838 min  
Delta R.T.: -0.003 min  
Response: 74666713  
Conc: 515.49 ng/ml



#4 AR-1016-2

R.T.: 5.772 min  
Delta R.T.: -0.008 min  
Response: 267007376  
Conc: 514.88 ng/ml



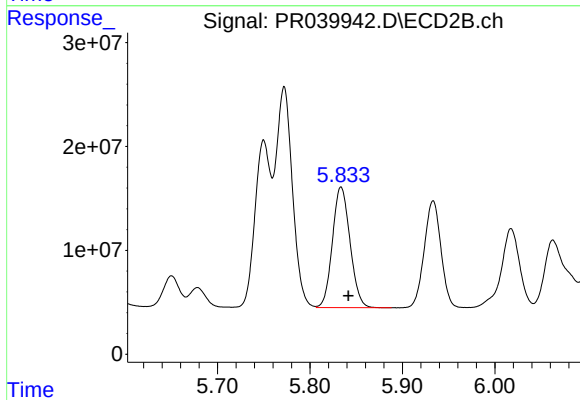
#5 AR-1016-3

R.T.: 5.011 min  
Delta R.T.: -0.003 min  
Response: 35041606  
Conc: 504.50 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

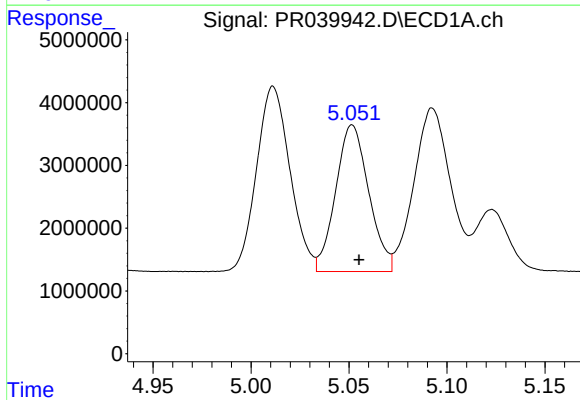
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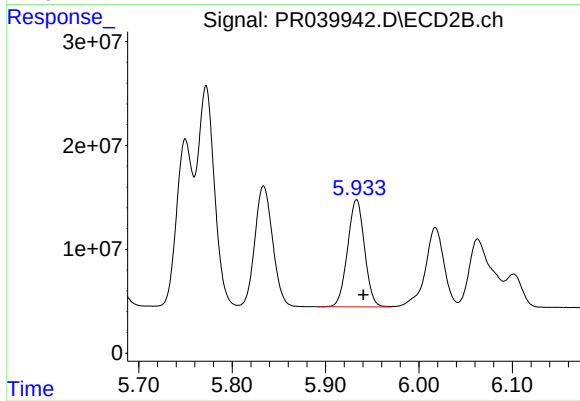
#5 AR-1016-3

R.T.: 5.834 min  
Delta R.T.: -0.008 min  
Response: 153509044  
Conc: 500.89 ng/ml



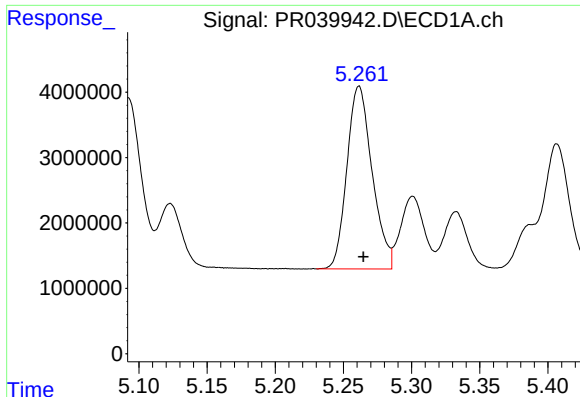
#6 AR-1016-4

R.T.: 5.052 min  
Delta R.T.: -0.003 min  
Response: 27485127  
Conc: 488.26 ng/ml



#6 AR-1016-4

R.T.: 5.933 min  
Delta R.T.: -0.007 min  
Response: 130132900  
Conc: 499.17 ng/ml



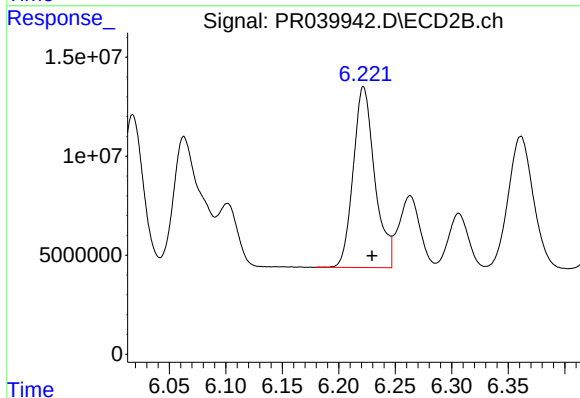
#7 AR-1016-5

R.T.: 5.261 min  
Delta R.T.: -0.003 min  
Response: 35985069  
Conc: 479.78 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

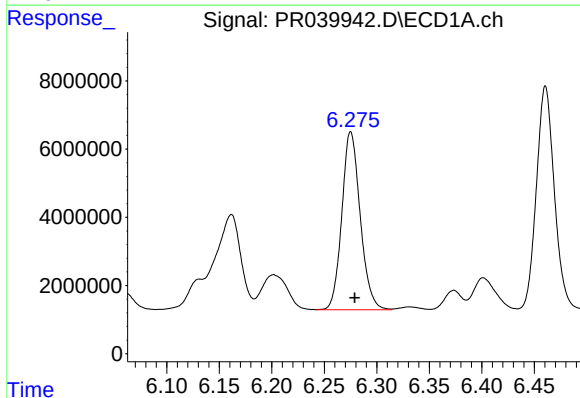
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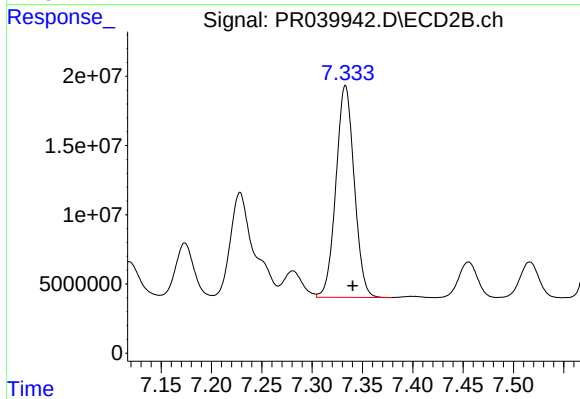
#7 AR-1016-5

R.T.: 6.222 min  
Delta R.T.: -0.007 min  
Response: 120999404  
Conc: 481.61 ng/ml



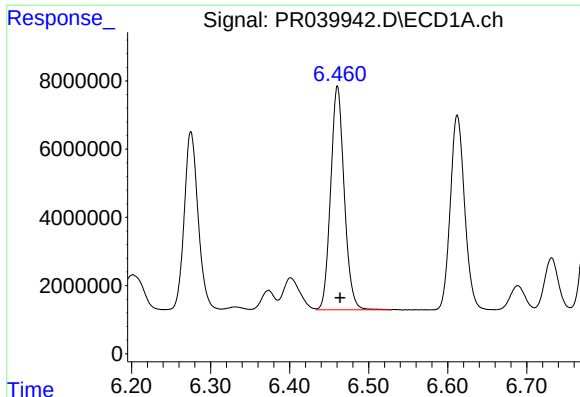
#31 AR-1260-1

R.T.: 6.275 min  
Delta R.T.: -0.004 min  
Response: 63550796  
Conc: 436.08 ng/ml



#31 AR-1260-1

R.T.: 7.333 min  
Delta R.T.: -0.007 min  
Response: 193520398  
Conc: 436.13 ng/ml



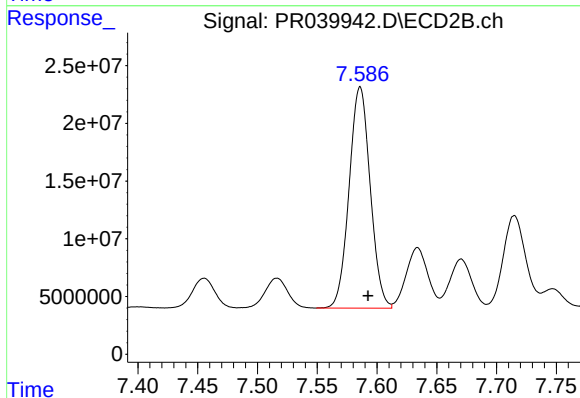
#32 AR-1260-2

R.T.: 6.461 min  
Delta R.T.: -0.003 min  
Response: 78264775  
Conc: 425.09 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

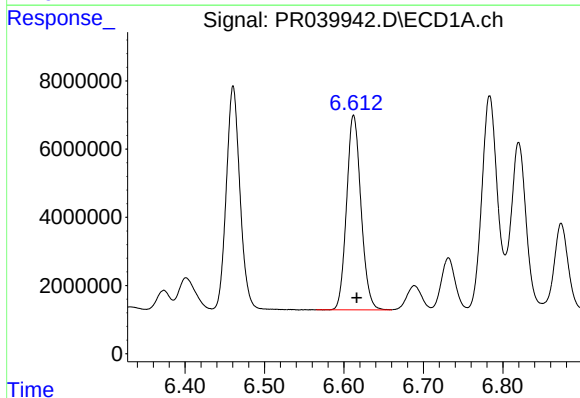
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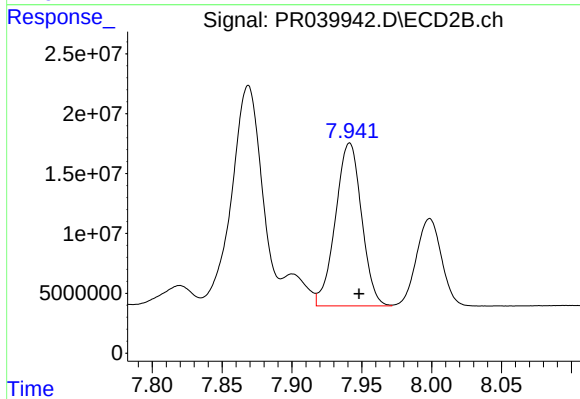
#32 AR-1260-2

R.T.: 7.586 min  
Delta R.T.: -0.007 min  
Response: 235416570  
Conc: 429.47 ng/ml



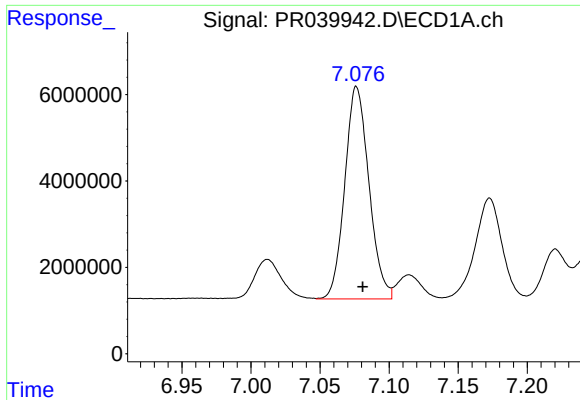
#33 AR-1260-3

R.T.: 6.612 min  
Delta R.T.: -0.004 min  
Response: 71960013  
Conc: 434.36 ng/ml



#33 AR-1260-3

R.T.: 7.941 min  
Delta R.T.: -0.007 min  
Response: 177314436  
Conc: 422.94 ng/ml



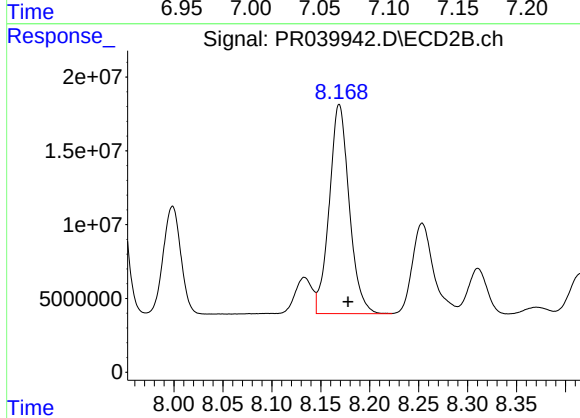
#34 AR-1260-4

R.T.: 7.076 min  
Delta R.T.: -0.004 min  
Response: 59855898  
Conc: 430.60 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

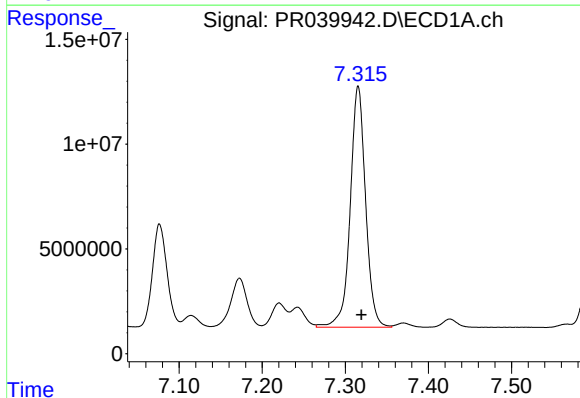
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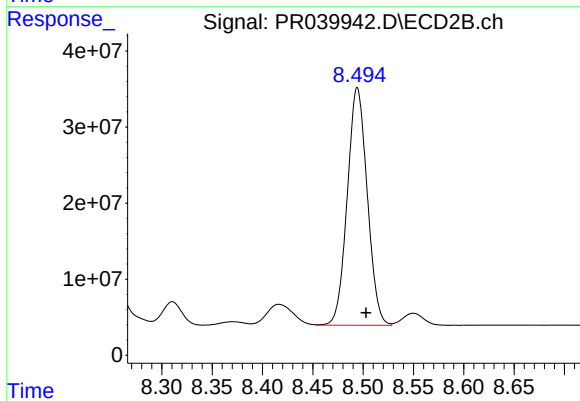
#34 AR-1260-4

R.T.: 8.169 min  
Delta R.T.: -0.009 min  
Response: 201453530  
Conc: 417.53 ng/ml



#35 AR-1260-5

R.T.: 7.316 min  
Delta R.T.: -0.004 min  
Response: 147882027  
Conc: 428.65 ng/ml



#35 AR-1260-5

R.T.: 8.494 min  
Delta R.T.: -0.009 min  
Response: 432085973  
Conc: 421.27 ng/ml