

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR053019\  
 Data File : PR038374.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 May 2019 10:33  
 Operator : SM\MA  
 Sample : AR1660ICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AR1660ICC050

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 30 14:04:11 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR053019.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 30 14:02:21 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... | 3.773 | 4.622  | 8167182  | 26151028 | 5.052m  | 5.023   |
| 2)                          | SA Decachlor... | 8.753 | 10.372 | 9154752  | 24228632 | 5.996   | 5.907   |
| Target Compounds            |                 |       |        |          |          |         |         |
| 3)                          | L1 AR-1016-1    | 4.846 | 5.776  | 3804422  | 9669176  | 58.026  | 54.862  |
| 4)                          | L1 AR-1016-2    | 4.865 | 5.799  | 5205718  | 13723355 | 55.741  | 54.556  |
| 5)                          | L1 AR-1016-3    | 5.039 | 5.861  | 2540230  | 8217001  | 51.686  | 55.592  |
| 6)                          | L1 AR-1016-4    | 5.079 | 5.960  | 1973380  | 6791750  | 50.904  | 56.651  |
| 7)                          | L1 AR-1016-5    | 5.290 | 6.249  | 3000495  | 6340645  | 58.019m | 54.808m |
| 31)                         | L7 AR-1260-1    | 6.312 | 7.361  | 5585065  | 11069143 | 62.466  | 56.934  |
| 32)                         | L7 AR-1260-2    | 6.497 | 7.613  | 7737640  | 13417328 | 62.767  | 57.599  |
| 33)                         | L7 AR-1260-3    | 6.650 | 7.969  | 6086810  | 9846371  | 59.460  | 55.790m |
| 34)                         | L7 AR-1260-4    | 7.119 | 8.198  | 5157180  | 11911572 | 60.208m | 56.803  |
| 35)                         | L7 AR-1260-5    | 7.358 | 8.524  | 12988683 | 24004575 | 56.139  | 54.204  |
| -----                       |                 |       |        |          |          |         |         |

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

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Acq On : 30 May 2019 10:33  
Operator : SM\MA  
Sample : AR1660ICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

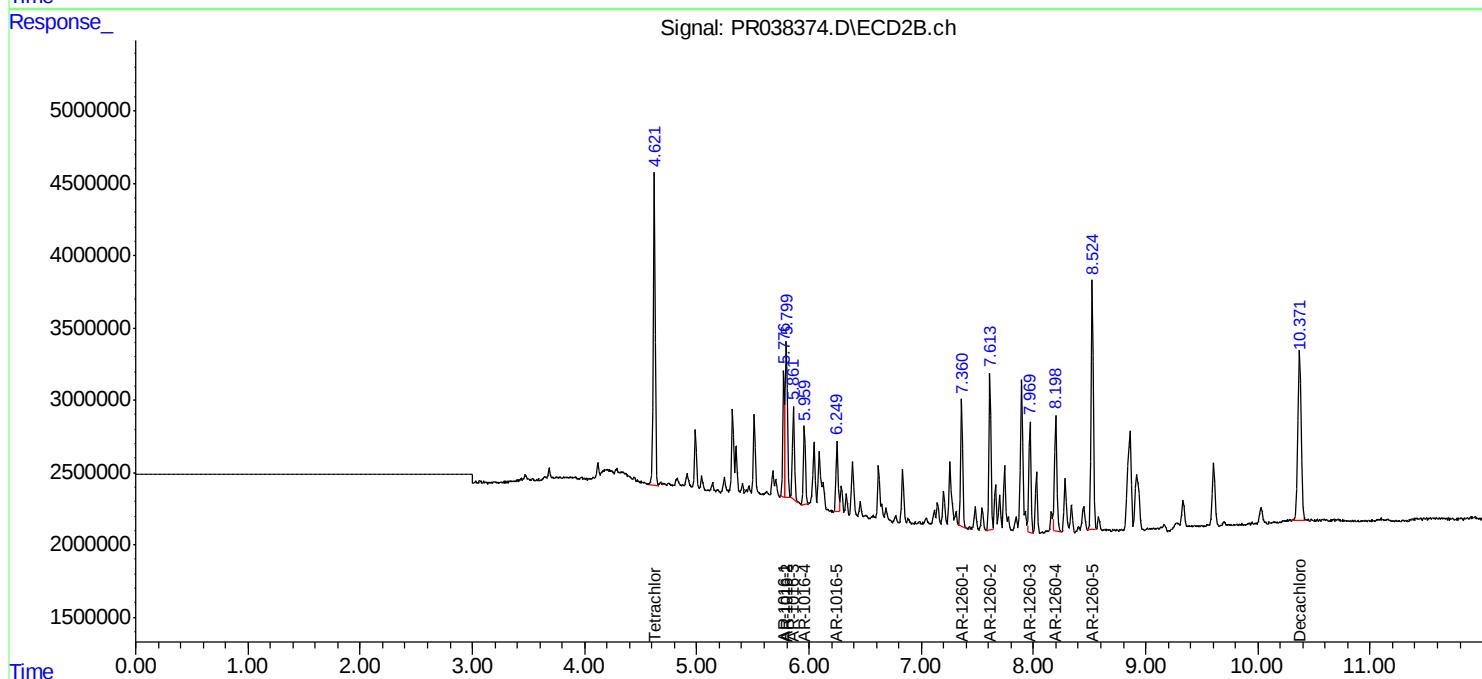
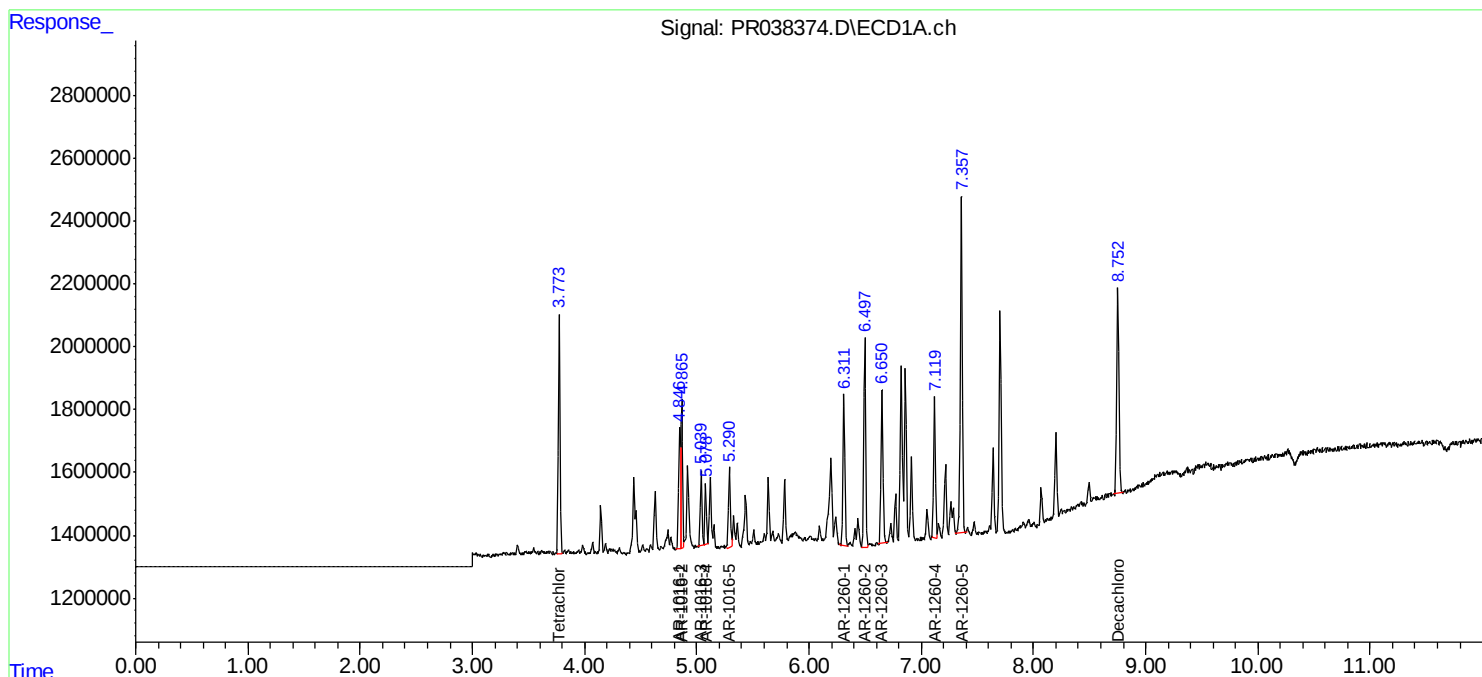
Instrument :  
ECD\_R  
ClientSampleId :  
AR1660ICC050

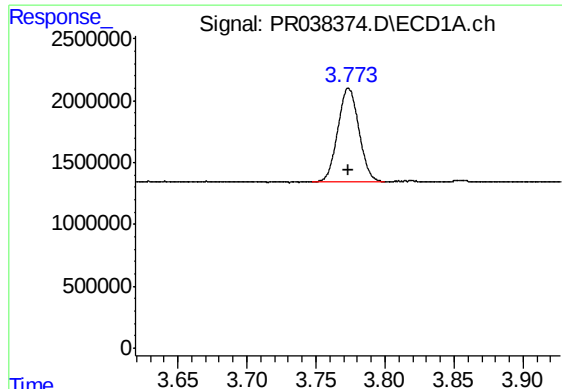
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 30 14:04:11 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR053019.M  
Quant Title : GC EXTRACTABLES  
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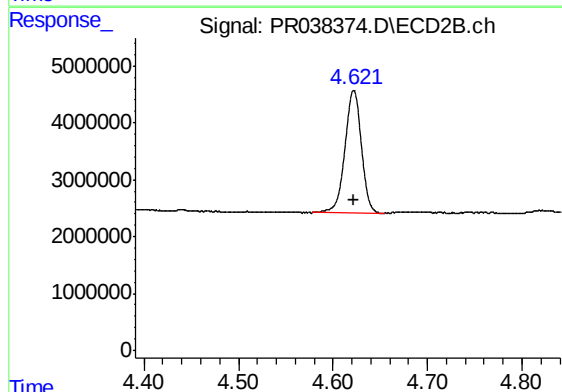
#1 Tetrachloro-m-xylene

R.T.: 3.773 min  
Delta R.T.: 0.000 min  
Response: 8167182  
Conc: 5.05 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660ICC050

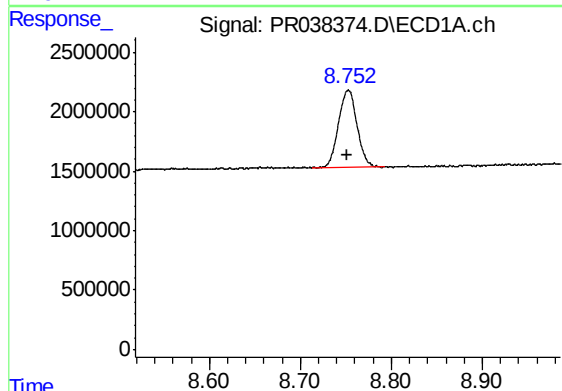
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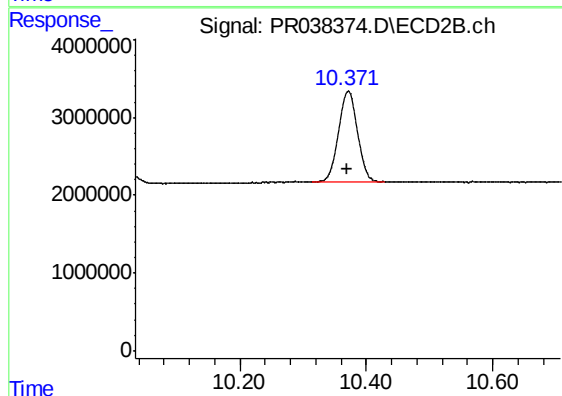
#1 Tetrachloro-m-xylene

R.T.: 4.622 min  
Delta R.T.: 0.000 min  
Response: 26151028  
Conc: 5.02 ng/ml



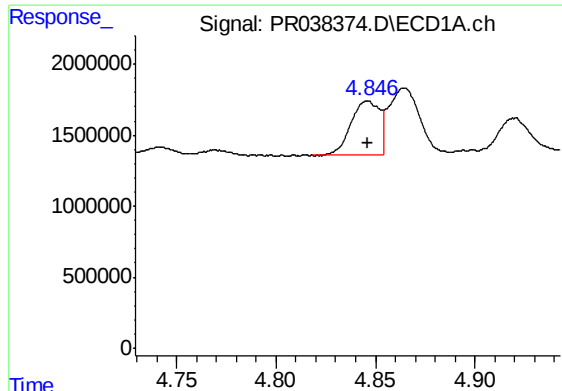
#2 Decachlorobiphenyl

R.T.: 8.753 min  
Delta R.T.: 0.000 min  
Response: 9154752  
Conc: 6.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.372 min  
Delta R.T.: 0.001 min  
Response: 24228632  
Conc: 5.91 ng/ml



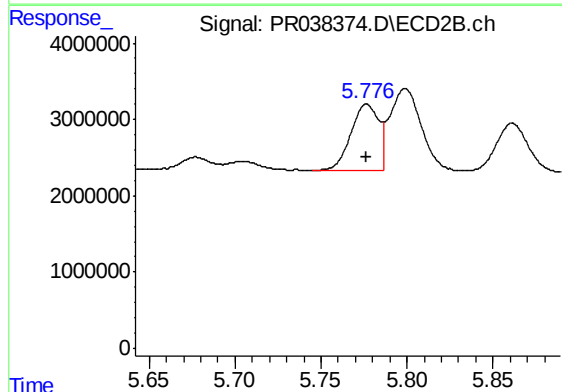
#3 AR-1016-1

R.T.: 4.846 min  
Delta R.T.: 0.000 min  
Response: 3804422  
Conc: 58.03 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660ICC050

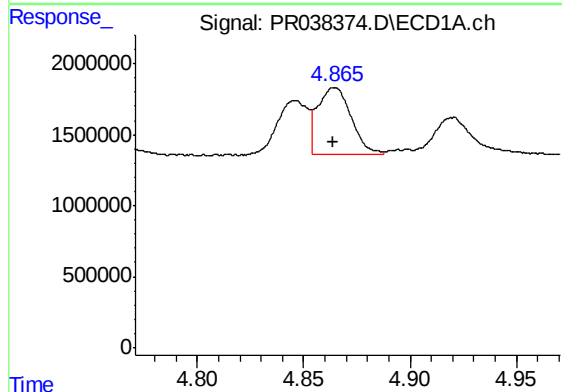
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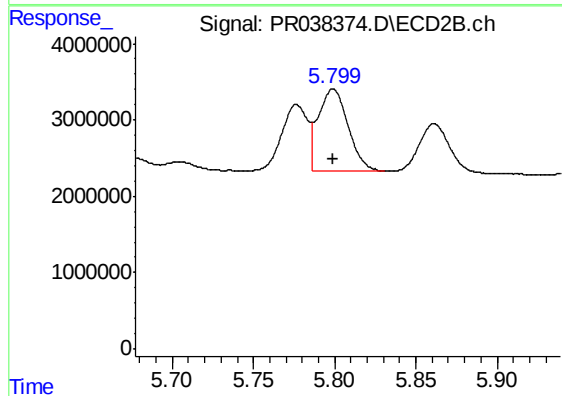
#3 AR-1016-1

R.T.: 5.776 min  
Delta R.T.: 0.000 min  
Response: 9669176  
Conc: 54.86 ng/ml



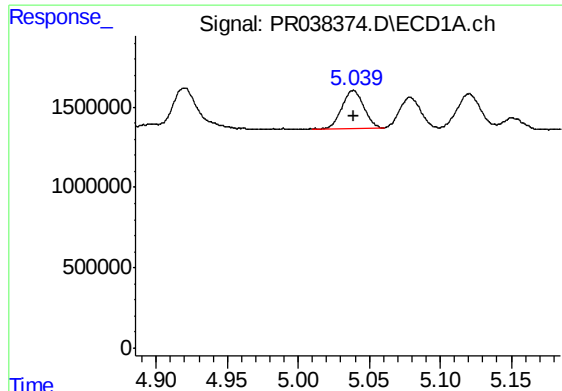
#4 AR-1016-2

R.T.: 4.865 min  
Delta R.T.: 0.000 min  
Response: 5205718  
Conc: 55.74 ng/ml



#4 AR-1016-2

R.T.: 5.799 min  
Delta R.T.: 0.000 min  
Response: 13723355  
Conc: 54.56 ng/ml



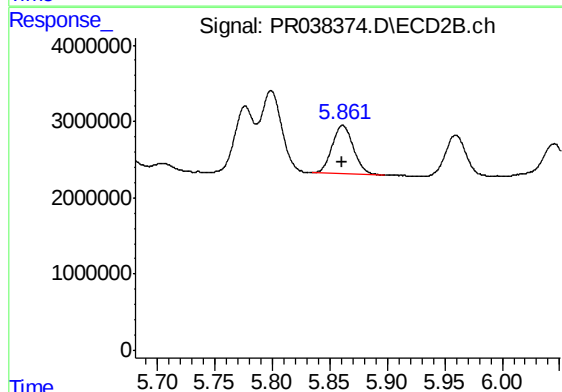
#5 AR-1016-3

R.T.: 5.039 min  
Delta R.T.: 0.000 min  
Response: 2540230  
Conc: 51.69 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660ICC050

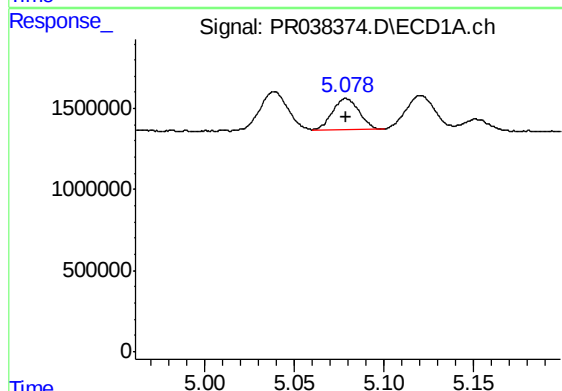
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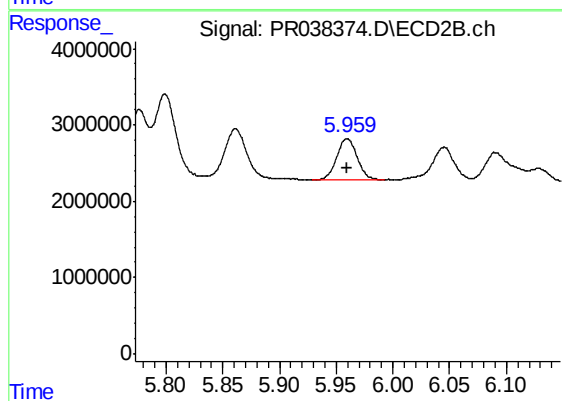
#5 AR-1016-3

R.T.: 5.861 min  
Delta R.T.: 0.000 min  
Response: 8217001  
Conc: 55.59 ng/ml



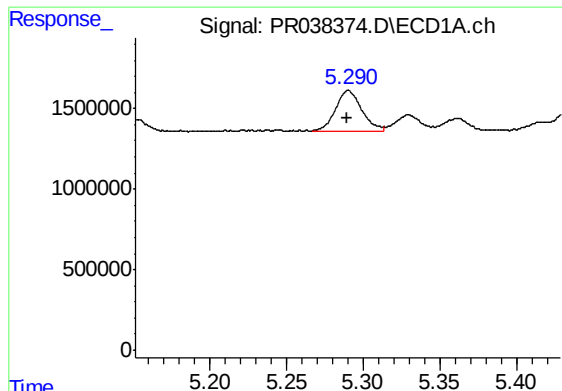
#6 AR-1016-4

R.T.: 5.079 min  
Delta R.T.: 0.000 min  
Response: 1973380  
Conc: 50.90 ng/ml



#6 AR-1016-4

R.T.: 5.960 min  
Delta R.T.: 0.000 min  
Response: 6791750  
Conc: 56.65 ng/ml



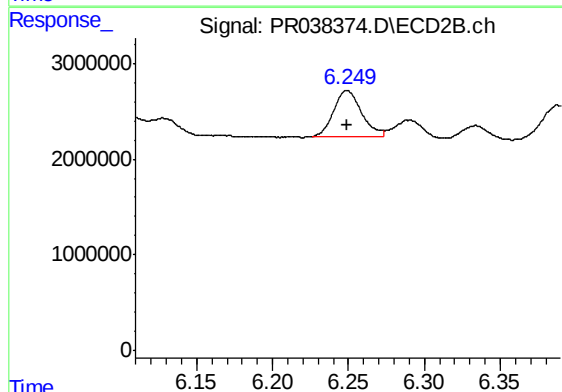
#7 AR-1016-5

R.T.: 5.290 min  
Delta R.T.: 0.000 min  
Response: 3000495  
Conc: 58.02 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660ICC050

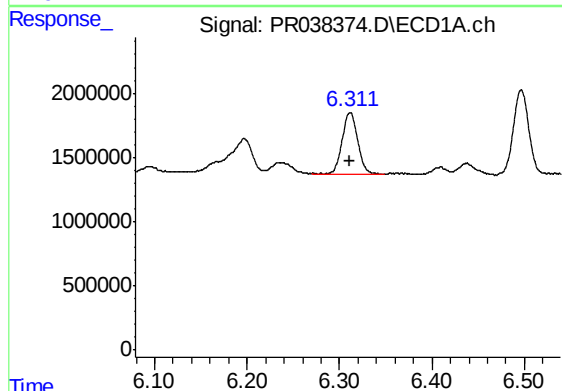
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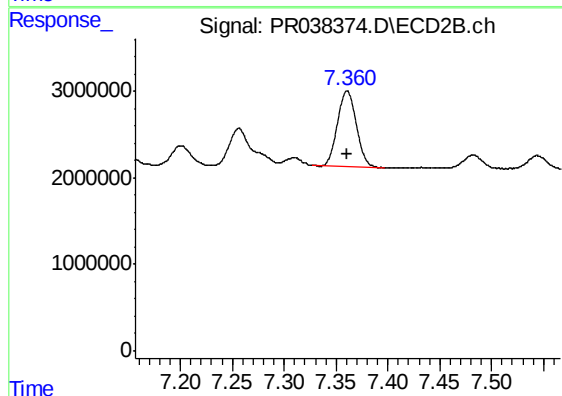
#7 AR-1016-5

R.T.: 6.249 min  
Delta R.T.: 0.000 min  
Response: 6340645  
Conc: 54.81 ng/ml m



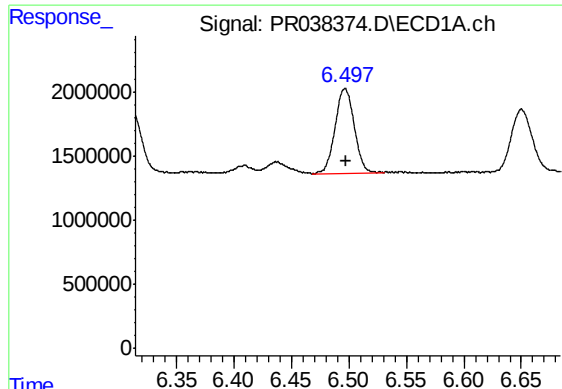
#31 AR-1260-1

R.T.: 6.312 min  
Delta R.T.: 0.000 min  
Response: 5585065  
Conc: 62.47 ng/ml



#31 AR-1260-1

R.T.: 7.361 min  
Delta R.T.: 0.000 min  
Response: 11069143  
Conc: 56.93 ng/ml



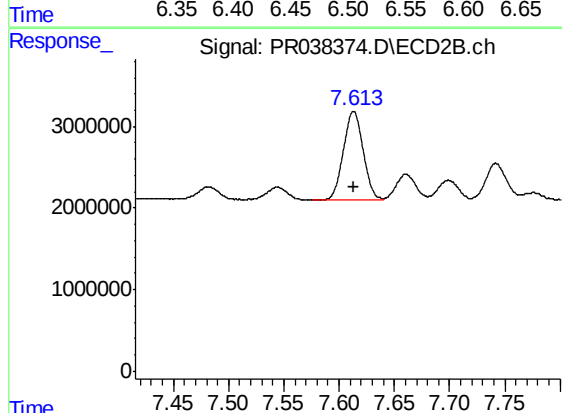
#32 AR-1260-2

R.T.: 6.497 min  
Delta R.T.: 0.000 min  
Response: 7737640  
Conc: 62.77 ng/ml

Instrument :  
ECD\_R  
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AR1660ICC050

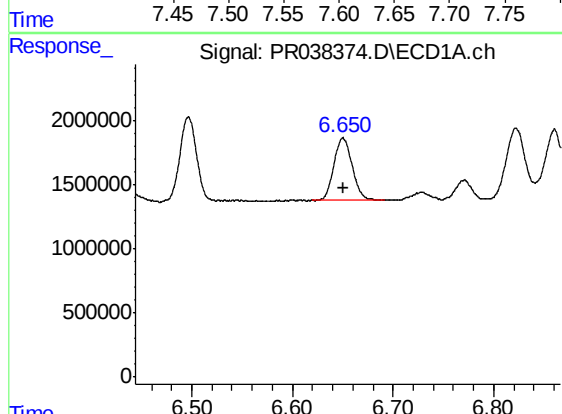
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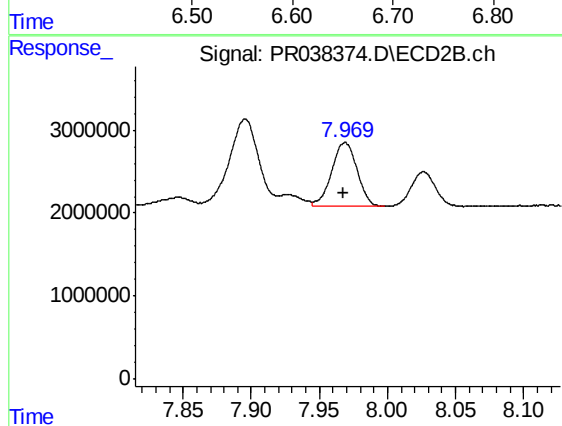
#32 AR-1260-2

R.T.: 7.613 min  
Delta R.T.: 0.000 min  
Response: 13417328  
Conc: 57.60 ng/ml



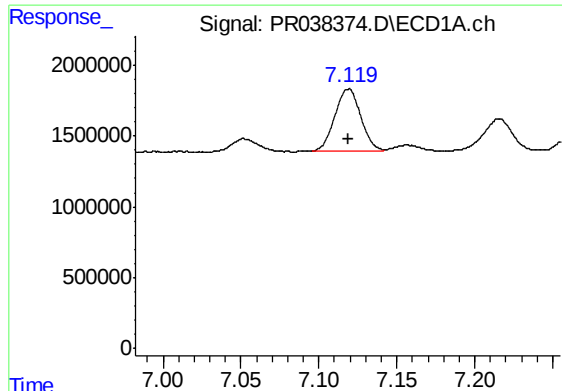
#33 AR-1260-3

R.T.: 6.650 min  
Delta R.T.: 0.000 min  
Response: 6086810  
Conc: 59.46 ng/ml



#33 AR-1260-3

R.T.: 7.969 min  
Delta R.T.: 0.000 min  
Response: 9846371  
Conc: 55.79 ng/ml m



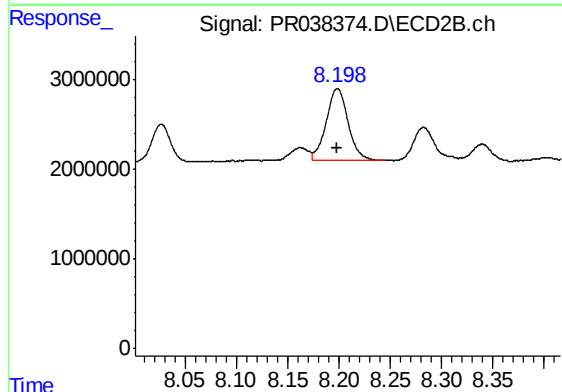
#34 AR-1260-4

R.T.: 7.119 min  
Delta R.T.: 0.000 min  
Response: 5157180  
Conc: 60.21 ng/ml m

Instrument :  
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ClientSampleId :  
AR1660ICC050

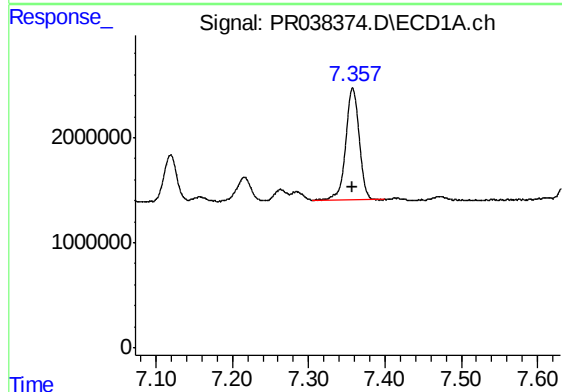
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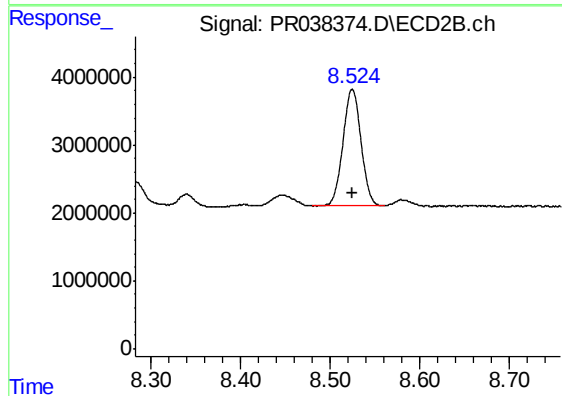
#34 AR-1260-4

R.T.: 8.198 min  
Delta R.T.: 0.000 min  
Response: 11911572  
Conc: 56.80 ng/ml



#35 AR-1260-5

R.T.: 7.358 min  
Delta R.T.: 0.000 min  
Response: 12988683  
Conc: 56.14 ng/ml



#35 AR-1260-5

R.T.: 8.524 min  
Delta R.T.: 0.000 min  
Response: 24004575  
Conc: 54.20 ng/ml