

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO112224\  
 Data File : PO108199.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Nov 2024 18:39  
 Operator : YP/AJ  
 Sample : PB165187BS  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB165187BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/25/2024  
 Supervised By :Ankita Jodhani 11/25/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 22 23:19:13 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO111824.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 19 03:13:56 2024  
 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... | 4.372  | 3.639 | 184.0E6  | 73521824 | 21.140   | 21.685    |
| 2)                          | SA Decachlor... | 10.103 | 8.637 | 62048238 | 48500418 | 20.316   | 14.258 #  |
| Target Compounds            |                 |        |       |          |          |          |           |
| 3)                          | L1 AR-1016-1    | 5.527  | 4.720 | 112.6E6  | 53075668 | 418.614  | 485.713   |
| 4)                          | L1 AR-1016-2    | 5.549  | 4.739 | 160.1E6  | 74213743 | 412.861  | 485.367   |
| 5)                          | L1 AR-1016-3    | 5.613  | 4.915 | 97227285 | 40084480 | 389.044  | 487.858 # |
| 6)                          | L1 AR-1016-4    | 5.710  | 4.956 | 76813257 | 30261075 | 393.371  | 475.259   |
| 7)                          | L1 AR-1016-5    | 6.006  | 5.170 | 74540930 | 38119502 | 401.989  | 439.688   |
| 31)                         | L7 AR-1260-1    | 7.140  | 6.201 | 112.4E6  | 63541443 | 409.537  | 392.375   |
| 32)                         | L7 AR-1260-2    | 7.399  | 6.389 | 121.4E6  | 81433978 | 429.094  | 413.656   |
| 33)                         | L7 AR-1260-3    | 7.763  | 6.543 | 74903294 | 76889573 | 348.665  | 413.107   |
| 34)                         | L7 AR-1260-4    | 7.988  | 7.014 | 90466752 | 53485735 | 407.492m | 334.297   |
| 35)                         | L7 AR-1260-5    | 8.304  | 7.255 | 141.4E6  | 115.7E6  | 370.557  | 294.662   |
| -----                       |                 |        |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO112224\  
Data File : PO108199.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Nov 2024 18:39  
Operator : YP/AJ  
Sample : PB165187BS  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

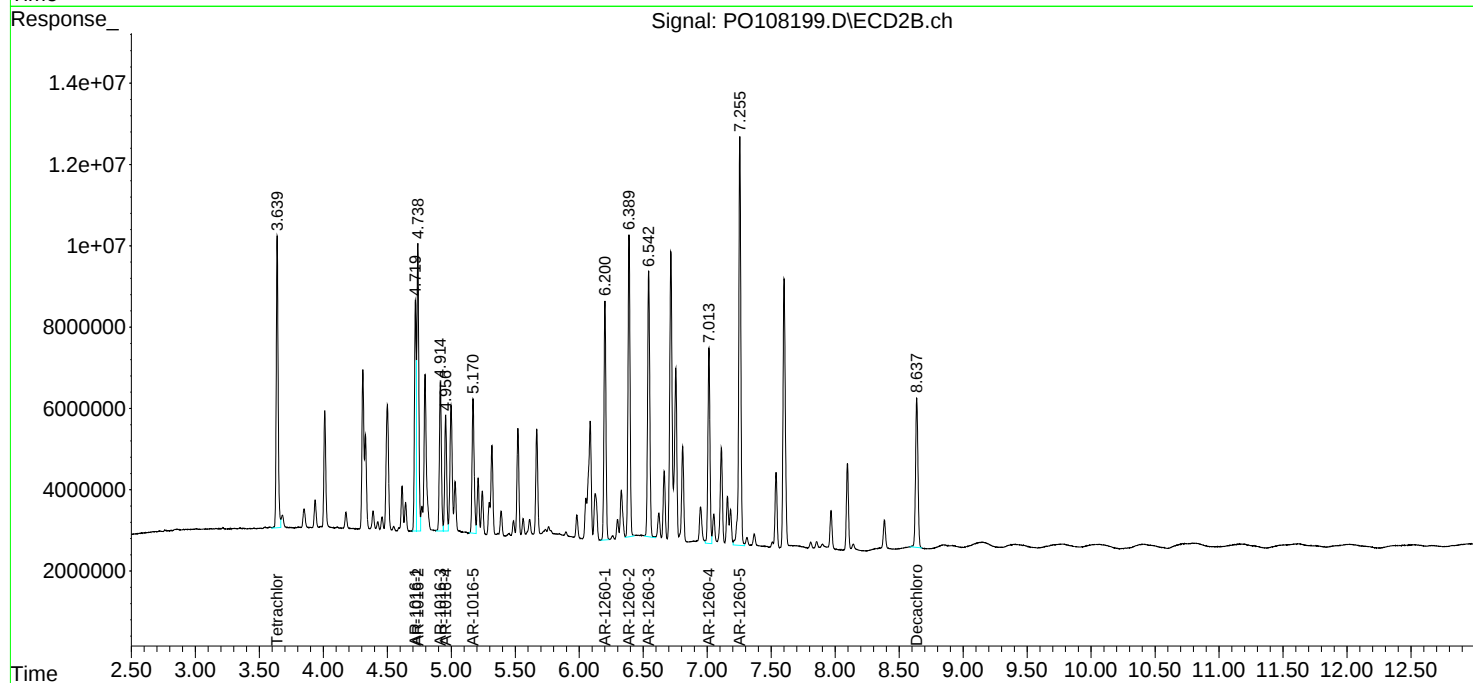
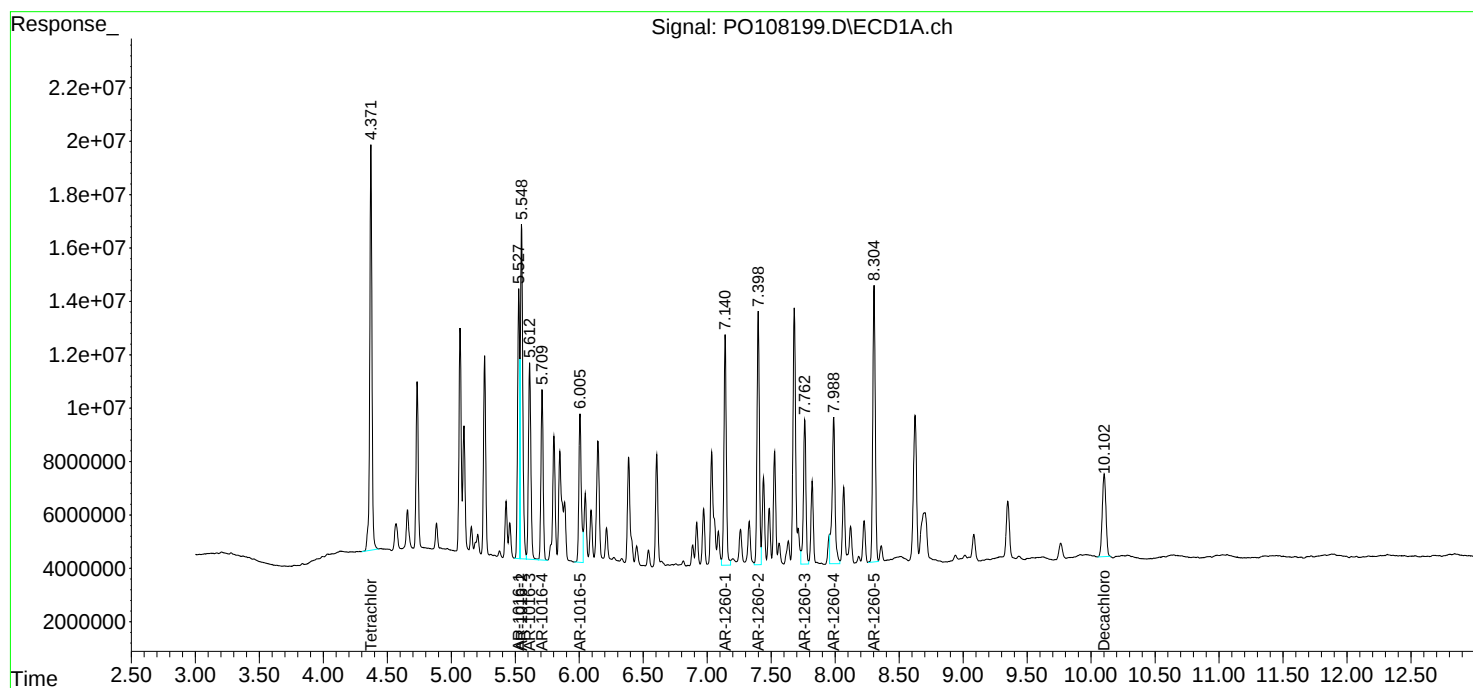
Instrument :  
ECD\_O  
ClientSampleId :  
PB165187BS

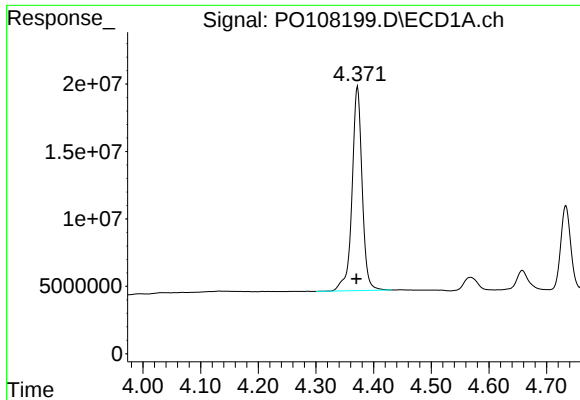
Manual Integrations  
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Integration File signal 1: autoint1.e  
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Quant Time: Nov 22 23:19:13 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO111824.M  
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Volume 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.: 4.372 min  
Delta R.T.: 0.002 min  
Response: 184049079  
Conc: 21.14 ng/ml

Instrument :

ECD\_O

ClientSampleId :

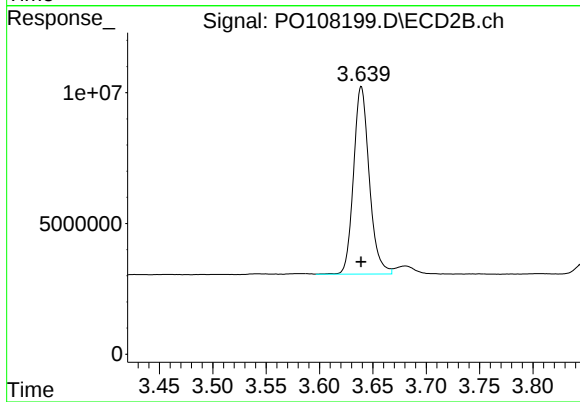
PB165187BS

Manual Integrations

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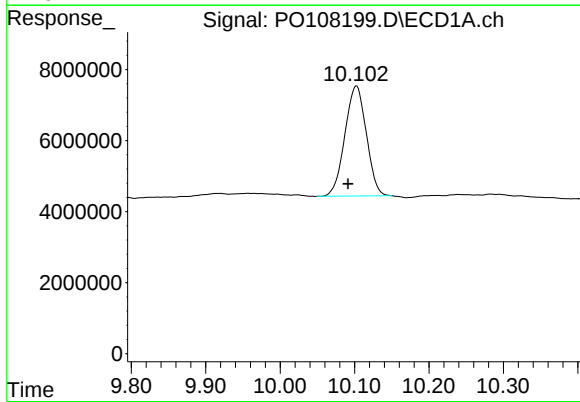
Reviewed By :Yogesh Patel 11/25/2024

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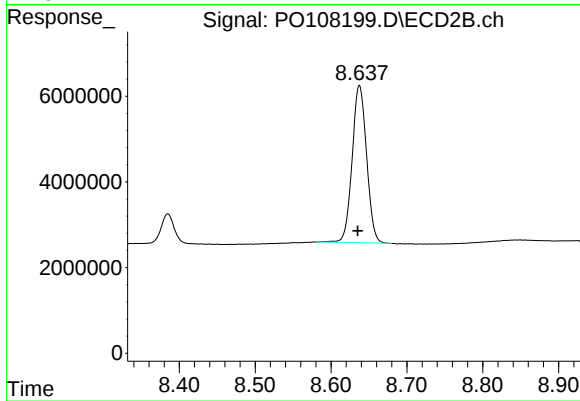
#1 Tetrachloro-m-xylene

R.T.: 3.639 min  
Delta R.T.: 0.000 min  
Response: 73521824  
Conc: 21.69 ng/ml



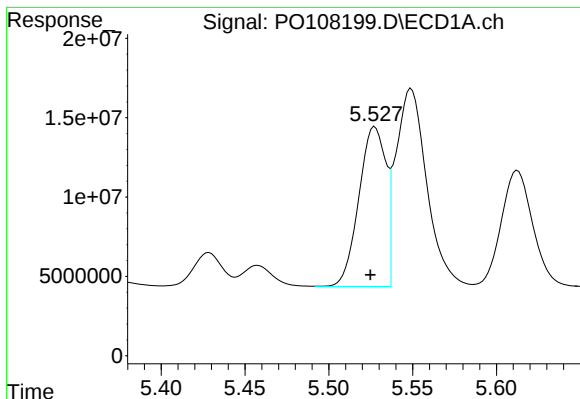
#2 Decachlorobiphenyl

R.T.: 10.103 min  
Delta R.T.: 0.011 min  
Response: 62048238  
Conc: 20.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.637 min  
Delta R.T.: 0.002 min  
Response: 48500418  
Conc: 14.26 ng/ml



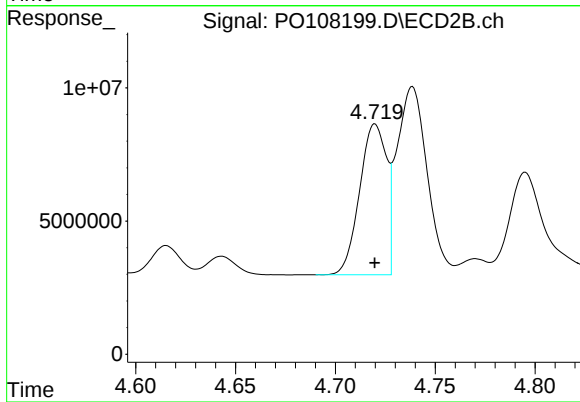
#3 AR-1016-1

R.T.: 5.527 min  
Delta R.T.: 0.003 min  
Response: 112576755  
Conc: 418.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB165187BS

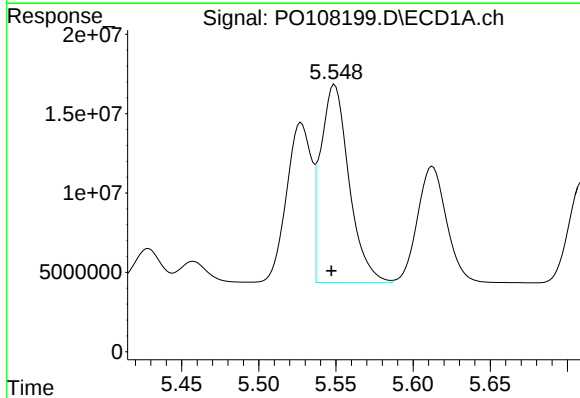
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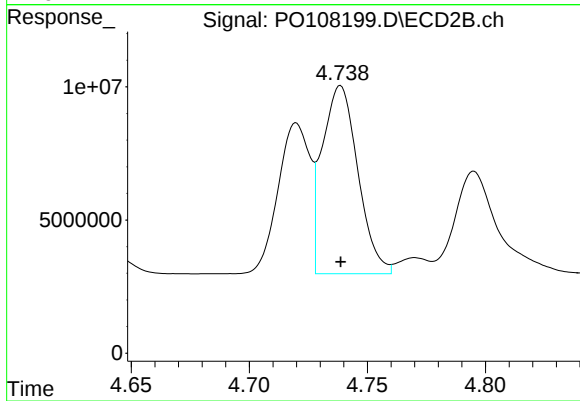
#3 AR-1016-1

R.T.: 4.720 min  
Delta R.T.: 0.000 min  
Response: 53075668  
Conc: 485.71 ng/ml



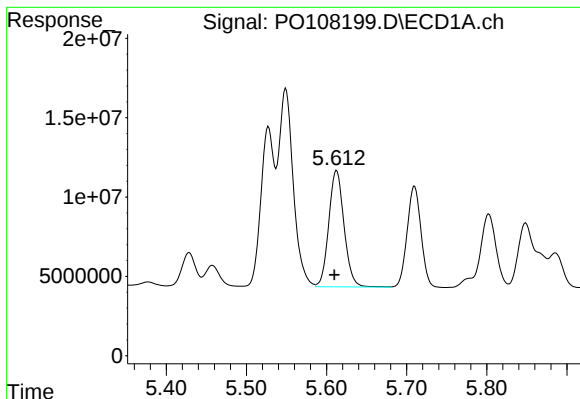
#4 AR-1016-2

R.T.: 5.549 min  
Delta R.T.: 0.002 min  
Response: 160055181  
Conc: 412.86 ng/ml



#4 AR-1016-2

R.T.: 4.739 min  
Delta R.T.: 0.000 min  
Response: 74213743  
Conc: 485.37 ng/ml



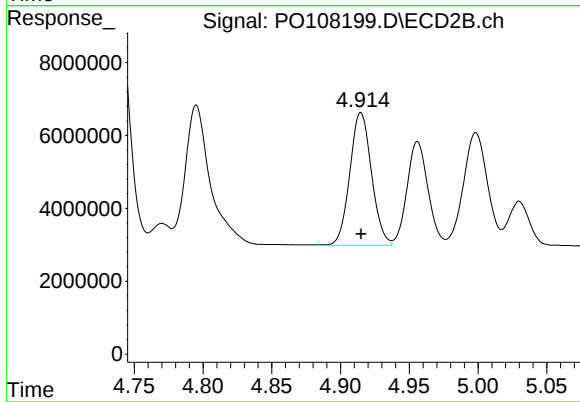
#5 AR-1016-3

R.T.: 5.613 min  
Delta R.T.: 0.003 min  
Response: 97227285  
Conc: 389.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB165187BS

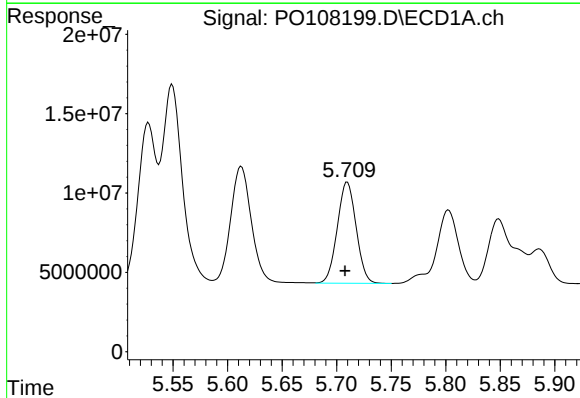
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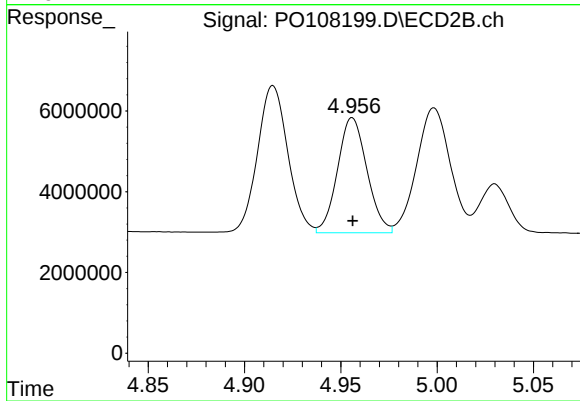
#5 AR-1016-3

R.T.: 4.915 min  
Delta R.T.: 0.000 min  
Response: 40084480  
Conc: 487.86 ng/ml



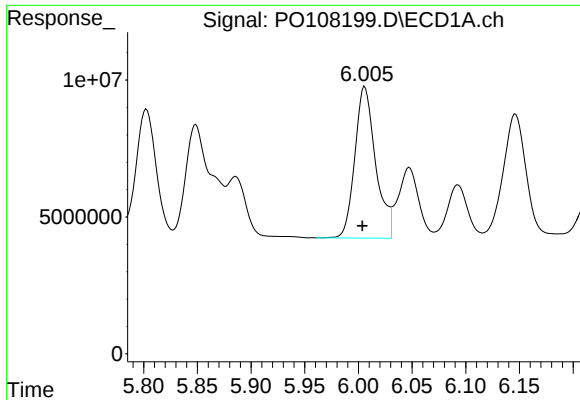
#6 AR-1016-4

R.T.: 5.710 min  
Delta R.T.: 0.002 min  
Response: 76813257  
Conc: 393.37 ng/ml



#6 AR-1016-4

R.T.: 4.956 min  
Delta R.T.: 0.000 min  
Response: 30261075  
Conc: 475.26 ng/ml



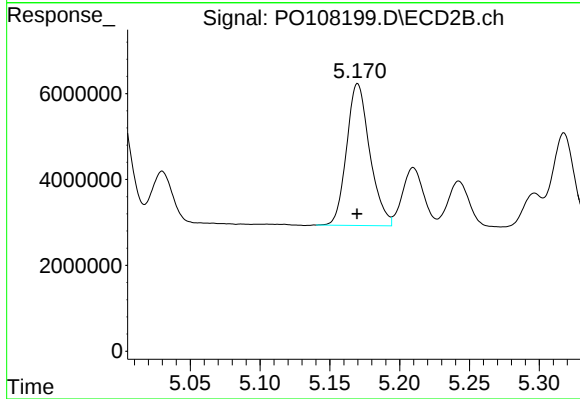
#7 AR-1016-5

R.T.: 6.006 min  
Delta R.T.: 0.002 min  
Response: 74540930  
Conc: 401.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB165187BS

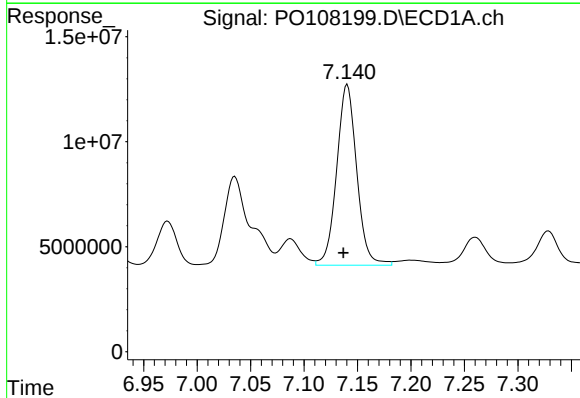
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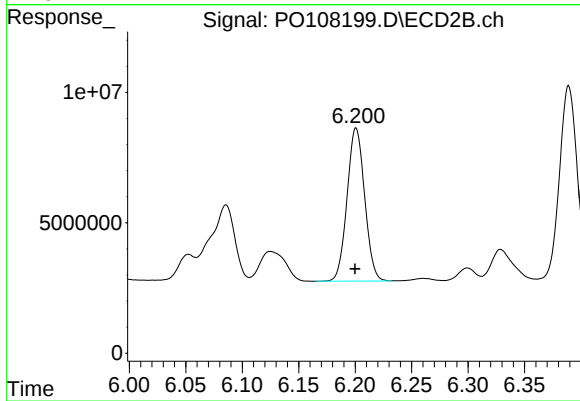
#7 AR-1016-5

R.T.: 5.170 min  
Delta R.T.: 0.000 min  
Response: 38119502  
Conc: 439.69 ng/ml



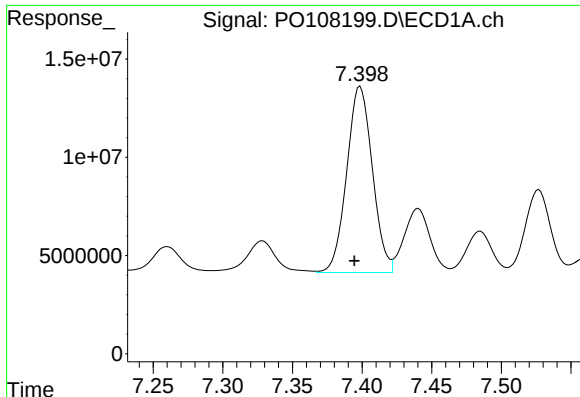
#31 AR-1260-1

R.T.: 7.140 min  
Delta R.T.: 0.004 min  
Response: 112396754  
Conc: 409.54 ng/ml



#31 AR-1260-1

R.T.: 6.201 min  
Delta R.T.: 0.000 min  
Response: 63541443  
Conc: 392.37 ng/ml



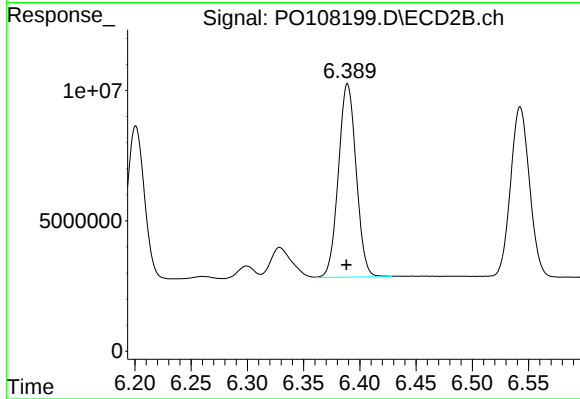
#32 AR-1260-2

R.T.: 7.399 min  
Delta R.T.: 0.004 min  
Response: 121434934  
Conc: 429.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB165187BS

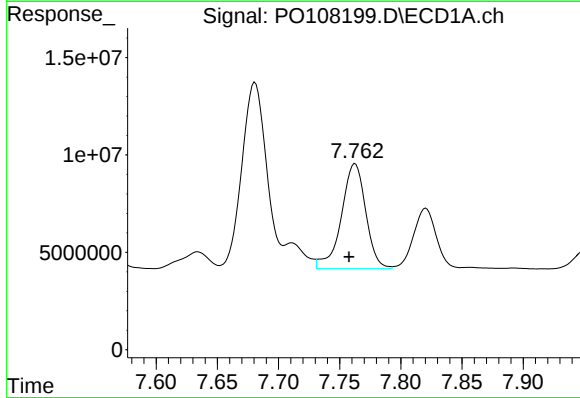
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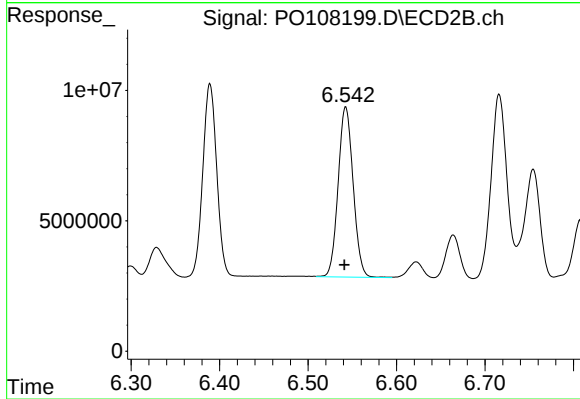
#32 AR-1260-2

R.T.: 6.389 min  
Delta R.T.: 0.001 min  
Response: 81433978  
Conc: 413.66 ng/ml



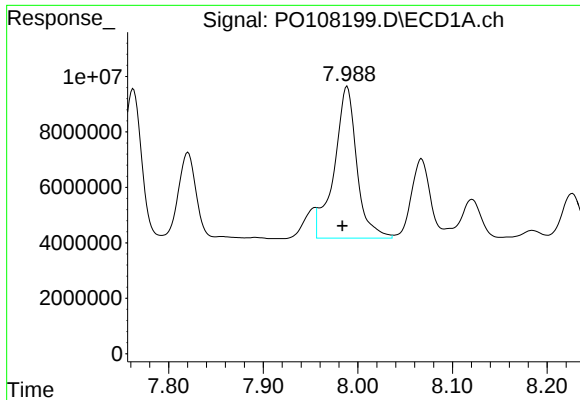
#33 AR-1260-3

R.T.: 7.763 min  
Delta R.T.: 0.005 min  
Response: 74903294  
Conc: 348.66 ng/ml



#33 AR-1260-3

R.T.: 6.543 min  
Delta R.T.: 0.001 min  
Response: 76889573  
Conc: 413.11 ng/ml



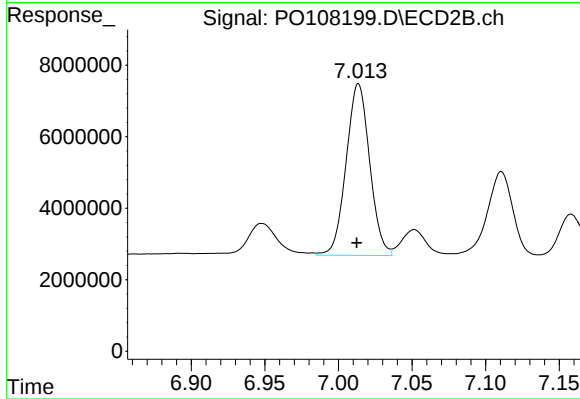
#34 AR-1260-4

R.T.: 7.988 min  
Delta R.T.: 0.004 min  
Response: 90466752  
Conc: 407.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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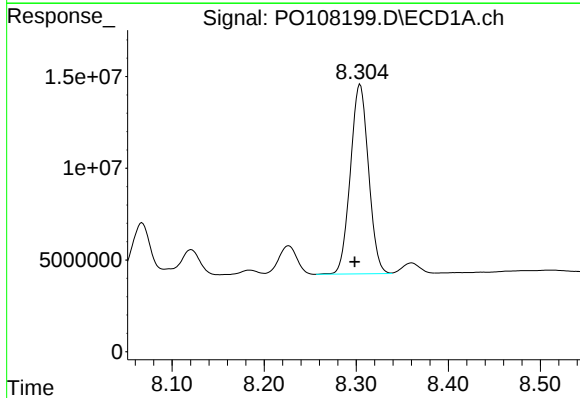
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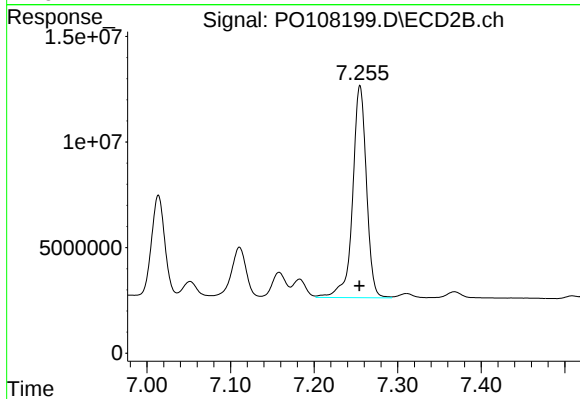
#34 AR-1260-4

R.T.: 7.014 min  
Delta R.T.: 0.001 min  
Response: 53485735  
Conc: 334.30 ng/ml



#35 AR-1260-5

R.T.: 8.304 min  
Delta R.T.: 0.006 min  
Response: 141379691  
Conc: 370.56 ng/ml



#35 AR-1260-5

R.T.: 7.255 min  
Delta R.T.: 0.000 min  
Response: 115711522  
Conc: 294.66 ng/ml