

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR091022\  
 Data File : PR056495.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Sep 2022 11:33  
 Operator : AJ\MA  
 Sample : N4531-13  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 HT-13

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/12/2022  
 Supervised By :Ankita Jodhani 09/12/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 10 02:11:11 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR090722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 07 09:20:17 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... | 3.623 | 2.894 | 80332643 | 28549426 | 16.720   | 16.288     |
| 2)                          | SA Decachlor... | 9.510 | 8.103 | 43061633 | 33455989 | 21.701   | 20.109     |
|                             |                 |       |       |          |          |          |            |
| Target Compounds            |                 |       |       |          |          |          |            |
| 21)                         | L5 AR-1248-1    | 4.844 | 3.998 | 49042542 | 19400127 | 606.980  | 556.244    |
| 22)                         | L5 AR-1248-2    | 5.135 | 4.243 | 32809457 | 14400661 | 342.146  | 305.462    |
| 23)                         | L5 AR-1248-3    | 5.347 | 4.283 | 63480626 | 19188886 | 594.561  | 396.337 #  |
| 24)                         | L5 AR-1248-4    | 5.780 | 4.457 | 164.5E6  | 30525040 | 1490.619 | 519.056 #  |
| 25)                         | L5 AR-1248-5    | 5.819 | 4.865 | 201.0E6  | 118.7E6  | 1828.790 | 1956.414   |
| 26)                         | L6 AR-1254-1    | 5.748 | 4.823 | 98979161 | 108.3E6  | 933.107  | 1231.179 # |
| 27)                         | L6 AR-1254-2    | 5.988 | 4.981 | 224.5E6  | 40115989 | 1437.791 | 522.802 #  |
| 28)                         | L6 AR-1254-3    | 6.380 | 5.399 | 180.1E6  | 135.7E6  | 1177.398 | 1073.145   |
| 29)                         | L6 AR-1254-4    | 6.692 | 5.643 | 224.1E6  | 158.9E6  | 1926.800 | 1998.703   |
| 30)                         | L6 AR-1254-5    | 7.146 | 6.084 | 176.7E6  | 132.6E6  | 1506.219 | 1199.472   |
| 31)                         | L7 AR-1260-1    | 6.560 | 5.544 | 38012902 | 72467430 | 342.056  | 883.554m#  |
| 32)                         | L7 AR-1260-2    | 6.842 | 5.741 | 72229217 | 49305681 | 543.244  | 484.024    |
| 33)                         | L7 AR-1260-3    | 7.233 | 5.896 | 45220128 | 57738666 | 460.890m | 610.009 #  |
| 34)                         | L7 AR-1260-4    | 7.474 | 6.400 | 82584753 | 43088285 | 762.334m | 536.959 #  |
| 35)                         | L7 AR-1260-5    | 7.815 | 6.666 | 114.6E6  | 97875944 | 546.555  | 511.903    |
| -----                       |                 |       |       |          |          |          |            |

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

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Data File : PR056495.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Sep 2022 11:33  
Operator : AJ\MA  
Sample : N4531-13  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

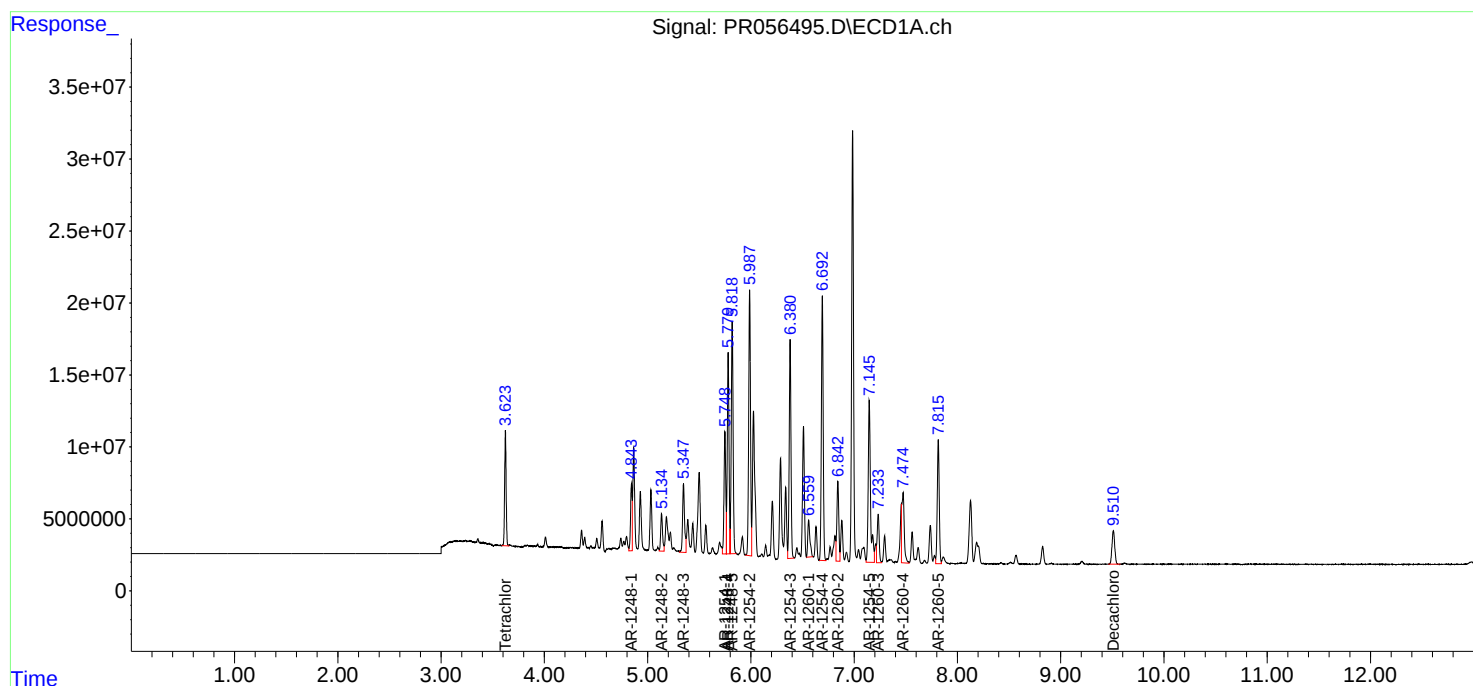
Instrument :  
ECD\_R  
ClientSampleId :  
HT-13

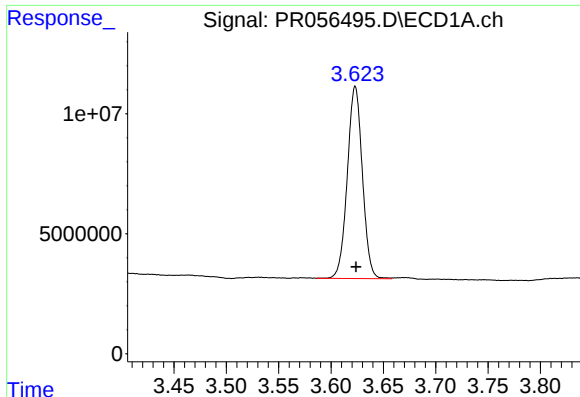
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 10 02:11:11 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR090722.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Sep 07 09:20:17 2022  
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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





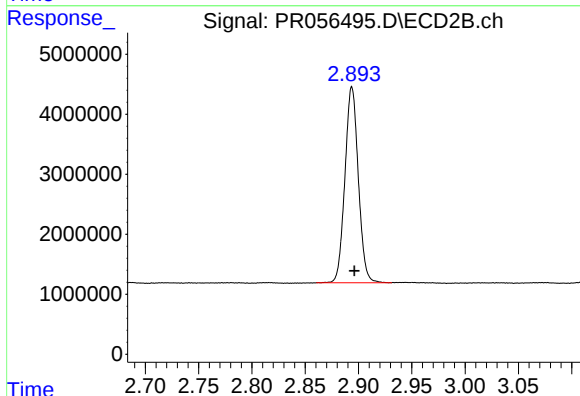
#1 Tetrachloro-m-xylene

R.T.: 3.623 min  
Delta R.T.: 0.000 min  
Response: 80332643  
Conc: 16.72 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
HT-13

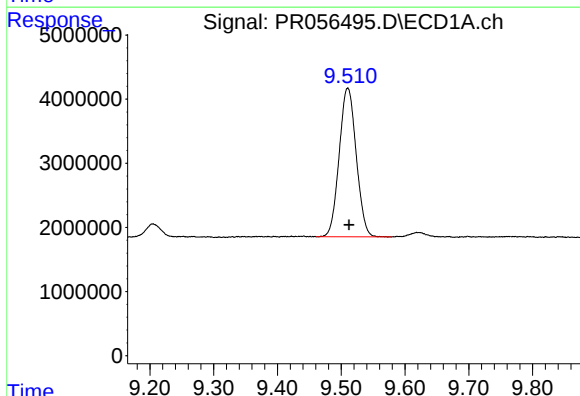
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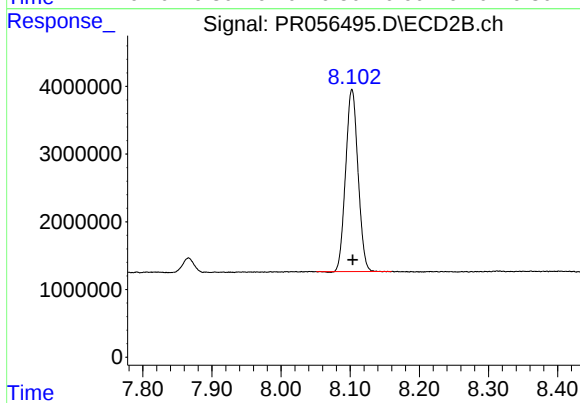
#1 Tetrachloro-m-xylene

R.T.: 2.894 min  
Delta R.T.: -0.002 min  
Response: 28549426  
Conc: 16.29 ng/ml



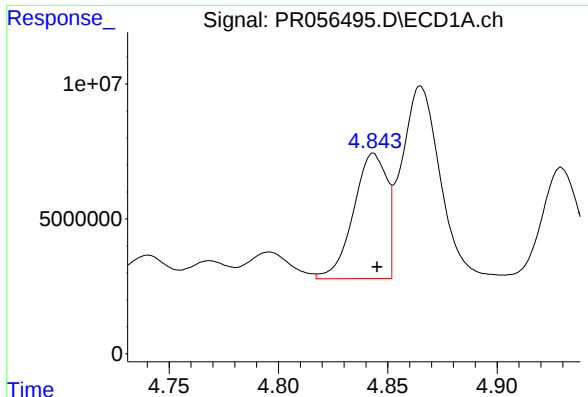
#2 Decachlorobiphenyl

R.T.: 9.510 min  
Delta R.T.: -0.002 min  
Response: 43061633  
Conc: 21.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.103 min  
Delta R.T.: 0.000 min  
Response: 33455989  
Conc: 20.11 ng/ml



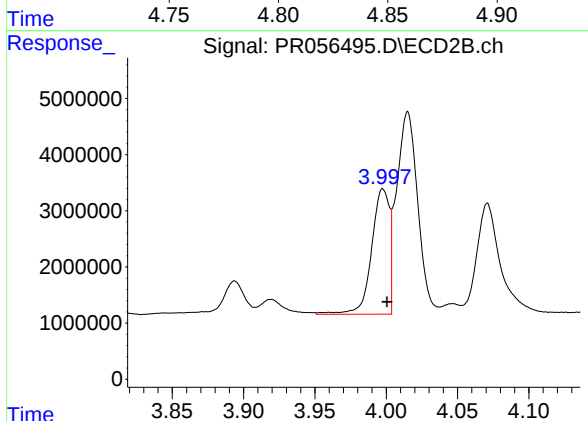
#21 AR-1248-1

R.T.: 4.844 min  
Delta R.T.: -0.001 min  
Response: 49042542  
Conc: 606.98 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
HT-13

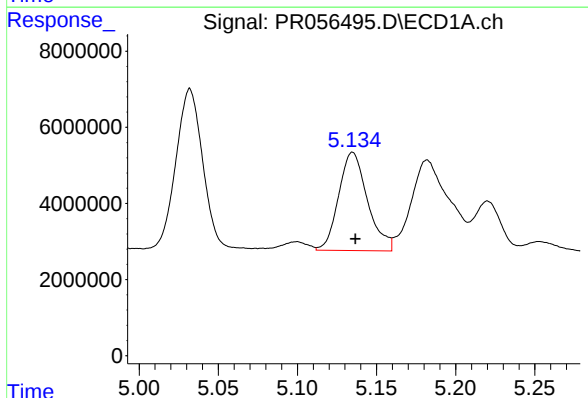
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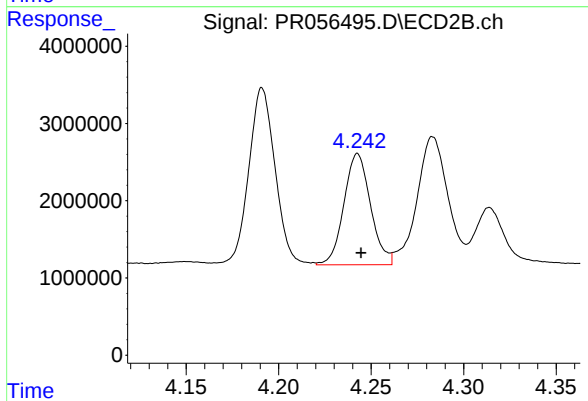
#21 AR-1248-1

R.T.: 3.998 min  
Delta R.T.: -0.003 min  
Response: 19400127  
Conc: 556.24 ng/ml



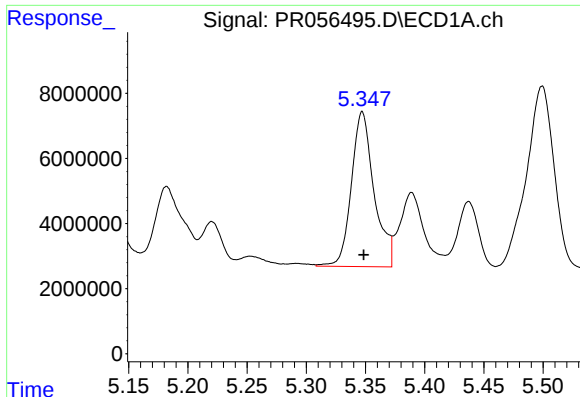
#22 AR-1248-2

R.T.: 5.135 min  
Delta R.T.: -0.002 min  
Response: 32809457  
Conc: 342.15 ng/ml



#22 AR-1248-2

R.T.: 4.243 min  
Delta R.T.: -0.002 min  
Response: 14400661  
Conc: 305.46 ng/ml



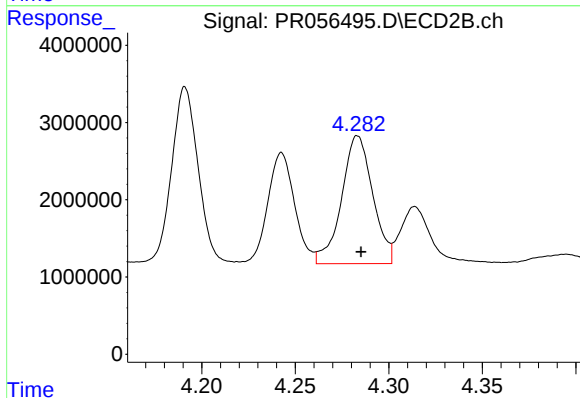
#23 AR-1248-3

R.T.: 5.347 min  
Delta R.T.: -0.001 min  
Response: 63480626  
Conc: 594.56 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
HT-13

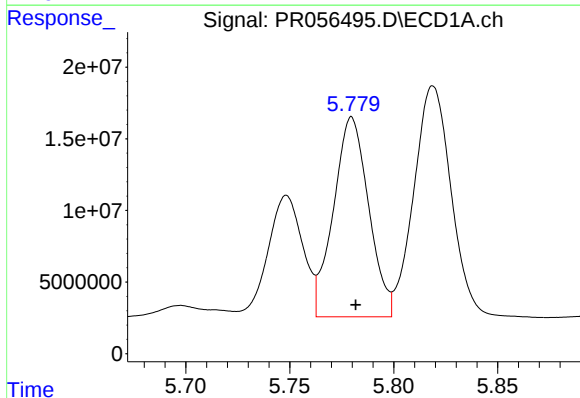
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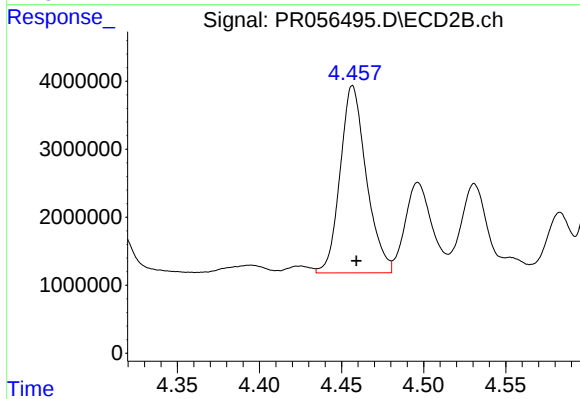
#23 AR-1248-3

R.T.: 4.283 min  
Delta R.T.: -0.002 min  
Response: 19188886  
Conc: 396.34 ng/ml



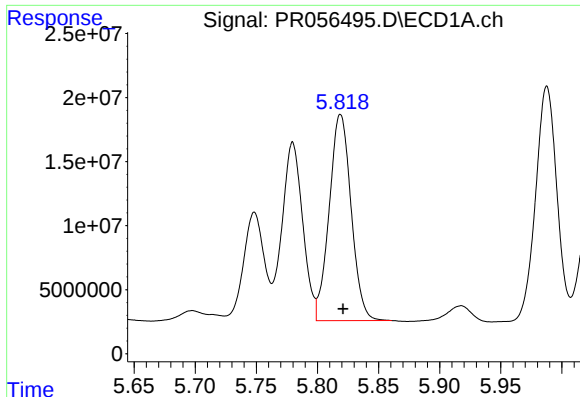
#24 AR-1248-4

R.T.: 5.780 min  
Delta R.T.: -0.002 min  
Response: 164454043  
Conc: 1490.62 ng/ml



#24 AR-1248-4

R.T.: 4.457 min  
Delta R.T.: -0.002 min  
Response: 30525040  
Conc: 519.06 ng/ml



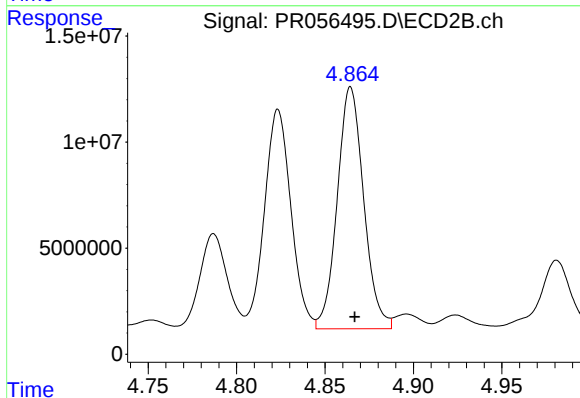
#25 AR-1248-5

R.T.: 5.819 min  
Delta R.T.: -0.002 min  
Response: 200975370  
Conc: 1828.79 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
HT-13

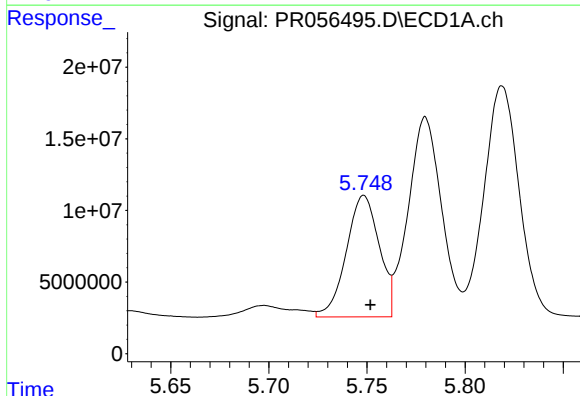
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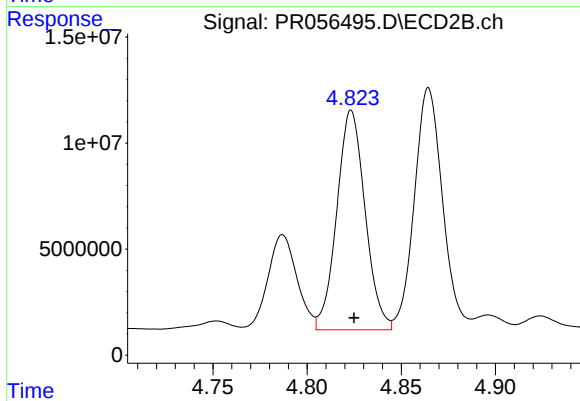
#25 AR-1248-5

R.T.: 4.865 min  
Delta R.T.: -0.002 min  
Response: 118727946  
Conc: 1956.41 ng/ml



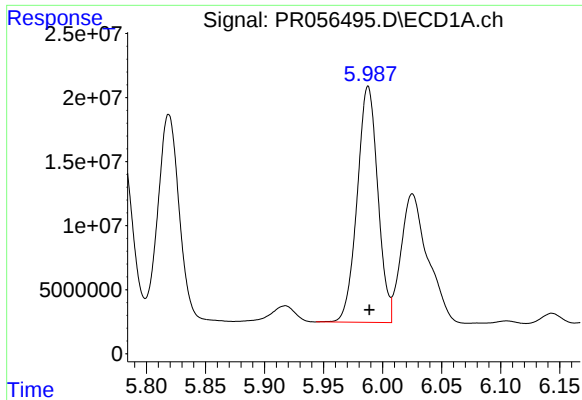
#26 AR-1254-1

R.T.: 5.748 min  
Delta R.T.: -0.003 min  
Response: 98979161  
Conc: 933.11 ng/ml



#26 AR-1254-1

R.T.: 4.823 min  
Delta R.T.: -0.001 min  
Response: 108272680  
Conc: 1231.18 ng/ml



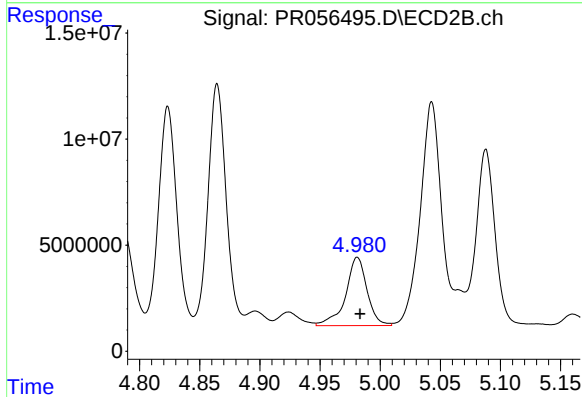
#27 AR-1254-2

R.T.: 5.988 min  
Delta R.T.: -0.001 min  
Response: 224526367  
Conc: 1437.79 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
HT-13

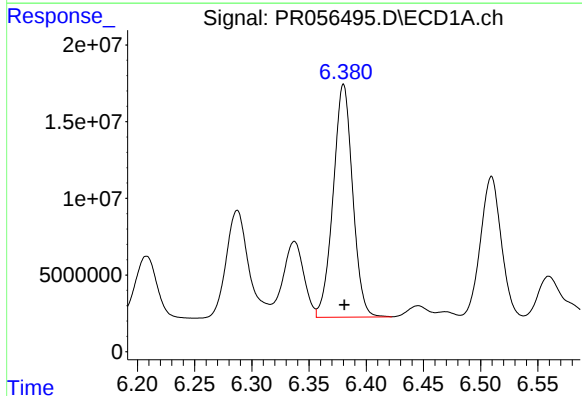
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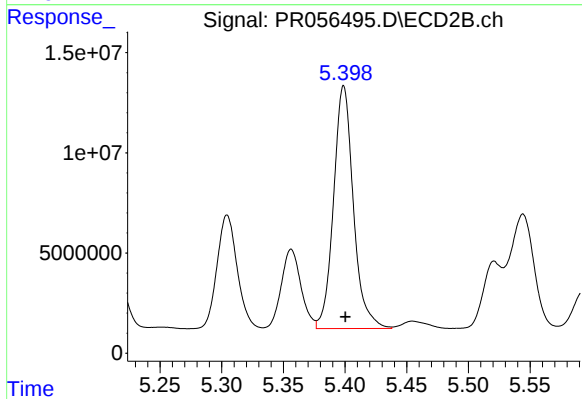
#27 AR-1254-2

R.T.: 4.981 min  
Delta R.T.: -0.002 min  
Response: 40115989  
Conc: 522.80 ng/ml



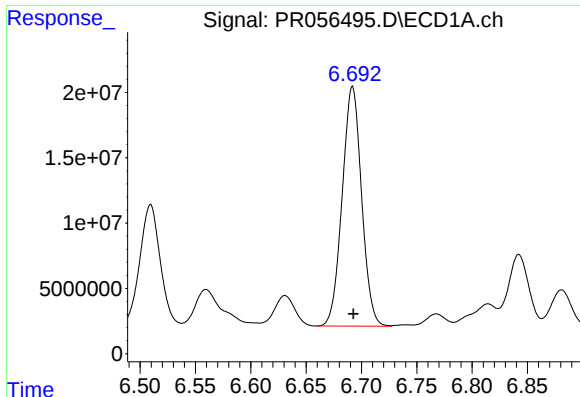
#28 AR-1254-3

R.T.: 6.380 min  
Delta R.T.: 0.000 min  
Response: 180086877  
Conc: 1177.40 ng/ml



#28 AR-1254-3

R.T.: 5.399 min  
Delta R.T.: -0.002 min  
Response: 135749634  
Conc: 1073.15 ng/ml



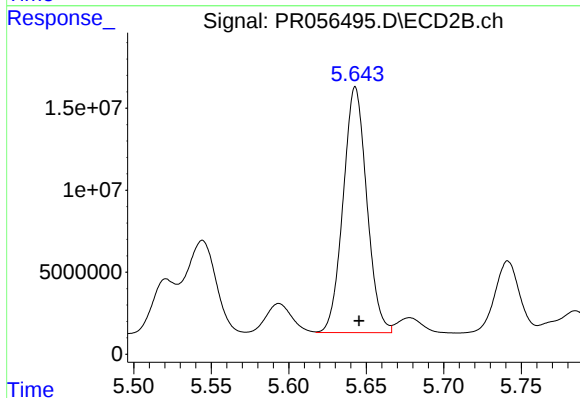
#29 AR-1254-4

R.T.: 6.692 min  
Delta R.T.: 0.000 min  
Response: 224067010  
Conc: 1926.80 ng/ml

Instrument :  
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ClientSampleId :  
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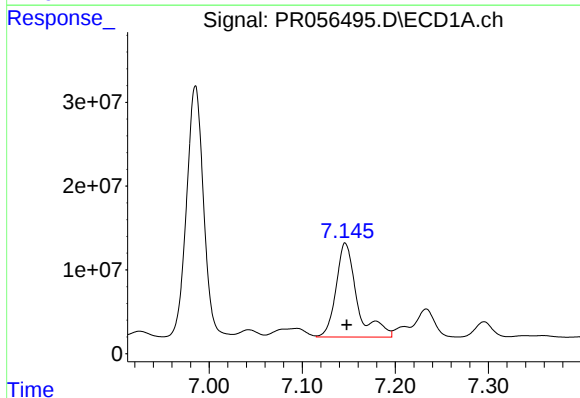
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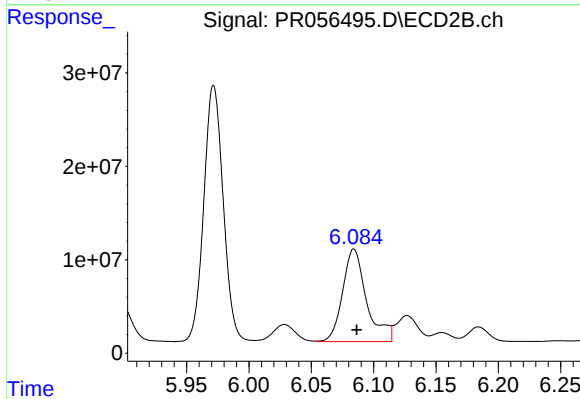
#29 AR-1254-4

R.T.: 5.643 min  
Delta R.T.: -0.002 min  
Response: 158878902  
Conc: 1998.70 ng/ml



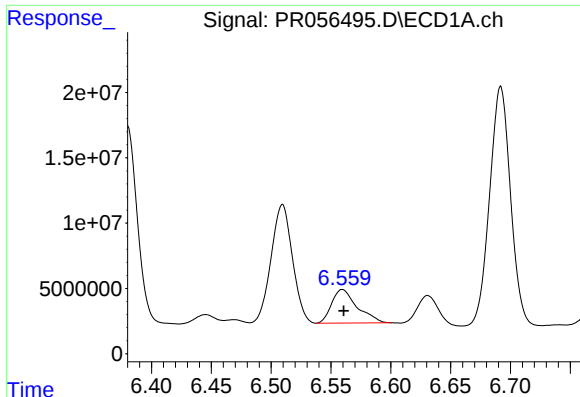
#30 AR-1254-5

R.T.: 7.146 min  
Delta R.T.: -0.001 min  
Response: 176719503  
Conc: 1506.22 ng/ml



#30 AR-1254-5

R.T.: 6.084 min  
Delta R.T.: -0.002 min  
Response: 132596152  
Conc: 1199.47 ng/ml



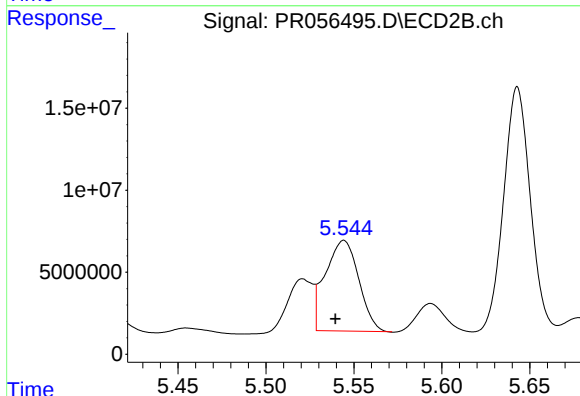
#31 AR-1260-1

R.T.: 6.560 min  
Delta R.T.: -0.001 min  
Response: 38012902  
Conc: 342.06 ng/ml

Instrument :  
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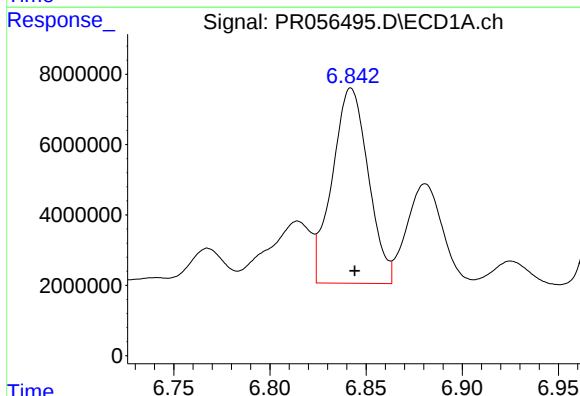
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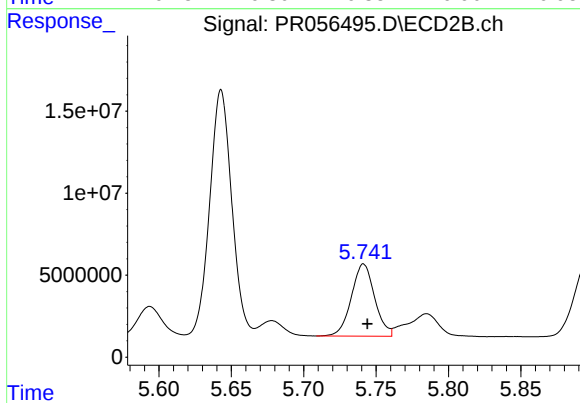
#31 AR-1260-1

R.T.: 5.544 min  
Delta R.T.: 0.004 min  
Response: 72467430  
Conc: 883.55 ng/ml m



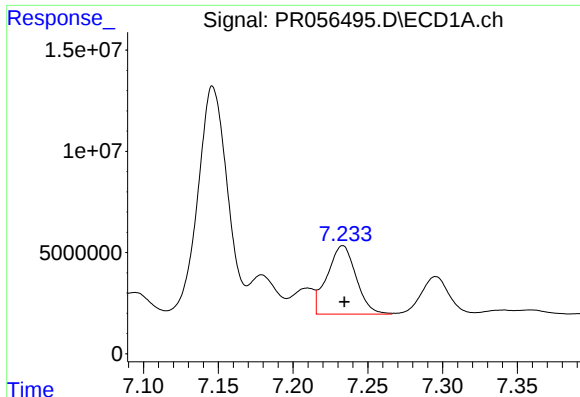
#32 AR-1260-2

R.T.: 6.842 min  
Delta R.T.: -0.002 min  
Response: 72229217  
Conc: 543.24 ng/ml



#32 AR-1260-2

R.T.: 5.741 min  
Delta R.T.: -0.003 min  
Response: 49305681  
Conc: 484.02 ng/ml



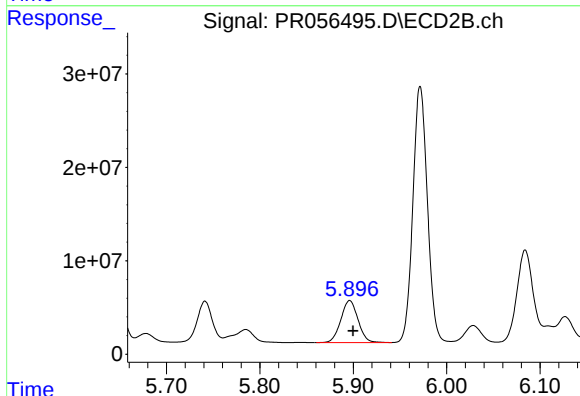
#33 AR-1260-3

R.T.: 7.233 min  
Delta R.T.: -0.001 min  
Response: 45220128  
Conc: 460.89 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
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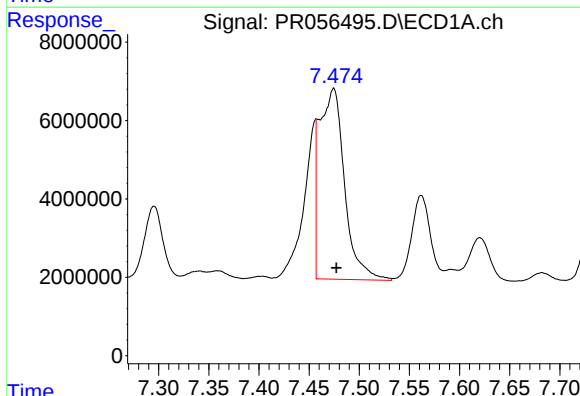
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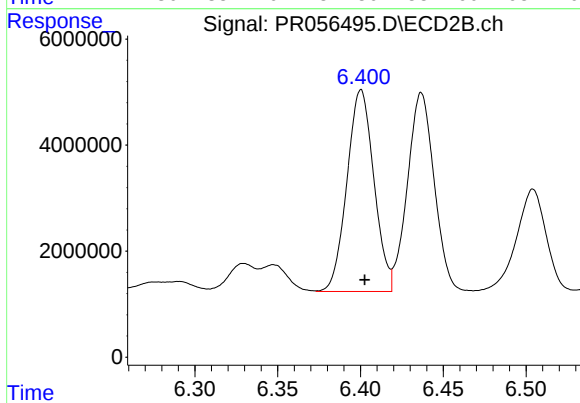
#33 AR-1260-3

R.T.: 5.896 min  
Delta R.T.: -0.004 min  
Response: 57738666  
Conc: 610.01 ng/ml



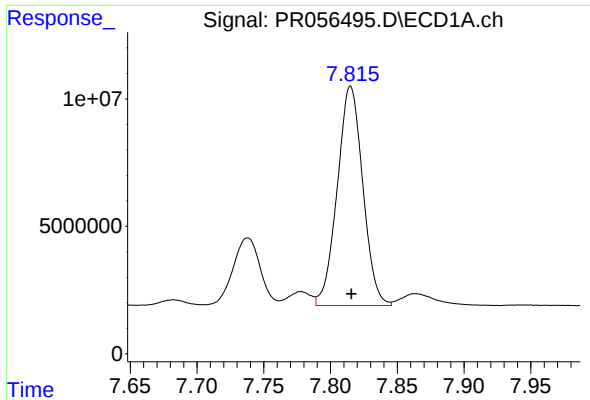
#34 AR-1260-4

R.T.: 7.474 min  
Delta R.T.: -0.003 min  
Response: 82584753  
Conc: 762.33 ng/ml m



#34 AR-1260-4

R.T.: 6.400 min  
Delta R.T.: -0.002 min  
Response: 43088285  
Conc: 536.96 ng/ml



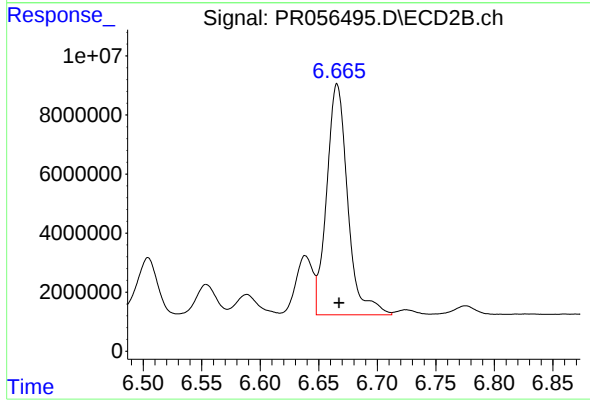
#35 AR-1260-5

R.T.: 7.815 min  
Delta R.T.: 0.000 min  
Response: 114611680  
Conc: 546.56 ng/ml

Instrument :  
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#35 AR-1260-5

R.T.: 6.666 min  
Delta R.T.: -0.002 min  
Response: 97875944  
Conc: 511.90 ng/ml