

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0010924\  
 Data File : P0101032.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Jan 2024 23:38  
 Operator : YP/AJ  
 Sample : P1067-04DL2 20X  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 SP-B-COMP(0-8)DL2

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 01/10/2024  
 Supervised By :Ankita Jodhani 01/10/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 10 01:21:37 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0122023.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Dec 21 04:28:19 2023  
 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... | 4.341  | 3.638 | 7791913  | 4243347  | 2.497m   | 2.077     |
| 2)                          | SA Decachlor... | 10.095 | 8.702 | 4138819  | 3189554  | 1.981m   | 2.113     |
|                             |                 |        |       |          |          |          |           |
| Target Compounds            |                 |        |       |          |          |          |           |
| 16)                         | L4 AR-1242-1    | 5.514  | 4.735 | 56878338 | 38445350 | 806.435  | 736.103   |
| 17)                         | L4 AR-1242-2    | 5.536  | 4.754 | 85951668 | 55094188 | 818.880  | 760.193   |
| 18)                         | L4 AR-1242-3    | 5.598  | 4.934 | 45799867 | 28184216 | 704.564  | 735.565   |
| 19)                         | L4 AR-1242-4    | 5.697  | 5.017 | 39400609 | 33274459 | 786.797  | 798.301   |
| 20)                         | L4 AR-1242-5    | 6.437  | 5.546 | 52576747 | 40767776 | 1015.842 | 888.291   |
| 26)                         | L6 AR-1254-1    | 6.371  | 5.546 | 35032617 | 40767776 | 333.268  | 397.231   |
| 27)                         | L6 AR-1254-2    | 6.595  | 5.695 | 46498811 | 14285725 | 314.902  | 155.497 # |
| 28)                         | L6 AR-1254-3    | 6.960  | 6.104 | 22420446 | 22988541 | 160.114  | 169.986   |
| 29)                         | L6 AR-1254-4    | 7.246  | 6.333 | 15255464 | 10386003 | 179.449m | 143.988   |
| 30)                         | L6 AR-1254-5    | 7.668  | 6.755 | 19509009 | 16172536 | 164.874  | 140.358   |
| 31)                         | L7 AR-1260-1    | 7.125  | 6.233 | 13238028 | 13426531 | 96.630   | 140.956m# |
| 32)                         | L7 AR-1260-2    | 7.384  | 6.423 | 15510417 | 11734676 | 123.325  | 109.176   |
| 33)                         | L7 AR-1260-3    | 7.745  | 6.578 | 5821407  | 10960454 | 60.098   | 106.935 # |
| 34)                         | L7 AR-1260-4    | 7.970  | 7.054 | 8968583  | 5364354  | 84.989   | 65.799    |
| 35)                         | L7 AR-1260-5    | 8.290  | 7.297 | 16830780 | 16584731 | 79.733m  | 91.894    |
| -----                       |                 |        |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO010924\  
Data File : PO101032.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Jan 2024 23:38  
Operator : YP/AJ  
Sample : P1067-04DL2 20X  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

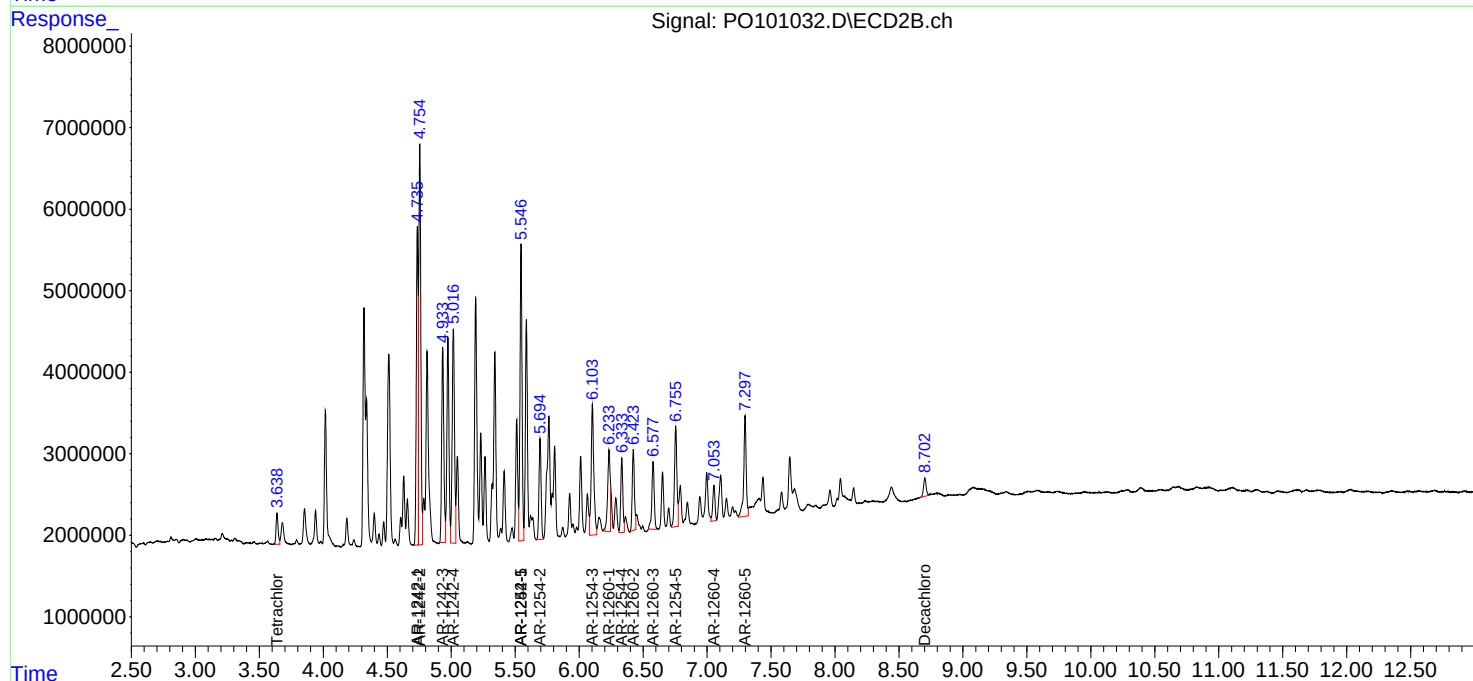
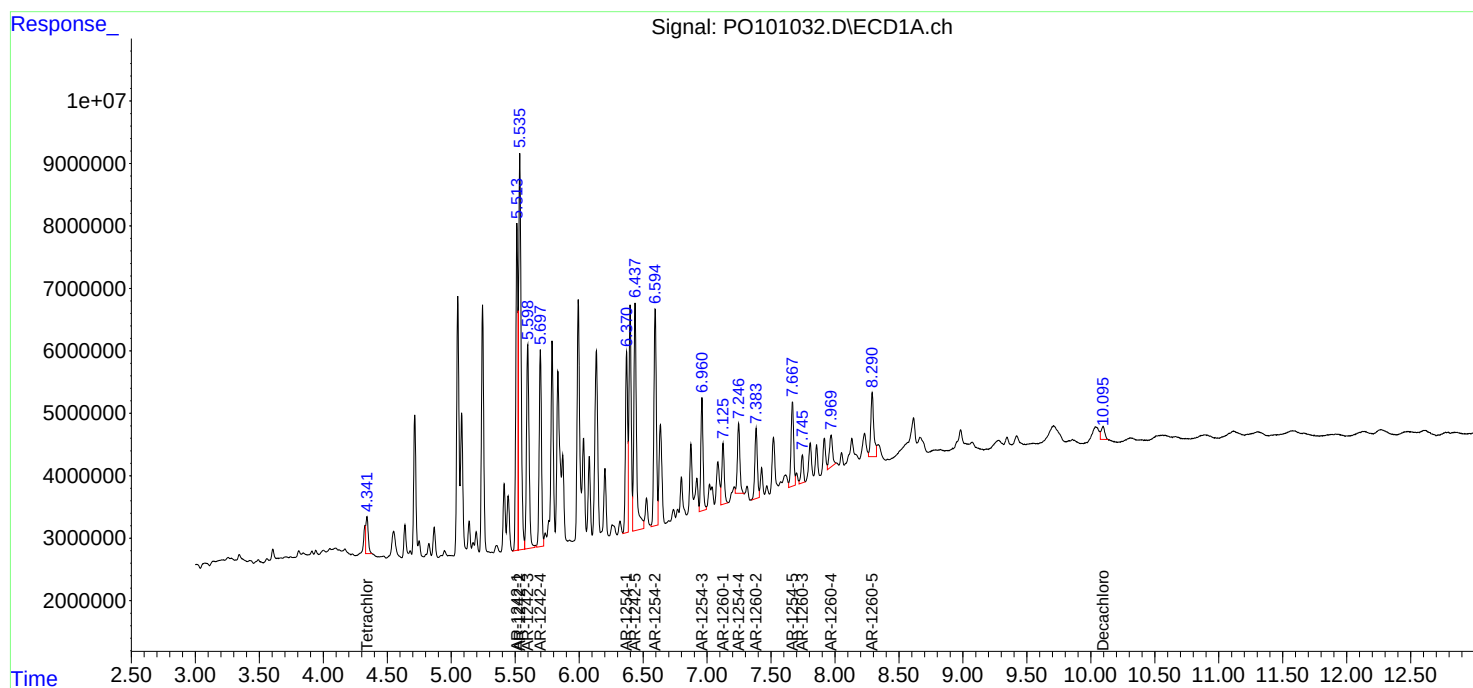
Instrument :  
ECD\_O  
ClientSampleId :  
SP-B-COMP(0-8)DL2

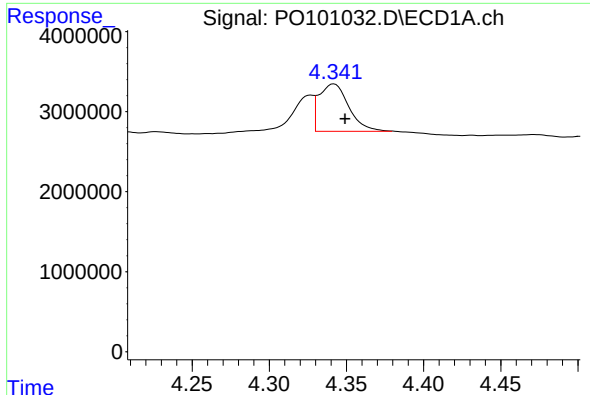
Manual Integrations  
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Supervised By :Ankita Jodhani 01/10/2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 10 01:21:37 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO122023.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Dec 21 04:28:19 2023  
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





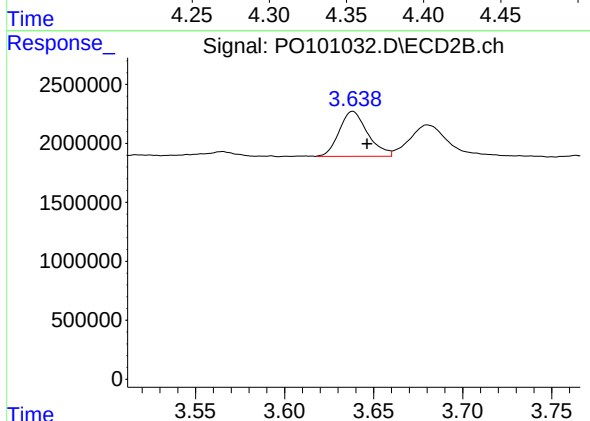
#1 Tetrachloro-m-xylene

R.T.: 4.341 min  
Delta R.T.: -0.008 min  
Response: 7791913  
Conc: 2.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SP-B-COMP(0-8)DL2

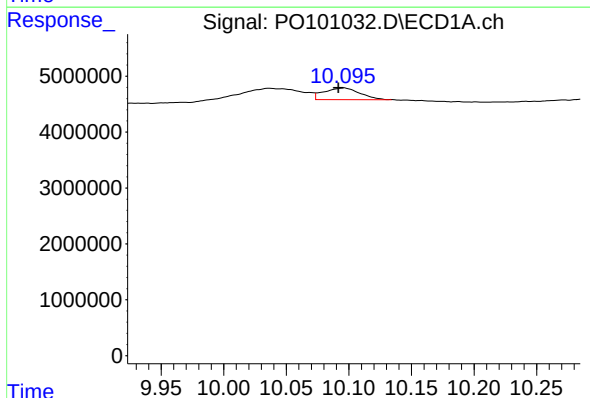
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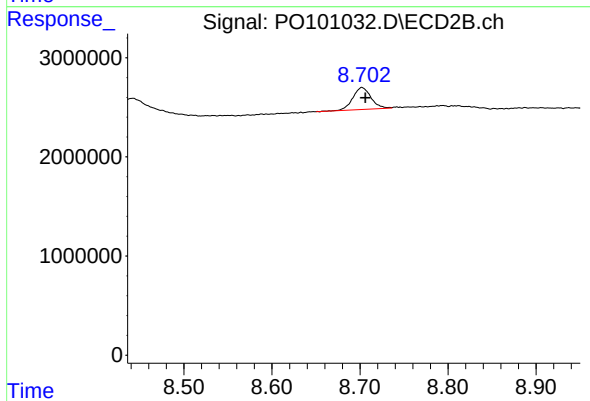
#1 Tetrachloro-m-xylene

R.T.: 3.638 min  
Delta R.T.: -0.008 min  
Response: 4243347  
Conc: 2.08 ng/ml



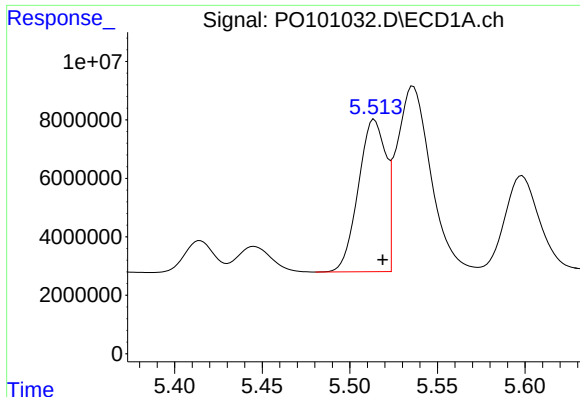
#2 Decachlorobiphenyl

R.T.: 10.095 min  
Delta R.T.: 0.004 min  
Response: 4138819  
Conc: 1.98 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.702 min  
Delta R.T.: -0.004 min  
Response: 3189554  
Conc: 2.11 ng/ml



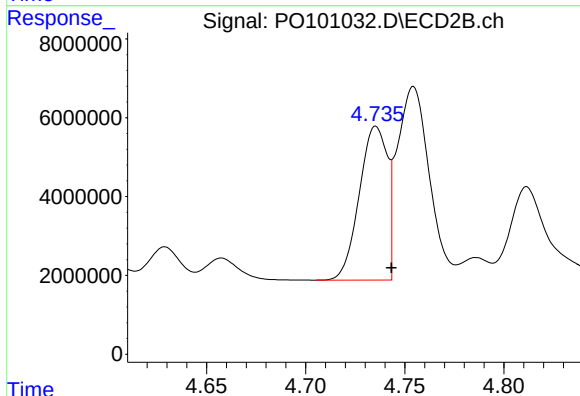
#16 AR-1242-1

R.T.: 5.514 min  
Delta R.T.: -0.005 min  
Response: 56878338  
Conc: 806.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SP-B-COMP(0-8)DL2

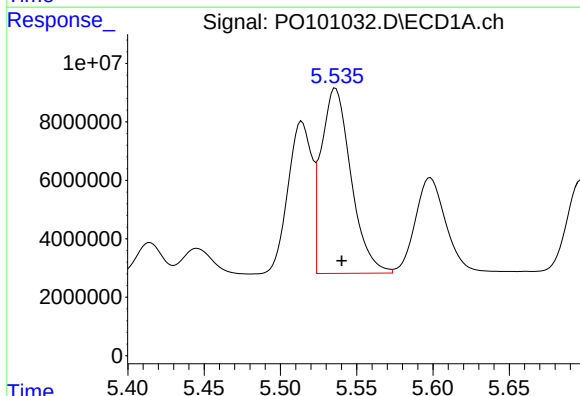
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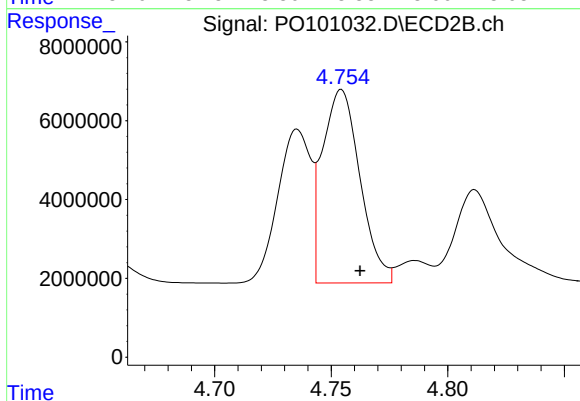
#16 AR-1242-1

R.T.: 4.735 min  
Delta R.T.: -0.008 min  
Response: 38445350  
Conc: 736.10 ng/ml



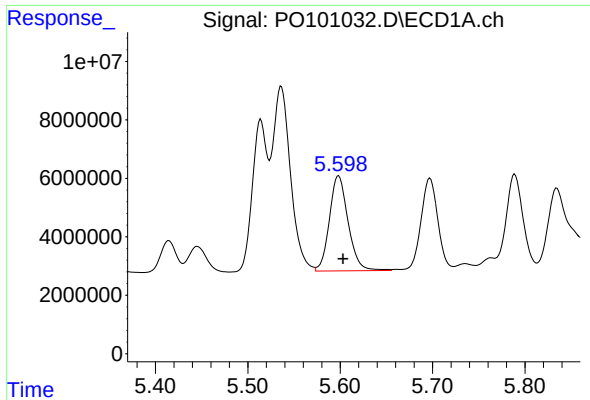
#17 AR-1242-2

R.T.: 5.536 min  
Delta R.T.: -0.004 min  
Response: 85951668  
Conc: 818.88 ng/ml



#17 AR-1242-2

R.T.: 4.754 min  
Delta R.T.: -0.008 min  
Response: 55094188  
Conc: 760.19 ng/ml



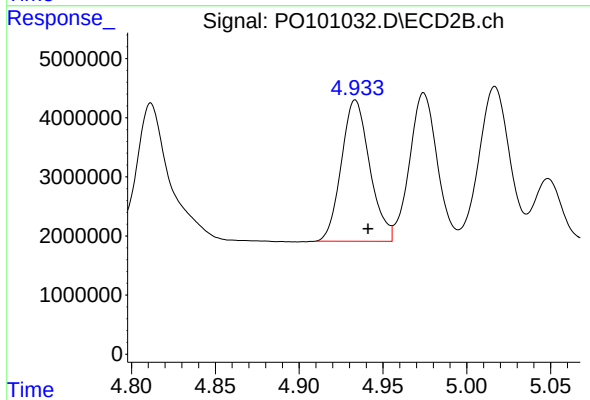
#18 AR-1242-3

R.T.: 5.598 min  
Delta R.T.: -0.005 min  
Response: 45799867  
Conc: 704.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SP-B-COMP(0-8)DL2

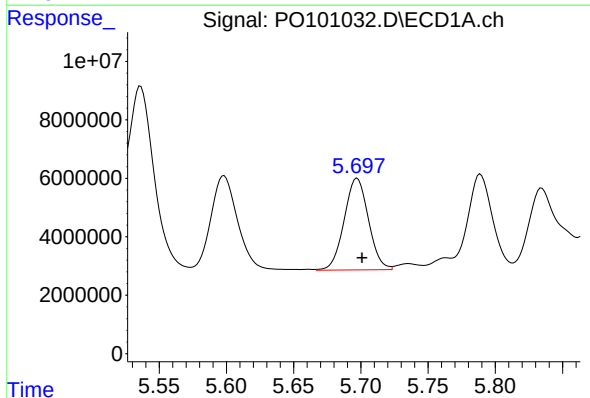
Manual Integrations  
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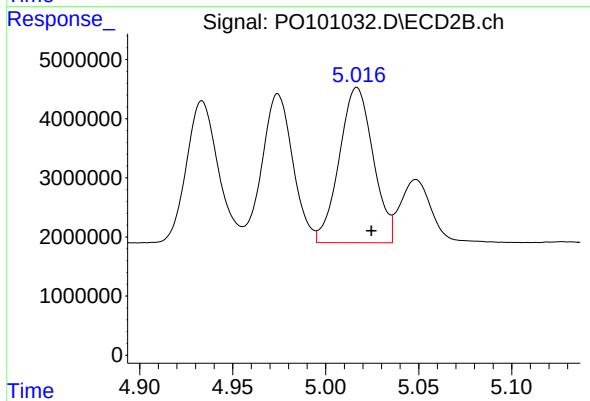
#18 AR-1242-3

R.T.: 4.934 min  
Delta R.T.: -0.007 min  
Response: 28184216  
Conc: 735.56 ng/ml



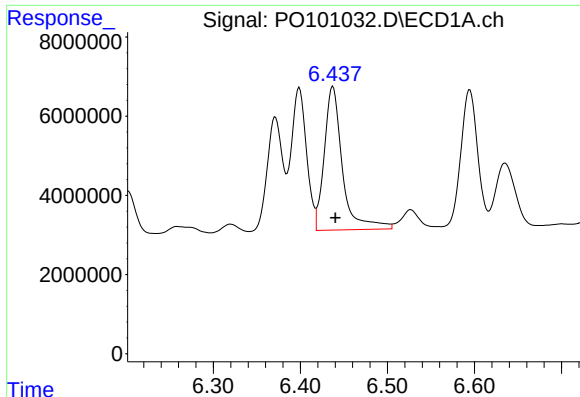
#19 AR-1242-4

R.T.: 5.697 min  
Delta R.T.: -0.004 min  
Response: 39400609  
Conc: 786.80 ng/ml



#19 AR-1242-4

R.T.: 5.017 min  
Delta R.T.: -0.008 min  
Response: 33274459  
Conc: 798.30 ng/ml



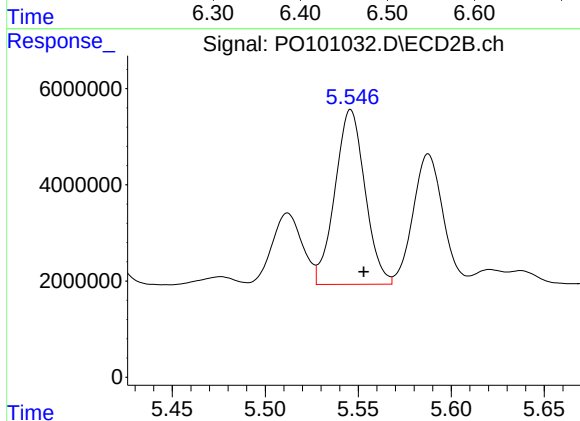
#20 AR-1242-5

R.T.: 6.437 min  
Delta R.T.: -0.003 min  
Response: 52576747  
Conc: 1015.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SP-B-COMP(0-8)DL2

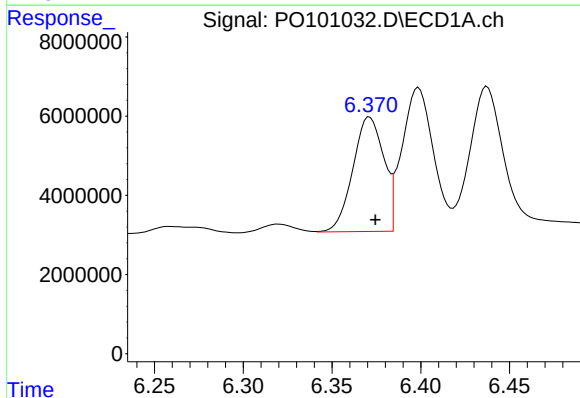
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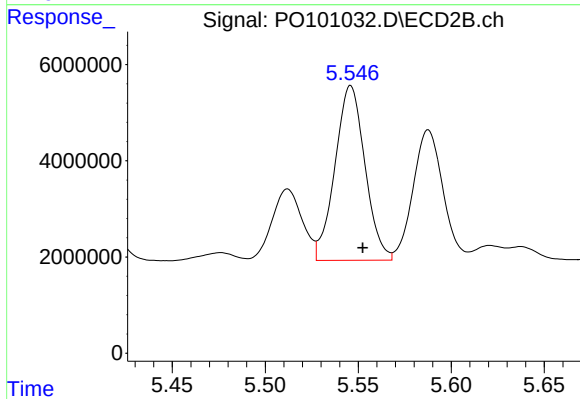
#20 AR-1242-5

R.T.: 5.546 min  
Delta R.T.: -0.007 min  
Response: 40767776  
Conc: 888.29 ng/ml



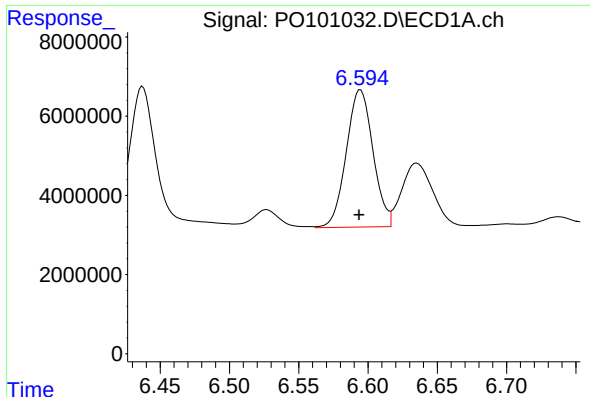
#26 AR-1254-1

R.T.: 6.371 min  
Delta R.T.: -0.003 min  
Response: 35032617  
Conc: 333.27 ng/ml



#26 AR-1254-1

R.T.: 5.546 min  
Delta R.T.: -0.006 min  
Response: 40767776  
Conc: 397.23 ng/ml



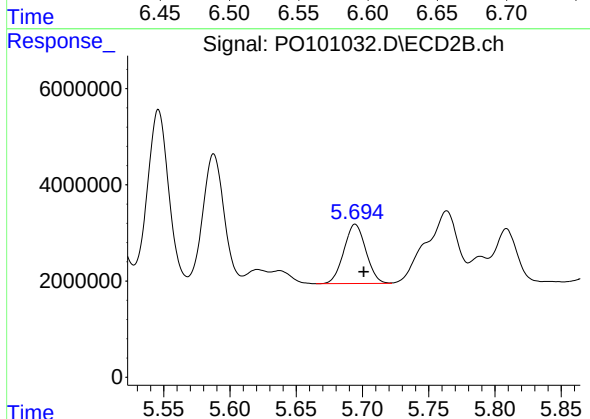
#27 AR-1254-2

R.T.: 6.595 min  
Delta R.T.: 0.000 min  
Response: 46498811  
Conc: 314.90 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SP-B-COMP(0-8)DL2

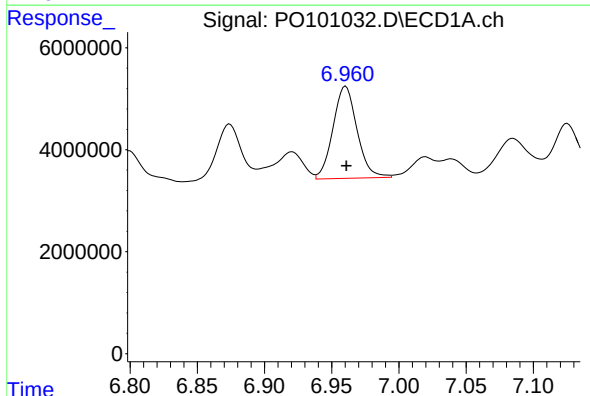
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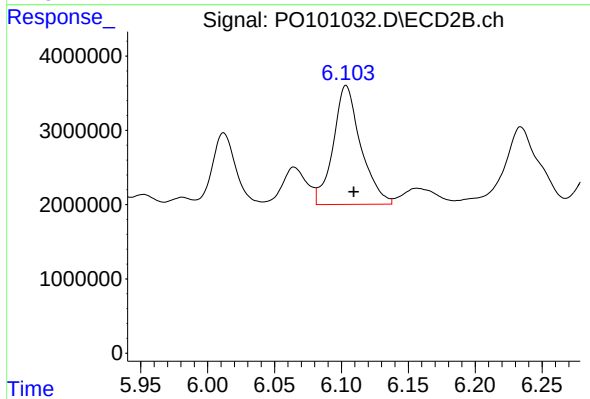
#27 AR-1254-2

R.T.: 5.695 min  
Delta R.T.: -0.006 min  
Response: 14285725  
Conc: 155.50 ng/ml



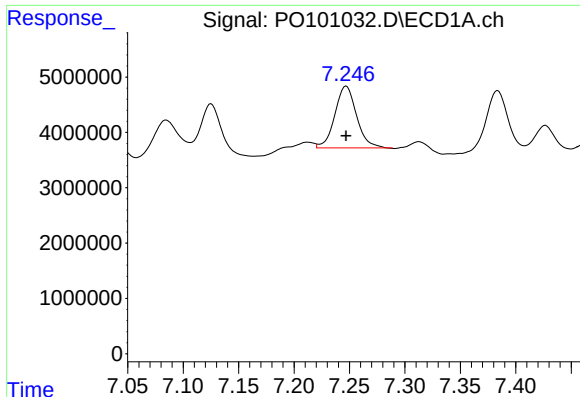
#28 AR-1254-3

R.T.: 6.960 min  
Delta R.T.: 0.000 min  
Response: 22420446  
Conc: 160.11 ng/ml



#28 AR-1254-3

R.T.: 6.104 min  
Delta R.T.: -0.006 min  
Response: 22988541  
Conc: 169.99 ng/ml



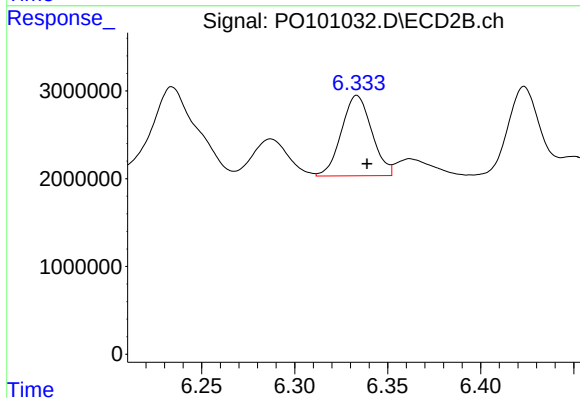
#29 AR-1254-4

R.T.: 7.246 min  
Delta R.T.: 0.000 min  
Response: 15255464  
Conc: 179.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SP-B-COMP(0-8)DL2

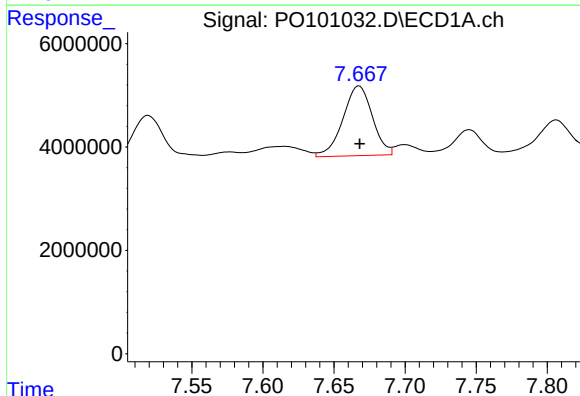
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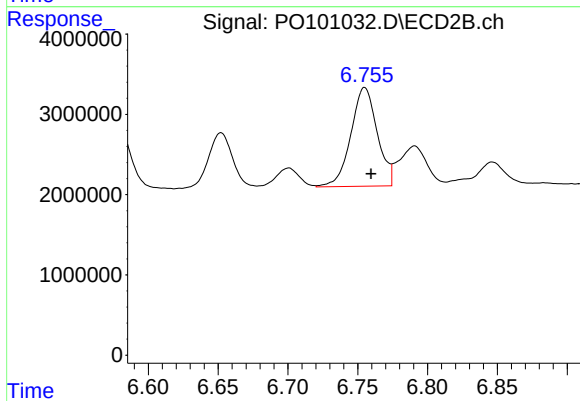
#29 AR-1254-4

R.T.: 6.333 min  
Delta R.T.: -0.005 min  
Response: 10386003  
Conc: 143.99 ng/ml



#30 AR-1254-5

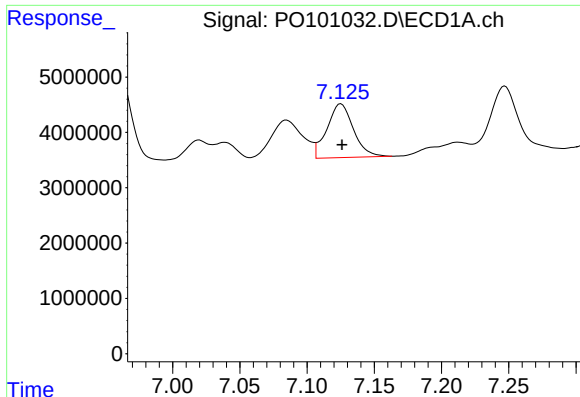
R.T.: 7.668 min  
Delta R.T.: 0.000 min  
Response: 19509009  
Conc: 164.87 ng/ml



#30 AR-1254-5

R.T.: 6.755 min  
Delta R.T.: -0.004 min  
Response: 16172536  
Conc: 140.36 ng/ml





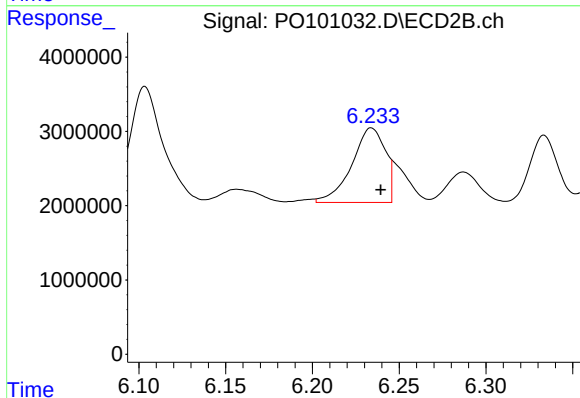
#31 AR-1260-1

R.T.: 7.125 min  
Delta R.T.: 0.000 min  
Response: 13238028  
Conc: 96.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SP-B-COMP(0-8)DL2

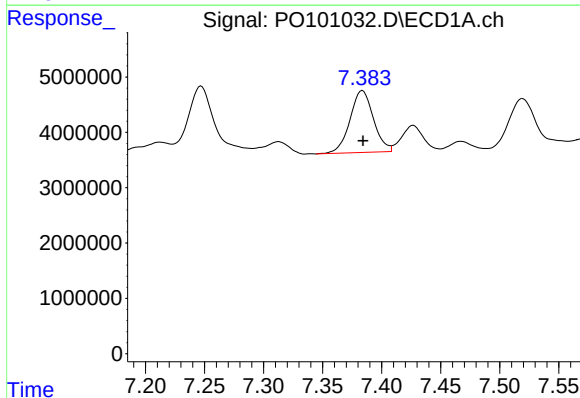
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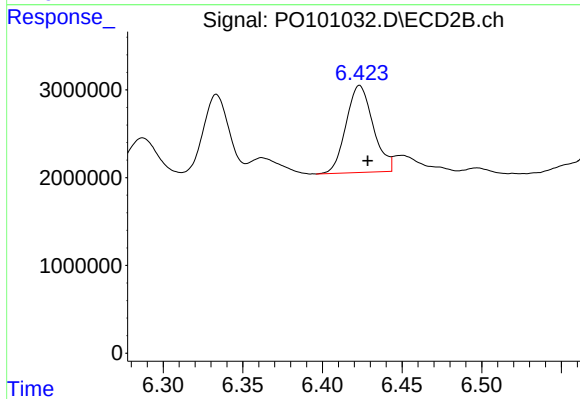
#31 AR-1260-1

R.T.: 6.233 min  
Delta R.T.: -0.006 min  
Response: 13426531  
Conc: 140.96 ng/ml m



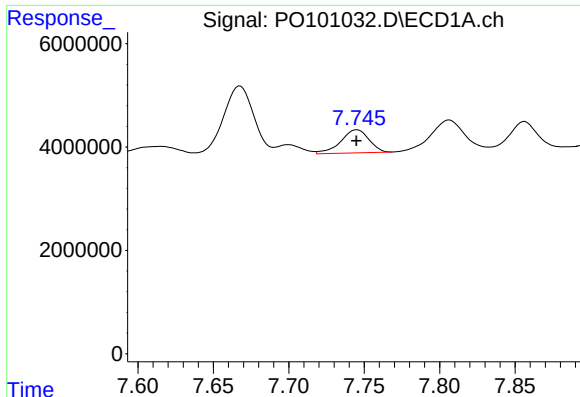
#32 AR-1260-2

R.T.: 7.384 min  
Delta R.T.: 0.000 min  
Response: 15510417  
Conc: 123.32 ng/ml



#32 AR-1260-2

R.T.: 6.423 min  
Delta R.T.: -0.005 min  
Response: 11734676  
Conc: 109.18 ng/ml



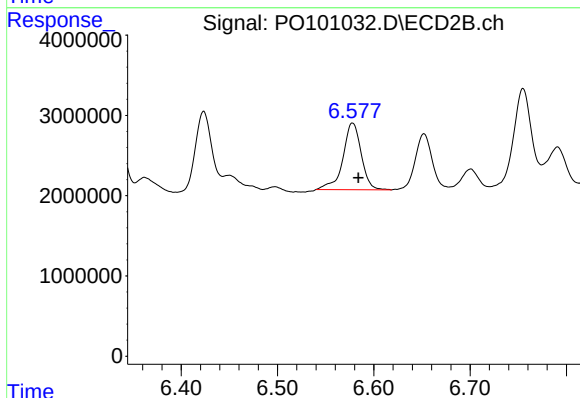
#33 AR-1260-3

R.T.: 7.745 min  
Delta R.T.: 0.000 min  
Response: 5821407  
Conc: 60.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SP-B-COMP(0-8)DL2

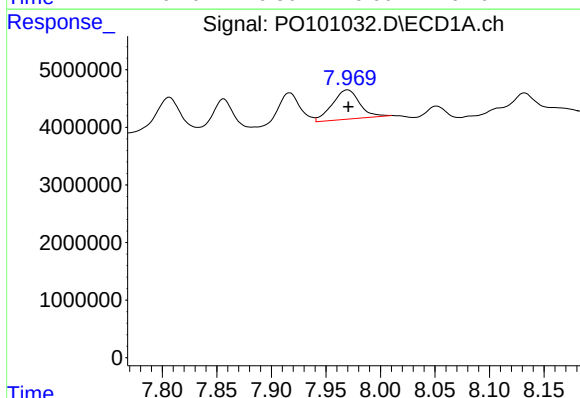
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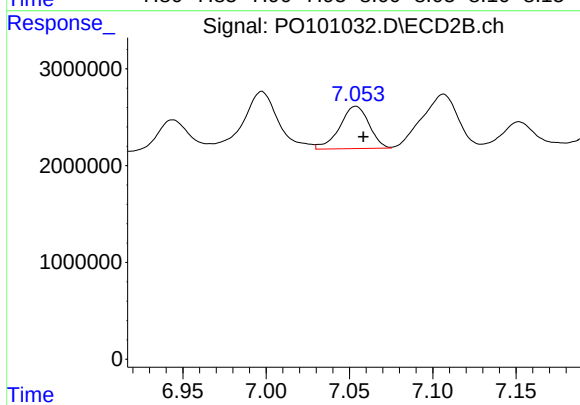
#33 AR-1260-3

R.T.: 6.578 min  
Delta R.T.: -0.006 min  
Response: 10960454  
Conc: 106.93 ng/ml



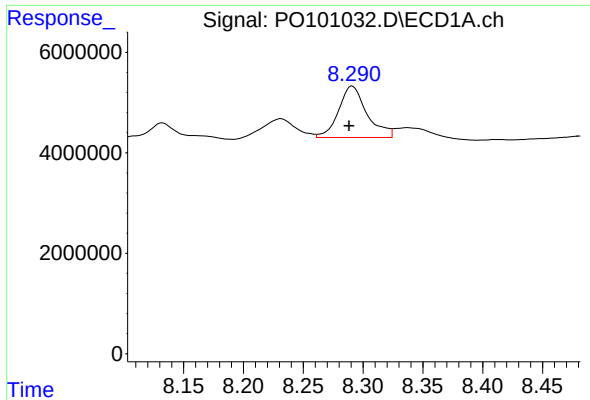
#34 AR-1260-4

R.T.: 7.970 min  
Delta R.T.: 0.000 min  
Response: 8968583  
Conc: 84.99 ng/ml



#34 AR-1260-4

R.T.: 7.054 min  
Delta R.T.: -0.005 min  
Response: 5364354  
Conc: 65.80 ng/ml



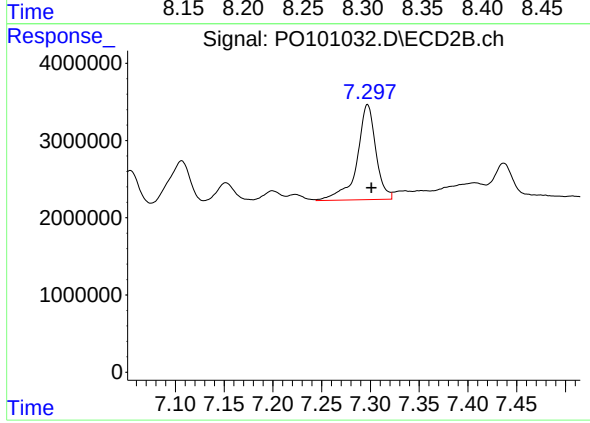
#35 AR-1260-5

R.T.: 8.290 min  
Delta R.T.: 0.002 min  
Response: 16830780  
Conc: 79.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SP-B-COMP(0-8)DL2

Manual Integrations  
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#35 AR-1260-5

R.T.: 7.297 min  
Delta R.T.: -0.004 min  
Response: 16584731  
Conc: 91.89 ng/ml