

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0091024\  
 Data File : P0106383.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Sep 2024 22:12  
 Operator : YP/AJ  
 Sample : P3907-01MSD  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PL-701-COMP-54MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/11/2024  
 Supervised By :Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 11 02:32:58 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0090924.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Sep 10 09:57:51 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... | 4.451  | 3.715 | 182.2E6  | 62707260 | 24.289m  | 23.475    |
| 2)                          | SA Decachlor... | 10.191 | 8.739 | 103.7E6  | 45786432 | 20.981   | 22.890    |
|                             |                 |        |       |          |          |          |           |
| Target Compounds            |                 |        |       |          |          |          |           |
| 3)                          | L1 AR-1016-1    | 5.615  | 4.802 | 130.1E6  | 50534282 | 509.511  | 530.528   |
| 4)                          | L1 AR-1016-2    | 5.637  | 4.821 | 184.1E6  | 62579436 | 517.313  | 489.624   |
| 5)                          | L1 AR-1016-3    | 5.699  | 4.998 | 106.0E6  | 35948294 | 486.488  | 521.121m  |
| 6)                          | L1 AR-1016-4    | 5.798  | 5.039 | 83120361 | 29226458 | 468.650  | 550.327m  |
| 7)                          | L1 AR-1016-5    | 6.091  | 5.253 | 77961254 | 28906060 | 451.714m | 404.645   |
| 26)                         | L6 AR-1254-1    | 6.467  | 5.606 | 88065427 | 29064039 | 337.923  | 206.336m# |
| 27)                         | L6 AR-1254-2    | 6.685  | 5.753 | 76563450 | 27268744 | 196.494  | 214.027m  |
| 28)                         | L6 AR-1254-3    | 7.051  | 6.173 | 177.0E6  | 35180754 | 453.916  | 174.743m# |
| 29)                         | L6 AR-1254-4    | 7.336  | 6.384 | 36733050 | 8421960  | 126.409  | 67.678 #  |
| 30)                         | L6 AR-1254-5    | 7.754  | 6.803 | 271.6E6  | 112.2E6  | 892.456  | 626.552 # |
| 31)                         | L7 AR-1260-1    | 7.216  | 6.288 | 146.1E6  | 72725178 | 517.934  | 562.347   |
| 32)                         | L7 AR-1260-2    | 7.471  | 6.474 | 167.8E6  | 80500283 | 502.962  | 507.219   |
| 33)                         | L7 AR-1260-3    | 7.829  | 6.629 | 110.9E6  | 76964521 | 491.308  | 498.974   |
| 34)                         | L7 AR-1260-4    | 8.054  | 7.101 | 151.2E6  | 52379852 | 546.586m | 492.678   |
| 35)                         | L7 AR-1260-5    | 8.374  | 7.340 | 247.4E6  | 141.4E6  | 501.259  | 549.641   |
| -----                       |                 |        |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO091024\  
Data File : PO106383.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Sep 2024 22:12  
Operator : YP/AJ  
Sample : P3907-01MSD  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

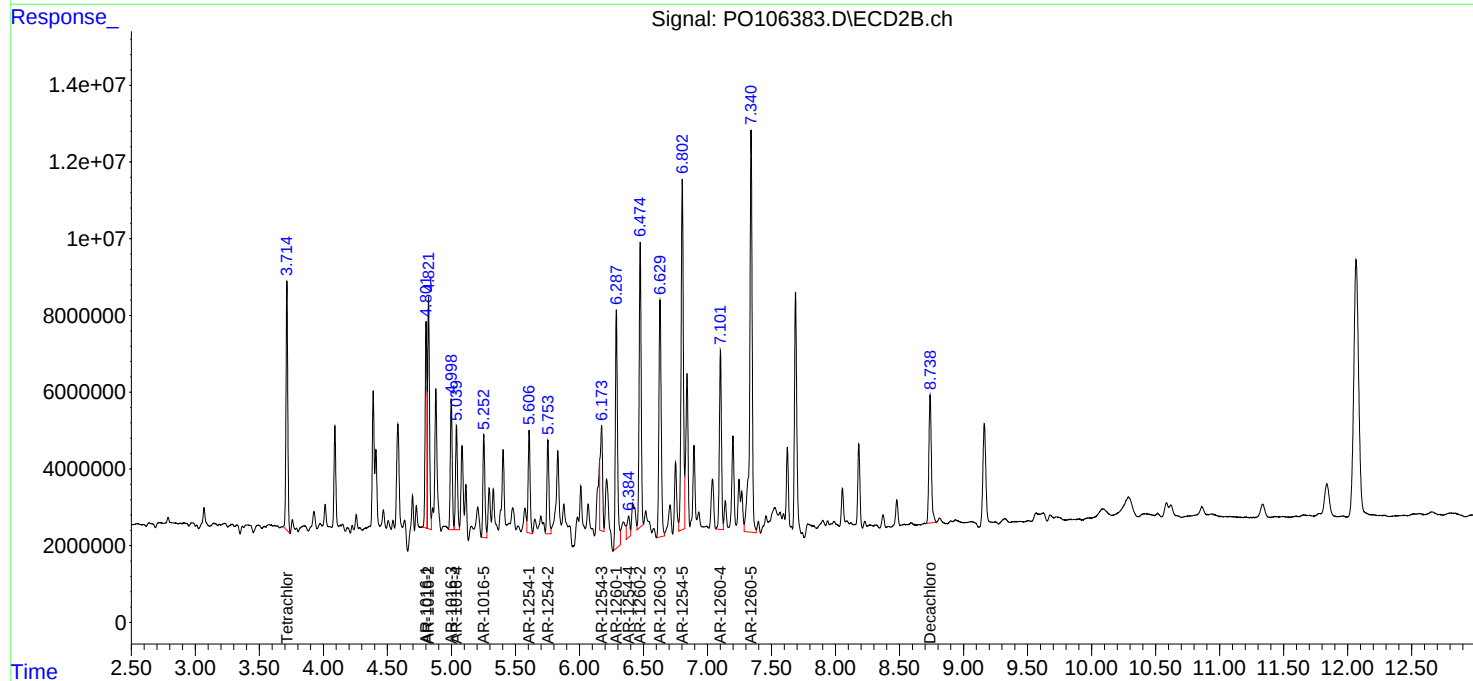
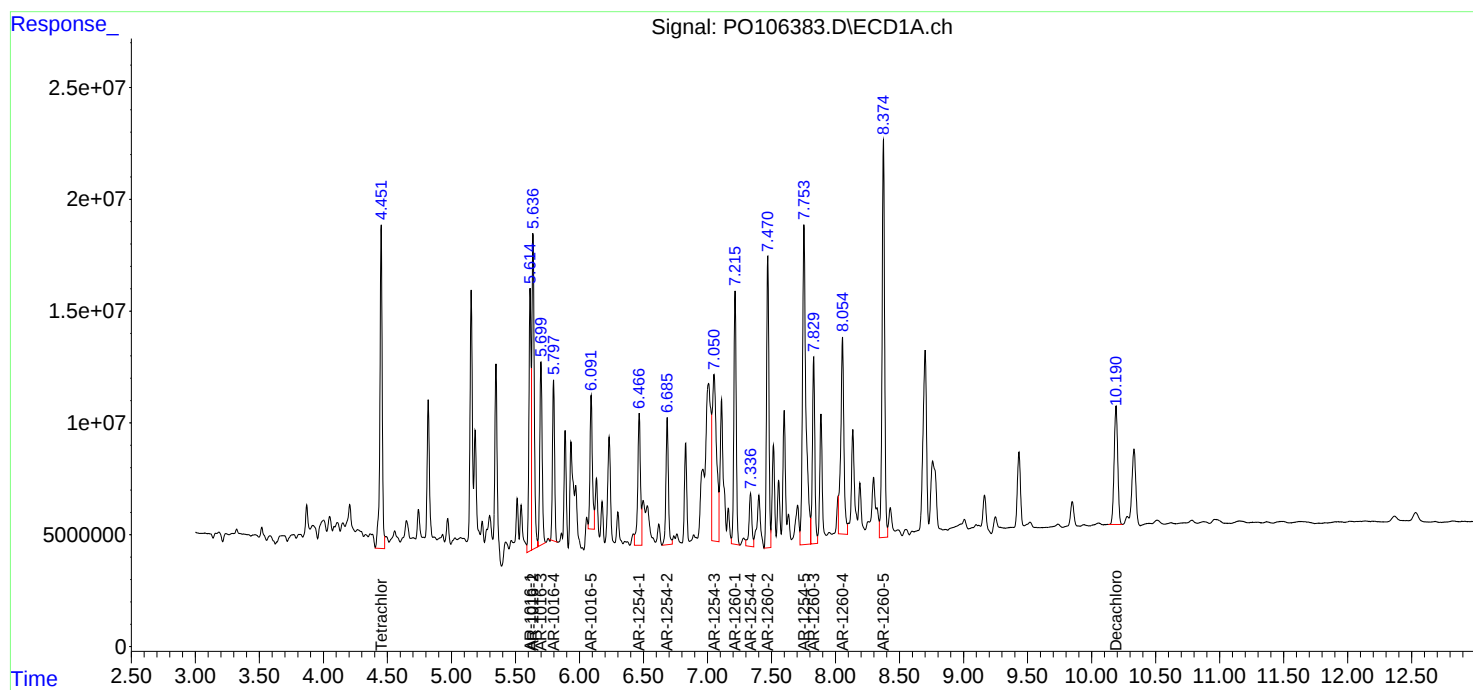
Instrument :  
ECD\_O  
ClientSampleId :  
PL-701-COMP-54MSD

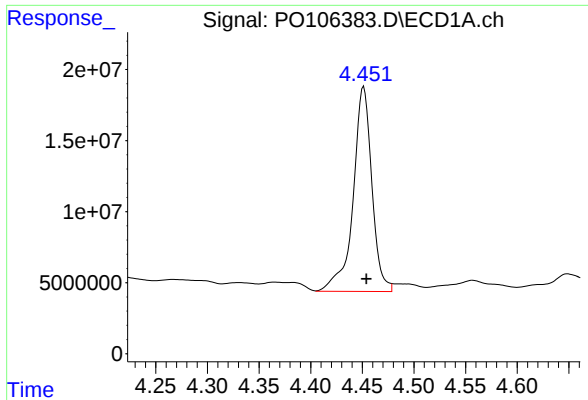
Manual Integrations  
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Supervised By :Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 11 02:32:58 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO090924.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Sep 10 09:57:51 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





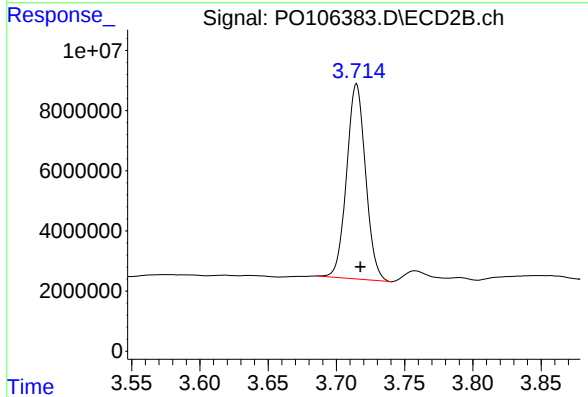
#1 Tetrachloro-m-xylene

R.T.: 4.451 min  
Delta R.T.: -0.003 min  
Response: 182200468  
Conc: 24.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PL-701-COMP-54MSD

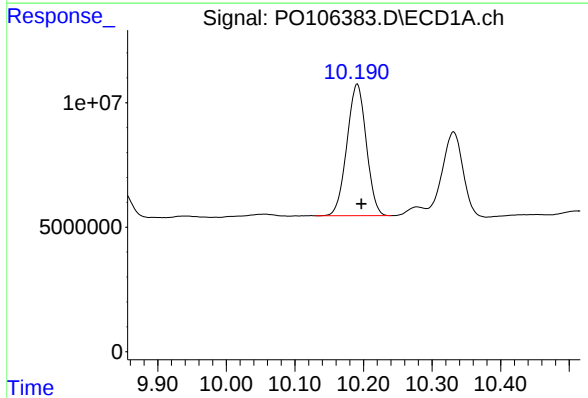
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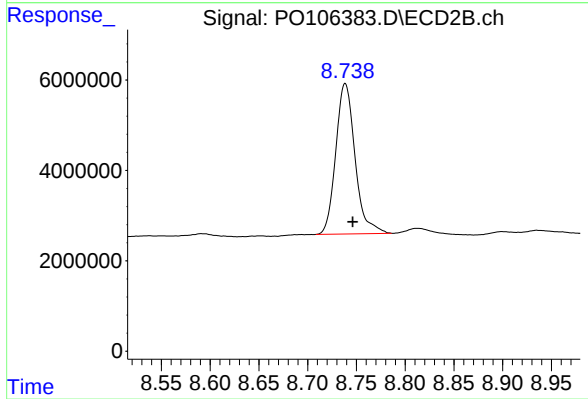
#1 Tetrachloro-m-xylene

R.T.: 3.715 min  
Delta R.T.: -0.003 min  
Response: 62707260  
Conc: 23.48 ng/ml



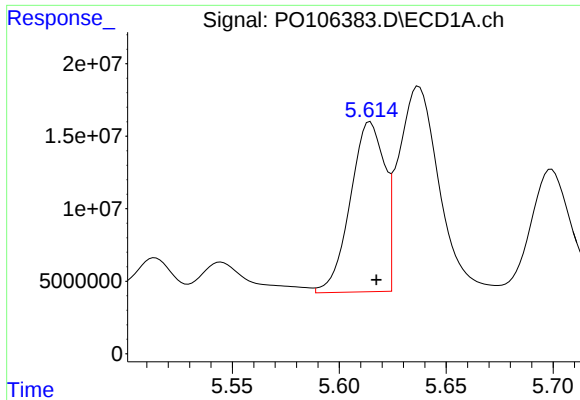
#2 Decachlorobiphenyl

R.T.: 10.191 min  
Delta R.T.: -0.006 min  
Response: 103702918  
Conc: 20.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.739 min  
Delta R.T.: -0.008 min  
Response: 45786432  
Conc: 22.89 ng/ml



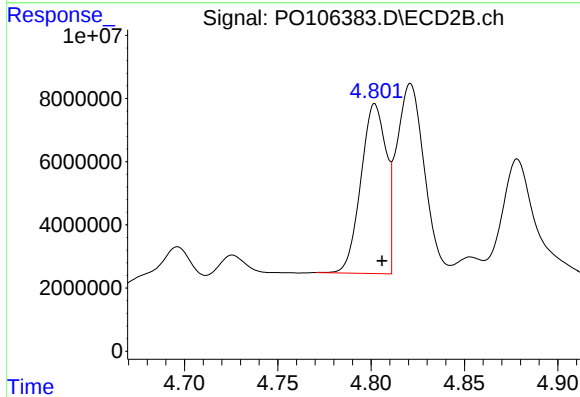
#3 AR-1016-1

R.T.: 5.615 min  
Delta R.T.: -0.003 min  
Response: 130138331  
Conc: 509.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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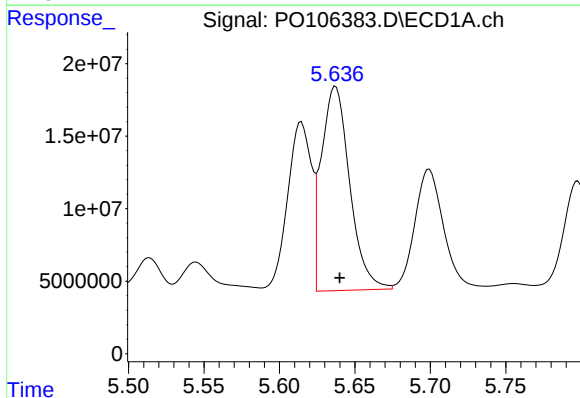
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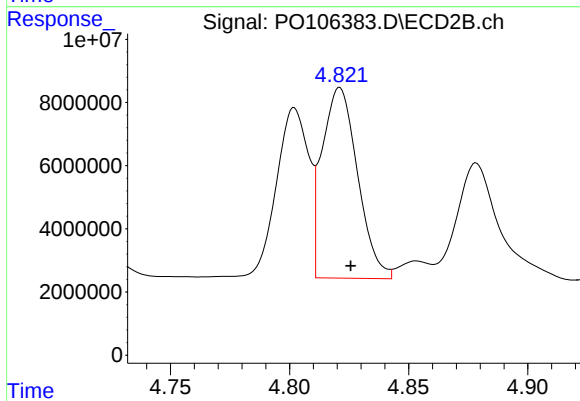
#3 AR-1016-1

R.T.: 4.802 min  
Delta R.T.: -0.004 min  
Response: 50534282  
Conc: 530.53 ng/ml



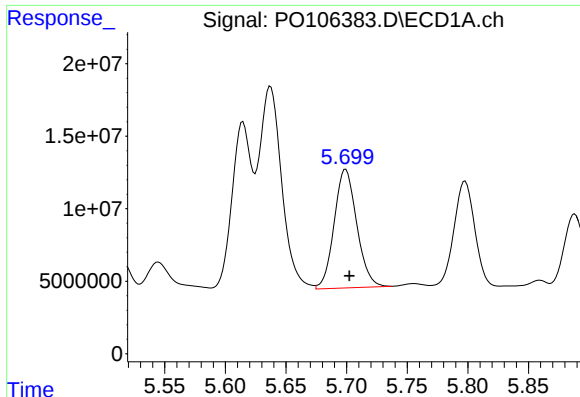
#4 AR-1016-2

R.T.: 5.637 min  
Delta R.T.: -0.003 min  
Response: 184137820  
Conc: 517.31 ng/ml



#4 AR-1016-2

R.T.: 4.821 min  
Delta R.T.: -0.005 min  
Response: 62579436  
Conc: 489.62 ng/ml



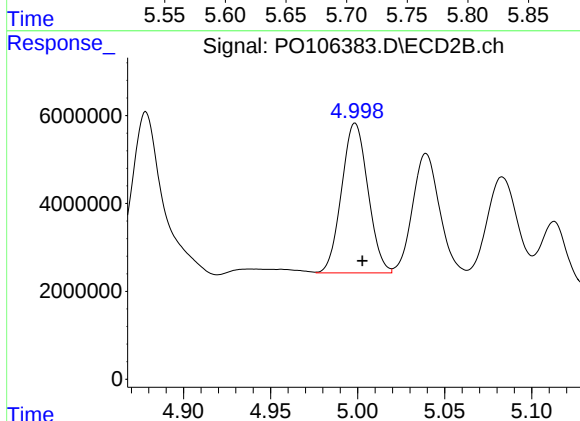
#5 AR-1016-3

R.T.: 5.699 min  
Delta R.T.: -0.003 min  
Response: 106029040  
Conc: 486.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PL-701-COMP-54MSD

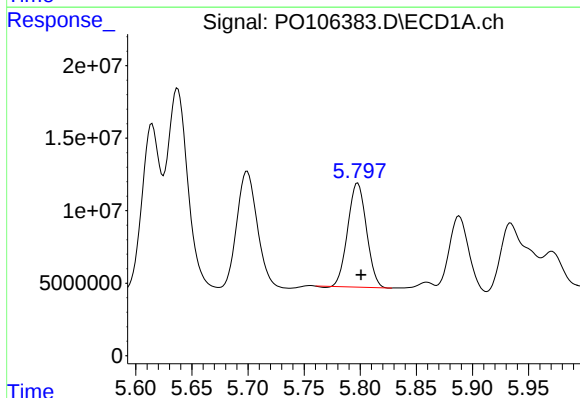
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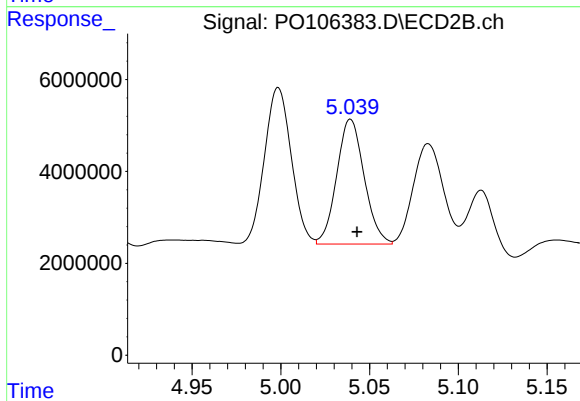
#5 AR-1016-3

R.T.: 4.998 min  
Delta R.T.: -0.005 min  
Response: 35948294  
Conc: 521.12 ng/ml m



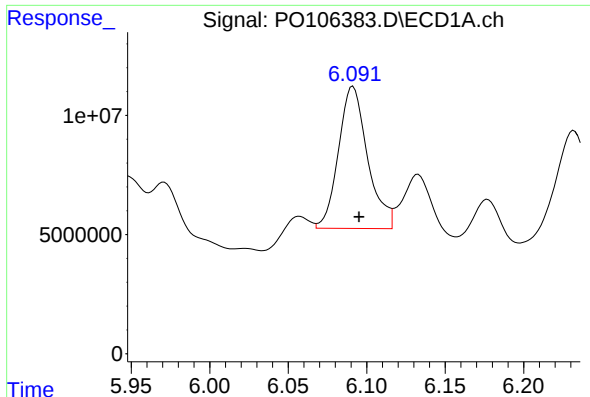
#6 AR-1016-4

R.T.: 5.798 min  
Delta R.T.: -0.003 min  
Response: 83120361  
Conc: 468.65 ng/ml



#6 AR-1016-4

R.T.: 5.039 min  
Delta R.T.: -0.004 min  
Response: 29226458  
Conc: 550.33 ng/ml m



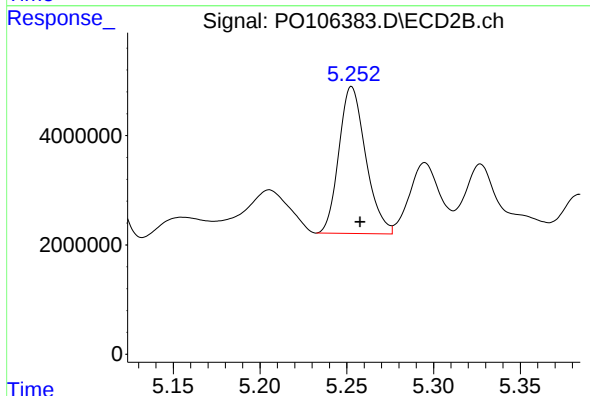
#7 AR-1016-5

R.T.: 6.091 min  
Delta R.T.: -0.005 min  
Response: 77961254  
Conc: 451.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PL-701-COMP-54MSD

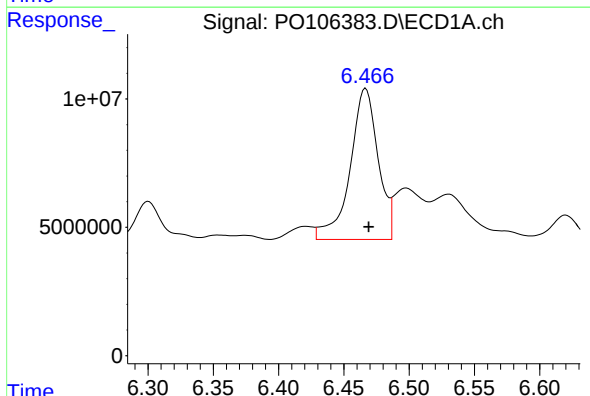
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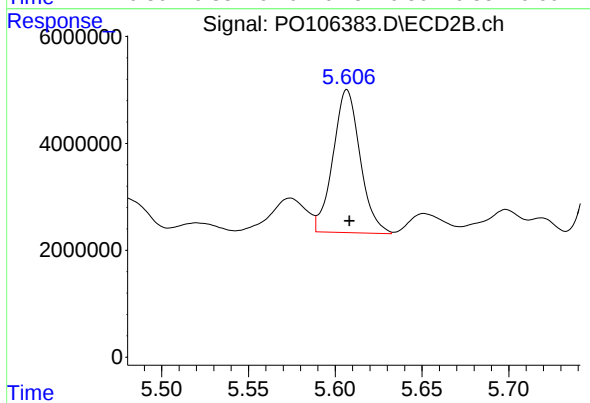
#7 AR-1016-5

R.T.: 5.253 min  
Delta R.T.: -0.005 min  
Response: 28906060  
Conc: 404.64 ng/ml



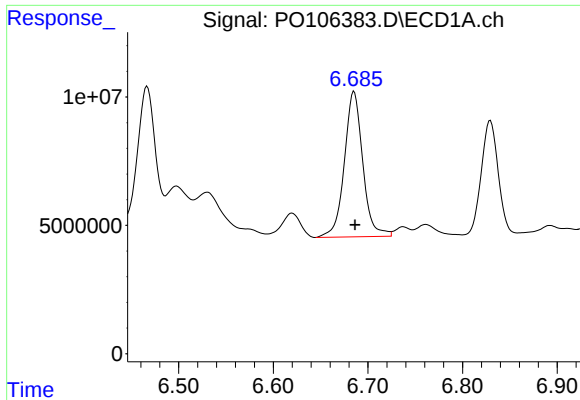
#26 AR-1254-1

R.T.: 6.467 min  
Delta R.T.: -0.002 min  
Response: 88065427  
Conc: 337.92 ng/ml



#26 AR-1254-1

R.T.: 5.606 min  
Delta R.T.: -0.002 min  
Response: 29064039  
Conc: 206.34 ng/ml m



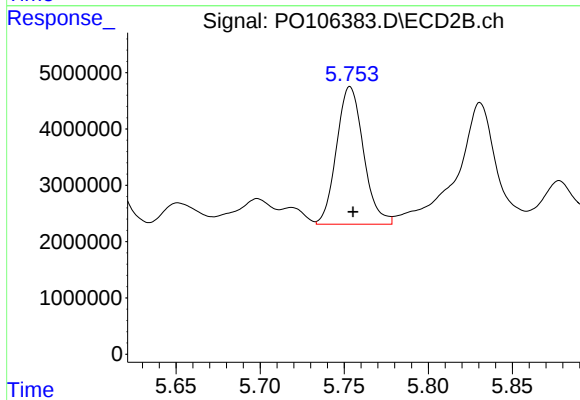
#27 AR-1254-2

R.T.: 6.685 min  
Delta R.T.: -0.001 min  
Response: 76563450  
Conc: 196.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PL-701-COMP-54MSD

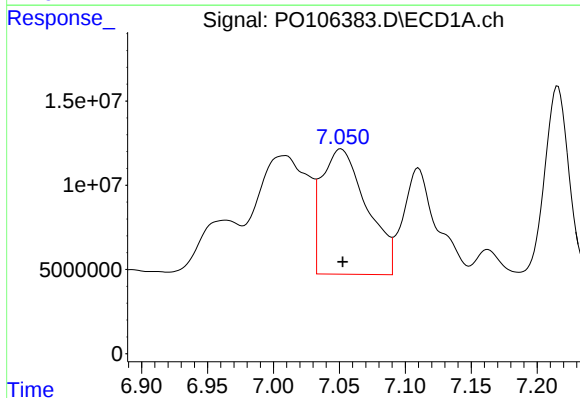
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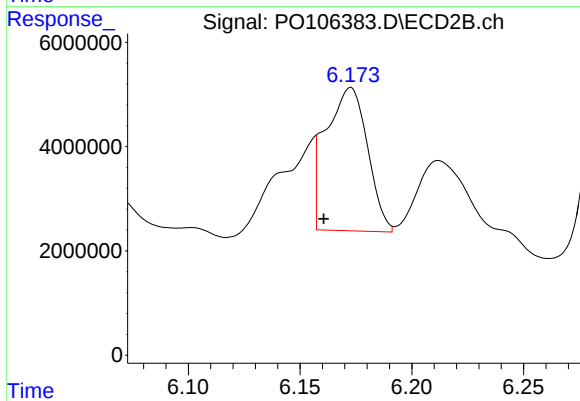
#27 AR-1254-2

R.T.: 5.753 min  
Delta R.T.: -0.002 min  
Response: 27268744  
Conc: 214.03 ng/ml m



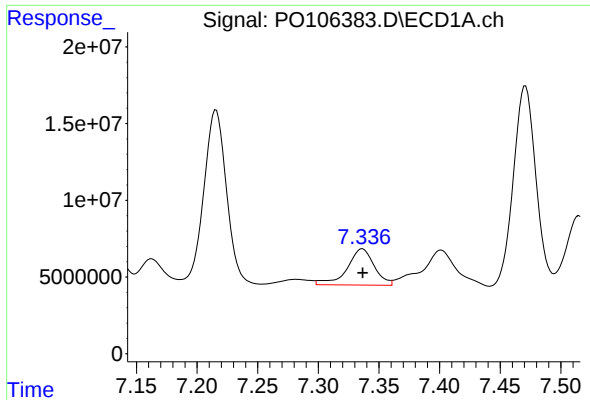
#28 AR-1254-3

R.T.: 7.051 min  
Delta R.T.: -0.001 min  
Response: 176981976  
Conc: 453.92 ng/ml



#28 AR-1254-3

R.T.: 6.173 min  
Delta R.T.: 0.012 min  
Response: 35180754  
Conc: 174.74 ng/ml m



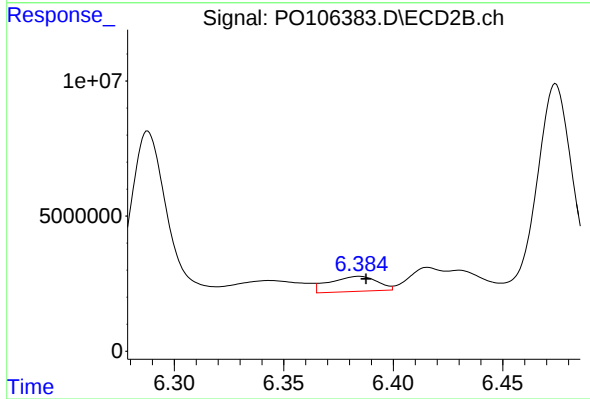
#29 AR-1254-4

R.T.: 7.336 min  
Delta R.T.: 0.000 min  
Response: 36733050  
Conc: 126.41 ng/ml

Instrument :  
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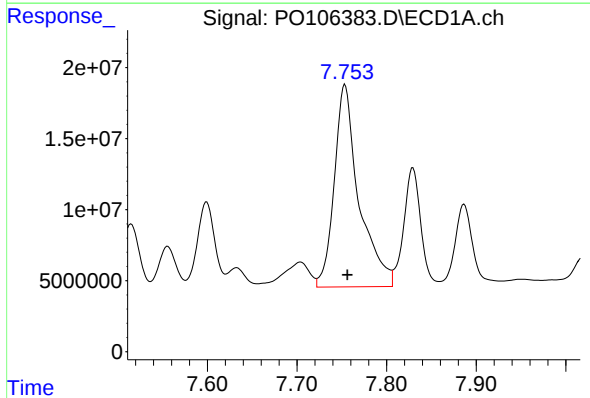
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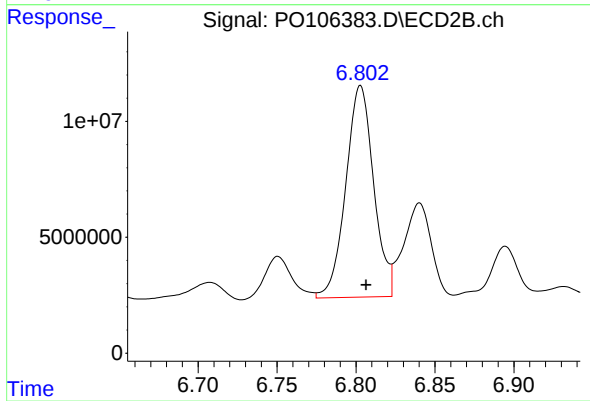
#29 AR-1254-4

R.T.: 6.384 min  
Delta R.T.: -0.003 min  
Response: 8421960  
Conc: 67.68 ng/ml



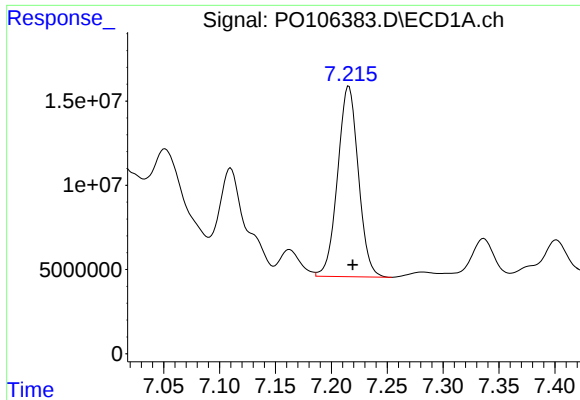
#30 AR-1254-5

R.T.: 7.754 min  
Delta R.T.: -0.003 min  
Response: 271610533  
Conc: 892.46 ng/ml



#30 AR-1254-5

R.T.: 6.803 min  
Delta R.T.: -0.004 min  
Response: 112222126  
Conc: 626.55 ng/ml



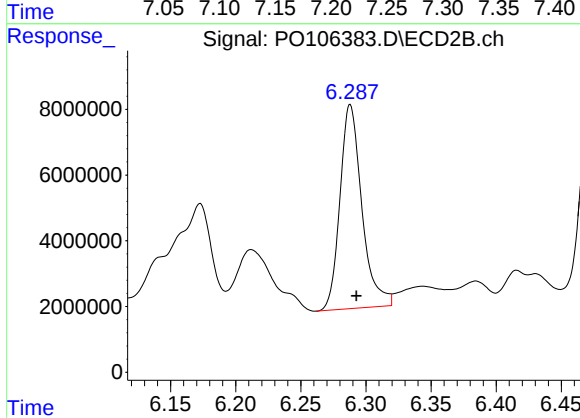
#31 AR-1260-1

R.T.: 7.216 min  
Delta R.T.: -0.003 min  
Response: 146127375  
Conc: 517.93 ng/ml

Instrument :  
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ClientSampleId :  
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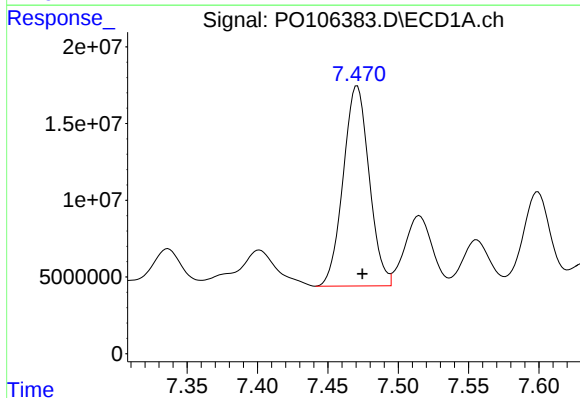
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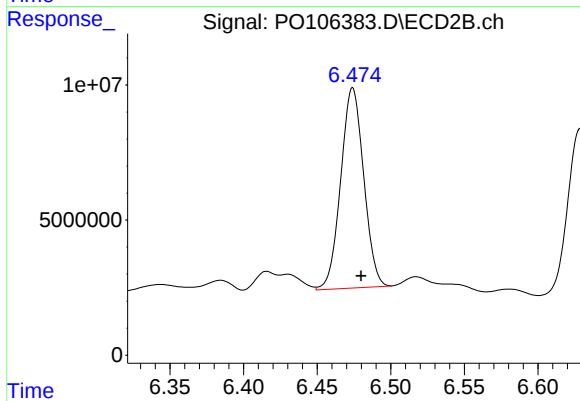
#31 AR-1260-1

R.T.: 6.288 min  
Delta R.T.: -0.005 min  
Response: 72725178  
Conc: 562.35 ng/ml



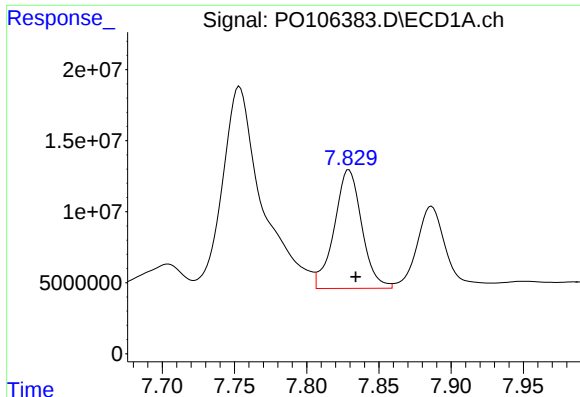
#32 AR-1260-2

R.T.: 7.471 min  
Delta R.T.: -0.004 min  
Response: 167796927  
Conc: 502.96 ng/ml



#32 AR-1260-2

R.T.: 6.474 min  
Delta R.T.: -0.006 min  
Response: 80500283  
Conc: 507.22 ng/ml



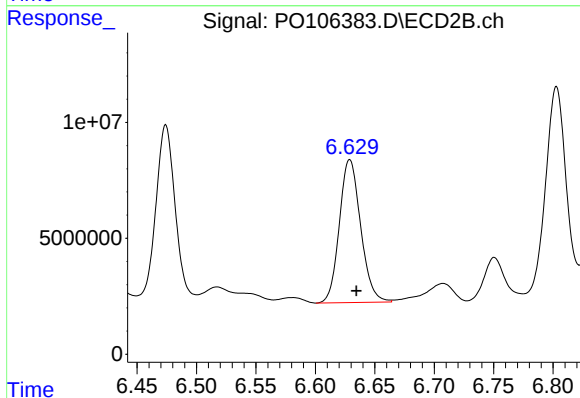
#33 AR-1260-3

R.T.: 7.829 min  
Delta R.T.: -0.005 min  
Response: 110894125  
Conc: 491.31 ng/ml

Instrument :  
ECD\_O  
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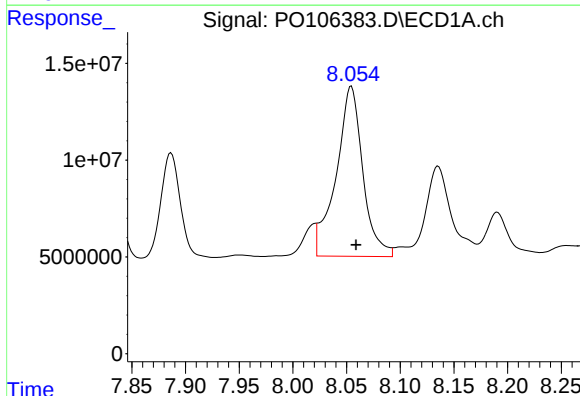
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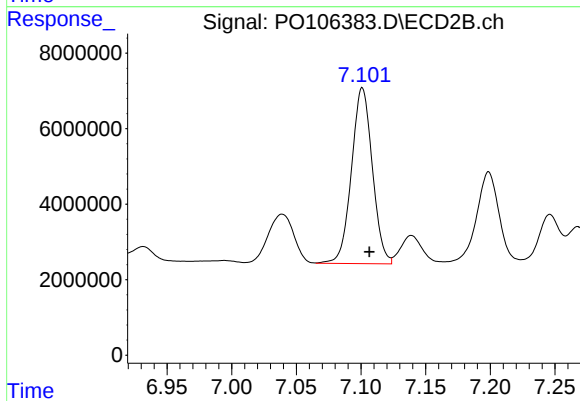
#33 AR-1260-3

R.T.: 6.629 min  
Delta R.T.: -0.005 min  
Response: 76964521  
Conc: 498.97 ng/ml



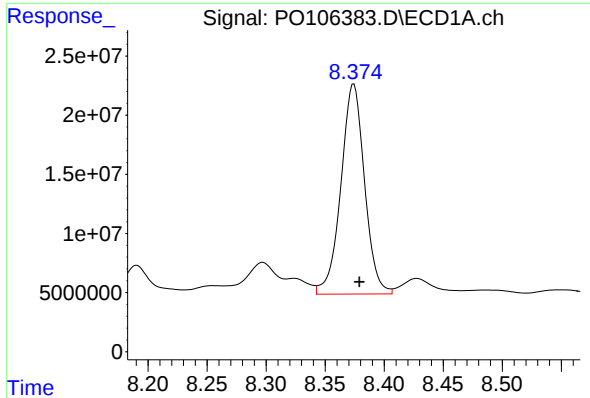
#34 AR-1260-4

R.T.: 8.054 min  
Delta R.T.: -0.005 min  
Response: 151226757  
Conc: 546.59 ng/ml m



#34 AR-1260-4

R.T.: 7.101 min  
Delta R.T.: -0.006 min  
Response: 52379852  
Conc: 492.68 ng/ml



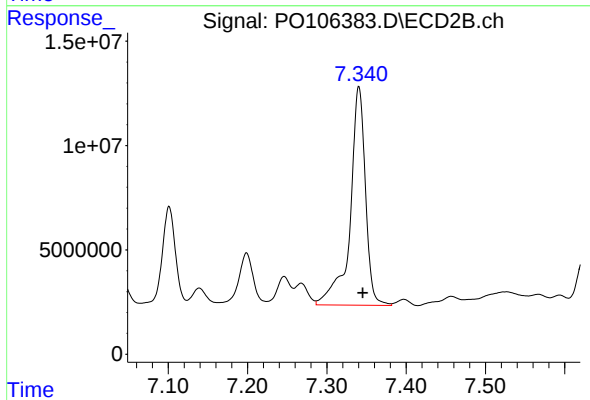
#35 AR-1260-5

R.T.: 8.374 min  
Delta R.T.: -0.005 min  
Response: 247435671  
Conc: 501.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PL-701-COMP-54MSD

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#35 AR-1260-5

R.T.: 7.340 min  
Delta R.T.: -0.005 min  
Response: 141380034  
Conc: 549.64 ng/ml