

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0092024\  
 Data File : P0106762.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Sep 2024 05:47  
 Operator : YP/AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/23/2024  
 Supervised By :Ankita Jodhani 09/23/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 21 07:11:55 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  | 3.712 | 359.4E6  | 129.0E6  | 47.914  | 48.306   |
| 2)                          | SA Decachlor... | 10.194 | 8.736 | 217.4E6  | 92200500 | 43.973  | 46.095   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 5.615  | 4.799 | 122.5E6  | 43771423 | 479.720 | 459.529  |
| 4)                          | L1 AR-1016-2    | 5.638  | 4.819 | 171.9E6  | 59134219 | 482.833 | 462.668  |
| 5)                          | L1 AR-1016-3    | 5.700  | 4.996 | 102.4E6  | 31232339 | 469.633 | 452.757  |
| 6)                          | L1 AR-1016-4    | 5.799  | 5.036 | 84644944 | 22383204 | 477.245 | 421.470  |
| 7)                          | L1 AR-1016-5    | 6.092  | 5.250 | 80955650 | 31499011 | 469.063 | 440.942m |
| 31)                         | L7 AR-1260-1    | 7.217  | 6.285 | 137.3E6  | 60016815 | 486.605 | 464.079  |
| 32)                         | L7 AR-1260-2    | 7.472  | 6.472 | 146.9E6  | 75816544 | 440.246 | 477.708  |
| 33)                         | L7 AR-1260-3    | 7.831  | 6.627 | 86722651 | 70585028 | 384.218 | 457.615  |
| 34)                         | L7 AR-1260-4    | 8.056  | 7.098 | 130.7E6  | 51183650 | 472.546 | 481.427  |
| 35)                         | L7 AR-1260-5    | 8.375  | 7.338 | 237.0E6  | 128.0E6  | 480.125 | 497.752  |
| -----                       |                 |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO092024\  
Data File : PO106762.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Sep 2024 05:47  
Operator : YP/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

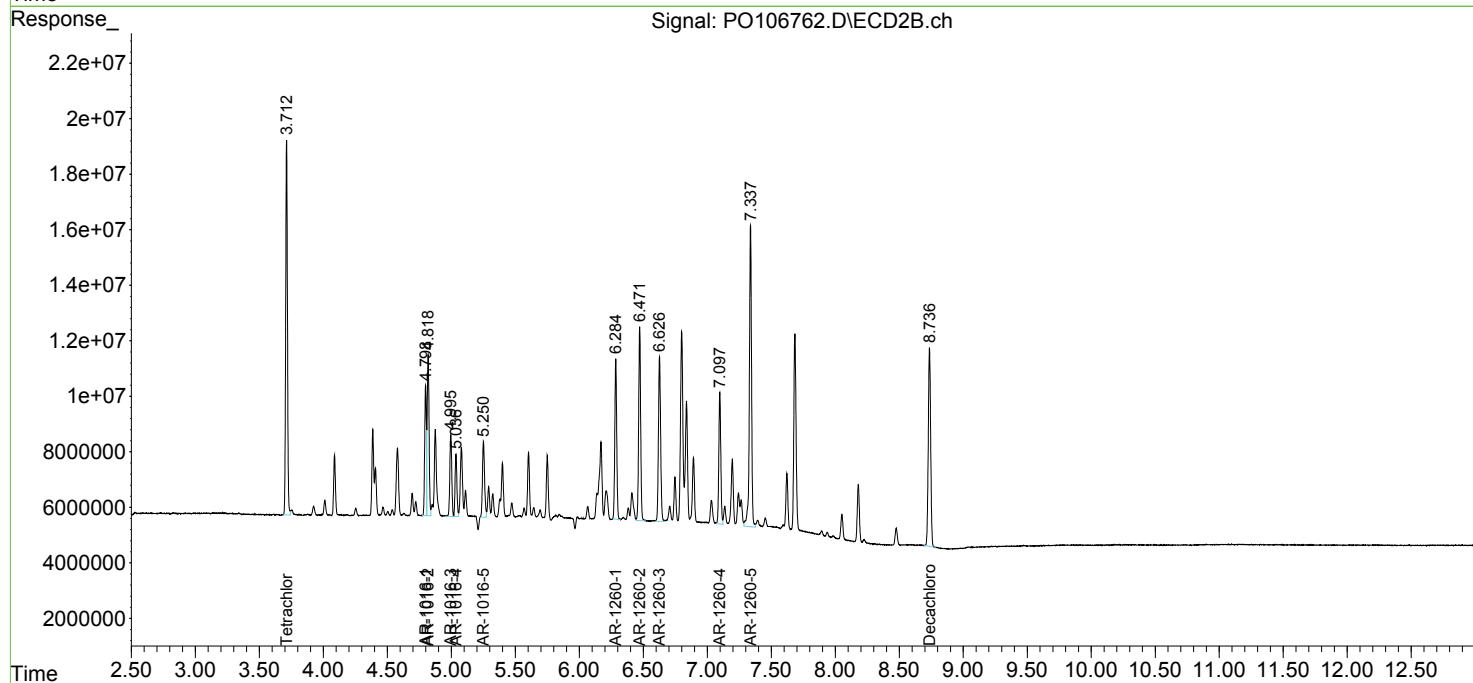
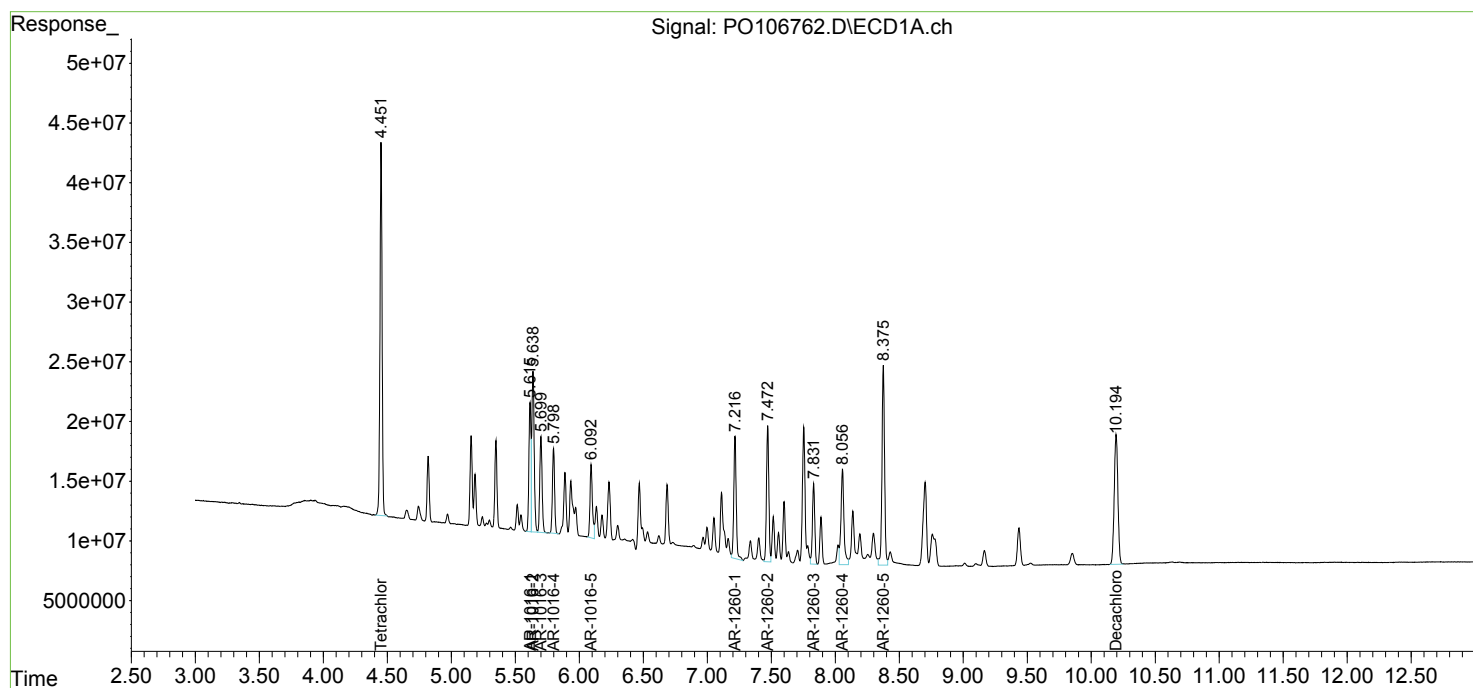
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

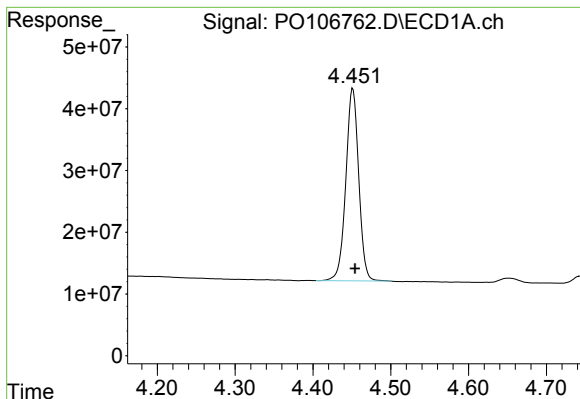
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 21 07:11:55 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO090924.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Sep 10 09:57:51 2024  
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





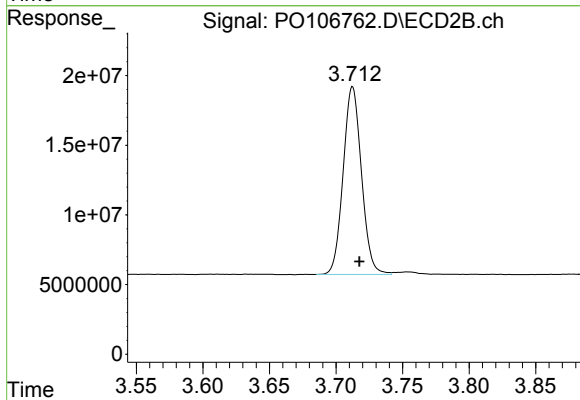
#1 Tetrachloro-m-xylene

R.T.: 4.451 min  
Delta R.T.: -0.003 min  
Response: 359417411  
Conc: 47.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

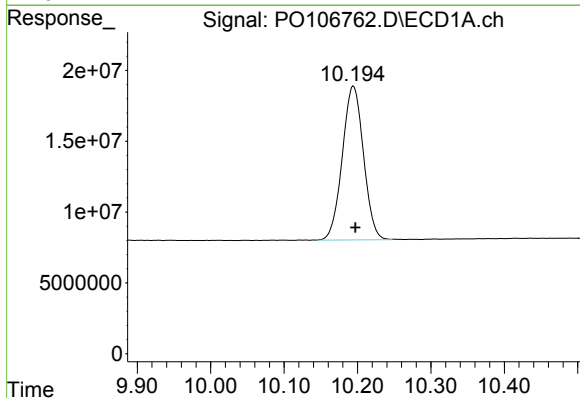
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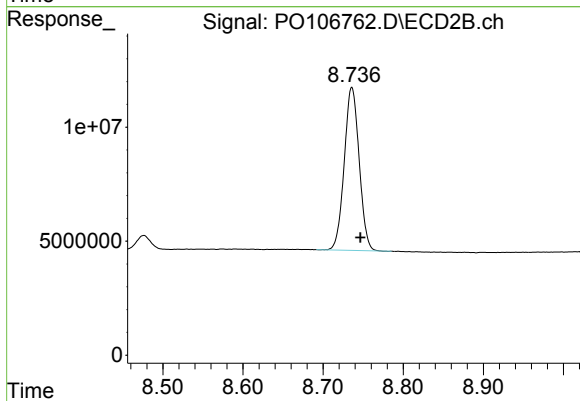
#1 Tetrachloro-m-xylene

R.T.: 3.712 min  
Delta R.T.: -0.005 min  
Response: 129037312  
Conc: 48.31 ng/ml



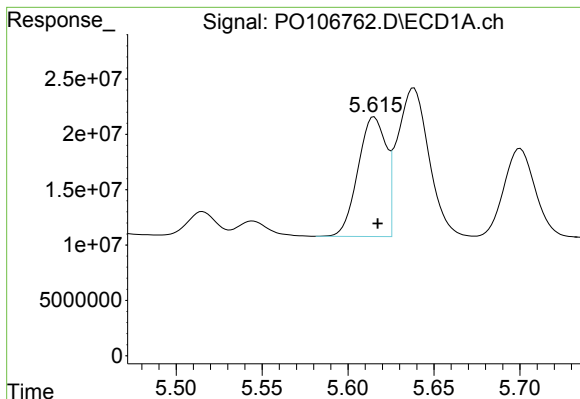
#2 Decachlorobiphenyl

R.T.: 10.194 min  
Delta R.T.: -0.003 min  
Response: 217352970  
Conc: 43.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.736 min  
Delta R.T.: -0.010 min  
Response: 92200500  
Conc: 46.09 ng/ml



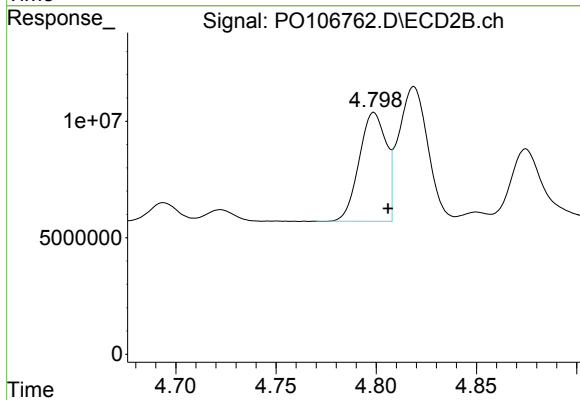
#3 AR-1016-1

R.T.: 5.615 min  
Delta R.T.: -0.002 min  
Response: 122529127  
Conc: 479.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

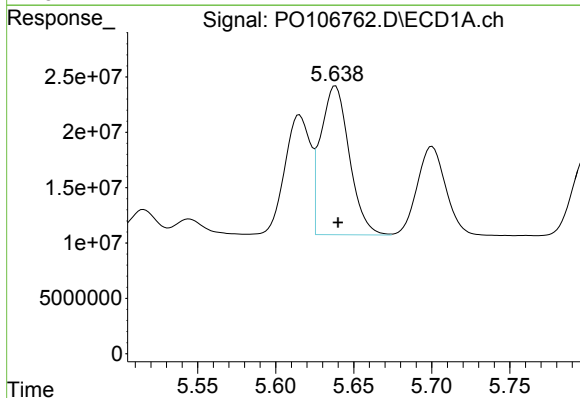
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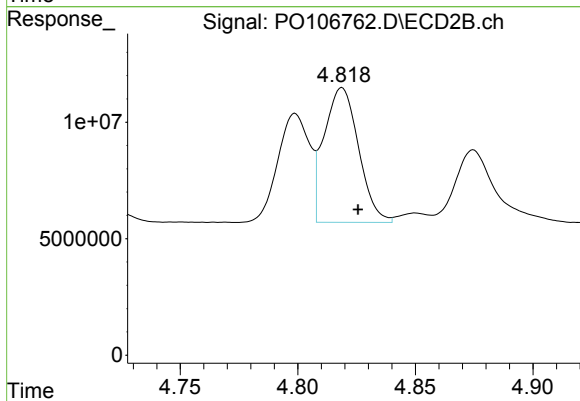
#3 AR-1016-1

R.T.: 4.799 min  
Delta R.T.: -0.007 min  
Response: 43771423  
Conc: 459.53 ng/ml



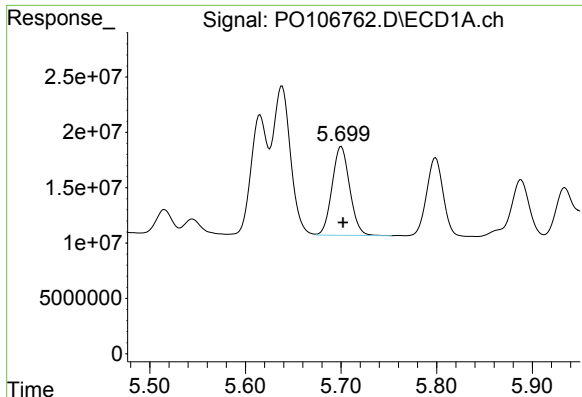
#4 AR-1016-2

R.T.: 5.638 min  
Delta R.T.: -0.002 min  
Response: 171864938  
Conc: 482.83 ng/ml



#4 AR-1016-2

R.T.: 4.819 min  
Delta R.T.: -0.007 min  
Response: 59134219  
Conc: 462.67 ng/ml



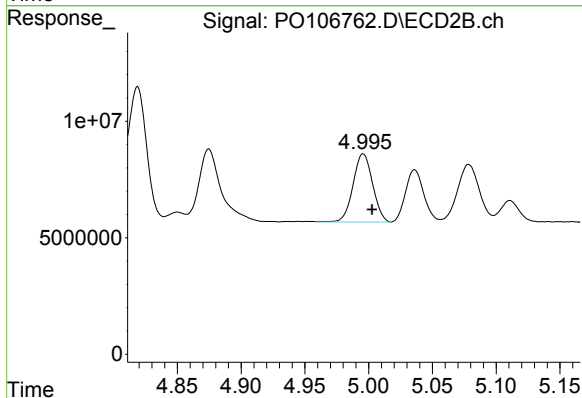
#5 AR-1016-3

R.T.: 5.700 min  
Delta R.T.: -0.002 min  
Response: 102355578  
Conc: 469.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

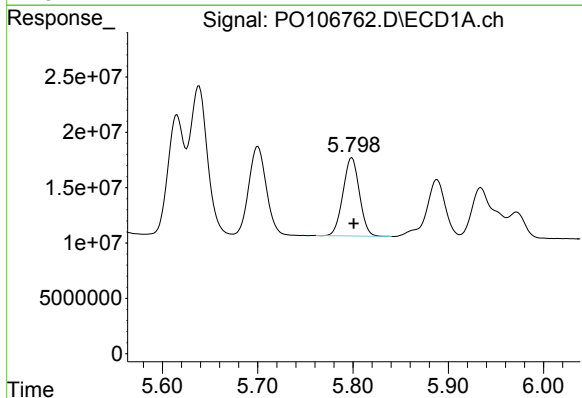
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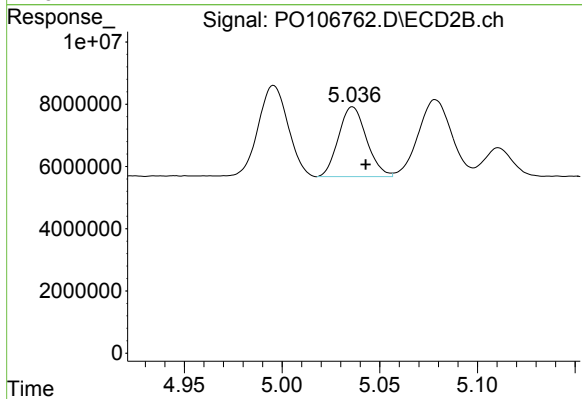
#5 AR-1016-3

R.T.: 4.996 min  
Delta R.T.: -0.007 min  
Response: 31232339  
Conc: 452.76 ng/ml



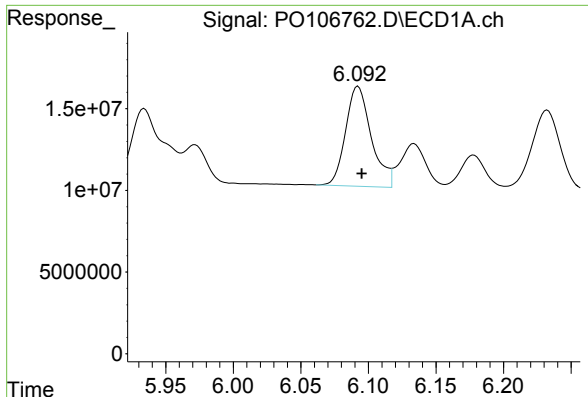
#6 AR-1016-4

R.T.: 5.799 min  
Delta R.T.: -0.002 min  
Response: 84644944  
Conc: 477.25 ng/ml



#6 AR-1016-4

R.T.: 5.036 min  
Delta R.T.: -0.007 min  
Response: 22383204  
Conc: 421.47 ng/ml



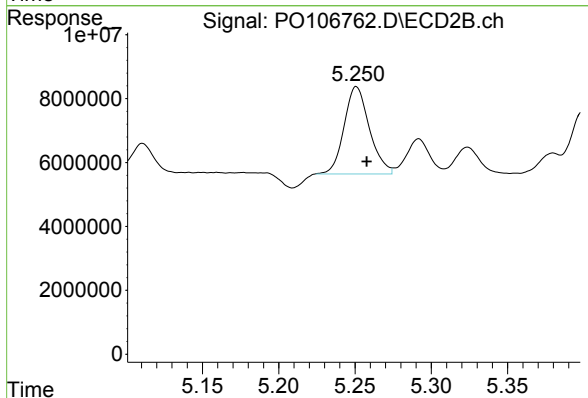
#7 AR-1016-5

R.T.: 6.092 min  
Delta R.T.: -0.003 min  
Response: 80955650  
Conc: 469.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

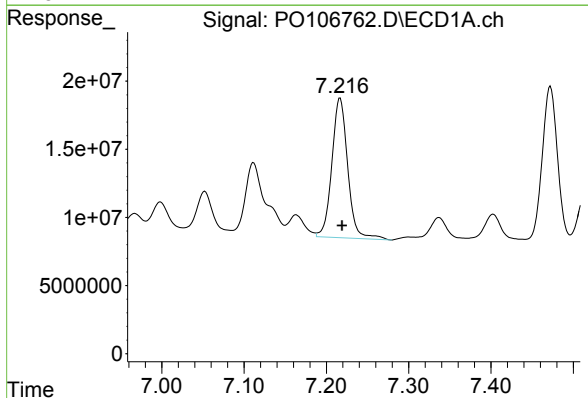
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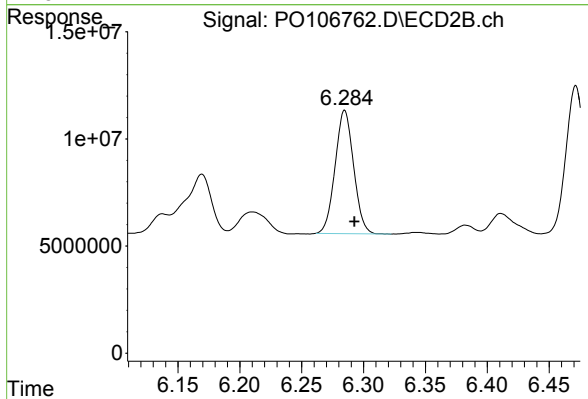
#7 AR-1016-5

R.T.: 5.250 min  
Delta R.T.: -0.007 min  
Response: 31499011  
Conc: 440.94 ng/ml m



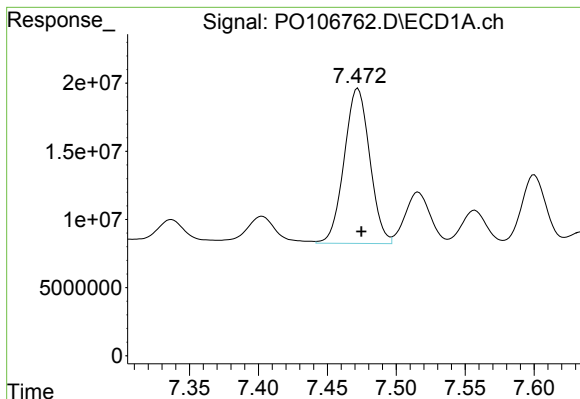
#31 AR-1260-1

R.T.: 7.217 min  
Delta R.T.: -0.002 min  
Response: 137288425  
Conc: 486.60 ng/ml



#31 AR-1260-1

R.T.: 6.285 min  
Delta R.T.: -0.008 min  
Response: 60016815  
Conc: 464.08 ng/ml



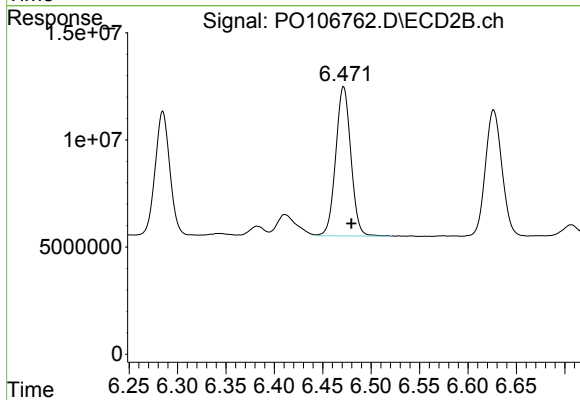
#32 AR-1260-2

R.T.: 7.472 min  
Delta R.T.: -0.002 min  
Response: 146873605  
Conc: 440.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

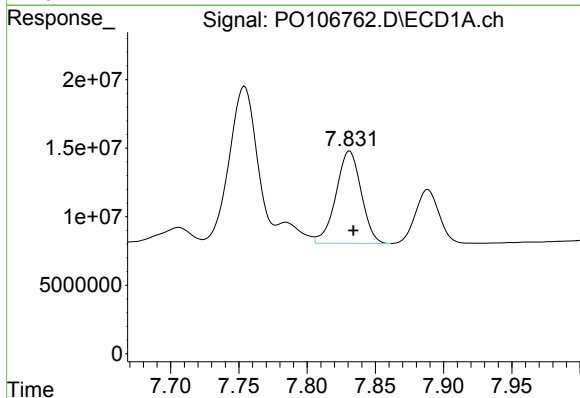
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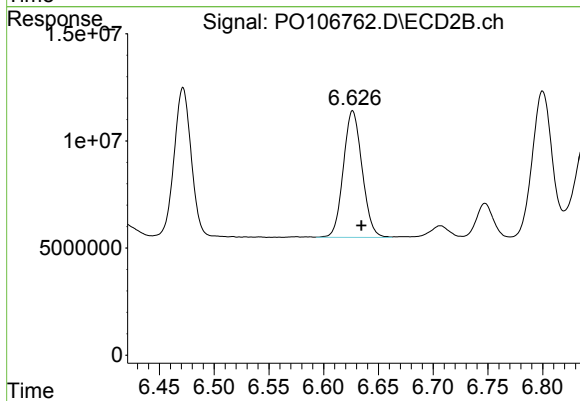
#32 AR-1260-2

R.T.: 6.472 min  
Delta R.T.: -0.008 min  
Response: 75816544  
Conc: 477.71 ng/ml



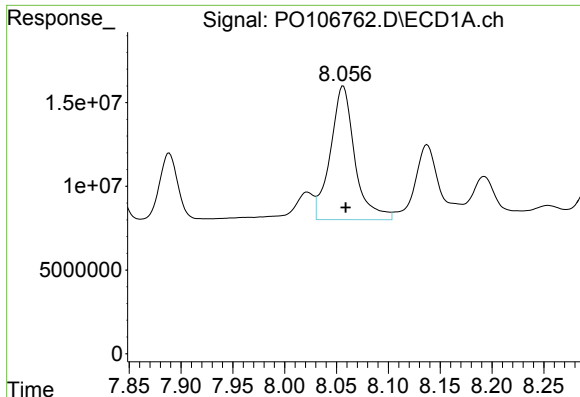
#33 AR-1260-3

R.T.: 7.831 min  
Delta R.T.: -0.003 min  
Response: 86722651  
Conc: 384.22 ng/ml



#33 AR-1260-3

R.T.: 6.627 min  
Delta R.T.: -0.008 min  
Response: 70585028  
Conc: 457.61 ng/ml



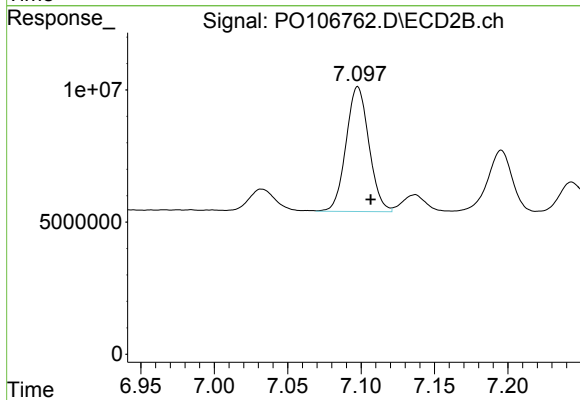
#34 AR-1260-4

R.T.: 8.056 min  
Delta R.T.: -0.002 min  
Response: 130741565  
Conc: 472.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

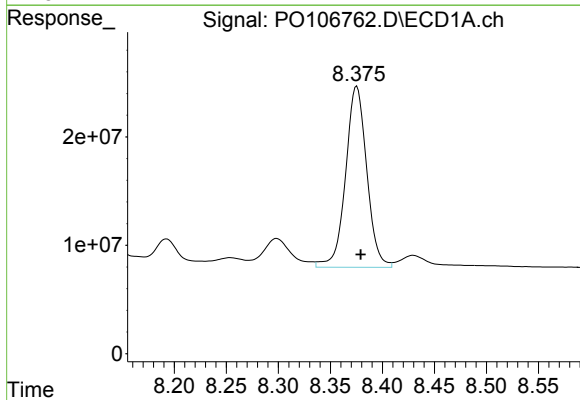
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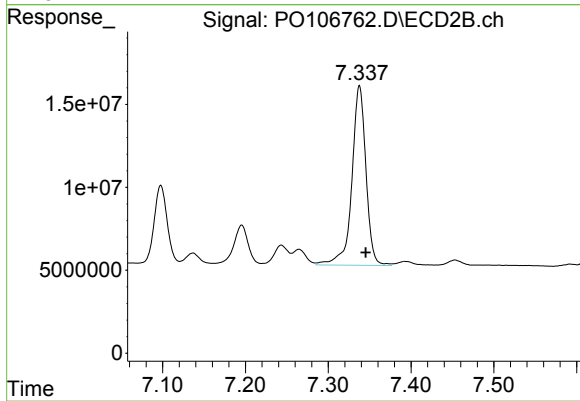
#34 AR-1260-4

R.T.: 7.098 min  
Delta R.T.: -0.009 min  
Response: 51183650  
Conc: 481.43 ng/ml



#35 AR-1260-5

R.T.: 8.375 min  
Delta R.T.: -0.004 min  
Response: 237002927  
Conc: 480.12 ng/ml



#35 AR-1260-5

R.T.: 7.338 min  
Delta R.T.: -0.008 min  
Response: 128033079  
Conc: 497.75 ng/ml