

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0092024\  
 Data File : P0106747.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Sep 2024 01:14  
 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 04:07:40 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  | 3.713 | 366.6E6  | 127.1E6  | 48.873  | 47.595   |
| 2)                          | SA Decachlor... | 10.195 | 8.736 | 210.4E6  | 85310513 | 42.560  | 42.650   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 5.615  | 4.799 | 125.8E6  | 43085298 | 492.494 | 452.326  |
| 4)                          | L1 AR-1016-2    | 5.638  | 4.818 | 174.0E6  | 58745208 | 488.697 | 459.625  |
| 5)                          | L1 AR-1016-3    | 5.700  | 4.996 | 103.3E6  | 30531377 | 473.958 | 442.595  |
| 6)                          | L1 AR-1016-4    | 5.798  | 5.036 | 86133285 | 21921721 | 485.637 | 412.780  |
| 7)                          | L1 AR-1016-5    | 6.092  | 5.250 | 81857461 | 30553580 | 474.289 | 427.708m |
| 31)                         | L7 AR-1260-1    | 7.217  | 6.285 | 141.5E6  | 59460696 | 501.576 | 459.779  |
| 32)                         | L7 AR-1260-2    | 7.472  | 6.472 | 194.9E6  | 74295780 | 584.134 | 468.126  |
| 33)                         | L7 AR-1260-3    | 7.831  | 6.626 | 91390842 | 70894021 | 404.900 | 459.618  |
| 34)                         | L7 AR-1260-4    | 8.057  | 7.098 | 102.5E6  | 44847525 | 370.495 | 421.830  |
| 35)                         | L7 AR-1260-5    | 8.376  | 7.337 | 192.9E6  | 106.2E6  | 390.772 | 413.053  |
| -----                       |                 |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO092024\  
Data File : PO106747.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Sep 2024 01:14  
Operator : YP/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

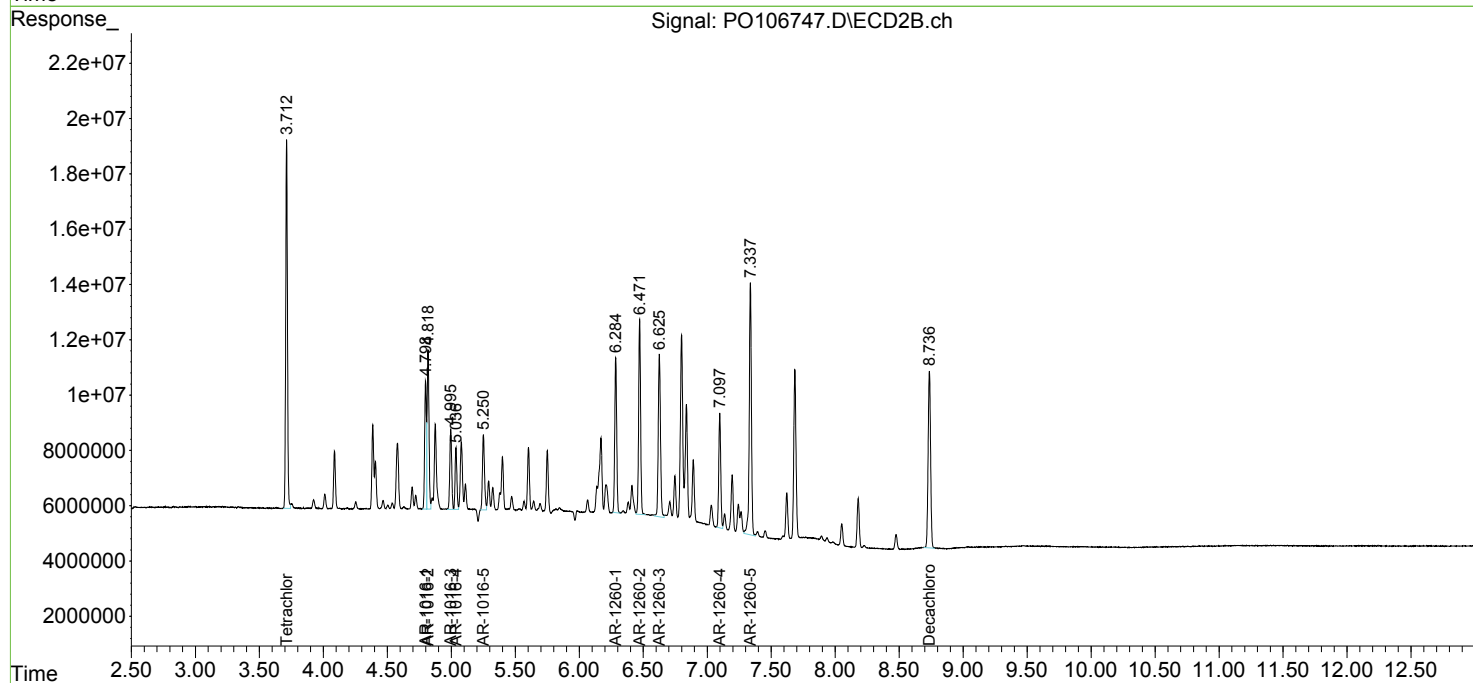
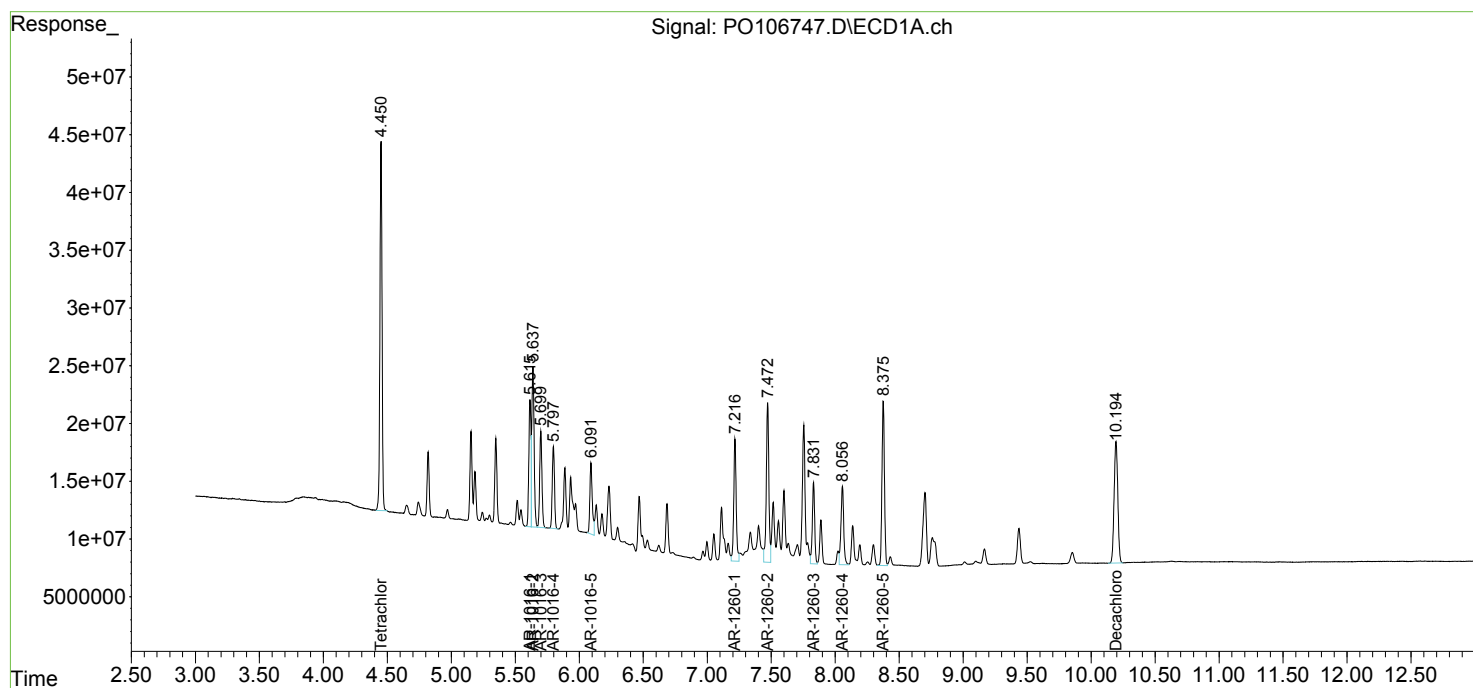
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

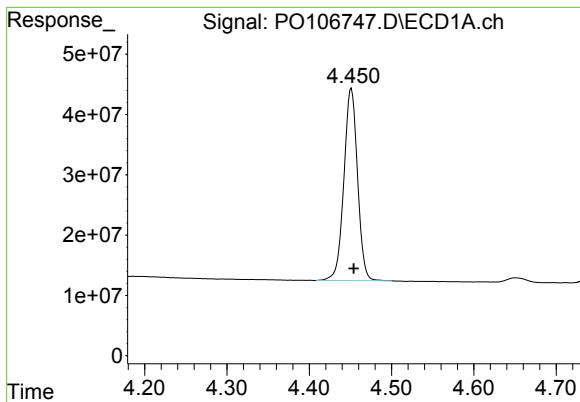
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Integration File signal 1: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO090924.M  
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QLast Update : Tue Sep 10 09:57:51 2024  
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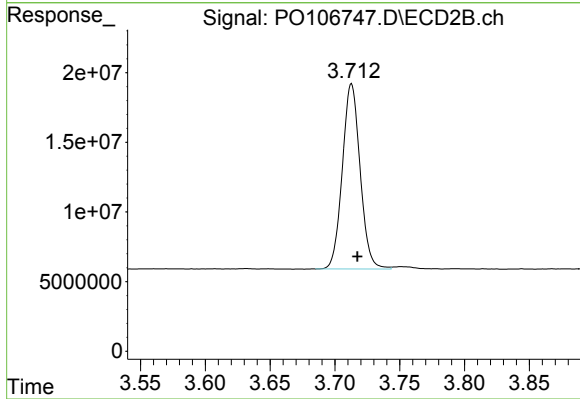
#1 Tetrachloro-m-xylene

R.T.: 4.451 min  
Delta R.T.: -0.003 min  
Response: 366610953  
Conc: 48.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

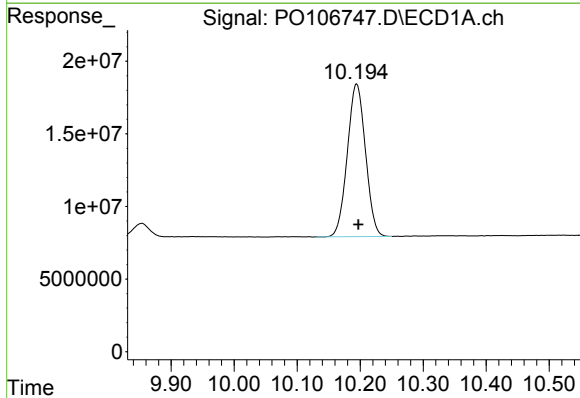
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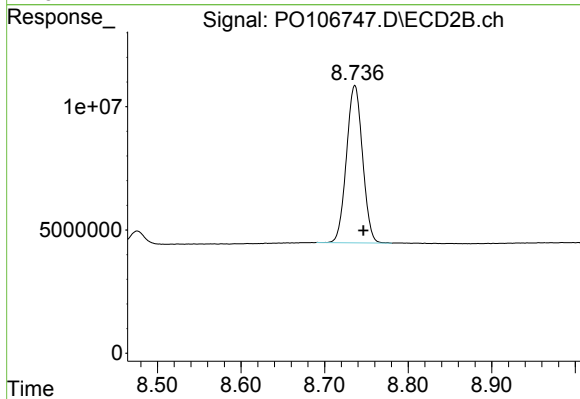
#1 Tetrachloro-m-xylene

R.T.: 3.713 min  
Delta R.T.: -0.005 min  
Response: 127137623  
Conc: 47.60 ng/ml



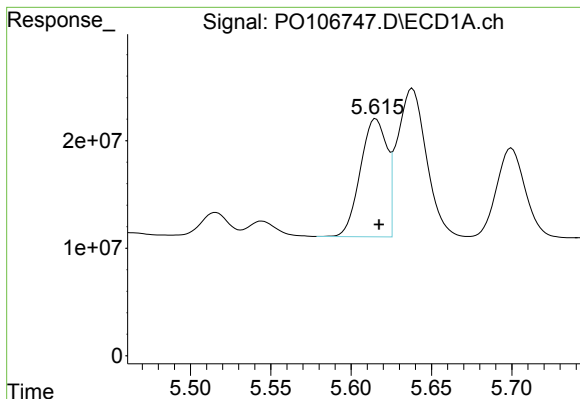
#2 Decachlorobiphenyl

R.T.: 10.195 min  
Delta R.T.: -0.003 min  
Response: 210364612  
Conc: 42.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.736 min  
Delta R.T.: -0.010 min  
Response: 85310513  
Conc: 42.65 ng/ml



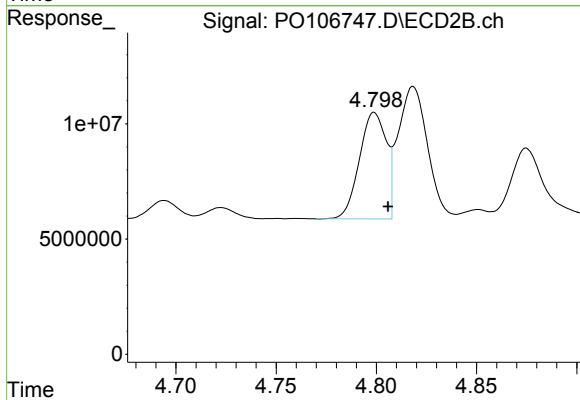
#3 AR-1016-1

R.T.: 5.615 min  
Delta R.T.: -0.002 min  
Response: 125791870  
Conc: 492.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

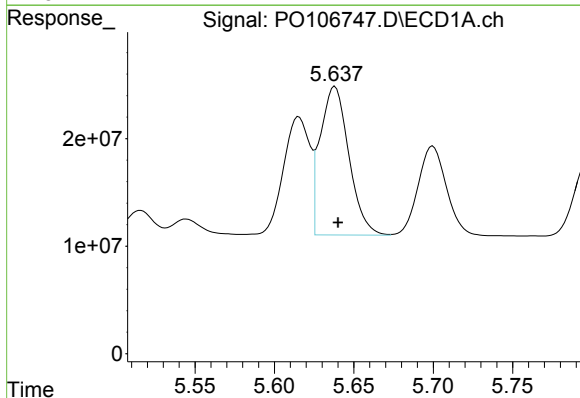
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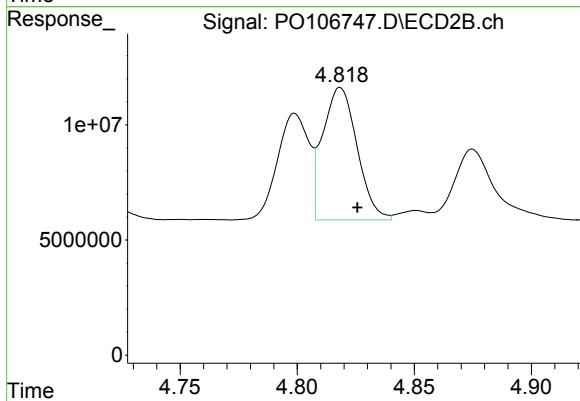
#3 AR-1016-1

R.T.: 4.799 min  
Delta R.T.: -0.007 min  
Response: 43085298  
Conc: 452.33 ng/ml



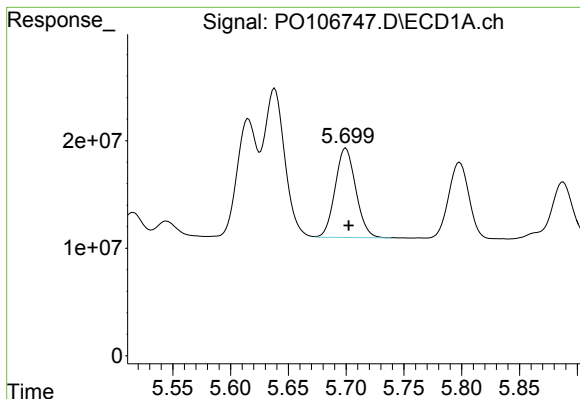
#4 AR-1016-2

R.T.: 5.638 min  
Delta R.T.: -0.002 min  
Response: 173952183  
Conc: 488.70 ng/ml



#4 AR-1016-2

R.T.: 4.818 min  
Delta R.T.: -0.007 min  
Response: 58745208  
Conc: 459.62 ng/ml



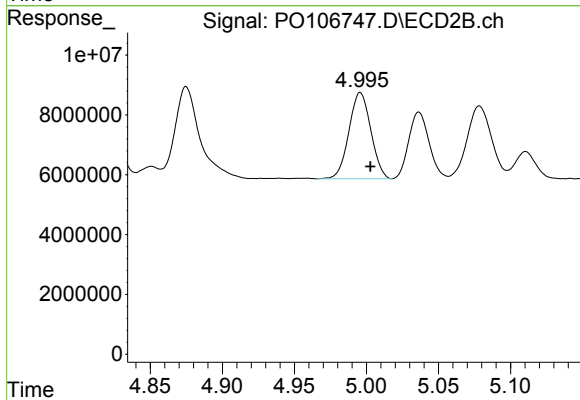
#5 AR-1016-3

R.T.: 5.700 min  
Delta R.T.: -0.003 min  
Response: 103298090  
Conc: 473.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

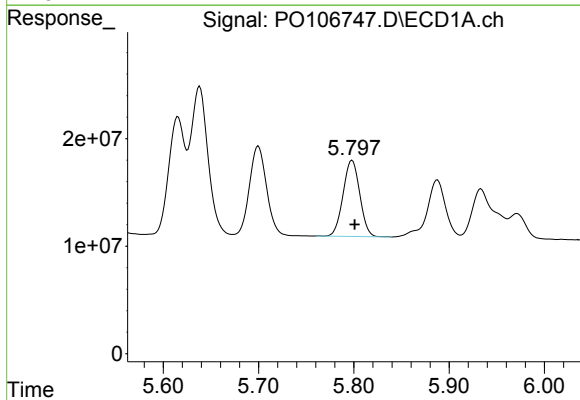
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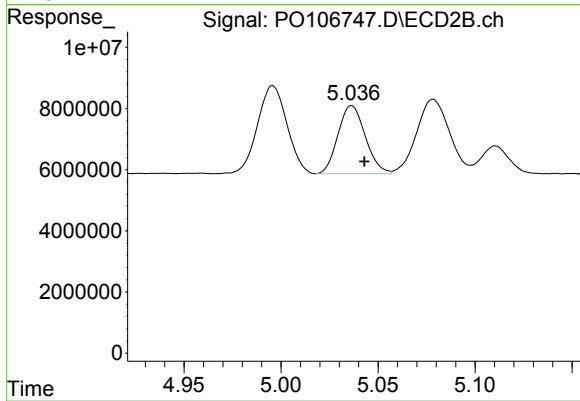
#5 AR-1016-3

R.T.: 4.996 min  
Delta R.T.: -0.007 min  
Response: 30531377  
Conc: 442.60 ng/ml



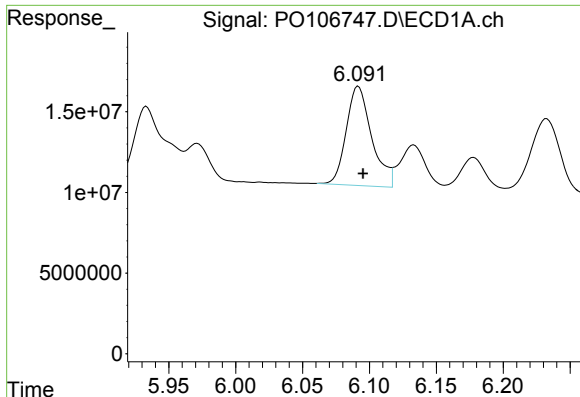
#6 AR-1016-4

R.T.: 5.798 min  
Delta R.T.: -0.003 min  
Response: 86133285  
Conc: 485.64 ng/ml



#6 AR-1016-4

R.T.: 5.036 min  
Delta R.T.: -0.006 min  
Response: 21921721  
Conc: 412.78 ng/ml



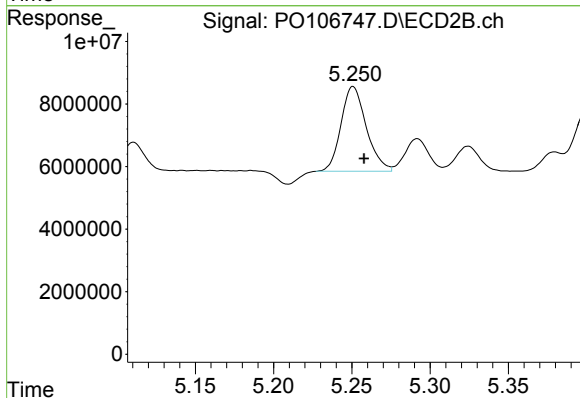
#7 AR-1016-5

R.T.: 6.092 min  
Delta R.T.: -0.003 min  
Response: 81857461  
Conc: 474.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

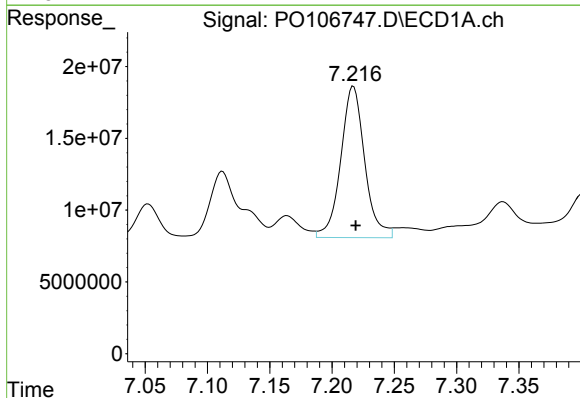
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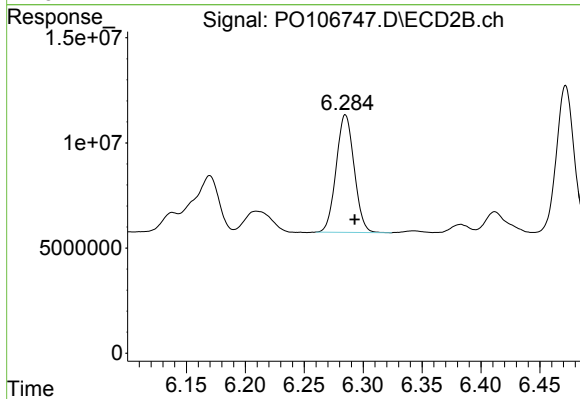
#7 AR-1016-5

R.T.: 5.250 min  
Delta R.T.: -0.007 min  
Response: 30553580  
Conc: 427.71 ng/ml m



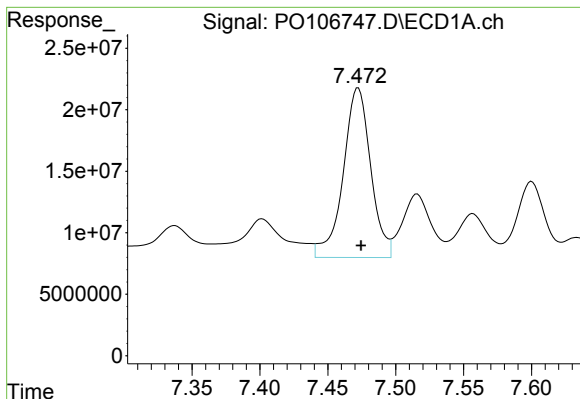
#31 AR-1260-1

R.T.: 7.217 min  
Delta R.T.: -0.002 min  
Response: 141512366  
Conc: 501.58 ng/ml



#31 AR-1260-1

R.T.: 6.285 min  
Delta R.T.: -0.008 min  
Response: 59460696  
Conc: 459.78 ng/ml



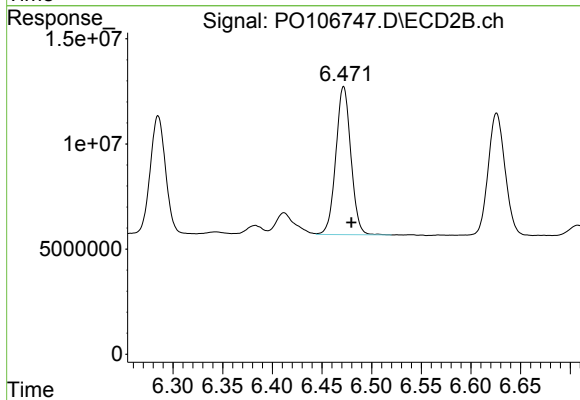
#32 AR-1260-2

R.T.: 7.472 min  
Delta R.T.: -0.002 min  
Response: 194877310  
Conc: 584.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

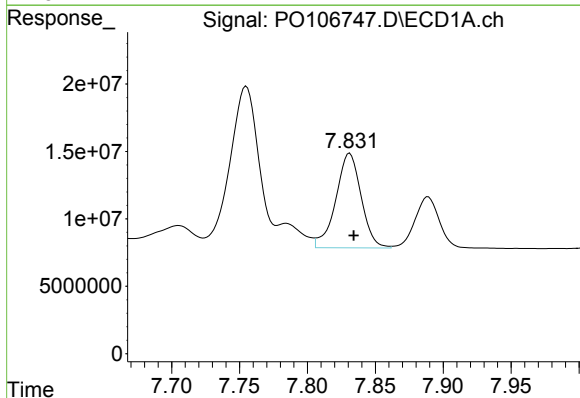
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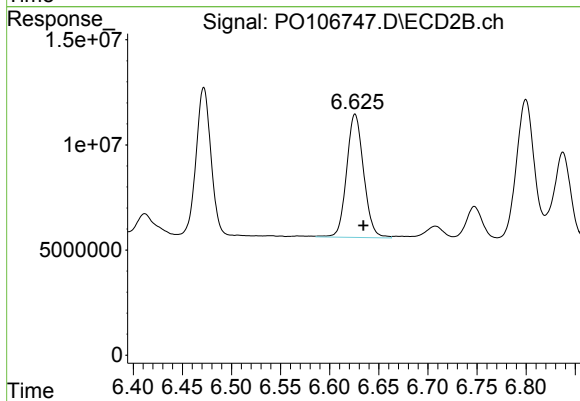
#32 AR-1260-2

R.T.: 6.472 min  
Delta R.T.: -0.008 min  
Response: 74295780  
Conc: 468.13 ng/ml



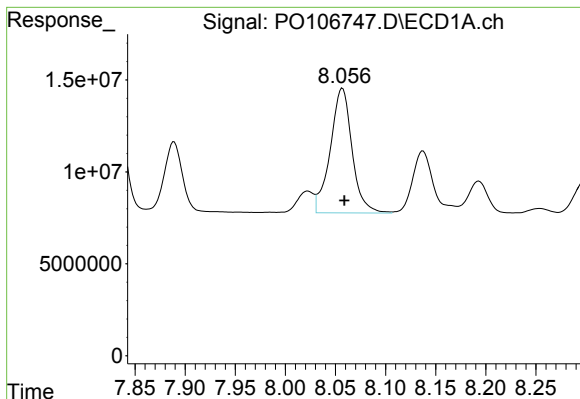
#33 AR-1260-3

R.T.: 7.831 min  
Delta R.T.: -0.003 min  
Response: 91390842  
Conc: 404.90 ng/ml



#33 AR-1260-3

R.T.: 6.626 min  
Delta R.T.: -0.009 min  
Response: 70894021  
Conc: 459.62 ng/ml



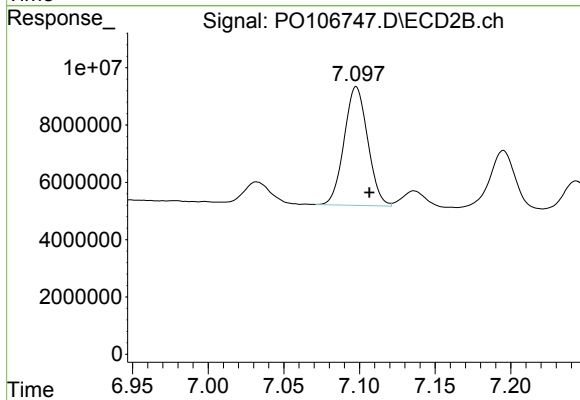
#34 AR-1260-4

R.T.: 8.057 min  
Delta R.T.: -0.002 min  
Response: 102506673  
Conc: 370.49 ng/ml

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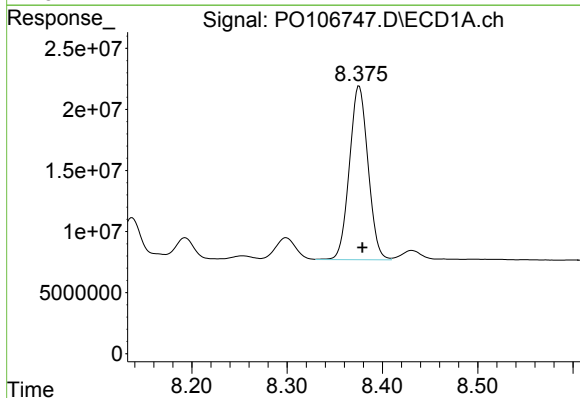
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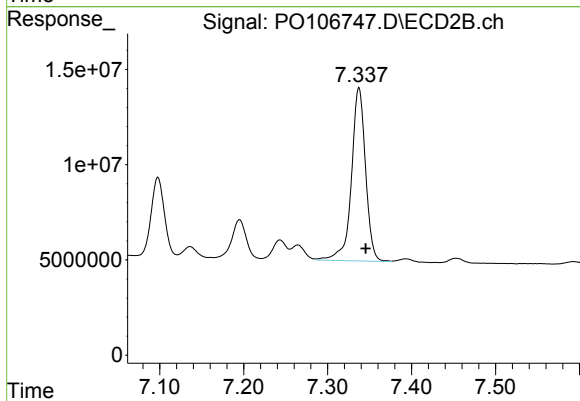
#34 AR-1260-4

R.T.: 7.098 min  
Delta R.T.: -0.009 min  
Response: 44847525  
Conc: 421.83 ng/ml



#35 AR-1260-5

R.T.: 8.376 min  
Delta R.T.: -0.003 min  
Response: 192896110  
Conc: 390.77 ng/ml



#35 AR-1260-5

R.T.: 7.337 min  
Delta R.T.: -0.008 min  
Response: 106246575  
Conc: 413.05 ng/ml