

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO122122\  
 Data File : PO091568.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Dec 2022 18:10  
 Operator : YP/AJ  
 Sample : AR1660ICC250  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660ICC250

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/22/2022  
 Supervised By :Ankita Jodhani 12/22/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 22 00:10:55 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO122122.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Dec 22 00:00:47 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...          | 4.293  | 3.468 | 70319174 | 26351966 | 25.317  | 25.392m |
| 2) SA Decachlor...          | 10.034 | 8.465 | 49391949 | 23049573 | 25.958  | 26.827  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.469  | 4.553 | 23333706 | 9303638  | 260.853 | 267.868 |
| 4) L1 AR-1016-2             | 5.491  | 4.571 | 33819451 | 12998709 | 262.046 | 260.433 |
| 5) L1 AR-1016-3             | 5.553  | 4.746 | 20812000 | 6889515  | 263.885 | 259.821 |
| 6) L1 AR-1016-4             | 5.652  | 4.790 | 16243090 | 5842274  | 258.409 | 264.127 |
| 7) L1 AR-1016-5             | 5.949  | 5.002 | 16760596 | 7096906  | 265.835 | 260.401 |
| 31) L7 AR-1260-1            | 7.083  | 6.039 | 30032268 | 14208827 | 266.182 | 268.117 |
| 32) L7 AR-1260-2            | 7.342  | 6.230 | 35616312 | 16989165 | 268.857 | 267.991 |
| 33) L7 AR-1260-3            | 7.704  | 6.381 | 21218708 | 16842624 | 260.545 | 273.662 |
| 34) L7 AR-1260-4            | 7.930  | 6.855 | 27056465 | 11326847 | 265.847 | 264.234 |
| 35) L7 AR-1260-5            | 8.246  | 7.100 | 48074152 | 25283062 | 256.370 | 257.673 |
| -----                       |        |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO122122\  
Data File : PO091568.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Dec 2022 18:10  
Operator : YP/AJ  
Sample : AR1660ICC250  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

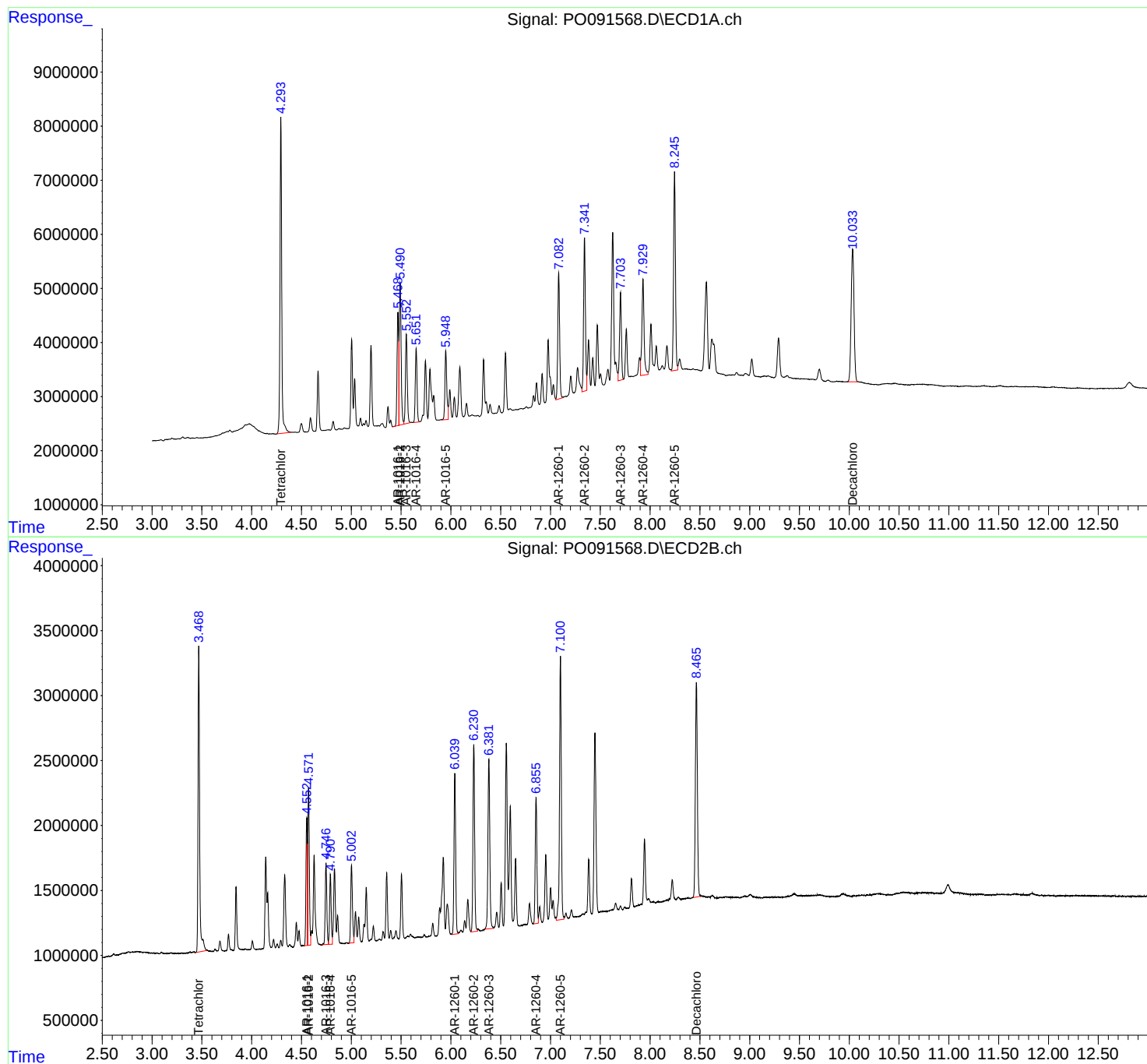
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC250

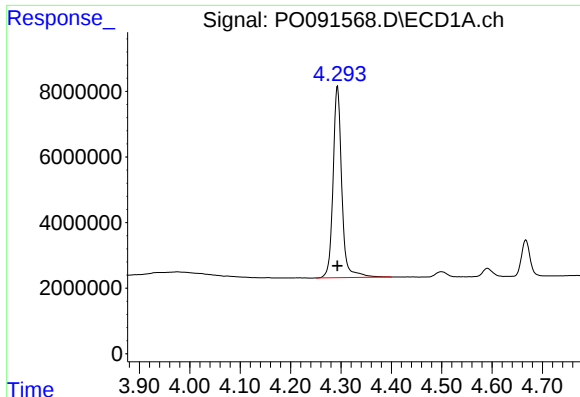
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 22 00:10:55 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO122122.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Dec 22 00:00:47 2022  
Response via : Initial Calibration  
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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





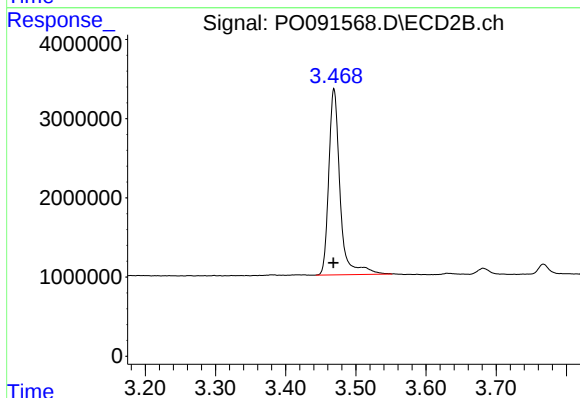
#1 Tetrachloro-m-xylene

R.T.: 4.293 min  
Delta R.T.: 0.000 min  
Response: 70319174  
Conc: 25.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC250

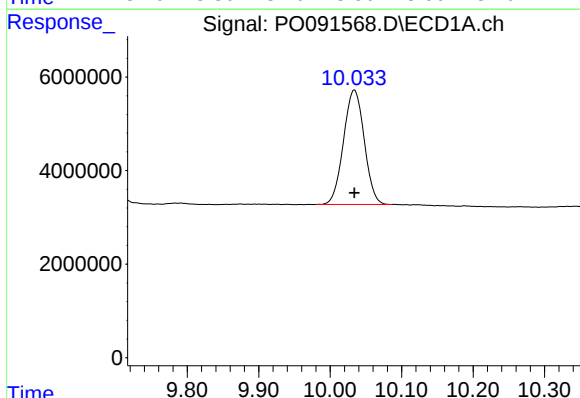
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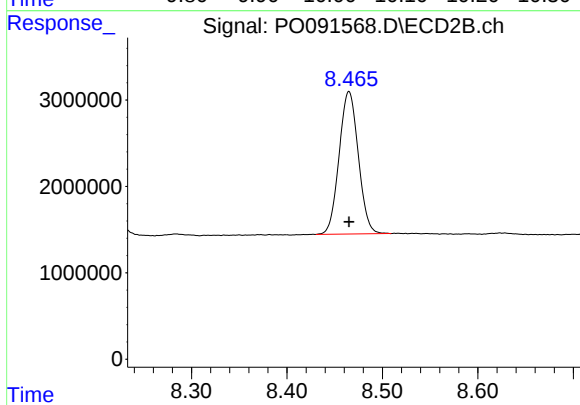
#1 Tetrachloro-m-xylene

R.T.: 3.468 min  
Delta R.T.: 0.000 min  
Response: 26351966  
Conc: 25.39 ng/ml m



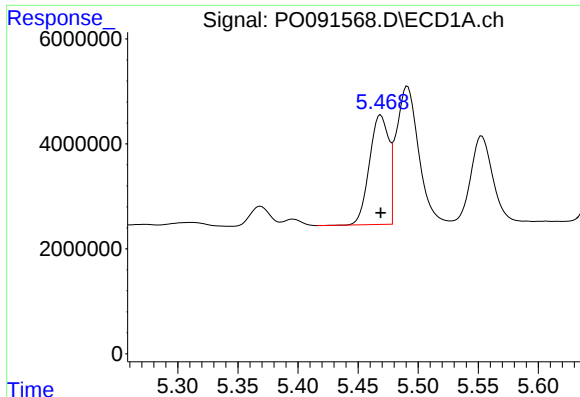
#2 Decachlorobiphenyl

R.T.: 10.034 min  
Delta R.T.: 0.000 min  
Response: 49391949  
Conc: 25.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.465 min  
Delta R.T.: 0.000 min  
Response: 23049573  
Conc: 26.83 ng/ml



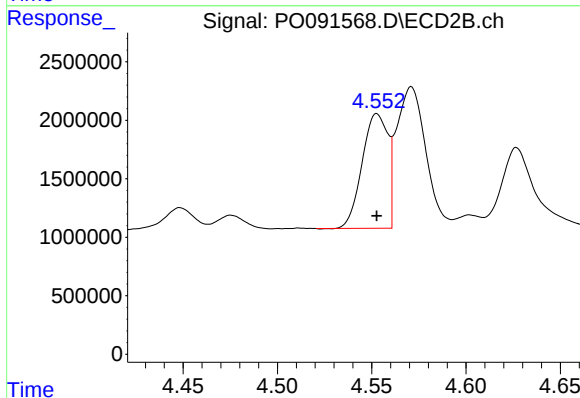
#3 AR-1016-1

R.T.: 5.469 min  
Delta R.T.: 0.000 min  
Response: 23333706  
Conc: 260.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC250

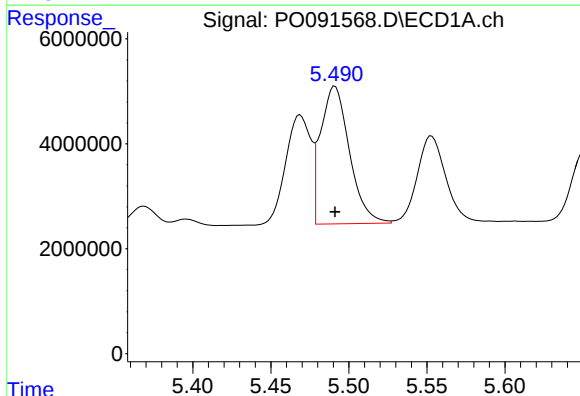
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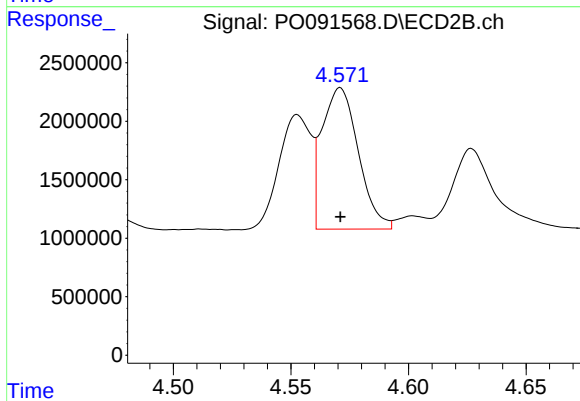
#3 AR-1016-1

R.T.: 4.553 min  
Delta R.T.: 0.000 min  
Response: 9303638  
Conc: 267.87 ng/ml



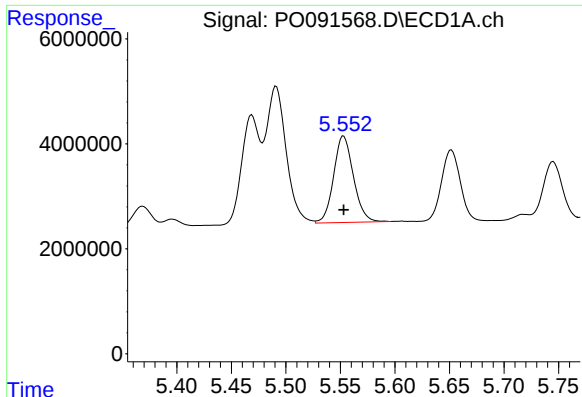
#4 AR-1016-2

R.T.: 5.491 min  
Delta R.T.: 0.000 min  
Response: 33819451  
Conc: 262.05 ng/ml



#4 AR-1016-2

R.T.: 4.571 min  
Delta R.T.: 0.000 min  
Response: 12998709  
Conc: 260.43 ng/ml



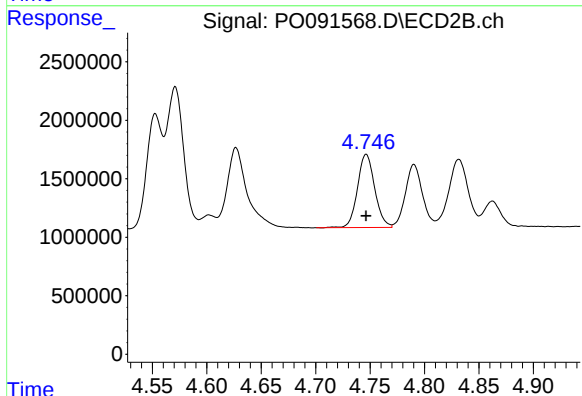
#5 AR-1016-3

R.T.: 5.553 min  
Delta R.T.: 0.000 min  
Response: 20812000  
Conc: 263.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC250

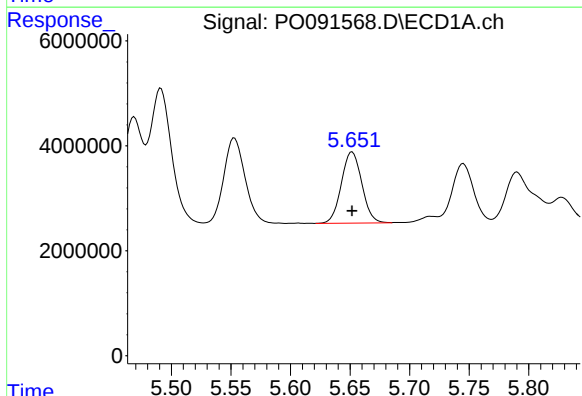
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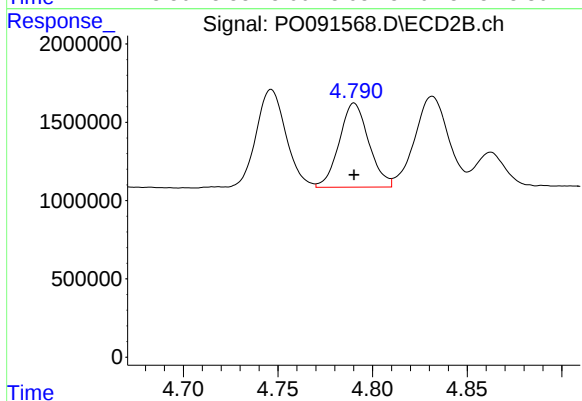
#5 AR-1016-3

R.T.: 4.746 min  
Delta R.T.: 0.000 min  
Response: 6889515  
Conc: 259.82 ng/ml



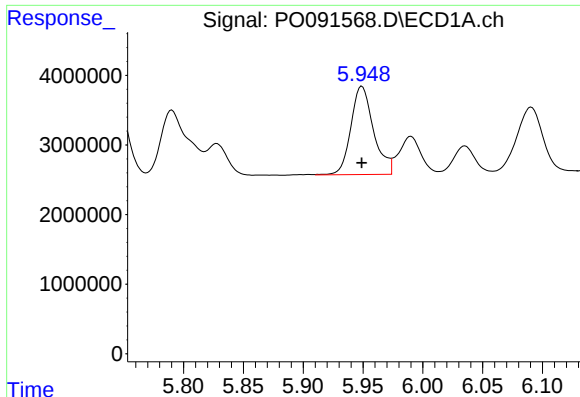
#6 AR-1016-4

R.T.: 5.652 min  
Delta R.T.: 0.000 min  
Response: 16243090  
Conc: 258.41 ng/ml



#6 AR-1016-4

R.T.: 4.790 min  
Delta R.T.: 0.000 min  
Response: 5842274  
Conc: 264.13 ng/ml



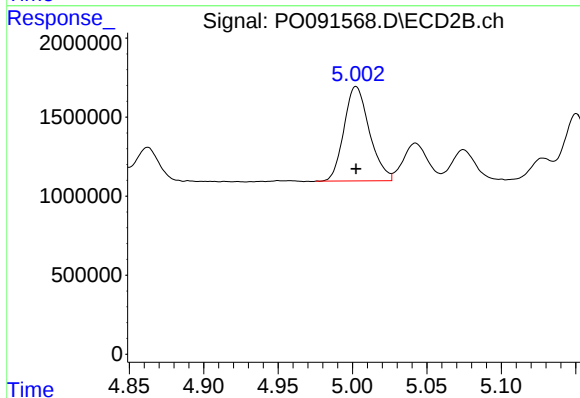
#7 AR-1016-5

R.T.: 5.949 min  
Delta R.T.: 0.000 min  
Response: 16760596  
Conc: 265.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC250

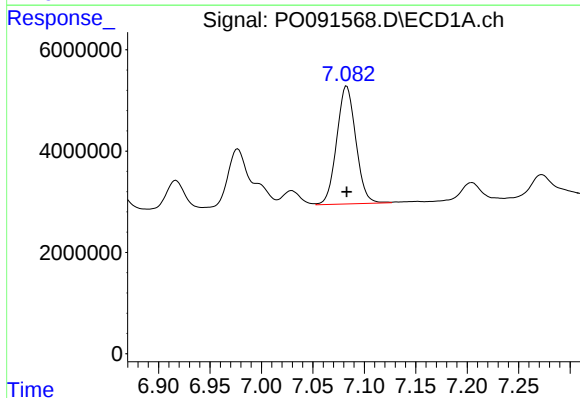
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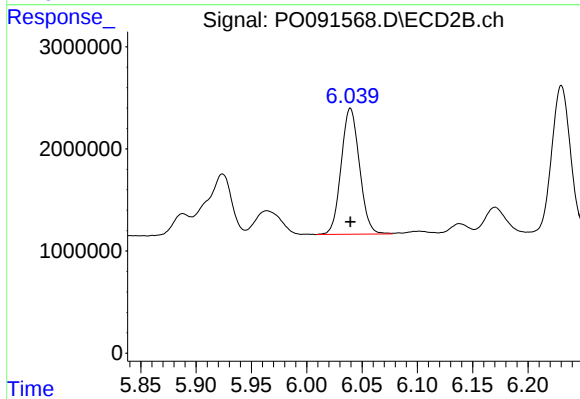
#7 AR-1016-5

R.T.: 5.002 min  
Delta R.T.: 0.000 min  
Response: 7096906  
Conc: 260.40 ng/ml



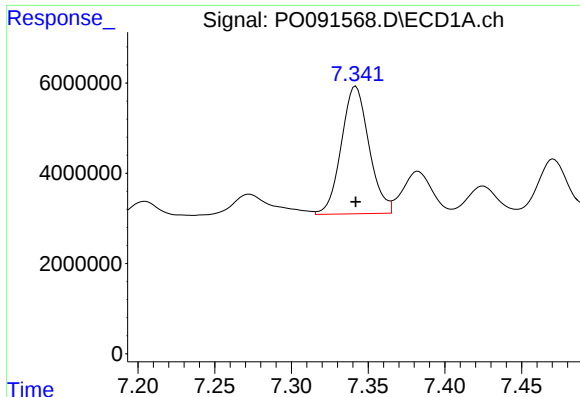
#31 AR-1260-1

R.T.: 7.083 min  
Delta R.T.: 0.000 min  
Response: 30032268  
Conc: 266.18 ng/ml



#31 AR-1260-1

R.T.: 6.039 min  
Delta R.T.: 0.000 min  
Response: 14208827  
Conc: 268.12 ng/ml



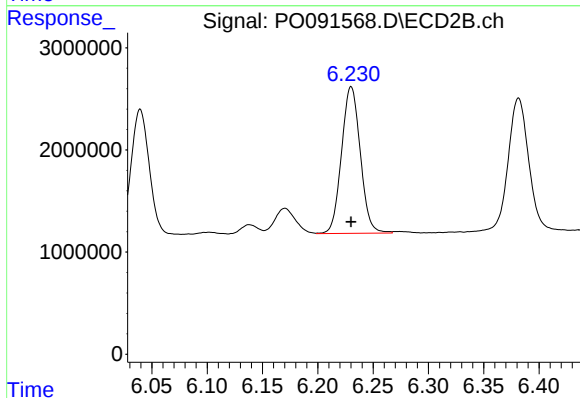
#32 AR-1260-2

R.T.: 7.342 min  
Delta R.T.: 0.000 min  
Response: 35616312  
Conc: 268.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC250

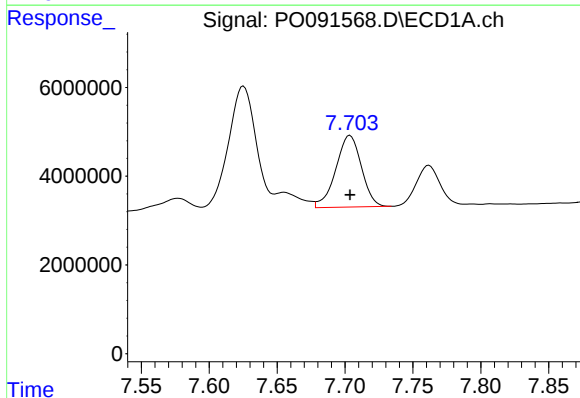
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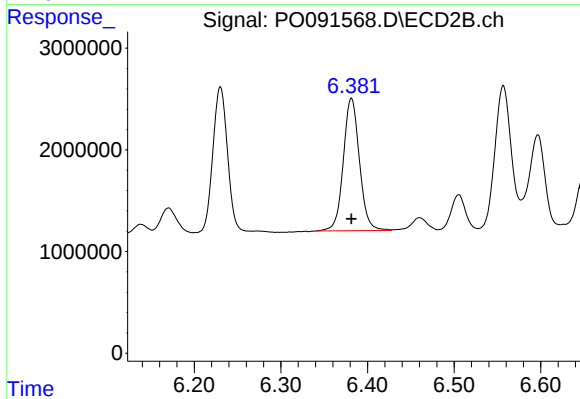
#32 AR-1260-2

R.T.: 6.230 min  
Delta R.T.: 0.000 min  
Response: 16989165  
Conc: 267.99 ng/ml



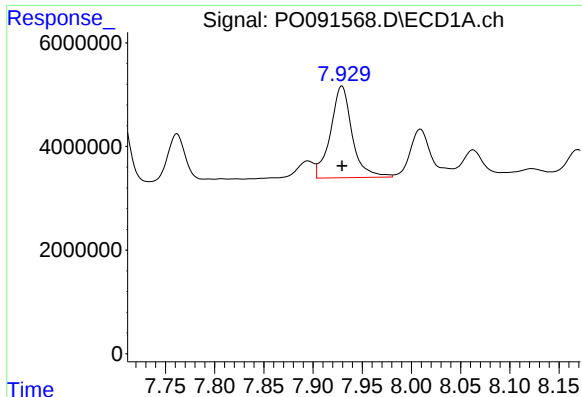
#33 AR-1260-3

R.T.: 7.704 min  
Delta R.T.: 0.000 min  
Response: 21218708  
Conc: 260.54 ng/ml



#33 AR-1260-3

R.T.: 6.381 min  
Delta R.T.: 0.000 min  
Response: 16842624  
Conc: 273.66 ng/ml



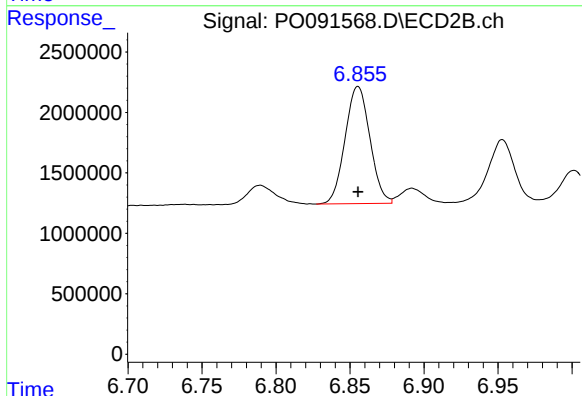
#34 AR-1260-4

R.T.: 7.930 min  
Delta R.T.: 0.000 min  
Response: 27056465  
Conc: 265.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC250

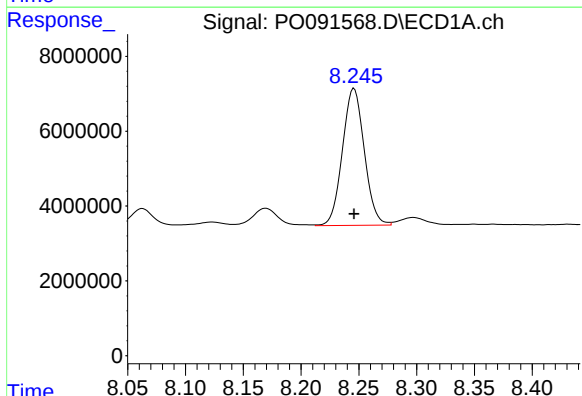
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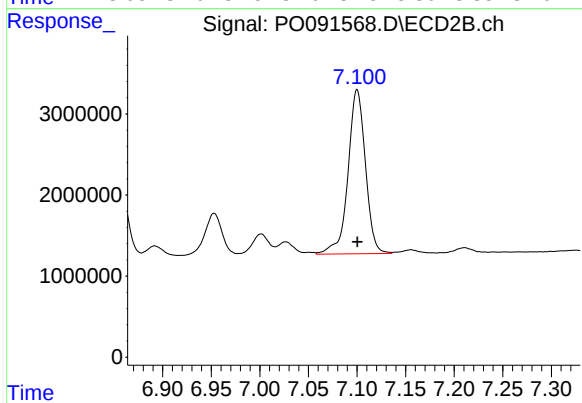
#34 AR-1260-4

R.T.: 6.855 min  
Delta R.T.: 0.000 min  
Response: 11326847  
Conc: 264.23 ng/ml



#35 AR-1260-5

R.T.: 8.246 min  
Delta R.T.: 0.000 min  
Response: 48074152  
Conc: 256.37 ng/ml



#35 AR-1260-5

R.T.: 7.100 min  
Delta R.T.: 0.000 min  
Response: 25283062  
Conc: 257.67 ng/ml