

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0090222\  
 Data File : P0089266.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Sep 2022 07:44  
 Operator : YP/AJ  
 Sample : N4488-01MSD  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 OR-3-090122MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/06/2022  
 Supervised By :Ankita Jodhani 09/06/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 04 21:58:48 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0082922.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Aug 29 17:48:02 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... | 4.426  | 3.584 | 55407903 | 19936198 | 14.777m  | 20.654 # |
| 2)                          | SA Decachlor... | 10.250 | 8.565 | 36902485 | 16738340 | 16.028   | 18.928   |
| Target Compounds            |                 |        |       |          |          |          |          |
| 3)                          | L1 AR-1016-1    | 5.601  | 4.659 | 48718022 | 17203378 | 433.296  | 476.374  |
| 4)                          | L1 AR-1016-2    | 5.624  | 4.677 | 66637345 | 23903055 | 422.830  | 484.168  |
| 5)                          | L1 AR-1016-3    | 5.686  | 4.852 | 38481242 | 12452297 | 394.567  | 468.182  |
| 6)                          | L1 AR-1016-4    | 5.786  | 4.895 | 32439645 | 10554420 | 412.264m | 490.373  |
| 7)                          | L1 AR-1016-5    | 6.082  | 5.106 | 28372076 | 11980413 | 369.699  | 410.600  |
| 31)                         | L7 AR-1260-1    | 7.213  | 6.137 | 56617910 | 22942344 | 420.466  | 408.930  |
| 32)                         | L7 AR-1260-2    | 7.470  | 6.325 | 73635284 | 27824721 | 482.495  | 409.476  |
| 33)                         | L7 AR-1260-3    | 7.832  | 6.477 | 38481822 | 24747877 | 344.383  | 403.363m |
| 34)                         | L7 AR-1260-4    | 8.059  | 6.948 | 47902161 | 17713323 | 388.032  | 351.508  |
| 35)                         | L7 AR-1260-5    | 8.385  | 7.191 | 91904418 | 44912278 | 385.249  | 392.536  |
| -----                       |                 |        |       |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO090222\  
Data File : PO089266.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Sep 2022 07:44  
Operator : YP/AJ  
Sample : N4488-01MSD  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

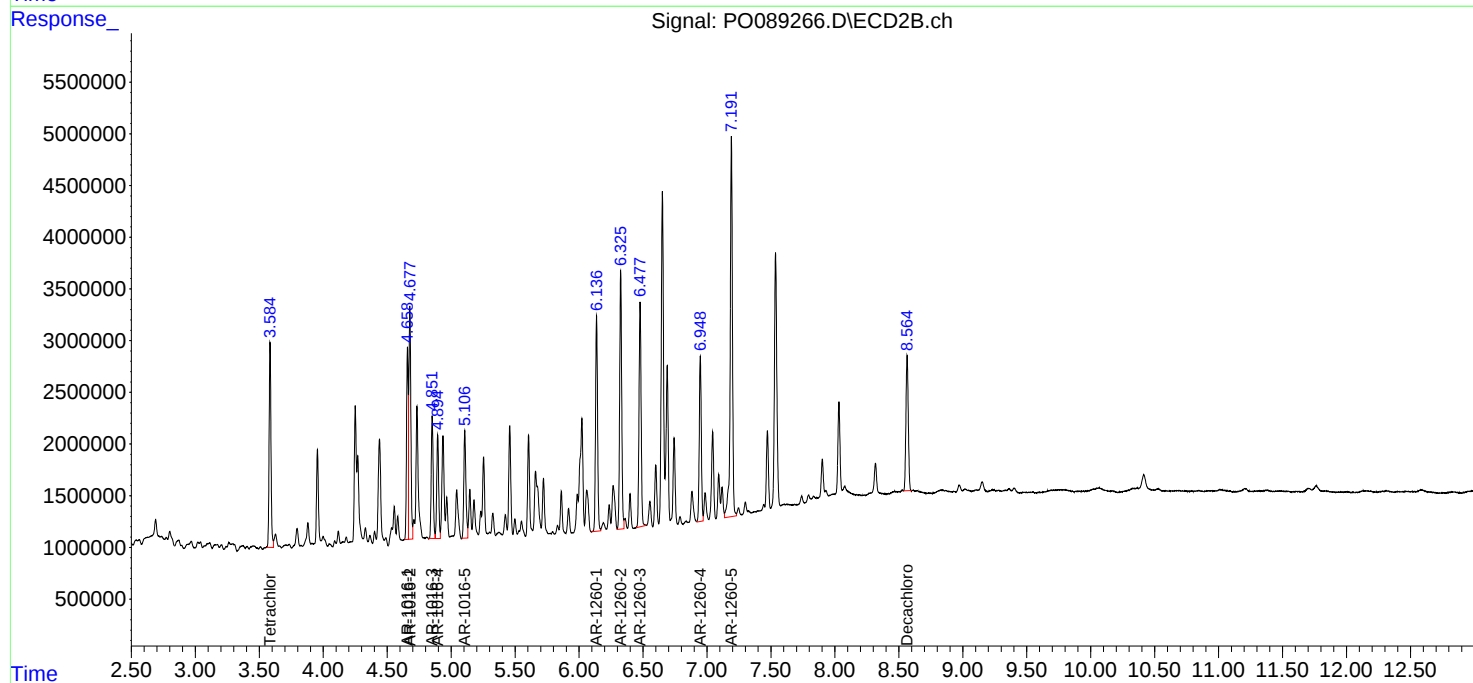
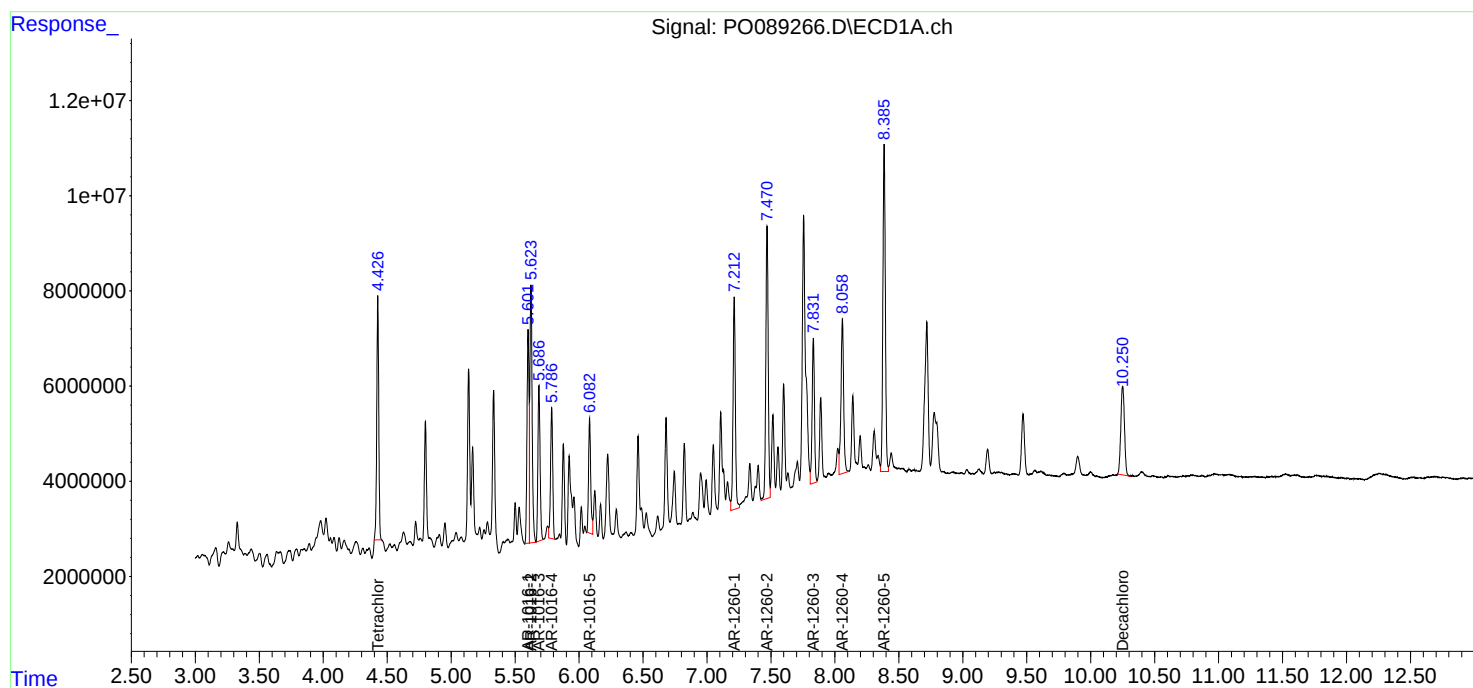
Instrument :  
ECD\_O  
ClientSampleId :  
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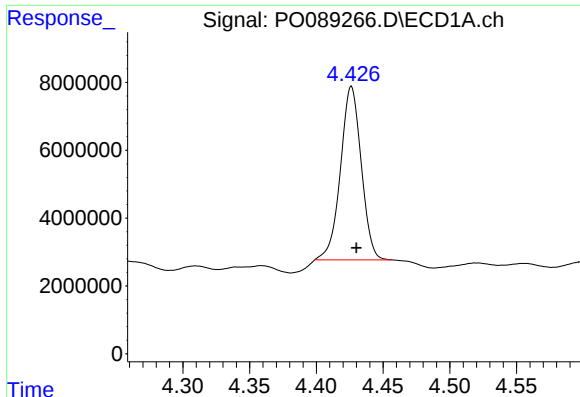
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 04 21:58:48 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO082922.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Aug 29 17:48:02 2022  
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





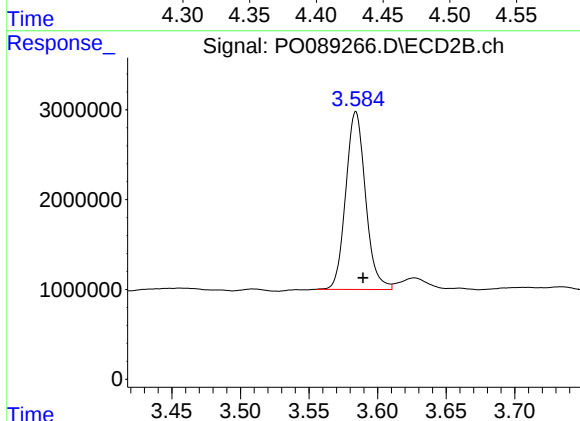
#1 Tetrachloro-m-xylene

R.T.: 4.426 min  
Delta R.T.: -0.004 min  
Response: 55407903  
Conc: 14.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OR-3-090122MSD

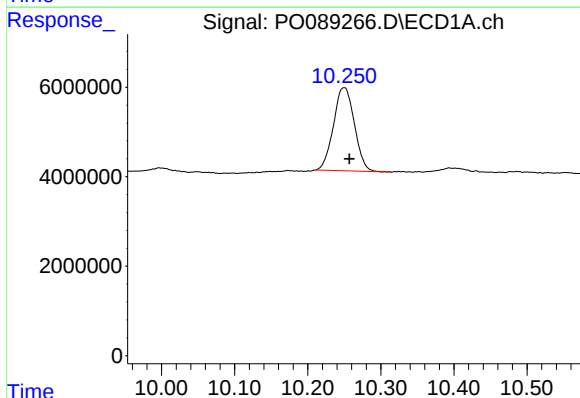
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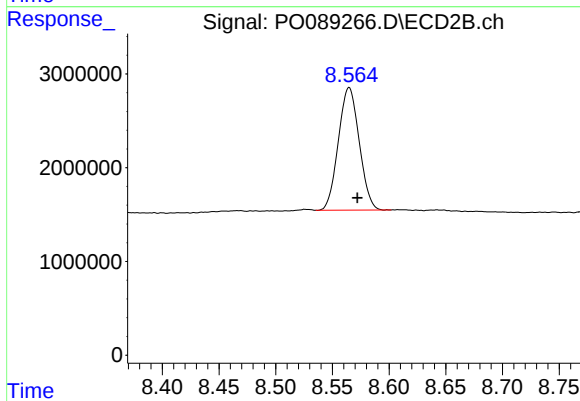
#1 Tetrachloro-m-xylene

R.T.: 3.584 min  
Delta R.T.: -0.005 min  
Response: 19936198  
Conc: 20.65 ng/ml



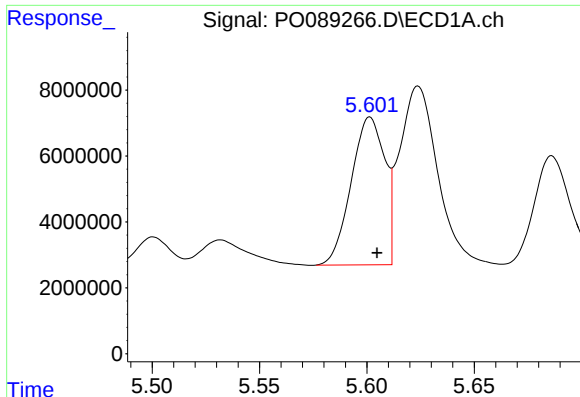
#2 Decachlorobiphenyl

R.T.: 10.250 min  
Delta R.T.: -0.007 min  
Response: 36902485  
Conc: 16.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.565 min  
Delta R.T.: -0.007 min  
Response: 16738340  
Conc: 18.93 ng/ml



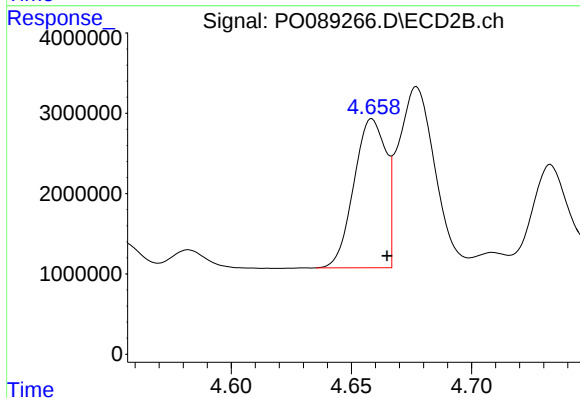
#3 AR-1016-1

R.T.: 5.601 min  
Delta R.T.: -0.003 min  
Response: 48718022  
Conc: 433.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OR-3-090122MSD

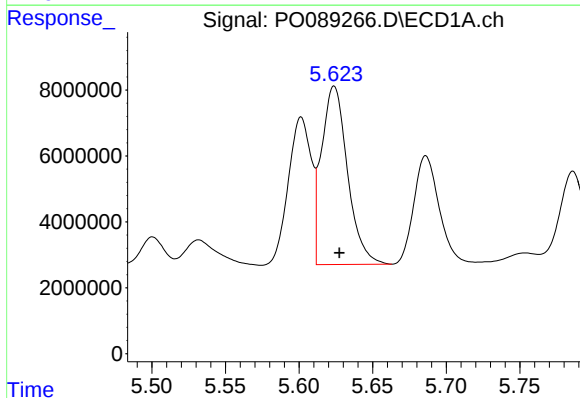
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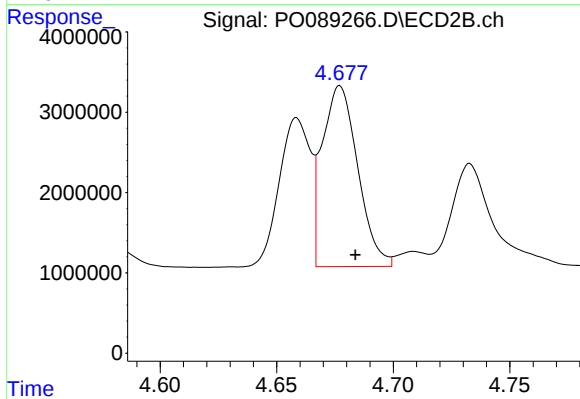
#3 AR-1016-1

R.T.: 4.659 min  
Delta R.T.: -0.006 min  
Response: 17203378  
Conc: 476.37 ng/ml



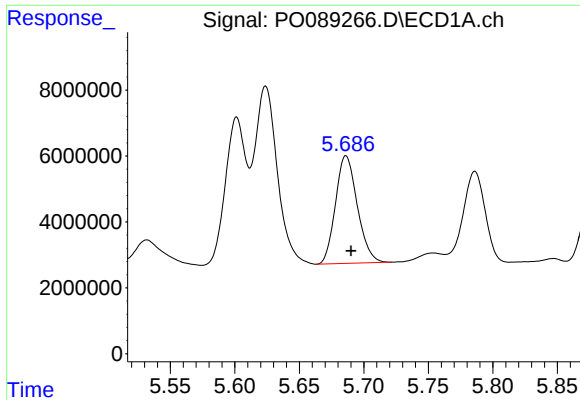
#4 AR-1016-2

R.T.: 5.624 min  
Delta R.T.: -0.003 min  
Response: 66637345  
Conc: 422.83 ng/ml



#4 AR-1016-2

R.T.: 4.677 min  
Delta R.T.: -0.007 min  
Response: 23903055  
Conc: 484.17 ng/ml



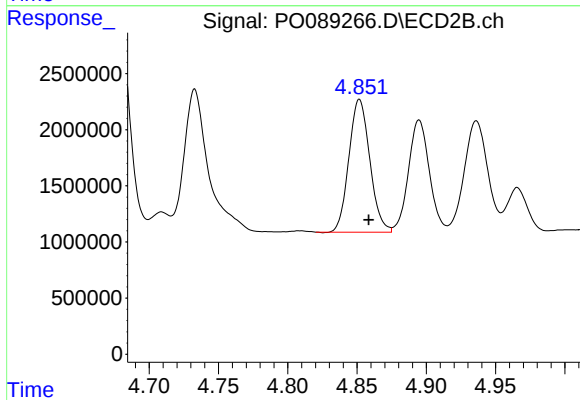
#5 AR-1016-3

R.T.: 5.686 min  
Delta R.T.: -0.004 min  
Response: 38481242  
Conc: 394.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OR-3-090122MSD

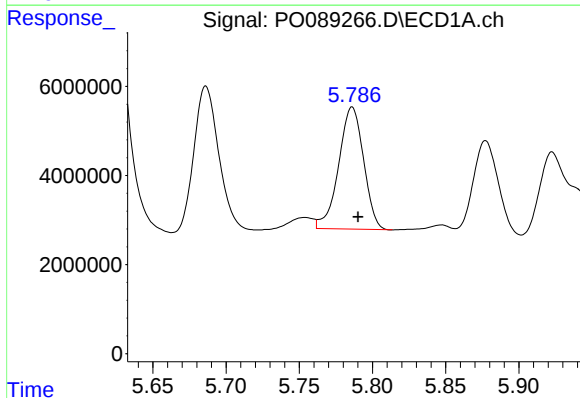
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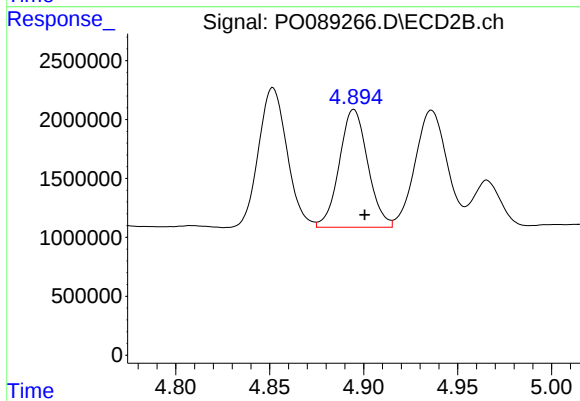
#5 AR-1016-3

R.T.: 4.852 min  
Delta R.T.: -0.007 min  
Response: 12452297  
Conc: 468.18 ng/ml



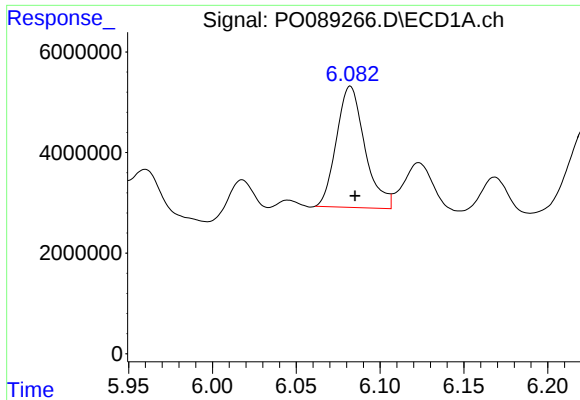
#6 AR-1016-4

R.T.: 5.786 min  
Delta R.T.: -0.004 min  
Response: 32439645  
Conc: 412.26 ng/ml m



#6 AR-1016-4

R.T.: 4.895 min  
Delta R.T.: -0.006 min  
Response: 10554420  
Conc: 490.37 ng/ml



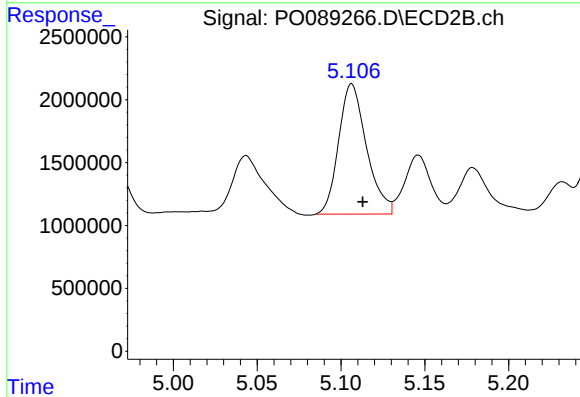
#7 AR-1016-5

R.T.: 6.082 min  
Delta R.T.: -0.003 min  
Response: 28372076  
Conc: 369.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OR-3-090122MSD

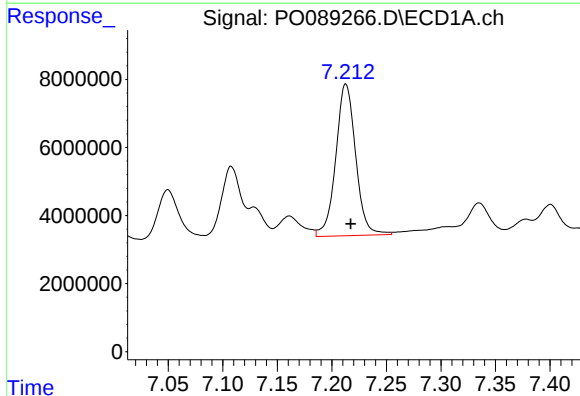
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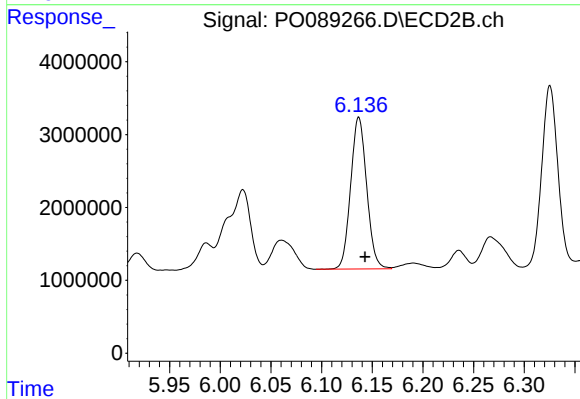
#7 AR-1016-5

R.T.: 5.106 min  
Delta R.T.: -0.007 min  
Response: 11980413  
Conc: 410.60 ng/ml



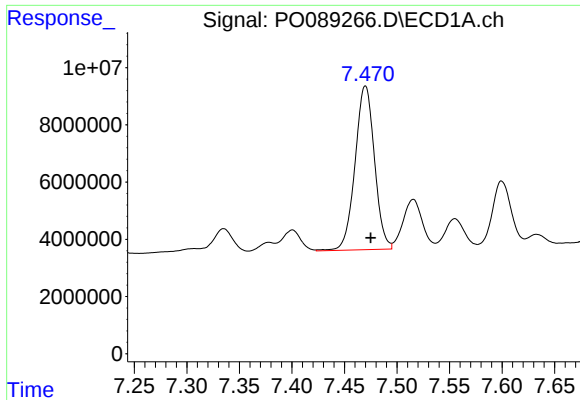
#31 AR-1260-1

R.T.: 7.213 min  
Delta R.T.: -0.004 min  
Response: 56617910  
Conc: 420.47 ng/ml



#31 AR-1260-1

R.T.: 6.137 min  
Delta R.T.: -0.006 min  
Response: 22942344  
Conc: 408.93 ng/ml



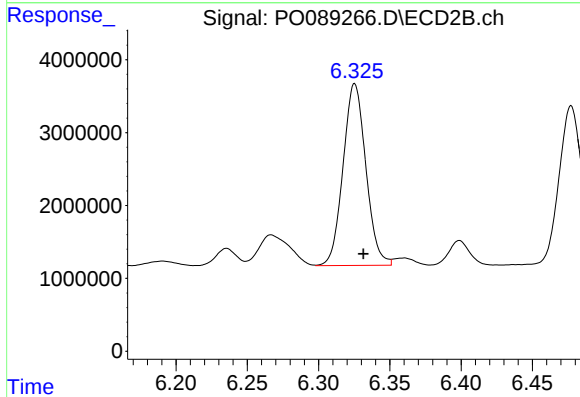
#32 AR-1260-2

R.T.: 7.470 min  
Delta R.T.: -0.005 min  
Response: 73635284  
Conc: 482.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OR-3-090122MSD

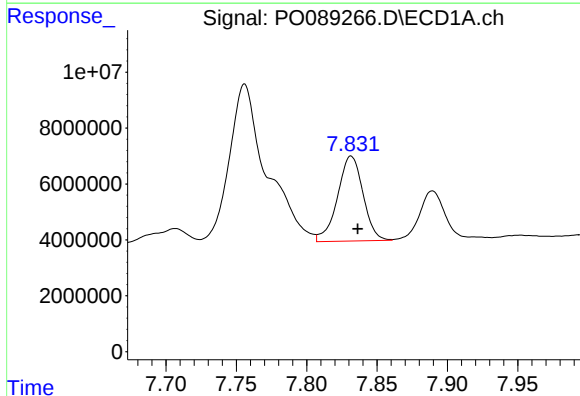
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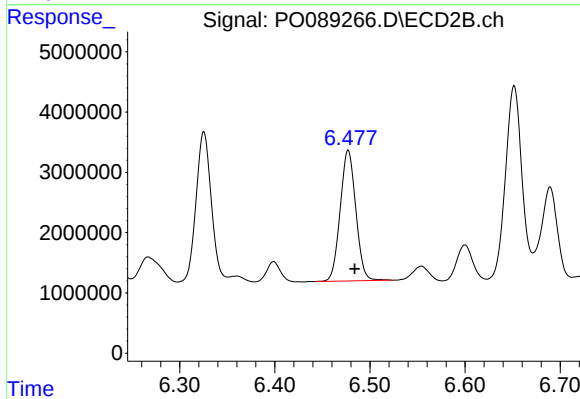
#32 AR-1260-2

R.T.: 6.325 min  
Delta R.T.: -0.006 min  
Response: 27824721  
Conc: 409.48 ng/ml



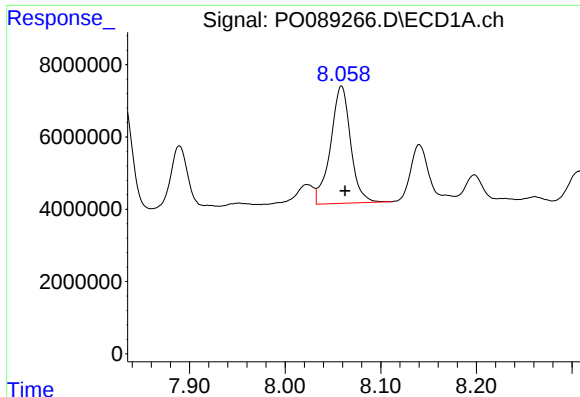
#33 AR-1260-3

R.T.: 7.832 min  
Delta R.T.: -0.005 min  
Response: 38481822  
Conc: 344.38 ng/ml



#33 AR-1260-3

R.T.: 6.477 min  
Delta R.T.: -0.007 min  
Response: 24747877  
Conc: 403.36 ng/ml m



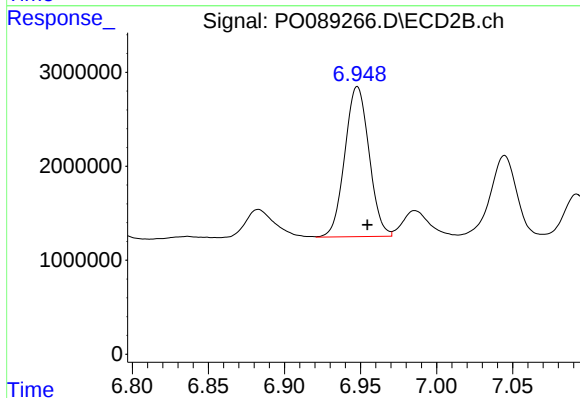
#34 AR-1260-4

R.T.: 8.059 min  
Delta R.T.: -0.004 min  
Response: 47902161  
Conc: 388.03 ng/ml

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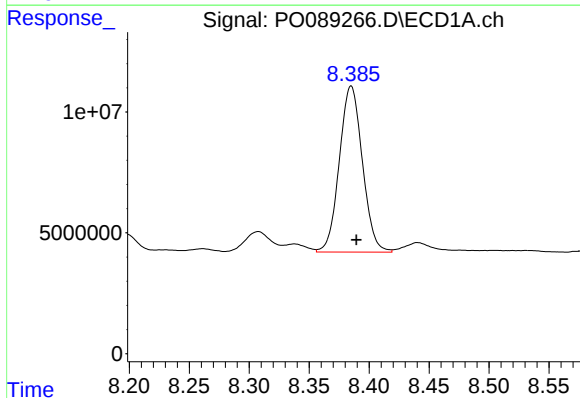
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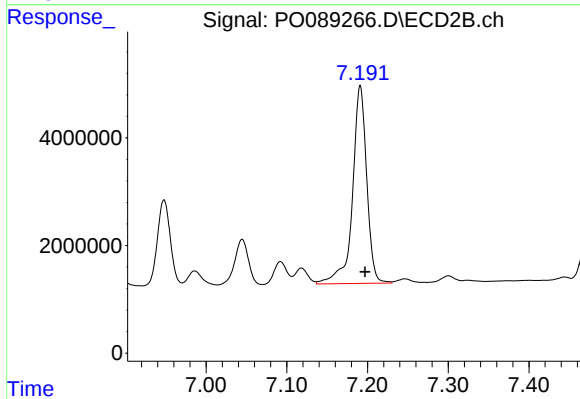
#34 AR-1260-4

R.T.: 6.948 min  
Delta R.T.: -0.007 min  
Response: 17713323  
Conc: 351.51 ng/ml



#35 AR-1260-5

R.T.: 8.385 min  
Delta R.T.: -0.004 min  
Response: 91904418  
Conc: 385.25 ng/ml



#35 AR-1260-5

R.T.: 7.191 min  
Delta R.T.: -0.006 min  
Response: 44912278  
Conc: 392.54 ng/ml