

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0060922\  
 Data File : P0087039.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Jun 2022 17:39  
 Operator : YP/AJ  
 Sample : AR1660ICC1000  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660ICC1000

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/10/2022  
 Supervised By :Ankita Jodhani 06/10/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 10 04:32:14 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0060922.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jun 10 04:23:36 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... | 4.494  | 3.641 | 232.6E6  | 107.4E6  | 99.456  | 94.551m |
| 2)                          | SA Decachlor... | 10.358 | 8.658 | 172.0E6  | 75054470 | 94.525  | 95.829  |
| Target Compounds            |                 |        |       |          |          |         |         |
| 3)                          | L1 AR-1016-1    | 5.678  | 4.733 | 78861895 | 30779658 | 939.424 | 901.102 |
| 4)                          | L1 AR-1016-2    | 5.701  | 4.752 | 110.6E6  | 43031402 | 935.037 | 914.244 |
| 5)                          | L1 AR-1016-3    | 5.764  | 4.927 | 69985360 | 23502110 | 924.144 | 909.207 |
| 6)                          | L1 AR-1016-4    | 5.864  | 4.970 | 56506626 | 18542124 | 942.916 | 900.597 |
| 7)                          | L1 AR-1016-5    | 6.162  | 5.184 | 55755640 | 23546359 | 950.909 | 917.018 |
| 31)                         | L7 AR-1260-1    | 7.297  | 6.218 | 93233931 | 43312727 | 915.439 | 914.278 |
| 32)                         | L7 AR-1260-2    | 7.555  | 6.405 | 108.7E6  | 52087686 | 912.197 | 919.877 |
| 33)                         | L7 AR-1260-3    | 7.917  | 6.559 | 78673634 | 49302040 | 923.612 | 912.044 |
| 34)                         | L7 AR-1260-4    | 8.147  | 7.031 | 93902053 | 38282743 | 906.670 | 953.161 |
| 35)                         | L7 AR-1260-5    | 8.476  | 7.272 | 173.5E6  | 91140620 | 953.127 | 976.916 |
| -----                       |                 |        |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO060922\  
Data File : PO087039.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Jun 2022 17:39  
Operator : YP/AJ  
Sample : AR1660ICC1000  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

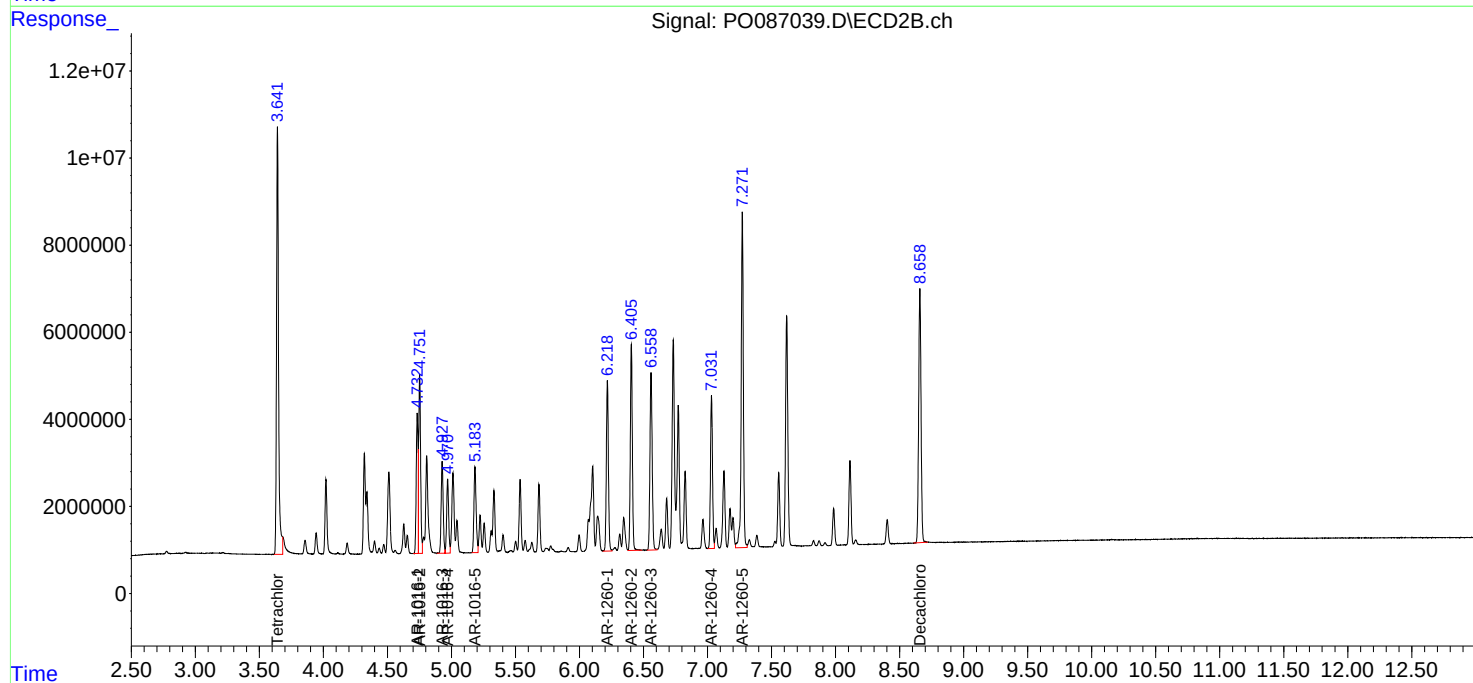
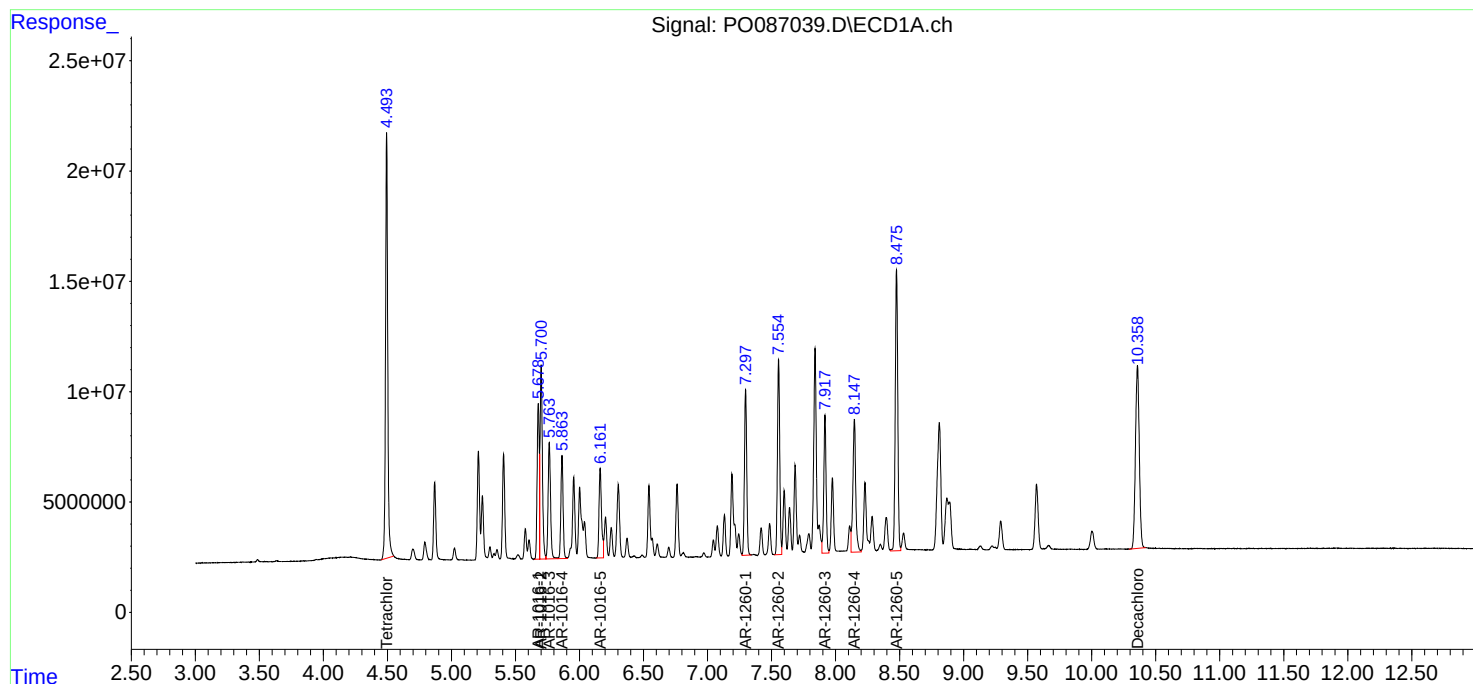
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC1000

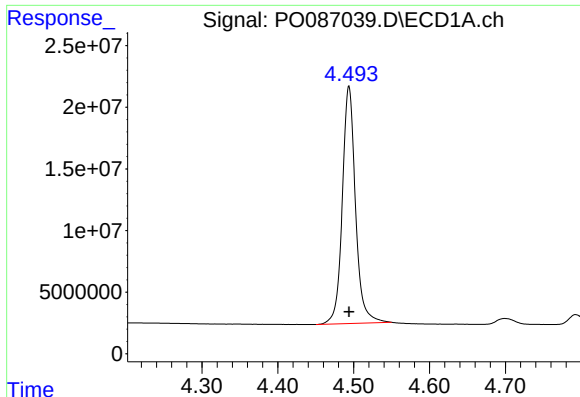
Manual Integrations  
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Supervised By :Ankita Jodhani 06/10/2022

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 10 04:32:14 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO060922.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jun 10 04:23:36 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





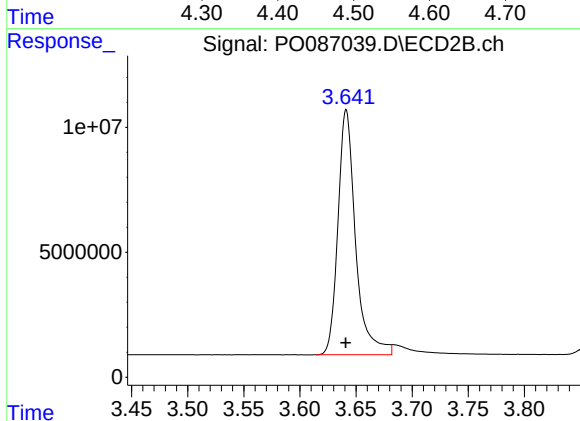
#1 Tetrachloro-m-xylene

R.T.: 4.494 min  
Delta R.T.: 0.000 min  
Response: 232579636  
Conc: 99.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC1000

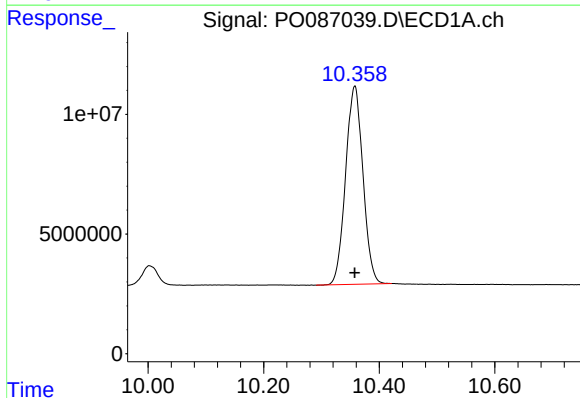
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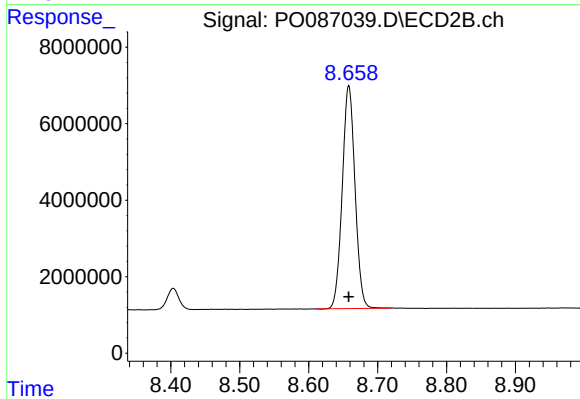
#1 Tetrachloro-m-xylene

R.T.: 3.641 min  
Delta R.T.: 0.000 min  
Response: 107436012  
Conc: 94.55 ng/ml m



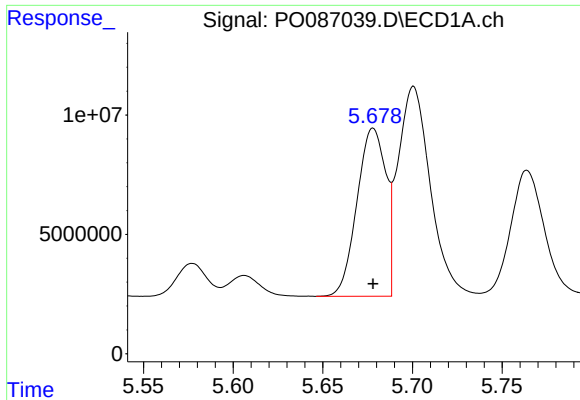
#2 Decachlorobiphenyl

R.T.: 10.358 min  
Delta R.T.: 0.000 min  
Response: 171959420  
Conc: 94.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.658 min  
Delta R.T.: 0.000 min  
Response: 75054470  
Conc: 95.83 ng/ml



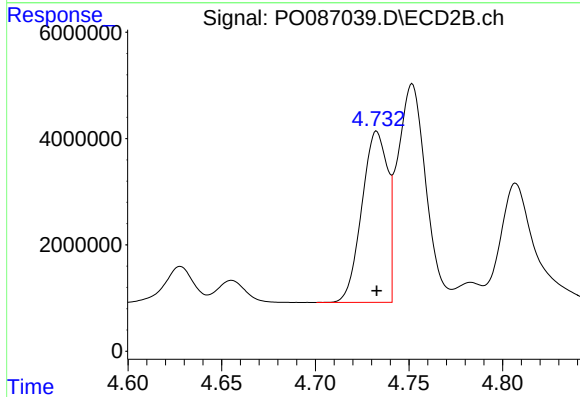
#3 AR-1016-1

R.T.: 5.678 min  
Delta R.T.: 0.000 min  
Response: 78861895  
Conc: 939.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC1000

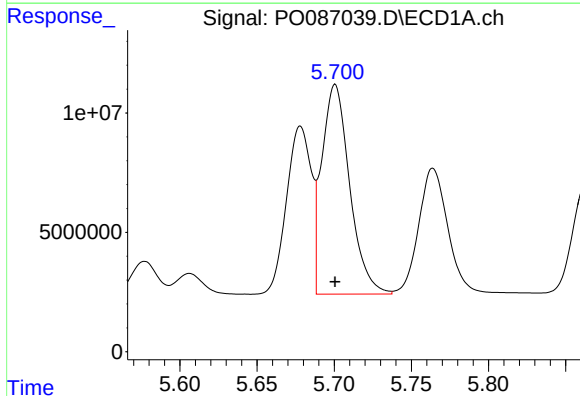
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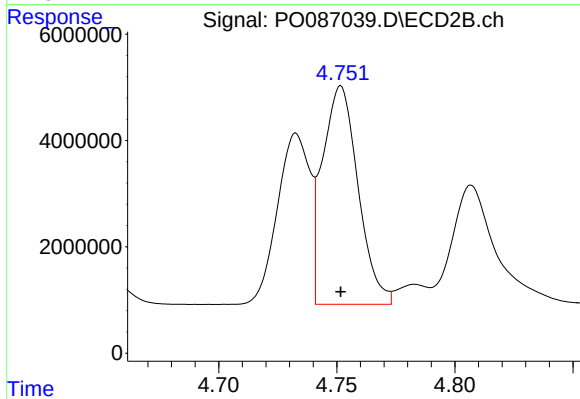
#3 AR-1016-1

R.T.: 4.733 min  
Delta R.T.: 0.000 min  
Response: 30779658  
Conc: 901.10 ng/ml



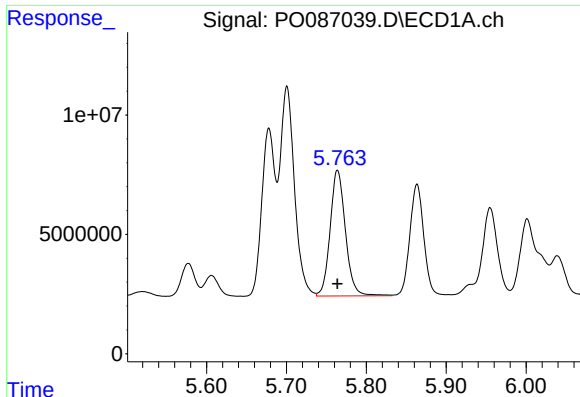
#4 AR-1016-2

R.T.: 5.701 min  
Delta R.T.: 0.000 min  
Response: 110565263  
Conc: 935.04 ng/ml



#4 AR-1016-2

R.T.: 4.752 min  
Delta R.T.: 0.000 min  
Response: 43031402  
Conc: 914.24 ng/ml



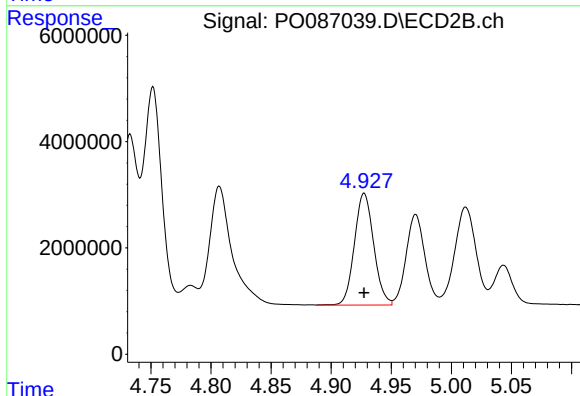
#5 AR-1016-3

R.T.: 5.764 min  
Delta R.T.: 0.000 min  
Response: 69985360  
Conc: 924.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC1000

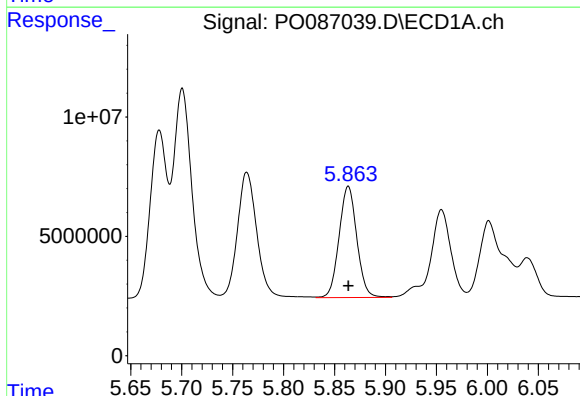
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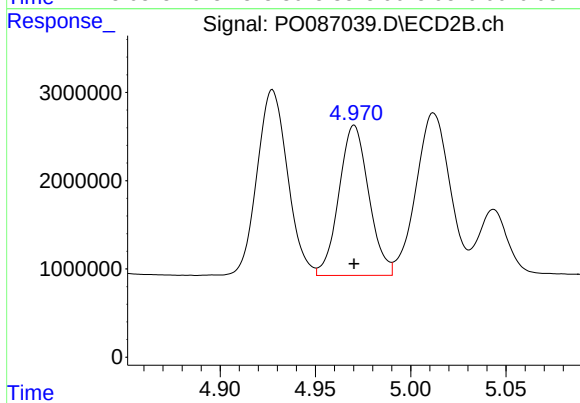
#5 AR-1016-3

R.T.: 4.927 min  
Delta R.T.: 0.000 min  
Response: 23502110  
Conc: 909.21 ng/ml



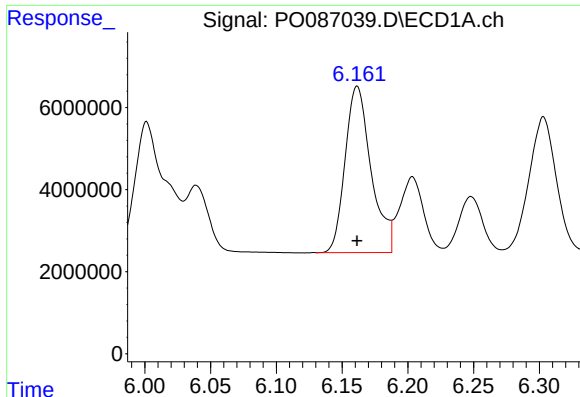
#6 AR-1016-4

R.T.: 5.864 min  
Delta R.T.: 0.000 min  
Response: 56506626  
Conc: 942.92 ng/ml



#6 AR-1016-4

R.T.: 4.970 min  
Delta R.T.: 0.000 min  
Response: 18542124  
Conc: 900.60 ng/ml



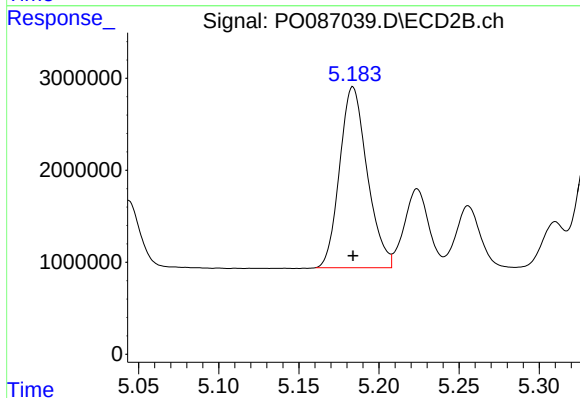
#7 AR-1016-5

R.T.: 6.162 min  
Delta R.T.: 0.000 min  
Response: 55755640  
Conc: 950.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC1000

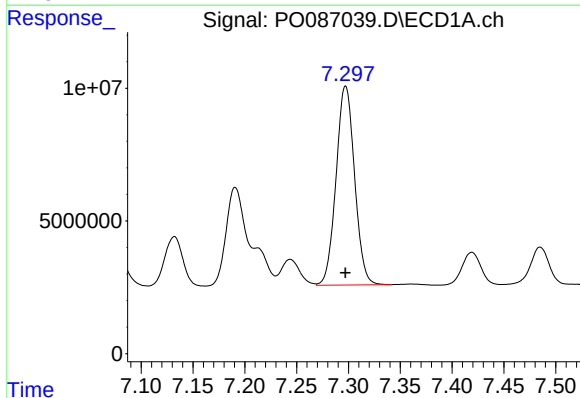
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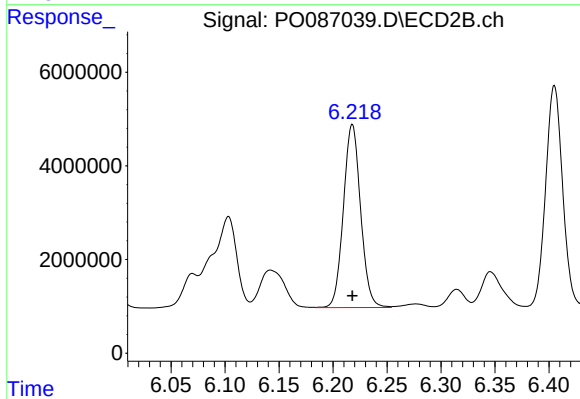
#7 AR-1016-5

R.T.: 5.184 min  
Delta R.T.: 0.000 min  
Response: 23546359  
Conc: 917.02 ng/ml



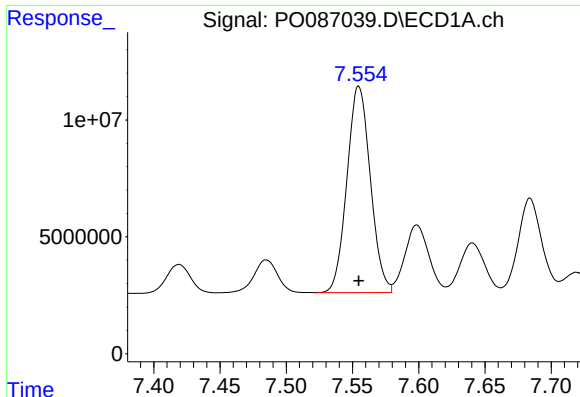
#31 AR-1260-1

R.T.: 7.297 min  
Delta R.T.: 0.000 min  
Response: 93233931  
Conc: 915.44 ng/ml



#31 AR-1260-1

R.T.: 6.218 min  
Delta R.T.: 0.000 min  
Response: 43312727  
Conc: 914.28 ng/ml



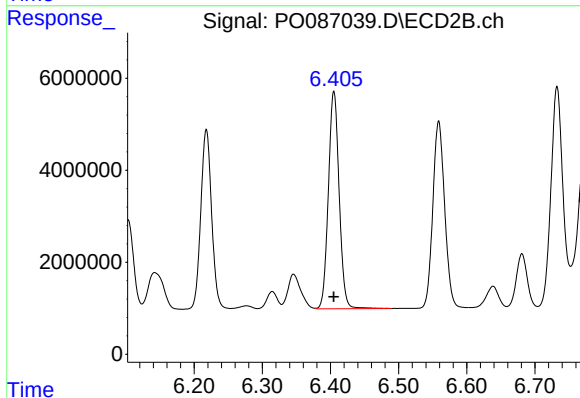
#32 AR-1260-2

R.T.: 7.555 min  
Delta R.T.: 0.000 min  
Response: 108718666  
Conc: 912.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC1000

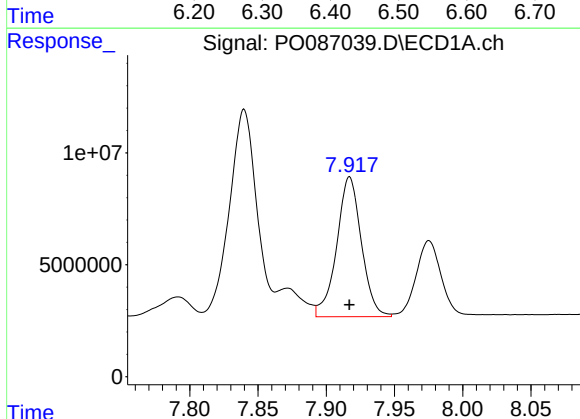
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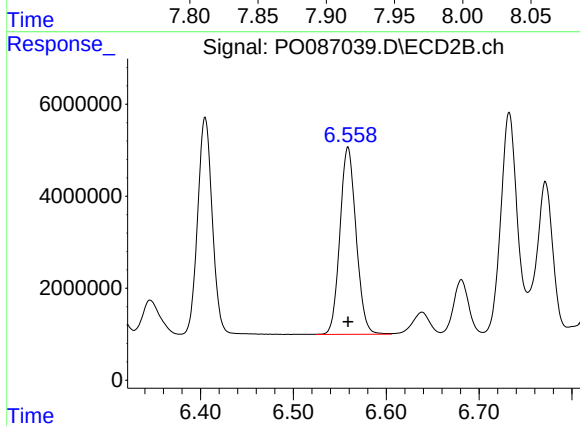
#32 AR-1260-2

R.T.: 6.405 min  
Delta R.T.: 0.000 min  
Response: 52087686  
Conc: 919.88 ng/ml



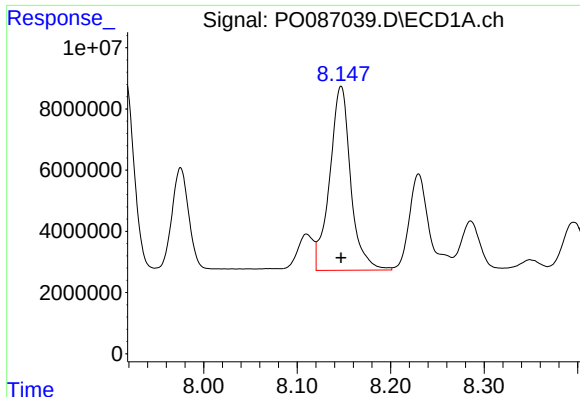
#33 AR-1260-3

R.T.: 7.917 min  
Delta R.T.: 0.000 min  
Response: 78673634  
Conc: 923.61 ng/ml



#33 AR-1260-3

R.T.: 6.559 min  
Delta R.T.: 0.000 min  
Response: 49302040  
Conc: 912.04 ng/ml



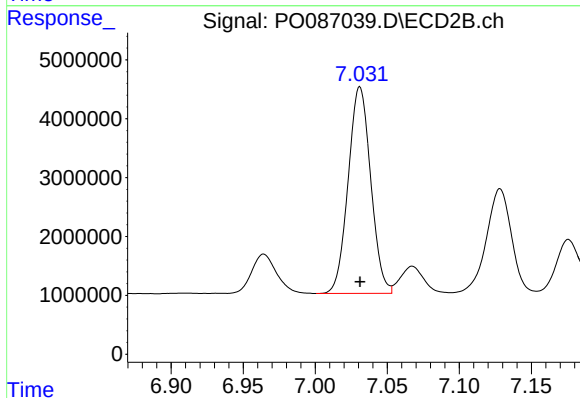
#34 AR-1260-4

R.T.: 8.147 min  
Delta R.T.: 0.000 min  
Response: 93902053  
Conc: 906.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC1000

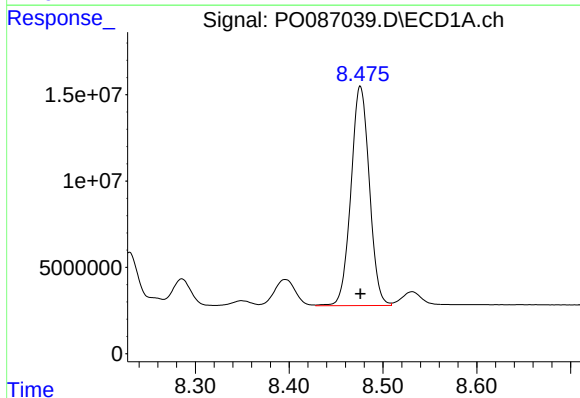
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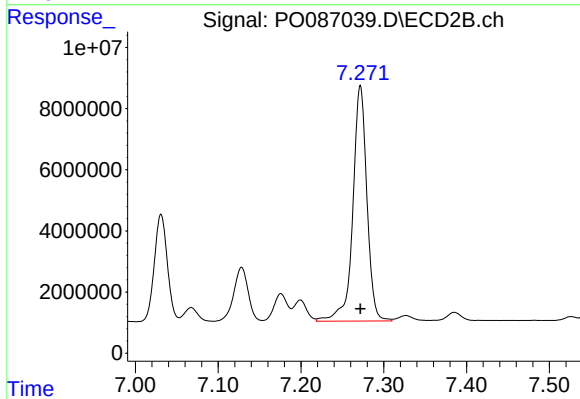
#34 AR-1260-4

R.T.: 7.031 min  
Delta R.T.: 0.000 min  
Response: 38282743  
Conc: 953.16 ng/ml



#35 AR-1260-5

R.T.: 8.476 min  
Delta R.T.: 0.000 min  
Response: 173489786  
Conc: 953.13 ng/ml



#35 AR-1260-5

R.T.: 7.272 min  
Delta R.T.: 0.000 min  
Response: 91140620  
Conc: 976.92 ng/ml