

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0070822\  
 Data File : P0087861.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jul 2022 13:48  
 Operator : YP/AJ  
 Sample : N3622-07  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 20220496A-SIM-C2A-COMPOSITE

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/11/2022  
 Supervised By :Ankita Jodhani 07/11/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 11 09:13:30 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0062722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jun 28 02:46:21 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... | 4.447  | 3.606 | 49553120 | 19561000 | 19.145 | 19.879   |
| 2)                          | SA Decachlor... | 10.300 | 8.610 | 33934725 | 11105221 | 16.613 | 13.699   |
| Target Compounds            |                 |        |       |          |          |        |          |
| 16)                         | L4 AR-1242-1    | 5.624  | 4.685 | 888631   | 282684   | 12.255 | 9.905    |
| 17)                         | L4 AR-1242-2    | 5.647  | 4.704 | 1484881  | 429768   | 14.543 | 11.017   |
| 18)                         | L4 AR-1242-3    | 5.709  | 4.881 | 474891   | 393814   | 7.394  | 18.893 # |
| 19)                         | L4 AR-1242-4    | 5.807  | 4.963 | 480627   | 410945   | 9.441m | 19.451 # |
| 20)                         | L4 AR-1242-5    | 6.551  | 5.487 | 1344132  | 654655   | 25.316 | 25.044   |
| 26)                         | L6 AR-1254-1    | 6.485  | 5.487 | 1289847  | 654655   | 12.868 | 11.843   |
| 27)                         | L6 AR-1254-2    | 6.706  | 5.635 | 2149954  | 517227   | 14.089 | 10.573   |
| 28)                         | L6 AR-1254-3    | 7.075  | 6.038 | 3110431  | 816313   | 20.422 | 10.758m# |
| 29)                         | L6 AR-1254-4    | 7.359  | 6.267 | 1419018  | 539989   | 12.891 | 11.894   |
| 30)                         | L6 AR-1254-5    | 7.781  | 6.683 | 1233930  | 553791   | 10.280 | 8.662    |
| -----                       |                 |        |       |          |          |        |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO070822\  
Data File : PO087861.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Jul 2022 13:48  
Operator : YP/AJ  
Sample : N3622-07  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

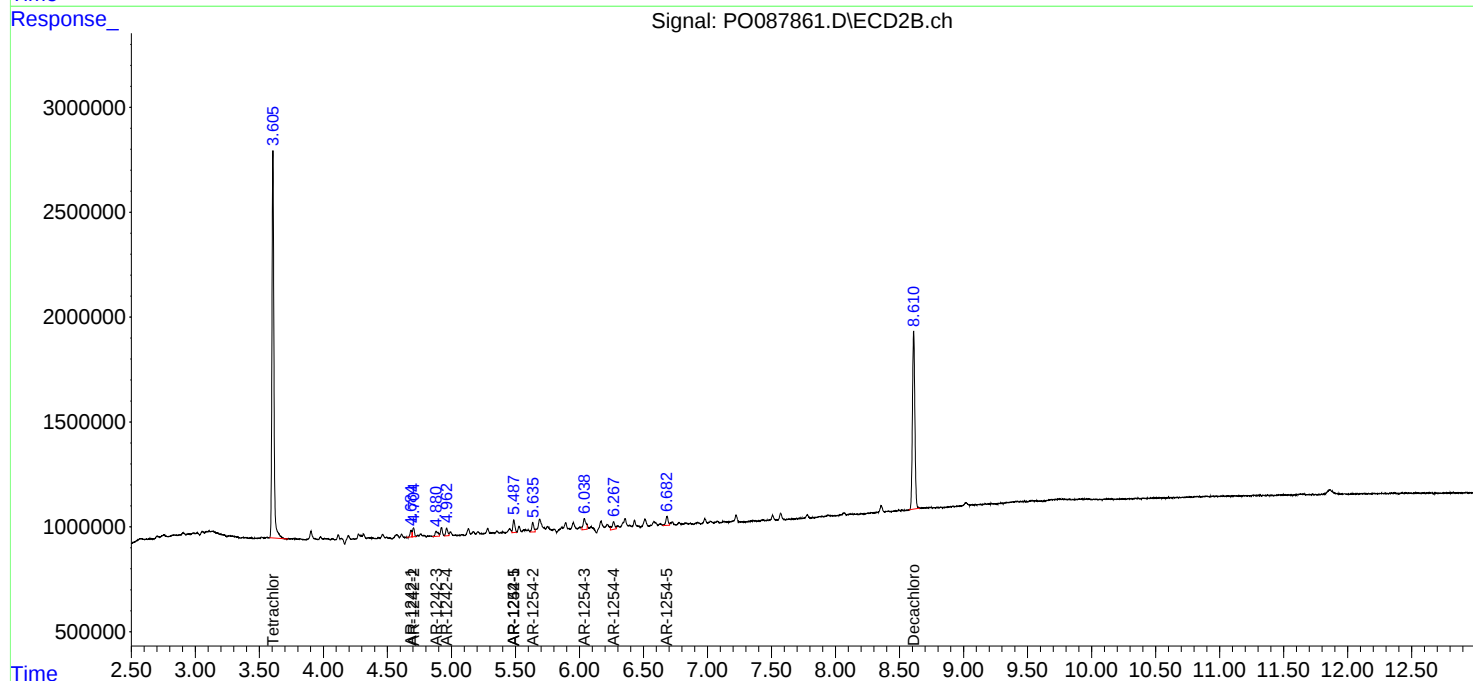
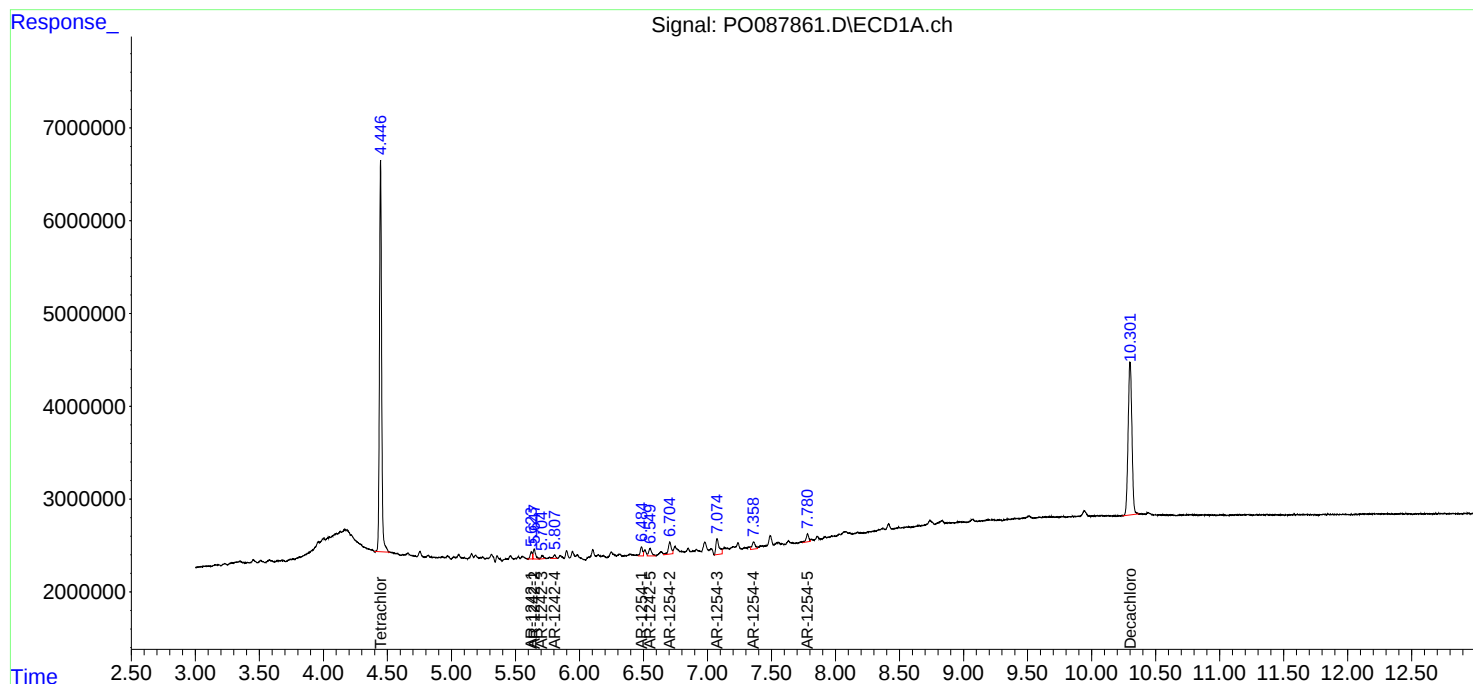
Instrument :  
ECD\_O  
ClientSampleId :  
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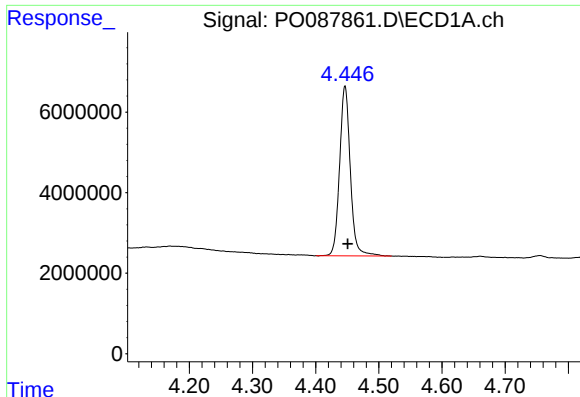
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 11 09:13:30 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO062722.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jun 28 02:46:21 2022  
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.: 4.447 min  
Delta R.T.: -0.004 min  
Response: 49553120  
Conc: 19.14 ng/ml

Instrument :

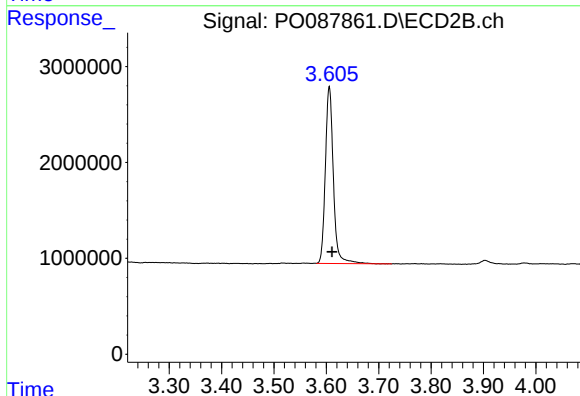
ECD\_O

ClientSampleId :

20220496A-SIM-C2A-COMPOSITE

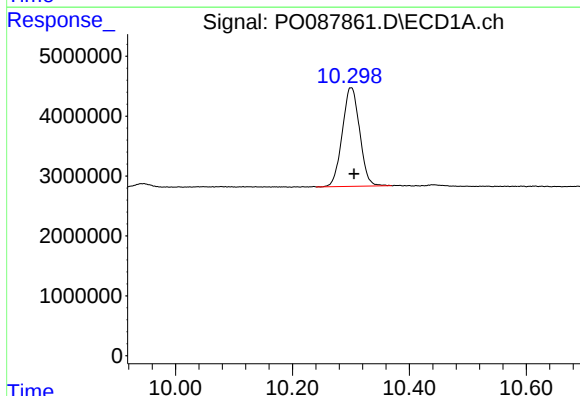
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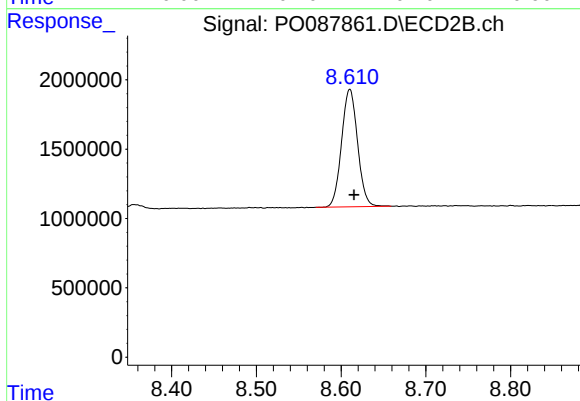
#1 Tetrachloro-m-xylene

R.T.: 3.606 min  
Delta R.T.: -0.005 min  
Response: 19561000  
Conc: 19.88 ng/ml



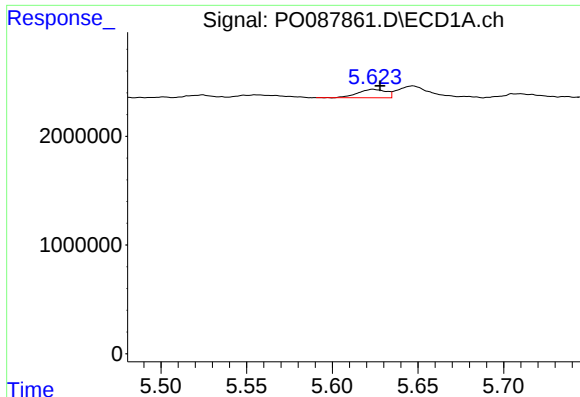
#2 Decachlorobiphenyl

R.T.: 10.300 min  
Delta R.T.: -0.005 min  
Response: 33934725  
Conc: 16.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.610 min  
Delta R.T.: -0.005 min  
Response: 11105221  
Conc: 13.70 ng/ml



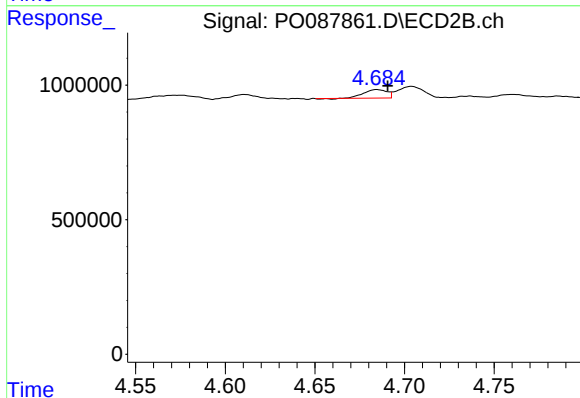
#16 AR-1242-1

R.T.: 5.624 min  
Delta R.T.: -0.004 min  
Response: 888631  
Conc: 12.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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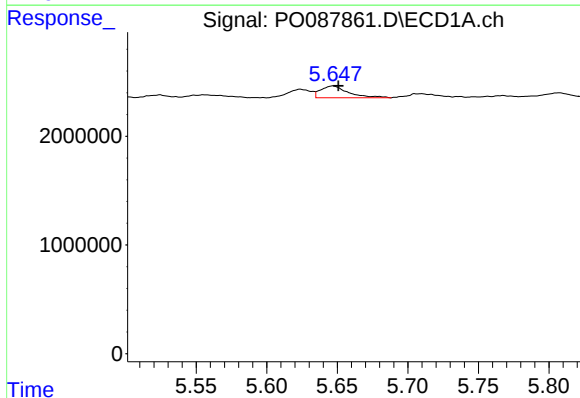
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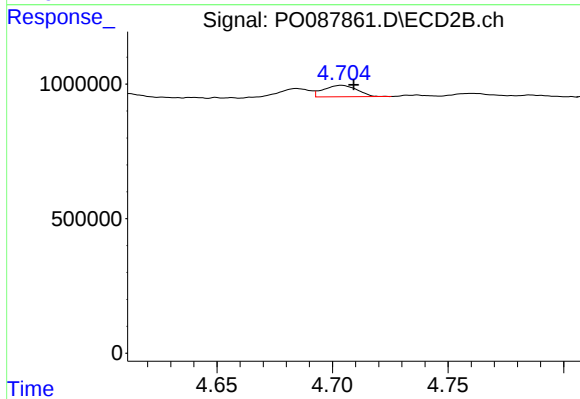
#16 AR-1242-1

R.T.: 4.685 min  
Delta R.T.: -0.006 min  
Response: 282684  
Conc: 9.90 ng/ml



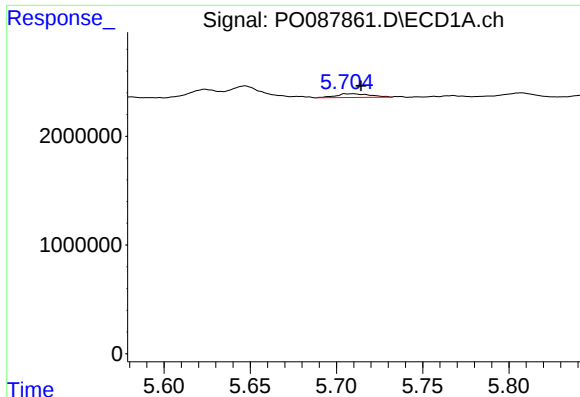
#17 AR-1242-2

R.T.: 5.647 min  
Delta R.T.: -0.004 min  
Response: 1484881  
Conc: 14.54 ng/ml



#17 AR-1242-2

R.T.: 4.704 min  
Delta R.T.: -0.005 min  
Response: 429768  
Conc: 11.02 ng/ml



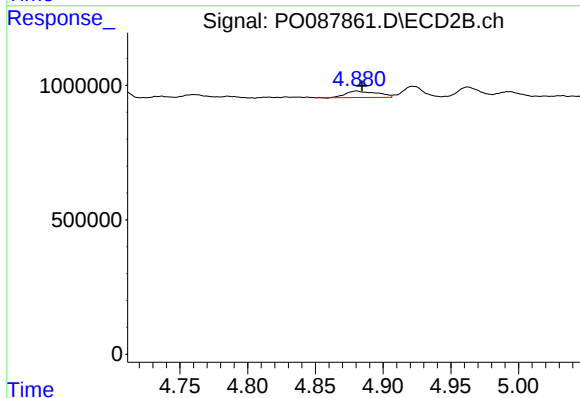
#18 AR-1242-3

R.T.: 5.709 min  
Delta R.T.: -0.005 min  
Response: 474891  
Conc: 7.39 ng/ml

Instrument :  
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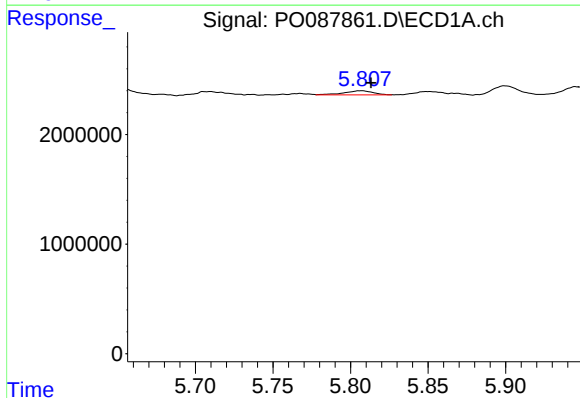
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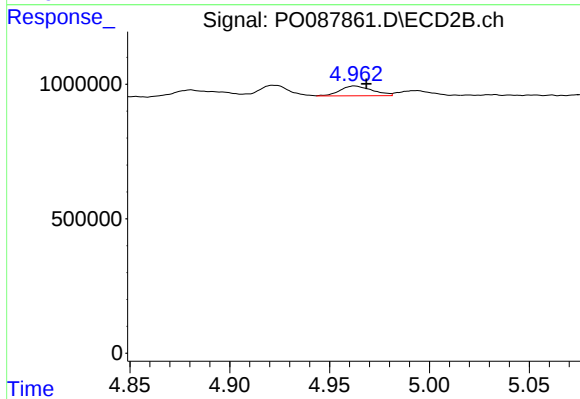
#18 AR-1242-3

R.T.: 4.881 min  
Delta R.T.: -0.004 min  
Response: 393814  
Conc: 18.89 ng/ml



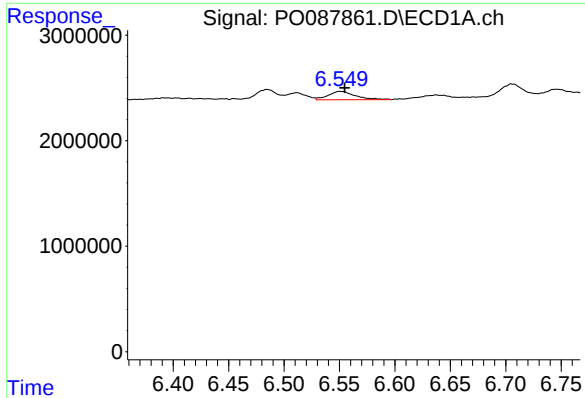
#19 AR-1242-4

R.T.: 5.807 min  
Delta R.T.: -0.006 min  
Response: 480627  
Conc: 9.44 ng/ml m



#19 AR-1242-4

R.T.: 4.963 min  
Delta R.T.: -0.006 min  
Response: 410945  
Conc: 19.45 ng/ml



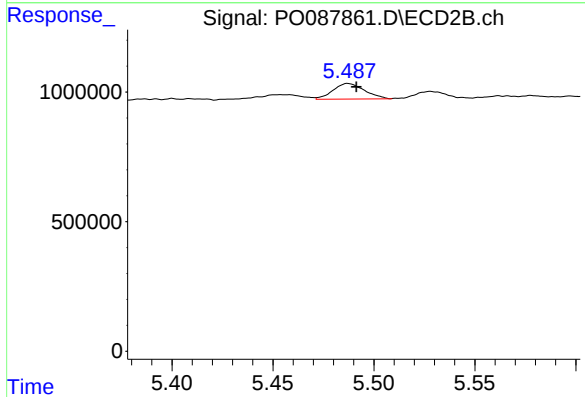
#20 AR-1242-5

R.T.: 6.551 min  
Delta R.T.: -0.004 min  
Response: 1344132  
Conc: 25.32 ng/ml

Instrument :  
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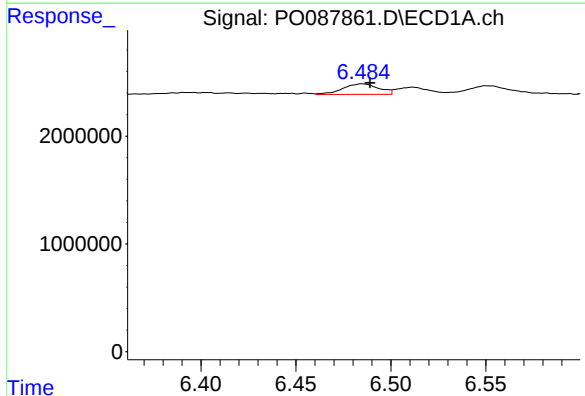
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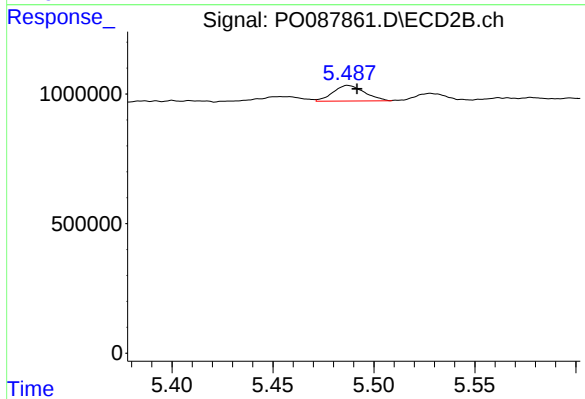
#20 AR-1242-5

R.T.: 5.487 min  
Delta R.T.: -0.004 min  
Response: 654655  
Conc: 25.04 ng/ml



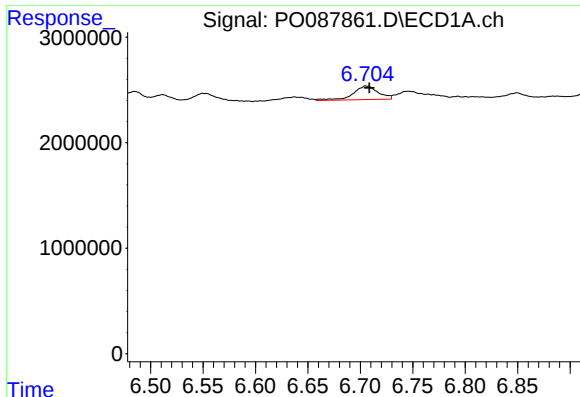
#26 AR-1254-1

R.T.: 6.485 min  
Delta R.T.: -0.004 min  
Response: 1289847  
Conc: 12.87 ng/ml



#26 AR-1254-1

R.T.: 5.487 min  
Delta R.T.: -0.004 min  
Response: 654655  
Conc: 11.84 ng/ml



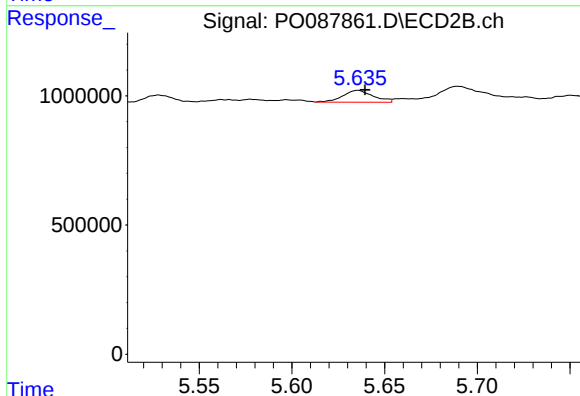
#27 AR-1254-2

R.T.: 6.706 min  
Delta R.T.: -0.003 min  
Response: 2149954  
Conc: 14.09 ng/ml

Instrument :  
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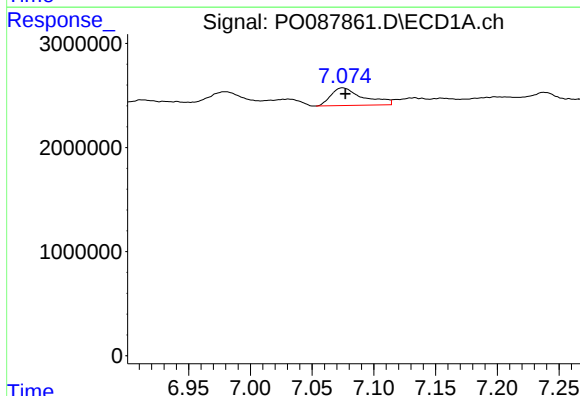
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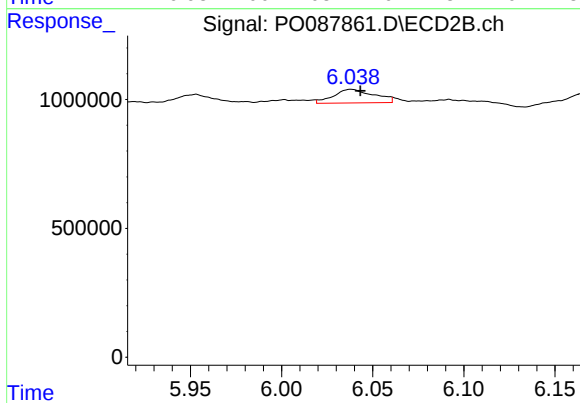
#27 AR-1254-2

R.T.: 5.635 min  
Delta R.T.: -0.004 min  
Response: 517227  
Conc: 10.57 ng/ml



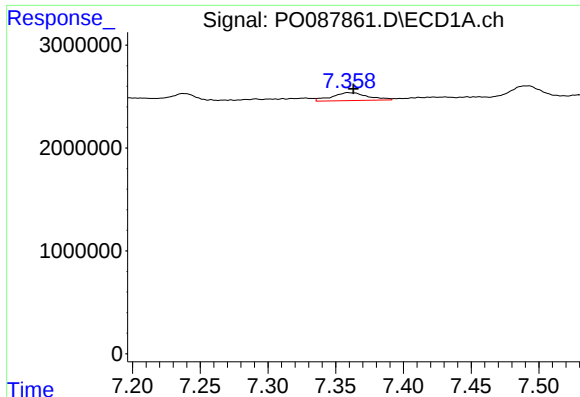
#28 AR-1254-3

R.T.: 7.075 min  
Delta R.T.: -0.002 min  
Response: 3110431  
Conc: 20.42 ng/ml



#28 AR-1254-3

R.T.: 6.038 min  
Delta R.T.: -0.006 min  
Response: 816313  
Conc: 10.76 ng/ml m



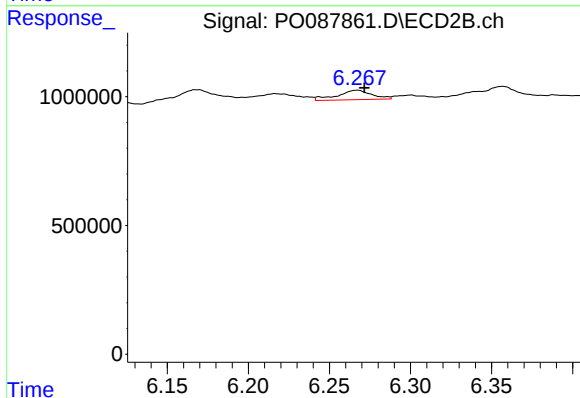
#29 AR-1254-4

R.T.: 7.359 min  
Delta R.T.: -0.004 min  
Response: 1419018  
Conc: 12.89 ng/ml

Instrument :  
ECD\_O  
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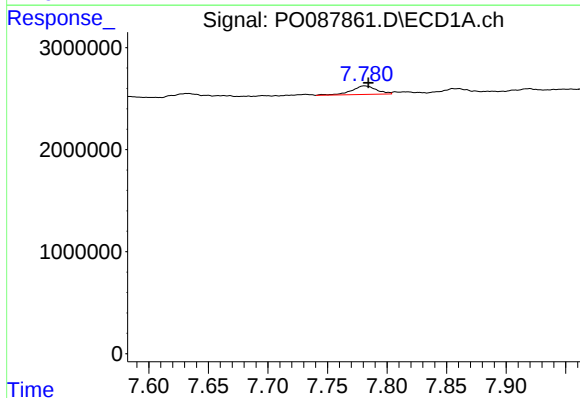
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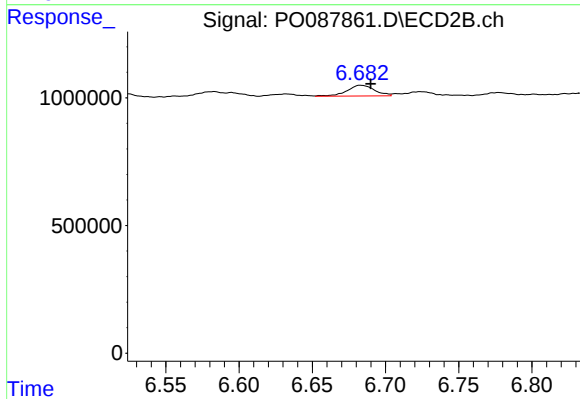
#29 AR-1254-4

R.T.: 6.267 min  
Delta R.T.: -0.005 min  
Response: 539989  
Conc: 11.89 ng/ml



#30 AR-1254-5

R.T.: 7.781 min  
Delta R.T.: -0.003 min  
Response: 1233930  
Conc: 10.28 ng/ml



#30 AR-1254-5

R.T.: 6.683 min  
Delta R.T.: -0.007 min  
Response: 553791  
Conc: 8.66 ng/ml