

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP040424\  
 Data File : PP064084.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Apr 2024 17:29  
 Operator : YP\AJ  
 Sample : P1975-01  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 BELL-4-PIPE-SLUDGE

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/05/2024  
 Supervised By :Ankita Jodhani 04/05/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 05 01:23:19 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP031924.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Mar 19 06:23:02 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... | 4.507  | 3.637 | 22399841 | 22232405 | 9.387    | 9.312     |
| 2)                          | SA Decachlor... | 10.382 | 8.672 | 22093132 | 22849456 | 8.701    | 8.455     |
|                             |                 |        |       |          |          |          |           |
| Target Compounds            |                 |        |       |          |          |          |           |
| 26)                         | L6 AR-1254-1    | 6.553f | 5.534 | 29934890 | 30849897 | 329.254  | 249.650   |
| 27)                         | L6 AR-1254-2    | 6.774f | 5.682 | 45810568 | 32087436 | 334.161  | 279.556   |
| 28)                         | L6 AR-1254-3    | 7.143f | 6.088 | 43100189 | 58210463 | 307.978  | 323.499   |
| 29)                         | L6 AR-1254-4    | 7.431f | 6.317 | 28313901 | 22857817 | 310.773m | 248.051   |
| 30)                         | L6 AR-1254-5    | 7.853f | 6.737 | 64495950 | 60319093 | 548.542m | 361.363 # |
| 31)                         | L7 AR-1260-1    | 7.309  | 6.219 | 37633173 | 41367955 | 297.961  | 289.473   |
| 32)                         | L7 AR-1260-2    | 7.568  | 6.407 | 45132516 | 44557076 | 316.141  | 263.582   |
| 33)                         | L7 AR-1260-3    | 7.931  | 6.561 | 26579679 | 40074240 | 264.803  | 249.330   |
| 34)                         | L7 AR-1260-4    | 8.158  | 7.036 | 41762160 | 22889732 | 347.146  | 187.791 # |
| 35)                         | L7 AR-1260-5    | 8.489  | 7.279 | 53694369 | 56552092 | 258.659  | 211.962   |
| -----                       |                 |        |       |          |          |          |           |

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

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Acq On : 04 Apr 2024 17:29  
Operator : YP\AJ  
Sample : P1975-01  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

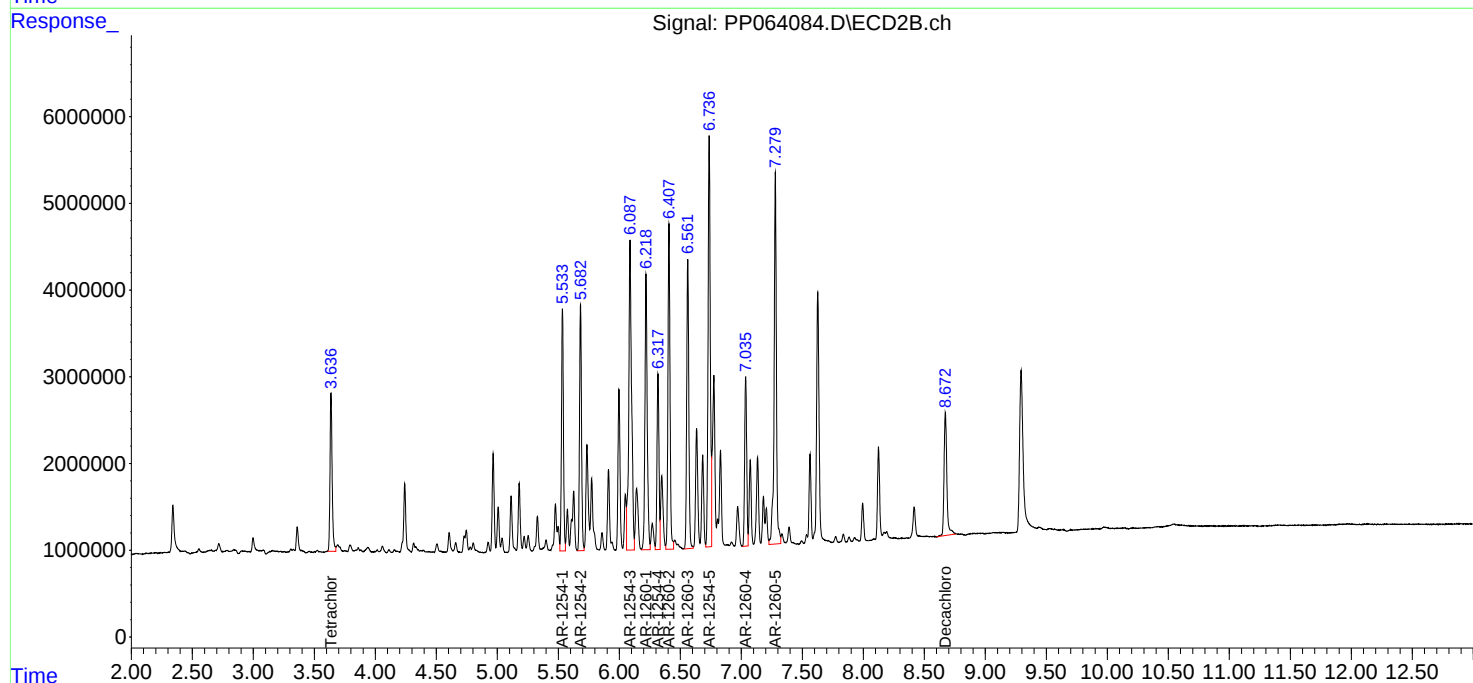
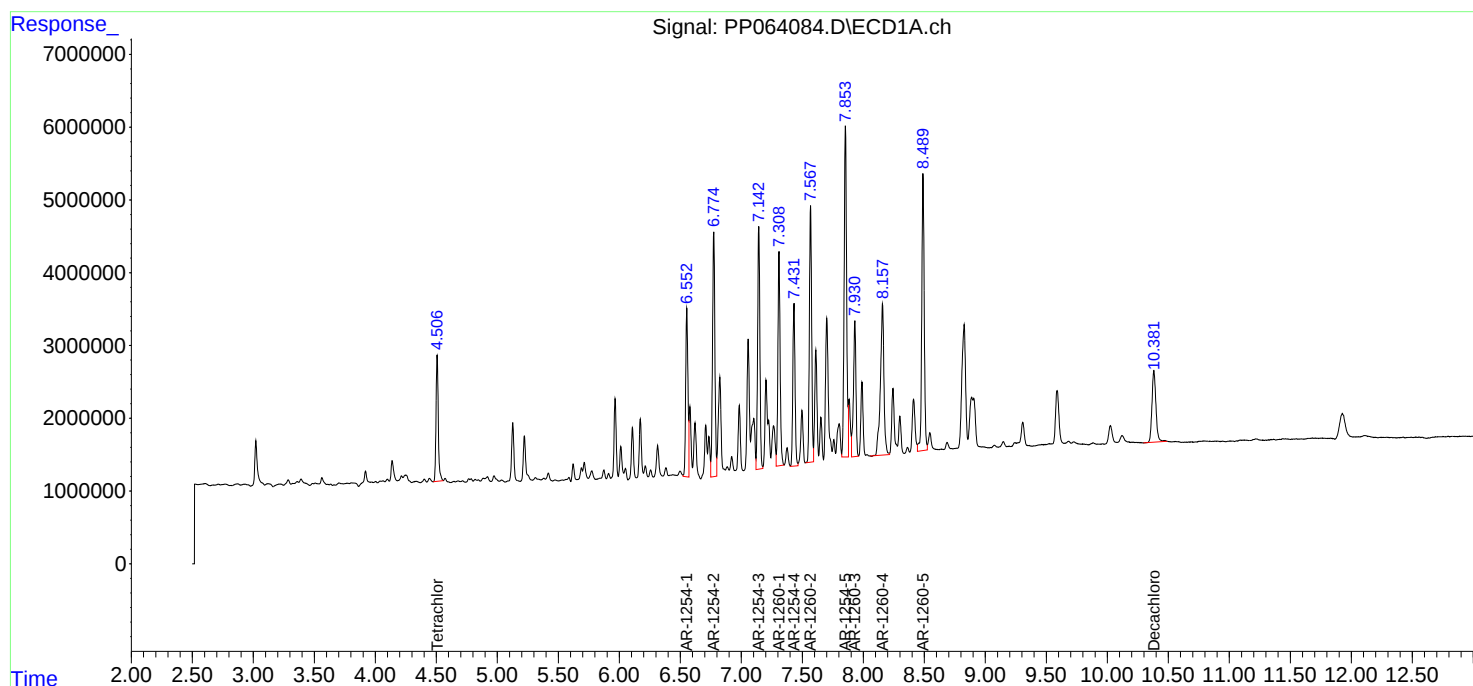
Instrument :  
ECD\_P  
ClientSampleId :  
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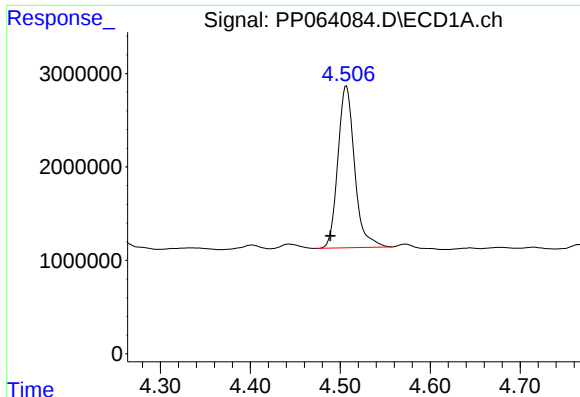
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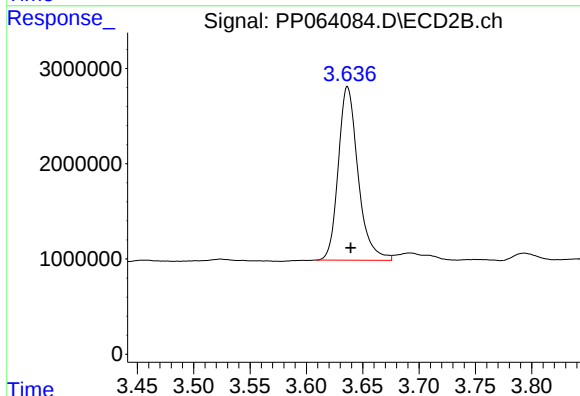
#1 Tetrachloro-m-xylene

R.T.: 4.507 min  
Delta R.T.: 0.018 min  
Response: 22399841  
Conc: 9.39 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
BELL-4-PIPE-SLUDGE

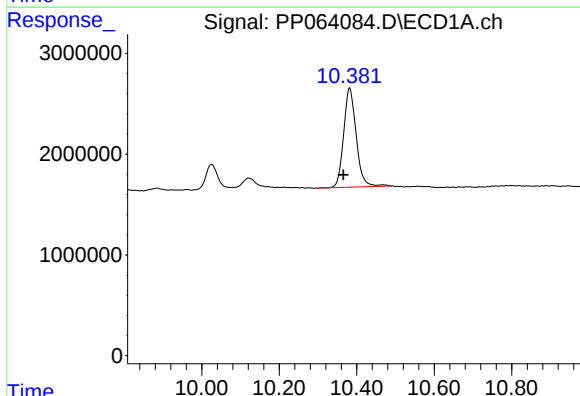
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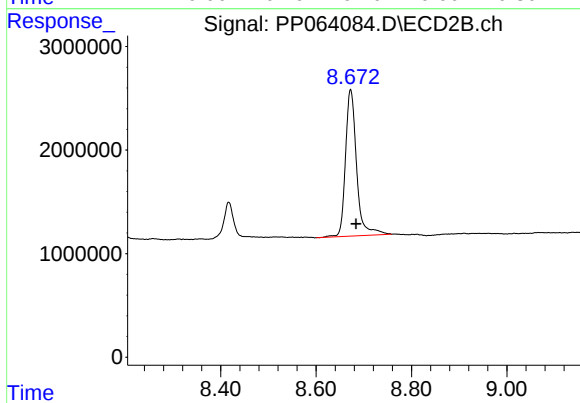
#1 Tetrachloro-m-xylene

R.T.: 3.637 min  
Delta R.T.: -0.003 min  
Response: 22232405  
Conc: 9.31 ng/ml



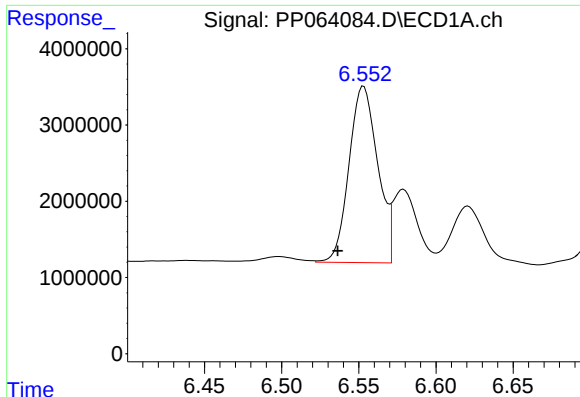
#2 Decachlorobiphenyl

R.T.: 10.382 min  
Delta R.T.: 0.016 min  
Response: 22093132  
Conc: 8.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.672 min  
Delta R.T.: -0.011 min  
Response: 22849456  
Conc: 8.45 ng/ml



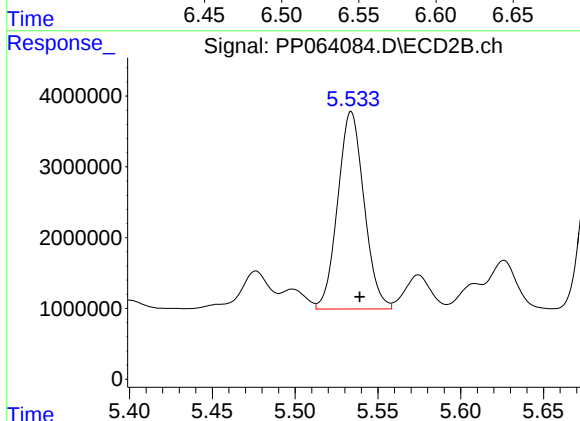
#26 AR-1254-1

R.T.: 6.553 min  
Delta R.T.: 0.017 min  
Response: 29934890  
Conc: 329.25 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
BELL-4-PIPE-SLUDGE

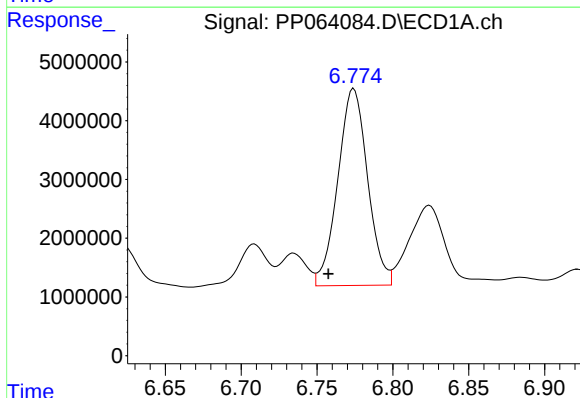
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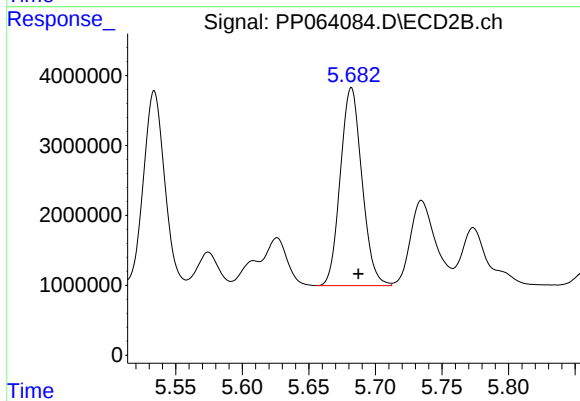
#26 AR-1254-1

R.T.: 5.534 min  
Delta R.T.: -0.005 min  
Response: 30849897  
Conc: 249.65 ng/ml



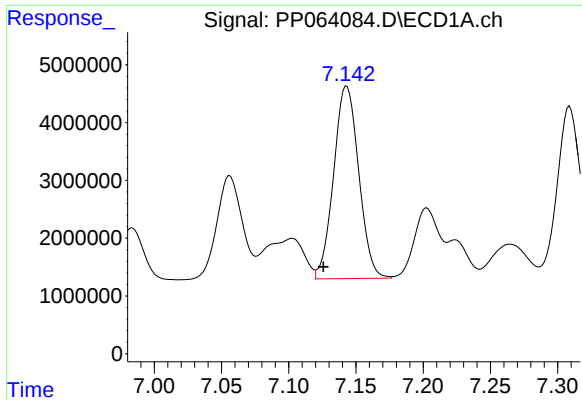
#27 AR-1254-2

R.T.: 6.774 min  
Delta R.T.: 0.017 min  
Response: 45810568  
Conc: 334.16 ng/ml



#27 AR-1254-2

R.T.: 5.682 min  
Delta R.T.: -0.005 min  
Response: 32087436  
Conc: 279.56 ng/ml



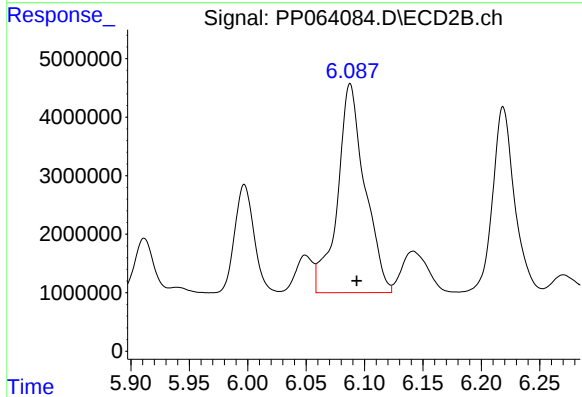
#28 AR-1254-3

R.T.: 7.143 min  
Delta R.T.: 0.017 min  
Response: 43100189  
Conc: 307.98 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
BELL-4-PIPE-SLUDGE

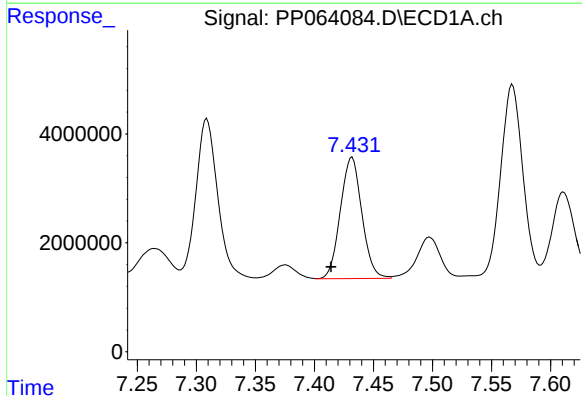
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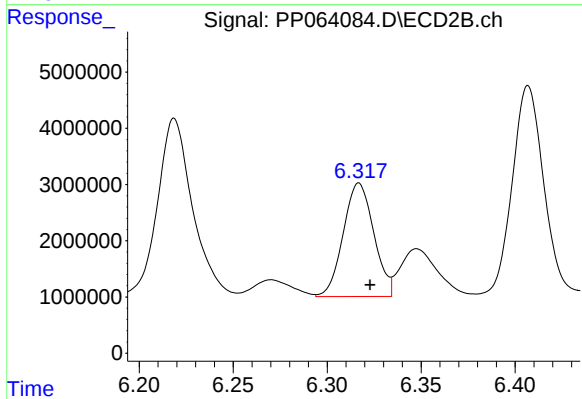
#28 AR-1254-3

R.T.: 6.088 min  
Delta R.T.: -0.005 min  
Response: 58210463  
Conc: 323.50 ng/ml



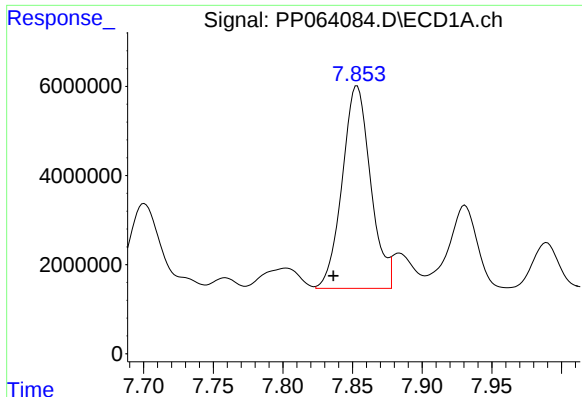
#29 AR-1254-4

R.T.: 7.431 min  
Delta R.T.: 0.017 min  
Response: 28313901  
Conc: 310.77 ng/ml m



#29 AR-1254-4

R.T.: 6.317 min  
Delta R.T.: -0.006 min  
Response: 22857817  
Conc: 248.05 ng/ml



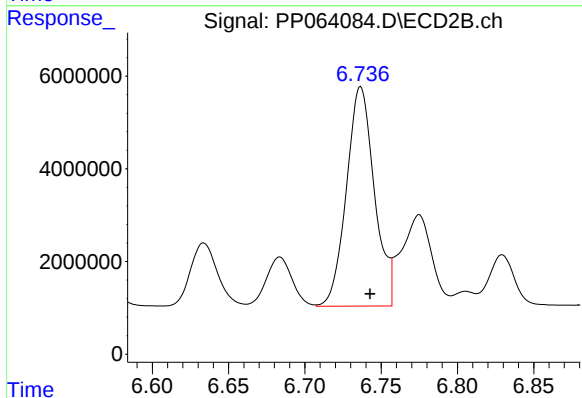
#30 AR-1254-5

R.T.: 7.853 min  
Delta R.T.: 0.016 min  
Response: 64495950  
Conc: 548.54 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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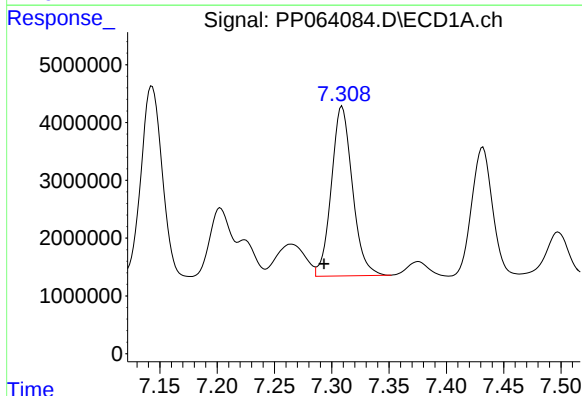
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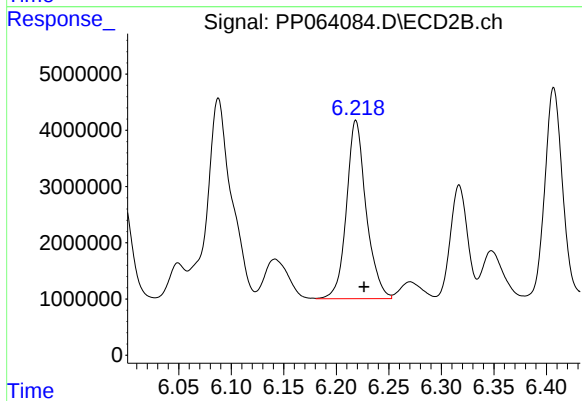
#30 AR-1254-5

R.T.: 6.737 min  
Delta R.T.: -0.006 min  
Response: 60319093  
Conc: 361.36 ng/ml



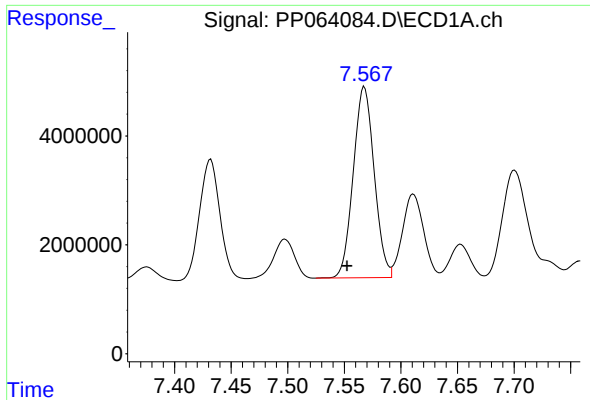
#31 AR-1260-1

R.T.: 7.309 min  
Delta R.T.: 0.016 min  
Response: 37633173  
Conc: 297.96 ng/ml



#31 AR-1260-1

R.T.: 6.219 min  
Delta R.T.: -0.008 min  
Response: 41367955  
Conc: 289.47 ng/ml



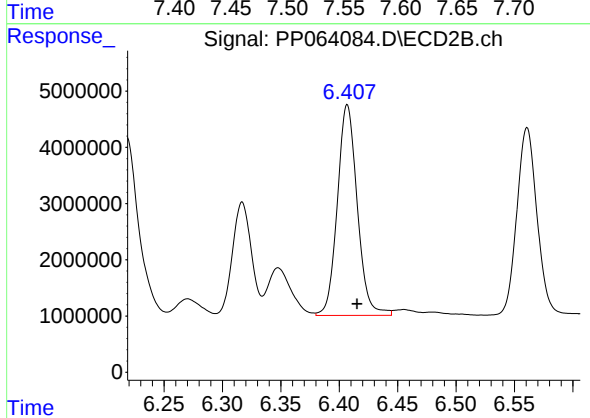
#32 AR-1260-2

R.T.: 7.568 min  
Delta R.T.: 0.015 min  
Response: 45132516  
Conc: 316.14 ng/ml

Instrument :  
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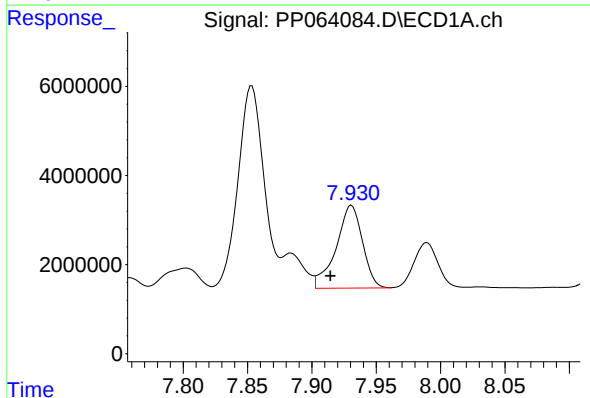
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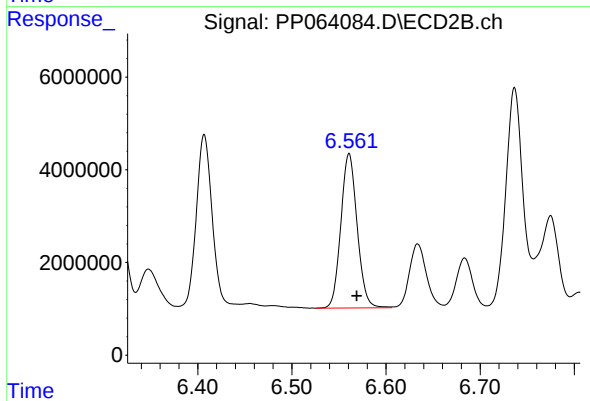
#32 AR-1260-2

R.T.: 6.407 min  
Delta R.T.: -0.008 min  
Response: 44557076  
Conc: 263.58 ng/ml



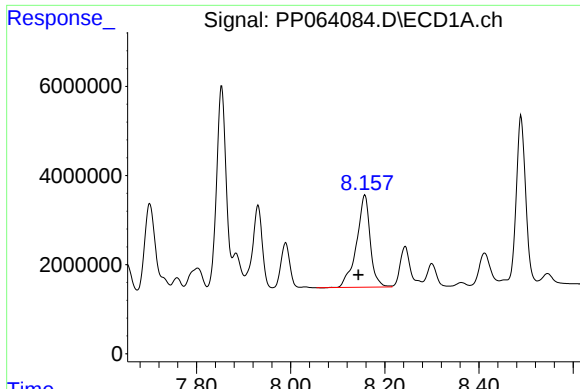
#33 AR-1260-3

R.T.: 7.931 min  
Delta R.T.: 0.016 min  
Response: 26579679  
Conc: 264.80 ng/ml



#33 AR-1260-3

R.T.: 6.561 min  
Delta R.T.: -0.008 min  
Response: 40074240  
Conc: 249.33 ng/ml



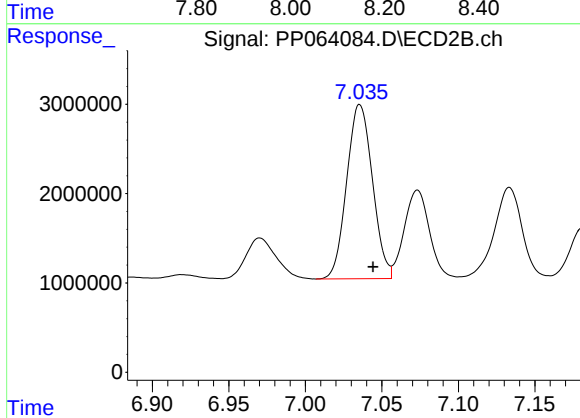
#34 AR-1260-4

R.T.: 8.158 min  
Delta R.T.: 0.014 min  
Response: 41762160  
Conc: 347.15 ng/ml

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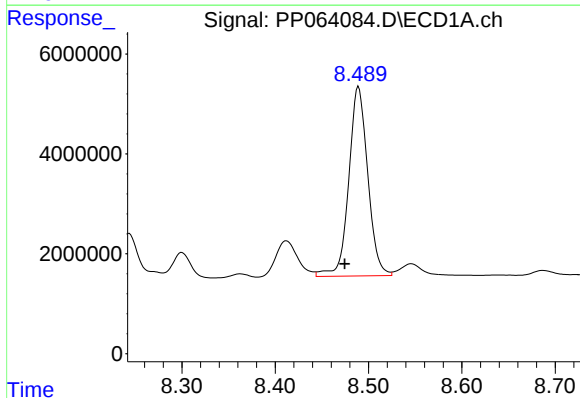
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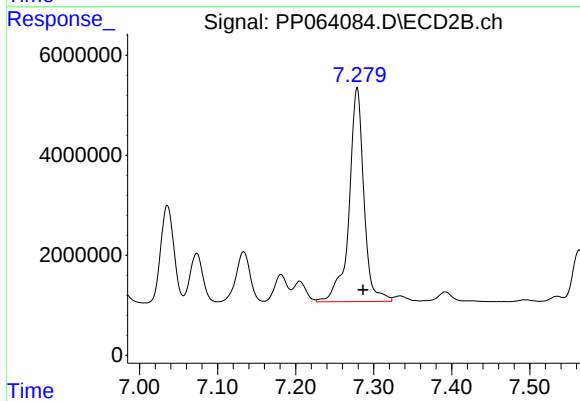
#34 AR-1260-4

R.T.: 7.036 min  
Delta R.T.: -0.009 min  
Response: 22889732  
Conc: 187.79 ng/ml



#35 AR-1260-5

R.T.: 8.489 min  
Delta R.T.: 0.015 min  
Response: 53694369  
Conc: 258.66 ng/ml



#35 AR-1260-5

R.T.: 7.279 min  
Delta R.T.: -0.008 min  
Response: 56552092  
Conc: 211.96 ng/ml