

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP080422\  
 Data File : PP050182.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Aug 2022 15:23  
 Operator : YP\AJ  
 Sample : N4023-04  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 TP2-1-6

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/05/2022  
 Supervised By :Ankita Jodhani 08/05/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 05 02:40:34 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP071422.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jul 14 06:08:44 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... | 4.352  | 3.601 | 29800896 | 59607960 | 20.536   | 24.386    |
| 2)                          | SA Decachlor... | 10.105 | 8.565 | 27033397 | 23340188 | 19.113   | 20.041    |
| Target Compounds            |                 |        |       |          |          |          |           |
| 26)                         | L6 AR-1254-1    | 6.385  | 5.466 | 17216034 | 55270591 | 273.352  | 435.782 # |
| 27)                         | L6 AR-1254-2    | 6.610  | 5.613 | 40995682 | 24601244 | 420.804  | 222.573 # |
| 28)                         | L6 AR-1254-3    | 6.975  | 6.016 | 32310142 | 55797257 | 312.709  | 342.789   |
| 29)                         | L6 AR-1254-4    | 7.262  | 6.242 | 26246063 | 32371523 | 327.854  | 334.565   |
| 30)                         | L6 AR-1254-5    | 7.681  | 6.657 | 33667858 | 68293939 | 378.792  | 515.365 # |
| 31)                         | L7 AR-1260-1    | 7.135  | 6.143 | 23225899 | 41721050 | 307.173m | 398.099 # |
| 32)                         | L7 AR-1260-2    | 7.393  | 6.331 | 34977388 | 34119042 | 369.487  | 283.556   |
| 33)                         | L7 AR-1260-3    | 7.752  | 6.483 | 20447292 | 29473876 | 326.528  | 260.476   |
| 34)                         | L7 AR-1260-4    | 7.979  | 6.954 | 26840014 | 23429860 | 346.883  | 306.305   |
| 35)                         | L7 AR-1260-5    | 8.301  | 7.195 | 53599010 | 64707830 | 348.611  | 378.410m  |
| 36)                         | L8 AR-1262-1    | 7.752  | 6.695 | 20447292 | 29001508 | 212.423  | 244.670   |
| 37)                         | L8 AR-1262-2    | 8.301  | 6.954 | 53599010 | 23429860 | 300.989  | 231.843   |
| 38)                         | L8 AR-1262-3    | 8.610  | 7.478 | 11924967 | 10229868 | 151.856m | 158.040   |
| 39)                         | L8 AR-1262-4    | 8.697  | 7.541 | 8170983  | 37584070 | 180.816m | 293.786 # |
| 40)                         | L8 AR-1262-5    | 9.361  | 8.034 | 16087171 | 12540243 | 230.899  | 228.365   |
| -----                       |                 |        |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP080422\  
Data File : PP050182.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Aug 2022 15:23  
Operator : YP\AJ  
Sample : N4023-04  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

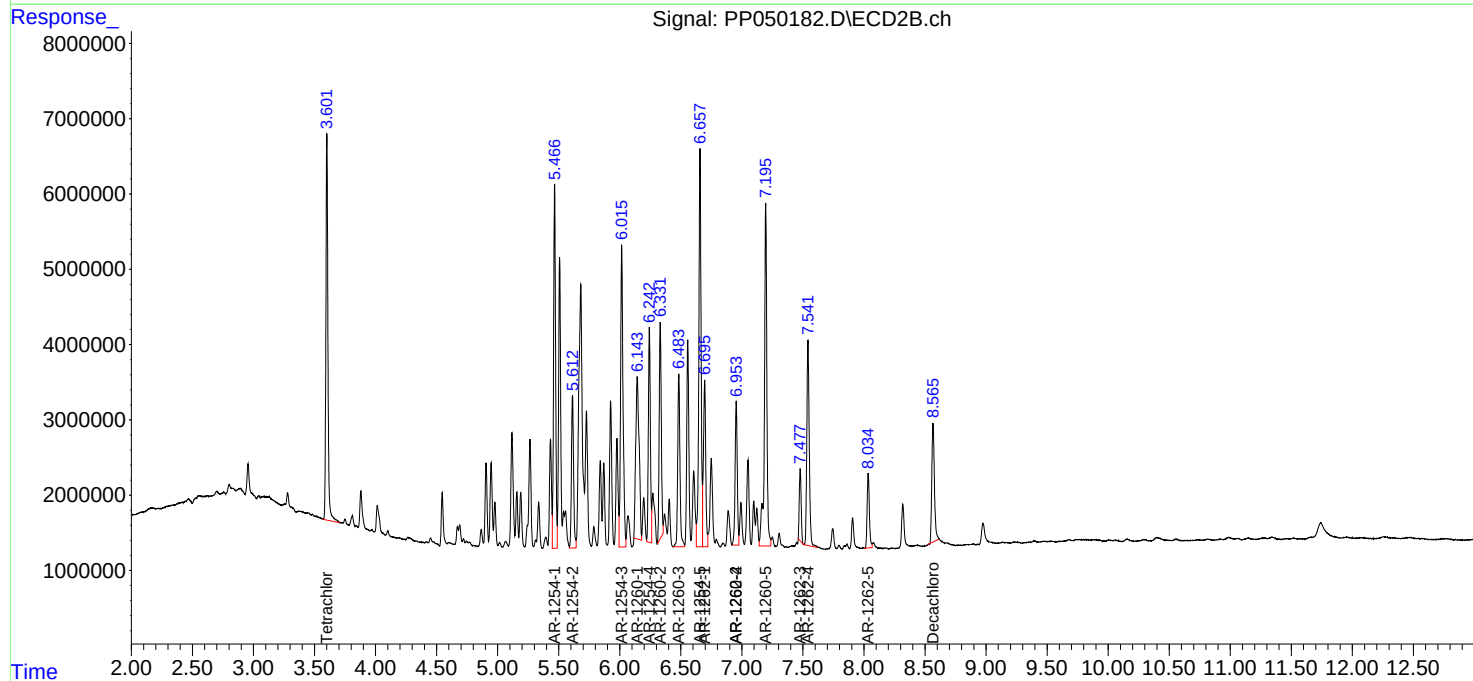
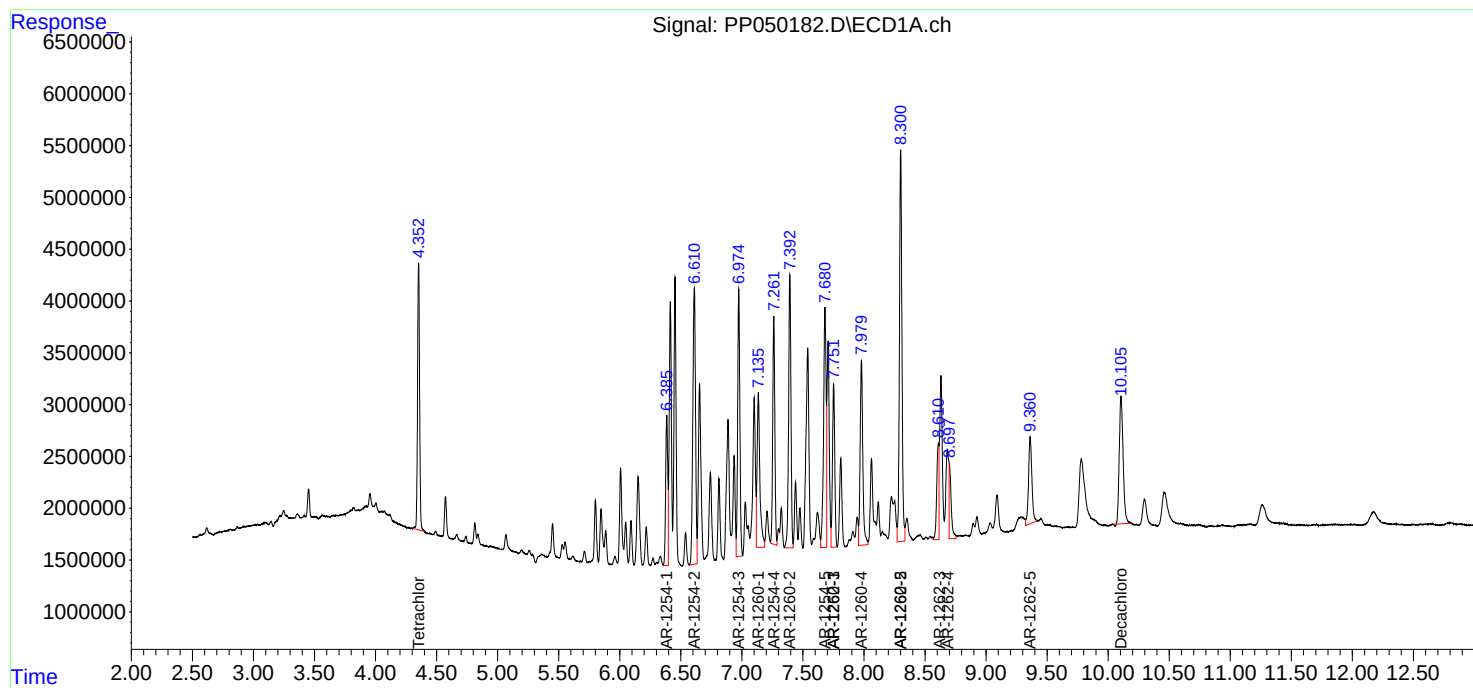
Instrument :  
ECD\_P  
ClientSampleId :  
TP2-1-6

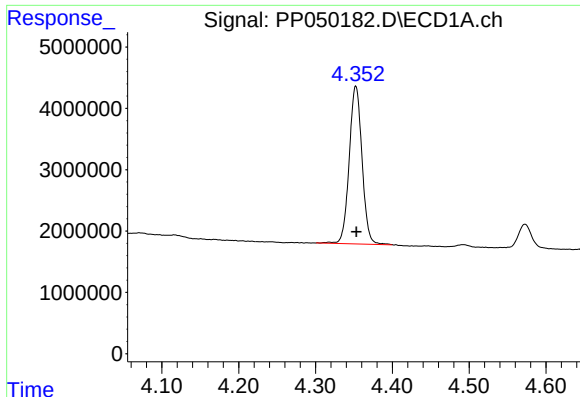
Manual Integrations  
APPROVED

Reviewed By : Yogesh Patel 08/05/2022  
Supervised By : Ankita Jodhani 08/05/2022

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 05 02:40:34 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP071422.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jul 14 06:08:44 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





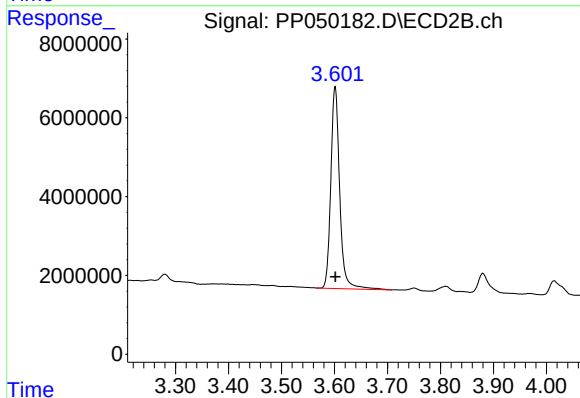
#1 Tetrachloro-m-xylene

R.T.: 4.352 min  
Delta R.T.: 0.000 min  
Response: 29800896  
Conc: 20.54 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP2-1-6

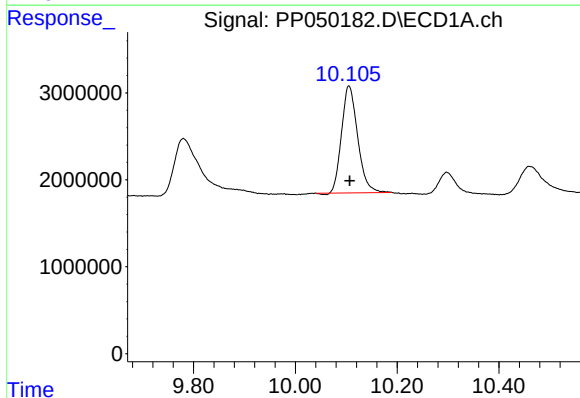
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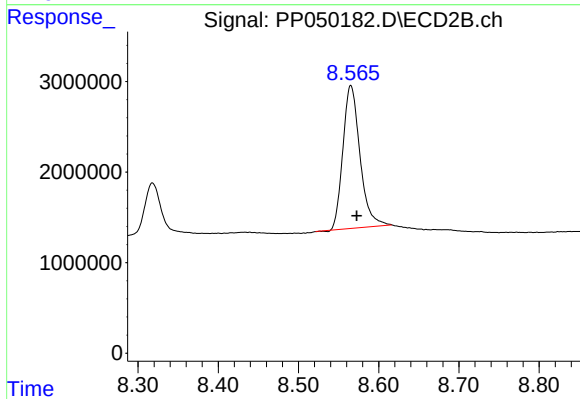
#1 Tetrachloro-m-xylene

R.T.: 3.601 min  
Delta R.T.: 0.000 min  
Response: 59607960  
Conc: 24.39 ng/ml



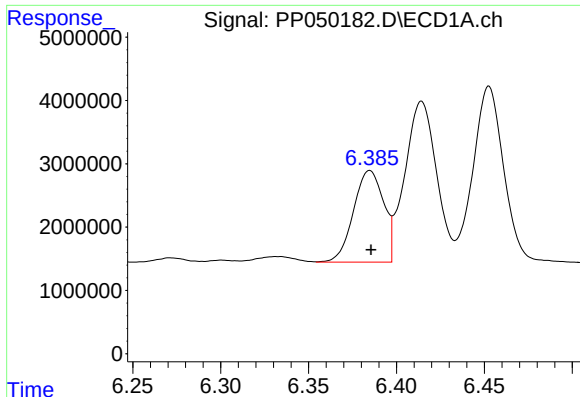
#2 Decachlorobiphenyl

R.T.: 10.105 min  
Delta R.T.: -0.002 min  
Response: 27033397  
Conc: 19.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.565 min  
Delta R.T.: -0.007 min  
Response: 23340188  
Conc: 20.04 ng/ml



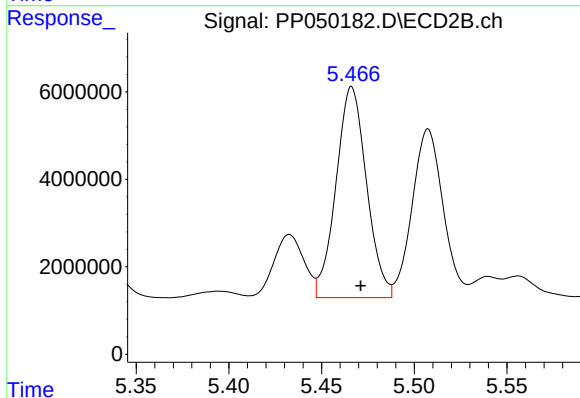
#26 AR-1254-1

R.T.: 6.385 min  
Delta R.T.: 0.000 min  
Response: 17216034  
Conc: 273.35 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP2-1-6

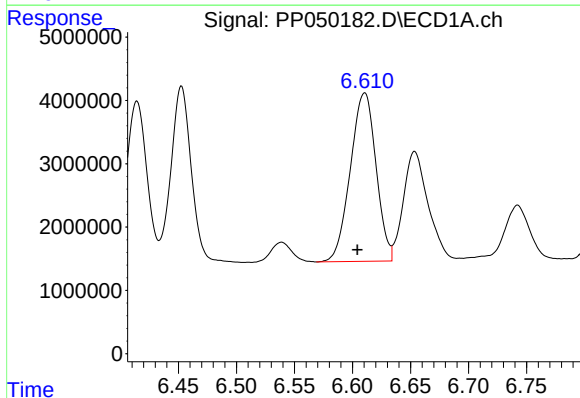
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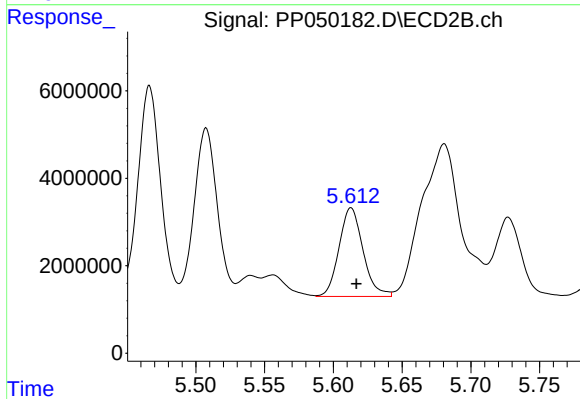
#26 AR-1254-1

R.T.: 5.466 min  
Delta R.T.: -0.005 min  
Response: 55270591  
Conc: 435.78 ng/ml



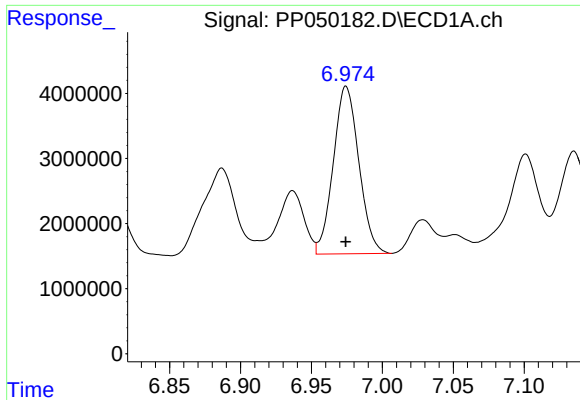
#27 AR-1254-2

R.T.: 6.610 min  
Delta R.T.: 0.006 min  
Response: 40995682  
Conc: 420.80 ng/ml



#27 AR-1254-2

R.T.: 5.613 min  
Delta R.T.: -0.004 min  
Response: 24601244  
Conc: 222.57 ng/ml



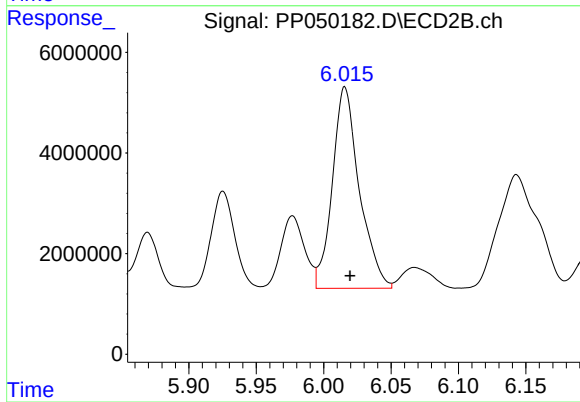
#28 AR-1254-3

R.T.: 6.975 min  
Delta R.T.: 0.000 min  
Response: 32310142  
Conc: 312.71 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP2-1-6

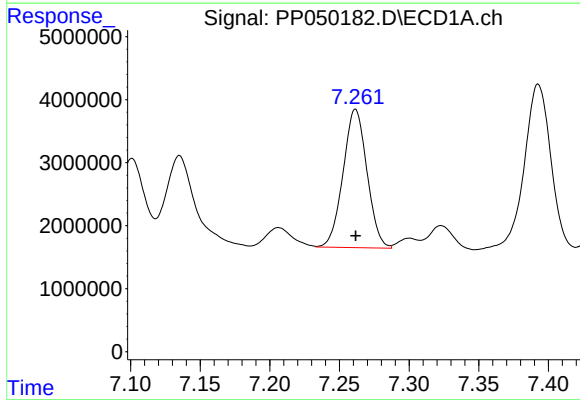
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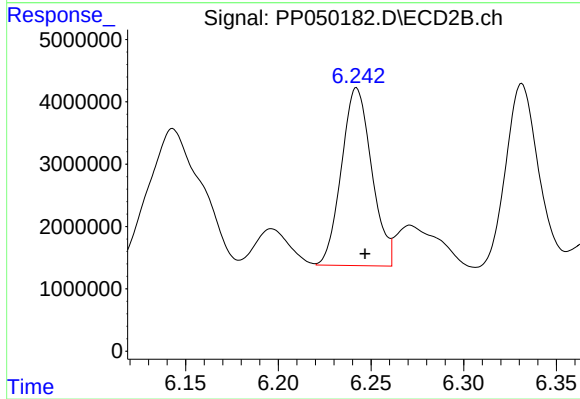
#28 AR-1254-3

R.T.: 6.016 min  
Delta R.T.: -0.004 min  
Response: 55797257  
Conc: 342.79 ng/ml



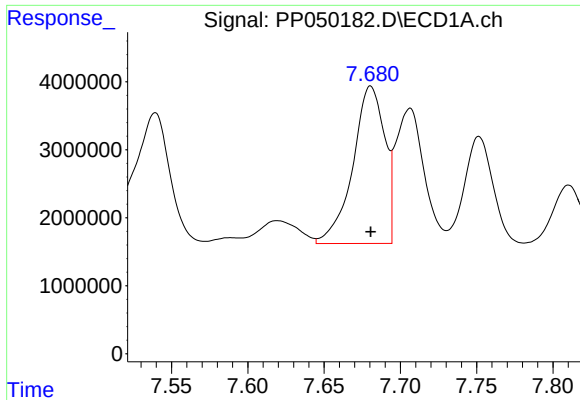
#29 AR-1254-4

R.T.: 7.262 min  
Delta R.T.: 0.000 min  
Response: 26246063  
Conc: 327.85 ng/ml



#29 AR-1254-4

R.T.: 6.242 min  
Delta R.T.: -0.004 min  
Response: 32371523  
Conc: 334.56 ng/ml



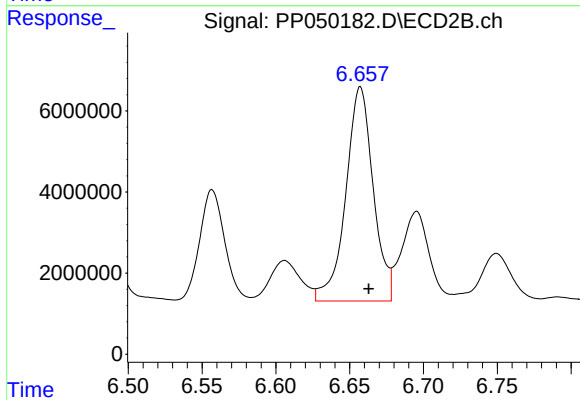
#30 AR-1254-5

R.T.: 7.681 min  
Delta R.T.: 0.000 min  
Response: 33667858  
Conc: 378.79 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP2-1-6

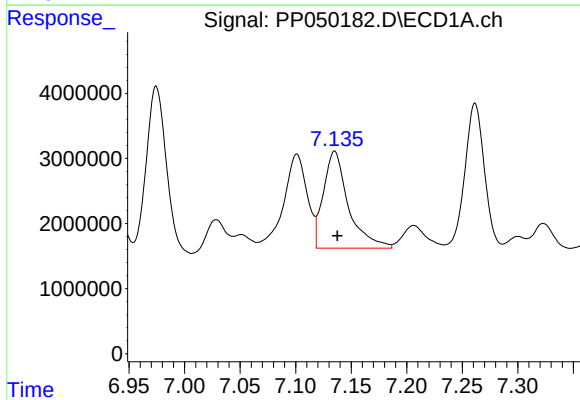
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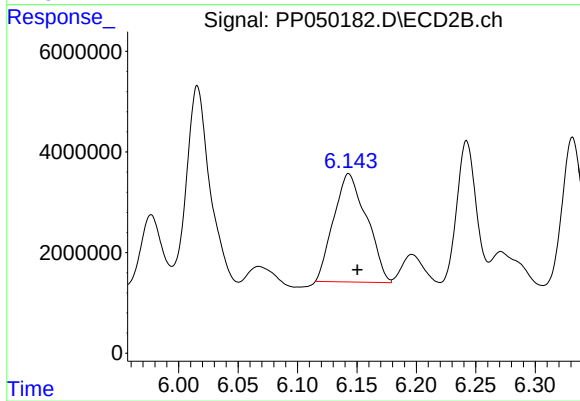
#30 AR-1254-5

R.T.: 6.657 min  
Delta R.T.: -0.006 min  
Response: 68293939  
Conc: 515.37 ng/ml



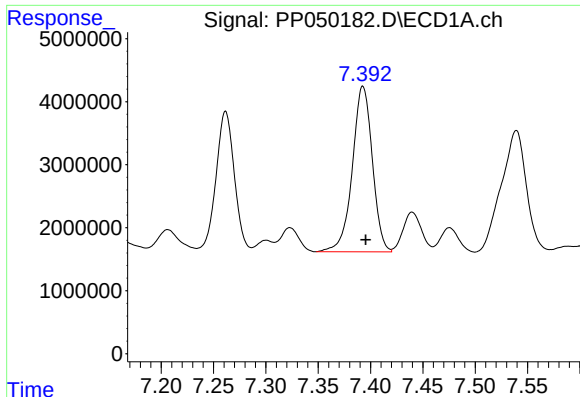
#31 AR-1260-1

R.T.: 7.135 min  
Delta R.T.: -0.003 min  
Response: 23225899  
Conc: 307.17 ng/ml m



#31 AR-1260-1

R.T.: 6.143 min  
Delta R.T.: -0.007 min  
Response: 41721050  
Conc: 398.10 ng/ml



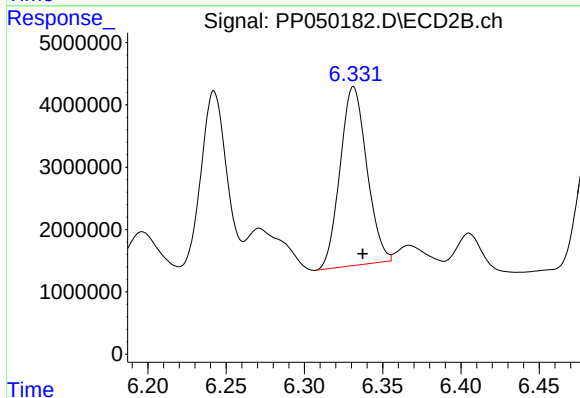
#32 AR-1260-2

R.T.: 7.393 min  
Delta R.T.: -0.003 min  
Response: 34977388  
Conc: 369.49 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP2-1-6

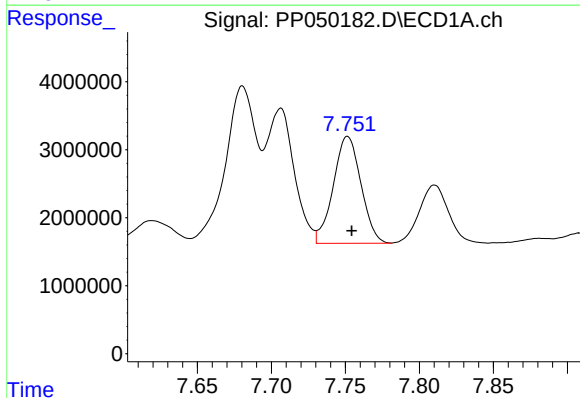
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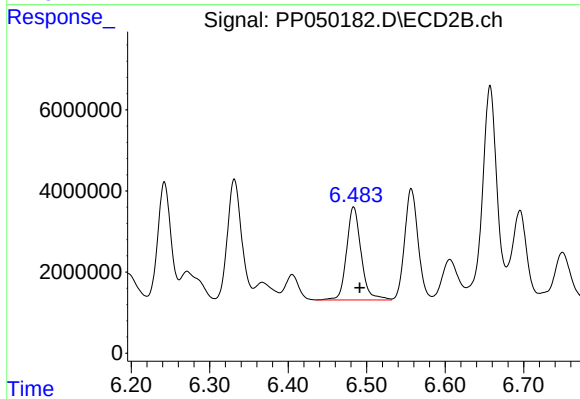
#32 AR-1260-2

R.T.: 6.331 min  
Delta R.T.: -0.006 min  
Response: 34119042  
Conc: 283.56 ng/ml



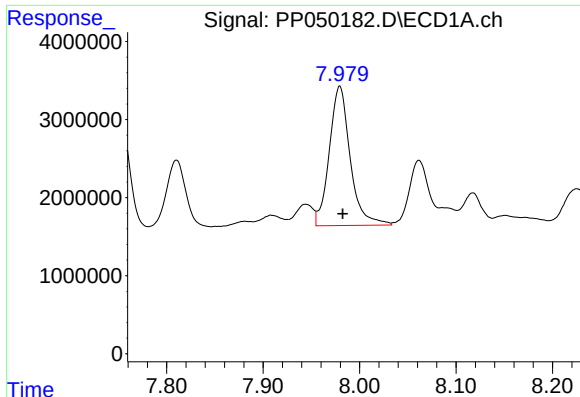
#33 AR-1260-3

R.T.: 7.752 min  
Delta R.T.: -0.003 min  
Response: 20447292  
Conc: 326.53 ng/ml



#33 AR-1260-3

R.T.: 6.483 min  
Delta R.T.: -0.008 min  
Response: 29473876  
Conc: 260.48 ng/ml



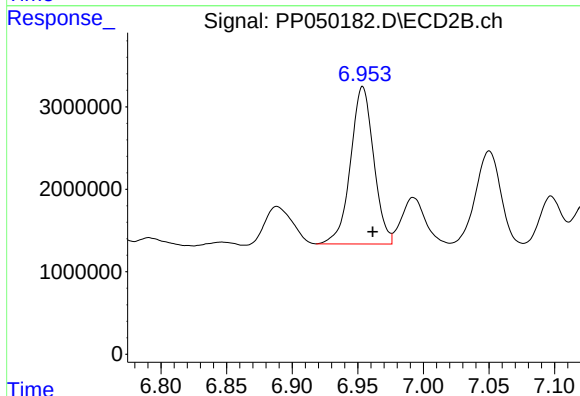
#34 AR-1260-4

R.T.: 7.979 min  
Delta R.T.: -0.003 min  
Response: 26840014  
Conc: 346.88 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP2-1-6

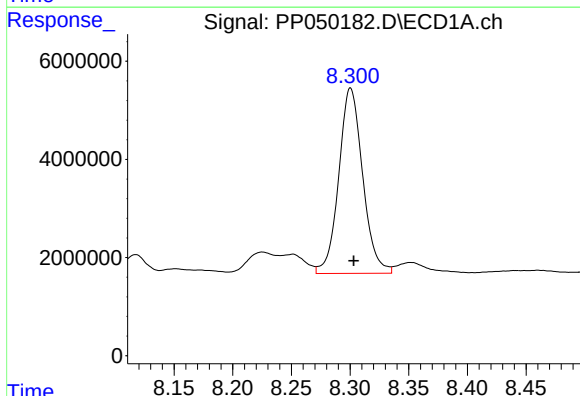
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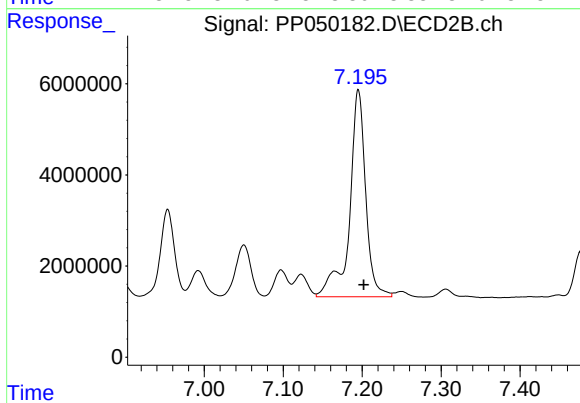
#34 AR-1260-4

R.T.: 6.954 min  
Delta R.T.: -0.008 min  
Response: 23429860  
Conc: 306.30 ng/ml



#35 AR-1260-5

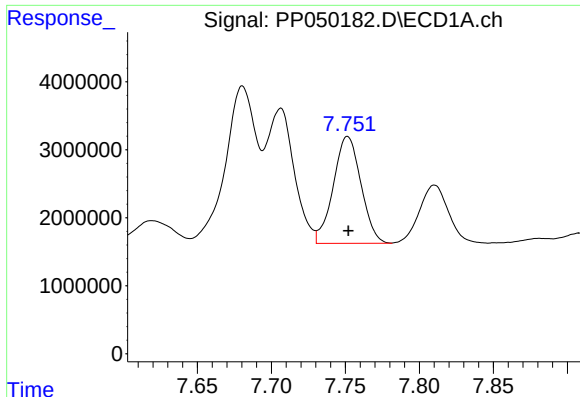
R.T.: 8.301 min  
Delta R.T.: -0.003 min  
Response: 53599010  
Conc: 348.61 ng/ml



#35 AR-1260-5

R.T.: 7.195 min  
Delta R.T.: -0.007 min  
Response: 64707830  
Conc: 378.41 ng/ml m





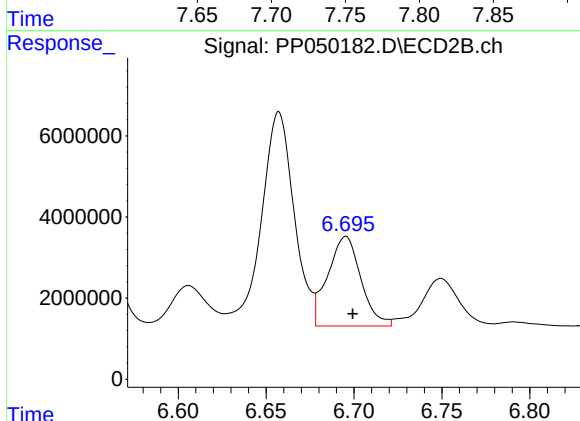
#36 AR-1262-1

R.T.: 7.752 min  
Delta R.T.: 0.000 min  
Response: 20447292  
Conc: 212.42 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP2-1-6

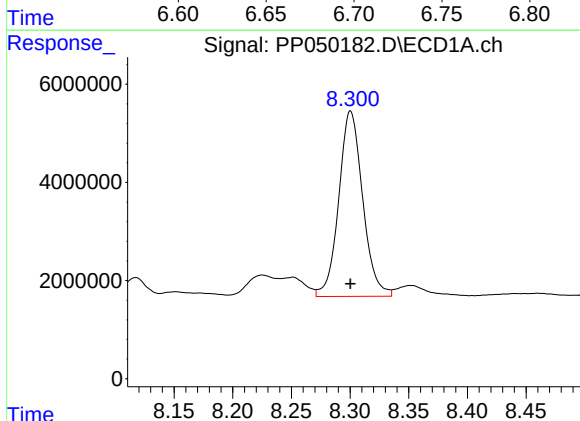
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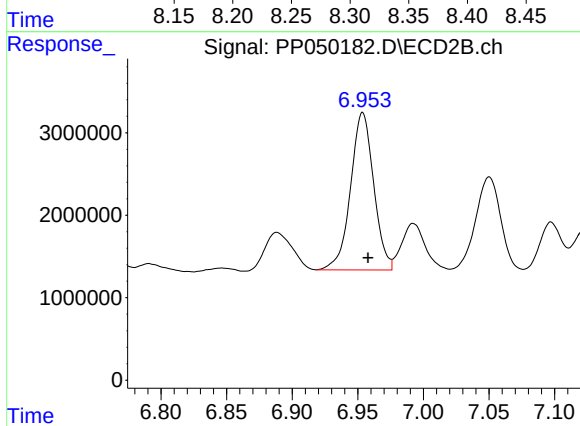
#36 AR-1262-1

R.T.: 6.695 min  
Delta R.T.: -0.004 min  
Response: 29001508  
Conc: 244.67 ng/ml



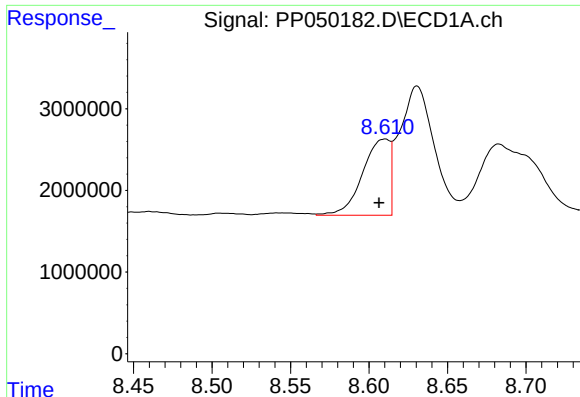
#37 AR-1262-2

R.T.: 8.301 min  
Delta R.T.: 0.000 min  
Response: 53599010  
Conc: 300.99 ng/ml



#37 AR-1262-2

R.T.: 6.954 min  
Delta R.T.: -0.004 min  
Response: 23429860  
Conc: 231.84 ng/ml



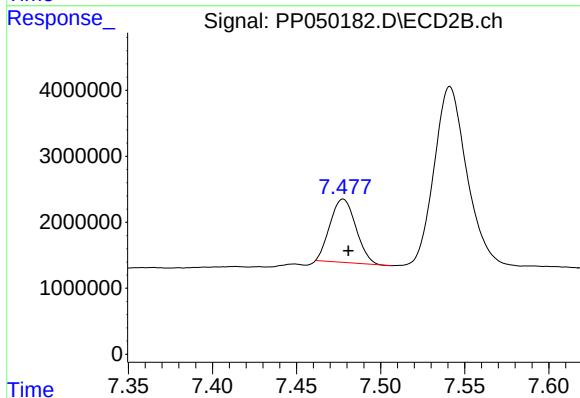
#38 AR-1262-3

R.T.: 8.610 min  
Delta R.T.: 0.004 min  
Response: 11924967  
Conc: 151.86 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP2-1-6

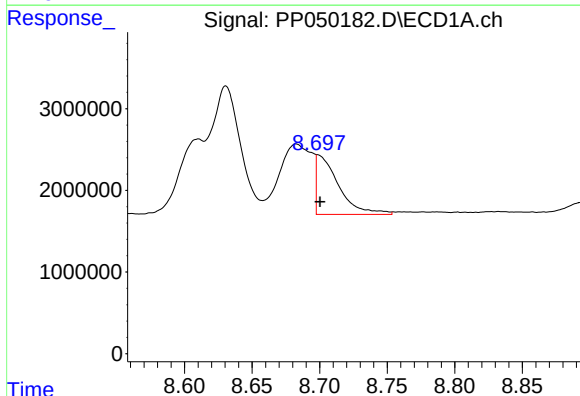
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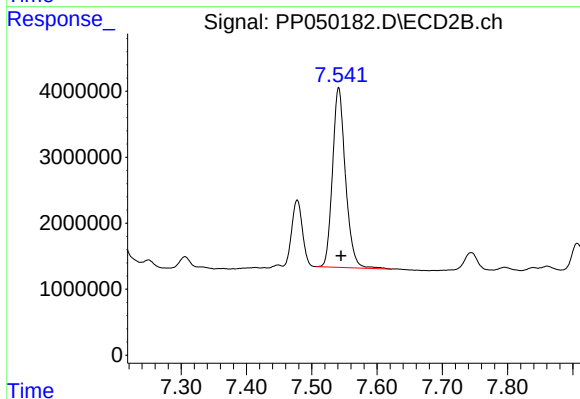
#38 AR-1262-3

R.T.: 7.478 min  
Delta R.T.: -0.003 min  
Response: 10229868  
Conc: 158.04 ng/ml



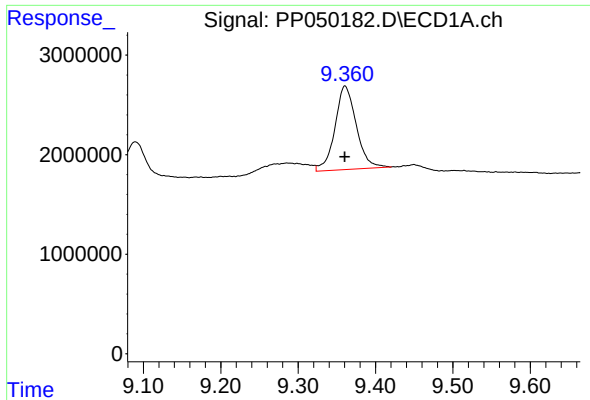
#39 AR-1262-4

R.T.: 8.697 min  
Delta R.T.: -0.003 min  
Response: 8170983  
Conc: 180.82 ng/ml m



#39 AR-1262-4

R.T.: 7.541 min  
Delta R.T.: -0.004 min  
Response: 37584070  
Conc: 293.79 ng/ml



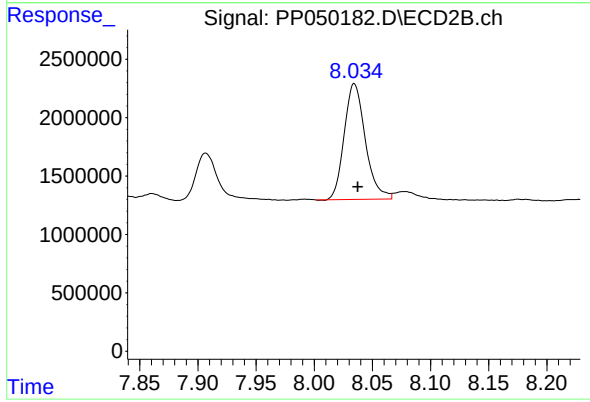
#40 AR-1262-5

R.T.: 9.361 min  
Delta R.T.: 0.000 min  
Response: 16087171  
Conc: 230.90 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP2-1-6

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#40 AR-1262-5

R.T.: 8.034 min  
Delta R.T.: -0.003 min  
Response: 12540243  
Conc: 228.37 ng/ml