

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0052422\  
 Data File : P0086503.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 24 May 2022 21:07  
 Operator : YP\AJ  
 Sample : PB145077BS  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB145077BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/25/2022  
 Supervised By :Ankita Jodhani 05/25/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 25 02:39:30 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051122.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 19 09:06:34 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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... | 4.478  | 3.674 | 2168023 | 903286  | 21.337  | 20.738   |
| 2)                          | SA Decachlor... | 10.329 | 8.723 | 1254294 | 701797  | 23.100  | 20.166   |
| Target Compounds            |                 |        |       |         |         |         |          |
| 3)                          | L1 AR-1016-1    | 5.660  | 4.775 | 1738160 | 746478  | 543.875 | 477.972m |
| 4)                          | L1 AR-1016-2    | 5.682  | 4.794 | 2412375 | 1039521 | 542.663 | 496.435m |
| 5)                          | L1 AR-1016-3    | 5.745  | 4.972 | 1491999 | 557386  | 544.141 | 504.254  |
| 6)                          | L1 AR-1016-4    | 5.845  | 5.014 | 1208519 | 446474  | 545.225 | 484.311  |
| 7)                          | L1 AR-1016-5    | 6.142  | 5.228 | 1094336 | 561102  | 528.134 | 496.923  |
| 31)                         | L7 AR-1260-1    | 7.277  | 6.266 | 1833339 | 1011216 | 605.779 | 519.553  |
| 32)                         | L7 AR-1260-2    | 7.536  | 6.453 | 2074670 | 1199409 | 573.511 | 510.317  |
| 33)                         | L7 AR-1260-3    | 7.898  | 6.608 | 1333496 | 1097599 | 483.151 | 510.447  |
| 34)                         | L7 AR-1260-4    | 8.126  | 7.081 | 1608471 | 776186  | 476.727 | 431.063m |
| 35)                         | L7 AR-1260-5    | 8.453  | 7.322 | 2956790 | 1864906 | 479.164 | 430.513  |
| -----                       |                 |        |       |         |         |         |          |

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

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Operator : YP\AJ  
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Misc :  
ALS Vial : 37 Sample Multiplier: 1

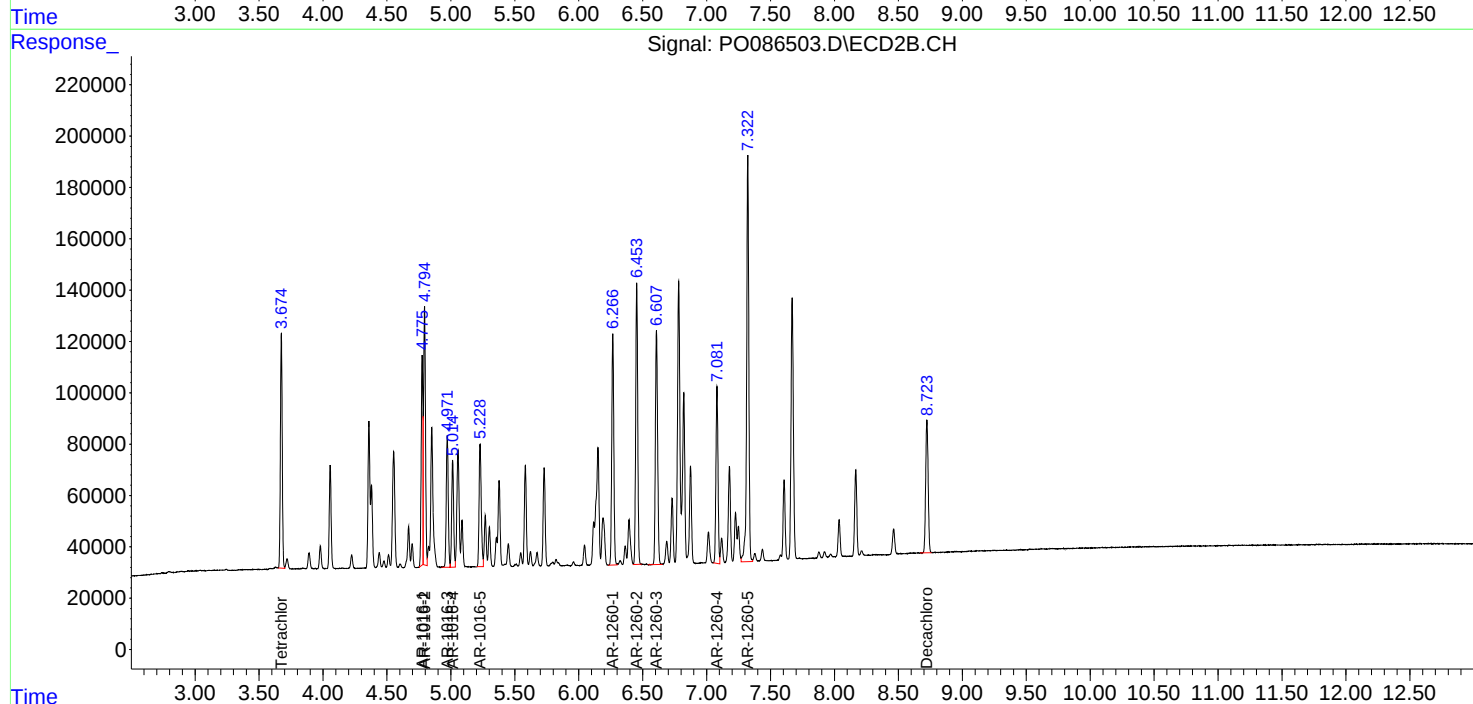
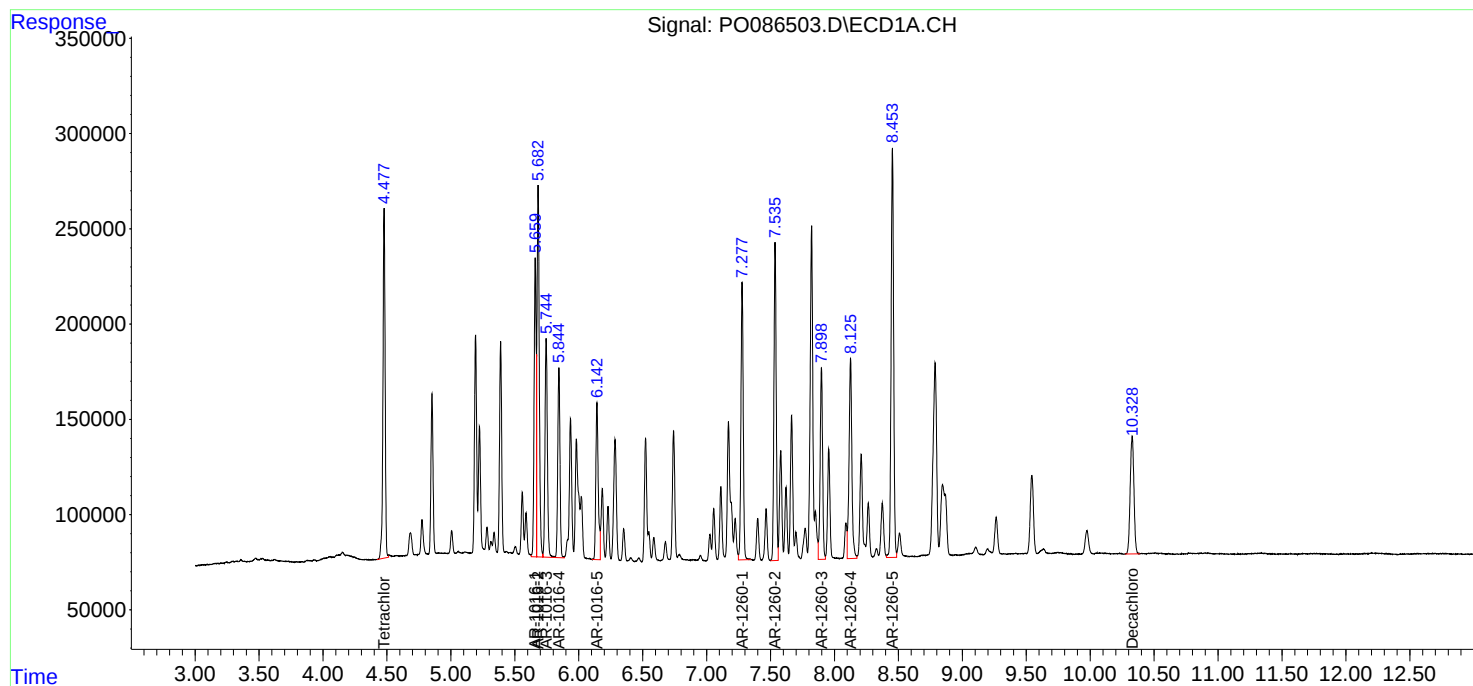
Instrument :  
ECD\_O  
ClientSampleId :  
PB145077BS

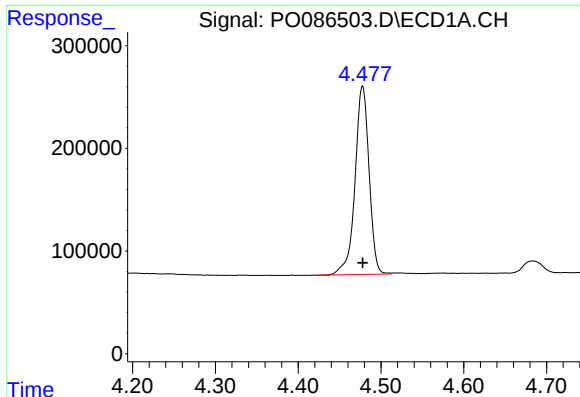
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.478 min  
Delta R.T.: 0.000 min  
Response: 2168023  
Conc: 21.34 ng/ml

Instrument :

ECD\_O

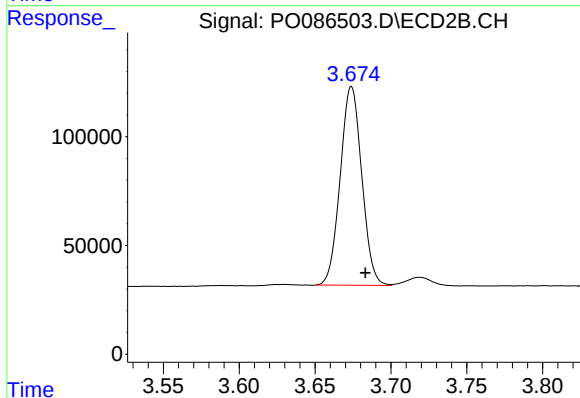
ClientSampleId :

PB145077BS

Manual Integrations

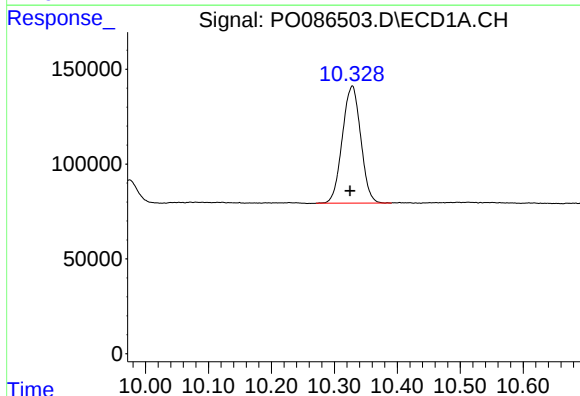
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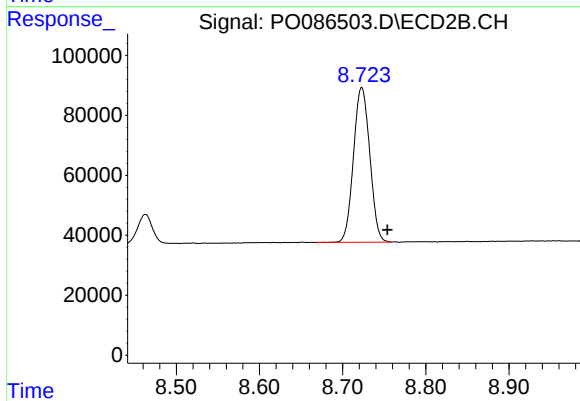
#1 Tetrachloro-m-xylene

R.T.: 3.674 min  
Delta R.T.: -0.009 min  
Response: 903286  
Conc: 20.74 ng/ml



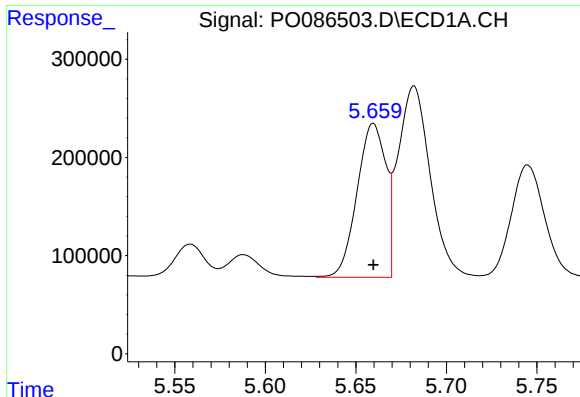
#2 Decachlorobiphenyl

R.T.: 10.329 min  
Delta R.T.: 0.003 min  
Response: 1254294  
Conc: 23.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.723 min  
Delta R.T.: -0.031 min  
Response: 701797  
Conc: 20.17 ng/ml



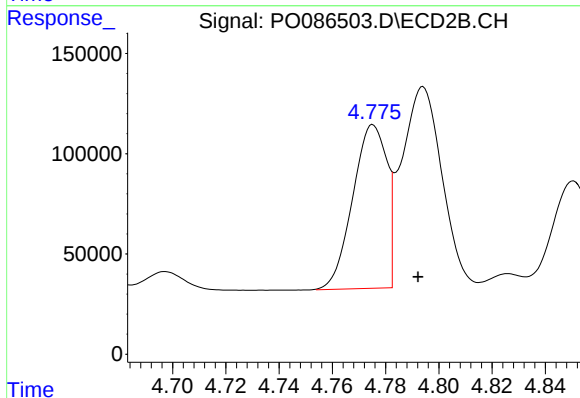
#3 AR-1016-1

R.T.: 5.660 min  
Delta R.T.: 0.000 min  
Response: 1738160  
Conc: 543.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB145077BS

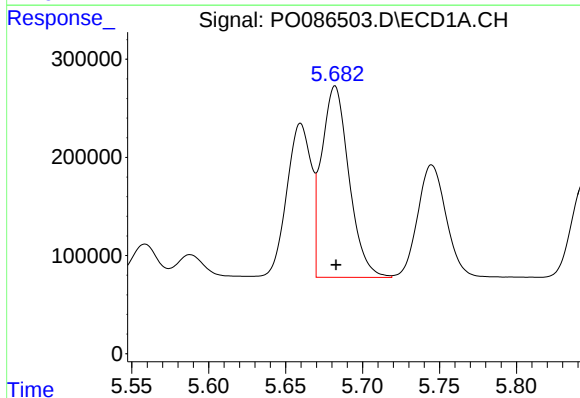
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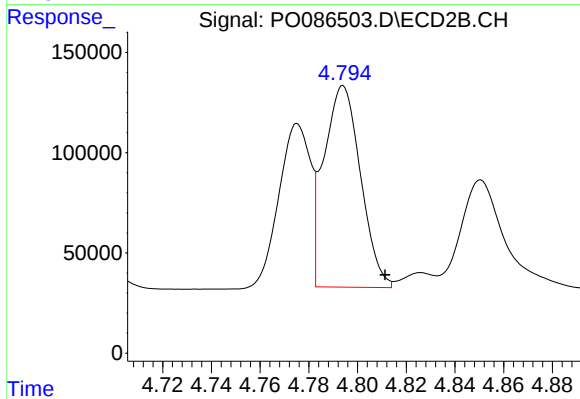
#3 AR-1016-1

R.T.: 4.775 min  
Delta R.T.: -0.018 min  
Response: 746478  
Conc: 477.97 ng/ml m



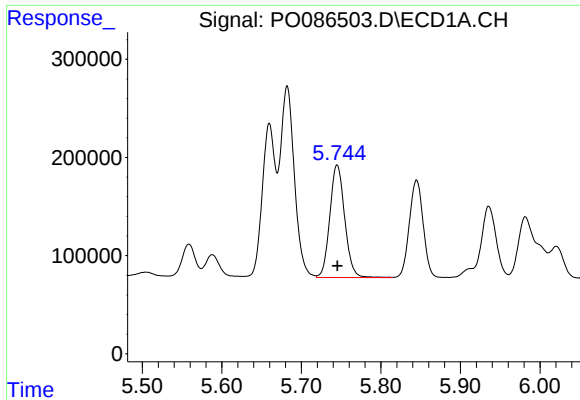
#4 AR-1016-2

R.T.: 5.682 min  
Delta R.T.: 0.000 min  
Response: 2412375  
Conc: 542.66 ng/ml



#4 AR-1016-2

R.T.: 4.794 min  
Delta R.T.: -0.018 min  
Response: 1039521  
Conc: 496.43 ng/ml m



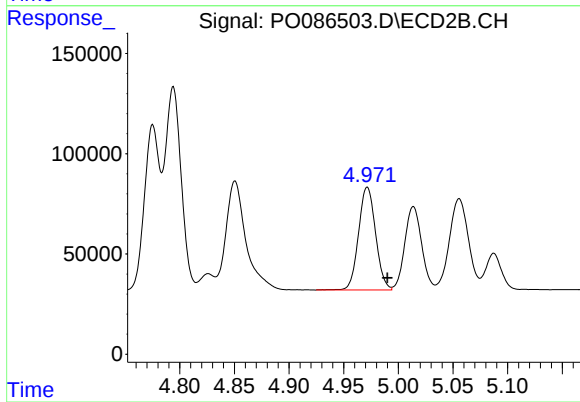
#5 AR-1016-3

R.T.: 5.745 min  
Delta R.T.: 0.000 min  
Response: 1491999  
Conc: 544.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB145077BS

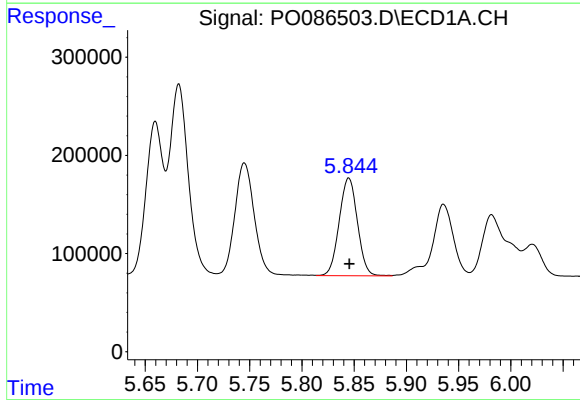
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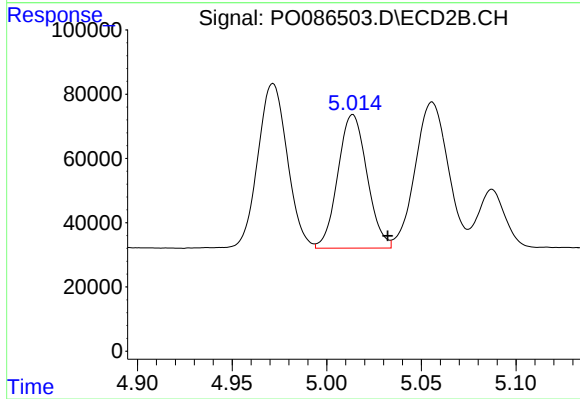
#5 AR-1016-3

R.T.: 4.972 min  
Delta R.T.: -0.018 min  
Response: 557386  
Conc: 504.25 ng/ml



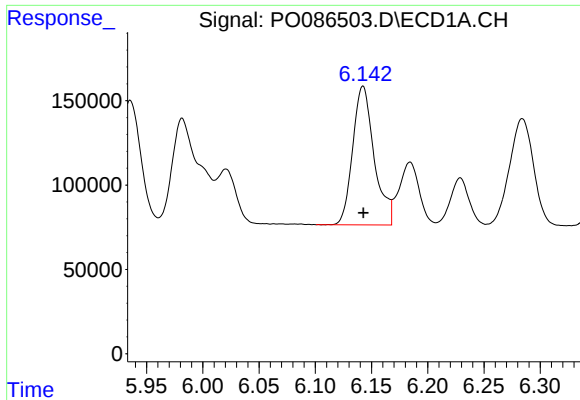
#6 AR-1016-4

R.T.: 5.845 min  
Delta R.T.: 0.000 min  
Response: 1208519  
Conc: 545.22 ng/ml



#6 AR-1016-4

R.T.: 5.014 min  
Delta R.T.: -0.018 min  
Response: 446474  
Conc: 484.31 ng/ml



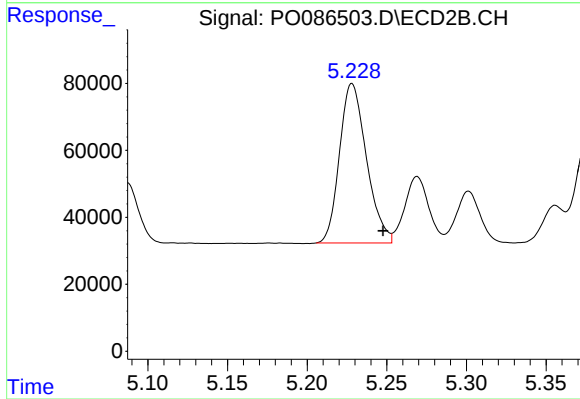
#7 AR-1016-5

R.T.: 6.142 min  
Delta R.T.: 0.000 min  
Response: 1094336  
Conc: 528.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB145077BS

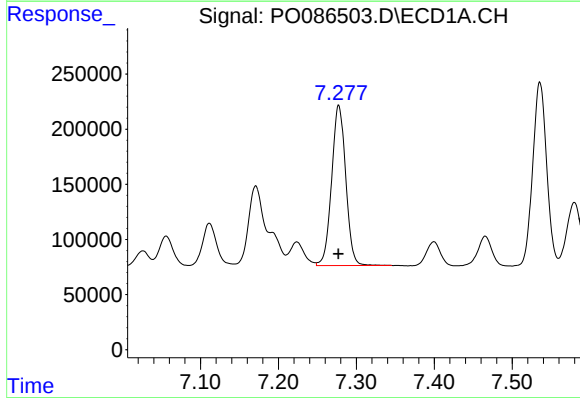
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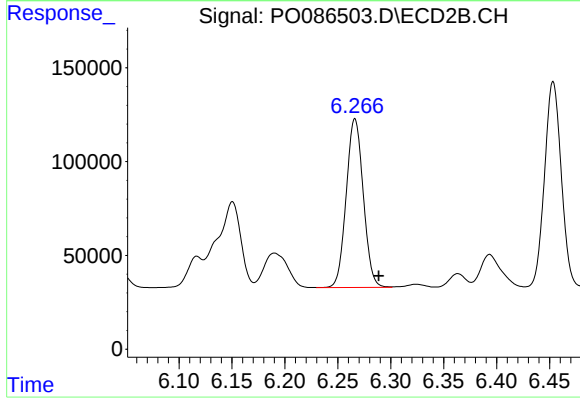
#7 AR-1016-5

R.T.: 5.228 min  
Delta R.T.: -0.020 min  
Response: 561102  
Conc: 496.92 ng/ml



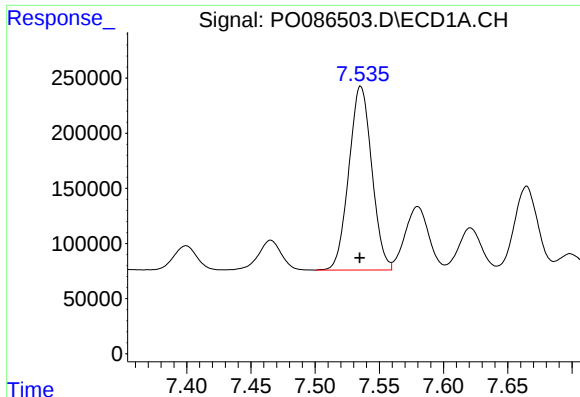
#31 AR-1260-1

R.T.: 7.277 min  
Delta R.T.: 0.000 min  
Response: 1833339  
Conc: 605.78 ng/ml



#31 AR-1260-1

R.T.: 6.266 min  
Delta R.T.: -0.023 min  
Response: 1011216  
Conc: 519.55 ng/ml



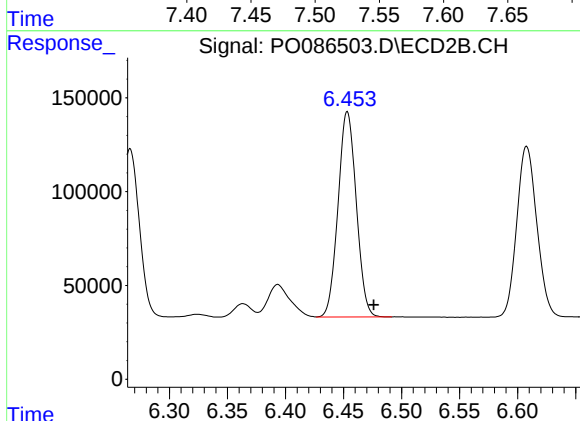
#32 AR-1260-2

R.T.: 7.536 min  
Delta R.T.: 0.000 min  
Response: 2074670  
Conc: 573.51 ng/ml

Instrument :  
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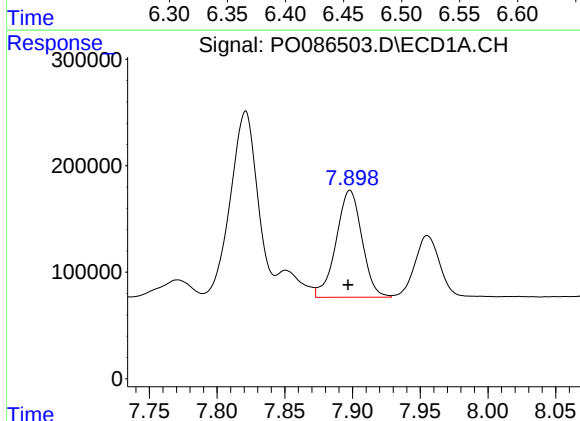
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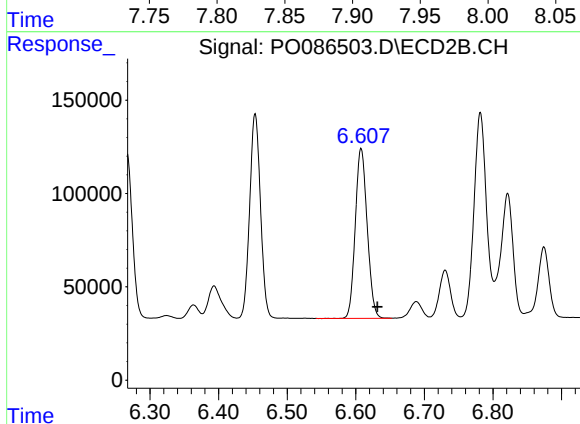
#32 AR-1260-2

R.T.: 6.453 min  
Delta R.T.: -0.023 min  
Response: 1199409  
Conc: 510.32 ng/ml



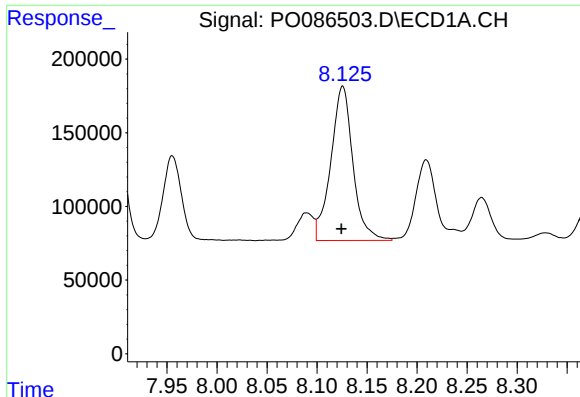
#33 AR-1260-3

R.T.: 7.898 min  
Delta R.T.: 0.001 min  
Response: 1333496  
Conc: 483.15 ng/ml



#33 AR-1260-3

R.T.: 6.608 min  
Delta R.T.: -0.024 min  
Response: 1097599  
Conc: 510.45 ng/ml



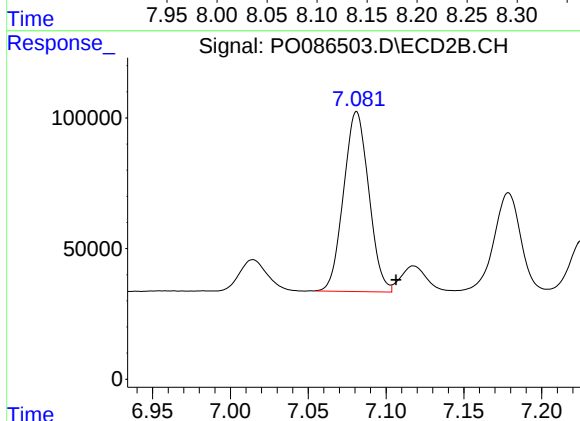
#34 AR-1260-4

R.T.: 8.126 min  
Delta R.T.: 0.001 min  
Response: 1608471  
Conc: 476.73 ng/ml

Instrument :  
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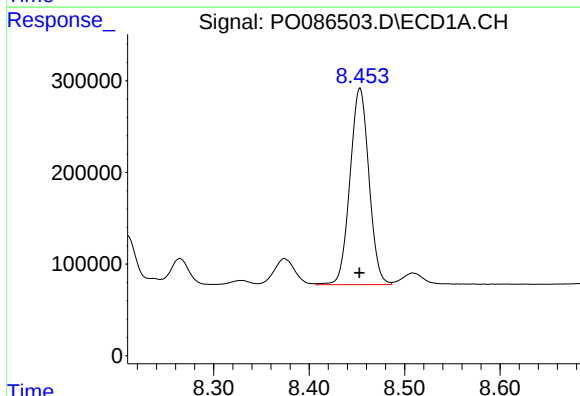
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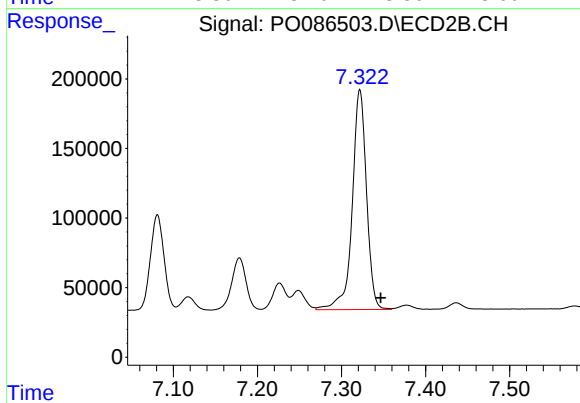
#34 AR-1260-4

R.T.: 7.081 min  
Delta R.T.: -0.026 min  
Response: 776186  
Conc: 431.06 ng/ml m



#35 AR-1260-5

R.T.: 8.453 min  
Delta R.T.: 0.000 min  
Response: 2956790  
Conc: 479.16 ng/ml



#35 AR-1260-5

R.T.: 7.322 min  
Delta R.T.: -0.025 min  
Response: 1864906  
Conc: 430.51 ng/ml