

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO122420\  
 Data File : PO074181.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 24 Dec 2020 15:39  
 Operator : DD\AJ  
 Sample : L5184-04MS  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 S3-09-AMS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 25 03:52:54 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO122320.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Dec 24 01:16:32 2020  
 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... | 4.936  | 3.992 | 2654223 | 1459419 | 26.032  | 25.438    |
| 2)                          | SA Decachlor... | 10.959 | 9.253 | 2361570 | 1329985 | 24.249  | 24.739    |
|                             |                 |        |       |         |         |         |           |
| Target Compounds            |                 |        |       |         |         |         |           |
| 3)                          | L1 AR-1016-1    | 6.259  | 5.240 | 2360332 | 1404637 | 595.965 | 589.997   |
| 4)                          | L1 AR-1016-2    | 6.283  | 5.260 | 3296182 | 2004975 | 595.885 | 602.993   |
| 5)                          | L1 AR-1016-3    | 6.350  | 5.449 | 2097145 | 1076206 | 638.174 | 604.910   |
| 6)                          | L1 AR-1016-4    | 6.457  | 5.502 | 1752317 | 852632  | 636.204 | 582.628   |
| 7)                          | L1 AR-1016-5    | 6.773  | 5.729 | 1490973 | 1065252 | 564.992 | 587.994   |
| 26)                         | L6 AR-1254-1    | 7.173  | 6.106 | 1300317 | 982908  | 336.835 | 284.183   |
| 27)                         | L6 AR-1254-2    | 7.402  | 6.265 | 1492313 | 885563  | 248.320 | 291.781   |
| 28)                         | L6 AR-1254-3    | 7.787  | 6.688 | 829656  | 568938  | 138.103 | 117.570m  |
| 29)                         | L6 AR-1254-4    | 8.082  | 6.920 | 596619  | 264084  | 113.759 | 74.233 #  |
| 30)                         | L6 AR-1254-5    | 8.512  | 7.345 | 4588631 | 3053315 | 898.667 | 665.385 # |
| 31)                         | L7 AR-1260-1    | 7.953  | 6.818 | 2924175 | 2119350 | 635.686 | 615.126   |
| 32)                         | L7 AR-1260-2    | 8.219  | 7.015 | 4027047 | 2878602 | 629.167 | 609.640   |
| 33)                         | L7 AR-1260-3    | 8.586  | 7.168 | 2956746 | 2320506 | 559.812 | 592.246   |
| 34)                         | L7 AR-1260-4    | 8.817  | 7.648 | 2961496 | 1859128 | 582.877 | 573.621   |
| 35)                         | L7 AR-1260-5    | 9.143  | 7.894 | 6106331 | 4534066 | 502.462 | 527.972   |
| 41)                         | L9 AR-1268-1    | 9.453  | 8.179 | 3408759 | 3542470 | 218.090 | 333.355 # |
| 42)                         | L9 AR-1268-2    | 9.549  | 8.244 | 1458331 | 5278525 | 109.139 | 601.268 # |
| 43)                         | L9 AR-1268-3    | 9.775  | 8.449 | 704932  | 442712  | 59.815  | 58.857    |
| 44)                         | L9 AR-1268-4    | 10.213 | 8.736 | 1620134 | 987514  | 325.192 | 320.852   |
| 45)                         | L9 AR-1268-5    | 10.625 | 9.013 | 2093533 | 1207088 | 58.027  | 55.931    |
| -----                       |                 |        |       |         |         |         |           |

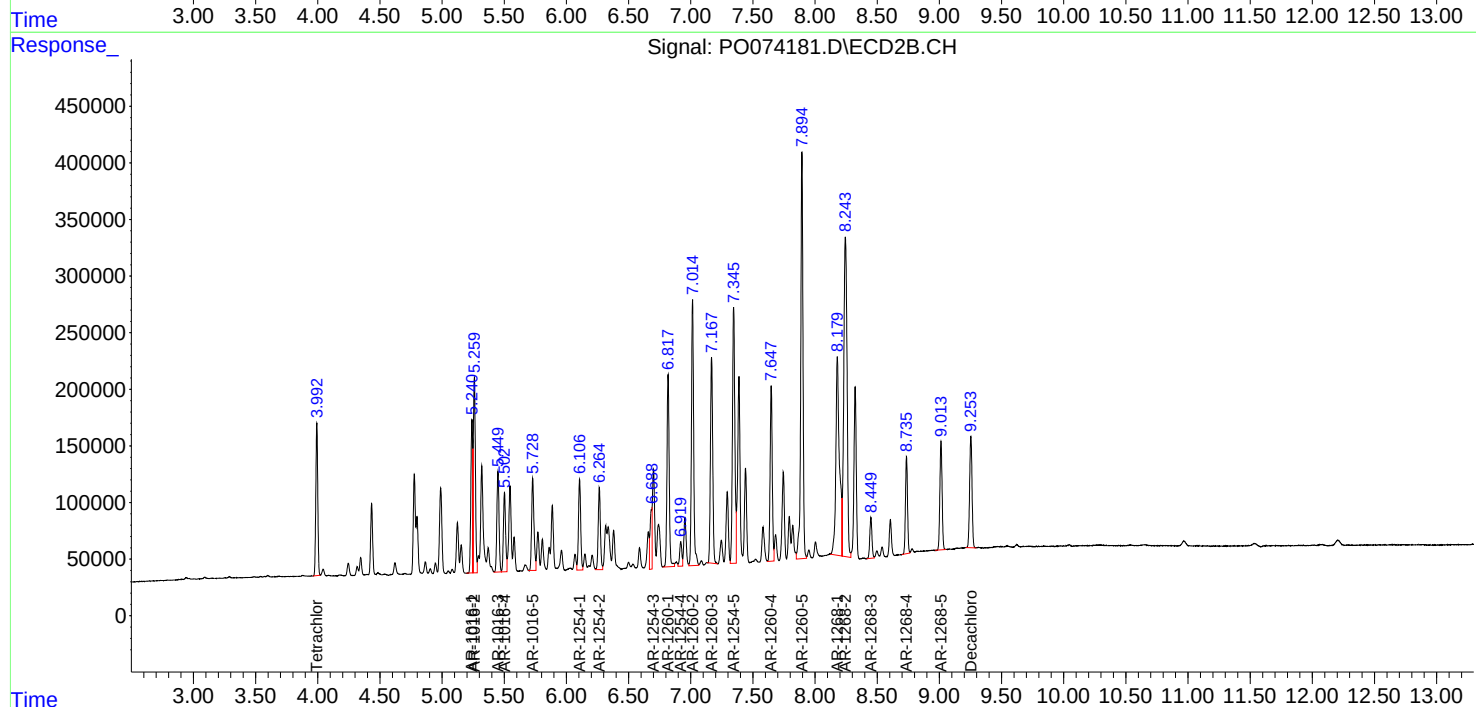
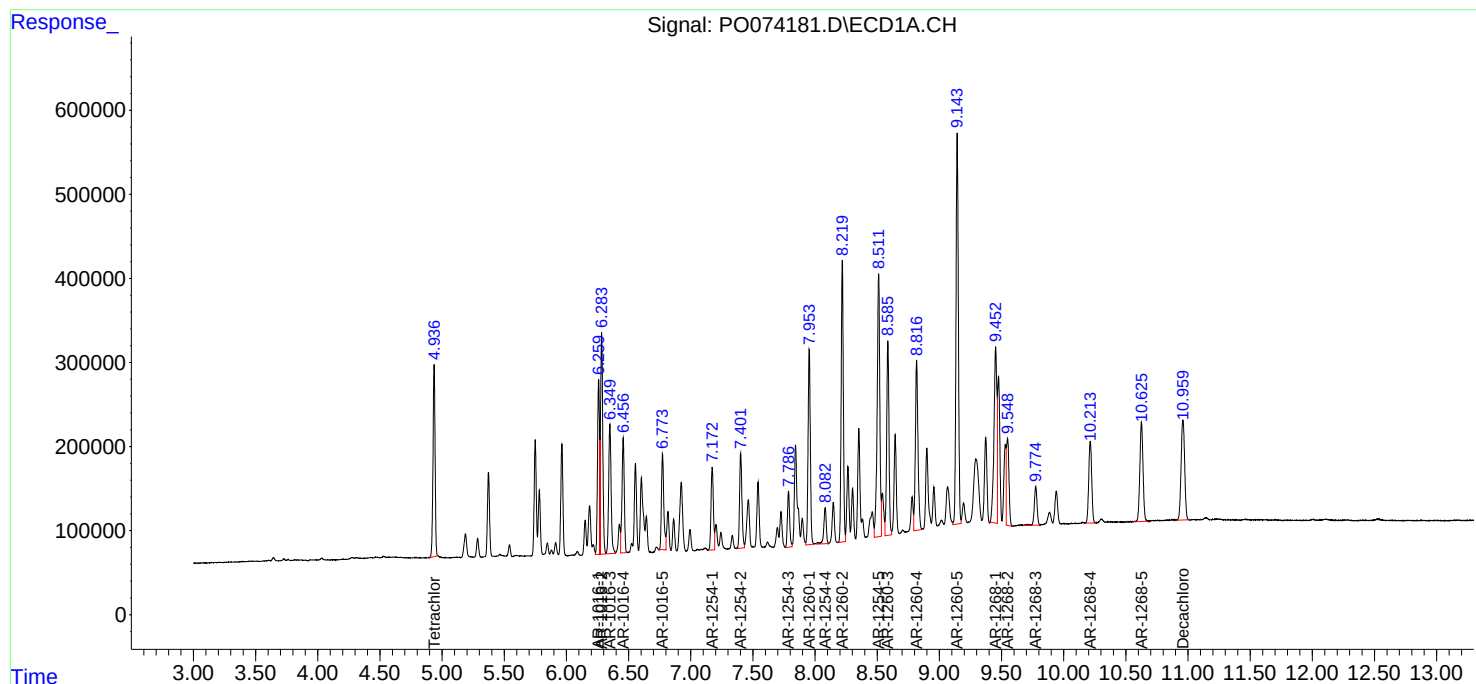
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

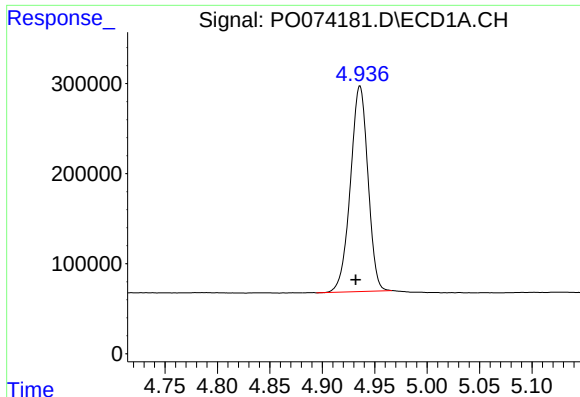
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO122420\  
Data File : PO074181.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 24 Dec 2020 15:39  
Operator : DD\AJ  
Sample : L5184-04MS  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
S3-09-AMS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 25 03:52:54 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO122320.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Dec 24 01:16:32 2020  
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

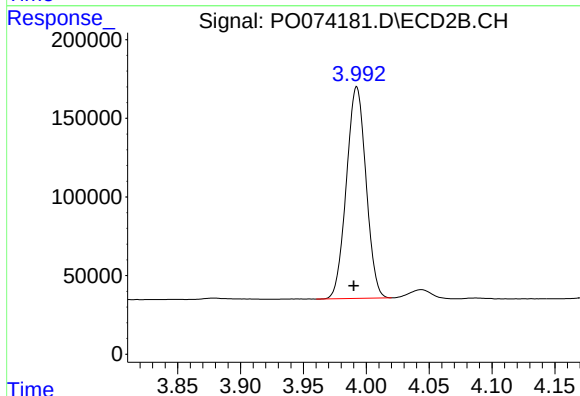




#1 Tetrachloro-m-xylene

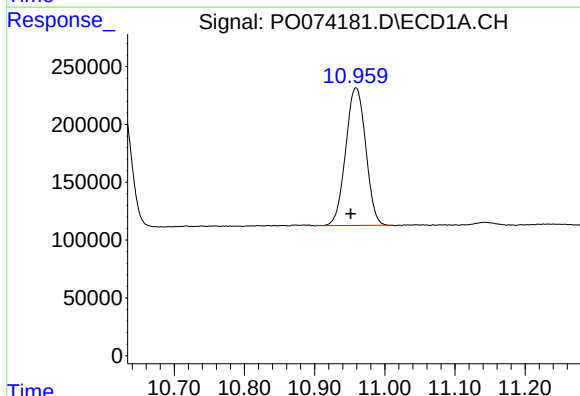
R.T.: 4.936 min  
Delta R.T.: 0.004 min  
Response: 2654223  
Conc: 26.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S3-09-AMS



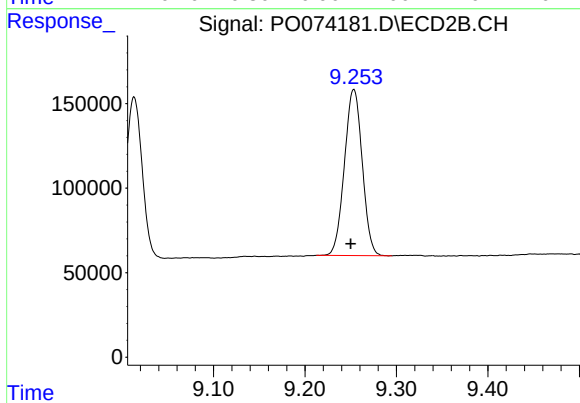
#1 Tetrachloro-m-xylene

R.T.: 3.992 min  
Delta R.T.: 0.002 min  
Response: 1459419  
Conc: 25.44 ng/ml



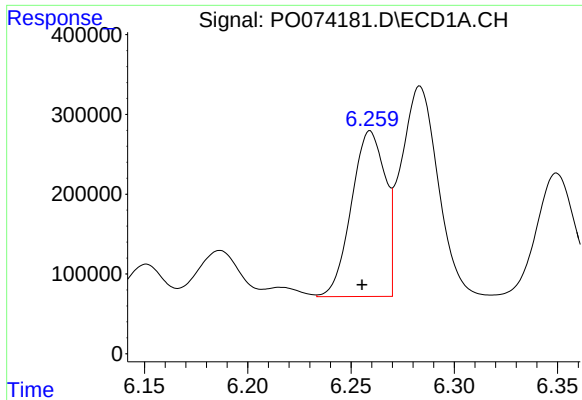
#2 Decachlorobiphenyl

R.T.: 10.959 min  
Delta R.T.: 0.007 min  
Response: 2361570  
Conc: 24.25 ng/ml



#2 Decachlorobiphenyl

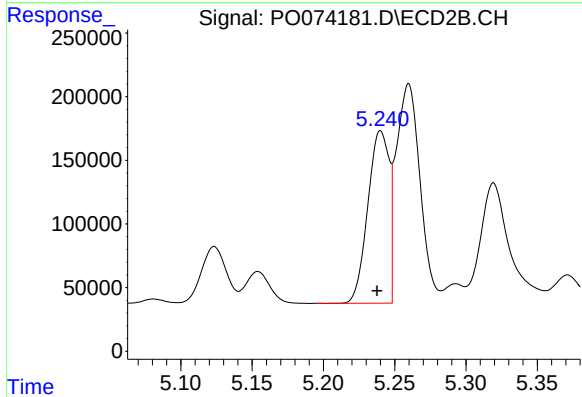
R.T.: 9.253 min  
Delta R.T.: 0.004 min  
Response: 1329985  
Conc: 24.74 ng/ml



#3 AR-1016-1

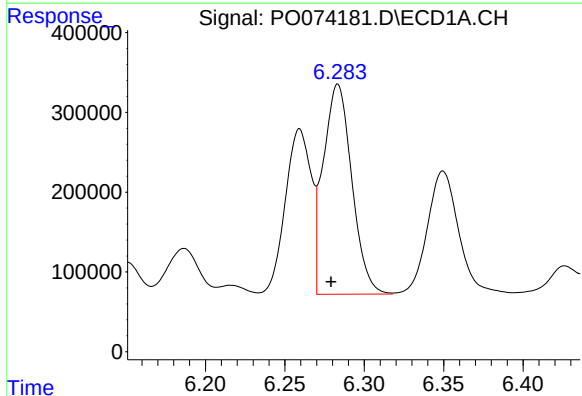
R.T.: 6.259 min  
Delta R.T.: 0.004 min  
Response: 2360332  
Conc: 595.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S3-09-AMS



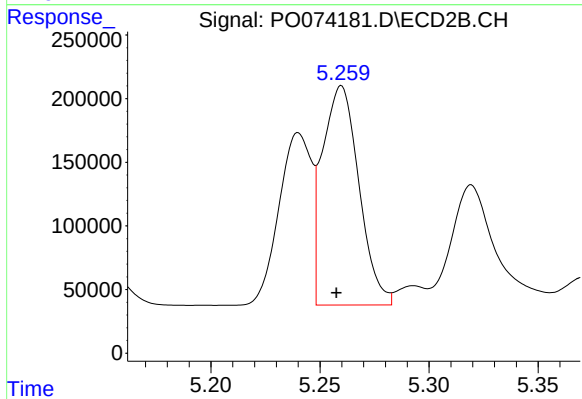
#3 AR-1016-1

R.T.: 5.240 min  
Delta R.T.: 0.002 min  
Response: 1404637  
Conc: 590.00 ng/ml



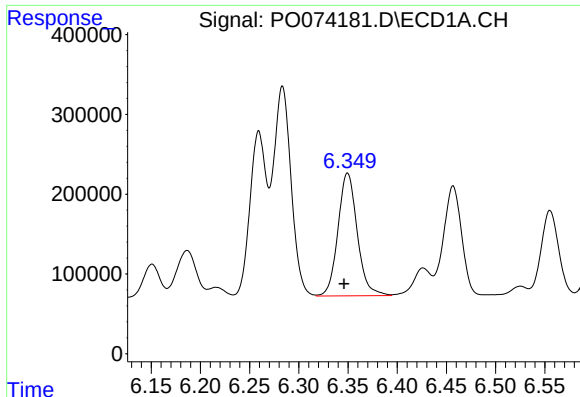
#4 AR-1016-2

R.T.: 6.283 min  
Delta R.T.: 0.004 min  
Response: 3296182  
Conc: 595.88 ng/ml



#4 AR-1016-2

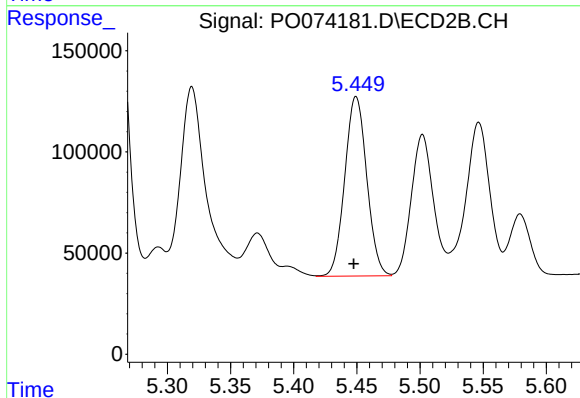
R.T.: 5.260 min  
Delta R.T.: 0.002 min  
Response: 2004975  
Conc: 602.99 ng/ml



#5 AR-1016-3

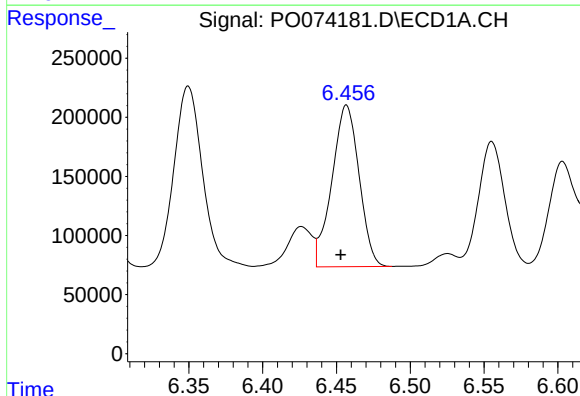
R.T.: 6.350 min  
Delta R.T.: 0.004 min  
Response: 2097145  
Conc: 638.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S3-09-AMS



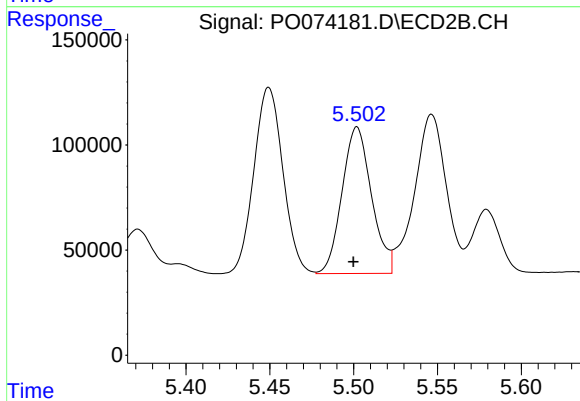
#5 AR-1016-3

R.T.: 5.449 min  
Delta R.T.: 0.002 min  
Response: 1076206  
Conc: 604.91 ng/ml



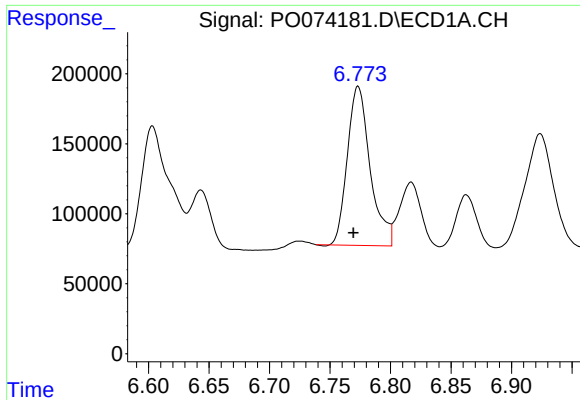
#6 AR-1016-4

R.T.: 6.457 min  
Delta R.T.: 0.004 min  
Response: 1752317  
Conc: 636.20 ng/ml



#6 AR-1016-4

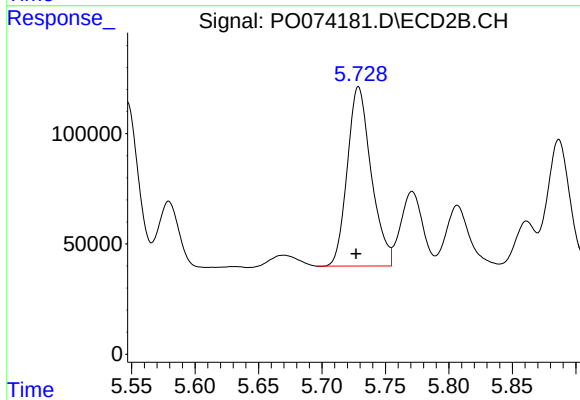
R.T.: 5.502 min  
Delta R.T.: 0.002 min  
Response: 852632  
Conc: 582.63 ng/ml



#7 AR-1016-5

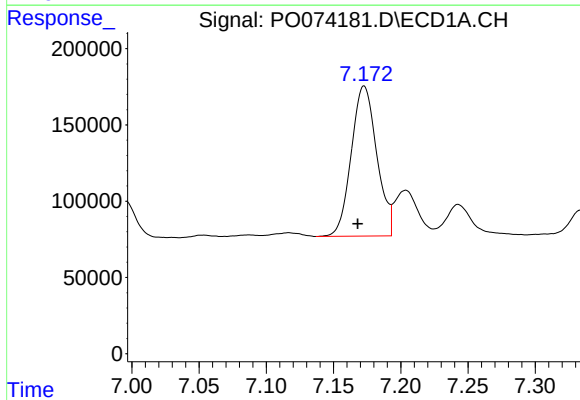
R.T.: 6.773 min  
Delta R.T.: 0.004 min  
Response: 1490973  
Conc: 564.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S3-09-AMS



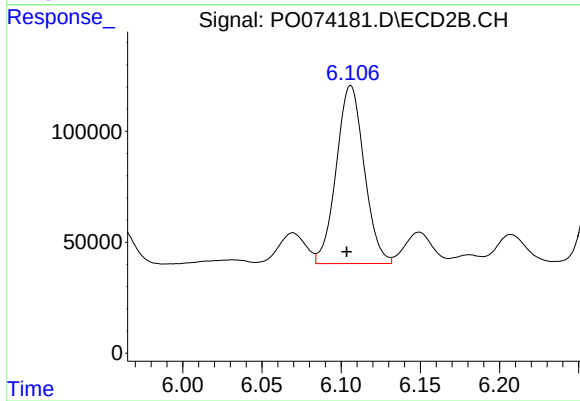
#7 AR-1016-5

R.T.: 5.729 min  
Delta R.T.: 0.002 min  
Response: 1065252  
Conc: 587.99 ng/ml



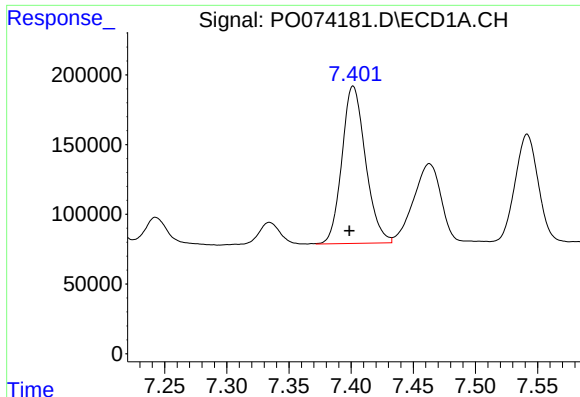
#26 AR-1254-1

R.T.: 7.173 min  
Delta R.T.: 0.005 min  
Response: 1300317  
Conc: 336.84 ng/ml



#26 AR-1254-1

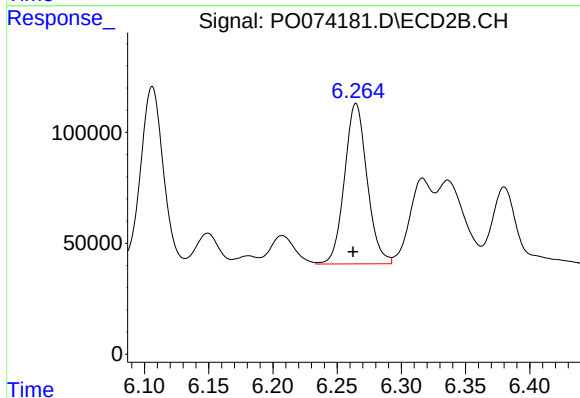
R.T.: 6.106 min  
Delta R.T.: 0.003 min  
Response: 982908  
Conc: 284.18 ng/ml



#27 AR-1254-2

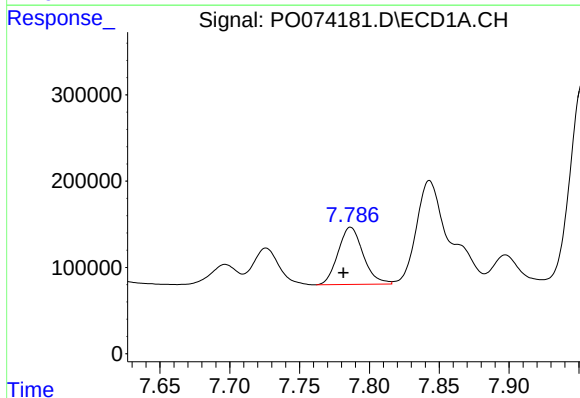
R.T.: 7.402 min  
Delta R.T.: 0.003 min  
Response: 1492313  
Conc: 248.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S3-09-AMS



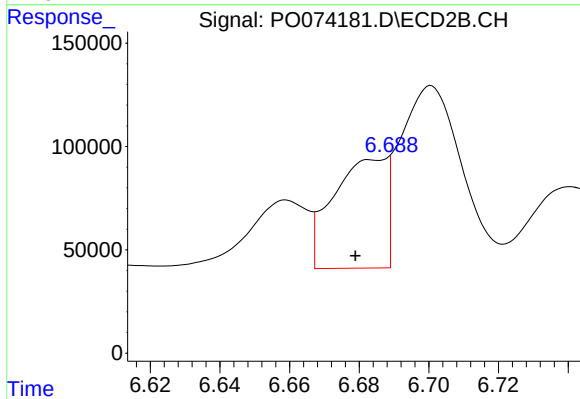
#27 AR-1254-2

R.T.: 6.265 min  
Delta R.T.: 0.002 min  
Response: 885563  
Conc: 291.78 ng/ml



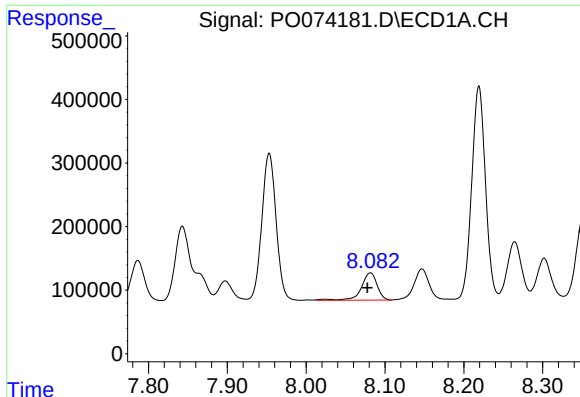
#28 AR-1254-3

R.T.: 7.787 min  
Delta R.T.: 0.005 min  
Response: 829656  
Conc: 138.10 ng/ml



#28 AR-1254-3

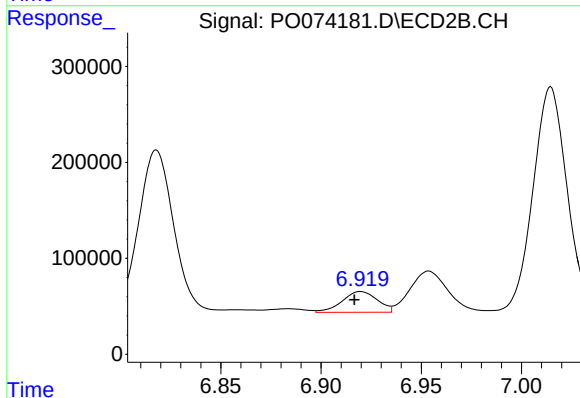
R.T.: 6.688 min  
Delta R.T.: 0.010 min  
Response: 568938  
Conc: 117.57 ng/ml m



#29 AR-1254-4

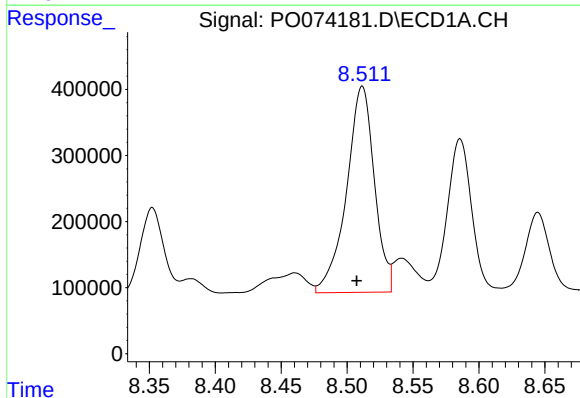
R.T.: 8.082 min  
Delta R.T.: 0.004 min  
Response: 596619  
Conc: 113.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S3-09-AMS



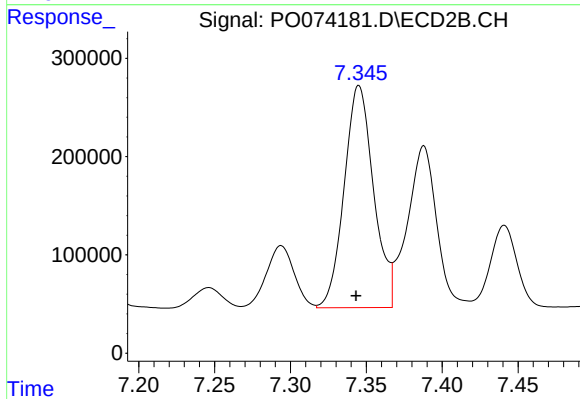
#29 AR-1254-4

R.T.: 6.920 min  
Delta R.T.: 0.003 min  
Response: 264084  
Conc: 74.23 ng/ml



#30 AR-1254-5

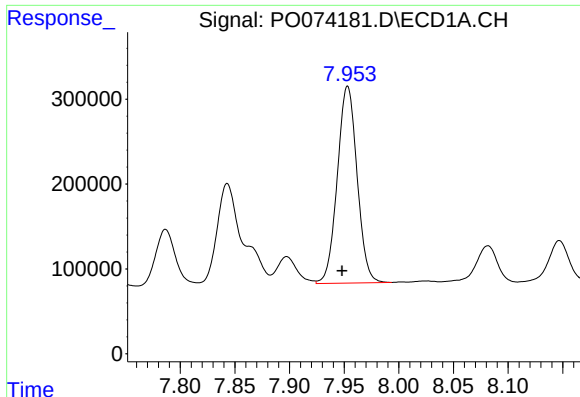
R.T.: 8.512 min  
Delta R.T.: 0.004 min  
Response: 4588631  
Conc: 898.67 ng/ml



#30 AR-1254-5

R.T.: 7.345 min  
Delta R.T.: 0.002 min  
Response: 3053315  
Conc: 665.39 ng/ml

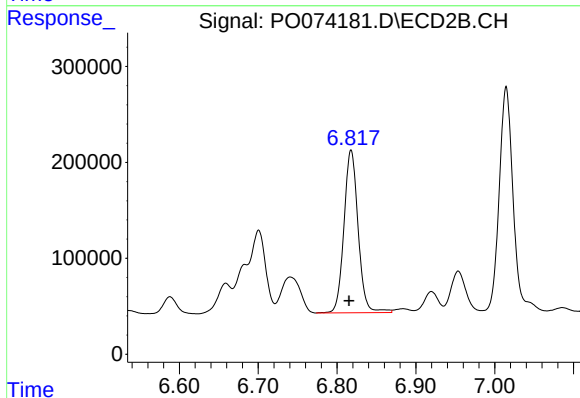




#31 AR-1260-1

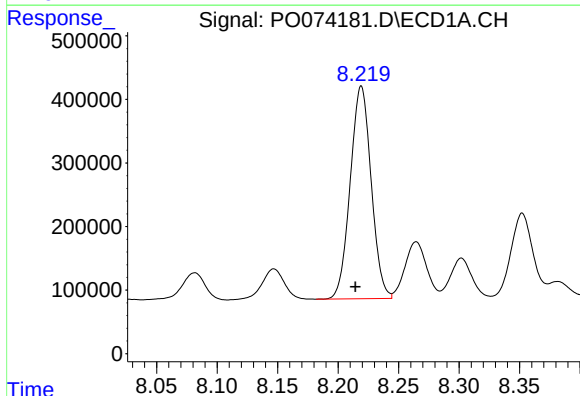
R.T.: 7.953 min  
Delta R.T.: 0.005 min  
Response: 2924175  
Conc: 635.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S3-09-AMS



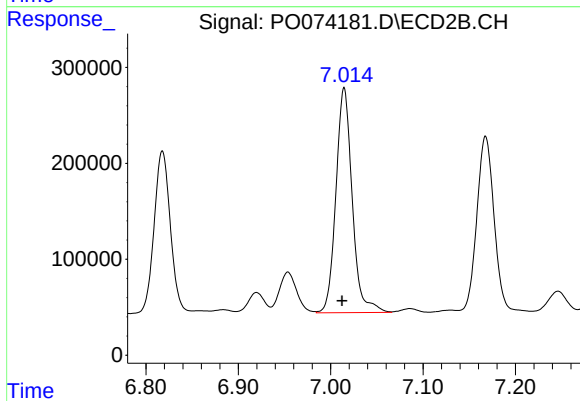
#31 AR-1260-1

R.T.: 6.818 min  
Delta R.T.: 0.002 min  
Response: 2119350  
Conc: 615.13 ng/ml



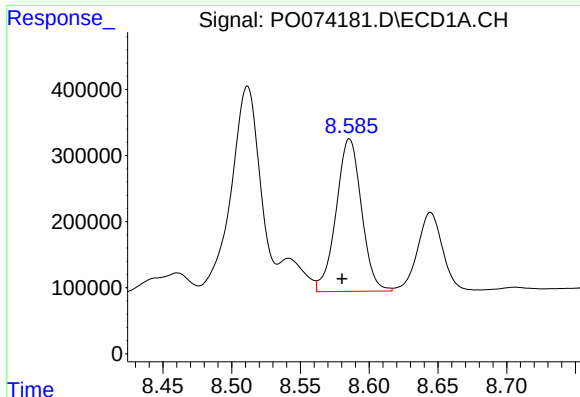
#32 AR-1260-2

R.T.: 8.219 min  
Delta R.T.: 0.005 min  
Response: 4027047  
Conc: 629.17 ng/ml



#32 AR-1260-2

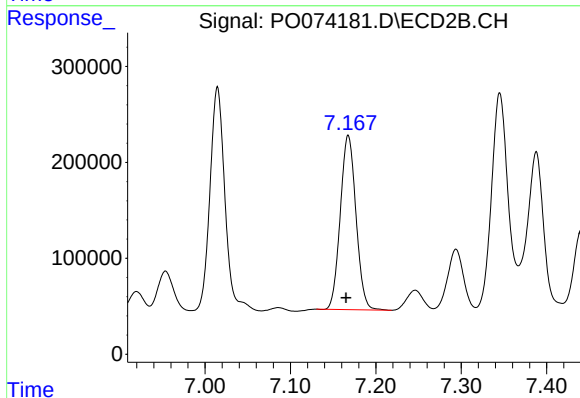
R.T.: 7.015 min  
Delta R.T.: 0.002 min  
Response: 2878602  
Conc: 609.64 ng/ml



#33 AR-1260-3

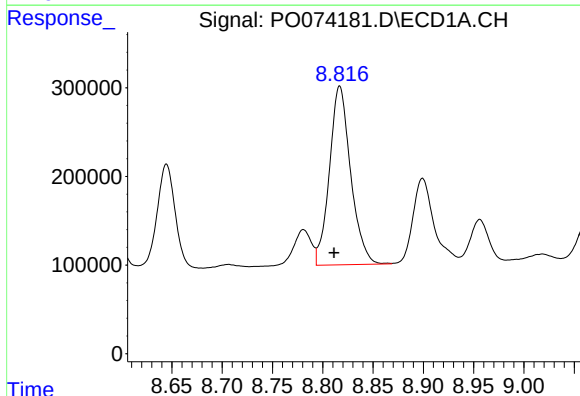
R.T.: 8.586 min  
Delta R.T.: 0.005 min  
Response: 2956746  
Conc: 559.81 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S3-09-AMS



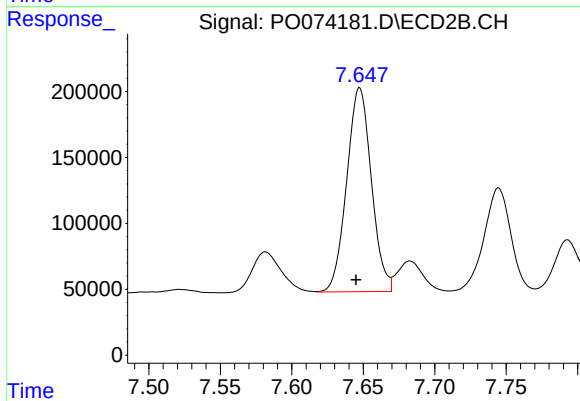
#33 AR-1260-3

R.T.: 7.168 min  
Delta R.T.: 0.002 min  
Response: 2320506  
Conc: 592.25 ng/ml



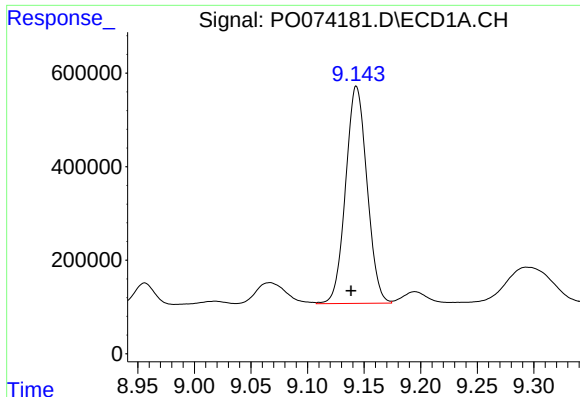
#34 AR-1260-4

R.T.: 8.817 min  
Delta R.T.: 0.005 min  
Response: 2961496  
Conc: 582.88 ng/ml



#34 AR-1260-4

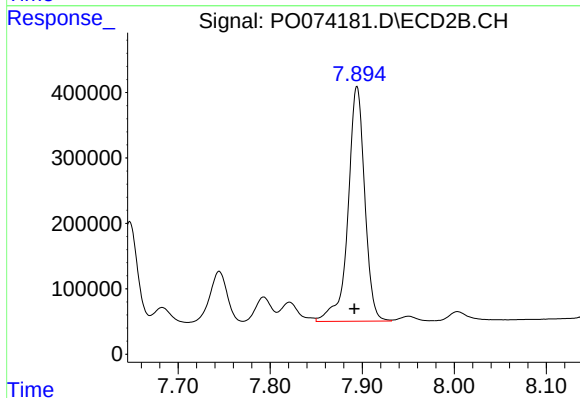
R.T.: 7.648 min  
Delta R.T.: 0.003 min  
Response: 1859128  
Conc: 573.62 ng/ml



#35 AR-1260-5

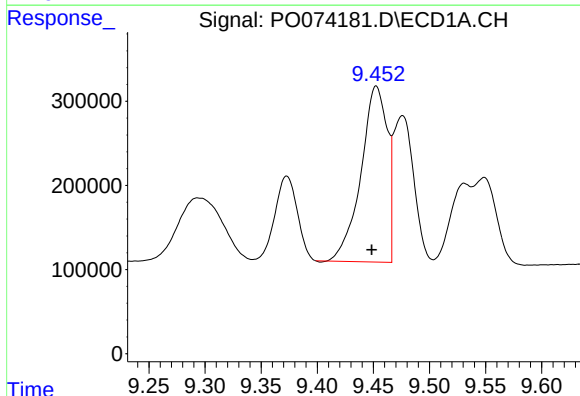
R.T.: 9.143 min  
Delta R.T.: 0.005 min  
Response: 6106331  
Conc: 502.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S3-09-AMS



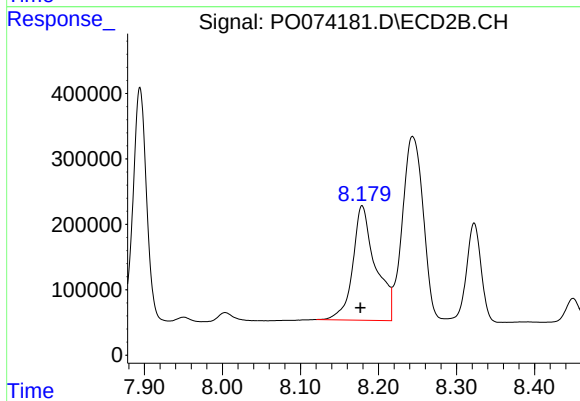
#35 AR-1260-5

R.T.: 7.894 min  
Delta R.T.: 0.003 min  
Response: 4534066  
Conc: 527.97 ng/ml



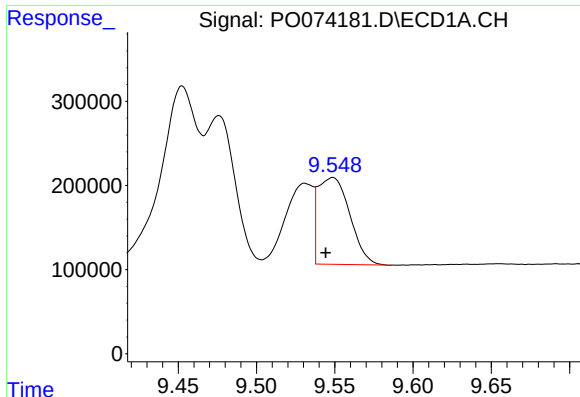
#41 AR-1268-1

R.T.: 9.453 min  
Delta R.T.: 0.004 min  
Response: 3408759  
Conc: 218.09 ng/ml



#41 AR-1268-1

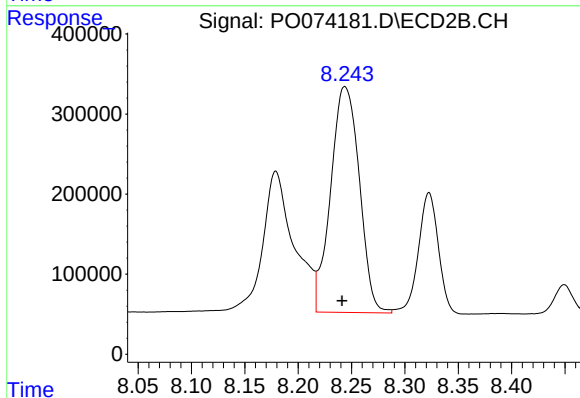
R.T.: 8.179 min  
Delta R.T.: 0.002 min  
Response: 3542470  
Conc: 333.36 ng/ml



#42 AR-1268-2

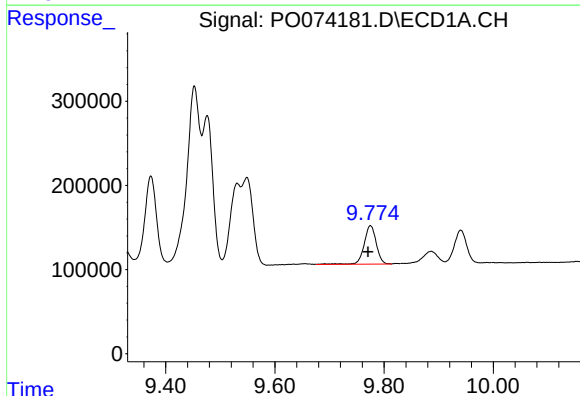
R.T.: 9.549 min  
Delta R.T.: 0.004 min  
Response: 1458331  
Conc: 109.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S3-09-AMS



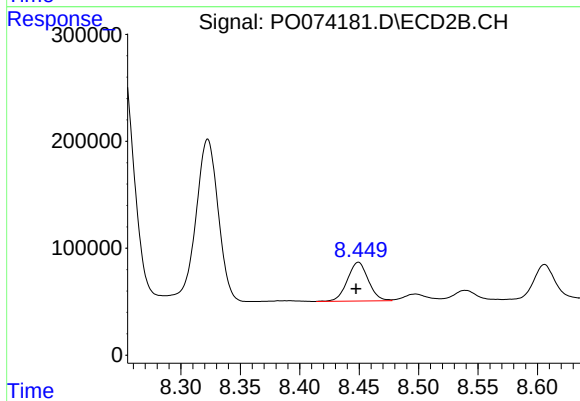
#42 AR-1268-2

R.T.: 8.244 min  
Delta R.T.: 0.003 min  
Response: 5278525  
Conc: 601.27 ng/ml



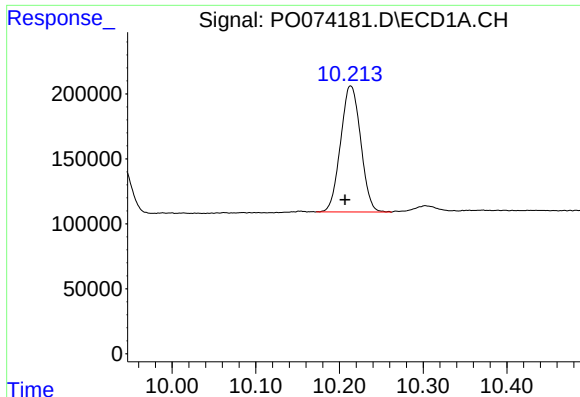
#43 AR-1268-3

R.T.: 9.775 min  
Delta R.T.: 0.005 min  
Response: 704932  
Conc: 59.81 ng/ml



#43 AR-1268-3

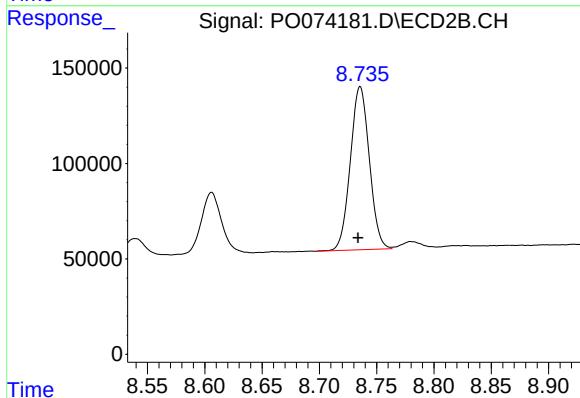
R.T.: 8.449 min  
Delta R.T.: 0.002 min  
Response: 442712  
Conc: 58.86 ng/ml



#44 AR-1268-4

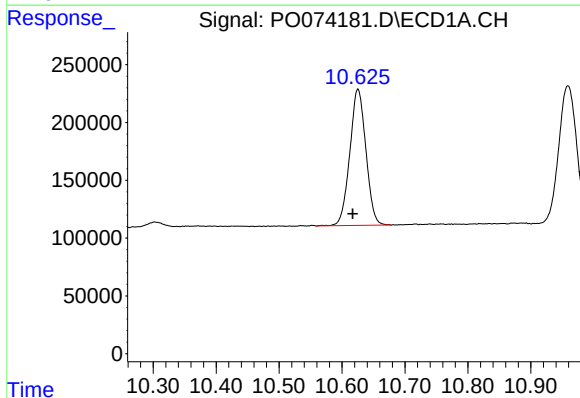
R.T.: 10.213 min  
Delta R.T.: 0.006 min  
Response: 1620134  
Conc: 325.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S3-09-AMS



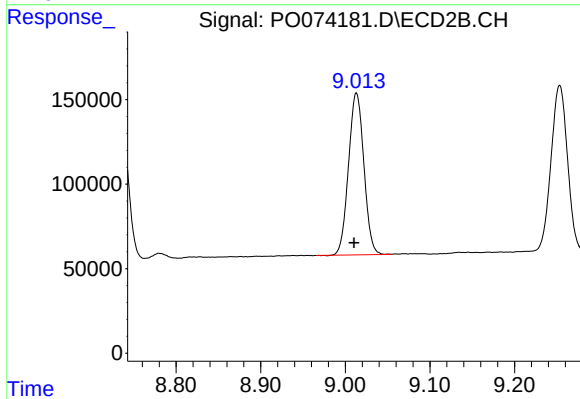
#44 AR-1268-4

R.T.: 8.736 min  
Delta R.T.: 0.002 min  
Response: 987514  
Conc: 320.85 ng/ml



#45 AR-1268-5

R.T.: 10.625 min  
Delta R.T.: 0.008 min  
Response: 2093533  
Conc: 58.03 ng/ml



#45 AR-1268-5

R.T.: 9.013 min  
Delta R.T.: 0.003 min  
Response: 1207088  
Conc: 55.93 ng/ml