

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0031621\  
 Data File : P0076202.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 16 Mar 2021 14:04  
 Operator : DD\AJ  
 Sample : AR1268CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1268CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 16 17:31:53 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0031521.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Mar 16 07:18:57 2021  
 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... | 4.924  | 3.937 | 3134266 | 2221342 | 55.172  | 53.242     |
| 2)                          | SA Decachlor... | 10.923 | 9.202 | 3430885 | 3020956 | 89.198  | 78.676     |
|                             |                 |        |       |         |         |         |            |
| Target Compounds            |                 |        |       |         |         |         |            |
| 9)                          | L2 AR-1221-2    | 5.276  | 4.286 | 35882   | 28016   | 87.604  | 85.786     |
| 20)                         | L4 AR-1242-5    | 7.226  | 0.000 | 39757   | 0       | 39.572  | N.D. #     |
| 24)                         | L5 AR-1248-4    | 7.188  | 0.000 | 167124  | 0       | 94.993  | N.D. #     |
| 25)                         | L5 AR-1248-5    | 7.226  | 0.000 | 39757   | 0       | 22.479  | N.D. #     |
| 29)                         | L6 AR-1254-4    | 8.066  | 0.000 | 69732   | 0       | 33.283  | N.D. #     |
| 33)                         | L7 AR-1260-3    | 8.568  | 7.118 | 497122  | 40813   | 250.760 | 18.046 #   |
| 34)                         | L7 AR-1260-4    | 8.816f | 7.595 | 666579  | 697753  | 295.057 | 362.095    |
| 35)                         | L7 AR-1260-5    | 9.124  | 7.844 | 255075  | 280075  | 62.403  | 63.351     |
| 36)                         | L8 AR-1262-1    | 8.568  | 0.000 | 497122  | 0       | 168.023 | N.D. #     |
| 37)                         | L8 AR-1262-2    | 9.124  | 7.844 | 255075  | 280075  | 52.690  | 56.540     |
| 38)                         | L8 AR-1262-3    | 9.432  | 8.130 | 2824159 | 2776839 | 854.550 | 1292.531 # |
| 39)                         | L8 AR-1262-4    | 9.528  | 8.195 | 2550434 | 2523495 | 992.136 | 667.194 #  |
| 40)                         | L8 AR-1262-5    | 10.184 | 8.690 | 894794  | 893812  | 543.966 | 516.328    |
| 41)                         | L9 AR-1268-1    | 9.432  | 8.130 | 2824159 | 2776839 | 484.818 | 472.813    |
| 42)                         | L9 AR-1268-2    | 9.528  | 8.195 | 2550434 | 2523495 | 480.771 | 473.783    |
| 43)                         | L9 AR-1268-3    | 9.750  | 8.401 | 2218127 | 2207279 | 478.468 | 465.387    |
| 44)                         | L9 AR-1268-4    | 10.184 | 8.690 | 894794  | 893812  | 513.425 | 480.971    |
| 45)                         | L9 AR-1268-5    | 10.594 | 8.965 | 7236120 | 6576481 | 525.585 | 492.782    |
| -----                       |                 |        |       |         |         |         |            |

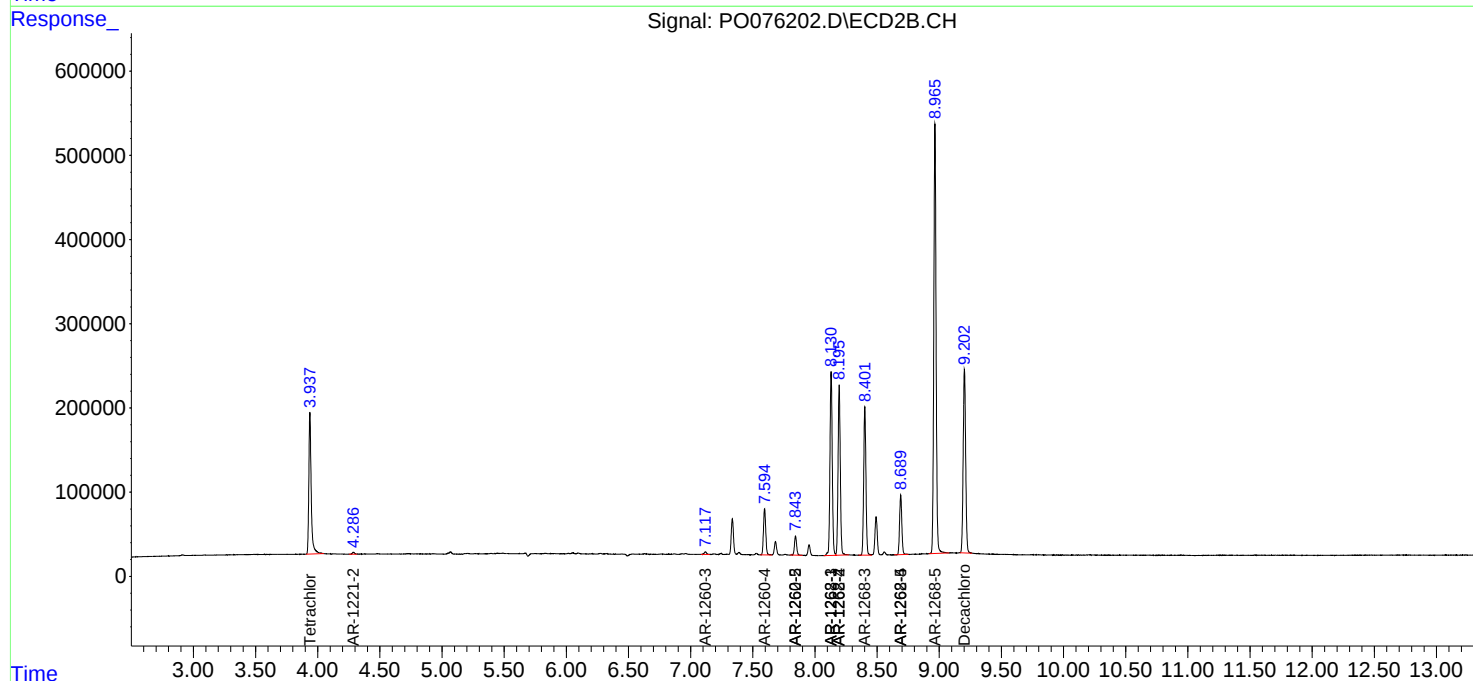
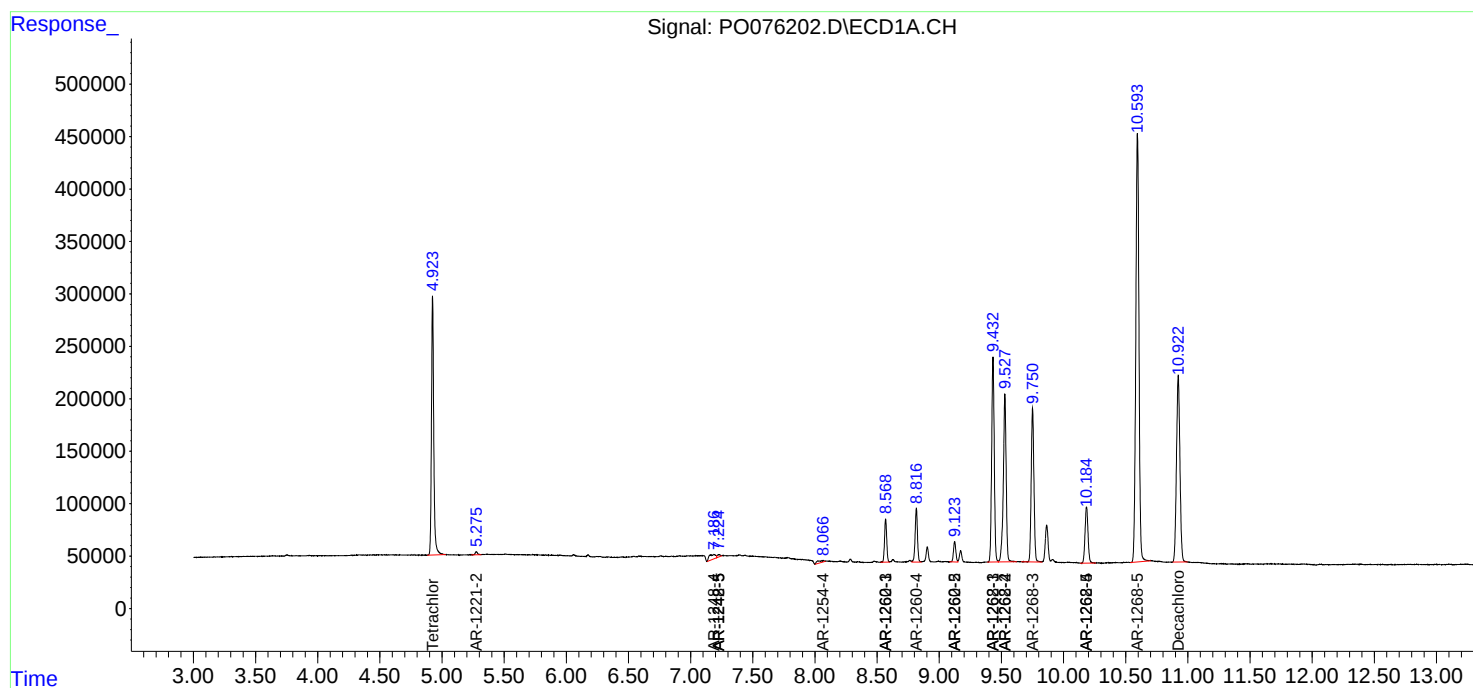
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

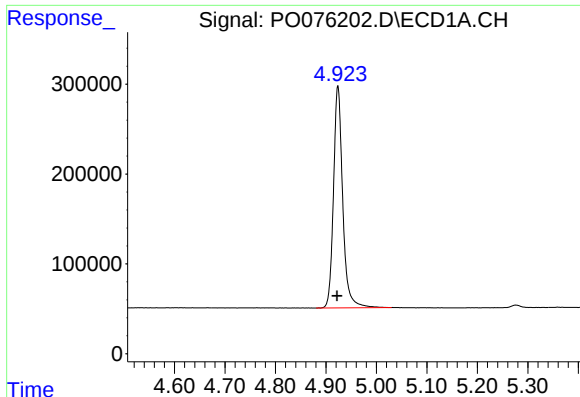
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO031621\  
Data File : PO076202.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 16 Mar 2021 14:04  
Operator : DD\AJ  
Sample : AR1268CCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1268CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 16 17:31:53 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO031521.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Mar 16 07:18:57 2021  
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

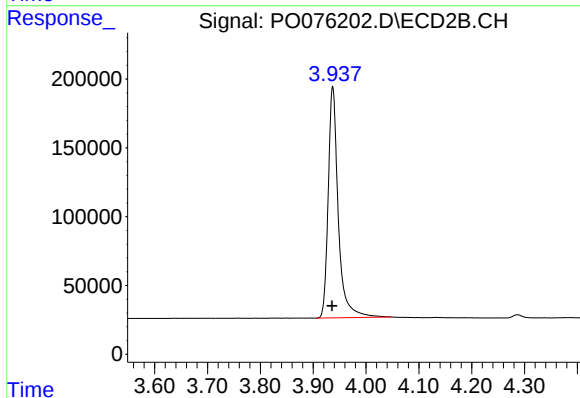




#1 Tetrachloro-m-xylene

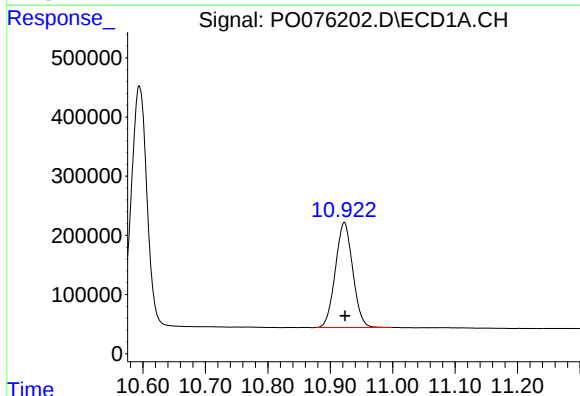
R.T.: 4.924 min  
Delta R.T.: 0.002 min  
Response: 3134266  
Conc: 55.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1268CCC500



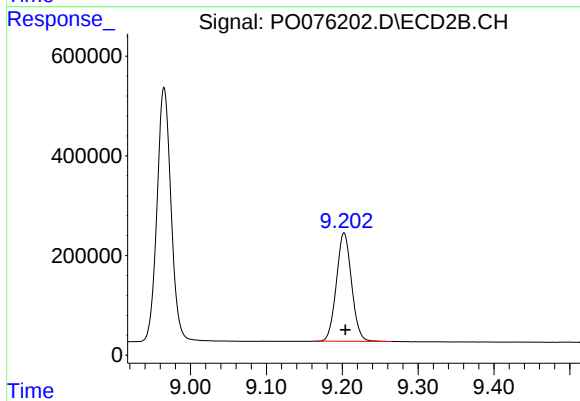
#1 Tetrachloro-m-xylene

R.T.: 3.937 min  
Delta R.T.: 0.002 min  
Response: 2221342  
Conc: 53.24 ng/ml



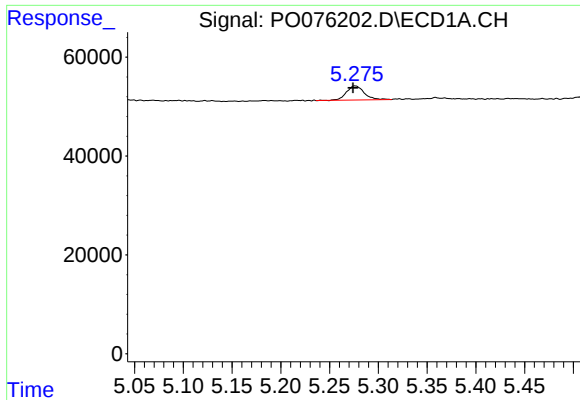
#2 Decachlorobiphenyl

R.T.: 10.923 min  
Delta R.T.: -0.001 min  
Response: 3430885  
Conc: 89.20 ng/ml



#2 Decachlorobiphenyl

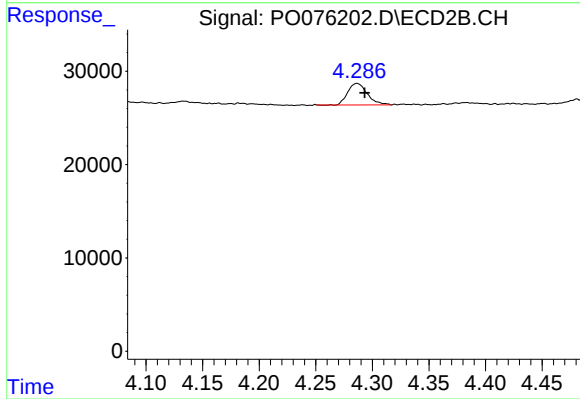
R.T.: 9.202 min  
Delta R.T.: -0.002 min  
Response: 3020956  
Conc: 78.68 ng/ml



#9 AR-1221-2

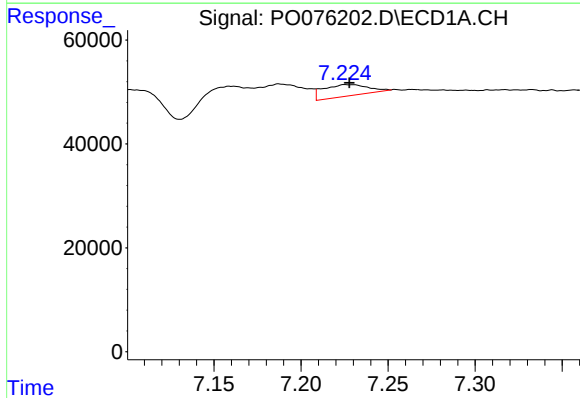
R.T.: 5.276 min  
Delta R.T.: 0.002 min  
Response: 35882  
Conc: 87.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1268CCC500



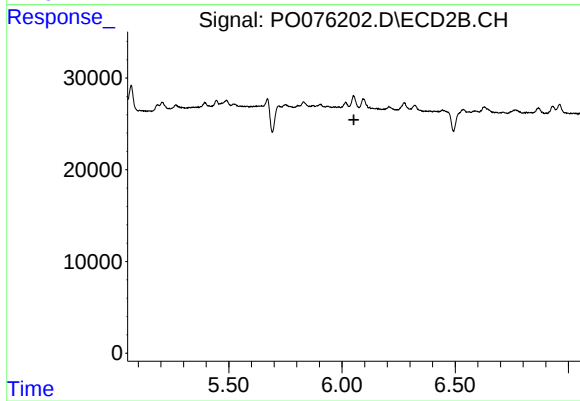
#9 AR-1221-2

R.T.: 4.286 min  
Delta R.T.: -0.007 min  
Response: 28016  
Conc: 85.79 ng/ml



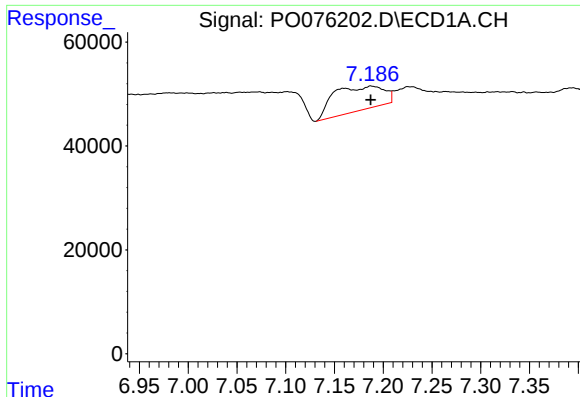
#20 AR-1242-5

R.T.: 7.226 min  
Delta R.T.: -0.002 min  
Response: 39757  
Conc: 39.57 ng/ml



#20 AR-1242-5

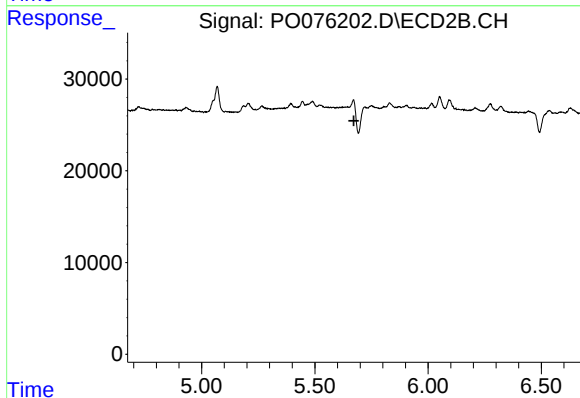
R.T.: 0.000 min  
Exp R.T.: 6.053 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

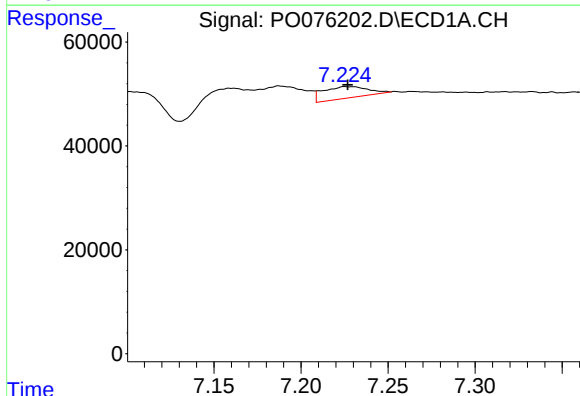
R.T.: 7.188 min  
Delta R.T.: 0.000 min  
Response: 167124  
Conc: 94.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1268CCC500



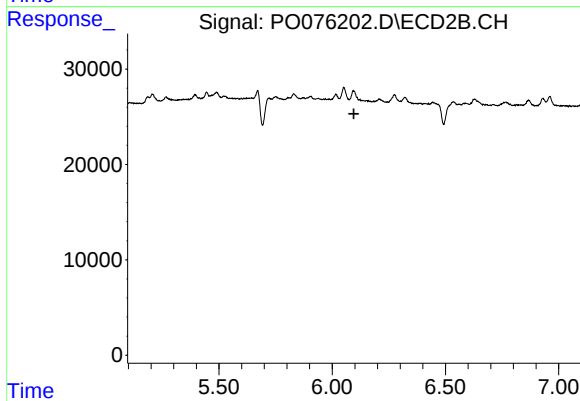
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.673 min  
Response: 0  
Conc: N.D.



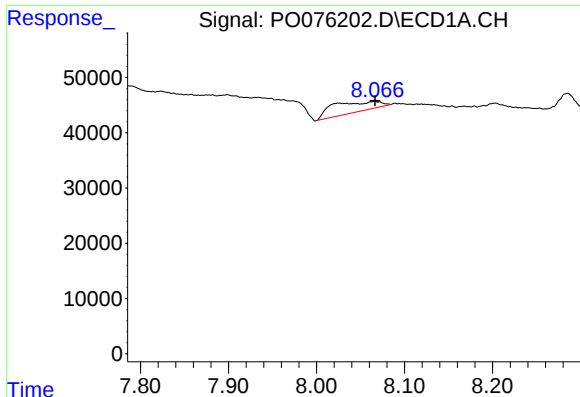
#25 AR-1248-5

R.T.: 7.226 min  
Delta R.T.: -0.001 min  
Response: 39757  
Conc: 22.48 ng/ml



#25 AR-1248-5

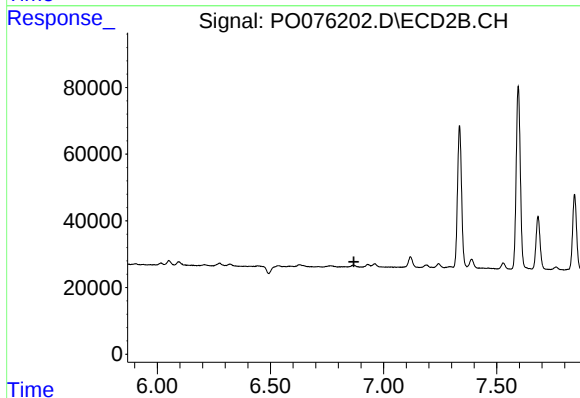
R.T.: 0.000 min  
Exp R.T. : 6.095 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

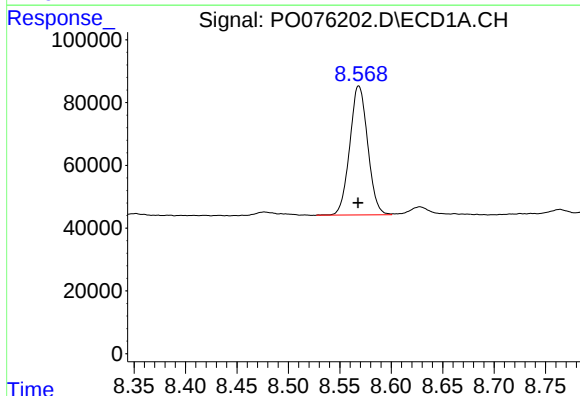
R.T.: 8.066 min  
Delta R.T.: 0.000 min  
Response: 69732  
Conc: 33.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1268CCC500



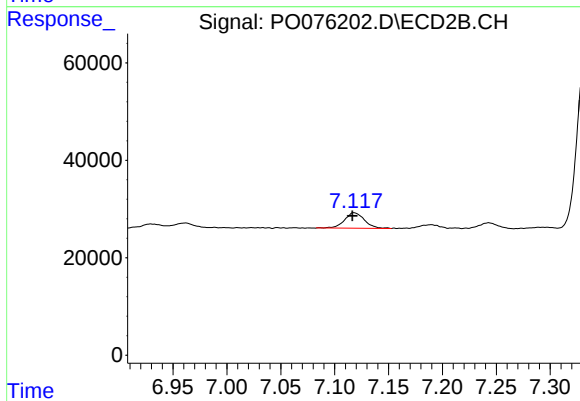
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.869 min  
Response: 0  
Conc: N.D.



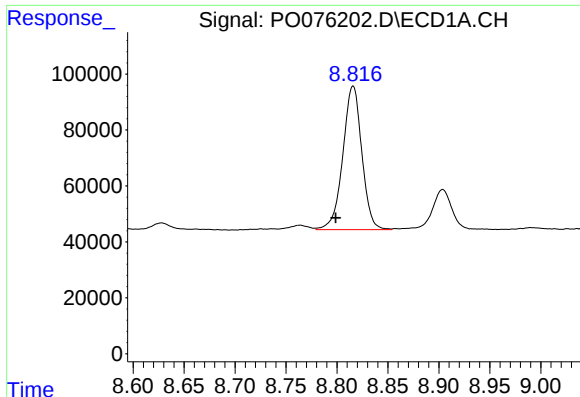
#33 AR-1260-3

R.T.: 8.568 min  
Delta R.T.: 0.000 min  
Response: 497122  
Conc: 250.76 ng/ml



#33 AR-1260-3

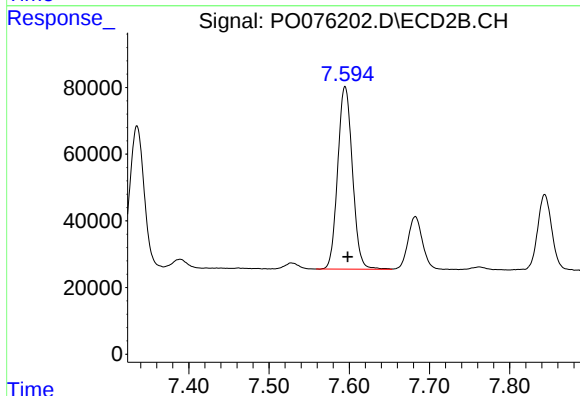
R.T.: 7.118 min  
Delta R.T.: 0.002 min  
Response: 40813  
Conc: 18.05 ng/ml



#34 AR-1260-4

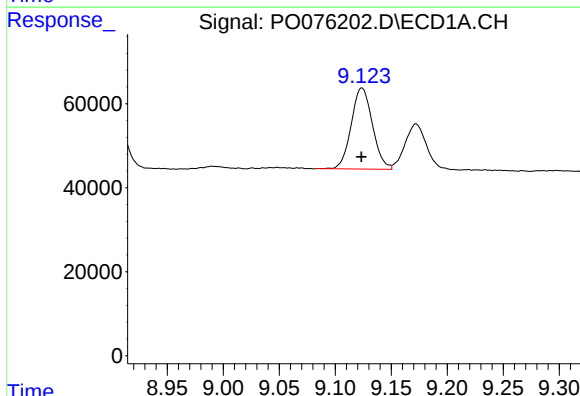
R.T.: 8.816 min  
Delta R.T.: 0.017 min  
Response: 666579  
Conc: 295.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1268CCC500



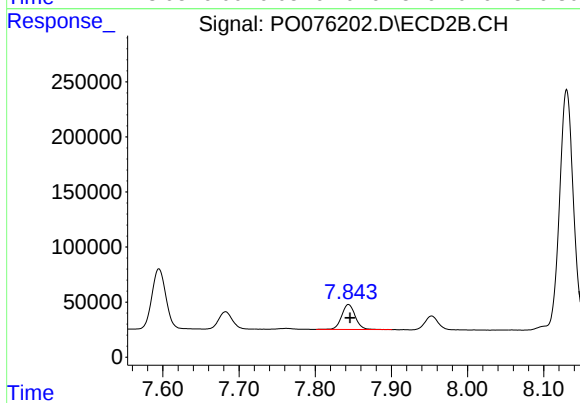
#34 AR-1260-4

R.T.: 7.595 min  
Delta R.T.: -0.003 min  
Response: 697753  
Conc: 362.09 ng/ml



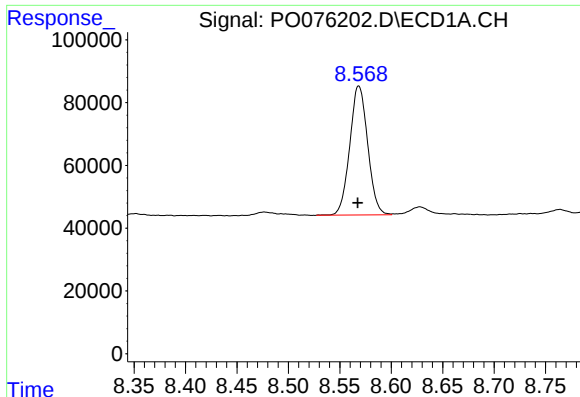
#35 AR-1260-5

R.T.: 9.124 min  
Delta R.T.: 0.000 min  
Response: 255075  
Conc: 62.40 ng/ml



#35 AR-1260-5

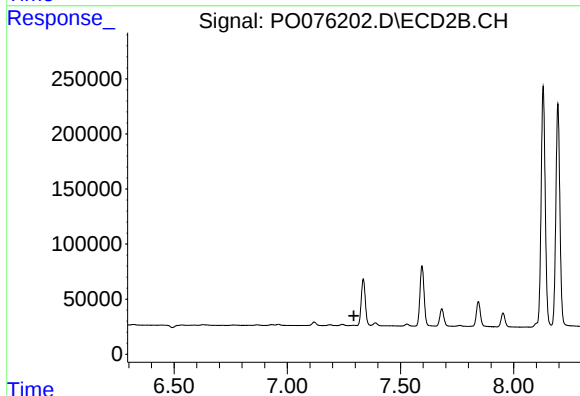
R.T.: 7.844 min  
Delta R.T.: -0.002 min  
Response: 280075  
Conc: 63.35 ng/ml



#36 AR-1262-1

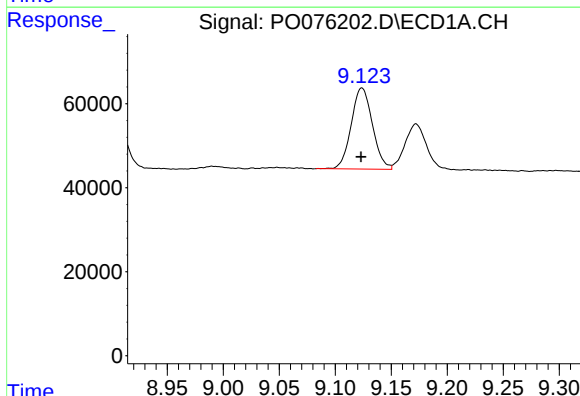
R.T.: 8.568 min  
Delta R.T.: 0.000 min  
Response: 497122  
Conc: 168.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1268CCC500



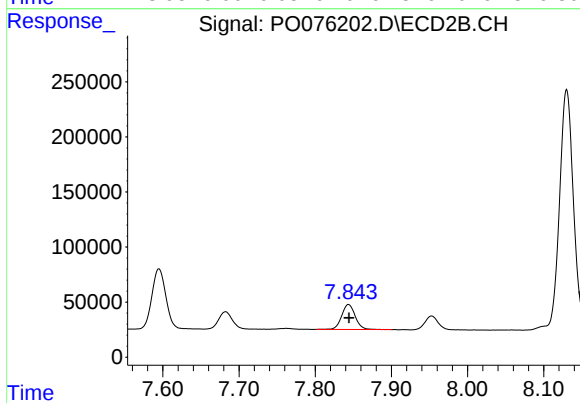
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 7.294 min  
Response: 0  
Conc: N.D.



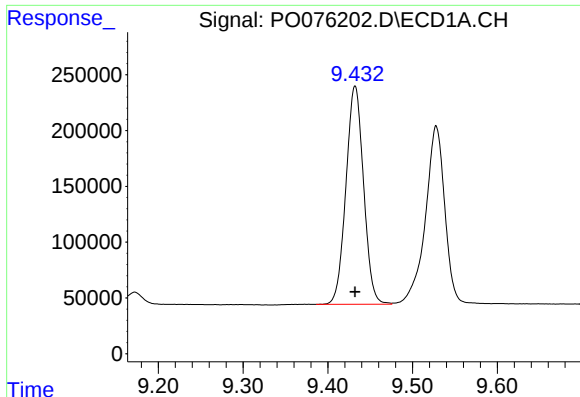
#37 AR-1262-2

R.T.: 9.124 min  
Delta R.T.: 0.000 min  
Response: 255075  
Conc: 52.69 ng/ml



#37 AR-1262-2

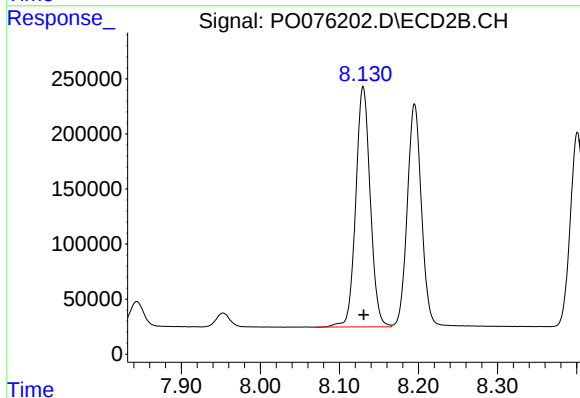
R.T.: 7.844 min  
Delta R.T.: -0.001 min  
Response: 280075  
Conc: 56.54 ng/ml



#38 AR-1262-3

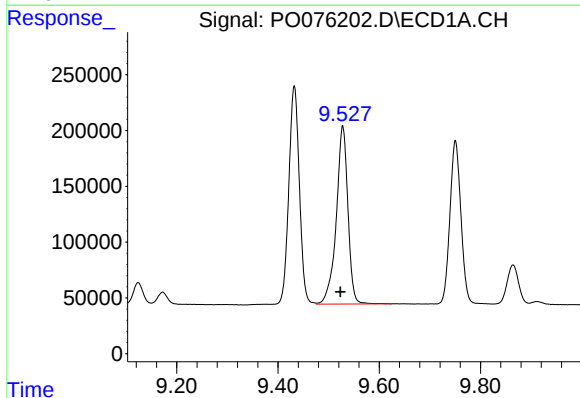
R.T.: 9.432 min  
Delta R.T.: 0.000 min  
Response: 2824159  
Conc: 854.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1268CCC500



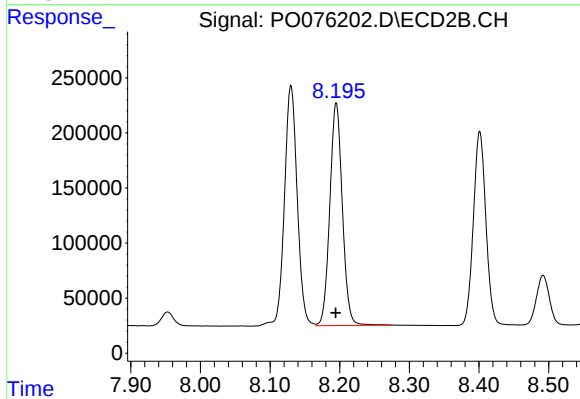
#38 AR-1262-3

R.T.: 8.130 min  
Delta R.T.: 0.000 min  
Response: 2776839  
Conc: 1292.53 ng/ml



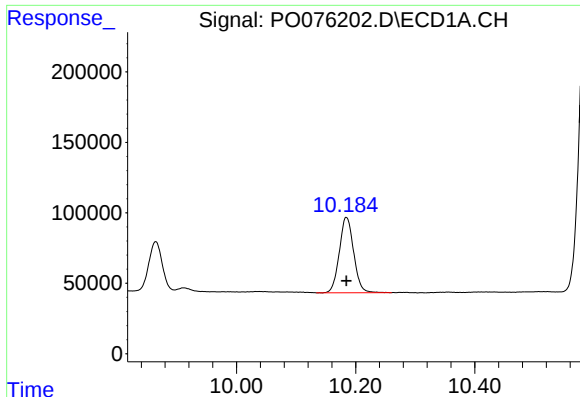
#39 AR-1262-4

R.T.: 9.528 min  
Delta R.T.: 0.005 min  
Response: 2550434  
Conc: 992.14 ng/ml



#39 AR-1262-4

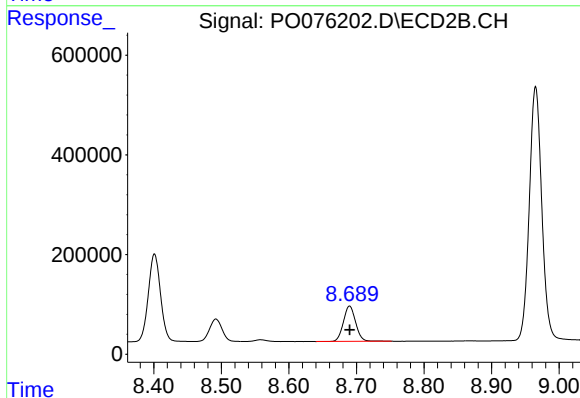
R.T.: 8.195 min  
Delta R.T.: 0.000 min  
Response: 2523495  
Conc: 667.19 ng/ml



#40 AR-1262-5

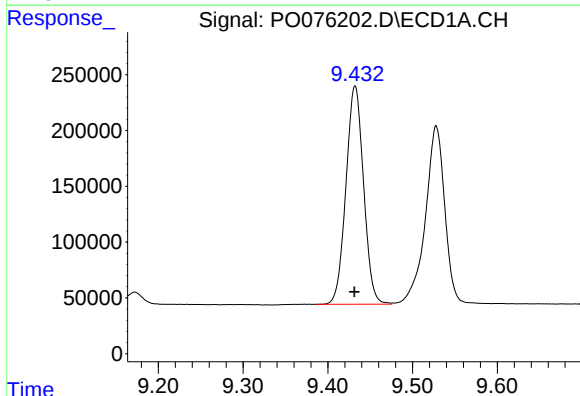
R.T.: 10.184 min  
Delta R.T.: 0.000 min  
Response: 894794  
Conc: 543.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1268CCC500



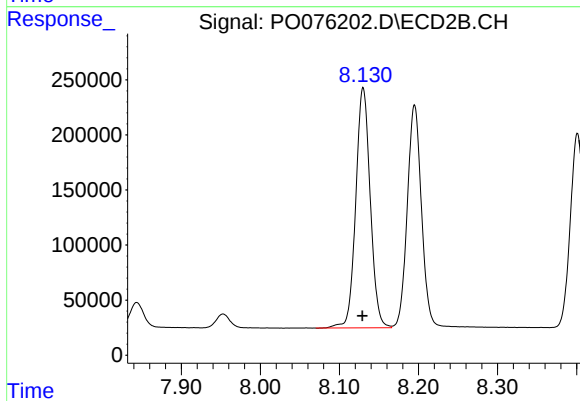
#40 AR-1262-5

R.T.: 8.690 min  
Delta R.T.: 0.000 min  
Response: 893812  
Conc: 516.33 ng/ml



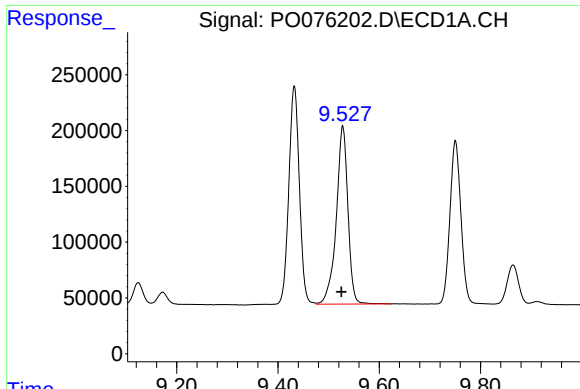
#41 AR-1268-1

R.T.: 9.432 min  
Delta R.T.: 0.000 min  
Response: 2824159  
Conc: 484.82 ng/ml



#41 AR-1268-1

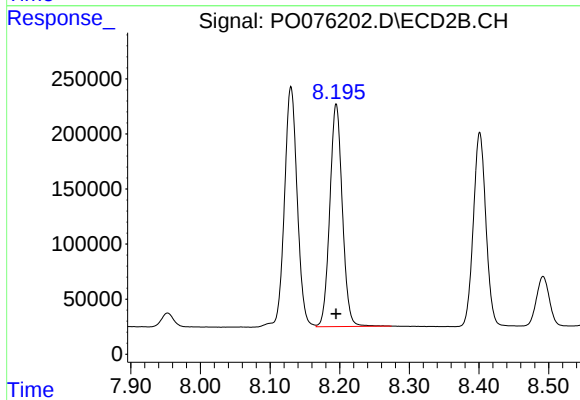
R.T.: 8.130 min  
Delta R.T.: 0.000 min  
Response: 2776839  
Conc: 472.81 ng/ml



#42 AR-1268-2

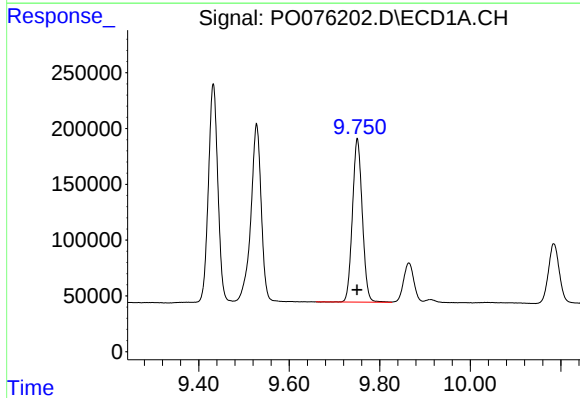
R.T.: 9.528 min  
Delta R.T.: 0.002 min  
Response: 2550434  
Conc: 480.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1268CCC500



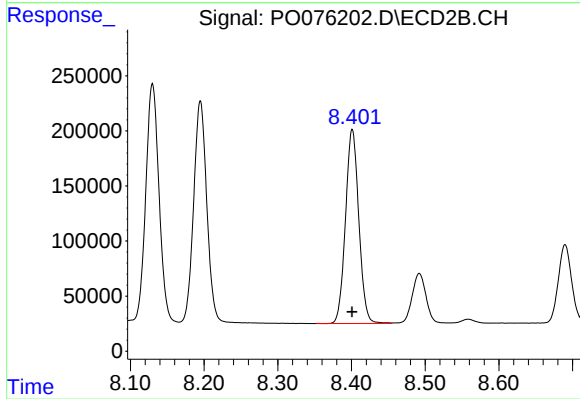
#42 AR-1268-2

R.T.: 8.195 min  
Delta R.T.: 0.000 min  
Response: 2523495  
Conc: 473.78 ng/ml



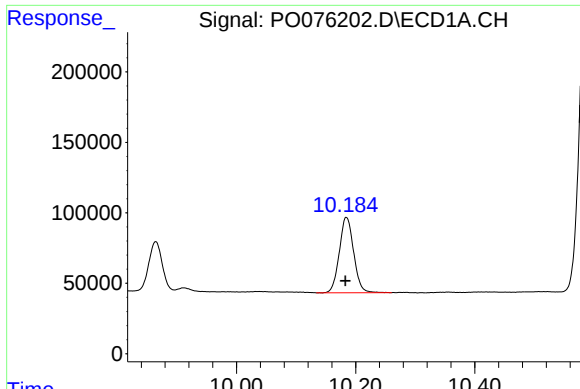
#43 AR-1268-3

R.T.: 9.750 min  
Delta R.T.: 0.000 min  
Response: 2218127  
Conc: 478.47 ng/ml



#43 AR-1268-3

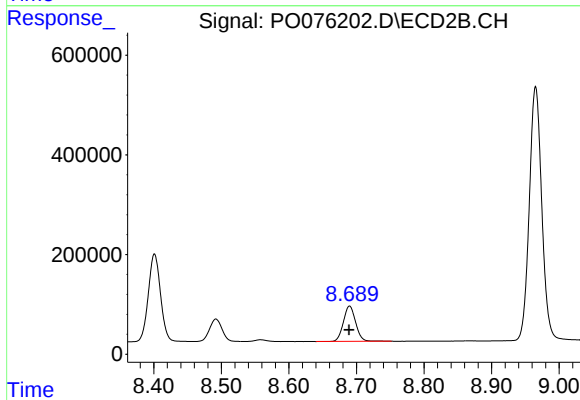
R.T.: 8.401 min  
Delta R.T.: 0.000 min  
Response: 2207279  
Conc: 465.39 ng/ml



#44 AR-1268-4

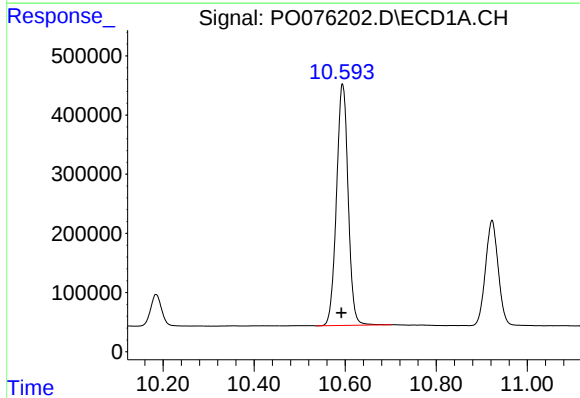
R.T.: 10.184 min  
Delta R.T.: 0.001 min  
Response: 894794  
Conc: 513.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1268CCC500



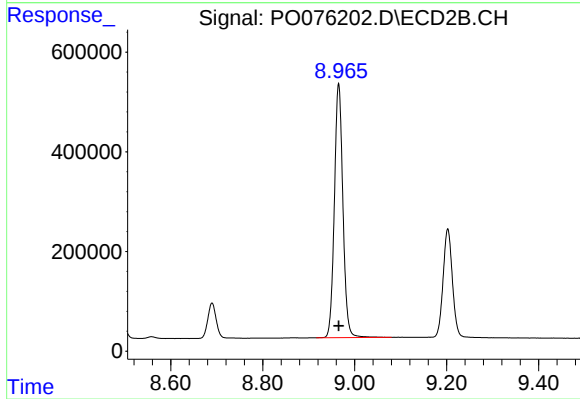
#44 AR-1268-4

R.T.: 8.690 min  
Delta R.T.: 0.000 min  
Response: 893812  
Conc: 480.97 ng/ml



#45 AR-1268-5

R.T.: 10.594 min  
Delta R.T.: 0.003 min  
Response: 7236120  
Conc: 525.59 ng/ml



#45 AR-1268-5

R.T.: 8.965 min  
Delta R.T.: 0.000 min  
Response: 6576481  
Conc: 492.78 ng/ml