

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP011821\  
 Data File : PP032820.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 18 Jan 2021 23:13  
 Operator : DD\AJ  
 Sample : M1104-19 5X  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 19 03:35:18 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP011421.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jan 14 08:12:55 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... | 4.739  | 4.012  | 242153 | 174486 | 4.169  | 3.709     |
| 2)                          | SA Decachlor... | 10.572 | 9.290  | 180090 | 173536 | 4.565  | 4.632     |
| Target Compounds            |                 |        |        |        |        |        |           |
| 24)                         | L5 AR-1248-4    | 6.970  | 0.000  | 53942  | 0      | 33.257 | N.D. #    |
| 26)                         | L6 AR-1254-1    | 6.970f | 0.000  | 53942  | 0      | 32.478 | N.D. #    |
| 27)                         | L6 AR-1254-2    | 7.172  | 0.000  | 47231  | 0      | 18.780 | N.D. #    |
| 28)                         | L6 AR-1254-3    | 7.552  | 6.708  | 48388  | 65523  | 17.959 | 22.815 #  |
| 30)                         | L6 AR-1254-5    | 8.272  | 7.375  | 49487  | 113053 | 23.730 | 46.738 #  |
| 32)                         | L7 AR-1260-2    | 7.979  | 7.072f | 90911  | 32173  | 37.641 | 14.118 #  |
| 33)                         | L7 AR-1260-3    | 8.348  | 0.000  | 61413  | 0      | 30.469 | N.D. #    |
| 34)                         | L7 AR-1260-4    | 8.594f | 7.673  | 143436 | 72864  | 69.614 | 39.875 #  |
| 35)                         | L7 AR-1260-5    | 8.889  | 7.925  | 37961  | 63442  | 8.380  | 14.748 #  |
| 36)                         | L8 AR-1262-1    | 8.348  | 0.000  | 61413  | 0      | 20.707 | N.D. #    |
| 37)                         | L8 AR-1262-2    | 8.889  | 7.925  | 37961  | 63442  | 7.494  | 13.753 #  |
| 38)                         | L8 AR-1262-3    | 9.182  | 8.209  | 312385 | 293342 | 88.823 | 153.200 # |
| 39)                         | L8 AR-1262-4    | 9.271  | 8.275  | 254541 | 245047 | 92.134 | 69.233    |
| 40)                         | L8 AR-1262-5    | 9.886  | 8.772  | 79281  | 66832  | 43.696 | 42.249    |
| 41)                         | L9 AR-1268-1    | 9.182  | 8.209  | 312385 | 293342 | 47.186 | 52.024    |
| 42)                         | L9 AR-1268-2    | 9.271  | 8.275  | 254541 | 245047 | 42.255 | 45.202    |
| 43)                         | L9 AR-1268-3    | 9.482  | 8.479  | 219176 | 183240 | 40.945 | 38.592    |
| 44)                         | L9 AR-1268-4    | 9.886  | 8.772  | 79281  | 66832  | 38.657 | 36.951    |
| 45)                         | L9 AR-1268-5    | 10.267 | 9.051  | 575451 | 514590 | 38.068 | 35.542    |
| -----                       |                 |        |        |        |        |        |           |

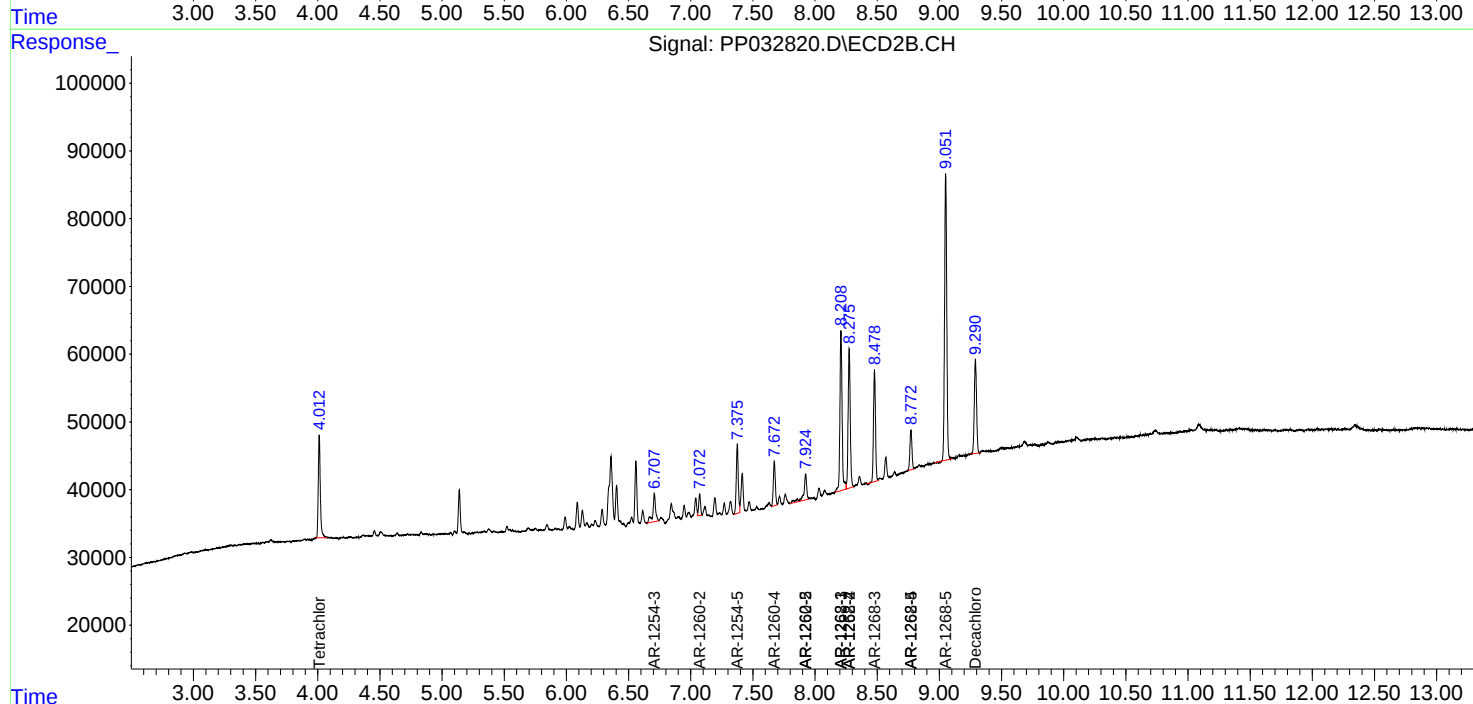
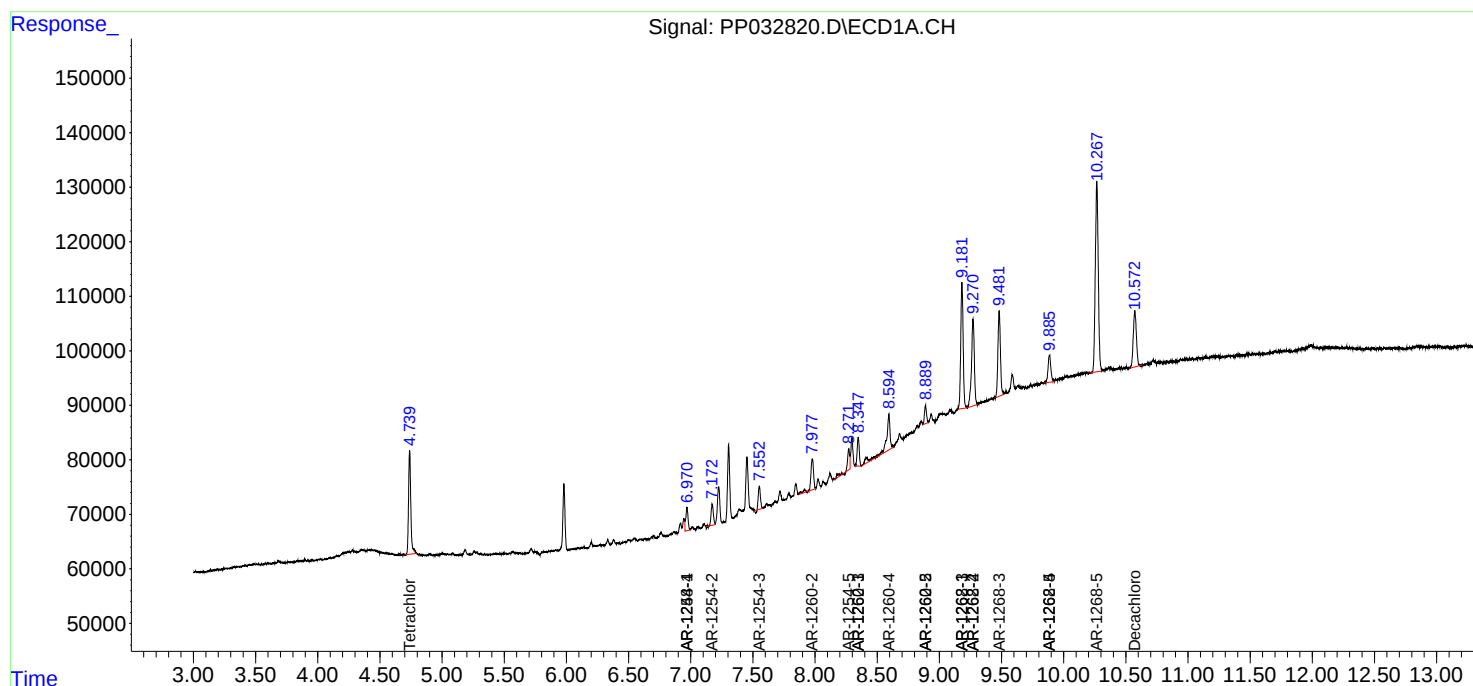
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

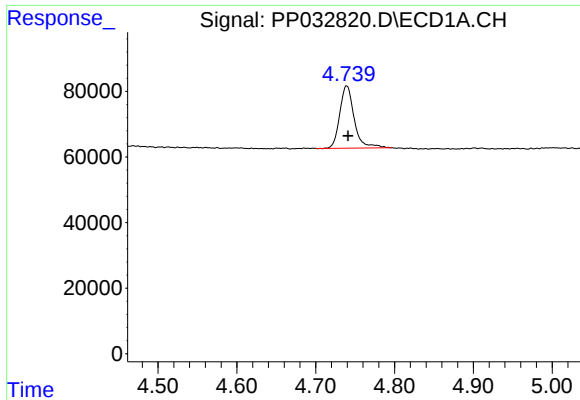
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP011821\  
Data File : PP032820.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 18 Jan 2021 23:13  
Operator : DD\AJ  
Sample : M1104-19 5X  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 19 03:35:18 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP011421.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jan 14 08:12:55 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

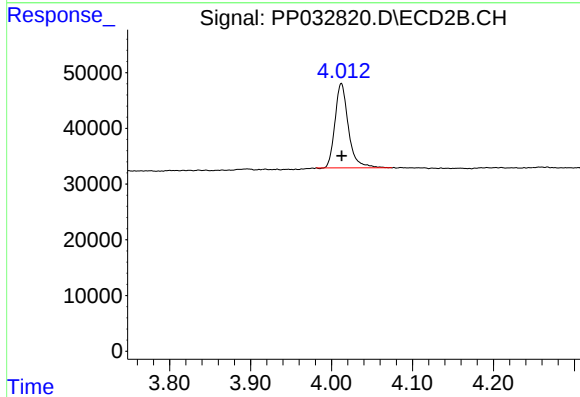




#1 Tetrachloro-m-xylene

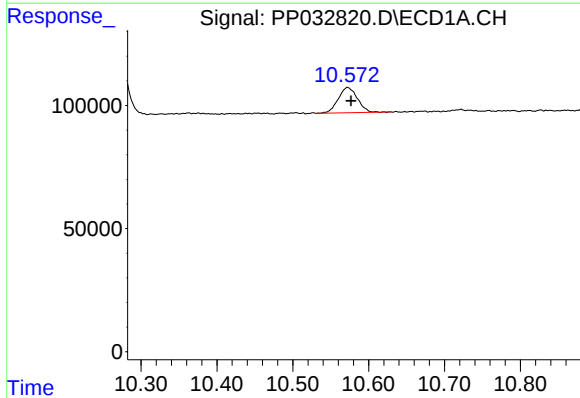
R.T.: 4.739 min  
Delta R.T.: -0.002 min  
Response: 242153  
Conc: 4.17 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



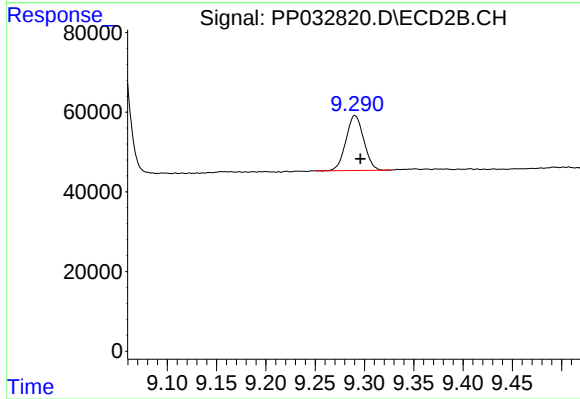
#1 Tetrachloro-m-xylene

R.T.: 4.012 min  
Delta R.T.: 0.000 min  
Response: 174486  
Conc: 3.71 ng/ml



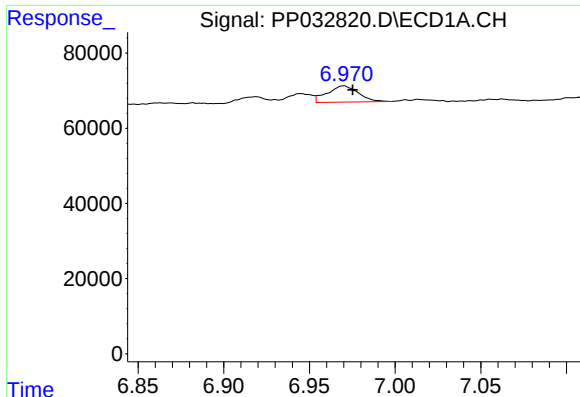
#2 Decachlorobiphenyl

R.T.: 10.572 min  
Delta R.T.: -0.004 min  
Response: 180090  
Conc: 4.56 ng/ml



#2 Decachlorobiphenyl

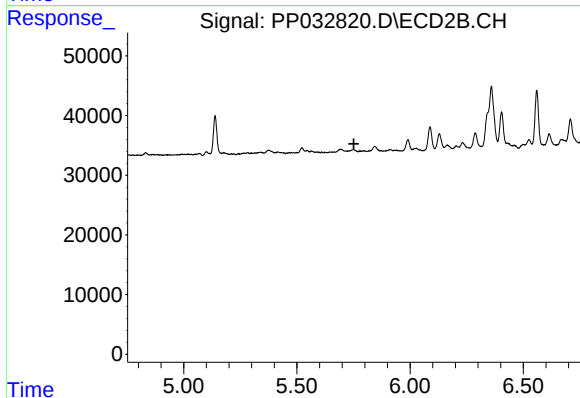
R.T.: 9.290 min  
Delta R.T.: -0.006 min  
Response: 173536  
Conc: 4.63 ng/ml



#24 AR-1248-4

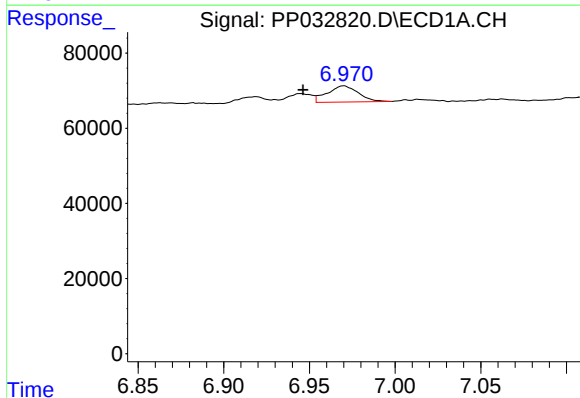
R.T.: 6.970 min  
Delta R.T.: -0.005 min  
Response: 53942  
Conc: 33.26 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



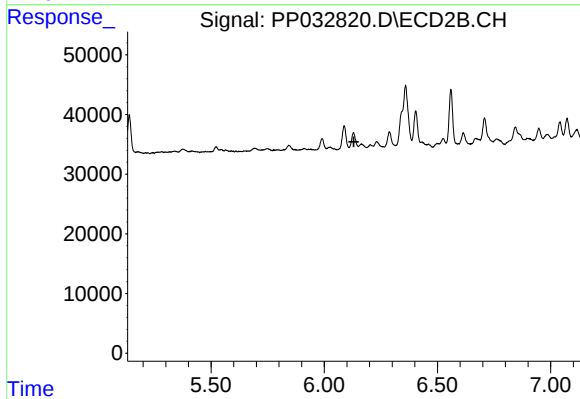
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.752 min  
Response: 0  
Conc: N.D.



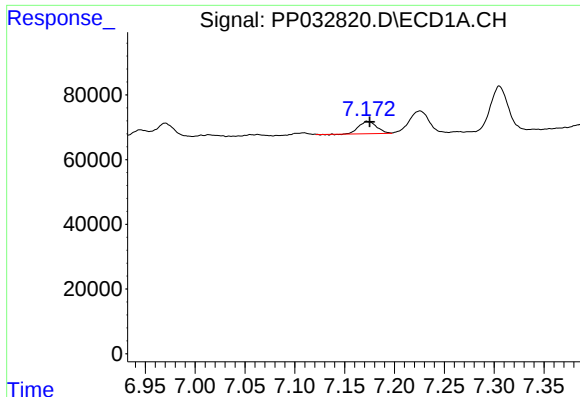
#26 AR-1254-1

R.T.: 6.970 min  
Delta R.T.: 0.024 min  
Response: 53942  
Conc: 32.48 ng/ml



#26 AR-1254-1

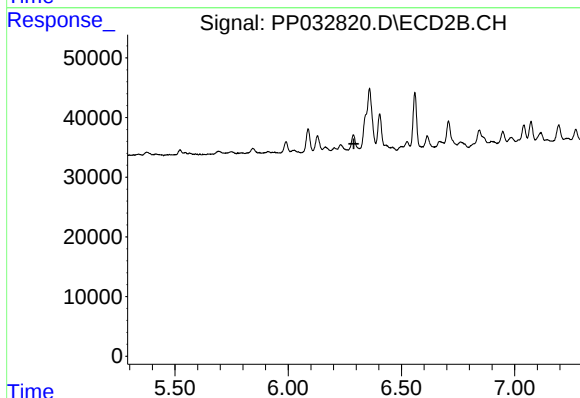
R.T.: 0.000 min  
Exp R.T. : 6.131 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

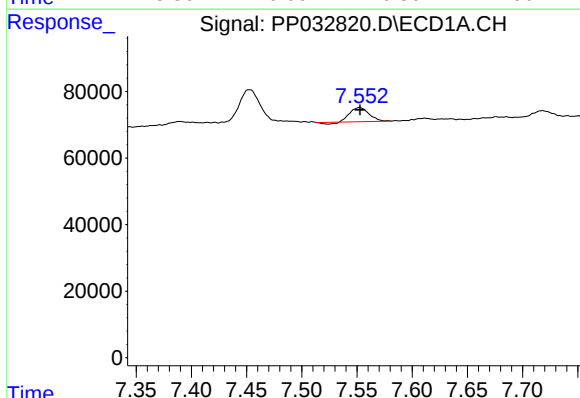
R.T.: 7.172 min  
Delta R.T.: -0.003 min  
Response: 47231  
Conc: 18.78 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



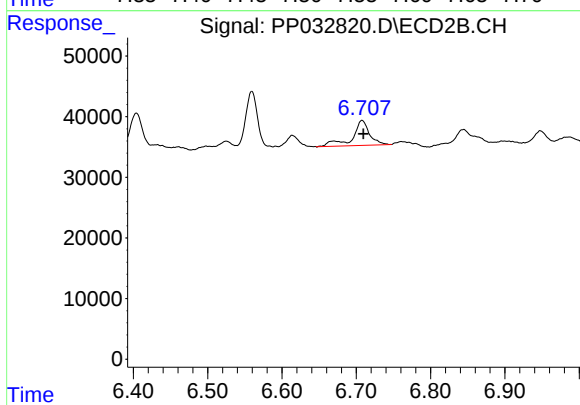
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.290 min  
Response: 0  
Conc: N.D.



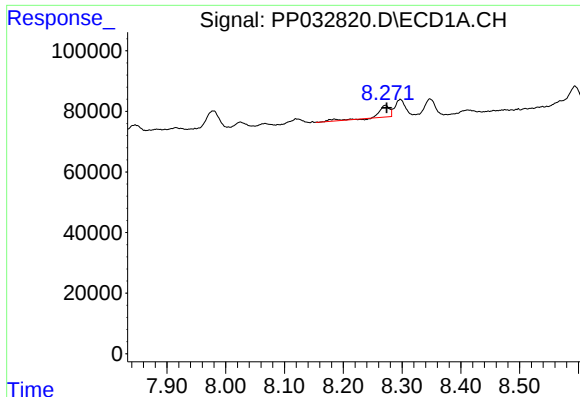
#28 AR-1254-3

R.T.: 7.552 min  
Delta R.T.: 0.000 min  
Response: 48388  
Conc: 17.96 ng/ml



#28 AR-1254-3

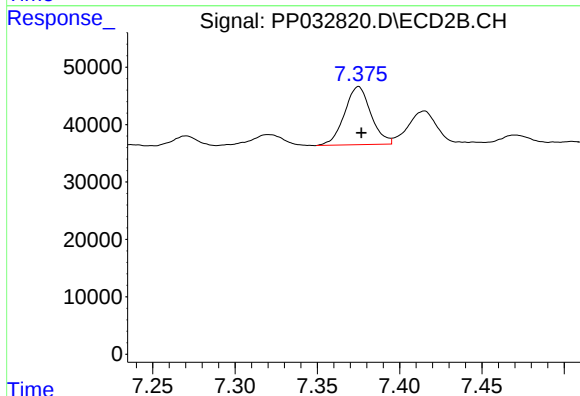
R.T.: 6.708 min  
Delta R.T.: -0.002 min  
Response: 65523  
Conc: 22.81 ng/ml



#30 AR-1254-5

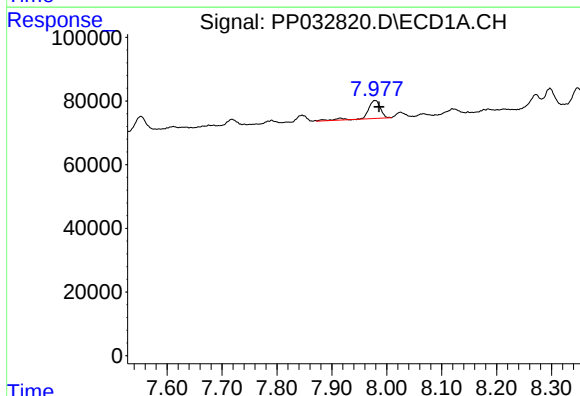
R.T.: 8.272 min  
Delta R.T.: -0.002 min  
Response: 49487  
Conc: 23.73 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



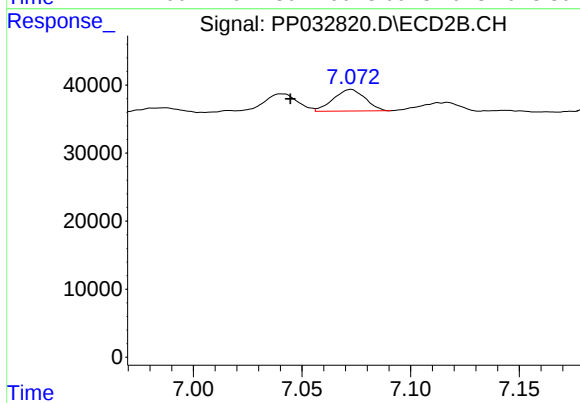
#30 AR-1254-5

R.T.: 7.375 min  
Delta R.T.: -0.002 min  
Response: 113053  
Conc: 46.74 ng/ml



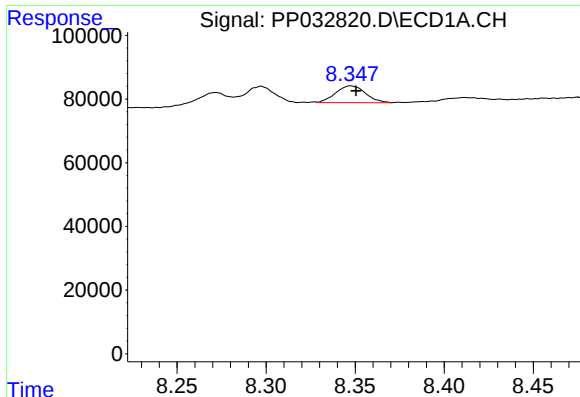
#32 AR-1260-2

R.T.: 7.979 min  
Delta R.T.: -0.007 min  
Response: 90911  
Conc: 37.64 ng/ml



#32 AR-1260-2

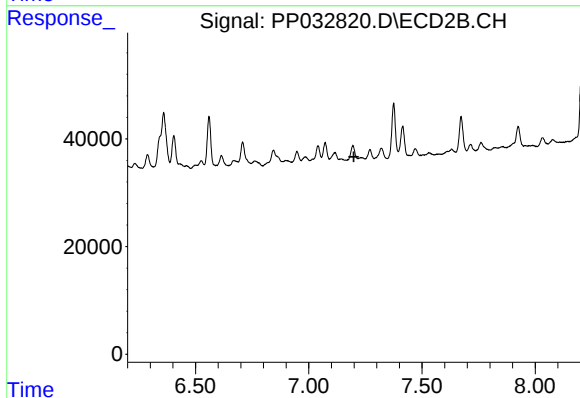
R.T.: 7.072 min  
Delta R.T.: 0.028 min  
Response: 32173  
Conc: 14.12 ng/ml



#33 AR-1260-3

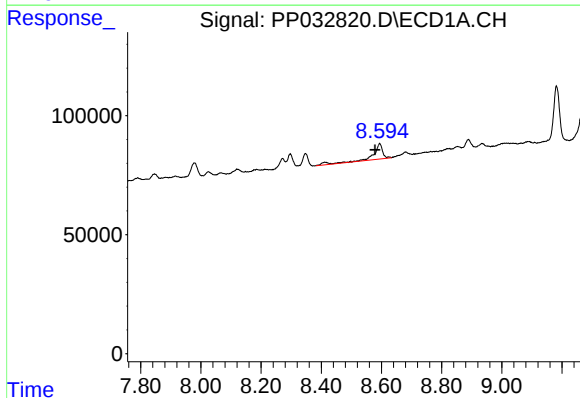
R.T.: 8.348 min  
Delta R.T.: -0.003 min  
Response: 61413  
Conc: 30.47 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



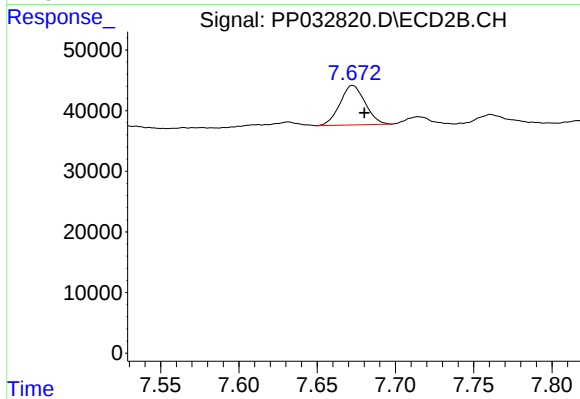
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 7.199 min  
Response: 0  
Conc: N.D.



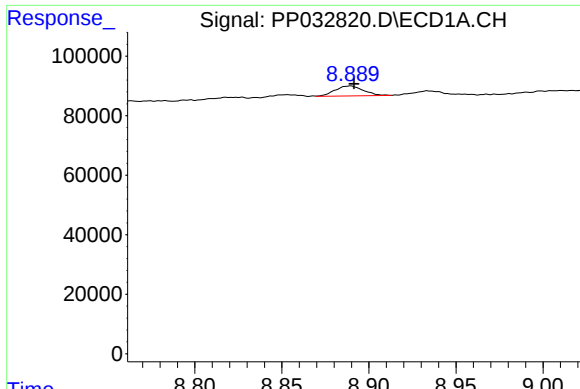
#34 AR-1260-4

R.T.: 8.594 min  
Delta R.T.: 0.016 min  
Response: 143436  
Conc: 69.61 ng/ml



#34 AR-1260-4

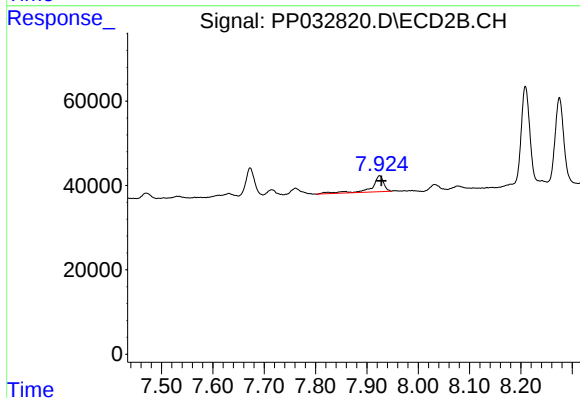
R.T.: 7.673 min  
Delta R.T.: -0.007 min  
Response: 72864  
Conc: 39.88 ng/ml



#35 AR-1260-5

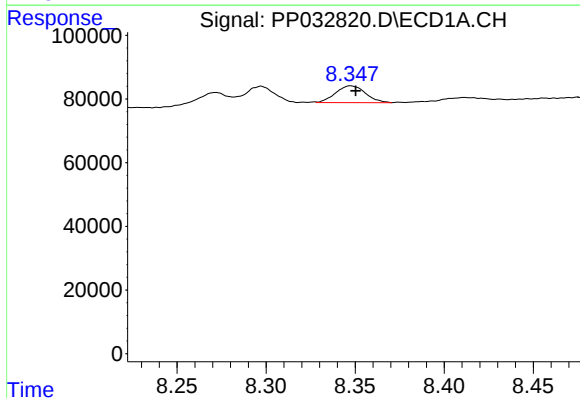
R.T.: 8.889 min  
Delta R.T.: -0.002 min  
Response: 37961  
Conc: 8.38 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



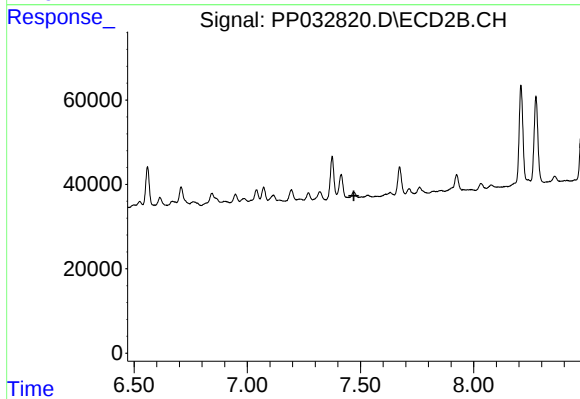
#35 AR-1260-5

R.T.: 7.925 min  
Delta R.T.: -0.004 min  
Response: 63442  
Conc: 14.75 ng/ml



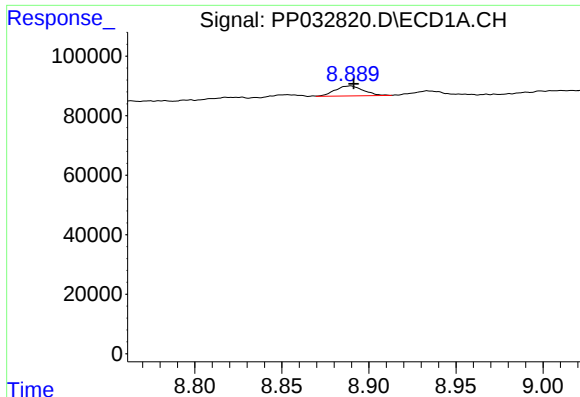
#36 AR-1262-1

R.T.: 8.348 min  
Delta R.T.: -0.003 min  
Response: 61413  
Conc: 20.71 ng/ml



#36 AR-1262-1

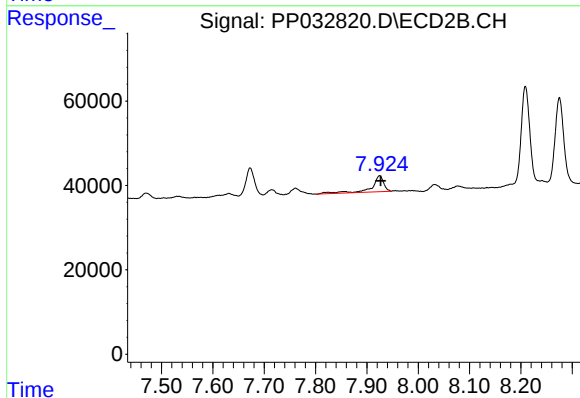
R.T.: 0.000 min  
Exp R.T. : 7.471 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

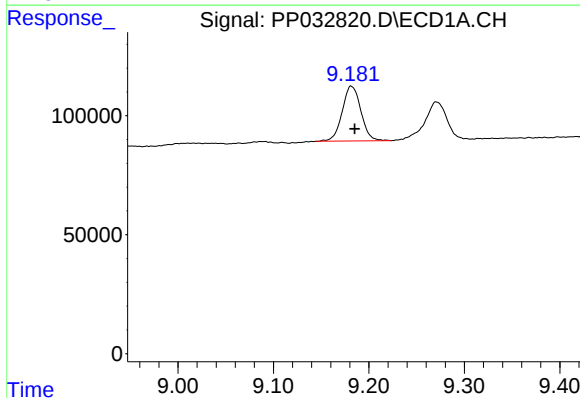
R.T.: 8.889 min  
Delta R.T.: -0.002 min  
Response: 37961  
Conc: 7.49 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



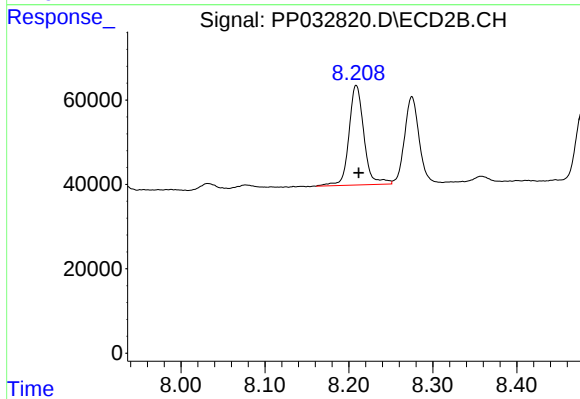
#37 AR-1262-2

R.T.: 7.925 min  
Delta R.T.: -0.002 min  
Response: 63442  
Conc: 13.75 ng/ml



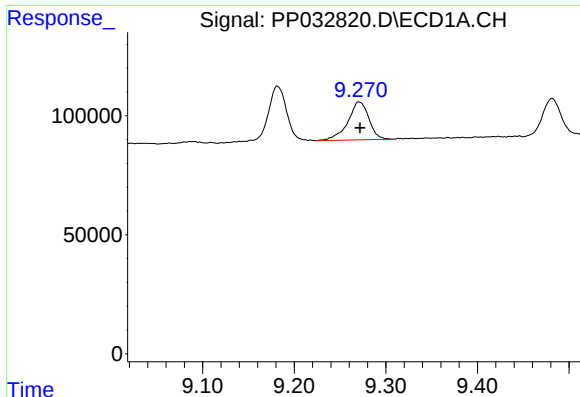
#38 AR-1262-3

R.T.: 9.182 min  
Delta R.T.: -0.004 min  
Response: 312385  
Conc: 88.82 ng/ml



#38 AR-1262-3

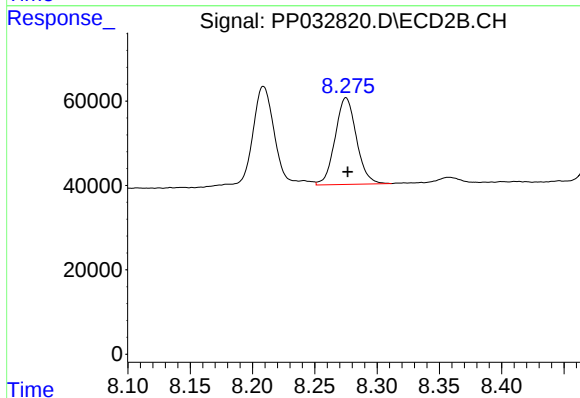
R.T.: 8.209 min  
Delta R.T.: -0.003 min  
Response: 293342  
Conc: 153.20 ng/ml



#39 AR-1262-4

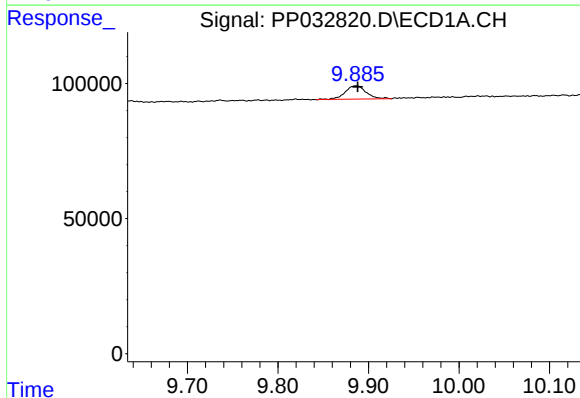
R.T.: 9.271 min  
Delta R.T.: 0.000 min  
Response: 254541  
Conc: 92.13 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



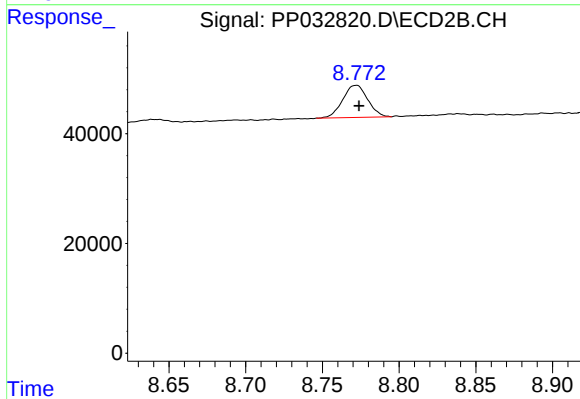
#39 AR-1262-4

R.T.: 8.275 min  
Delta R.T.: -0.001 min  
Response: 245047  
Conc: 69.23 ng/ml



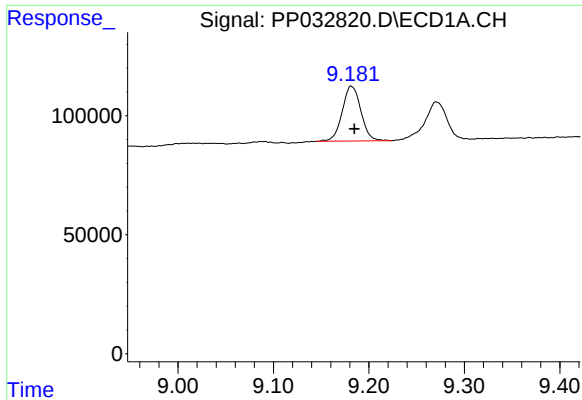
#40 AR-1262-5

R.T.: 9.886 min  
Delta R.T.: -0.002 min  
Response: 79281  
Conc: 43.70 ng/ml



#40 AR-1262-5

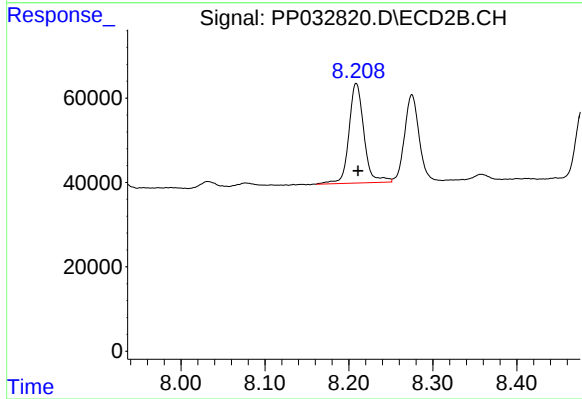
R.T.: 8.772 min  
Delta R.T.: -0.002 min  
Response: 66832  
Conc: 42.25 ng/ml



#41 AR-1268-1

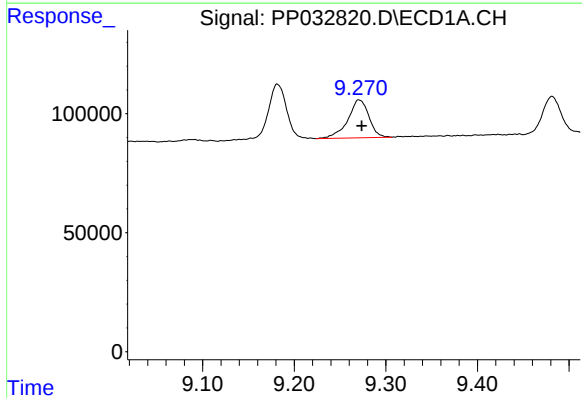
R.T.: 9.182 min  
Delta R.T.: -0.003 min  
Response: 312385  
Conc: 47.19 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



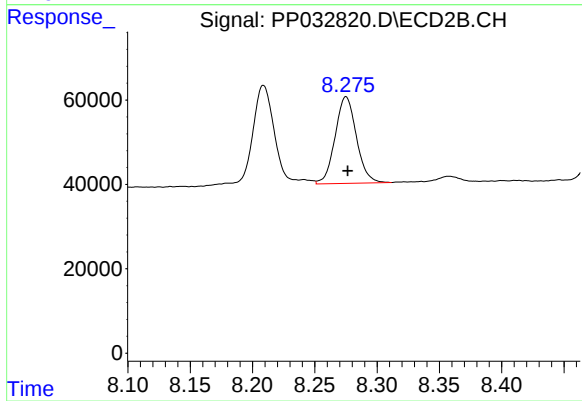
#41 AR-1268-1

R.T.: 8.209 min  
Delta R.T.: -0.002 min  
Response: 293342  
Conc: 52.02 ng/ml



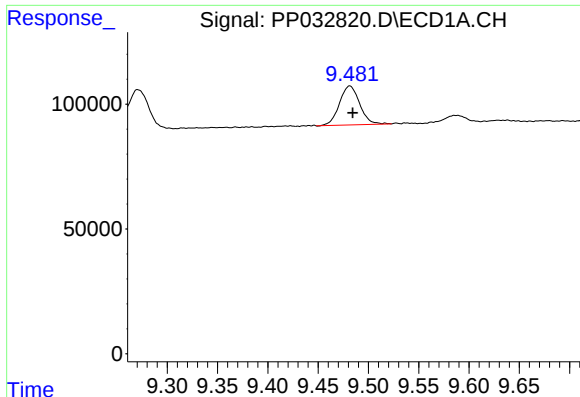
#42 AR-1268-2

R.T.: 9.271 min  
Delta R.T.: -0.003 min  
Response: 254541  
Conc: 42.25 ng/ml



#42 AR-1268-2

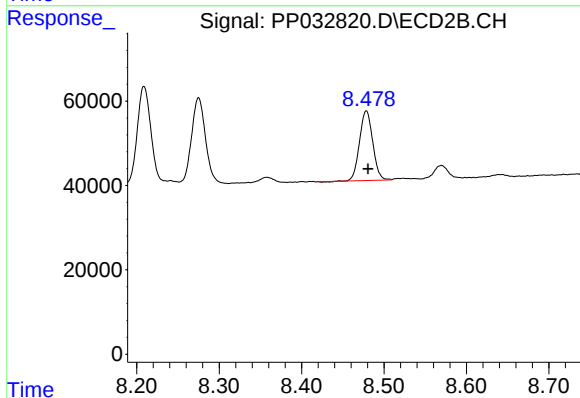
R.T.: 8.275 min  
Delta R.T.: -0.001 min  
Response: 245047  
Conc: 45.20 ng/ml



#43 AR-1268-3

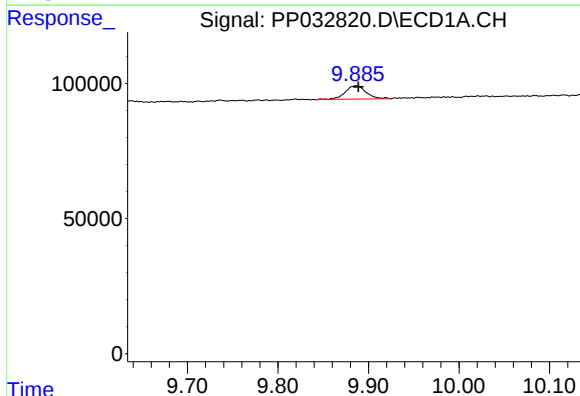
R.T.: 9.482 min  
Delta R.T.: -0.003 min  
Response: 219176  
Conc: 40.94 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



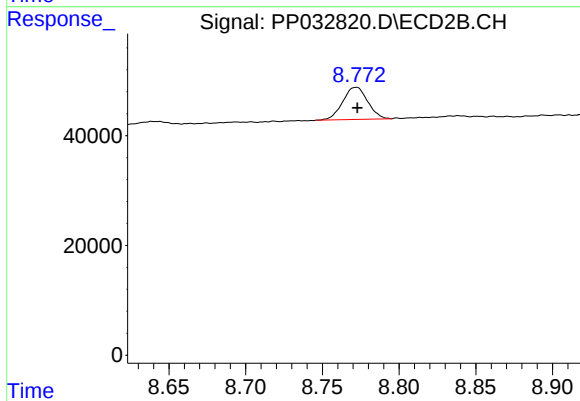
#43 AR-1268-3

R.T.: 8.479 min  
Delta R.T.: -0.002 min  
Response: 183240  
Conc: 38.59 ng/ml



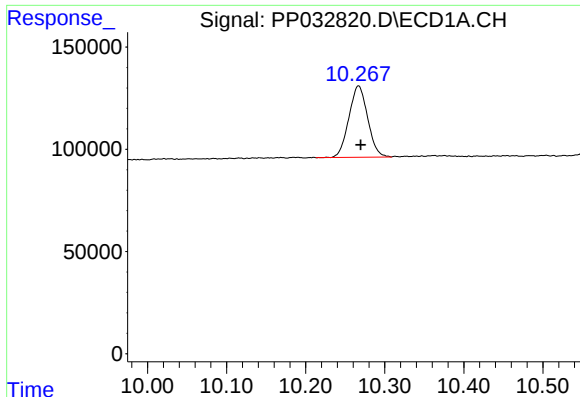
#44 AR-1268-4

R.T.: 9.886 min  
Delta R.T.: -0.003 min  
Response: 79281  
Conc: 38.66 ng/ml



#44 AR-1268-4

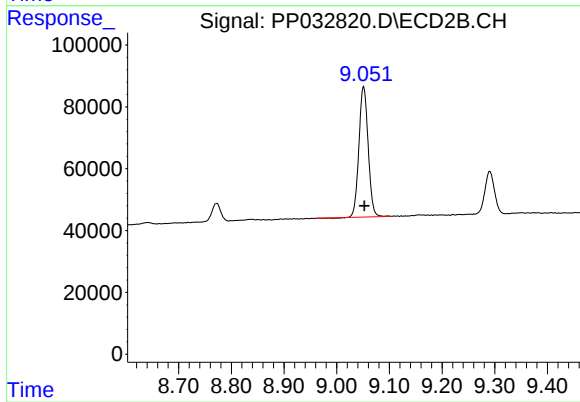
R.T.: 8.772 min  
Delta R.T.: -0.001 min  
Response: 66832  
Conc: 36.95 ng/ml



#45 AR-1268-5

R.T.: 10.267 min  
Delta R.T.: -0.003 min  
Response: 575451  
Conc: 38.07 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



#45 AR-1268-5

R.T.: 9.051 min  
Delta R.T.: -0.001 min  
Response: 514590  
Conc: 35.54 ng/ml