

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0060820\  
 Data File : P0068852.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 08 Jun 2020 20:43  
 Operator : DD\AJ  
 Sample : L2937-13  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 09 05:02:40 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0060520.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jun 09 05:05:57 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... | 4.777  | 3.849 | 620585 | 718171  | 20.057  | 18.970    |
| 2)                          | SA Decachlor... | 10.657 | 9.102 | 967689 | 1255167 | 22.605  | 25.772    |
|                             |                 |        |       |        |         |         |           |
| Target Compounds            |                 |        |       |        |         |         |           |
| 9)                          | L2 AR-1221-2    | 5.129  | 0.000 | 9918   | 0       | 41.746  | N.D. #    |
| 12)                         | L3 AR-1232-2    | 5.817  | 0.000 | 10908  | 0       | 34.276  | N.D. #    |
| 20)                         | L4 AR-1242-5    | 7.005  | 0.000 | 5595   | 0       | 7.397   | N.D. #    |
| 24)                         | L5 AR-1248-4    | 7.005  | 0.000 | 5595   | 0       | 4.377   | N.D. #    |
| 25)                         | L5 AR-1248-5    | 7.005  | 0.000 | 5595   | 0       | 4.704   | N.D. #    |
| 26)                         | L6 AR-1254-1    | 7.005  | 0.000 | 5595   | 0       | 4.407   | N.D. #    |
| 27)                         | L6 AR-1254-2    | 7.230  | 0.000 | 7517   | 0       | 3.693   | N.D. #    |
| 28)                         | L6 AR-1254-3    | 7.610  | 0.000 | 3736   | 0       | 1.758   | N.D. #    |
| 29)                         | L6 AR-1254-4    | 7.921  | 0.000 | 68087  | 0       | 35.169  | N.D. #    |
| 30)                         | L6 AR-1254-5    | 8.321  | 7.203 | 2796   | 37032   | 1.495   | 11.785 #  |
| 32)                         | L7 AR-1260-2    | 8.039  | 6.874 | 29514  | 41112   | 13.482  | 14.320    |
| 33)                         | L7 AR-1260-3    | 8.401  | 7.029 | 143657 | 27226   | 76.380  | 10.604 #  |
| 34)                         | L7 AR-1260-4    | 8.643  | 7.505 | 103907 | 121331  | 58.215  | 55.853    |
| 35)                         | L7 AR-1260-5    | 8.945  | 7.754 | 162528 | 234665  | 37.641  | 42.464    |
| 36)                         | L8 AR-1262-1    | 8.401  | 7.203 | 143657 | 37032   | 53.829  | 22.746 #  |
| 37)                         | L8 AR-1262-2    | 8.945  | 7.754 | 162528 | 234665  | 34.912  | 41.891    |
| 38)                         | L8 AR-1262-3    | 9.237  | 8.039 | 355902 | 443441  | 114.186 | 188.118 # |
| 39)                         | L8 AR-1262-4    | 9.328  | 8.104 | 328011 | 393424  | 137.822 | 94.923 #  |
| 40)                         | L8 AR-1262-5    | 9.960  | 8.597 | 232478 | 274464  | 126.353 | 131.847   |
| 41)                         | L9 AR-1268-1    | 9.237  | 8.039 | 355902 | 443441  | 56.894  | 61.879    |
| 42)                         | L9 AR-1268-2    | 9.328  | 8.104 | 328011 | 393424  | 59.465  | 60.924    |
| 43)                         | L9 AR-1268-3    | 9.541  | 8.309 | 88804  | 112091  | 18.454  | 20.730    |
| 44)                         | L9 AR-1268-4    | 9.960  | 8.597 | 232478 | 274464  | 105.983 | 109.740   |
| 45)                         | L9 AR-1268-5    | 10.346 | 8.870 | 418297 | 446726  | 27.745  | 26.806    |
| -----                       |                 |        |       |        |         |         |           |

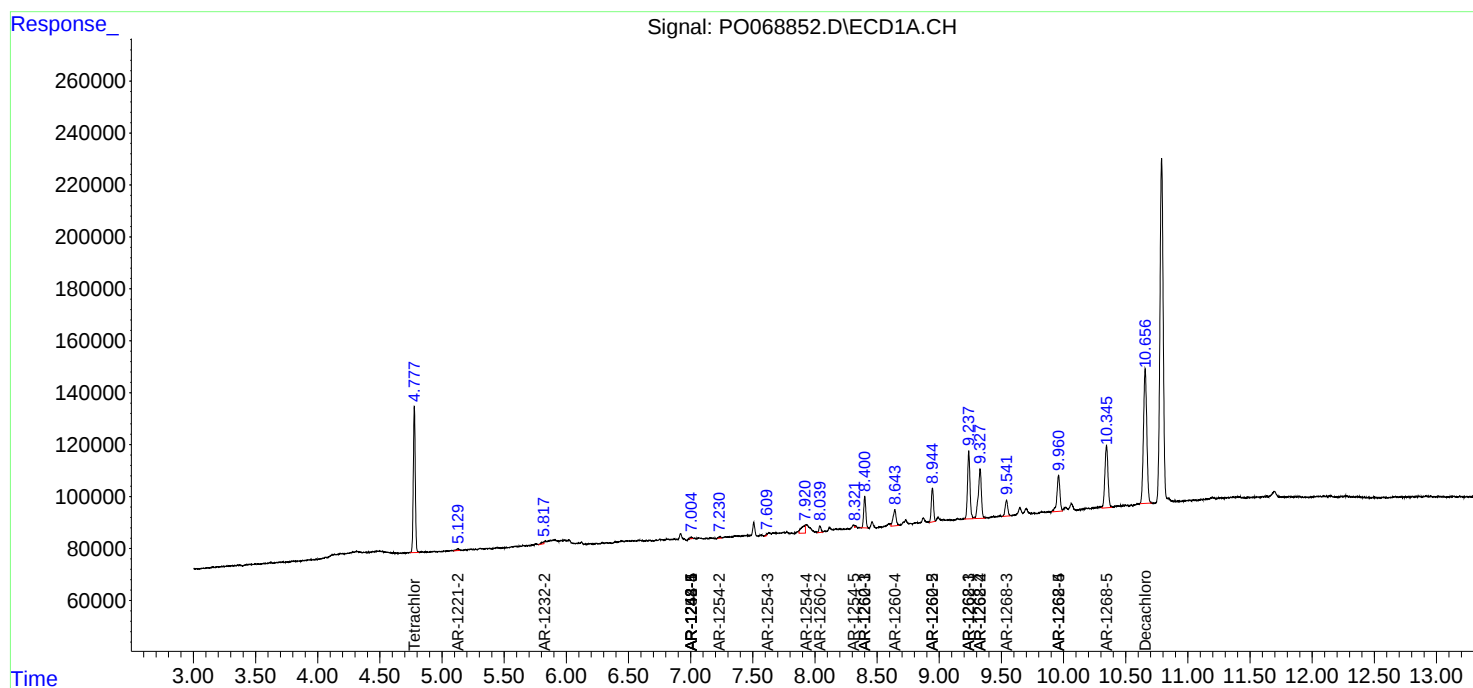
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

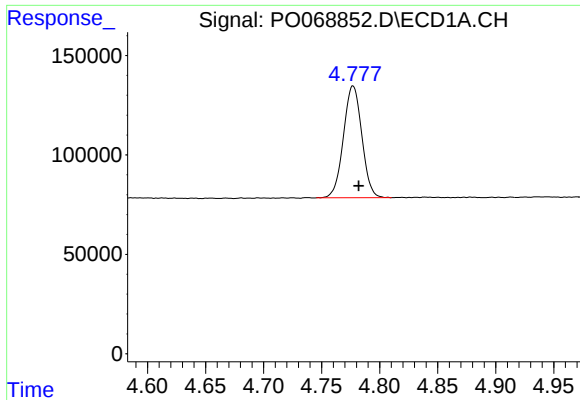
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO060820\  
Data File : PO068852.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 08 Jun 2020 20:43  
Operator : DD\AJ  
Sample : L2937-13  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 09 05:02:40 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO060520.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jun 09 05:05:57 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

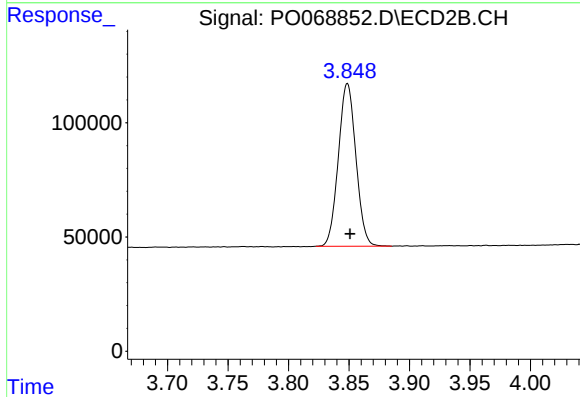




#1 Tetrachloro-m-xylene

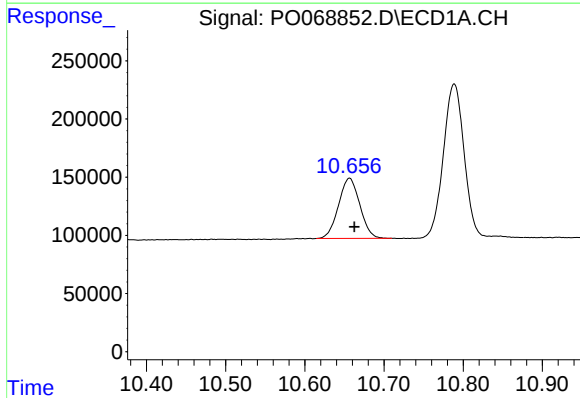
R.T.: 4.777 min  
Delta R.T.: -0.005 min  
Response: 620585  
Conc: 20.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



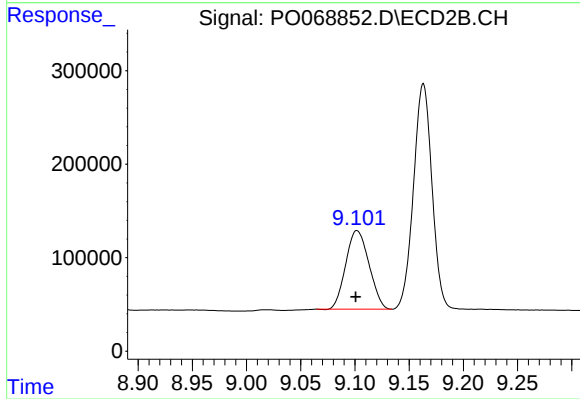
#1 Tetrachloro-m-xylene

R.T.: 3.849 min  
Delta R.T.: -0.002 min  
Response: 718171  
Conc: 18.97 ng/ml



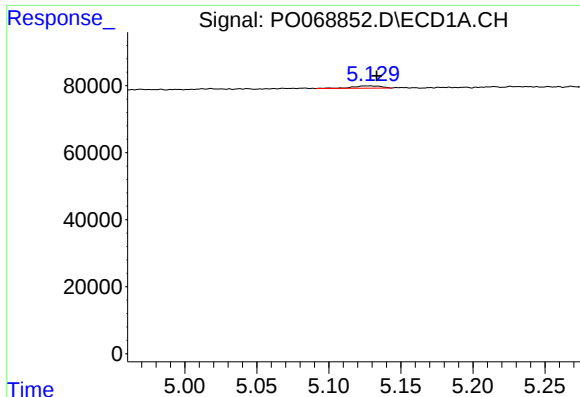
#2 Decachlorobiphenyl

R.T.: 10.657 min  
Delta R.T.: -0.006 min  
Response: 967689  
Conc: 22.60 ng/ml



#2 Decachlorobiphenyl

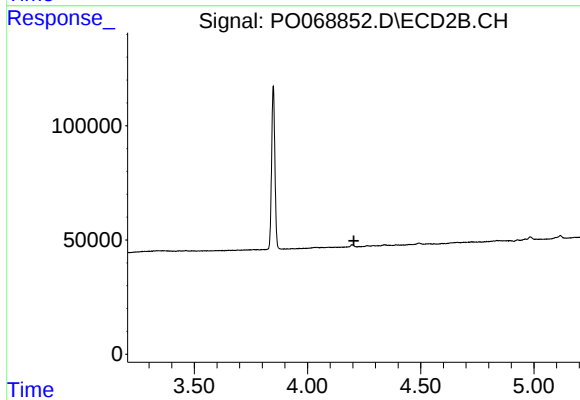
R.T.: 9.102 min  
Delta R.T.: 0.001 min  
Response: 1255167  
Conc: 25.77 ng/ml



#9 AR-1221-2

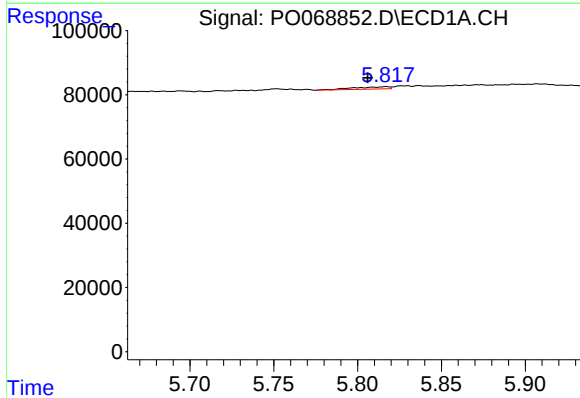
R.T.: 5.129 min  
Delta R.T.: -0.004 min  
Response: 9918  
Conc: 41.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



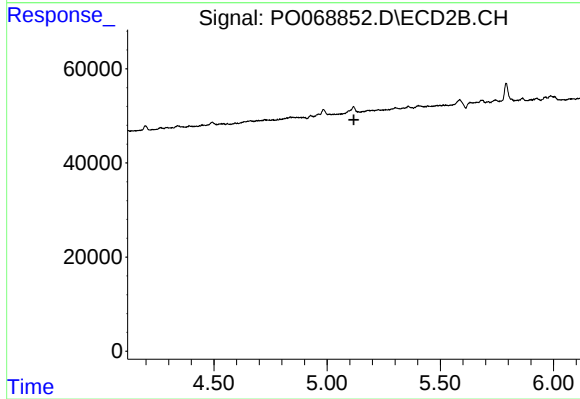
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 4.205 min  
Response: 0  
Conc: N.D.



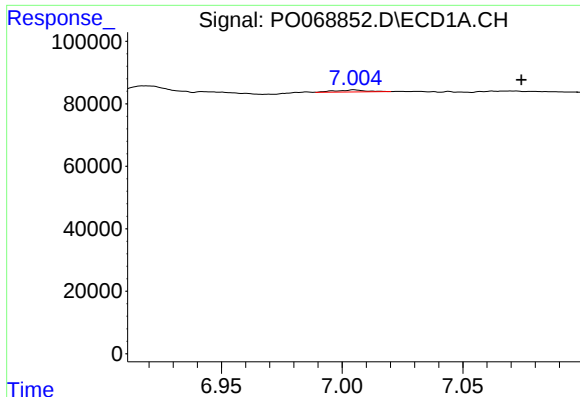
#12 AR-1232-2

R.T.: 5.817 min  
Delta R.T.: 0.011 min  
Response: 10908  
Conc: 34.28 ng/ml



#12 AR-1232-2

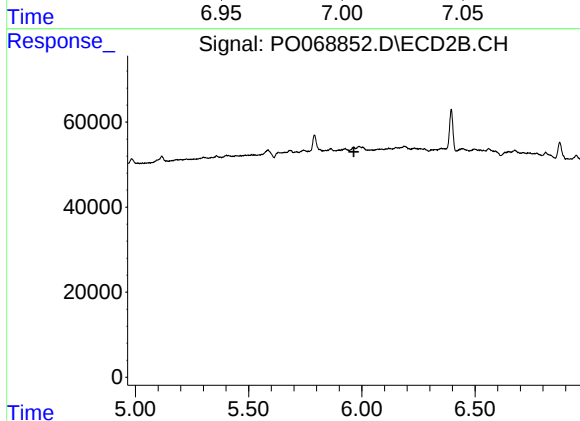
R.T.: 0.000 min  
Exp R.T. : 5.119 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

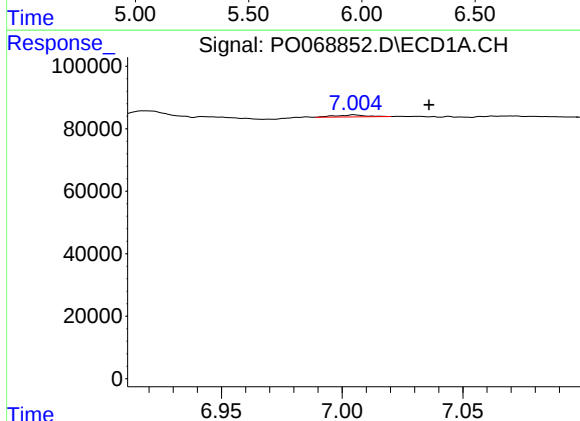
R.T.: 7.005 min  
Delta R.T.: -0.069 min  
Response: 5595  
Conc: 7.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



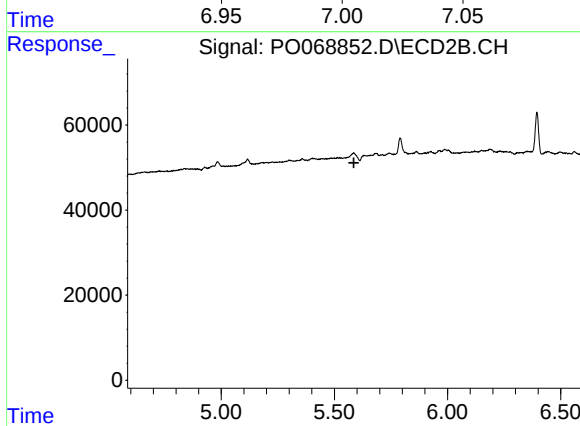
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 5.965 min  
Response: 0  
Conc: N.D.



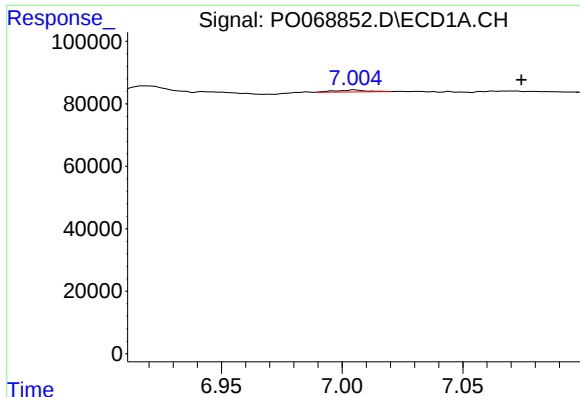
#24 AR-1248-4

R.T.: 7.005 min  
Delta R.T.: -0.031 min  
Response: 5595  
Conc: 4.38 ng/ml



#24 AR-1248-4

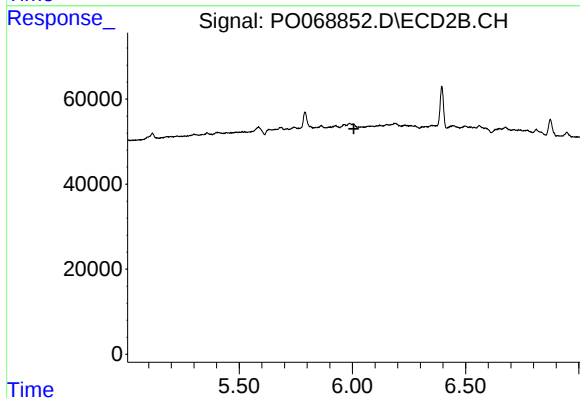
R.T.: 0.000 min  
Exp R.T. : 5.586 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

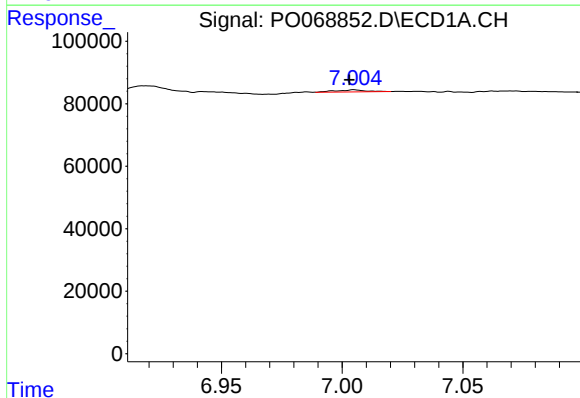
R.T.: 7.005 min  
Delta R.T.: -0.069 min  
Response: 5595  
Conc: 4.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



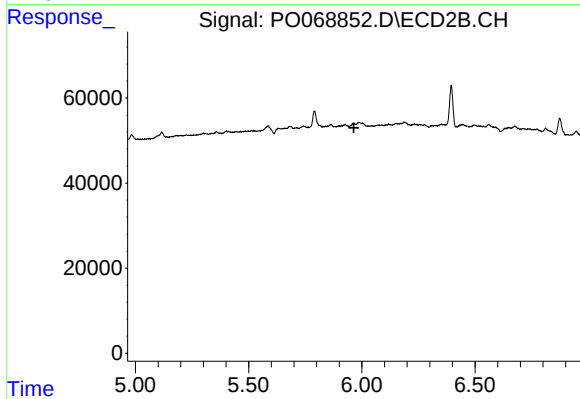
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 6.007 min  
Response: 0  
Conc: N.D.



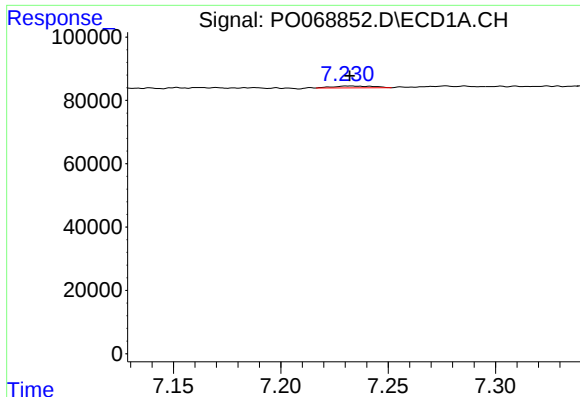
#26 AR-1254-1

R.T.: 7.005 min  
Delta R.T.: 0.002 min  
Response: 5595  
Conc: 4.41 ng/ml



#26 AR-1254-1

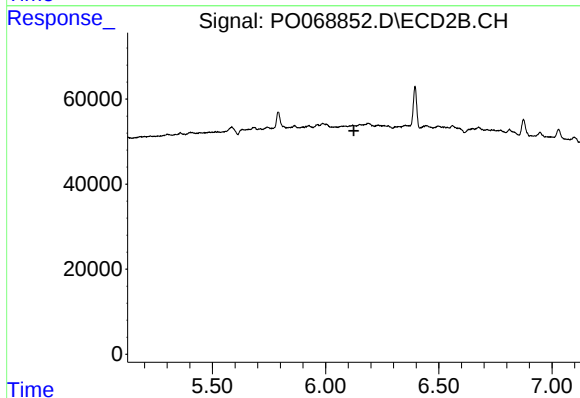
R.T.: 0.000 min  
Exp R.T. : 5.965 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

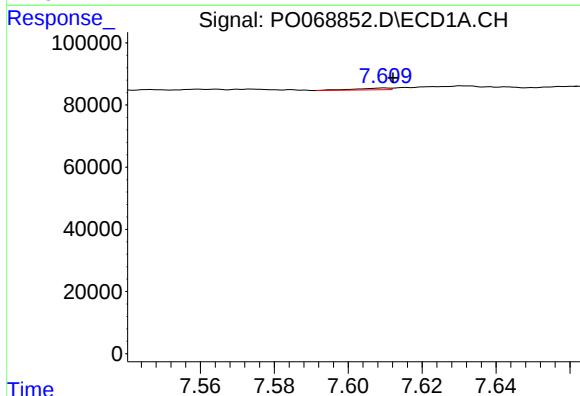
R.T.: 7.230 min  
Delta R.T.: -0.002 min  
Response: 7517  
Conc: 3.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



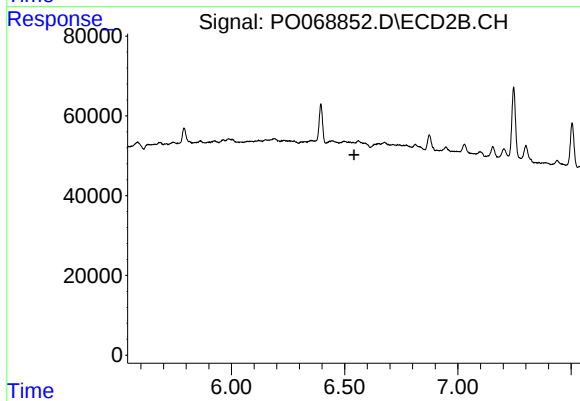
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.125 min  
Response: 0  
Conc: N.D.



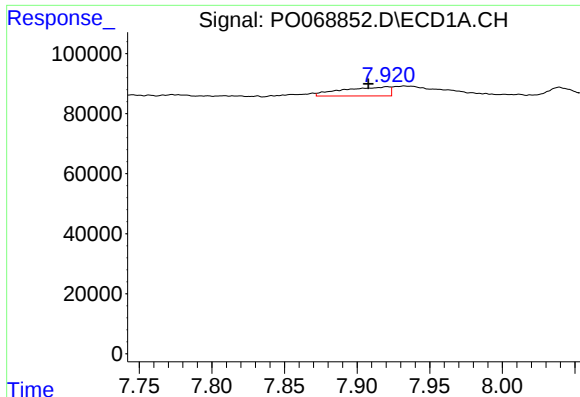
#28 AR-1254-3

R.T.: 7.610 min  
Delta R.T.: -0.002 min  
Response: 3736  
Conc: 1.76 ng/ml



#28 AR-1254-3

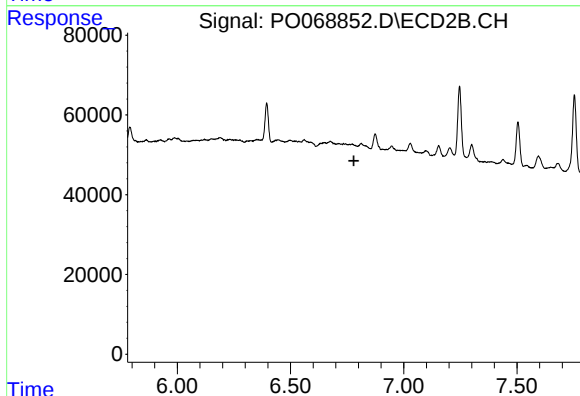
R.T.: 0.000 min  
Exp R.T. : 6.541 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

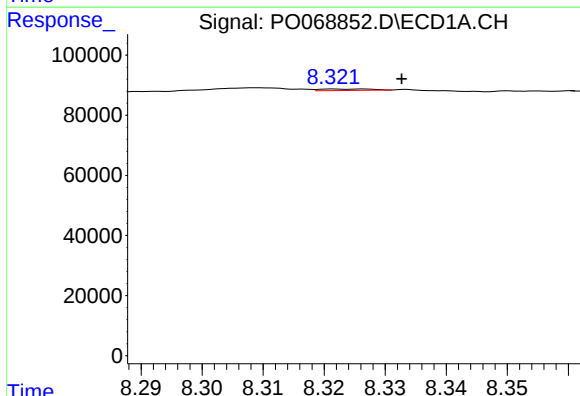
R.T.: 7.921 min  
Delta R.T.: 0.013 min  
Response: 68087  
Conc: 35.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



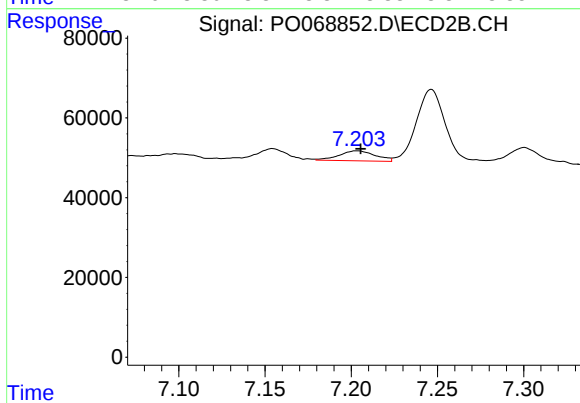
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.780 min  
Response: 0  
Conc: N.D.



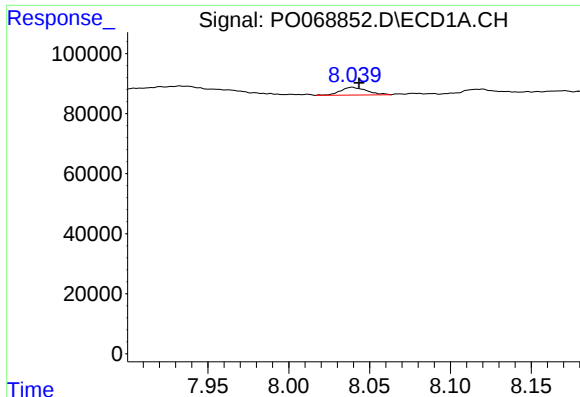
#30 AR-1254-5

R.T.: 8.321 min  
Delta R.T.: -0.011 min  
Response: 2796  
Conc: 1.49 ng/ml



#30 AR-1254-5

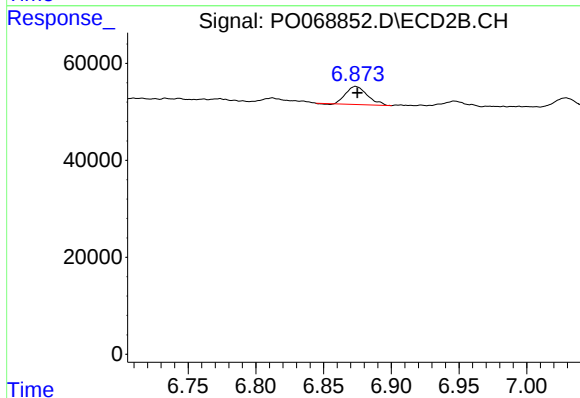
R.T.: 7.203 min  
Delta R.T.: -0.002 min  
Response: 37032  
Conc: 11.78 ng/ml



#32 AR-1260-2

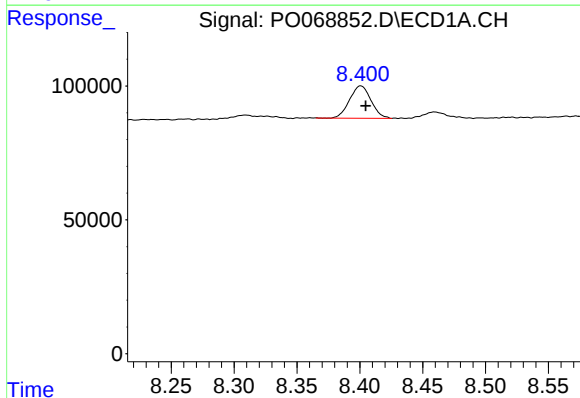
R.T.: 8.039 min  
Delta R.T.: -0.004 min  
Response: 29514  
Conc: 13.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



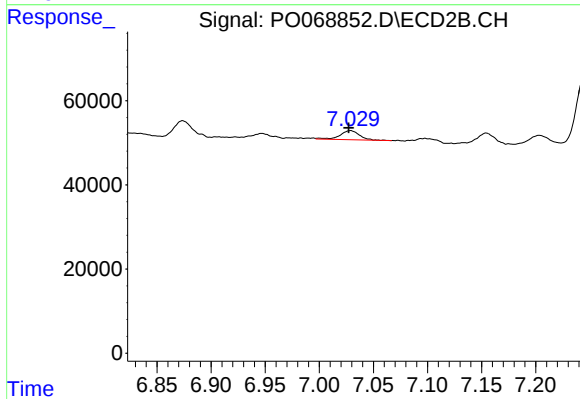
#32 AR-1260-2

R.T.: 6.874 min  
Delta R.T.: -0.001 min  
Response: 41112  
Conc: 14.32 ng/ml



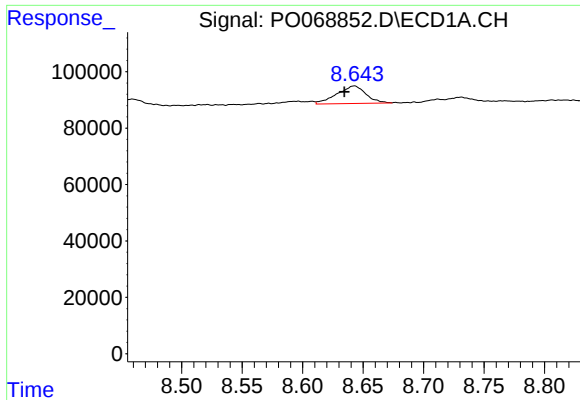
#33 AR-1260-3

R.T.: 8.401 min  
Delta R.T.: -0.004 min  
Response: 143657  
Conc: 76.38 ng/ml



#33 AR-1260-3

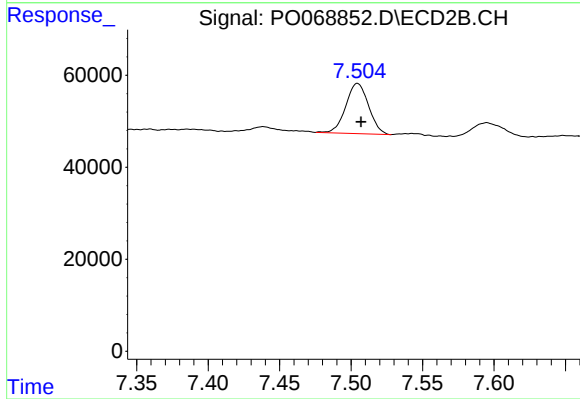
R.T.: 7.029 min  
Delta R.T.: 0.002 min  
Response: 27226  
Conc: 10.60 ng/ml



#34 AR-1260-4

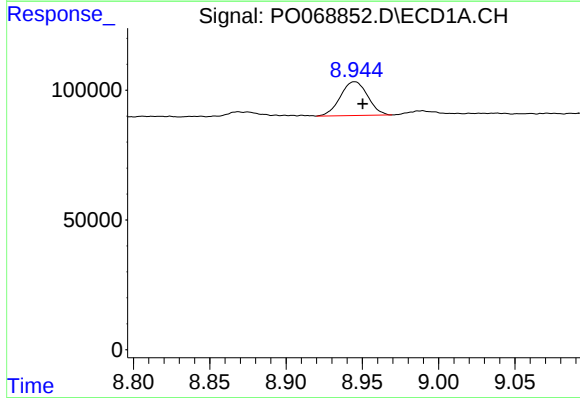
R.T.: 8.643 min  
Delta R.T.: 0.009 min  
Response: 103907  
Conc: 58.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



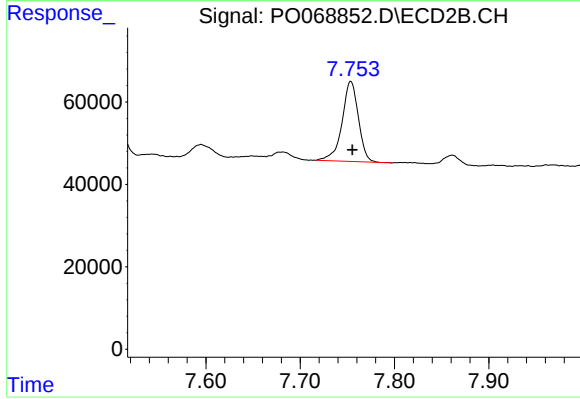
#34 AR-1260-4

R.T.: 7.505 min  
Delta R.T.: -0.002 min  
Response: 121331  
Conc: 55.85 ng/ml



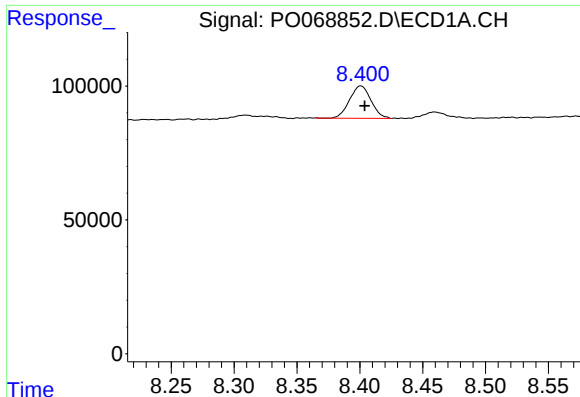
#35 AR-1260-5

R.T.: 8.945 min  
Delta R.T.: -0.005 min  
Response: 162528  
Conc: 37.64 ng/ml



#35 AR-1260-5

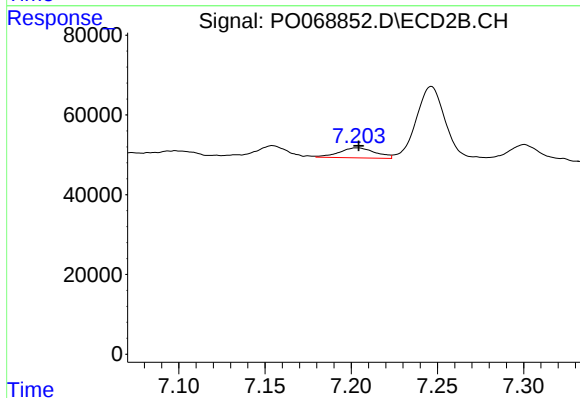
R.T.: 7.754 min  
Delta R.T.: -0.002 min  
Response: 234665  
Conc: 42.46 ng/ml



#36 AR-1262-1

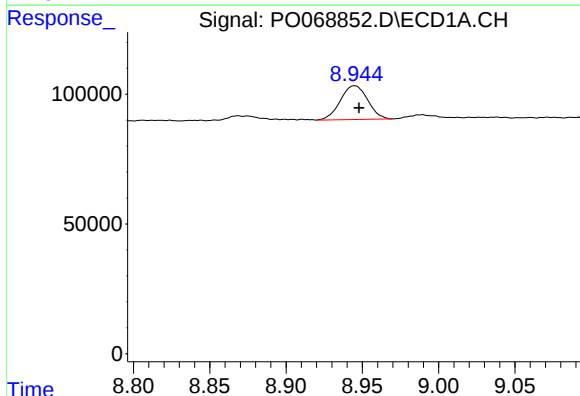
R.T.: 8.401 min  
Delta R.T.: -0.003 min  
Response: 143657  
Conc: 53.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



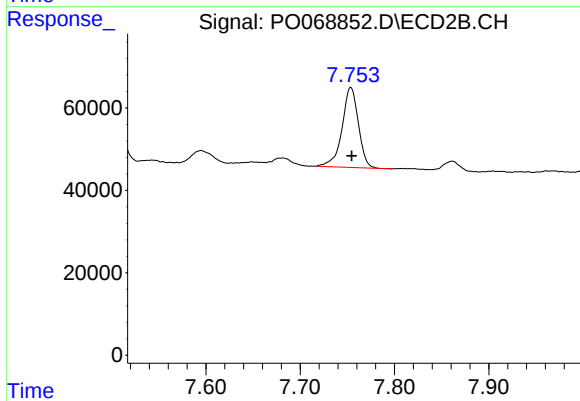
#36 AR-1262-1

R.T.: 7.203 min  
Delta R.T.: -0.001 min  
Response: 37032  
Conc: 22.75 ng/ml



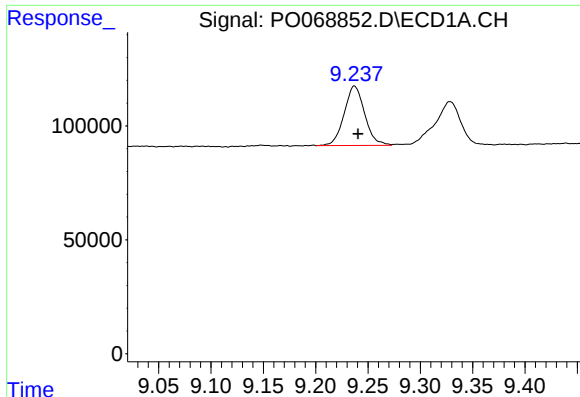
#37 AR-1262-2

R.T.: 8.945 min  
Delta R.T.: -0.003 min  
Response: 162528  
Conc: 34.91 ng/ml



#37 AR-1262-2

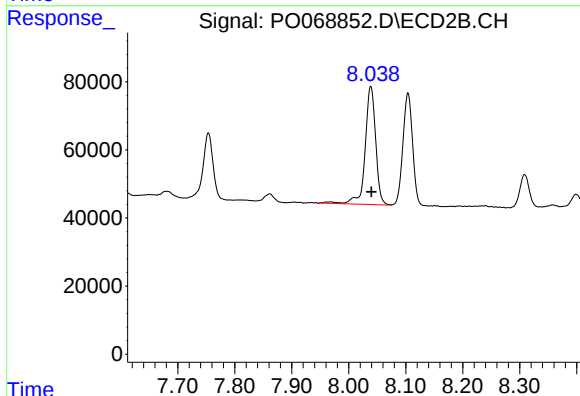
R.T.: 7.754 min  
Delta R.T.: 0.000 min  
Response: 234665  
Conc: 41.89 ng/ml



#38 AR-1262-3

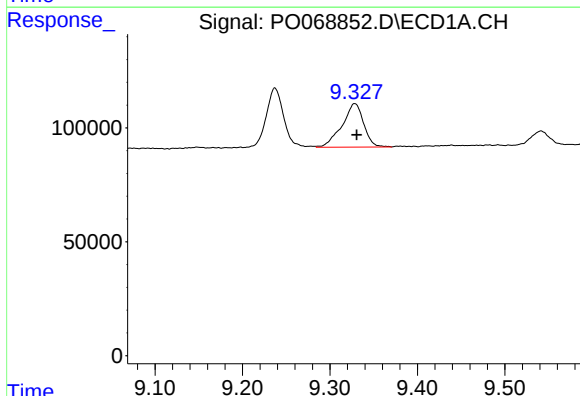
R.T.: 9.237 min  
Delta R.T.: -0.004 min  
Response: 355902  
Conc: 114.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



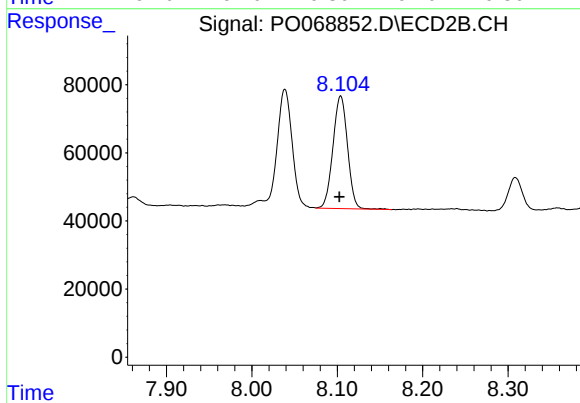
#38 AR-1262-3

R.T.: 8.039 min  
Delta R.T.: 0.000 min  
Response: 443441  
Conc: 188.12 ng/ml



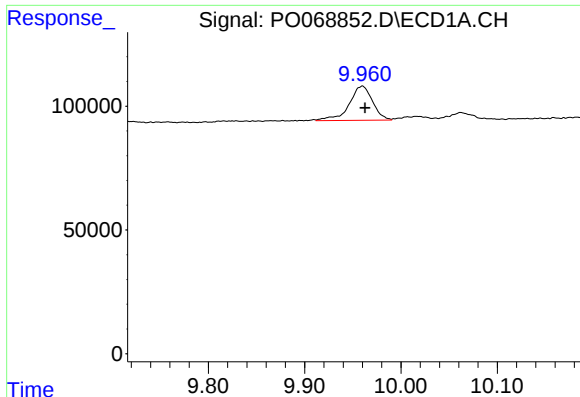
#39 AR-1262-4

R.T.: 9.328 min  
Delta R.T.: -0.002 min  
Response: 328011  
Conc: 137.82 ng/ml



#39 AR-1262-4

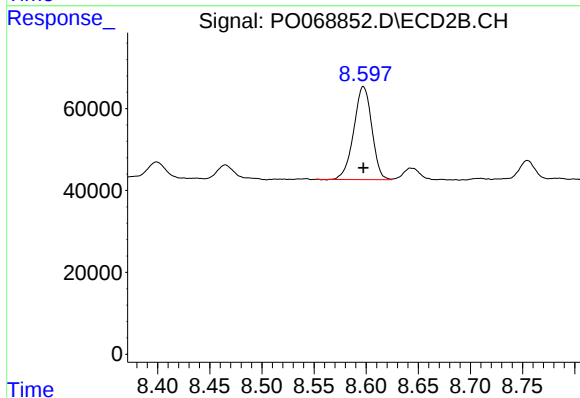
R.T.: 8.104 min  
Delta R.T.: 0.002 min  
Response: 393424  
Conc: 94.92 ng/ml



#40 AR-1262-5

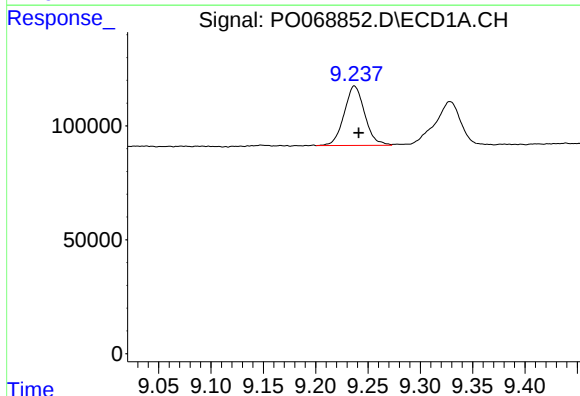
R.T.: 9.960 min  
Delta R.T.: -0.002 min  
Response: 232478  
Conc: 126.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



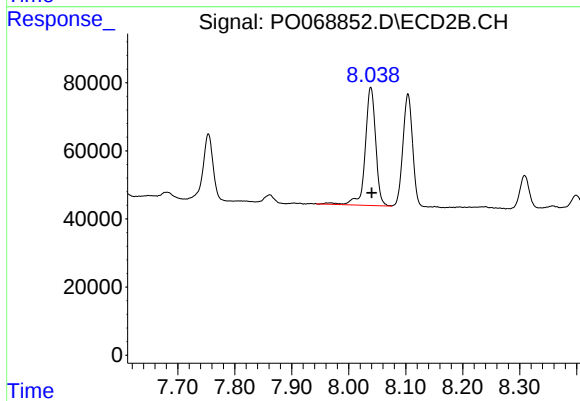
#40 AR-1262-5

R.T.: 8.597 min  
Delta R.T.: 0.000 min  
Response: 274464  
Conc: 131.85 ng/ml



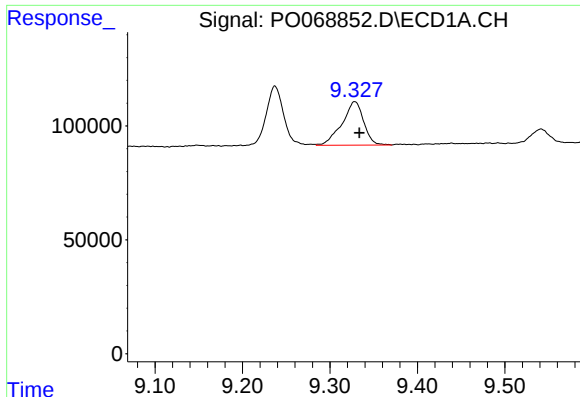
#41 AR-1268-1

R.T.: 9.237 min  
Delta R.T.: -0.004 min  
Response: 355902  
Conc: 56.89 ng/ml



#41 AR-1268-1

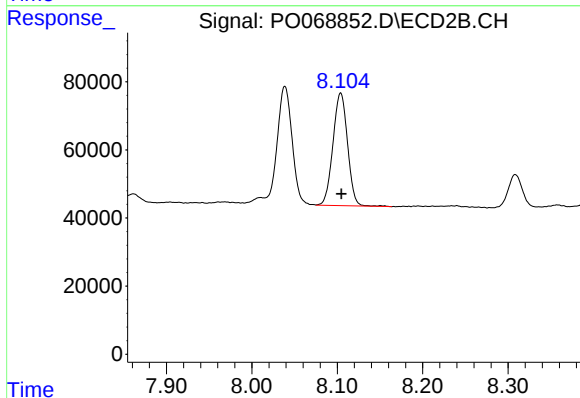
R.T.: 8.039 min  
Delta R.T.: -0.002 min  
Response: 443441  
Conc: 61.88 ng/ml



#42 AR-1268-2

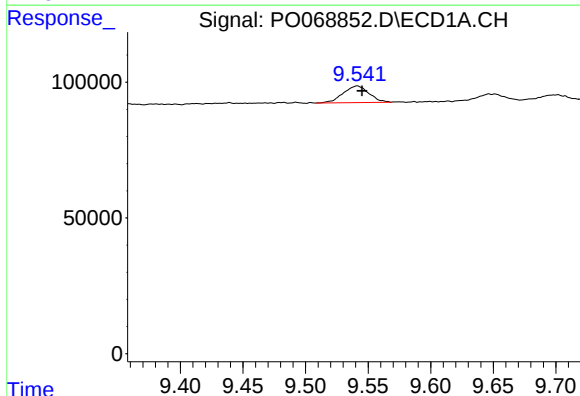
R.T.: 9.328 min  
Delta R.T.: -0.006 min  
Response: 328011  
Conc: 59.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



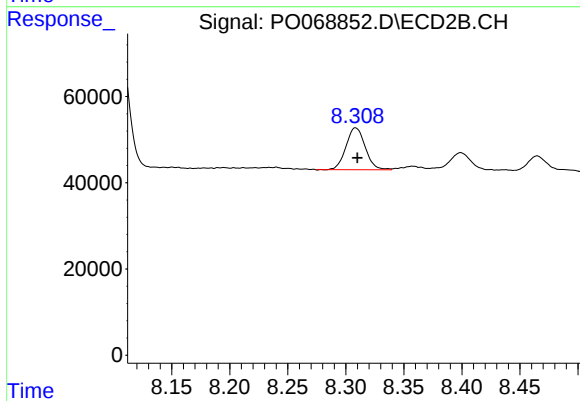
#42 AR-1268-2

R.T.: 8.104 min  
Delta R.T.: 0.000 min  
Response: 393424  
Conc: 60.92 ng/ml



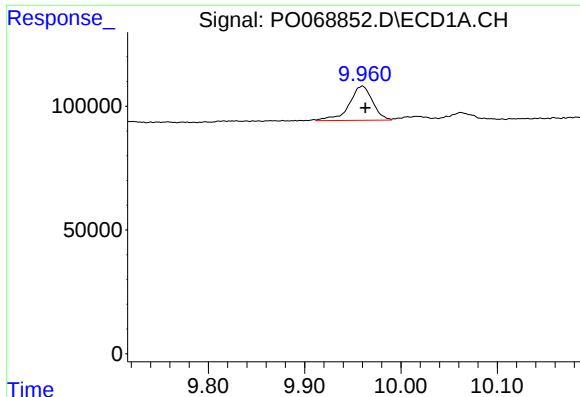
#43 AR-1268-3

R.T.: 9.541 min  
Delta R.T.: -0.004 min  
Response: 88804  
Conc: 18.45 ng/ml



#43 AR-1268-3

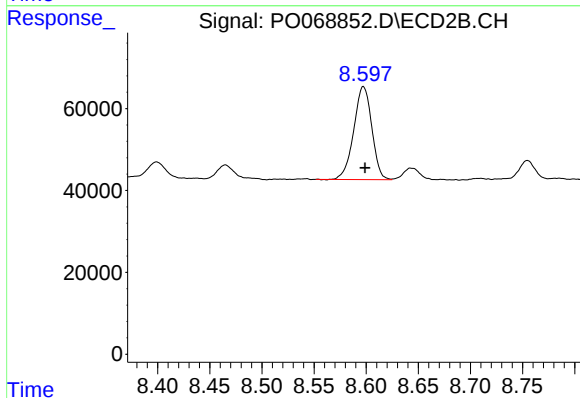
R.T.: 8.309 min  
Delta R.T.: -0.002 min  
Response: 112091  
Conc: 20.73 ng/ml



#44 AR-1268-4

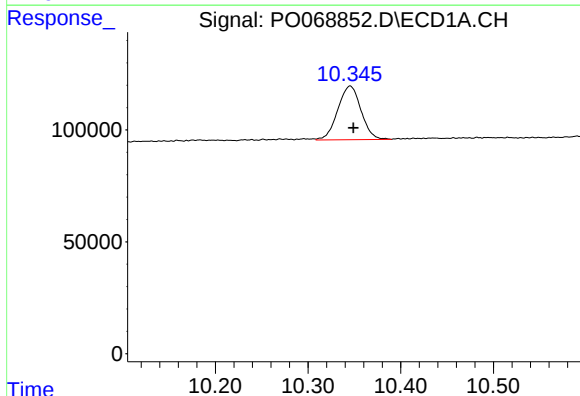
R.T.: 9.960 min  
Delta R.T.: -0.003 min  
Response: 232478  
Conc: 105.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



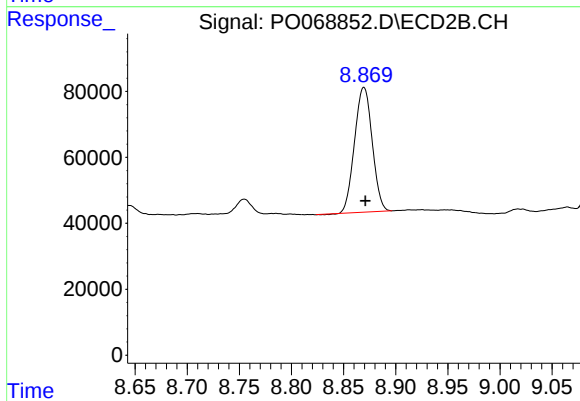
#44 AR-1268-4

R.T.: 8.597 min  
Delta R.T.: -0.001 min  
Response: 274464  
Conc: 109.74 ng/ml



#45 AR-1268-5

R.T.: 10.346 min  
Delta R.T.: -0.003 min  
Response: 418297  
Conc: 27.74 ng/ml



#45 AR-1268-5

R.T.: 8.870 min  
Delta R.T.: -0.001 min  
Response: 446726  
Conc: 26.81 ng/ml