

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0042221\  
 Data File : P0077168.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 Apr 2021 9:18  
 Operator : DD\AJ  
 Sample : M2091-01 10X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 22 09:34:49 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0042121.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Apr 21 09:50:22 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... | 4.895  | 3.890 | 269962 | 132206 | 2.554   | 2.513    |
| 2)                          | SA Decachlor... | 10.863 | 9.132 | 225336 | 79427  | 2.170   | 2.105    |
| Target Compounds            |                 |        |       |        |        |         |          |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.392 | 0      | 7952   | N.D.    | 6.251 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.620 | 0      | 11105  | N.D.    | 7.507 #  |
| 8)                          | L2 AR-1221-1    | 5.145  | 0.000 | 36106  | 0      | 31.834  | N.D. #   |
| 10)                         | L2 AR-1221-3    | 5.348  | 4.323 | 946892 | 544459 | 337.036 | 369.565  |
| 11)                         | L3 AR-1232-1    | 5.348  | 4.323 | 946892 | 544459 | 467.124 | 506.145  |
| 15)                         | L3 AR-1232-5    | 6.510  | 5.620 | 17631  | 11105  | 24.063  | 18.646   |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.996 | 0      | 38293  | N.D.    | 27.291 # |
| 22)                         | L5 AR-1248-2    | 6.510  | 5.392 | 17631  | 7952   | 5.811   | 4.840    |
| 24)                         | L5 AR-1248-4    | 7.156  | 5.620 | 25746  | 11105  | 6.370   | 5.918    |
| 26)                         | L6 AR-1254-1    | 7.124  | 5.996 | 53429  | 38293  | 12.993  | 13.266   |
| 27)                         | L6 AR-1254-2    | 7.354  | 6.154 | 94646  | 43073  | 14.623  | 16.684   |
| 28)                         | L6 AR-1254-3    | 7.736  | 6.570 | 99255  | 68409  | 14.668  | 17.485   |
| 29)                         | L6 AR-1254-4    | 8.032  | 6.811 | 79856  | 45046  | 16.238  | 19.826   |
| 30)                         | L6 AR-1254-5    | 8.459  | 7.234 | 108256 | 75578  | 19.446  | 20.845   |
| 31)                         | L7 AR-1260-1    | 7.901  | 6.706 | 43921  | 42683  | 8.118   | 14.297 # |
| 32)                         | L7 AR-1260-2    | 8.167  | 6.903 | 63471  | 39669  | 10.052  | 11.127   |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.053 | 0      | 36736  | N.D.    | 11.172 # |
| 34)                         | L7 AR-1260-4    | 8.756  | 0.000 | 68355  | 0      | 14.130  | N.D. #   |
| 35)                         | L7 AR-1260-5    | 9.086  | 0.000 | 27122  | 0      | 2.917   | N.D. #   |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.234 | 0      | 75578  | N.D.    | 40.471 # |
| 37)                         | L8 AR-1262-2    | 9.086  | 0.000 | 27122  | 0      | 2.335   | N.D. #   |
| -----                       |                 |        |       |        |        |         |          |

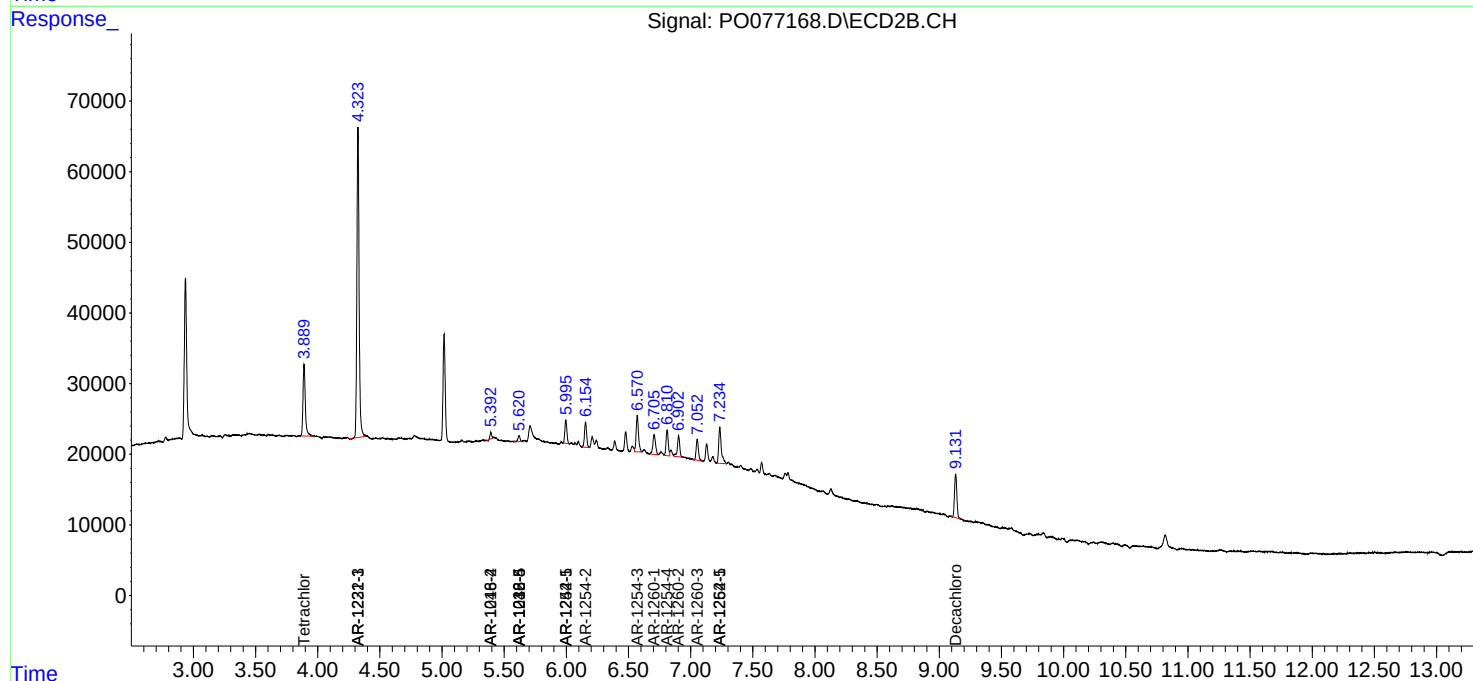
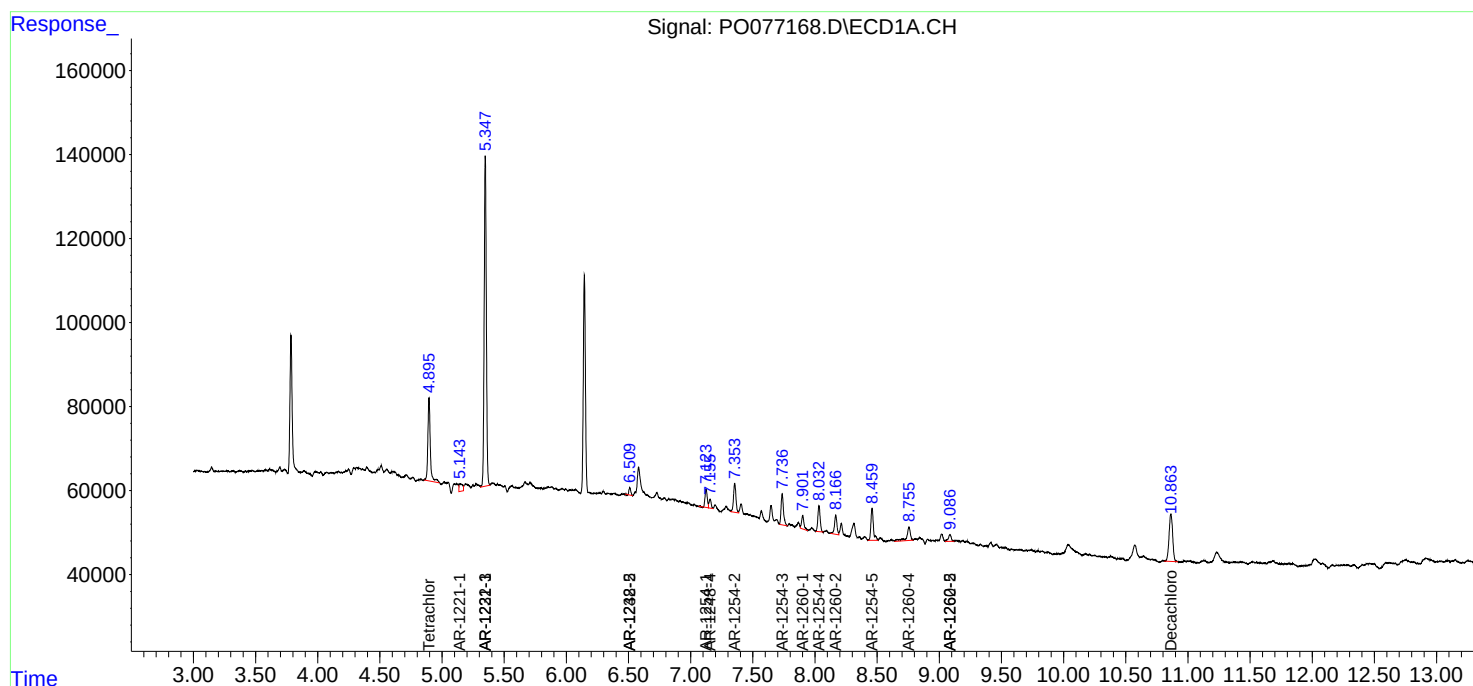
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

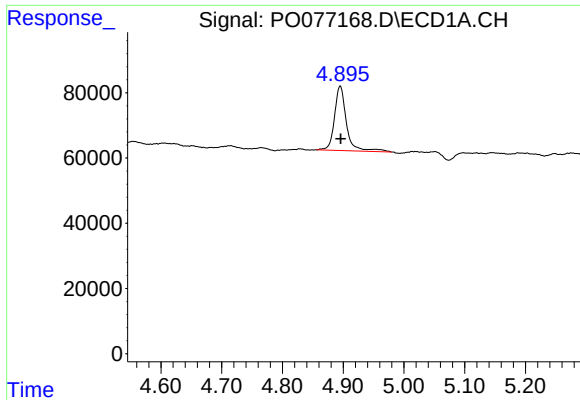
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0042221\  
Data File : P0077168.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 22 Apr 2021 9:18  
Operator : DD\AJ  
Sample : M2091-01 10X  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 22 09:34:49 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0042121.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Apr 21 09:50:22 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

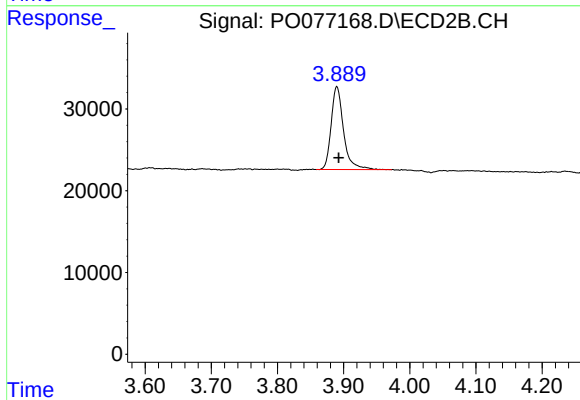




#1 Tetrachloro-m-xylene

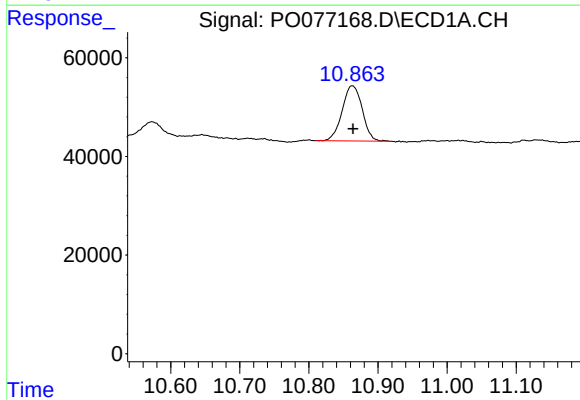
R.T.: 4.895 min  
Delta R.T.: 0.000 min  
Response: 269962  
Conc: 2.55 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



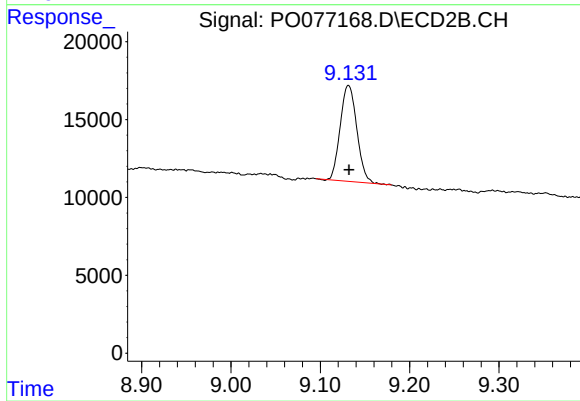
#1 Tetrachloro-m-xylene

R.T.: 3.890 min  
Delta R.T.: -0.003 min  
Response: 132206  
Conc: 2.51 ng/ml



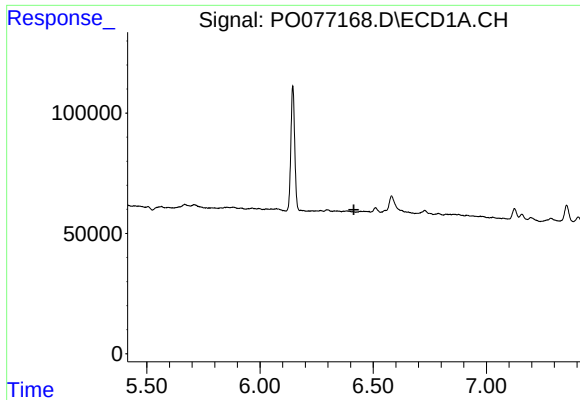
#2 Decachlorobiphenyl

R.T.: 10.863 min  
Delta R.T.: 0.000 min  
Response: 225336  
Conc: 2.17 ng/ml



#2 Decachlorobiphenyl

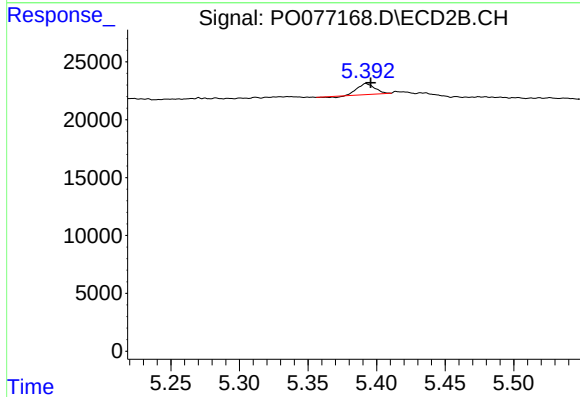
R.T.: 9.132 min  
Delta R.T.: 0.000 min  
Response: 79427  
Conc: 2.10 ng/ml



#6 AR-1016-4

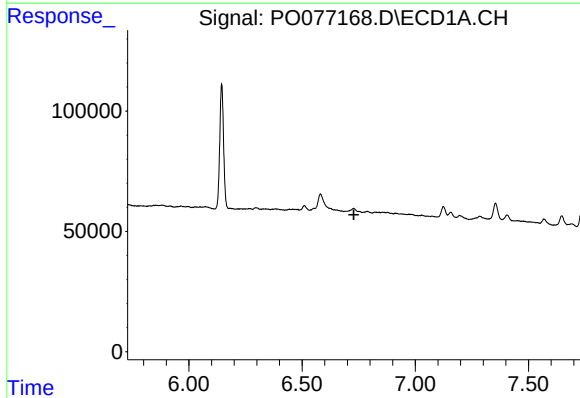
R.T.: 0.000 min  
Exp R.T. : 6.414 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



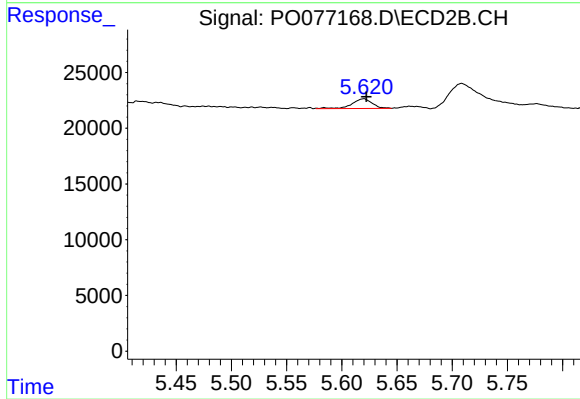
#6 AR-1016-4

R.T.: 5.392 min  
Delta R.T.: -0.003 min  
Response: 7952  
Conc: 6.25 ng/ml



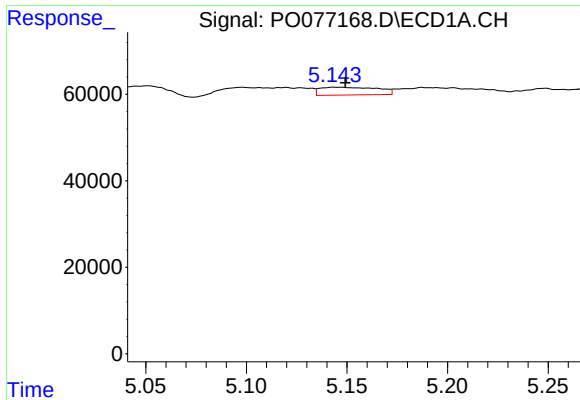
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 6.729 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

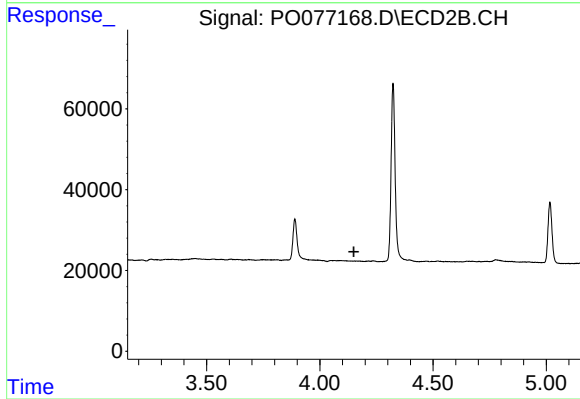
R.T.: 5.620 min  
Delta R.T.: -0.002 min  
Response: 11105  
Conc: 7.51 ng/ml



#8 AR-1221-1

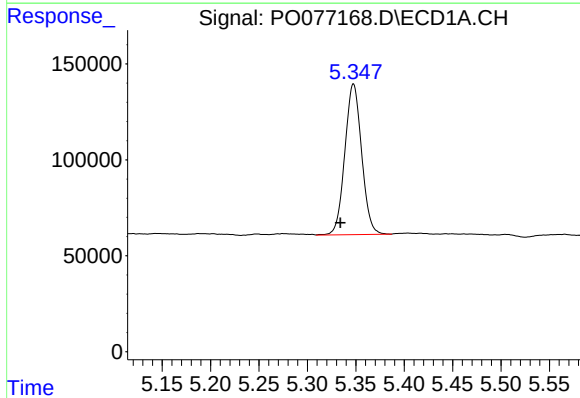
R.T.: 5.145 min  
Delta R.T.: -0.004 min  
Response: 36106  
Conc: 31.83 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



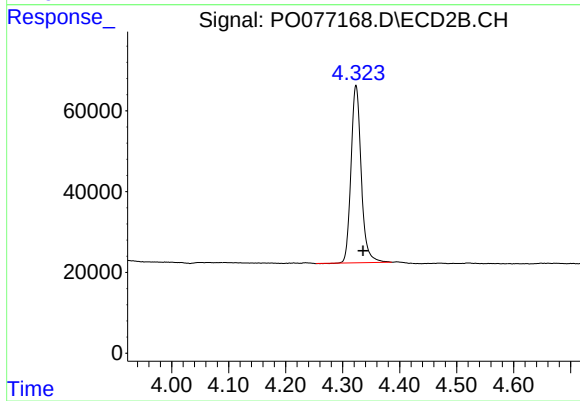
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.150 min  
Response: 0  
Conc: N.D.



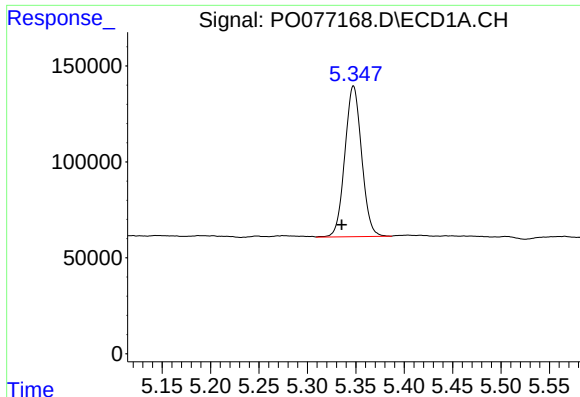
#10 AR-1221-3

R.T.: 5.348 min  
Delta R.T.: 0.013 min  
Response: 946892  
Conc: 337.04 ng/ml



#10 AR-1221-3

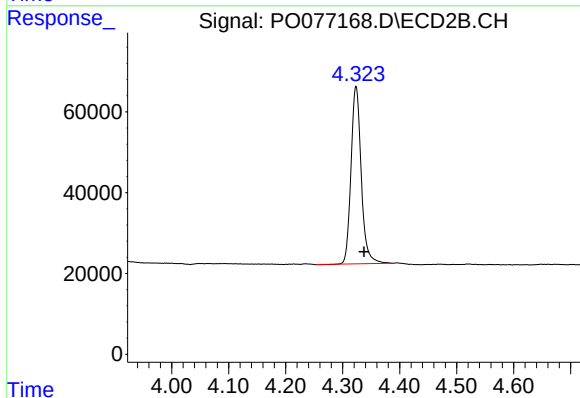
R.T.: 4.323 min  
Delta R.T.: -0.012 min  
Response: 544459  
Conc: 369.57 ng/ml



#11 AR-1232-1

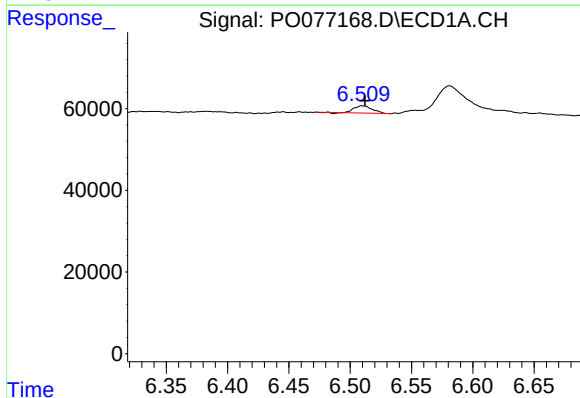
R.T.: 5.348 min  
Delta R.T.: 0.012 min  
Response: 946892  
Conc: 467.12 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



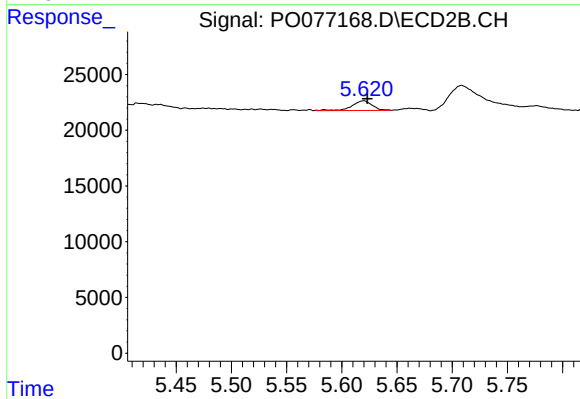
#11 AR-1232-1

R.T.: 4.323 min  
Delta R.T.: -0.014 min  
Response: 544459  
Conc: 506.14 ng/ml



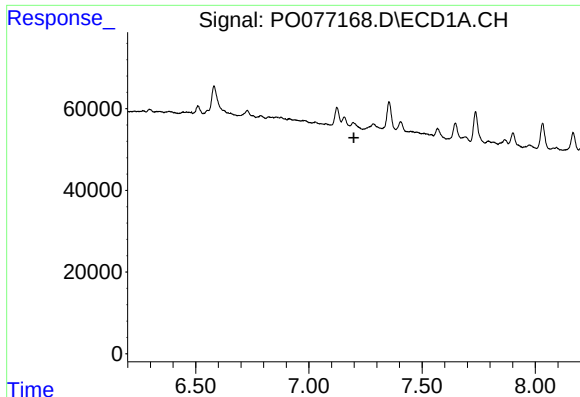
#15 AR-1232-5

R.T.: 6.510 min  
Delta R.T.: -0.002 min  
Response: 17631  
Conc: 24.06 ng/ml



#15 AR-1232-5

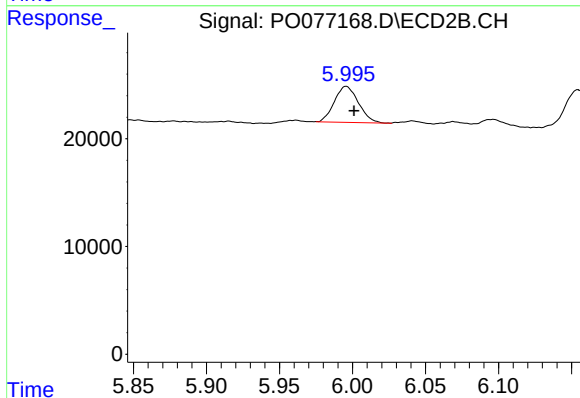
R.T.: 5.620 min  
Delta R.T.: -0.003 min  
Response: 11105  
Conc: 18.65 ng/ml



#20 AR-1242-5

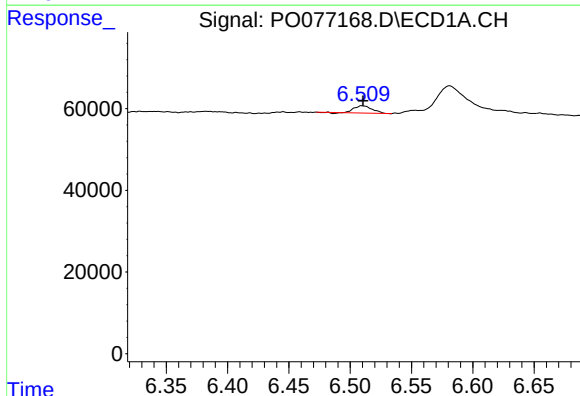
R.T.: 0.000 min  
Exp R.T.: 7.199 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



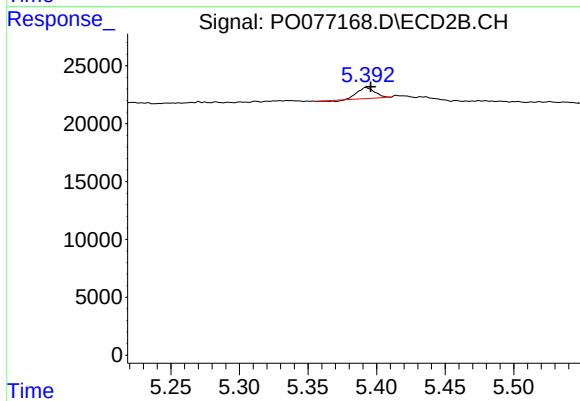
#20 AR-1242-5

R.T.: 5.996 min  
Delta R.T.: -0.005 min  
Response: 38293  
Conc: 27.29 ng/ml



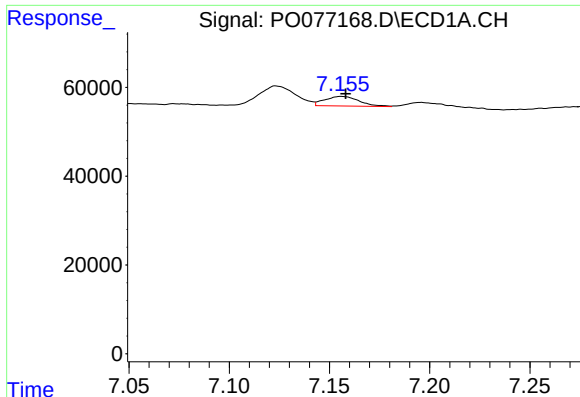
#22 AR-1248-2

R.T.: 6.510 min  
Delta R.T.: 0.000 min  
Response: 17631  
Conc: 5.81 ng/ml



#22 AR-1248-2

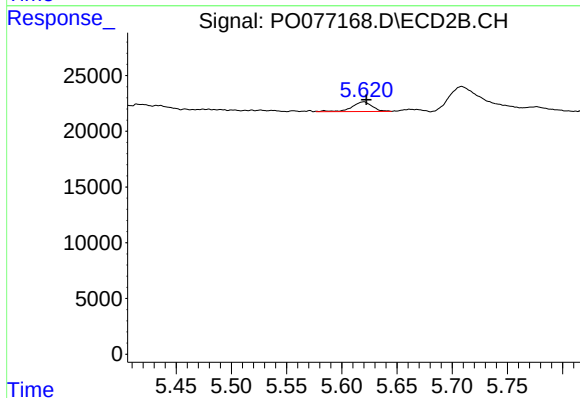
R.T.: 5.392 min  
Delta R.T.: -0.004 min  
Response: 7952  
Conc: 4.84 ng/ml



#24 AR-1248-4

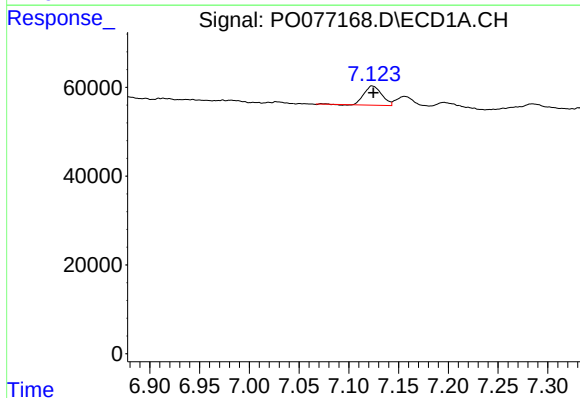
R.T.: 7.156 min  
Delta R.T.: -0.002 min  
Response: 25746  
Conc: 6.37 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



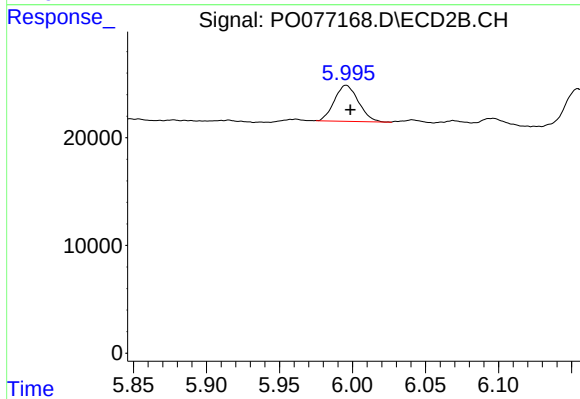
#24 AR-1248-4

R.T.: 5.620 min  
Delta R.T.: -0.002 min  
Response: 11105  
Conc: 5.92 ng/ml



#26 AR-1254-1

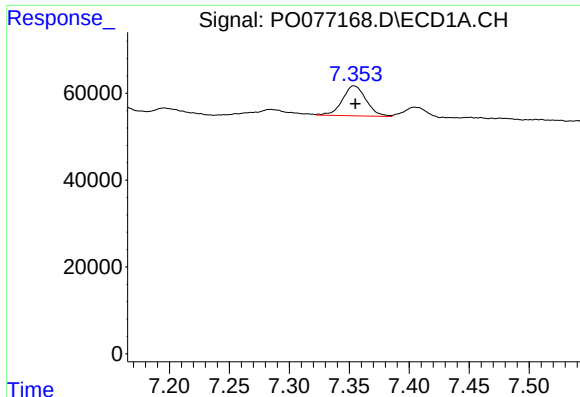
R.T.: 7.124 min  
Delta R.T.: 0.000 min  
Response: 53429  
Conc: 12.99 ng/ml



#26 AR-1254-1

R.T.: 5.996 min  
Delta R.T.: -0.003 min  
Response: 38293  
Conc: 13.27 ng/ml

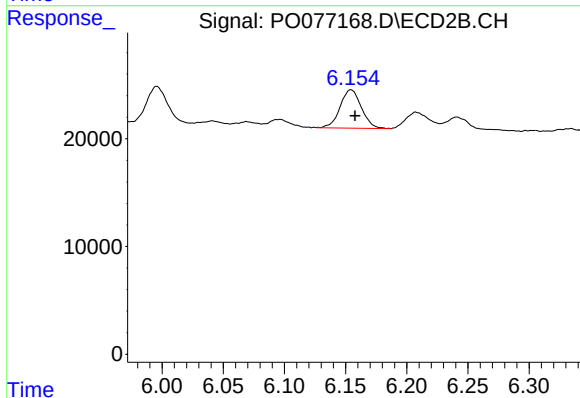




#27 AR-1254-2

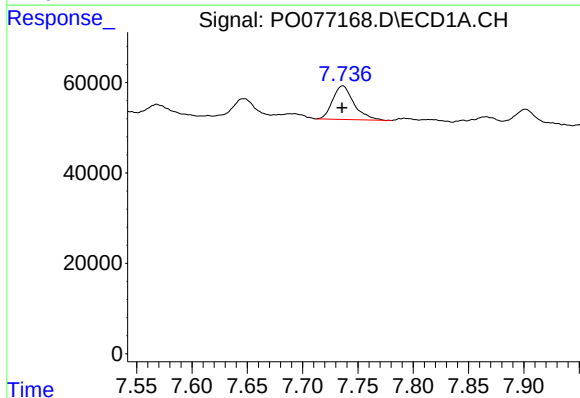
R.T.: 7.354 min  
Delta R.T.: 0.000 min  
Response: 94646  
Conc: 14.62 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



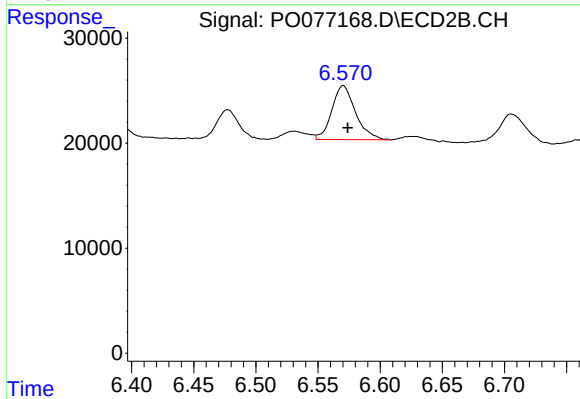
#27 AR-1254-2

R.T.: 6.154 min  
Delta R.T.: -0.003 min  
Response: 43073  
Conc: 16.68 ng/ml



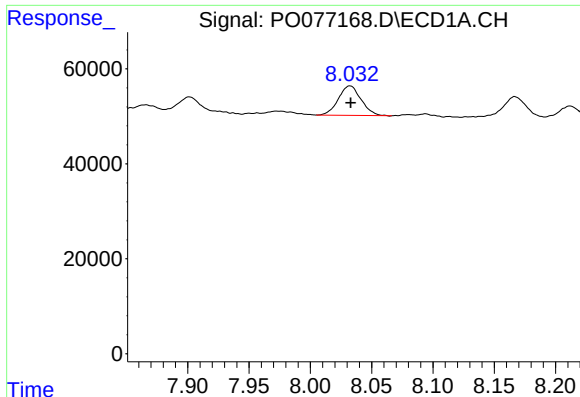
#28 AR-1254-3

R.T.: 7.736 min  
Delta R.T.: 0.000 min  
Response: 99255  
Conc: 14.67 ng/ml



#28 AR-1254-3

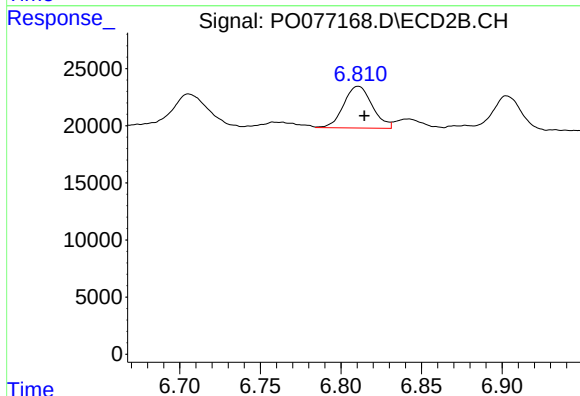
R.T.: 6.570 min  
Delta R.T.: -0.004 min  
Response: 68409  
Conc: 17.48 ng/ml



#29 AR-1254-4

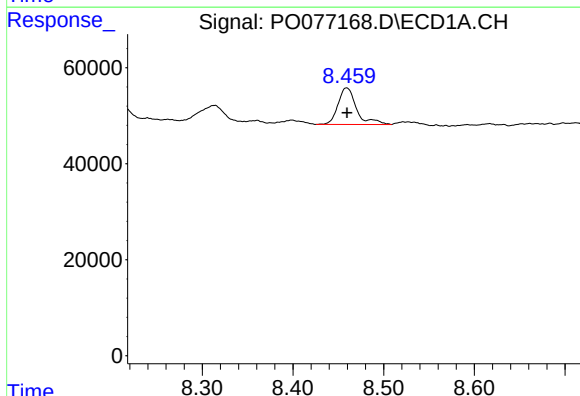
R.T.: 8.032 min  
Delta R.T.: 0.000 min  
Response: 79856  
Conc: 16.24 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



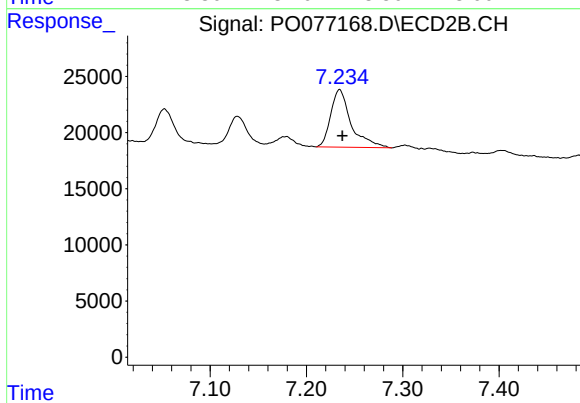
#29 AR-1254-4

R.T.: 6.811 min  
Delta R.T.: -0.004 min  
Response: 45046  
Conc: 19.83 ng/ml



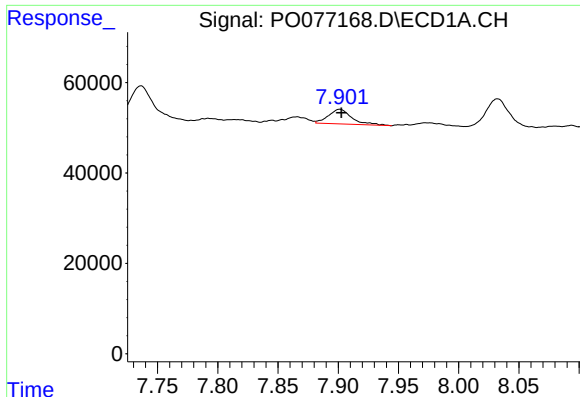
#30 AR-1254-5

R.T.: 8.459 min  
Delta R.T.: 0.000 min  
Response: 108256  
Conc: 19.45 ng/ml



#30 AR-1254-5

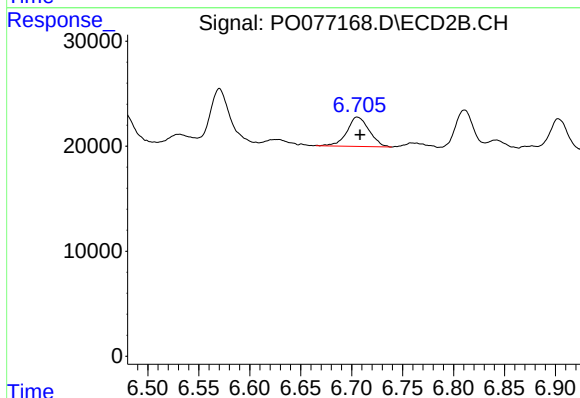
R.T.: 7.234 min  
Delta R.T.: -0.003 min  
Response: 75578  
Conc: 20.84 ng/ml



#31 AR-1260-1

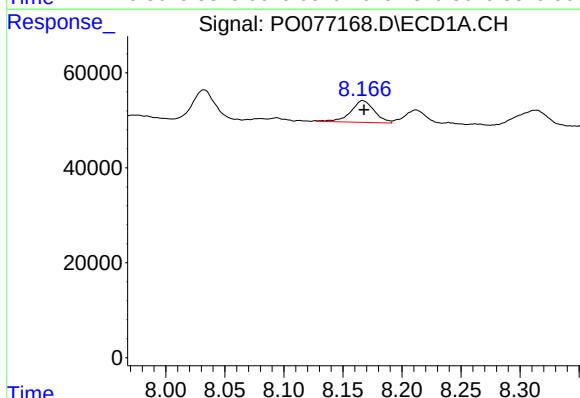
R.T.: 7.901 min  
Delta R.T.: -0.001 min  
Response: 43921  
Conc: 8.12 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



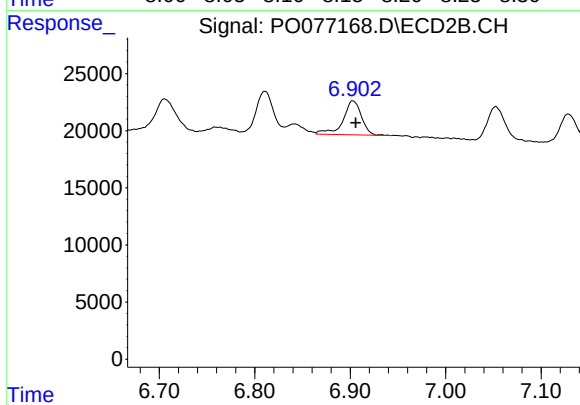
#31 AR-1260-1

R.T.: 6.706 min  
Delta R.T.: -0.003 min  
Response: 42683  
Conc: 14.30 ng/ml



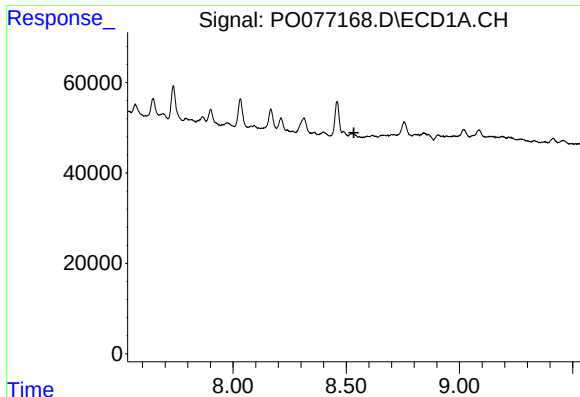
#32 AR-1260-2

R.T.: 8.167 min  
Delta R.T.: 0.000 min  
Response: 63471  
Conc: 10.05 ng/ml



#32 AR-1260-2

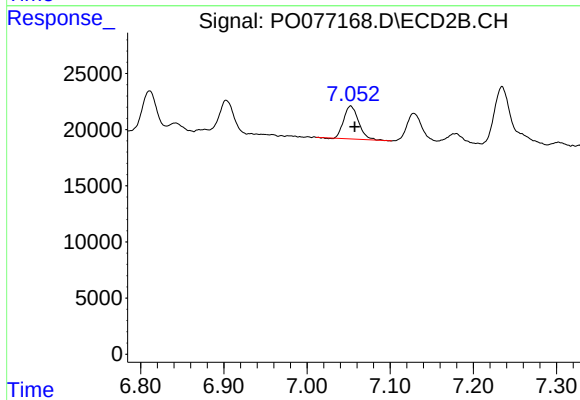
R.T.: 6.903 min  
Delta R.T.: -0.003 min  
Response: 39669  
Conc: 11.13 ng/ml



#33 AR-1260-3

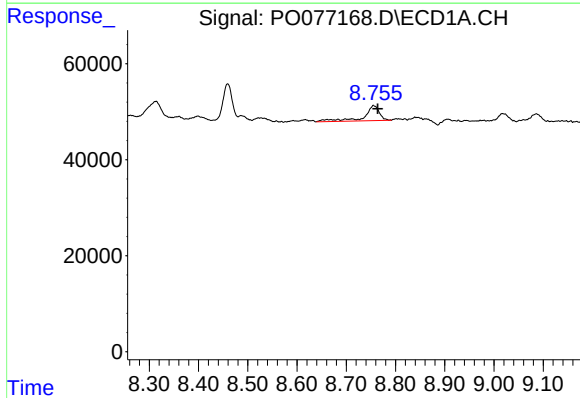
R.T.: 0.000 min  
Exp R.T.: 8.534 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



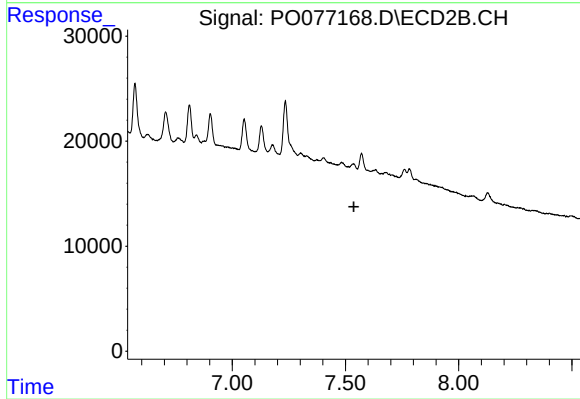
#33 AR-1260-3

R.T.: 7.053 min  
Delta R.T.: -0.005 min  
Response: 36736  
Conc: 11.17 ng/ml



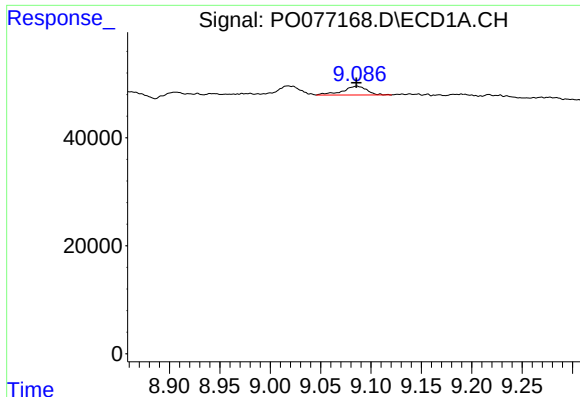
#34 AR-1260-4

R.T.: 8.756 min  
Delta R.T.: -0.008 min  
Response: 68355  
Conc: 14.13 ng/ml



#34 AR-1260-4

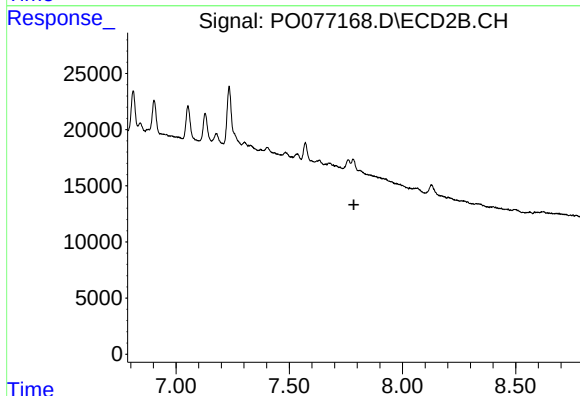
R.T.: 0.000 min  
Exp R.T.: 7.537 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

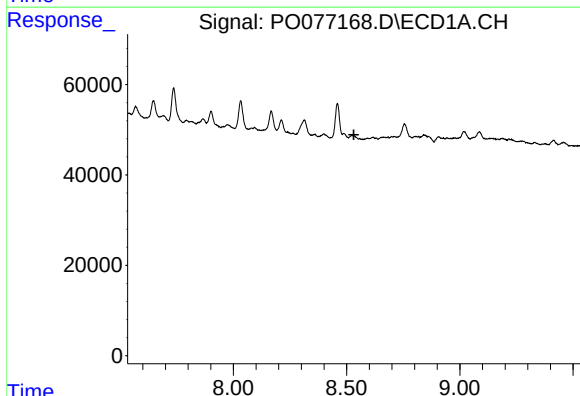
R.T.: 9.086 min  
Delta R.T.: 0.000 min  
Response: 27122  
Conc: 2.92 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



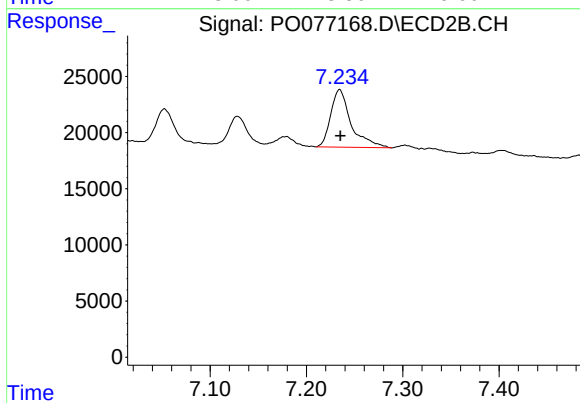
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 7.786 min  
Response: 0  
Conc: N.D.



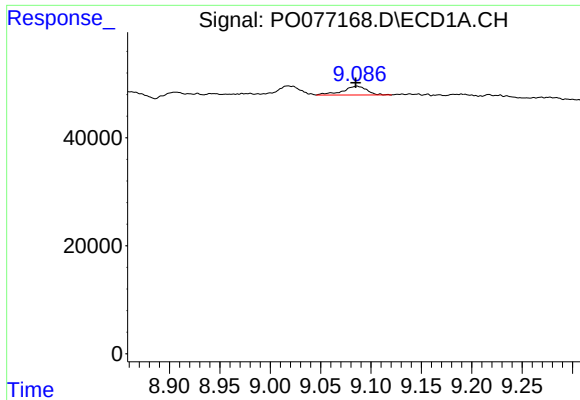
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 8.532 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

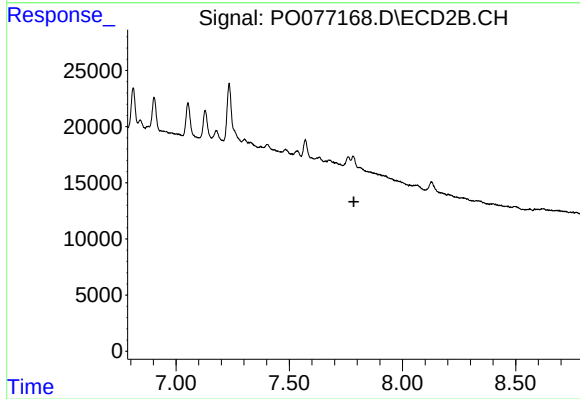
R.T.: 7.234 min  
Delta R.T.: 0.000 min  
Response: 75578  
Conc: 40.47 ng/ml



#37 AR-1262-2

R.T.: 9.086 min  
Delta R.T.: 0.001 min  
Response: 27122  
Conc: 2.33 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 7.785 min  
Response: 0  
Conc: N.D.