

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0072921\  
 Data File : P0079927.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 29 Jul 2021 9:53  
 Operator : DD\AJ  
 Sample : M2940-01  
 Misc : AR1232 LOD 40 PPB  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 30 02:49:20 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0072821.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 28 18:45:36 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... | 4.999  | 4.118 | 1050453 | 409633 | 17.433 | 17.887   |
| 2)                          | SA Decachlor... | 11.109 | 9.527 | 881303  | 404956 | 18.787 | 19.486   |
| Target Compounds            |                 |        |       |         |        |        |          |
| 3)                          | L1 AR-1016-1    | 6.330  | 5.396 | 37297   | 18939  | 16.967 | 20.150   |
| 4)                          | L1 AR-1016-2    | 6.354  | 5.416 | 50827   | 25783  | 16.659 | 20.267   |
| 5)                          | L1 AR-1016-3    | 6.420  | 5.612 | 35904   | 13495  | 19.079 | 19.141   |
| 6)                          | L1 AR-1016-4    | 6.528  | 5.665 | 24754   | 8615   | 16.055 | 14.257   |
| 7)                          | L1 AR-1016-5    | 6.844  | 5.897 | 22607   | 15392  | 14.943 | 20.900 # |
| 9)                          | L2 AR-1221-2    | 5.352  | 4.480 | 20994   | 11781  | 45.722 | 54.930   |
| 10)                         | L2 AR-1221-3    | 5.439  | 4.573 | 62680   | 29791  | 40.621 | 45.887   |
| 11)                         | L3 AR-1232-1    | 5.439  | 4.573 | 62680   | 29791  | 43.984 | 49.404   |
| 12)                         | L3 AR-1232-2    | 6.032  | 5.416 | 28504   | 25783  | 40.804 | 45.850   |
| 13)                         | L3 AR-1232-3    | 6.354  | 5.612 | 50827   | 13495  | 38.136 | 44.825   |
| 14)                         | L3 AR-1232-4    | 6.528  | 0.000 | 24754   | 0      | 38.010 | N.D. #   |
| 15)                         | L3 AR-1232-5    | 6.625  | 5.897 | 26526   | 15392  | 59.402 | 51.254   |
| 16)                         | L4 AR-1242-1    | 6.330  | 5.396 | 37297   | 18939  | 22.378 | 26.593   |
| 17)                         | L4 AR-1242-2    | 6.354  | 5.416 | 50827   | 25783  | 22.100 | 26.626   |
| 18)                         | L4 AR-1242-3    | 6.420  | 5.612 | 35904   | 13495  | 25.292 | 25.151   |
| 19)                         | L4 AR-1242-4    | 6.528  | 0.000 | 24754   | 0      | 21.815 | N.D. #   |
| 20)                         | L4 AR-1242-5    | 7.315  | 6.282 | 30728   | 15133  | 24.203 | 23.257   |
| 21)                         | L5 AR-1248-1    | 6.330  | 5.396 | 37297   | 18939  | 29.422 | 34.298   |
| 22)                         | L5 AR-1248-2    | 6.625  | 5.665 | 26526   | 8615   | 15.216 | 10.456 # |
| 23)                         | L5 AR-1248-3    | 6.844  | 0.000 | 22607   | 0      | 11.030 | N.D. #   |
| 24)                         | L5 AR-1248-4    | 7.275  | 5.897 | 28446   | 15392  | 12.152 | 16.289 # |
| 25)                         | L5 AR-1248-5    | 7.315  | 6.324 | 30728   | 13204  | 13.513 | 14.401   |
| 26)                         | L6 AR-1254-1    | 7.245  | 6.282 | 33116   | 15133  | 15.160 | 11.159 # |
| 28)                         | L6 AR-1254-3    | 7.875  | 0.000 | 34118   | 0      | 9.909  | N.D. #   |
| -----                       |                 |        |       |         |        |        |          |

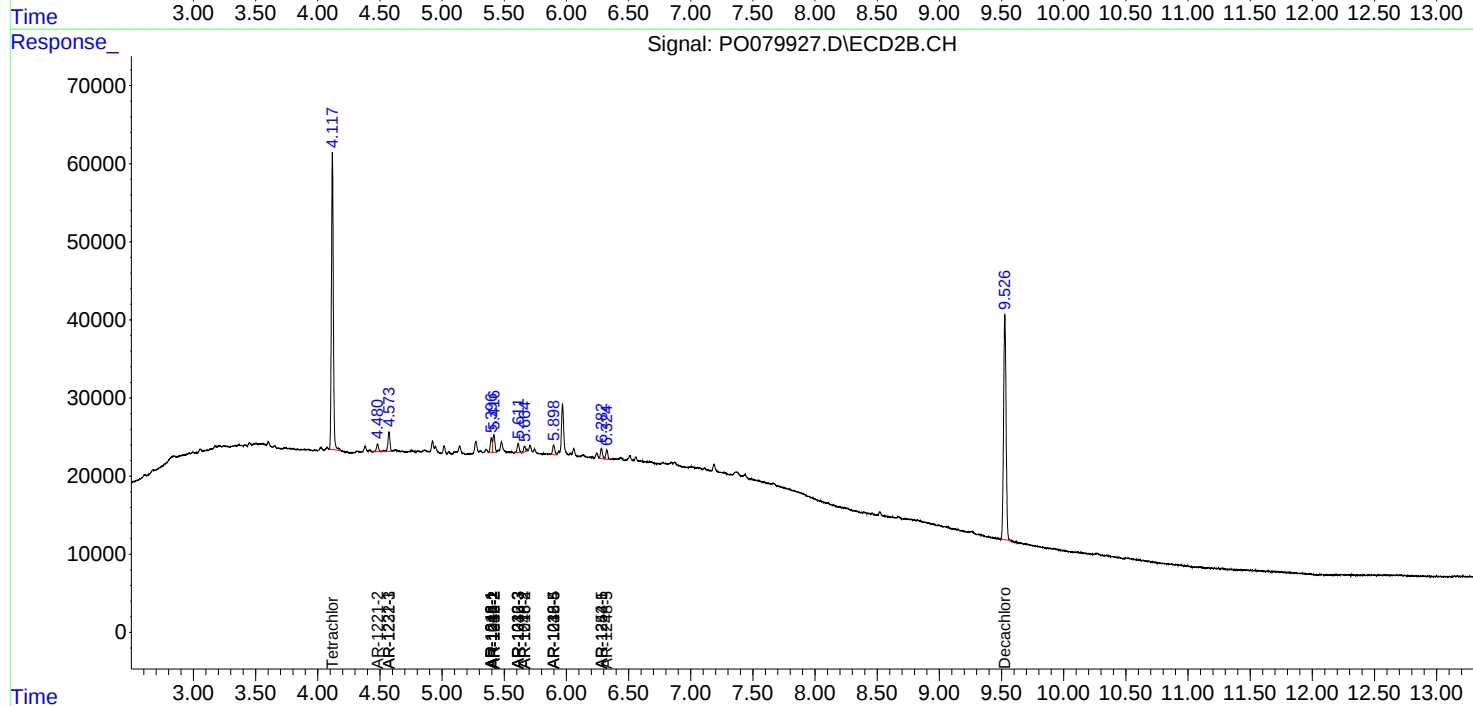
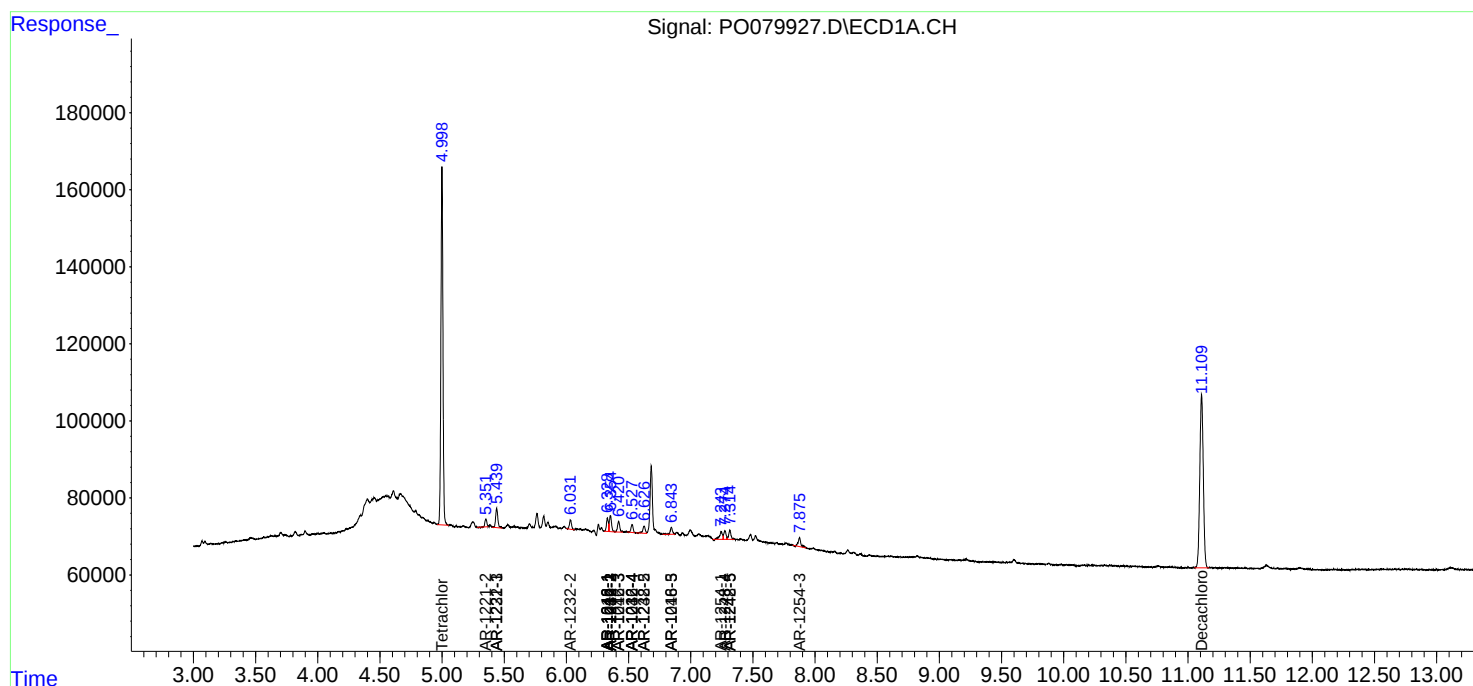
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

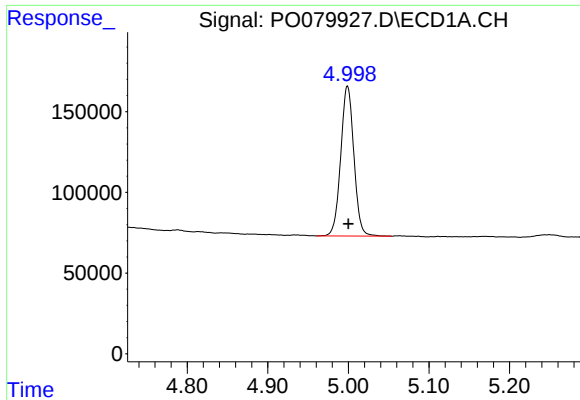
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO072921\  
Data File : PO079927.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 29 Jul 2021 9:53  
Operator : DD\AJ  
Sample : M2940-01  
Misc : AR1232 LOD 40 PPB  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 30 02:49:20 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO072821.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 28 18:45:36 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

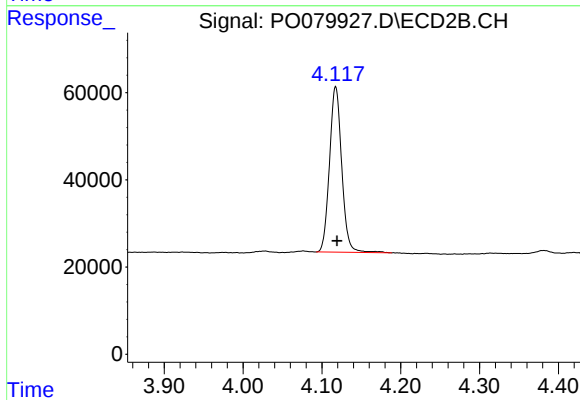




#1 Tetrachloro-m-xylene

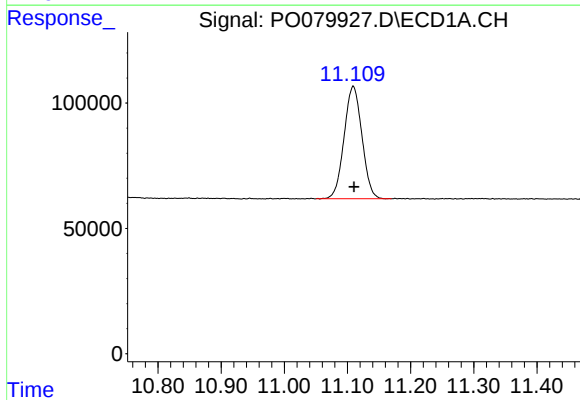
R.T.: 4.999 min  
Delta R.T.: -0.001 min  
Response: 1050453  
Conc: 17.43 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



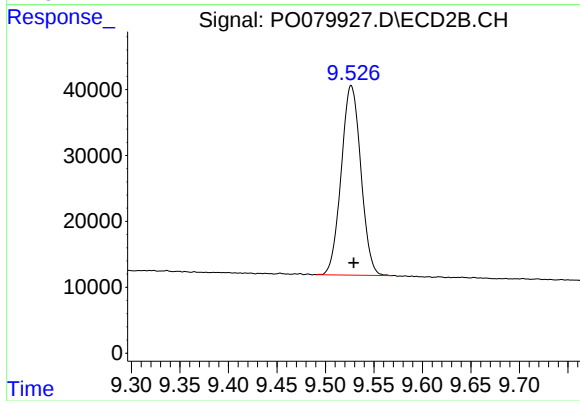
#1 Tetrachloro-m-xylene

R.T.: 4.118 min  
Delta R.T.: -0.002 min  
Response: 409633  
Conc: 17.89 ng/ml



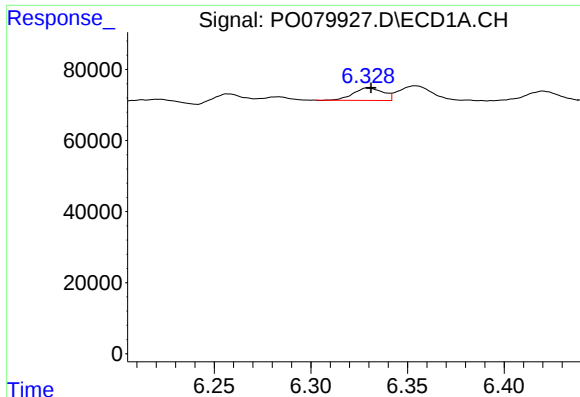
#2 Decachlorobiphenyl

R.T.: 11.109 min  
Delta R.T.: -0.001 min  
Response: 881303  
Conc: 18.79 ng/ml



#2 Decachlorobiphenyl

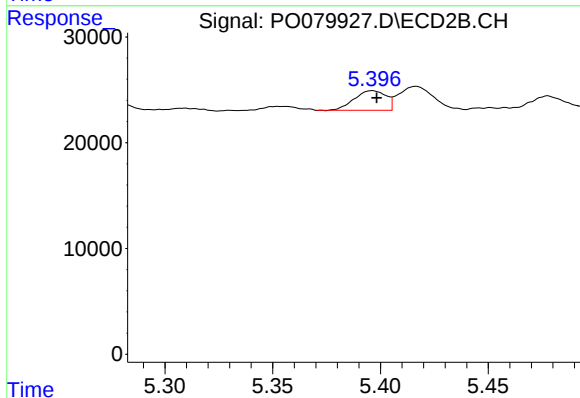
R.T.: 9.527 min  
Delta R.T.: -0.003 min  
Response: 404956  
Conc: 19.49 ng/ml



#3 AR-1016-1

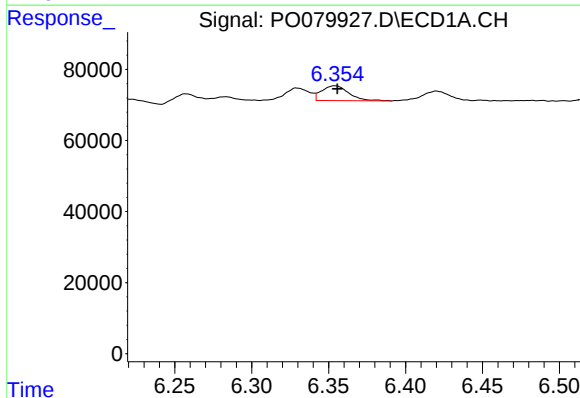
R.T.: 6.330 min  
Delta R.T.: -0.002 min  
Response: 37297  
Conc: 16.97 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



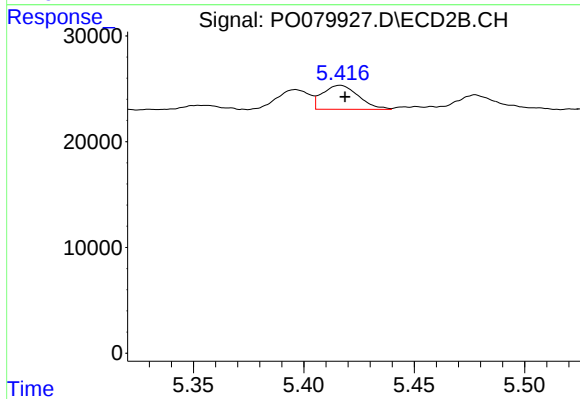
#3 AR-1016-1

R.T.: 5.396 min  
Delta R.T.: -0.002 min  
Response: 18939  
Conc: 20.15 ng/ml



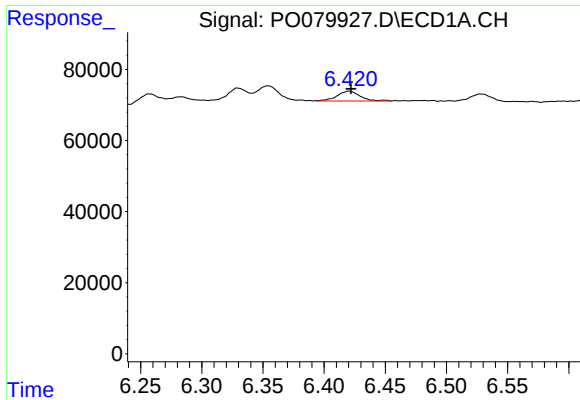
#4 AR-1016-2

R.T.: 6.354 min  
Delta R.T.: -0.002 min  
Response: 50827  
Conc: 16.66 ng/ml



#4 AR-1016-2

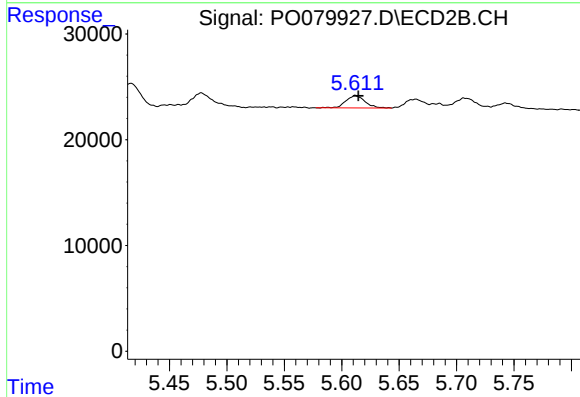
R.T.: 5.416 min  
Delta R.T.: -0.002 min  
Response: 25783  
Conc: 20.27 ng/ml



#5 AR-1016-3

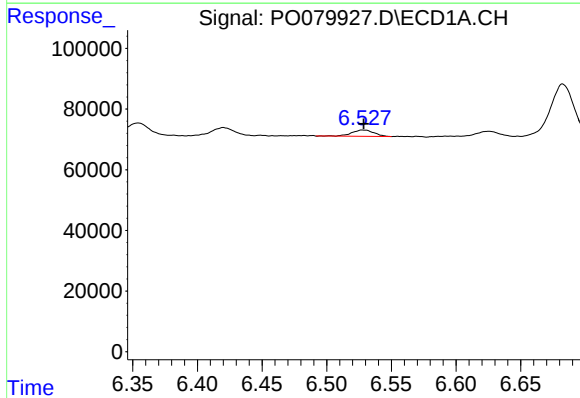
R.T.: 6.420 min  
Delta R.T.: -0.002 min  
Response: 35904  
Conc: 19.08 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



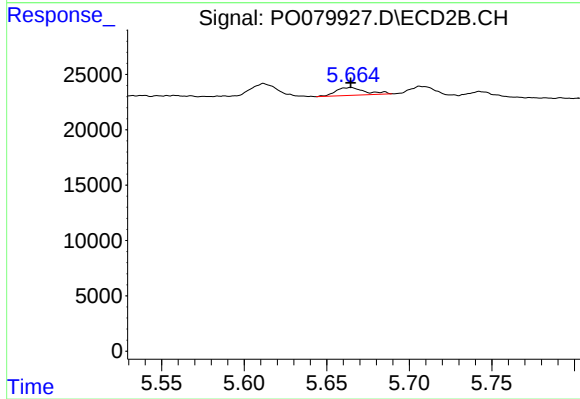
#5 AR-1016-3

R.T.: 5.612 min  
Delta R.T.: -0.003 min  
Response: 13495  
Conc: 19.14 ng/ml



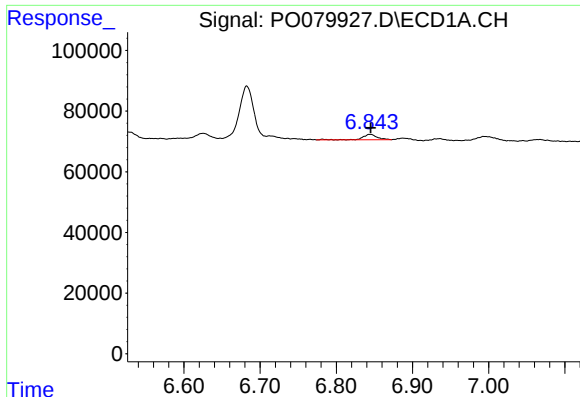
#6 AR-1016-4

R.T.: 6.528 min  
Delta R.T.: 0.000 min  
Response: 24754  
Conc: 16.05 ng/ml



#6 AR-1016-4

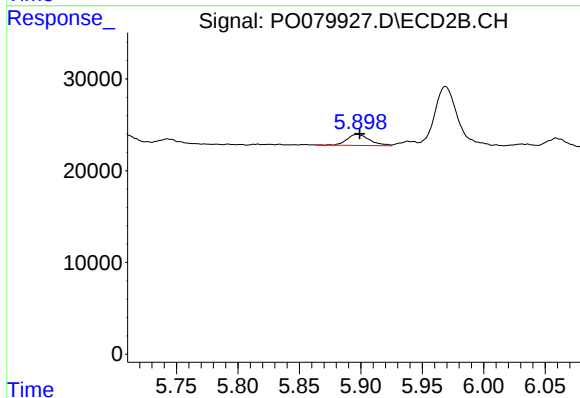
R.T.: 5.665 min  
Delta R.T.: 0.000 min  
Response: 8615  
Conc: 14.26 ng/ml



#7 AR-1016-5

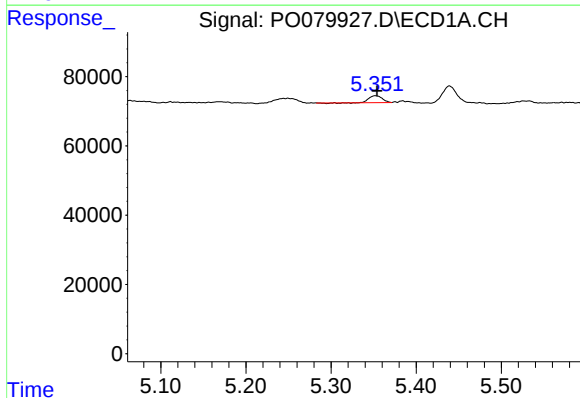
R.T.: 6.844 min  
Delta R.T.: 0.000 min  
Response: 22607  
Conc: 14.94 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



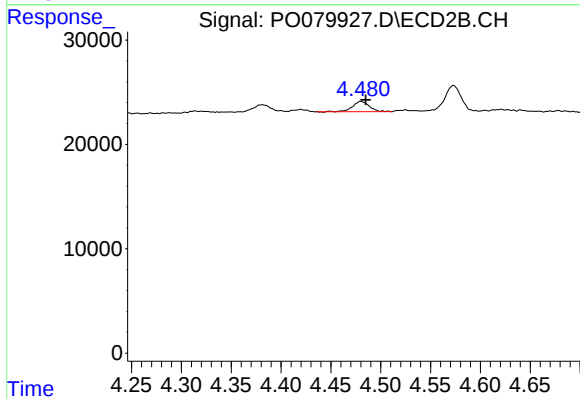
#7 AR-1016-5

R.T.: 5.897 min  
Delta R.T.: -0.002 min  
Response: 15392  
Conc: 20.90 ng/ml



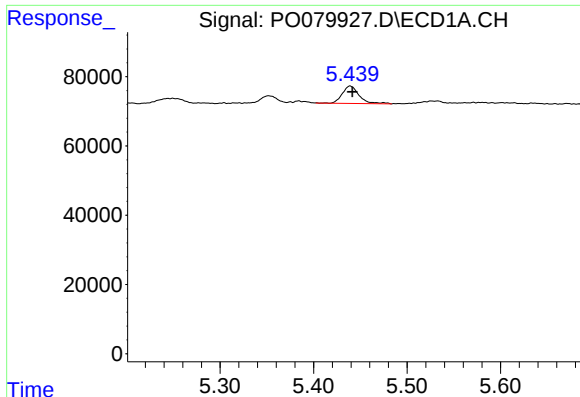
#9 AR-1221-2

R.T.: 5.352 min  
Delta R.T.: -0.002 min  
Response: 20994  
Conc: 45.72 ng/ml



#9 AR-1221-2

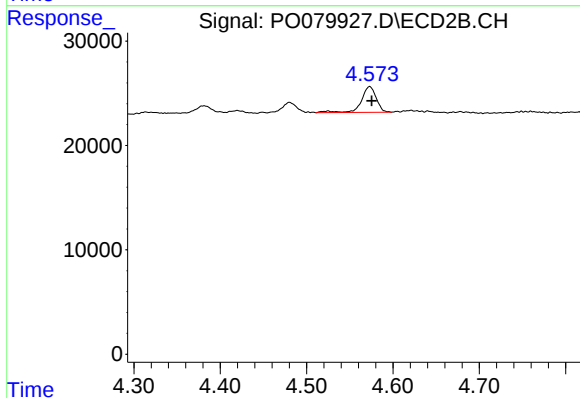
R.T.: 4.480 min  
Delta R.T.: -0.005 min  
Response: 11781  
Conc: 54.93 ng/ml



#10 AR-1221-3

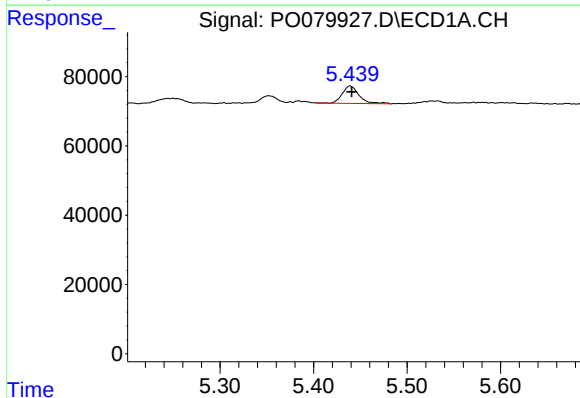
R.T.: 5.439 min  
Delta R.T.: -0.002 min  
Response: 62680  
Conc: 40.62 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



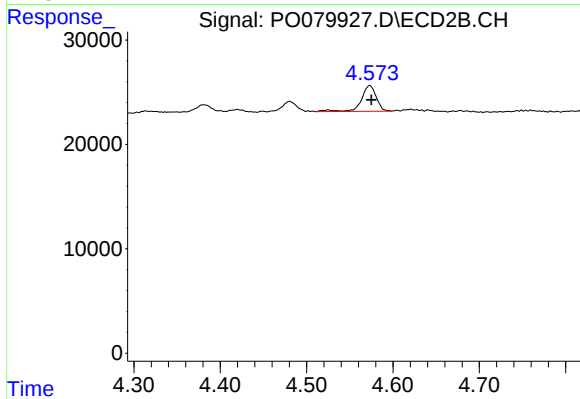
#10 AR-1221-3

R.T.: 4.573 min  
Delta R.T.: -0.002 min  
Response: 29791  
Conc: 45.89 ng/ml



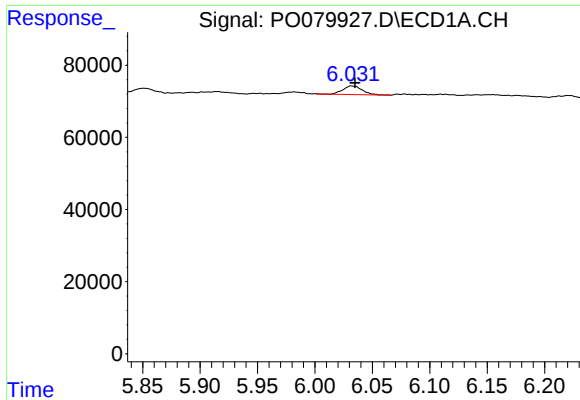
#11 AR-1232-1

R.T.: 5.439 min  
Delta R.T.: -0.002 min  
Response: 62680  
Conc: 43.98 ng/ml



#11 AR-1232-1

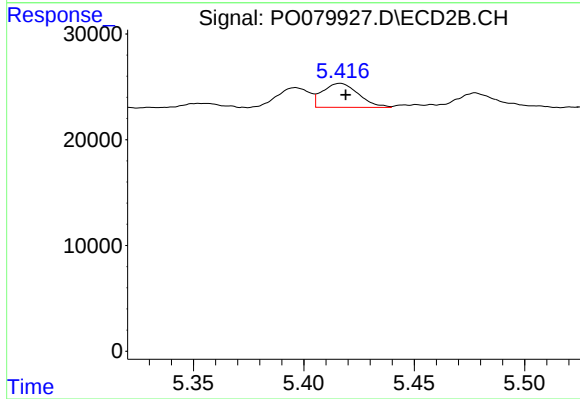
R.T.: 4.573 min  
Delta R.T.: -0.002 min  
Response: 29791  
Conc: 49.40 ng/ml



#12 AR-1232-2

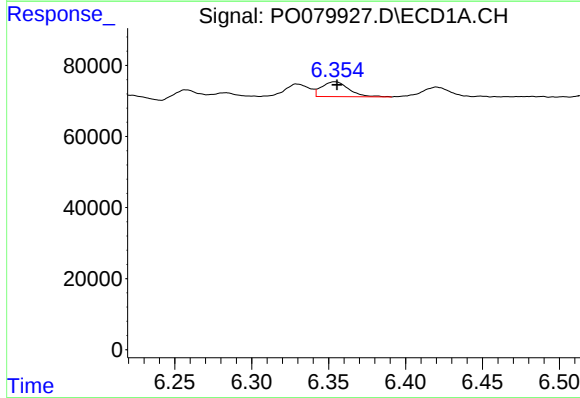
R.T.: 6.032 min  
Delta R.T.: -0.003 min  
Response: 28504  
Conc: 40.80 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



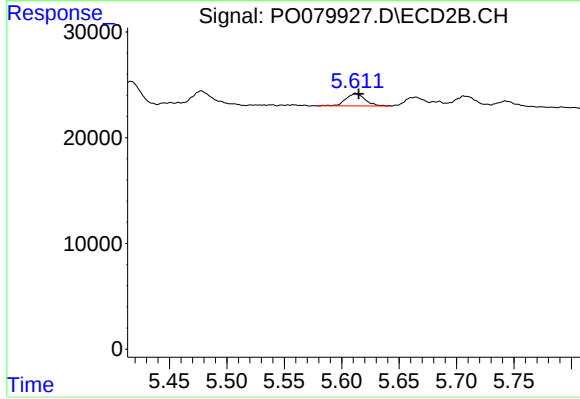
#12 AR-1232-2

R.T.: 5.416 min  
Delta R.T.: -0.003 min  
Response: 25783  
Conc: 45.85 ng/ml



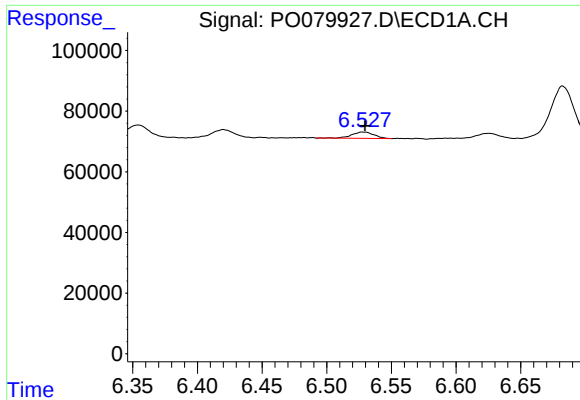
#13 AR-1232-3

R.T.: 6.354 min  
Delta R.T.: -0.001 min  
Response: 50827  
Conc: 38.14 ng/ml



#13 AR-1232-3

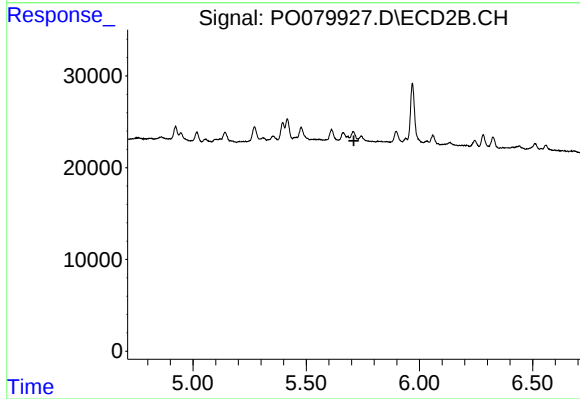
R.T.: 5.612 min  
Delta R.T.: -0.003 min  
Response: 13495  
Conc: 44.82 ng/ml



#14 AR-1232-4

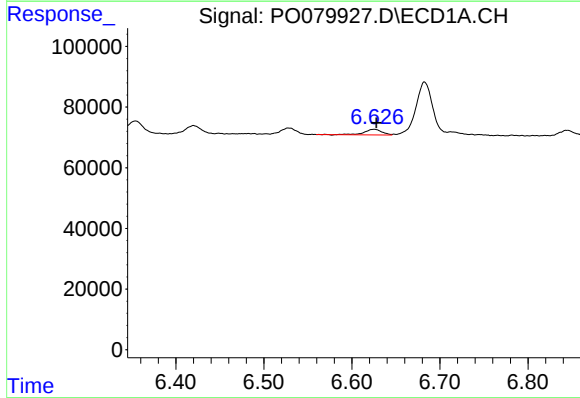
R.T.: 6.528 min  
Delta R.T.: -0.001 min  
Response: 24754  
Conc: 38.01 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



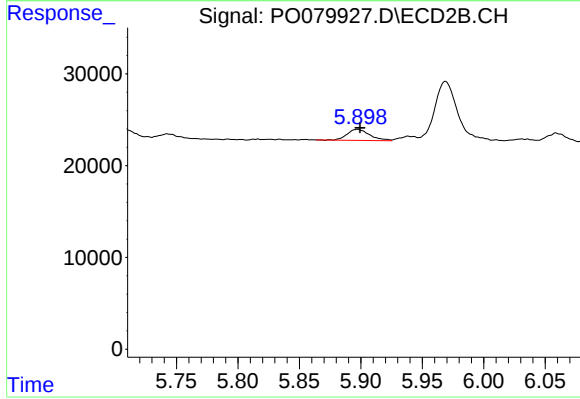
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 5.711 min  
Response: 0  
Conc: N.D.



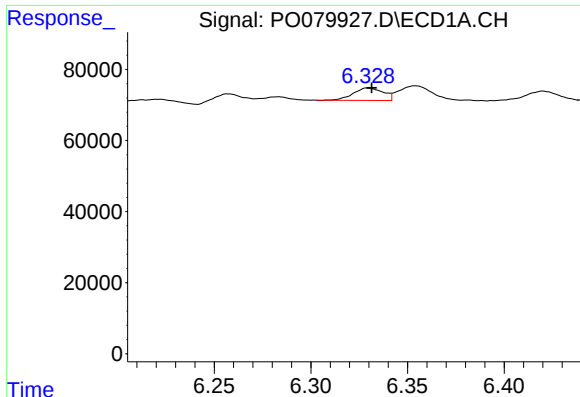
#15 AR-1232-5

R.T.: 6.625 min  
Delta R.T.: -0.002 min  
Response: 26526  
Conc: 59.40 ng/ml



#15 AR-1232-5

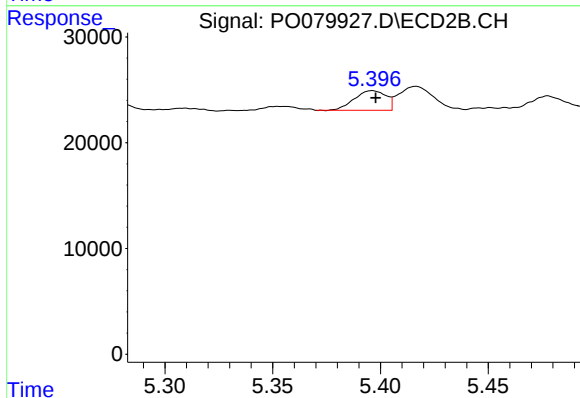
R.T.: 5.897 min  
Delta R.T.: -0.002 min  
Response: 15392  
Conc: 51.25 ng/ml



#16 AR-1242-1

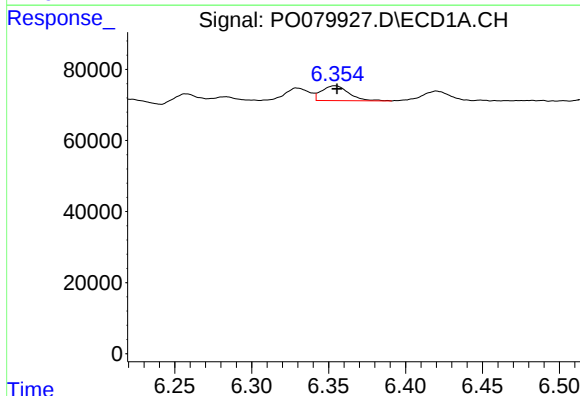
R.T.: 6.330 min  
Delta R.T.: -0.002 min  
Response: 37297  
Conc: 22.38 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



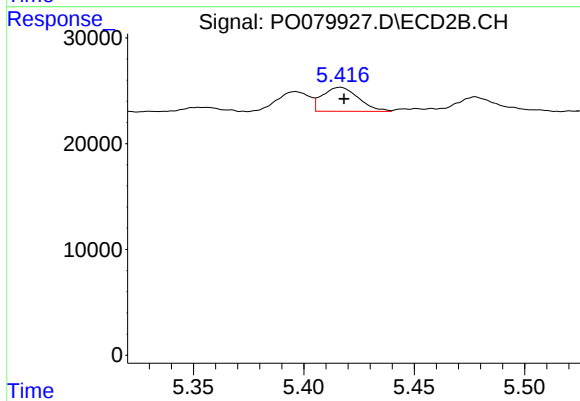
#16 AR-1242-1

R.T.: 5.396 min  
Delta R.T.: -0.002 min  
Response: 18939  
Conc: 26.59 ng/ml



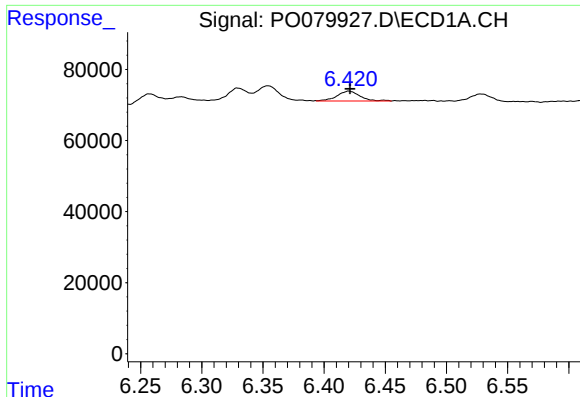
#17 AR-1242-2

R.T.: 6.354 min  
Delta R.T.: -0.001 min  
Response: 50827  
Conc: 22.10 ng/ml



#17 AR-1242-2

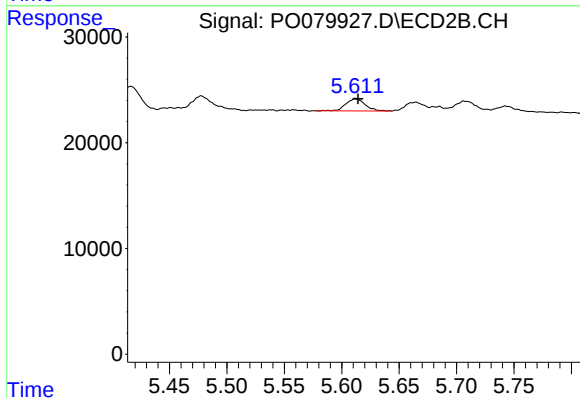
R.T.: 5.416 min  
Delta R.T.: -0.002 min  
Response: 25783  
Conc: 26.63 ng/ml



#18 AR-1242-3

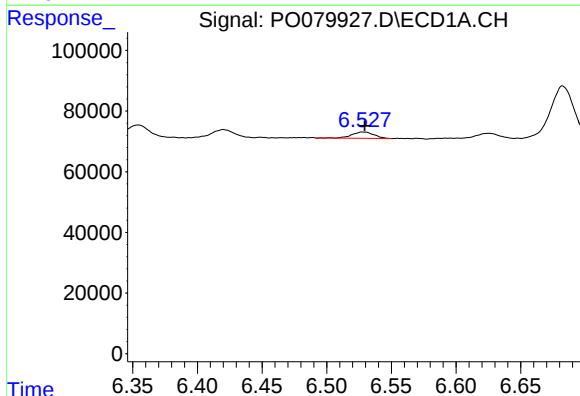
R.T.: 6.420 min  
Delta R.T.: -0.001 min  
Response: 35904  
Conc: 25.29 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



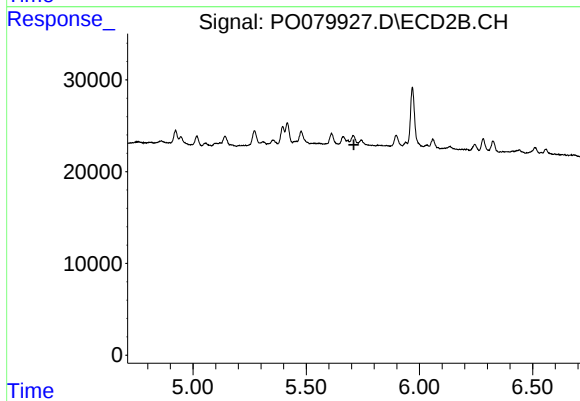
#18 AR-1242-3

R.T.: 5.612 min  
Delta R.T.: -0.002 min  
Response: 13495  
Conc: 25.15 ng/ml



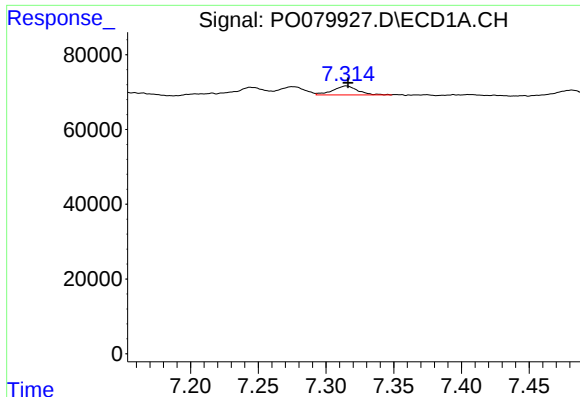
#19 AR-1242-4

R.T.: 6.528 min  
Delta R.T.: -0.001 min  
Response: 24754  
Conc: 21.81 ng/ml



#19 AR-1242-4

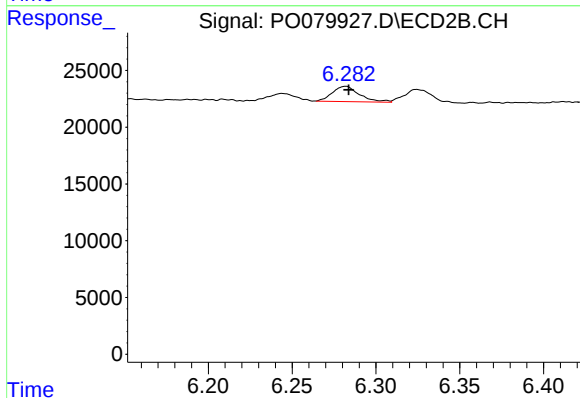
R.T.: 0.000 min  
Exp R.T. : 5.711 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

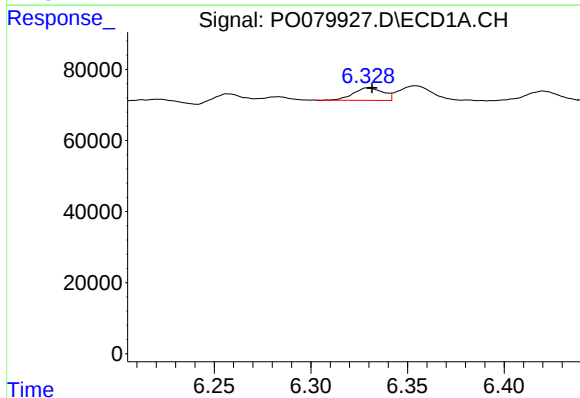
R.T.: 7.315 min  
Delta R.T.: -0.001 min  
Response: 30728  
Conc: 24.20 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



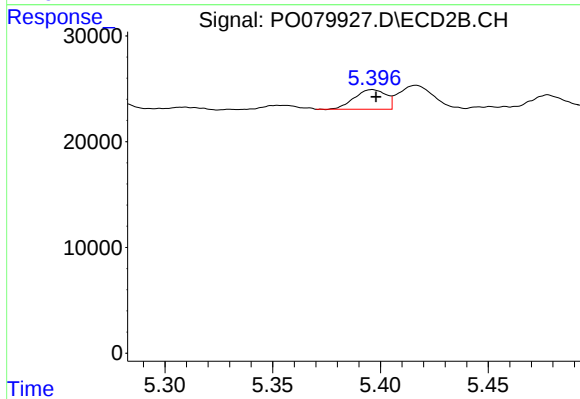
#20 AR-1242-5

R.T.: 6.282 min  
Delta R.T.: -0.002 min  
Response: 15133  
Conc: 23.26 ng/ml



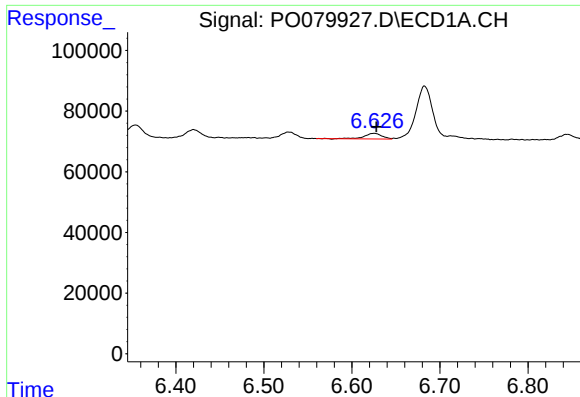
#21 AR-1248-1

R.T.: 6.330 min  
Delta R.T.: -0.002 min  
Response: 37297  
Conc: 29.42 ng/ml



#21 AR-1248-1

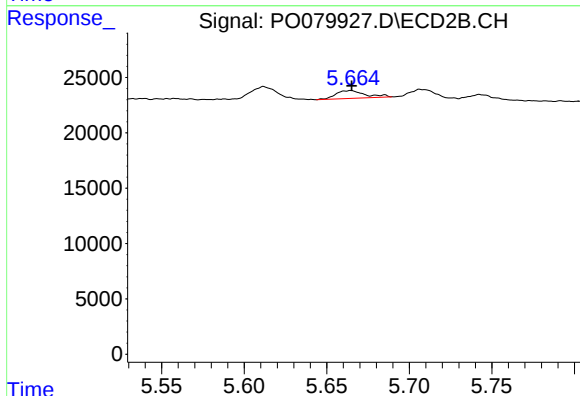
R.T.: 5.396 min  
Delta R.T.: -0.002 min  
Response: 18939  
Conc: 34.30 ng/ml



#22 AR-1248-2

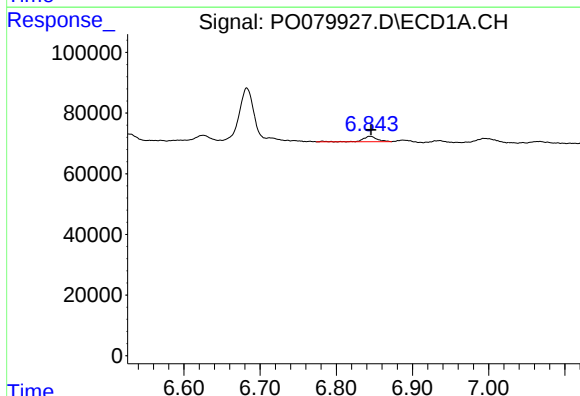
R.T.: 6.625 min  
Delta R.T.: -0.002 min  
Response: 26526  
Conc: 15.22 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



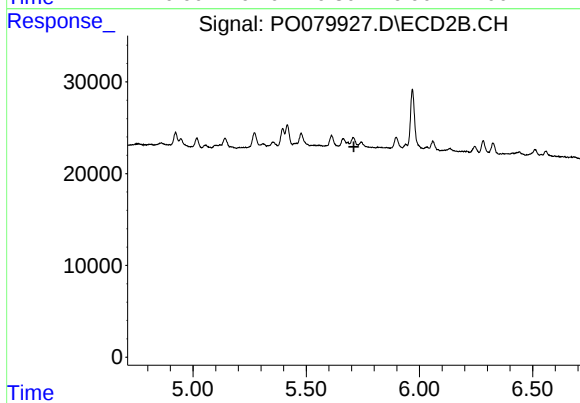
#22 AR-1248-2

R.T.: 5.665 min  
Delta R.T.: 0.000 min  
Response: 8615  
Conc: 10.46 ng/ml



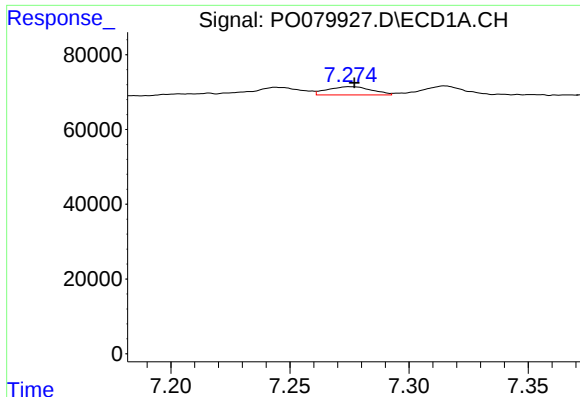
#23 AR-1248-3

R.T.: 6.844 min  
Delta R.T.: -0.001 min  
Response: 22607  
Conc: 11.03 ng/ml



#23 AR-1248-3

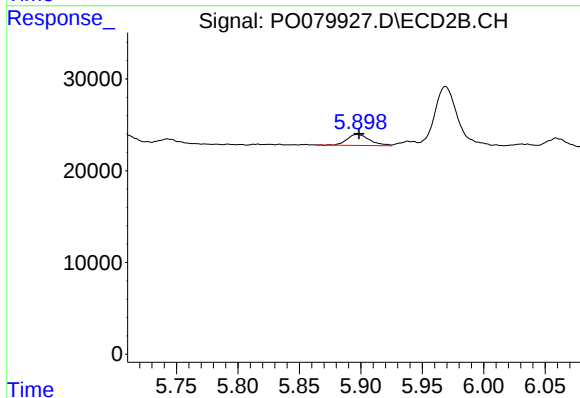
R.T.: 0.000 min  
Exp R.T.: 5.711 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

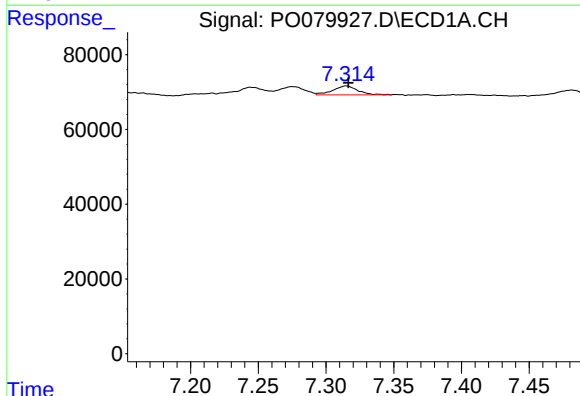
R.T.: 7.275 min  
Delta R.T.: -0.002 min  
Response: 28446  
Conc: 12.15 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



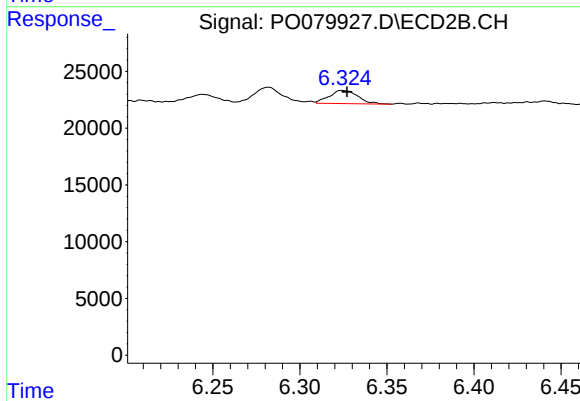
#24 AR-1248-4

R.T.: 5.897 min  
Delta R.T.: -0.001 min  
Response: 15392  
Conc: 16.29 ng/ml



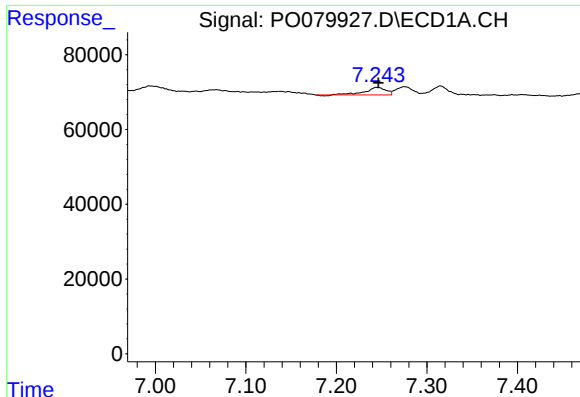
#25 AR-1248-5

R.T.: 7.315 min  
Delta R.T.: -0.001 min  
Response: 30728  
Conc: 13.51 ng/ml



#25 AR-1248-5

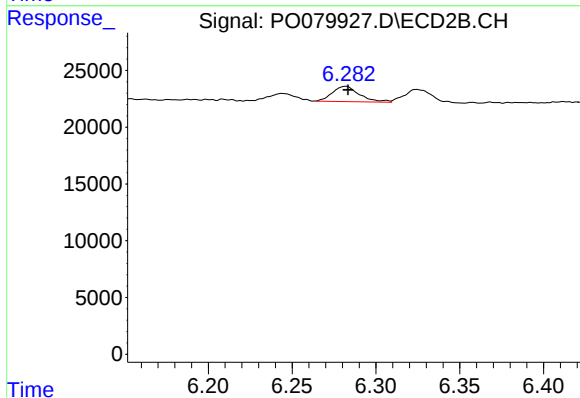
R.T.: 6.324 min  
Delta R.T.: -0.003 min  
Response: 13204  
Conc: 14.40 ng/ml



#26 AR-1254-1

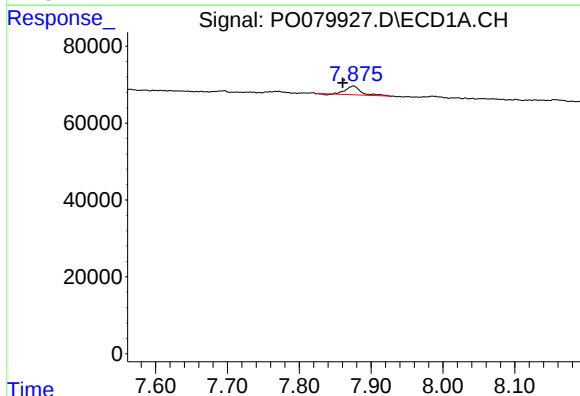
R.T.: 7.245 min  
Delta R.T.: -0.002 min  
Response: 33116  
Conc: 15.16 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



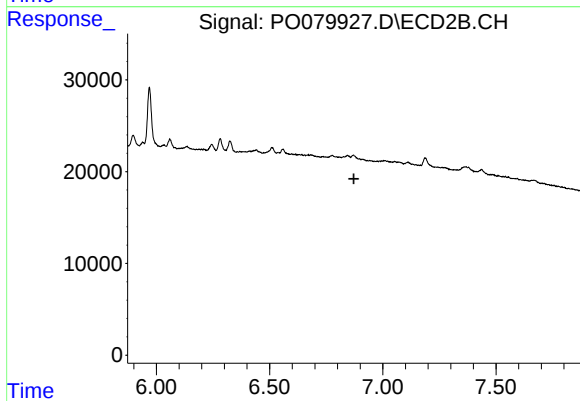
#26 AR-1254-1

R.T.: 6.282 min  
Delta R.T.: -0.001 min  
Response: 15133  
Conc: 11.16 ng/ml



#28 AR-1254-3

R.T.: 7.875 min  
Delta R.T.: 0.015 min  
Response: 34118  
Conc: 9.91 ng/ml



#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T.: 6.872 min  
Response: 0  
Conc: N.D.