

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP012522\  
 Data File : PP043240.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 25 Jan 2022 11:30  
 Operator : AJ\MA  
 Sample : N1232-03 10X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 ELI-2022-13A

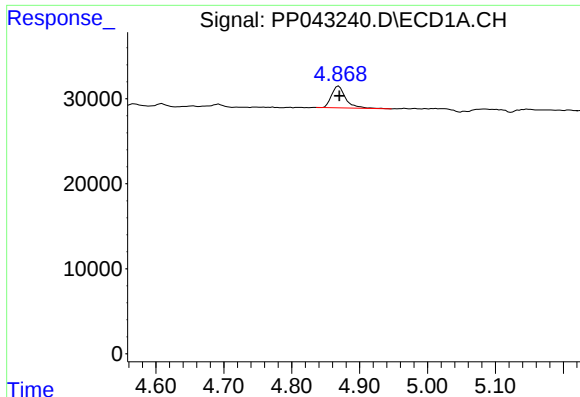
Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 25 21:36:07 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP012422.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jan 25 03:09:04 2022  
 Response via : Initial Calibration  
 Integrator: 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... | 4.869  | 4.035 | 37211  | 42548  | 1.619   | 1.910     |
| 2)                          | SA Decachlor... | 10.793 | 9.366 | 38343  | 39852  | 2.707   | 2.138     |
| Target Compounds            |                 |        |       |        |        |         |           |
| 3)                          | L1 AR-1016-1    | 0.000  | 5.299 | 0      | 13326  | N.D.    | 14.695 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 5.318 | 0      | 16685  | N.D.    | 12.936 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.563 | 0      | 32876  | N.D.    | 59.574 #  |
| 7)                          | L1 AR-1016-5    | 6.682  | 5.795 | 18447  | 24778  | 36.741  | 37.020    |
| 12)                         | L3 AR-1232-2    | 0.000  | 5.318 | 0      | 16685  | N.D.    | 29.134 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.607 | 0      | 16385  | N.D.    | 67.883 #  |
| 15)                         | L3 AR-1232-5    | 6.467  | 5.795 | 26150  | 24778  | 188.688 | 89.770 #  |
| 16)                         | L4 AR-1242-1    | 0.000  | 5.299 | 0      | 13326  | N.D.    | 18.025 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 5.318 | 0      | 16685  | N.D.    | 16.076 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.607 | 0      | 16385  | N.D.    | 32.777 #  |
| 20)                         | L4 AR-1242-5    | 7.147  | 6.176 | 20344  | 75448  | 55.745  | 118.006 # |
| 21)                         | L5 AR-1248-1    | 0.000  | 5.299 | 0      | 13326  | N.D.    | 24.345 #  |
| 22)                         | L5 AR-1248-2    | 6.467  | 5.563 | 26150  | 32876  | 48.056  | 43.200    |
| 23)                         | L5 AR-1248-3    | 6.682  | 5.607 | 18447  | 16385  | 28.392  | 21.459    |
| 24)                         | L5 AR-1248-4    | 7.106  | 5.795 | 24705  | 24778  | 39.720  | 27.032 #  |
| 25)                         | L5 AR-1248-5    | 7.147  | 6.219 | 20344  | 12918  | 33.464  | 14.622 #  |
| 26)                         | L6 AR-1254-1    | 7.078  | 6.176 | 43201  | 75448  | 60.363  | 53.207    |
| 27)                         | L6 AR-1254-2    | 7.307  | 6.334 | 57425  | 67266  | 54.614  | 54.404    |
| 28)                         | L6 AR-1254-3    | 7.684  | 6.758 | 65793  | 94058  | 61.173  | 48.943    |
| 29)                         | L6 AR-1254-4    | 7.978  | 6.998 | 38296  | 54045  | 54.329  | 48.888    |
| 30)                         | L6 AR-1254-5    | 8.406  | 7.428 | 71934  | 83241  | 89.057  | 53.886 #  |
| 31)                         | L7 AR-1260-1    | 7.854  | 6.894 | 47307  | 59980  | 61.286  | 51.272    |
| 32)                         | L7 AR-1260-2    | 8.117  | 7.091 | 50660  | 57723  | 59.504  | 43.885 #  |
| 33)                         | L7 AR-1260-3    | 8.483  | 7.247 | 21363  | 58455  | 32.393  | 46.959 #  |
| 34)                         | L7 AR-1260-4    | 8.708  | 7.732 | 44767  | 20946  | 58.551  | 21.353 #  |
| 35)                         | L7 AR-1260-5    | 9.028  | 7.980 | 31797  | 52658  | 24.079  | 23.796    |
| 36)                         | L8 AR-1262-1    | 8.483  | 7.428 | 21363  | 83241  | 21.505  | 99.401 #  |
| 37)                         | L8 AR-1262-2    | 9.028  | 7.732 | 31797  | 20946  | 20.687  | 15.114 #  |
| 38)                         | L8 AR-1262-3    | 9.344  | 0.000 | 20343  | 0      | 18.363  | N.D. #    |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.331 | 0      | 35320  | N.D.    | 18.766 #  |
| 40)                         | L8 AR-1262-5    | 0.000  | 8.832 | 0      | 8943   | N.D.    | 10.091 #  |
| 41)                         | L9 AR-1268-1    | 9.344  | 0.000 | 20343  | 0      | 10.655  | N.D. #    |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.331 | 0      | 35320  | N.D.    | 13.218 #  |
| 44)                         | L9 AR-1268-4    | 0.000  | 8.832 | 0      | 8943   | N.D.    | 9.471 #   |
| -----                       |                 |        |       |        |        |         |           |

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

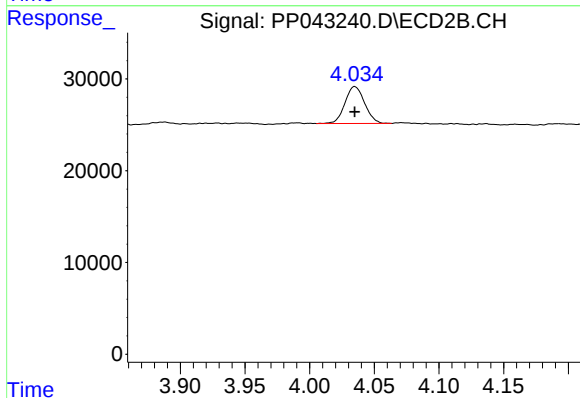




#1 Tetrachloro-m-xylene

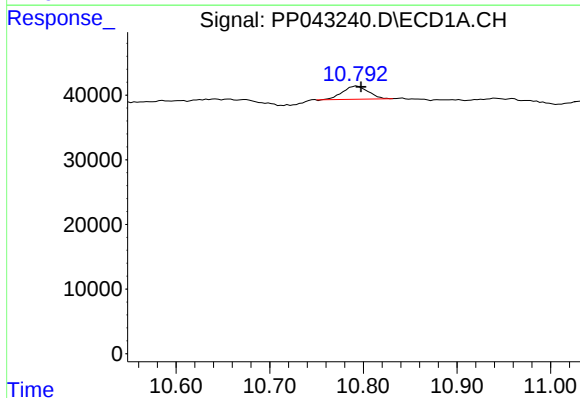
R.T.: 4.869 min  
Delta R.T.: 0.000 min  
Response: 37211  
Conc: 1.62 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ELI-2022-13A



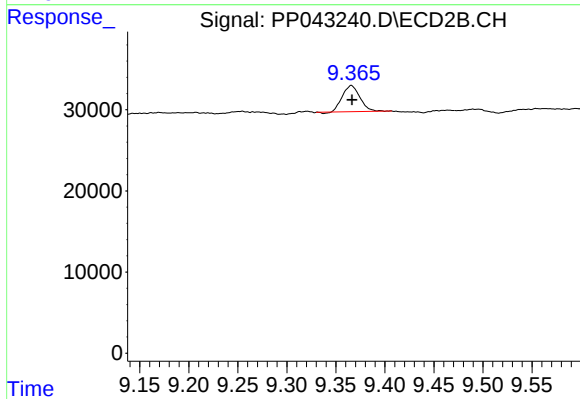
#1 Tetrachloro-m-xylene

R.T.: 4.035 min  
Delta R.T.: 0.000 min  
Response: 42548  
Conc: 1.91 ng/ml



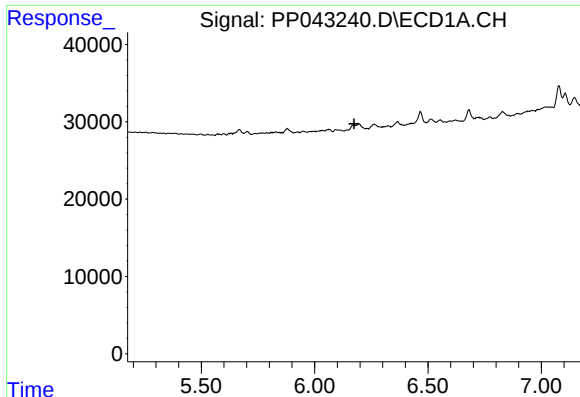
#2 Decachlorobiphenyl

R.T.: 10.793 min  
Delta R.T.: -0.004 min  
Response: 38343  
Conc: 2.71 ng/ml



#2 Decachlorobiphenyl

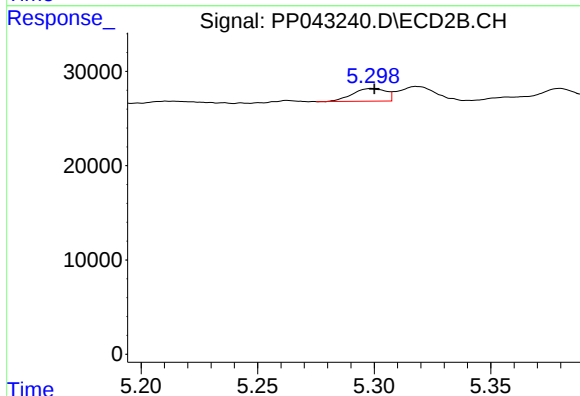
R.T.: 9.366 min  
Delta R.T.: 0.000 min  
Response: 39852  
Conc: 2.14 ng/ml



#3 AR-1016-1

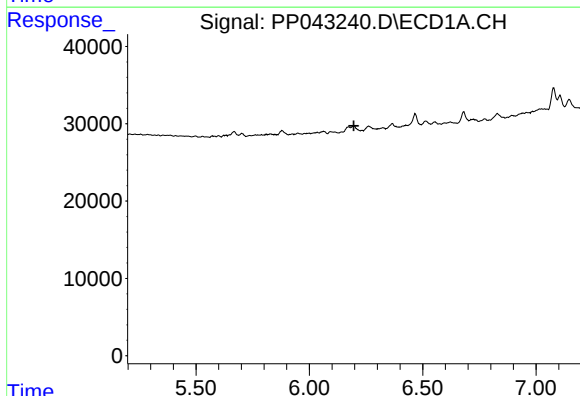
R.T.: 0.000 min  
Exp R.T.: 6.174 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
ELI-2022-13A



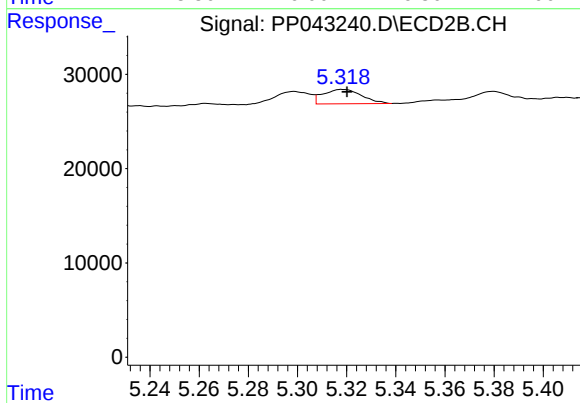
#3 AR-1016-1

R.T.: 5.299 min  
Delta R.T.: -0.001 min  
Response: 13326  
Conc: 14.70 ng/ml



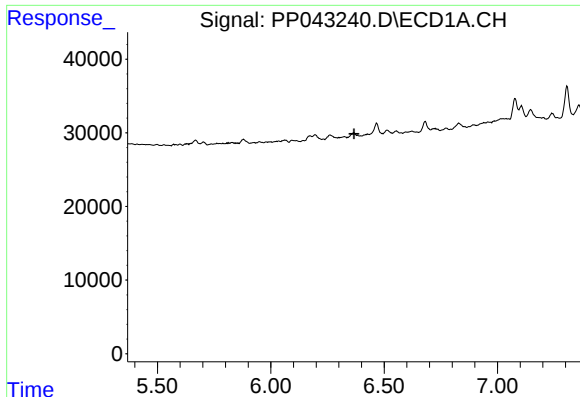
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 6.197 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

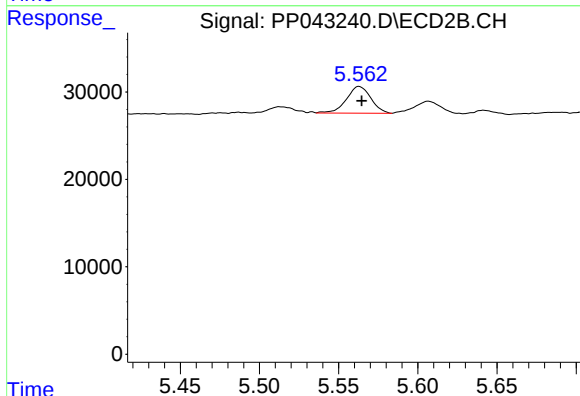
R.T.: 5.318 min  
Delta R.T.: -0.002 min  
Response: 16685  
Conc: 12.94 ng/ml



#6 AR-1016-4

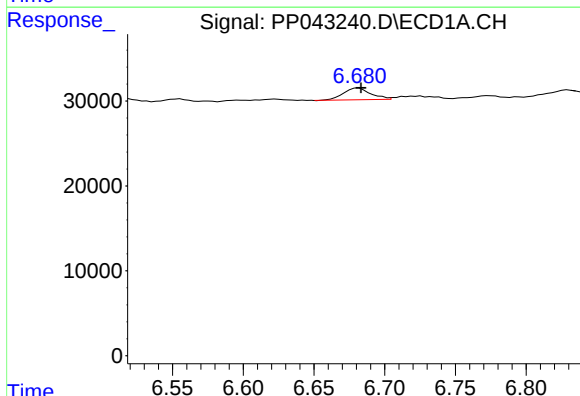
R.T.: 0.000 min  
Exp R.T.: 6.368 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
ELI-2022-13A



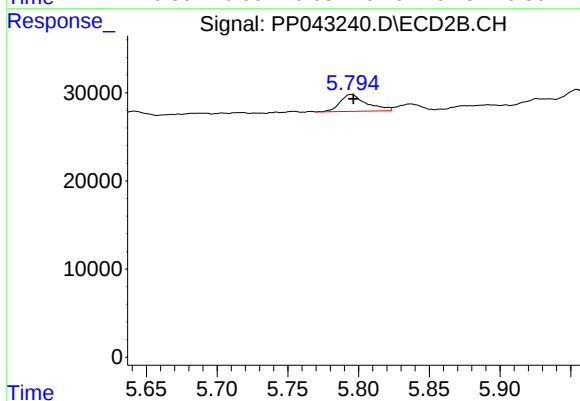
#6 AR-1016-4

R.T.: 5.563 min  
Delta R.T.: -0.002 min  
Response: 32876  
Conc: 59.57 ng/ml



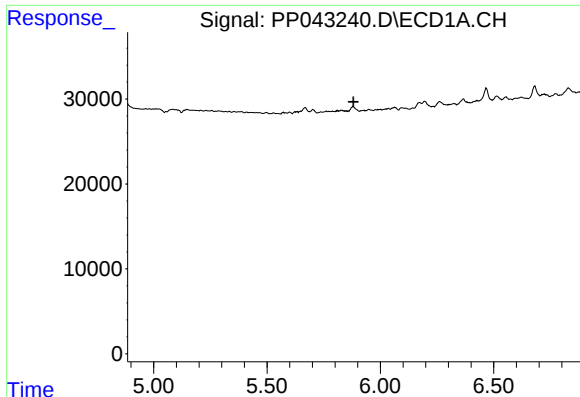
#7 AR-1016-5

R.T.: 6.682 min  
Delta R.T.: -0.002 min  
Response: 18447  
Conc: 36.74 ng/ml



#7 AR-1016-5

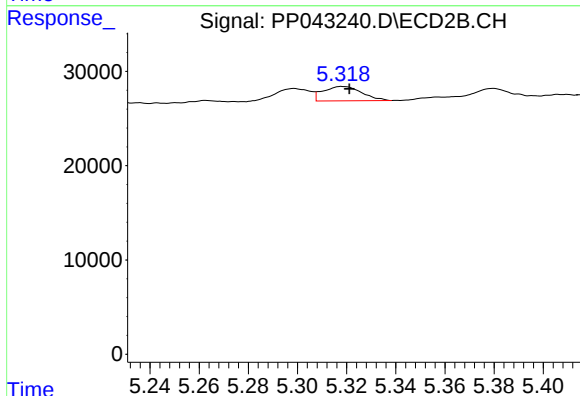
R.T.: 5.795 min  
Delta R.T.: -0.002 min  
Response: 24778  
Conc: 37.02 ng/ml



#12 AR-1232-2

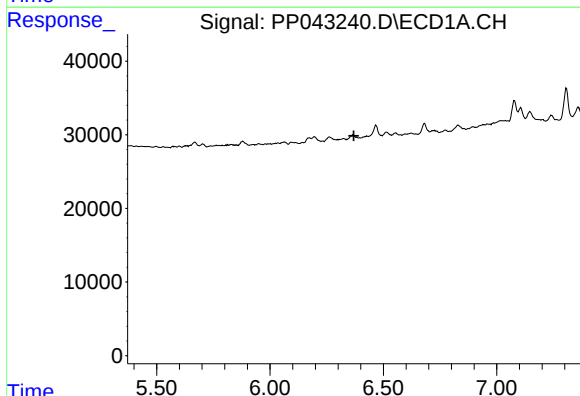
R.T.: 0.000 min  
Exp R.T.: 5.882 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
ELI-2022-13A



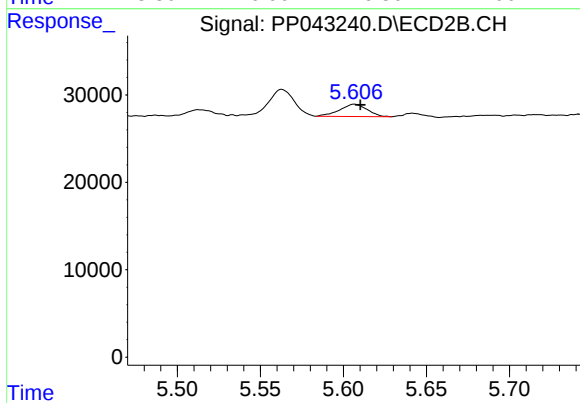
#12 AR-1232-2

R.T.: 5.318 min  
Delta R.T.: -0.003 min  
Response: 16685  
Conc: 29.13 ng/ml



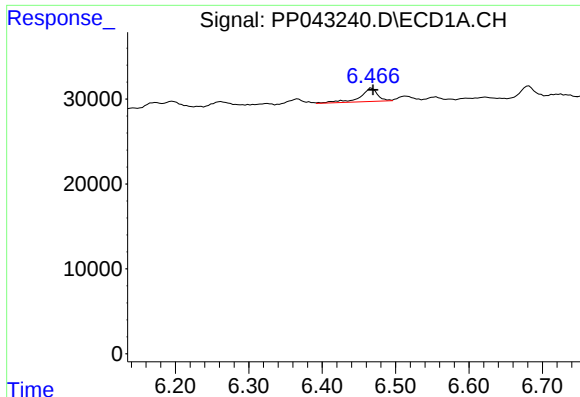
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T.: 6.369 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

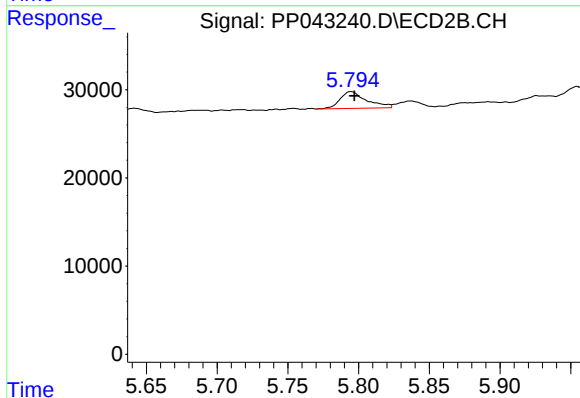
R.T.: 5.607 min  
Delta R.T.: -0.004 min  
Response: 16385  
Conc: 67.88 ng/ml



#15 AR-1232-5

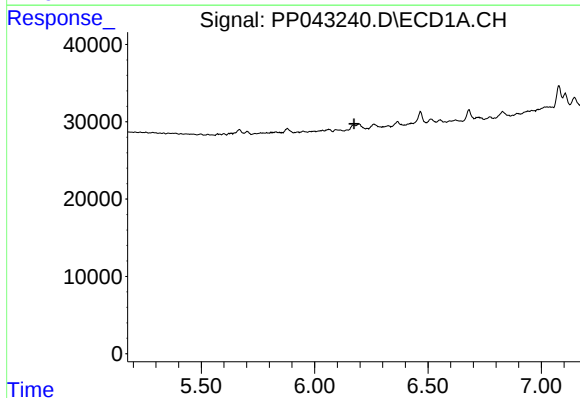
R.T.: 6.467 min  
Delta R.T.: -0.002 min  
Response: 26150  
Conc: 188.69 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ELI-2022-13A



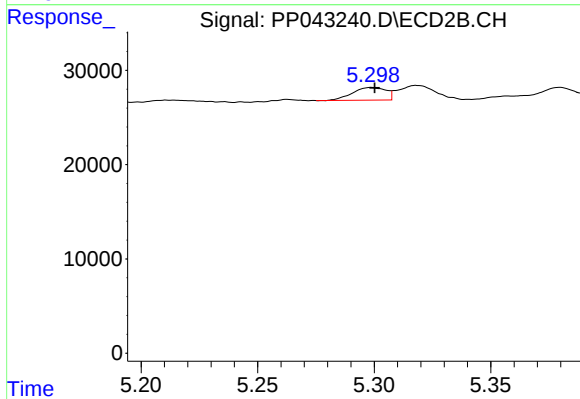
#15 AR-1232-5

R.T.: 5.795 min  
Delta R.T.: -0.002 min  
Response: 24778  
Conc: 89.77 ng/ml



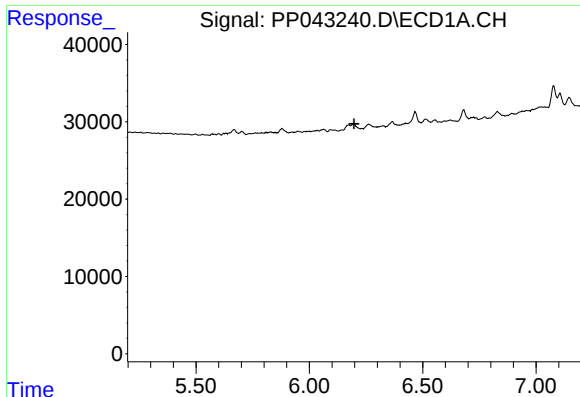
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 6.174 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

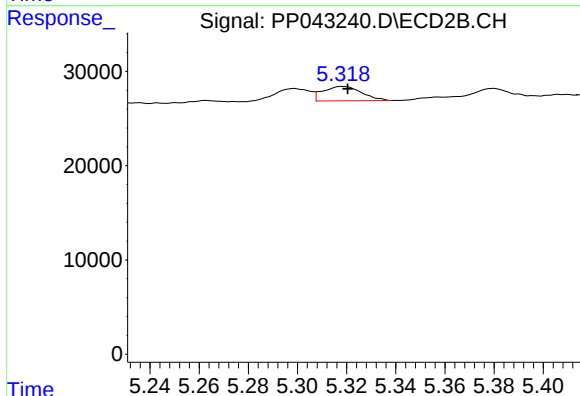
R.T.: 5.299 min  
Delta R.T.: -0.002 min  
Response: 13326  
Conc: 18.02 ng/ml



#17 AR-1242-2

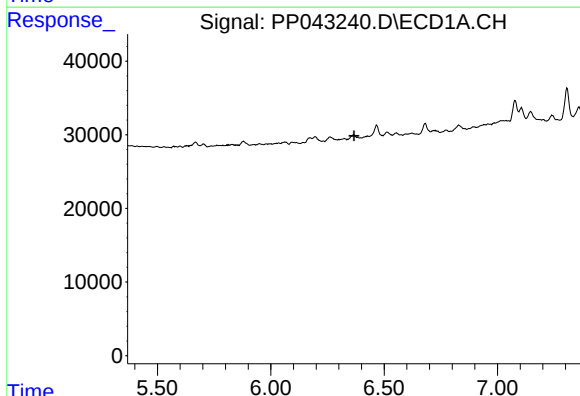
R.T.: 0.000 min  
Exp R.T.: 6.197 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
ELI-2022-13A



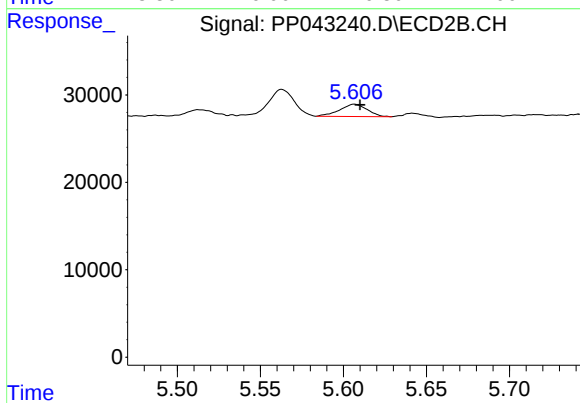
#17 AR-1242-2

R.T.: 5.318 min  
Delta R.T.: -0.002 min  
Response: 16685  
Conc: 16.08 ng/ml



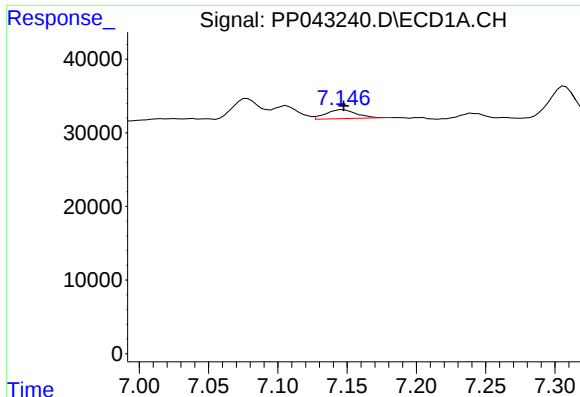
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 6.368 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

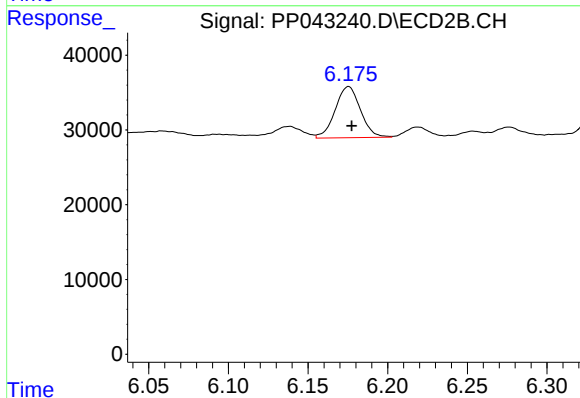
R.T.: 5.607 min  
Delta R.T.: -0.003 min  
Response: 16385  
Conc: 32.78 ng/ml



#20 AR-1242-5

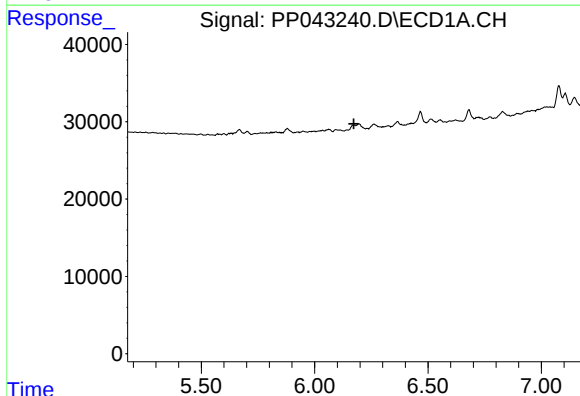
R.T.: 7.147 min  
Delta R.T.: 0.000 min  
Response: 20344  
Conc: 55.74 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ELI-2022-13A



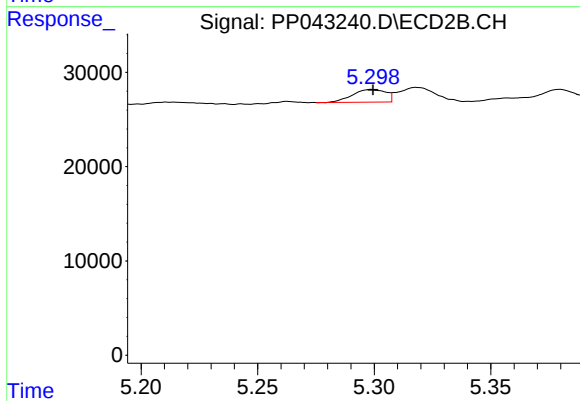
#20 AR-1242-5

R.T.: 6.176 min  
Delta R.T.: -0.002 min  
Response: 75448  
Conc: 118.01 ng/ml



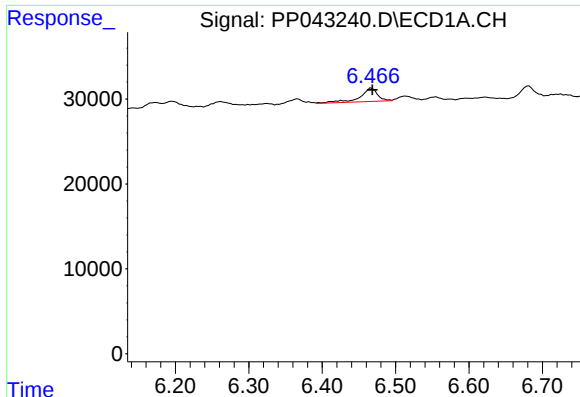
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 6.174 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

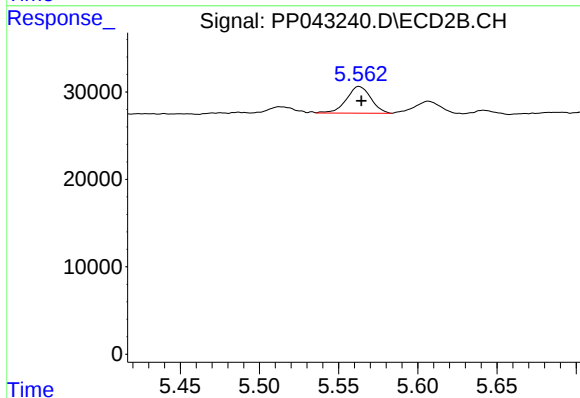
R.T.: 5.299 min  
Delta R.T.: 0.000 min  
Response: 13326  
Conc: 24.35 ng/ml



#22 AR-1248-2

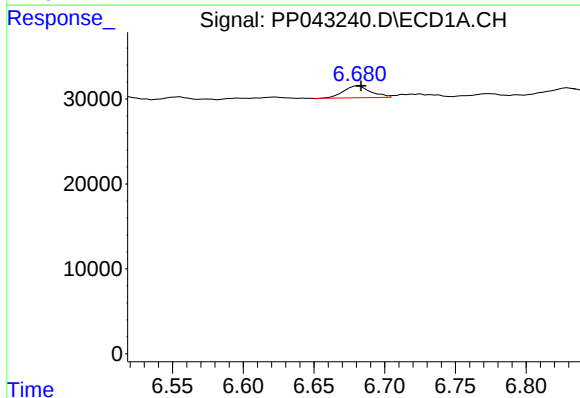
R.T.: 6.467 min  
Delta R.T.: -0.001 min  
Response: 26150  
Conc: 48.06 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ELI-2022-13A



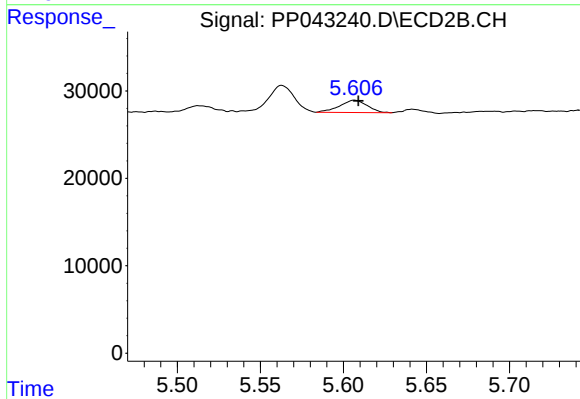
#22 AR-1248-2

R.T.: 5.563 min  
Delta R.T.: -0.001 min  
Response: 32876  
Conc: 43.20 ng/ml



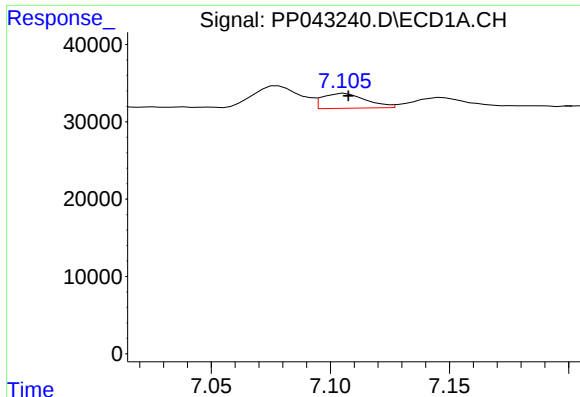
#23 AR-1248-3

R.T.: 6.682 min  
Delta R.T.: -0.002 min  
Response: 18447  
Conc: 28.39 ng/ml



#23 AR-1248-3

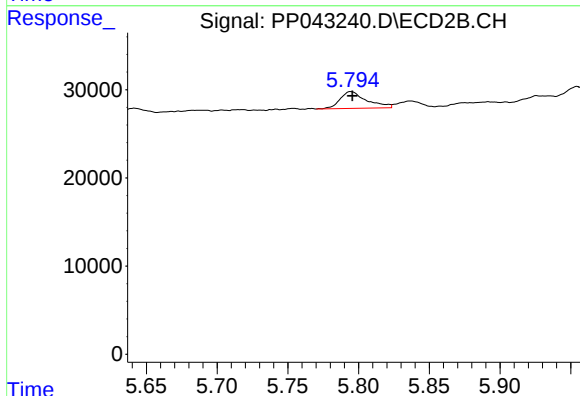
R.T.: 5.607 min  
Delta R.T.: -0.002 min  
Response: 16385  
Conc: 21.46 ng/ml



#24 AR-1248-4

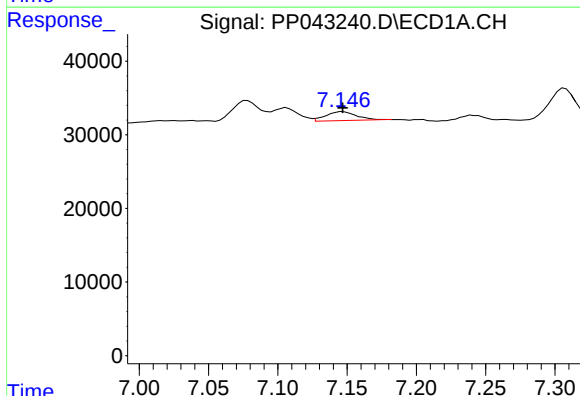
R.T.: 7.106 min  
Delta R.T.: -0.001 min  
Response: 24705  
Conc: 39.72 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ELI-2022-13A



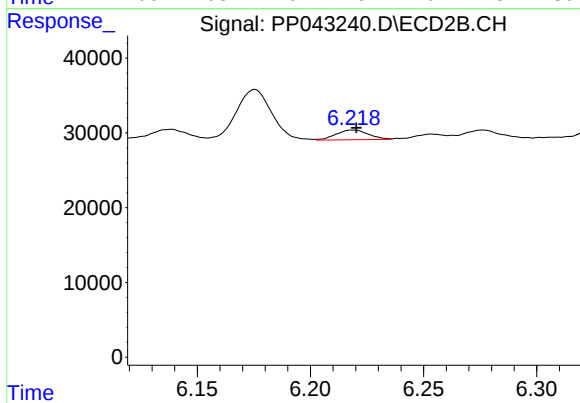
#24 AR-1248-4

R.T.: 5.795 min  
Delta R.T.: 0.000 min  
Response: 24778  
Conc: 27.03 ng/ml



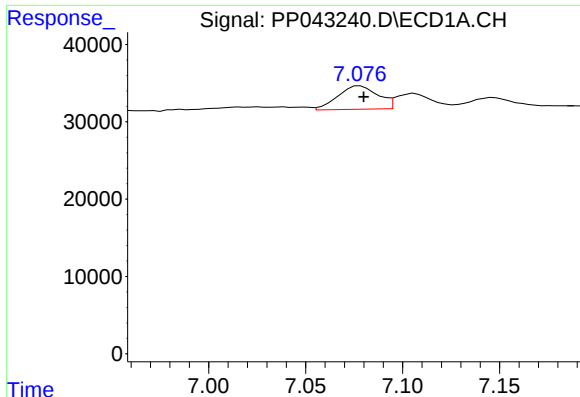
#25 AR-1248-5

R.T.: 7.147 min  
Delta R.T.: 0.000 min  
Response: 20344  
Conc: 33.46 ng/ml



#25 AR-1248-5

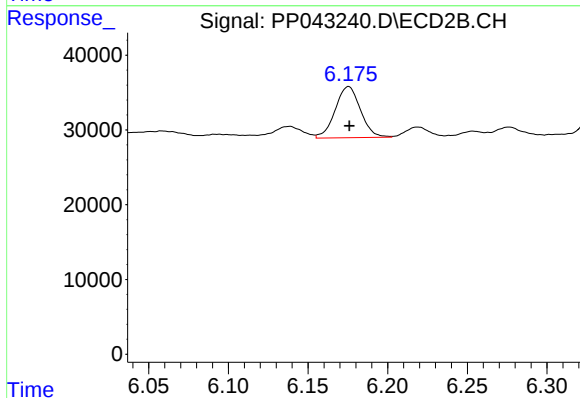
R.T.: 6.219 min  
Delta R.T.: -0.001 min  
Response: 12918  
Conc: 14.62 ng/ml



#26 AR-1254-1

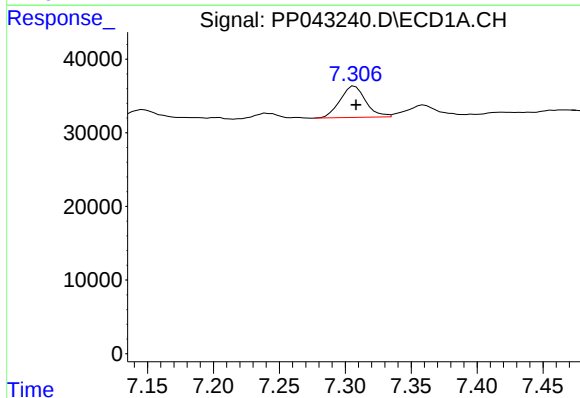
R.T.: 7.078 min  
Delta R.T.: -0.002 min  
Response: 43201  
Conc: 60.36 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ELI-2022-13A



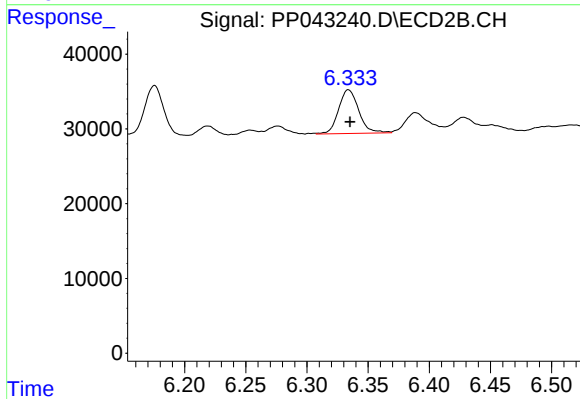
#26 AR-1254-1

R.T.: 6.176 min  
Delta R.T.: 0.000 min  
Response: 75448  
Conc: 53.21 ng/ml



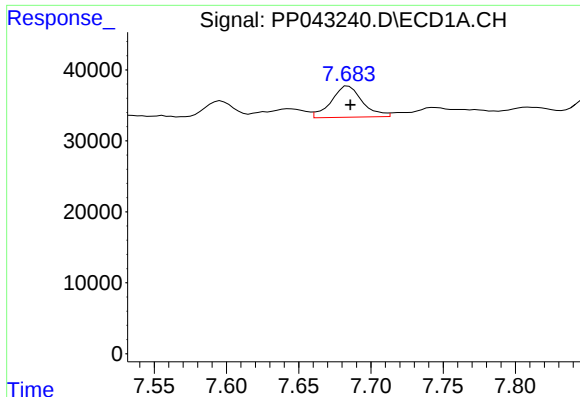
#27 AR-1254-2

R.T.: 7.307 min  
Delta R.T.: -0.001 min  
Response: 57425  
Conc: 54.61 ng/ml



#27 AR-1254-2

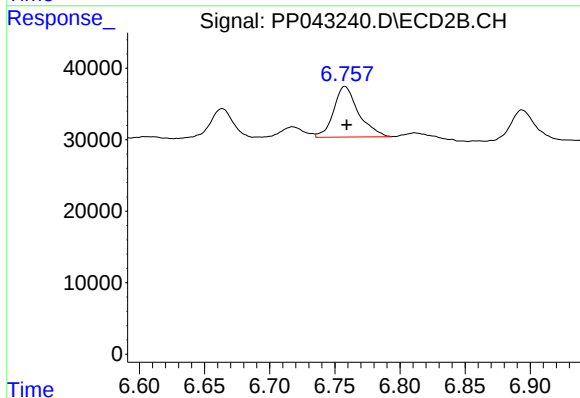
R.T.: 6.334 min  
Delta R.T.: -0.001 min  
Response: 67266  
Conc: 54.40 ng/ml



#28 AR-1254-3

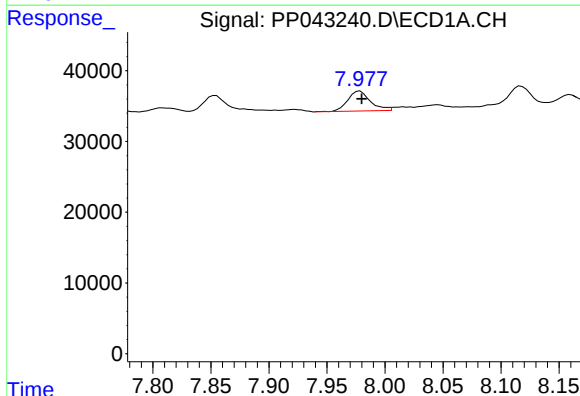
R.T.: 7.684 min  
Delta R.T.: -0.002 min  
Response: 65793  
Conc: 61.17 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ELI-2022-13A



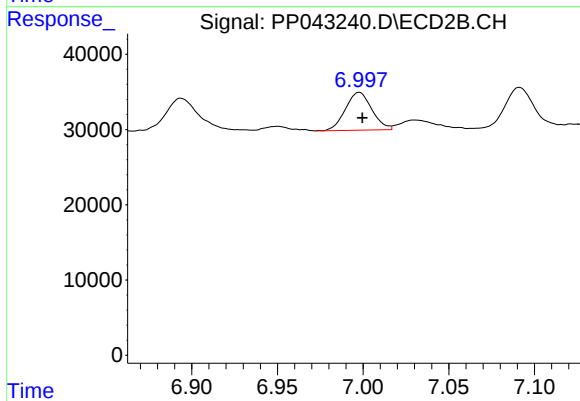
#28 AR-1254-3

R.T.: 6.758 min  
Delta R.T.: -0.001 min  
Response: 94058  
Conc: 48.94 ng/ml



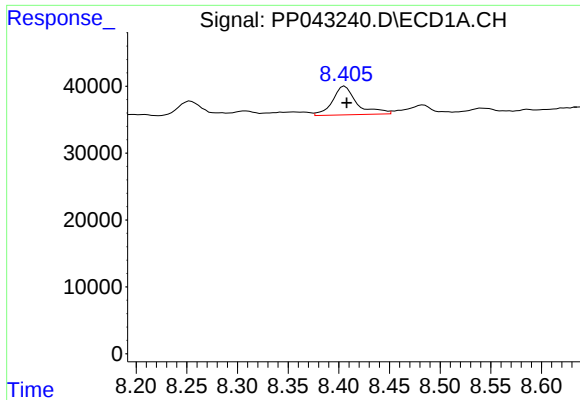
#29 AR-1254-4

R.T.: 7.978 min  
Delta R.T.: -0.002 min  
Response: 38296  
Conc: 54.33 ng/ml



#29 AR-1254-4

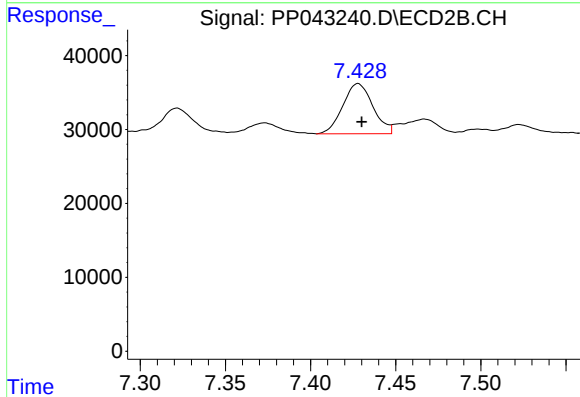
R.T.: 6.998 min  
Delta R.T.: -0.002 min  
Response: 54045  
Conc: 48.89 ng/ml



#30 AR-1254-5

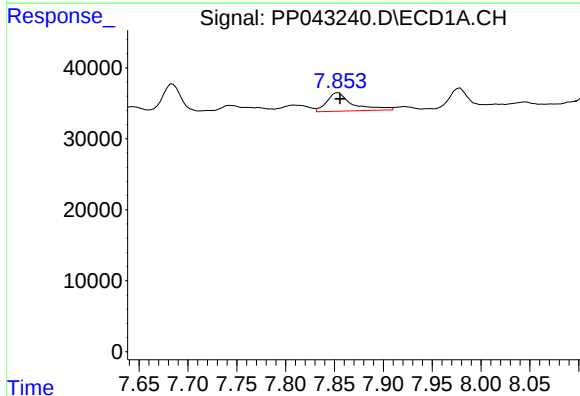
R.T.: 8.406 min  
Delta R.T.: -0.002 min  
Response: 71934  
Conc: 89.06 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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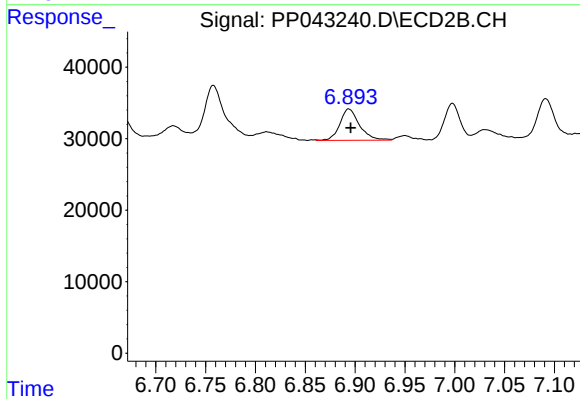
#30 AR-1254-5

R.T.: 7.428 min  
Delta R.T.: -0.002 min  
Response: 83241  
Conc: 53.89 ng/ml



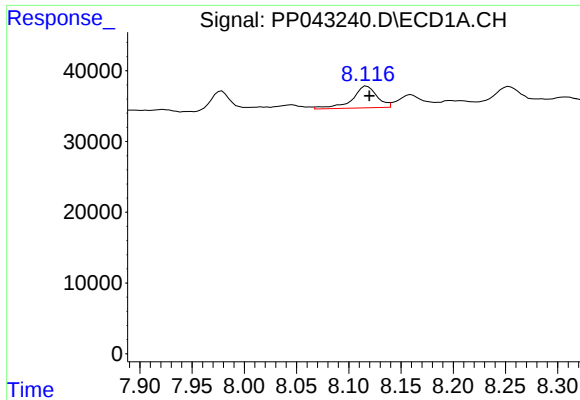
#31 AR-1260-1

R.T.: 7.854 min  
Delta R.T.: -0.001 min  
Response: 47307  
Conc: 61.29 ng/ml



#31 AR-1260-1

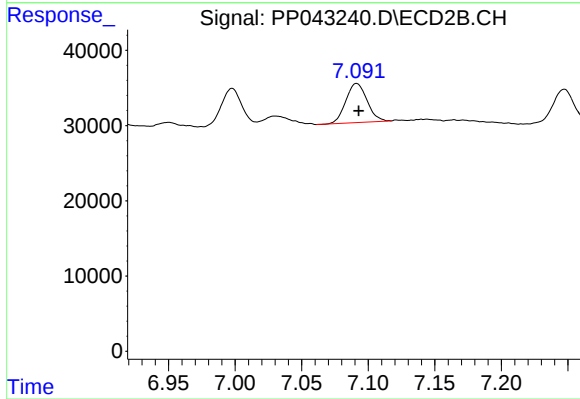
R.T.: 6.894 min  
Delta R.T.: -0.002 min  
Response: 59980  
Conc: 51.27 ng/ml



#32 AR-1260-2

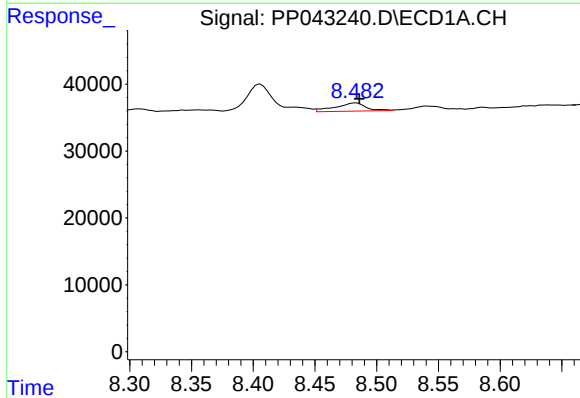
R.T.: 8.117 min  
Delta R.T.: -0.002 min  
Response: 50660  
Conc: 59.50 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ELI-2022-13A



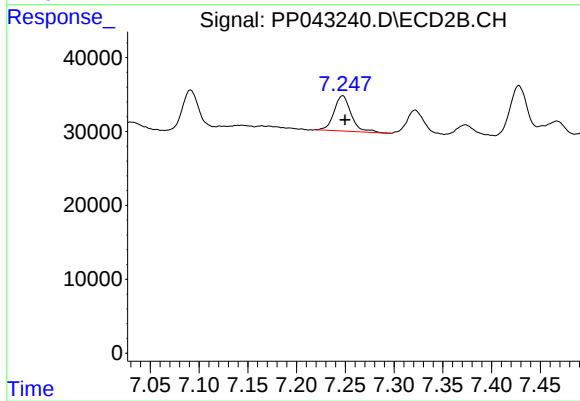
#32 AR-1260-2

R.T.: 7.091 min  
Delta R.T.: -0.002 min  
Response: 57723  
Conc: 43.88 ng/ml



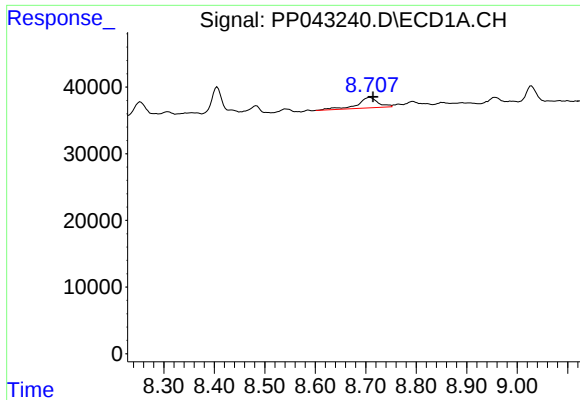
#33 AR-1260-3

R.T.: 8.483 min  
Delta R.T.: -0.002 min  
Response: 21363  
Conc: 32.39 ng/ml



#33 AR-1260-3

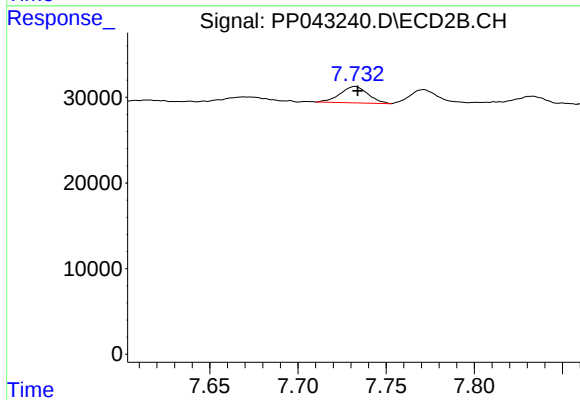
R.T.: 7.247 min  
Delta R.T.: -0.002 min  
Response: 58455  
Conc: 46.96 ng/ml



#34 AR-1260-4

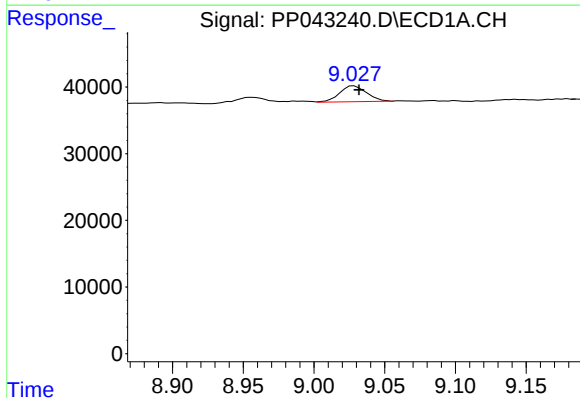
R.T.: 8.708 min  
Delta R.T.: -0.007 min  
Response: 44767  
Conc: 58.55 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ELI-2022-13A



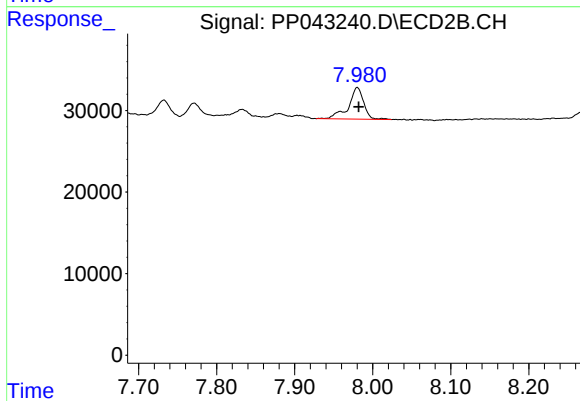
#34 AR-1260-4

R.T.: 7.732 min  
Delta R.T.: -0.002 min  
Response: 20946  
Conc: 21.35 ng/ml



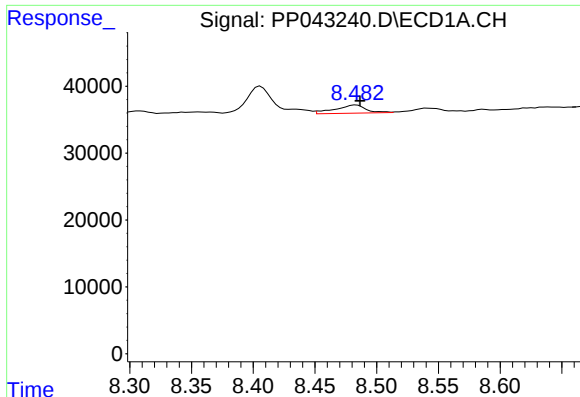
#35 AR-1260-5

R.T.: 9.028 min  
Delta R.T.: -0.004 min  
Response: 31797  
Conc: 24.08 ng/ml



#35 AR-1260-5

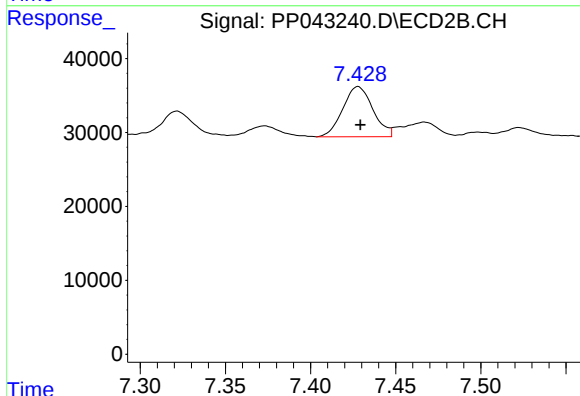
R.T.: 7.980 min  
Delta R.T.: -0.002 min  
Response: 52658  
Conc: 23.80 ng/ml



#36 AR-1262-1

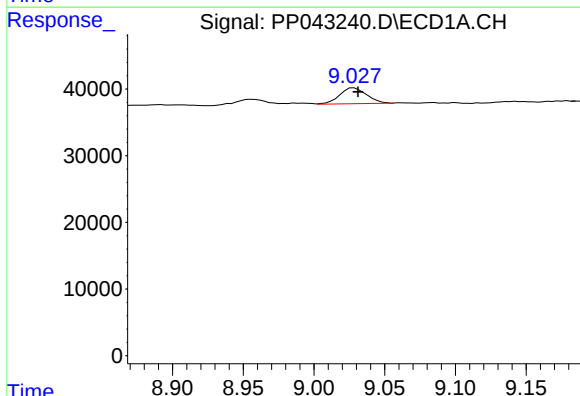
R.T.: 8.483 min  
Delta R.T.: -0.003 min  
Response: 21363  
Conc: 21.51 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ELI-2022-13A



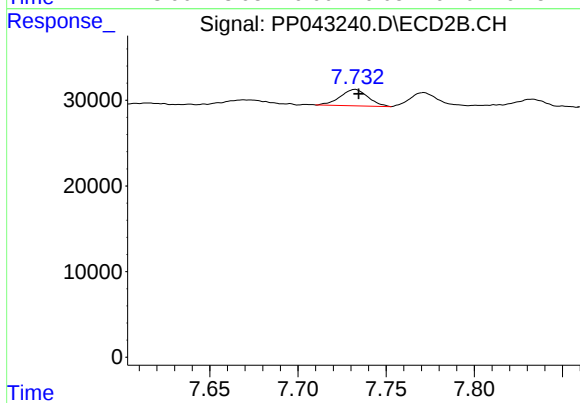
#36 AR-1262-1

R.T.: 7.428 min  
Delta R.T.: -0.001 min  
Response: 83241  
Conc: 99.40 ng/ml



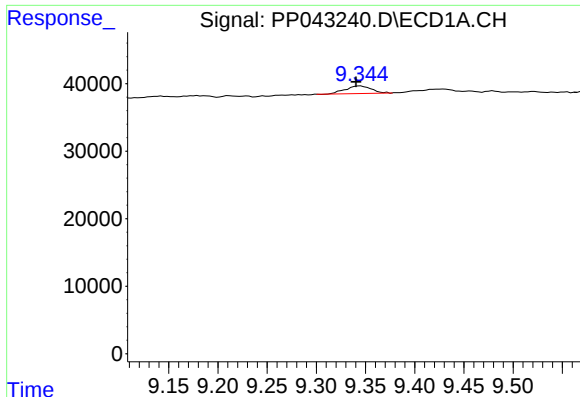
#37 AR-1262-2

R.T.: 9.028 min  
Delta R.T.: -0.003 min  
Response: 31797  
Conc: 20.69 ng/ml



#37 AR-1262-2

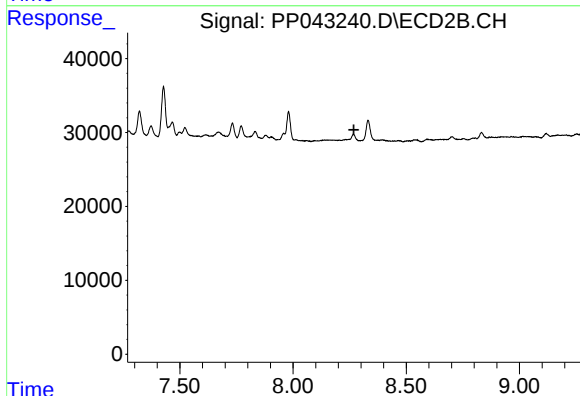
R.T.: 7.732 min  
Delta R.T.: -0.002 min  
Response: 20946  
Conc: 15.11 ng/ml



#38 AR-1262-3

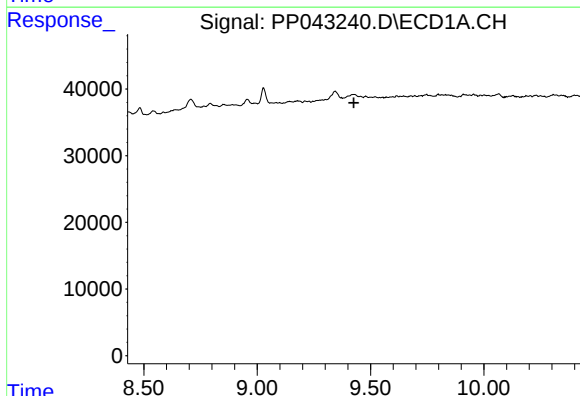
R.T.: 9.344 min  
Delta R.T.: 0.004 min  
Response: 20343  
Conc: 18.36 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ELI-2022-13A



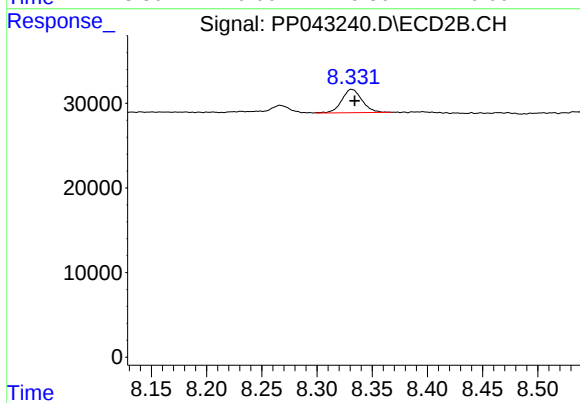
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 8.269 min  
Response: 0  
Conc: N.D.



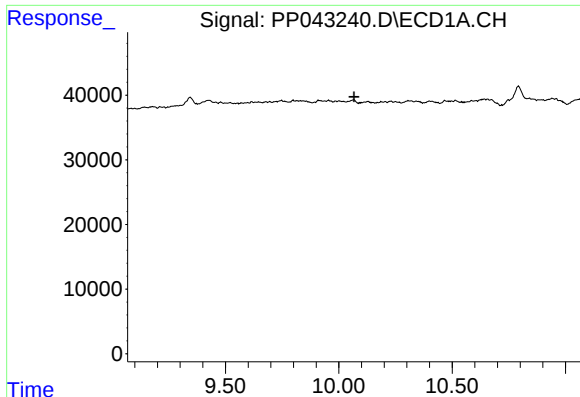
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 9.426 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

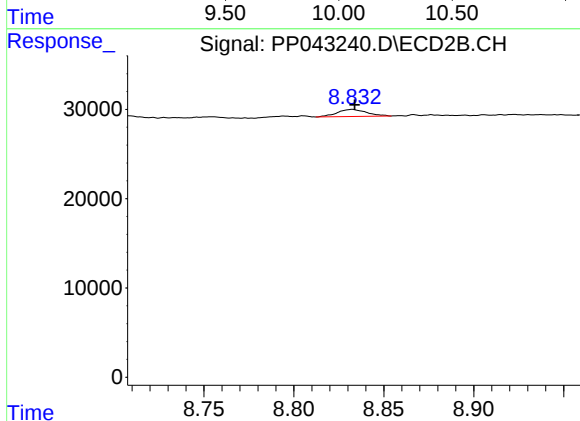
R.T.: 8.331 min  
Delta R.T.: -0.003 min  
Response: 35320  
Conc: 18.77 ng/ml



#40 AR-1262-5

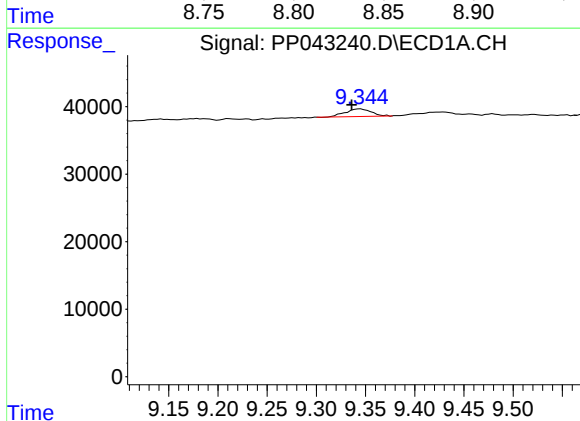
R.T.: 0.000 min  
Exp R.T.: 10.067 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
ELI-2022-13A



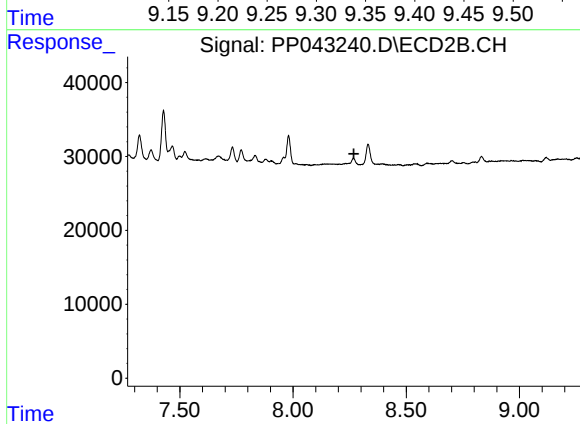
#40 AR-1262-5

R.T.: 8.832 min  
Delta R.T.: -0.001 min  
Response: 8943  
Conc: 10.09 ng/ml



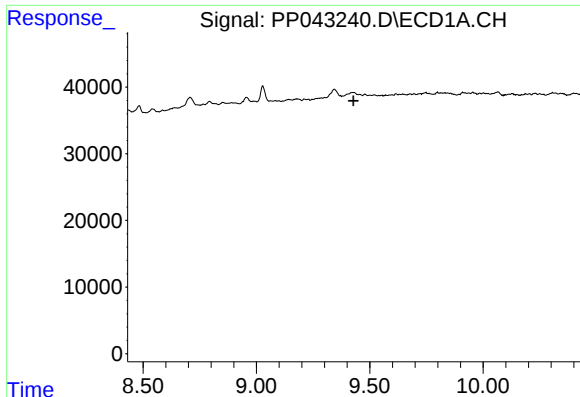
#41 AR-1268-1

R.T.: 9.344 min  
Delta R.T.: 0.008 min  
Response: 20343  
Conc: 10.65 ng/ml



#41 AR-1268-1

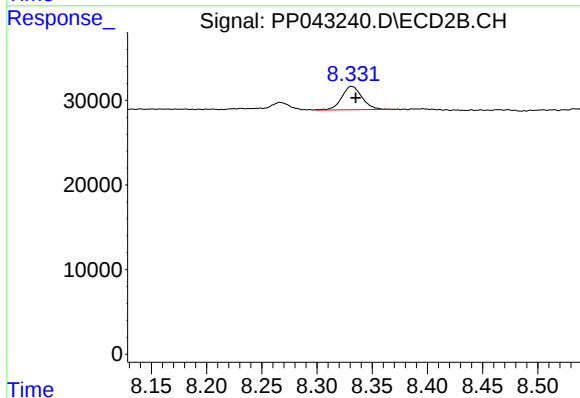
R.T.: 0.000 min  
Exp R.T.: 8.269 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

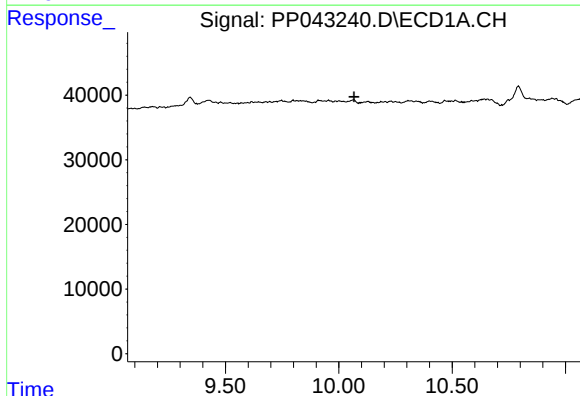
R.T.: 0.000 min  
Exp R.T.: 9.428 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
ELI-2022-13A



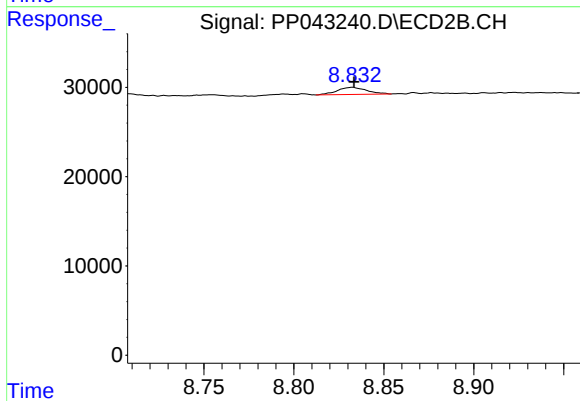
#42 AR-1268-2

R.T.: 8.331 min  
Delta R.T.: -0.004 min  
Response: 35320  
Conc: 13.22 ng/ml



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T.: 10.067 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

R.T.: 8.832 min  
Delta R.T.: -0.001 min  
Response: 8943  
Conc: 9.47 ng/ml