

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0110618\  
 Data File : P0051102.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 05 Nov 2018 19:12  
 Operator : SM/SJ  
 Sample : J5810-09  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 110218-SIDI-E-U-S

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 06 02:45:05 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0110518.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 06 00:37:39 2018  
 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... | 4.345 | 3.341 | 8080444  | 3744140 | 21.659   | 18.148     |
| 2)                          | SA Decachlor... | 9.992 | 8.079 | 6471430  | 4843021 | 21.912   | 22.813     |
| Target Compounds            |                 |       |       |          |         |          |            |
| 7)                          | L1 AR-1016-5    | 0.000 | 4.836 | 0        | 5289338 | N.D.     | 897.664 #  |
| 8)                          | L2 AR-1221-1    | 4.622 | 0.000 | 422001   | 0       | 107.225  | N.D. #     |
| 9)                          | L2 AR-1221-2    | 4.622 | 0.000 | 422001   | 0       | 154.065  | N.D. #     |
| 10)                         | L2 AR-1221-3    | 4.730 | 3.742 | 949304   | 318130  | 105.353  | 62.565 #   |
| 11)                         | L3 AR-1232-1    | 4.730 | 3.742 | 949304   | 318130  | 132.832  | 82.497 #   |
| 15)                         | L3 AR-1232-5    | 0.000 | 4.836 | 0        | 5289338 | N.D.     | 2330.337 # |
| 20)                         | L4 AR-1242-5    | 6.421 | 5.134 | 571360   | 3578639 | 76.356   | 555.544 #  |
| 24)                         | L5 AR-1248-4    | 6.359 | 4.836 | 13141483 | 5289338 | 1071.396 | 733.159 #  |
| 25)                         | L5 AR-1248-5    | 6.421 | 5.134 | 571360   | 3578639 | 48.878   | 457.910 #  |
| 26)                         | L6 AR-1254-1    | 6.359 | 5.134 | 13141483 | 3578639 | 953.812  | 255.758 #  |
| 28)                         | L6 AR-1254-3    | 6.952 | 5.632 | 2196968  | 4079071 | 96.322   | 201.910 #  |
| 30)                         | L6 AR-1254-5    | 7.648 | 0.000 | 840566   | 0       | 47.257   | N.D. #     |
| 32)                         | L7 AR-1260-2    | 0.000 | 5.926 | 0        | 1552507 | N.D.     | 84.053 #   |
| 33)                         | L7 AR-1260-3    | 7.648 | 6.094 | 840566   | 1762738 | 66.621   | 113.919 #  |
| 36)                         | L8 AR-1262-1    | 7.648 | 0.000 | 840566   | 0       | 35.210   | N.D. #     |
| 38)                         | L8 AR-1262-3    | 0.000 | 7.029 | 0        | 6049699 | N.D.     | 374.462 #  |
| 39)                         | L8 AR-1262-4    | 0.000 | 7.082 | 0        | 9007298 | N.D.     | 329.942 #  |
| 41)                         | L9 AR-1268-1    | 0.000 | 7.029 | 0        | 6049699 | N.D.     | 118.008 #  |
| 42)                         | L9 AR-1268-2    | 0.000 | 7.082 | 0        | 9007298 | N.D.     | 205.542 #  |
| 43)                         | L9 AR-1268-3    | 0.000 | 7.317 | 0        | 924377  | N.D.     | 23.518 #   |
| -----                       |                 |       |       |          |         |          |            |

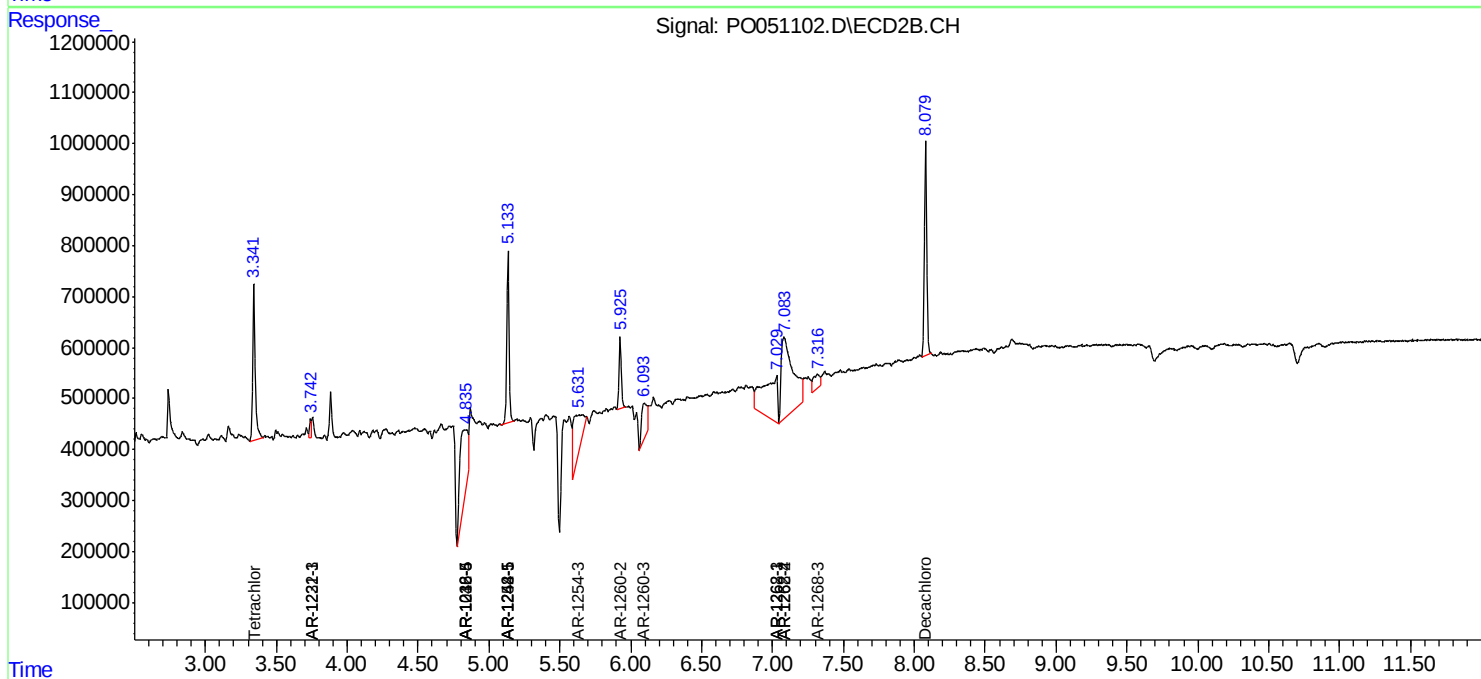
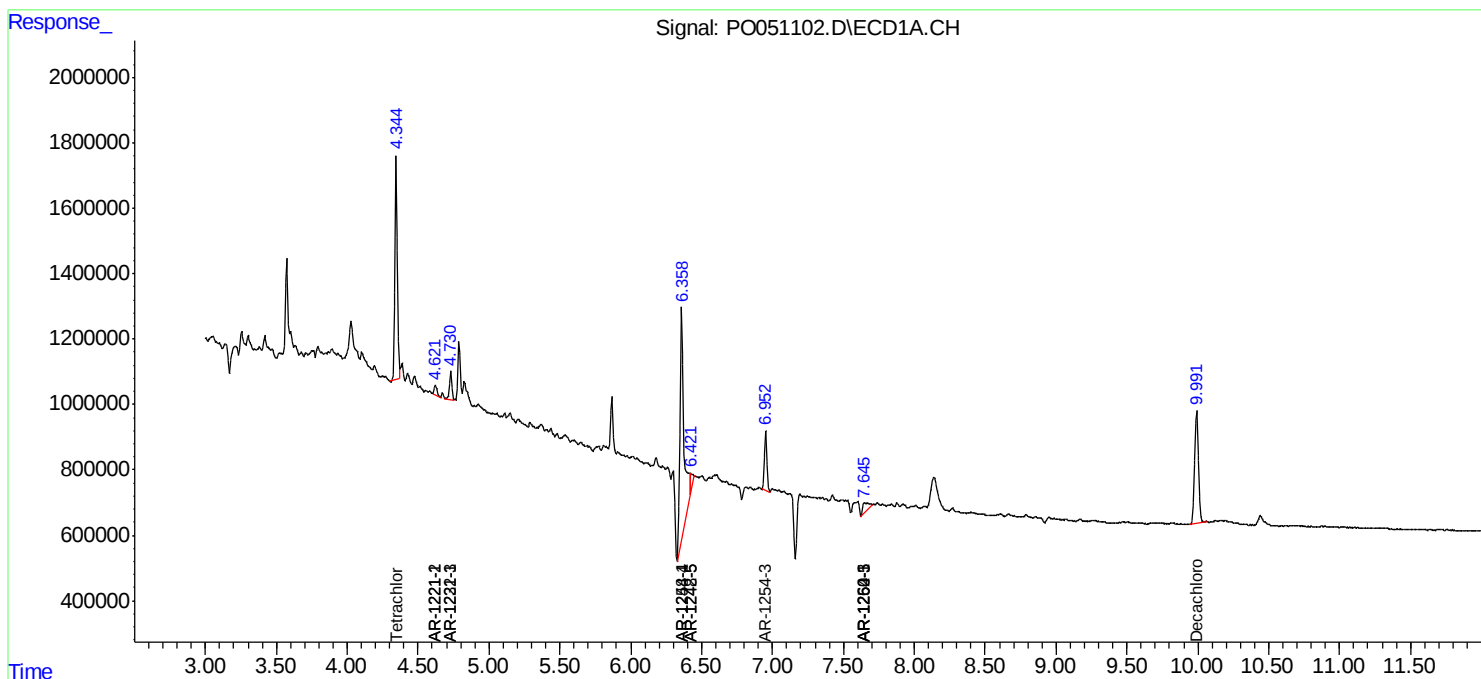
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

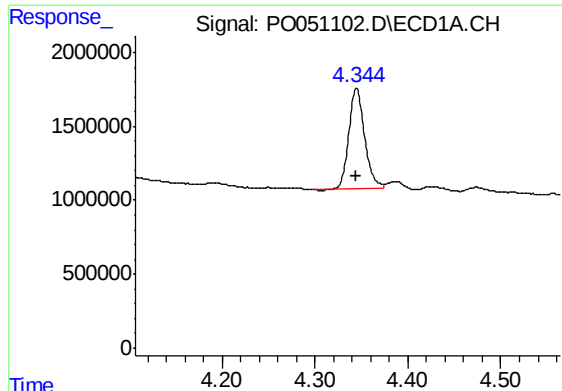
Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110618\  
Data File : PO051102.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 05 Nov 2018 19:12  
Operator : SM/SJ  
Sample : J5810-09  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
110218-SIDI-E-U-S

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 06 02:45:05 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110518.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Nov 06 00:37:39 2018  
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

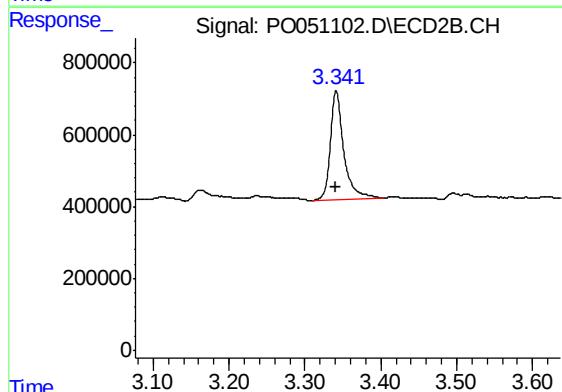




#1 Tetrachloro-m-xylene

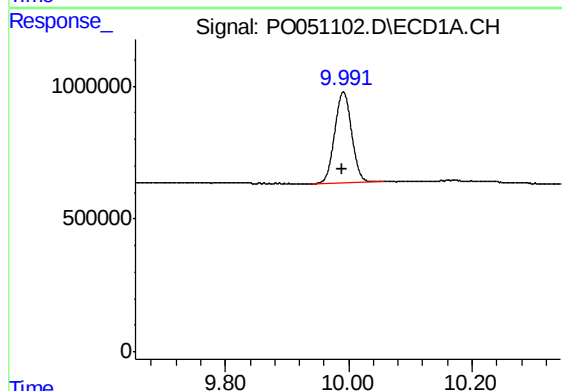
R.T.: 4.345 min  
Delta R.T.: 0.000 min  
Response: 8080444  
Conc: 21.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
110218-SIDI-E-U-S



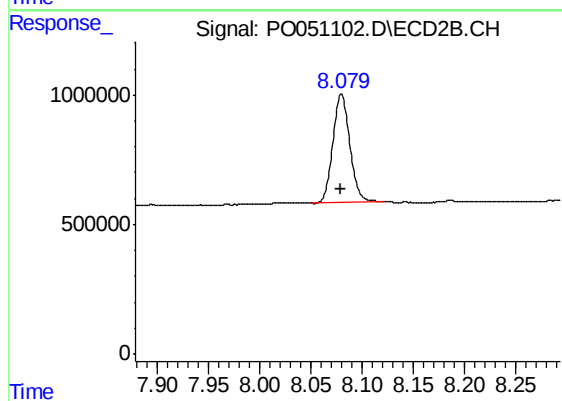
#1 Tetrachloro-m-xylene

R.T.: 3.341 min  
Delta R.T.: 0.000 min  
Response: 3744140  
Conc: 18.15 ng/ml



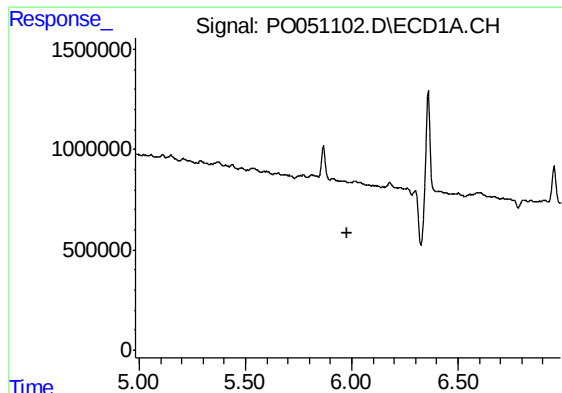
#2 Decachlorobiphenyl

R.T.: 9.992 min  
Delta R.T.: 0.003 min  
Response: 6471430  
Conc: 21.91 ng/ml



#2 Decachlorobiphenyl

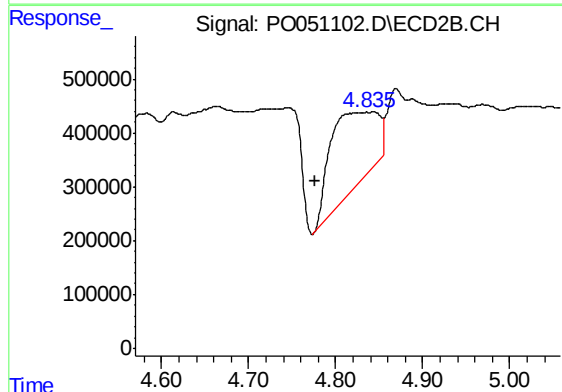
R.T.: 8.079 min  
Delta R.T.: 0.000 min  
Response: 4843021  
Conc: 22.81 ng/ml



#7 AR-1016-5

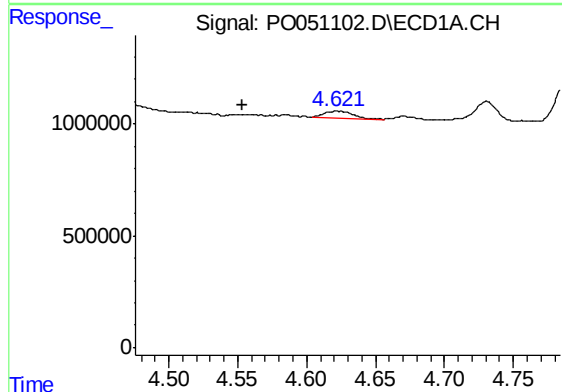
R.T.: 0.000 min  
Exp R.T. : 5.982 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
110218-SIDI-E-U-S



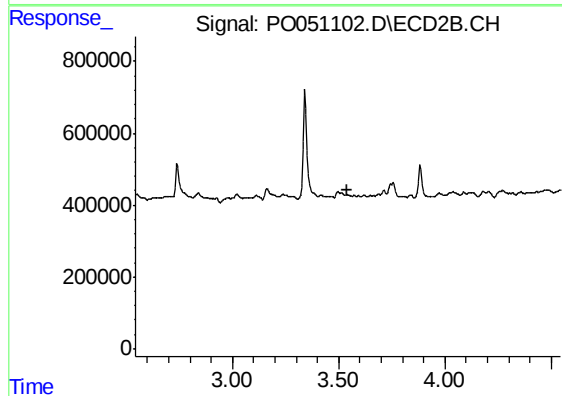
#7 AR-1016-5

R.T.: 4.836 min  
Delta R.T.: 0.059 min  
Response: 5289338  
Conc: 897.66 ng/ml



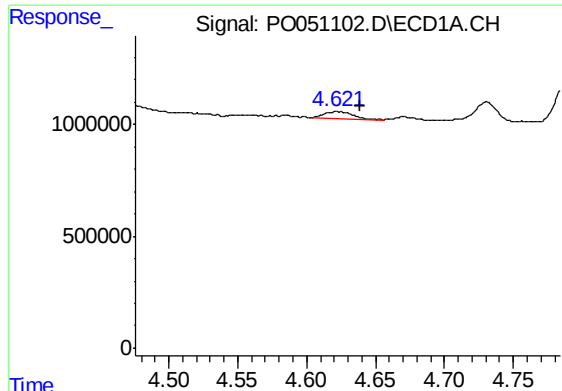
#8 AR-1221-1

R.T.: 4.622 min  
Delta R.T.: 0.069 min  
Response: 422001  
Conc: 107.22 ng/ml



#8 AR-1221-1

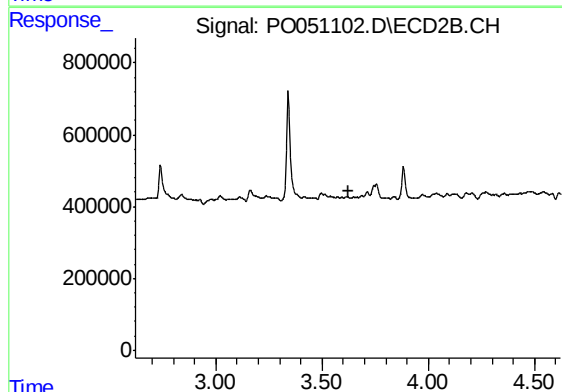
R.T.: 0.000 min  
Exp R.T. : 3.544 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

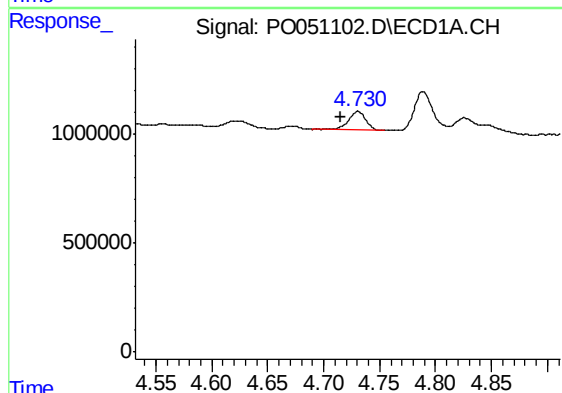
R.T.: 4.622 min  
Delta R.T.: -0.018 min  
Response: 422001  
Conc: 154.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
110218-SIDI-E-U-S



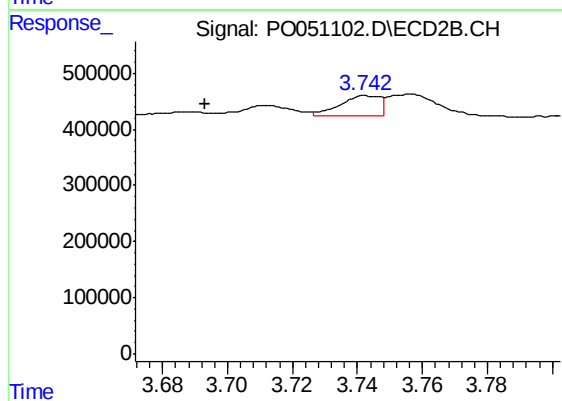
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 3.622 min  
Response: 0  
Conc: N.D.



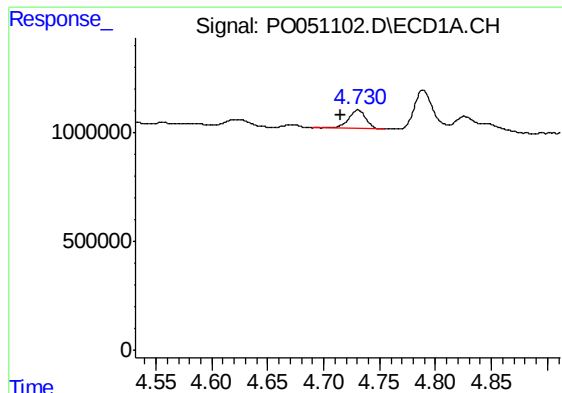
#10 AR-1221-3

R.T.: 4.730 min  
Delta R.T.: 0.015 min  
Response: 949304  
Conc: 105.35 ng/ml



#10 AR-1221-3

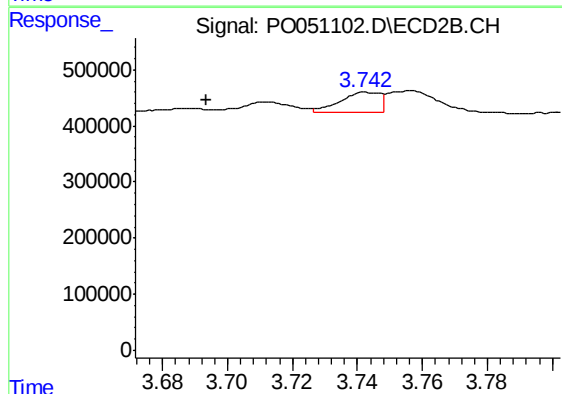
R.T.: 3.742 min  
Delta R.T.: 0.049 min  
Response: 318130  
Conc: 62.57 ng/ml



#11 AR-1232-1

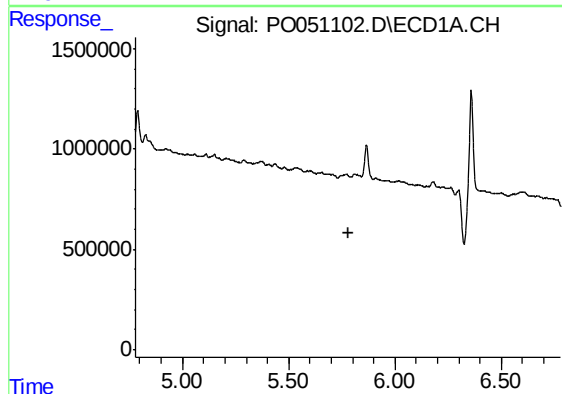
R.T.: 4.730 min  
Delta R.T.: 0.015 min  
Response: 949304  
Conc: 132.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
110218-SIDI-E-U-S



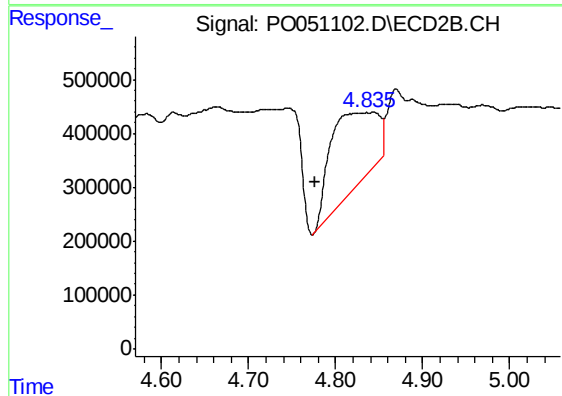
#11 AR-1232-1

R.T.: 3.742 min  
Delta R.T.: 0.049 min  
Response: 318130  
Conc: 82.50 ng/ml



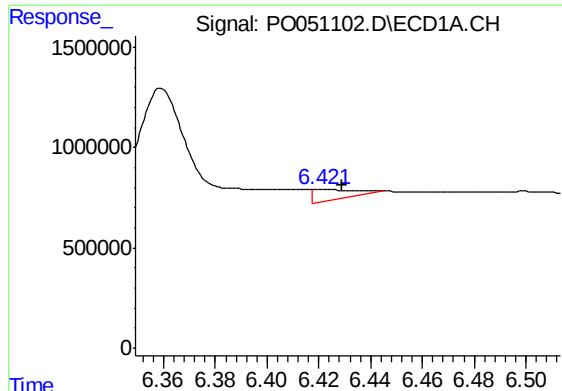
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.779 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

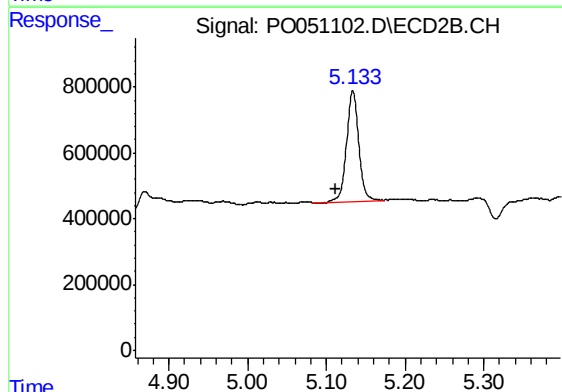
R.T.: 4.836 min  
Delta R.T.: 0.059 min  
Response: 5289338  
Conc: 2330.34 ng/ml



#20 AR-1242-5

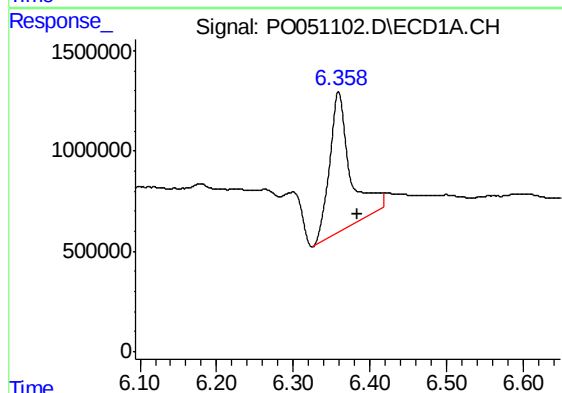
R.T.: 6.421 min  
Delta R.T.: -0.008 min  
Response: 571360  
Conc: 76.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
110218-SIDI-E-U-S



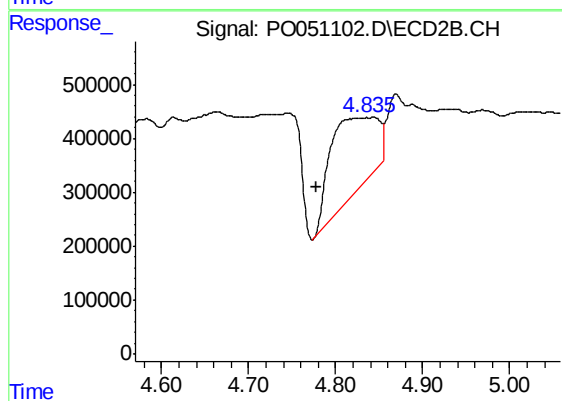
#20 AR-1242-5

R.T.: 5.134 min  
Delta R.T.: 0.022 min  
Response: 3578639  
Conc: 555.54 ng/ml



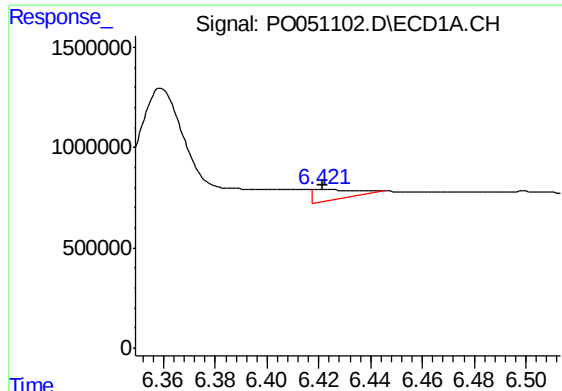
#24 AR-1248-4

R.T.: 6.359 min  
Delta R.T.: -0.025 min  
Response: 13141483  
Conc: 1071.40 ng/ml



#24 AR-1248-4

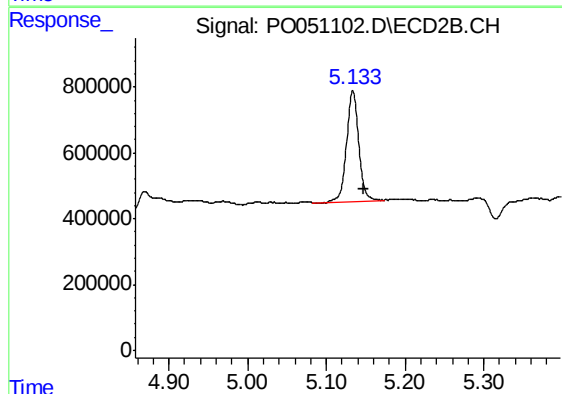
R.T.: 4.836 min  
Delta R.T.: 0.058 min  
Response: 5289338  
Conc: 733.16 ng/ml



#25 AR-1248-5

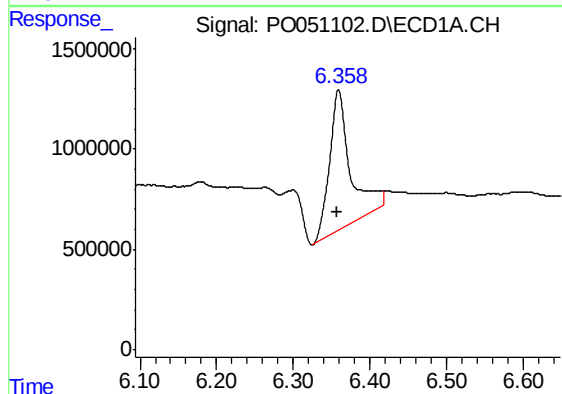
R.T.: 6.421 min  
Delta R.T.: 0.000 min  
Response: 571360  
Conc: 48.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
110218-SIDI-E-U-S



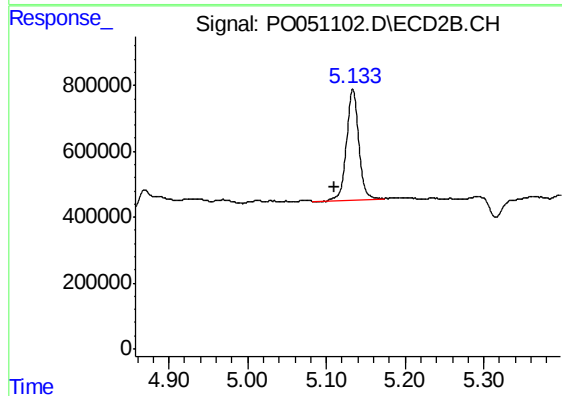
#25 AR-1248-5

R.T.: 5.134 min  
Delta R.T.: -0.014 min  
Response: 3578639  
Conc: 457.91 ng/ml



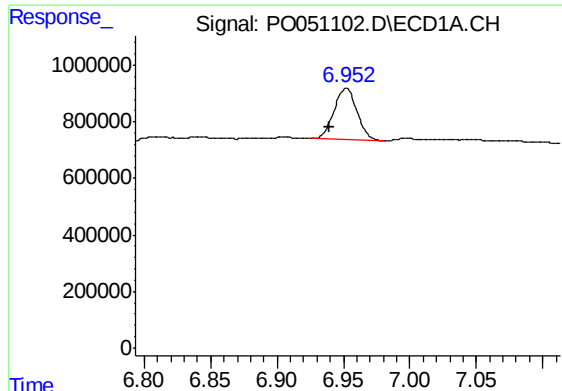
#26 AR-1254-1

R.T.: 6.359 min  
Delta R.T.: 0.003 min  
Response: 13141483  
Conc: 953.81 ng/ml



#26 AR-1254-1

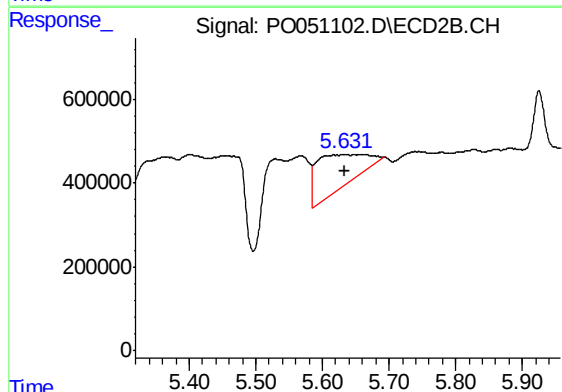
R.T.: 5.134 min  
Delta R.T.: 0.024 min  
Response: 3578639  
Conc: 255.76 ng/ml



#28 AR-1254-3

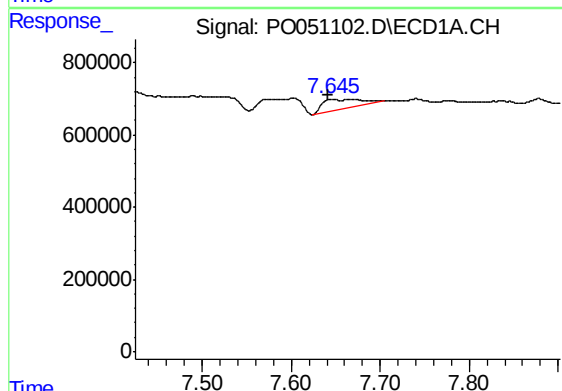
R.T.: 6.952 min  
Delta R.T.: 0.013 min  
Response: 2196968  
Conc: 96.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
110218-SIDI-E-U-S



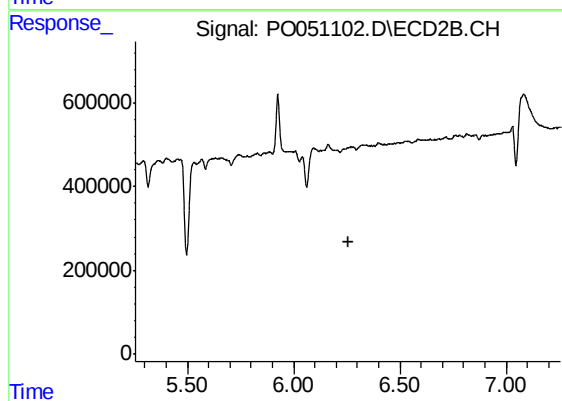
#28 AR-1254-3

R.T.: 5.632 min  
Delta R.T.: -0.002 min  
Response: 4079071  
Conc: 201.91 ng/ml



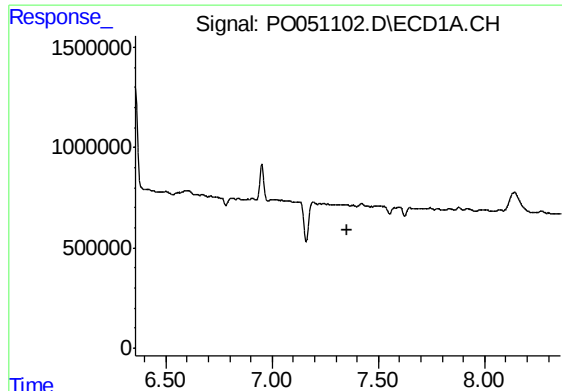
#30 AR-1254-5

R.T.: 7.648 min  
Delta R.T.: 0.007 min  
Response: 840566  
Conc: 47.26 ng/ml



#30 AR-1254-5

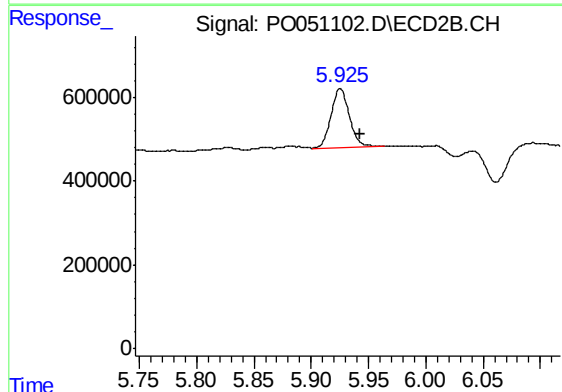
R.T.: 0.000 min  
Exp R.T. : 6.256 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

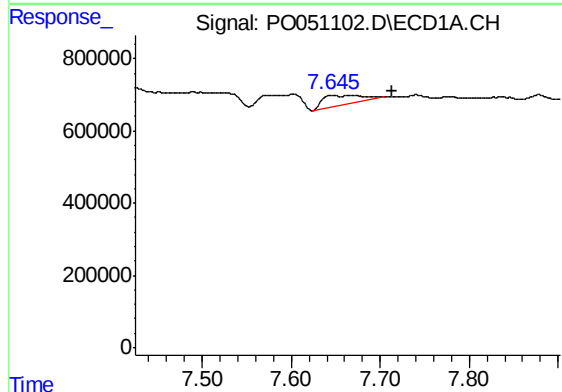
R.T.: 0.000 min  
Exp R.T.: 7.357 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
110218-SIDI-E-U-S



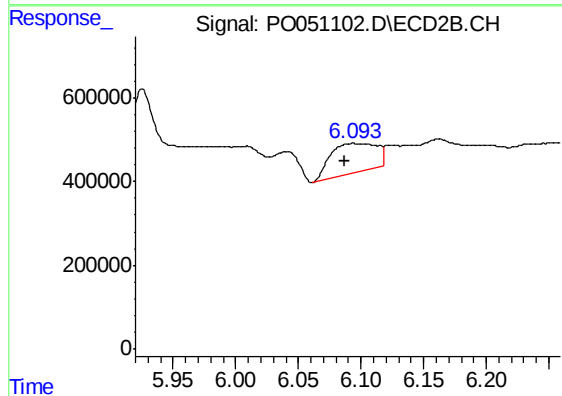
#32 AR-1260-2

R.T.: 5.926 min  
Delta R.T.: -0.017 min  
Response: 1552507  
Conc: 84.05 ng/ml



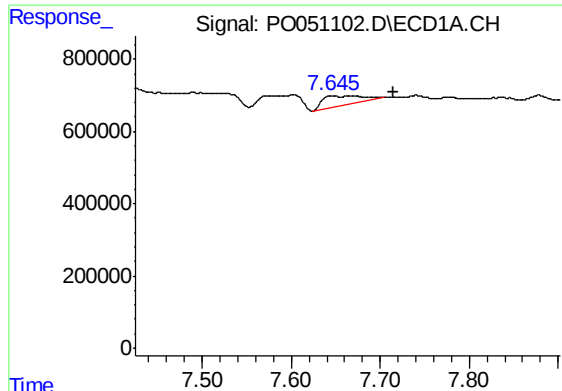
#33 AR-1260-3

R.T.: 7.648 min  
Delta R.T.: -0.066 min  
Response: 840566  
Conc: 66.62 ng/ml



#33 AR-1260-3

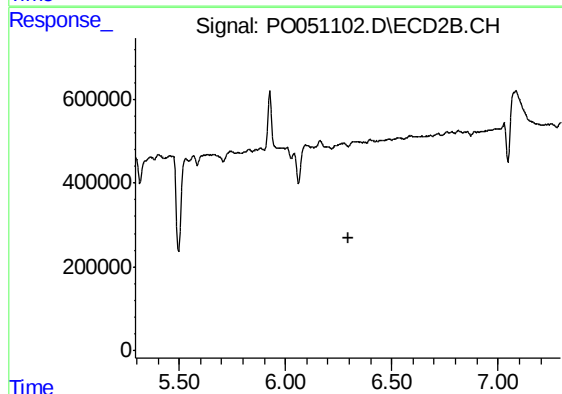
R.T.: 6.094 min  
Delta R.T.: 0.007 min  
Response: 1762738  
Conc: 113.92 ng/ml



#36 AR-1262-1

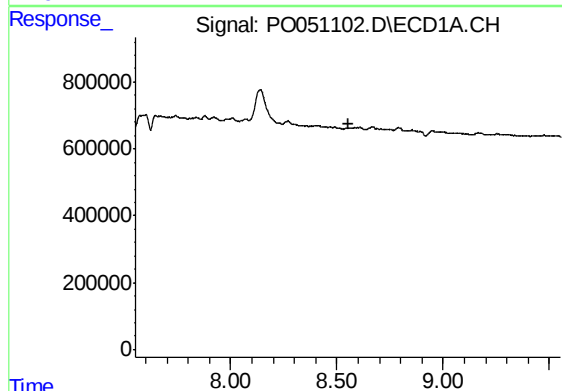
R.T.: 7.648 min  
Delta R.T.: -0.068 min  
Response: 840566  
Conc: 35.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
110218-SIDI-E-U-S



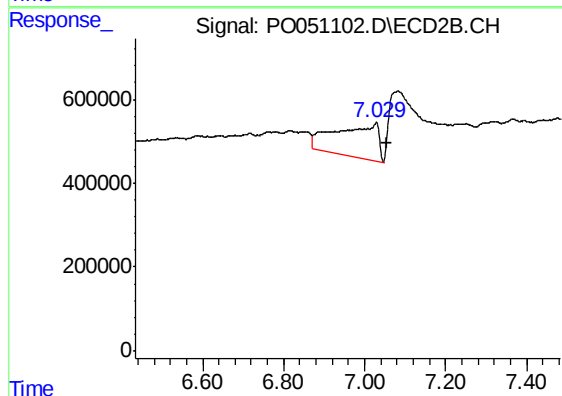
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 6.294 min  
Response: 0  
Conc: N.D.



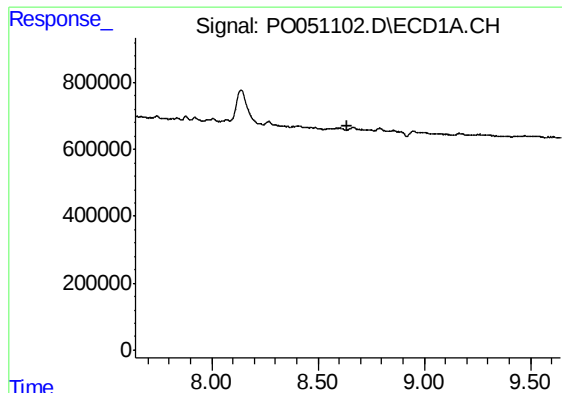
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 8.552 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

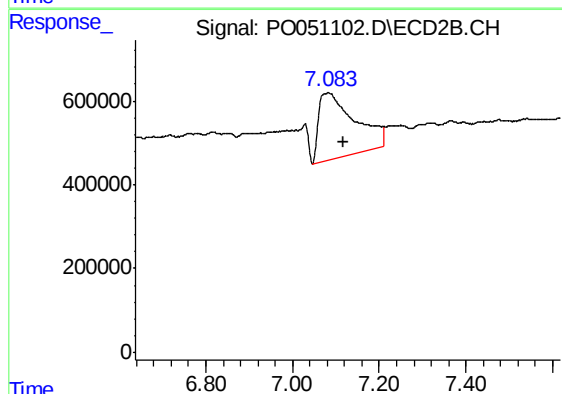
R.T.: 7.029 min  
Delta R.T.: -0.026 min  
Response: 6049699  
Conc: 374.46 ng/ml



#39 AR-1262-4

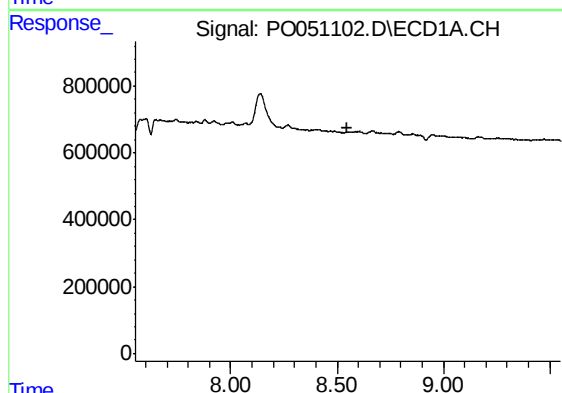
R.T.: 0.000 min  
Exp R.T. : 8.641 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
110218-SIDI-E-U-S



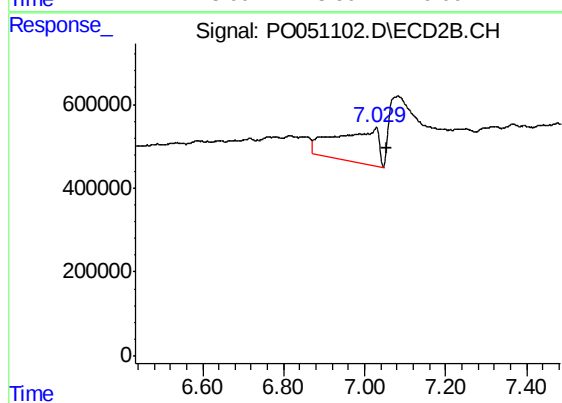
#39 AR-1262-4

R.T.: 7.082 min  
Delta R.T.: -0.035 min  
Response: 9007298  
Conc: 329.94 ng/ml



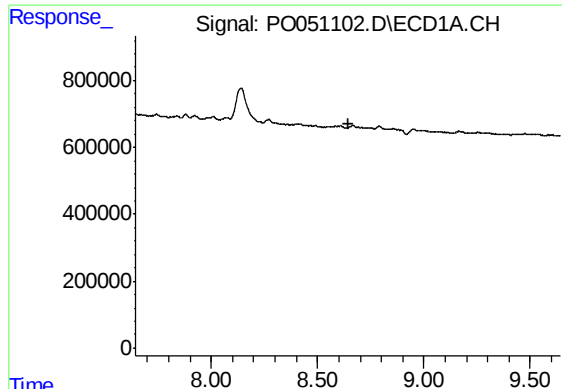
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 8.551 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

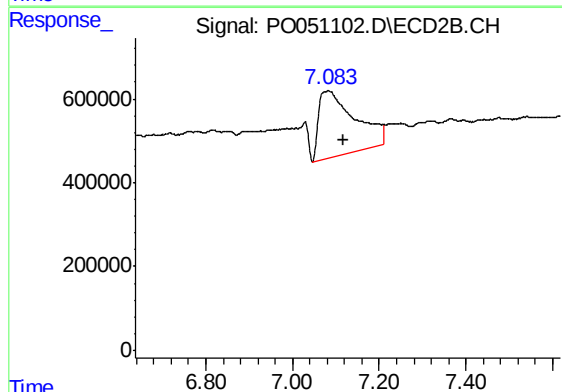
R.T.: 7.029 min  
Delta R.T.: -0.025 min  
Response: 6049699  
Conc: 118.01 ng/ml



#42 AR-1268-2

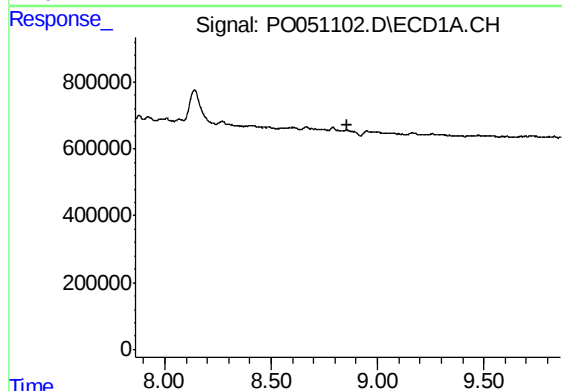
R.T.: 0.000 min  
Exp R.T. : 8.643 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
110218-SIDI-E-U-S



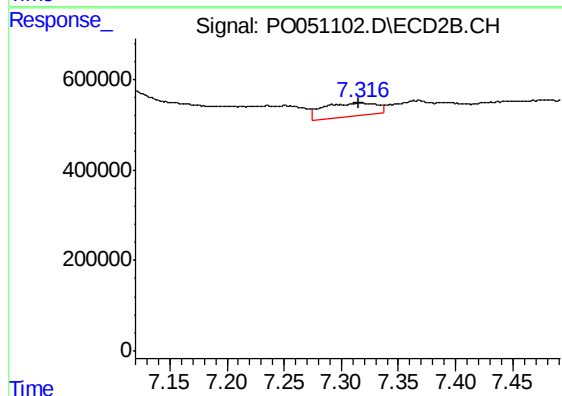
#42 AR-1268-2

R.T.: 7.082 min  
Delta R.T.: -0.036 min  
Response: 9007298  
Conc: 205.54 ng/ml



#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 8.861 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

R.T.: 7.317 min  
Delta R.T.: 0.001 min  
Response: 924377  
Conc: 23.52 ng/ml