

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0012120\  
 Data File : P0065693.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 21 Jan 2020 9:00  
 Operator : DD\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 HEXANE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 21 13:23:33 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0010420.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Jan 04 04:01:28 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... | 4.143 | 0.000 | 9843   | 0      | 0.539   | N.D. #    |
| 2)                          | SA Decachlor... | 9.639 | 0.000 | 11062  | 0      | 0.326   | N.D. #    |
| Target Compounds            |                 |       |       |        |        |         |           |
| 3)                          | L1 AR-1016-1    | 5.318 | 0.000 | 6502   | 0      | 7.455   | N.D. #    |
| 4)                          | L1 AR-1016-2    | 5.318 | 0.000 | 6502   | 0      | 5.069   | N.D. #    |
| 6)                          | L1 AR-1016-4    | 5.474 | 4.755 | 5262   | -3300  | 8.155   | N.D. #    |
| 7)                          | L1 AR-1016-5    | 0.000 | 4.929 | 0      | 33692  | N.D.    | 39.598 #  |
| 13)                         | L3 AR-1232-3    | 5.318 | 4.755 | 6502   | -3300  | 13.925  | N.D. #    |
| 14)                         | L3 AR-1232-4    | 5.474 | 4.755 | 5262   | -3300  | 22.552  | N.D. #    |
| 15)                         | L3 AR-1232-5    | 0.000 | 4.929 | 0      | 33692  | N.D.    | 117.524 # |
| 16)                         | L4 AR-1242-1    | 5.318 | 0.000 | 6502   | 0      | 11.169  | N.D. #    |
| 17)                         | L4 AR-1242-2    | 5.318 | 0.000 | 6502   | 0      | 7.604   | N.D. #    |
| 19)                         | L4 AR-1242-4    | 5.474 | 4.755 | 5262   | -3300  | 12.420  | N.D. #    |
| 20)                         | L4 AR-1242-5    | 6.236 | 5.296 | 27082  | 48655  | 49.735  | 66.945 #  |
| 21)                         | L5 AR-1248-1    | 5.318 | 0.000 | 6502   | 0      | 13.974  | N.D. #    |
| 24)                         | L5 AR-1248-4    | 6.195 | 4.929 | 39537  | 33692  | 41.738  | 35.151    |
| 25)                         | L5 AR-1248-5    | 6.236 | 5.296 | 27082  | 48655  | 29.607  | 48.065 #  |
| 26)                         | L6 AR-1254-1    | 6.141 | 5.296 | 137634 | 48655  | 162.241 | 33.585 #  |
| 28)                         | L6 AR-1254-3    | 6.725 | 5.833 | 72899  | 46859  | 47.035  | 20.794 #  |
| 29)                         | L6 AR-1254-4    | 7.000 | 6.120 | 240278 | 22191  | 188.496 | 14.719 #  |
| 30)                         | L6 AR-1254-5    | 7.416 | 6.454 | 132172 | 10853  | 94.118  | 4.876 #   |
| 31)                         | L7 AR-1260-1    | 6.929 | 0.000 | 112125 | 0      | 81.296  | N.D. #    |
| 32)                         | L7 AR-1260-2    | 7.176 | 6.120 | 68947  | 22191  | 39.297  | 9.134 #   |
| 33)                         | L7 AR-1260-3    | 7.489 | 0.000 | 80509  | 0      | 56.961  | N.D. #    |
| 34)                         | L7 AR-1260-4    | 7.709 | 0.000 | 56267  | 0      | 32.225  | N.D. #    |
| 35)                         | L7 AR-1260-5    | 8.019 | 0.000 | 24953  | 0      | 7.441   | N.D. #    |
| 36)                         | L8 AR-1262-1    | 7.540 | 0.000 | 65293  | 0      | 39.470  | N.D. #    |
| 37)                         | L8 AR-1262-2    | 8.019 | 0.000 | 24953  | 0      | 7.792   | N.D. #    |
| 38)                         | L8 AR-1262-3    | 8.316 | 7.333 | 11942  | 11917  | 5.246   | 7.080 #   |
| 39)                         | L8 AR-1262-4    | 8.380 | 7.333 | 9578   | 11917  | 5.418   | 3.465 #   |
| 40)                         | L8 AR-1262-5    | 8.983 | 0.000 | 6063   | 0      | 4.558   | N.D. #    |
| 41)                         | L9 AR-1268-1    | 8.316 | 7.333 | 11942  | 11917  | 2.935   | 2.244     |
| 42)                         | L9 AR-1268-2    | 8.380 | 7.333 | 9578   | 11917  | 2.489   | 2.346     |
| 44)                         | L9 AR-1268-4    | 8.983 | 0.000 | 6063   | 0      | 3.947   | N.D. #    |
| -----                       |                 |       |       |        |        |         |           |

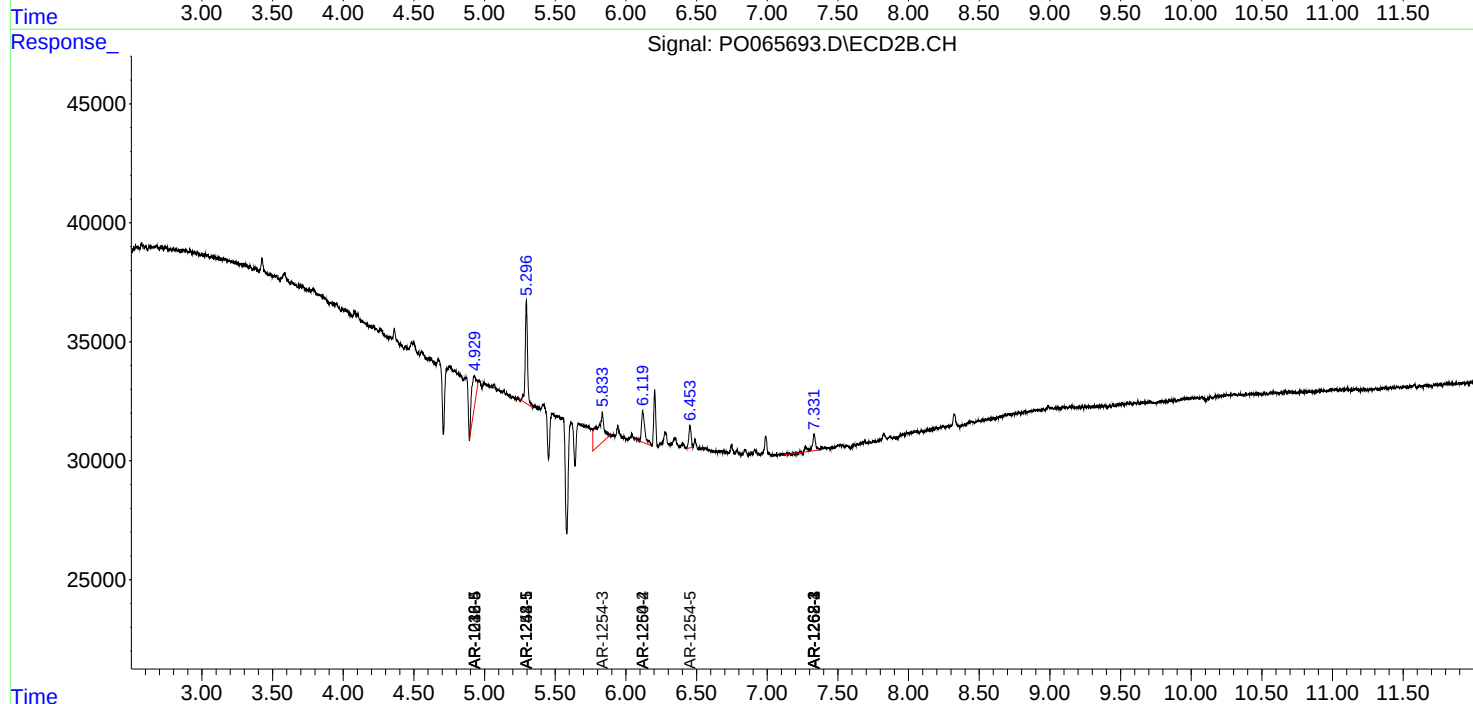
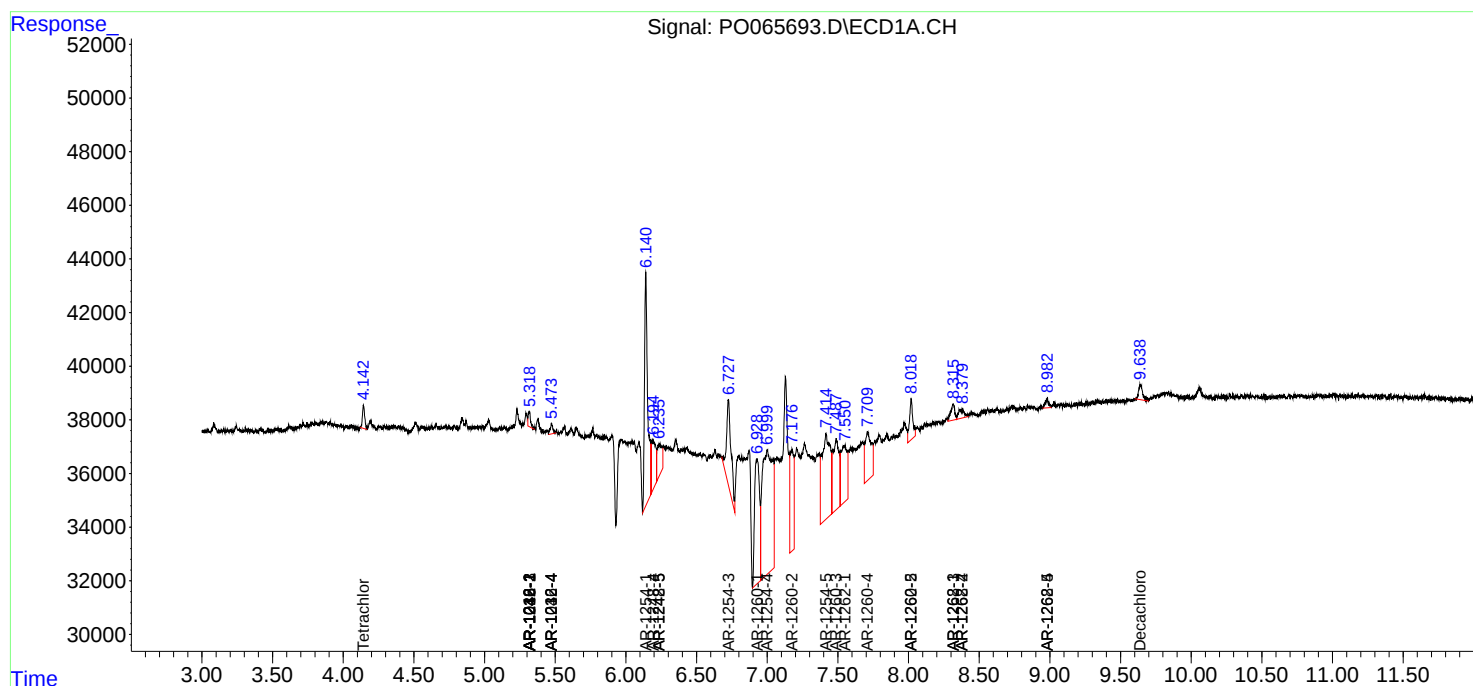
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

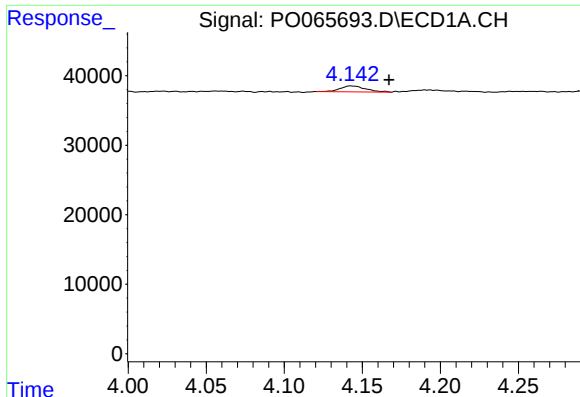
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0012120\  
Data File : P0065693.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 21 Jan 2020 9:00  
Operator : DD\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
HEXANE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 21 13:23:33 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0010420.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Jan 04 04:01:28 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

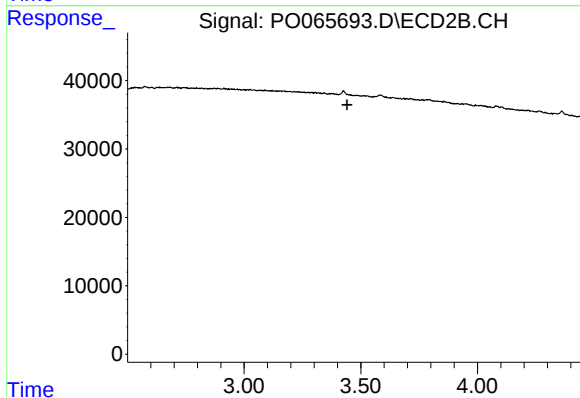




#1 Tetrachloro-m-xylene

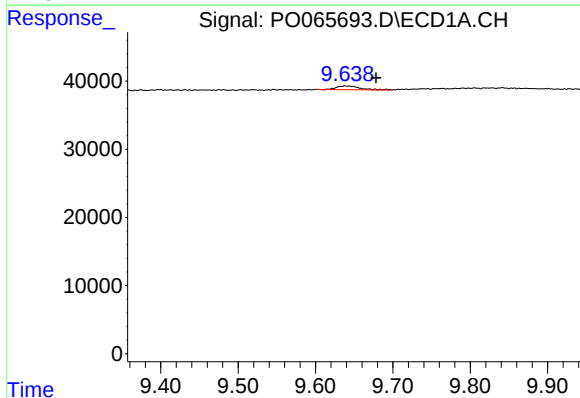
R.T.: 4.143 min  
Delta R.T.: -0.024 min  
Response: 9843  
Conc: 0.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



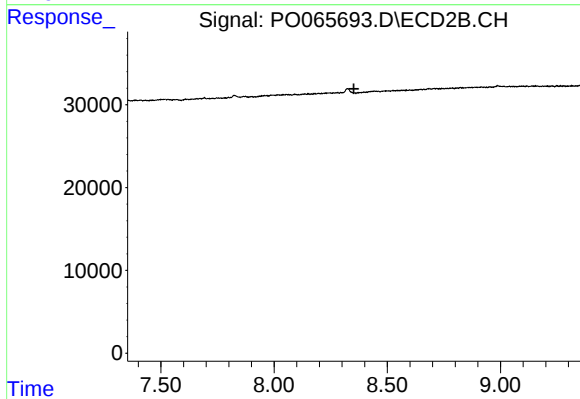
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 3.441 min  
Response: 0  
Conc: N.D.



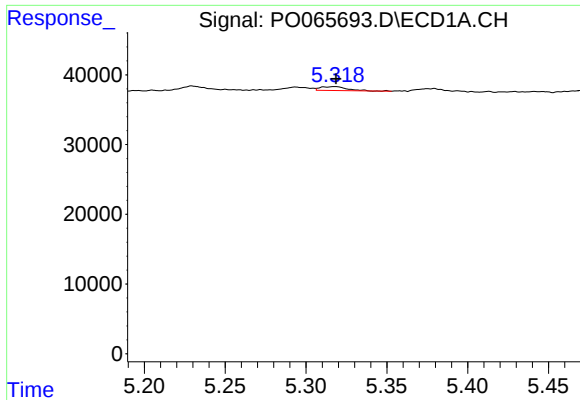
#2 Decachlorobiphenyl

R.T.: 9.639 min  
Delta R.T.: -0.040 min  
Response: 11062  
Conc: 0.33 ng/ml



#2 Decachlorobiphenyl

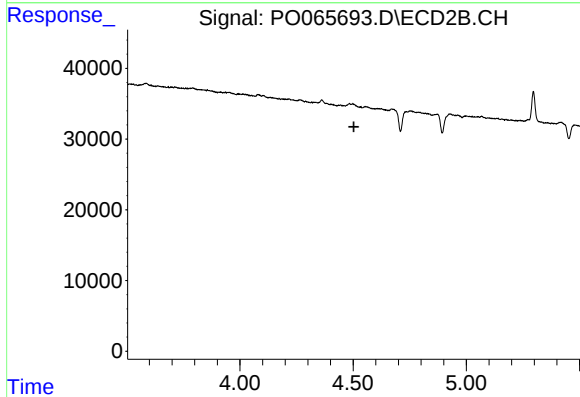
R.T.: 0.000 min  
Exp R.T. : 8.353 min  
Response: 0  
Conc: N.D.



#3 AR-1016-1

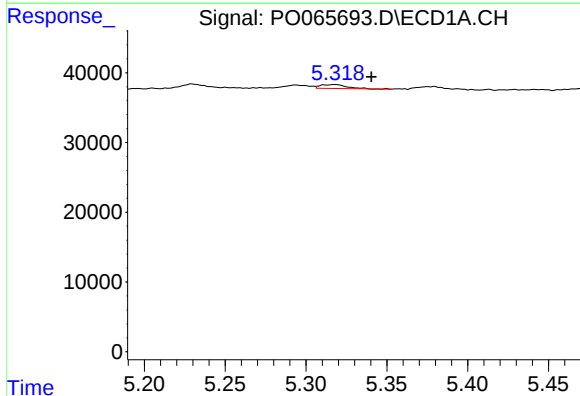
R.T.: 5.318 min  
Delta R.T.: 0.000 min  
Response: 6502  
Conc: 7.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



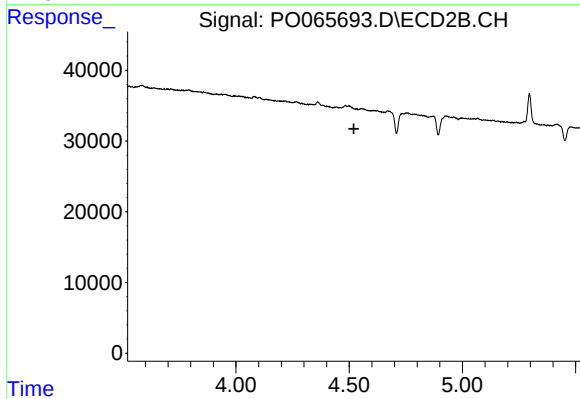
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.503 min  
Response: 0  
Conc: N.D.



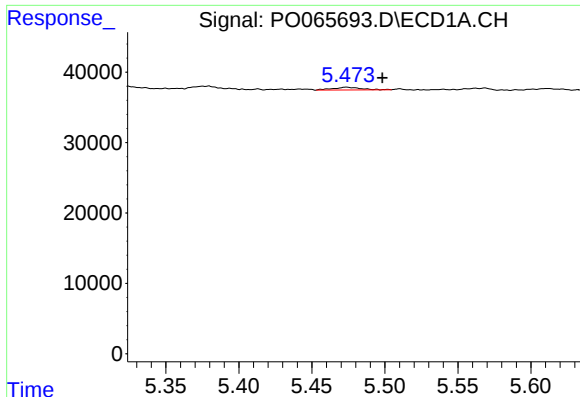
#4 AR-1016-2

R.T.: 5.318 min  
Delta R.T.: -0.022 min  
Response: 6502  
Conc: 5.07 ng/ml



#4 AR-1016-2

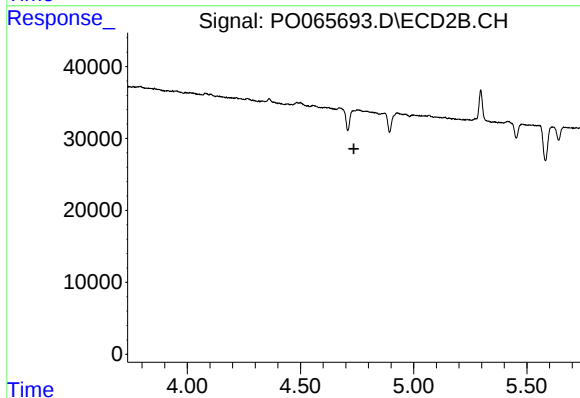
R.T.: 0.000 min  
Exp R.T. : 4.521 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

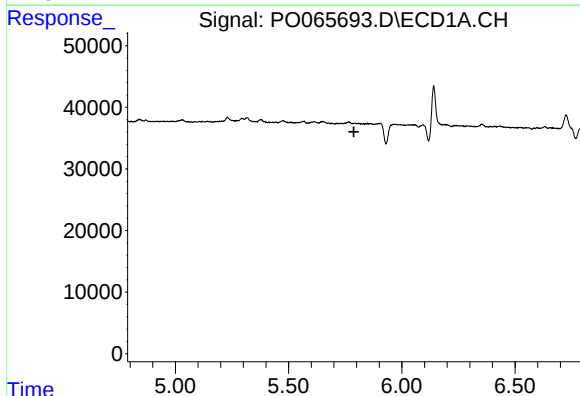
R.T.: 5.474 min  
Delta R.T.: -0.025 min  
Response: 5262  
Conc: 8.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



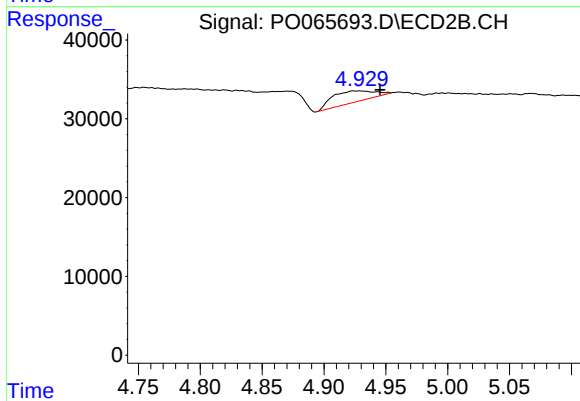
#6 AR-1016-4

R.T.: 4.755 min  
Delta R.T.: 0.019 min  
Response: -3300  
Conc: N.D.



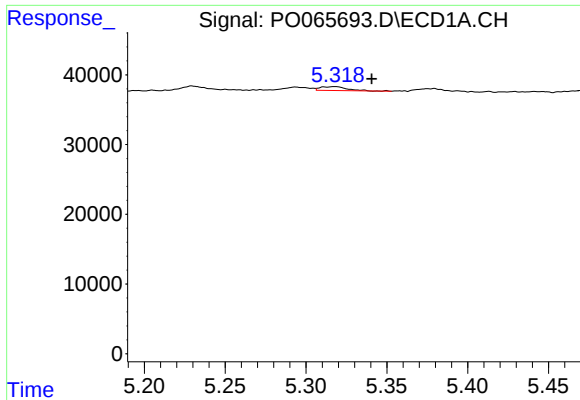
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 5.788 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

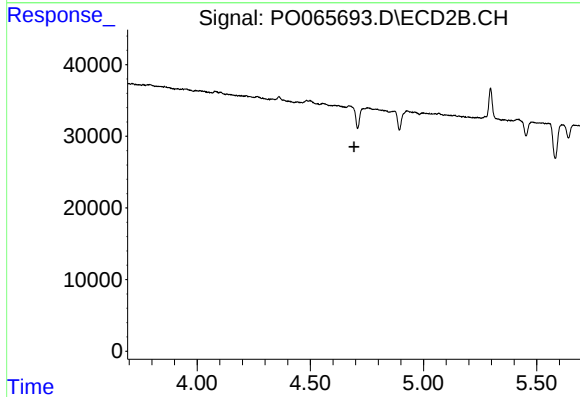
R.T.: 4.929 min  
Delta R.T.: -0.016 min  
Response: 33692  
Conc: 39.60 ng/ml



#13 AR-1232-3

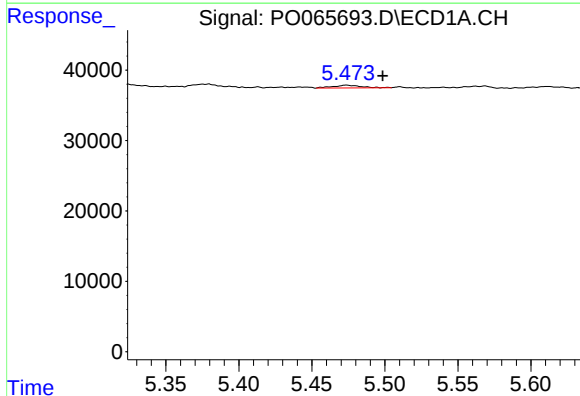
R.T.: 5.318 min  
Delta R.T.: -0.022 min  
Response: 6502  
Conc: 13.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



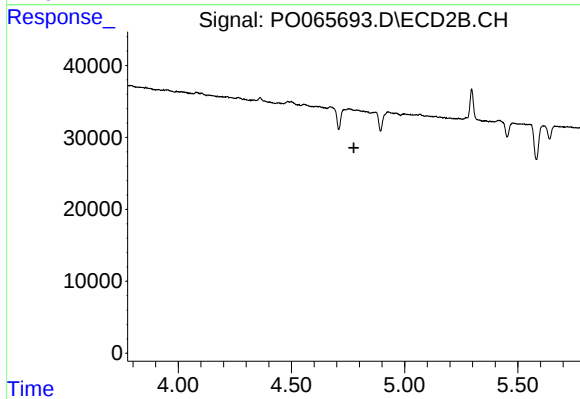
#13 AR-1232-3

R.T.: 4.755 min  
Delta R.T.: 0.062 min  
Response: -3300  
Conc: N.D.



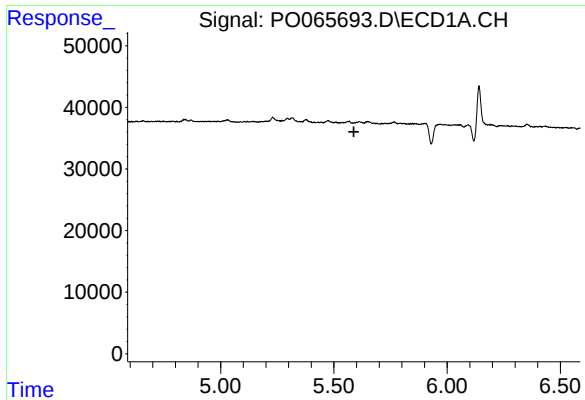
#14 AR-1232-4

R.T.: 5.474 min  
Delta R.T.: -0.025 min  
Response: 5262  
Conc: 22.55 ng/ml



#14 AR-1232-4

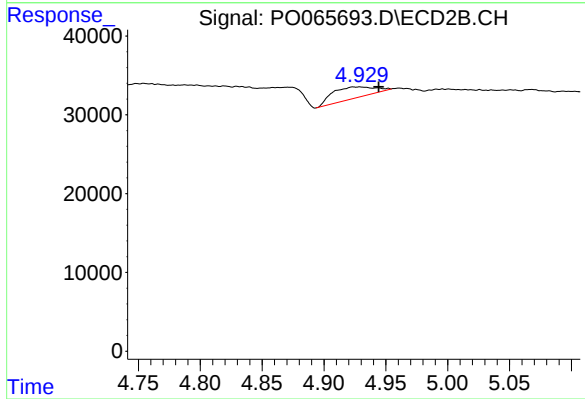
R.T.: 4.755 min  
Delta R.T.: -0.021 min  
Response: -3300  
Conc: N.D.



#15 AR-1232-5

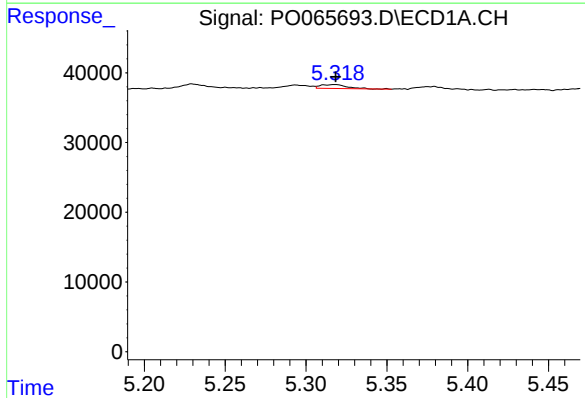
R.T.: 0.000 min  
Exp R.T.: 5.588 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



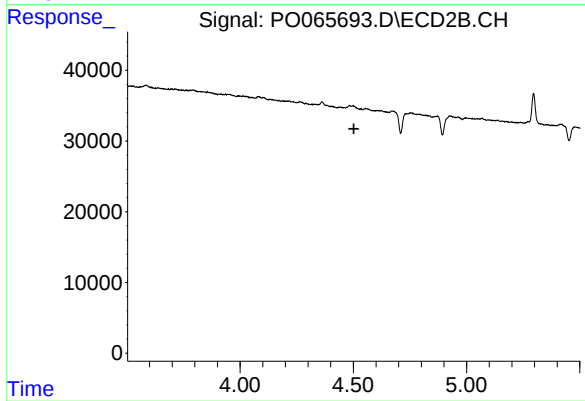
#15 AR-1232-5

R.T.: 4.929 min  
Delta R.T.: -0.015 min  
Response: 33692  
Conc: 117.52 ng/ml



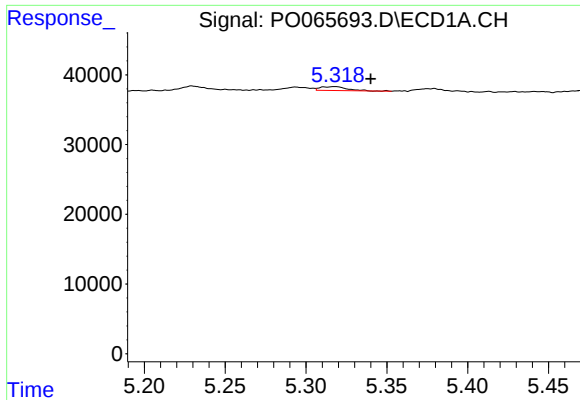
#16 AR-1242-1

R.T.: 5.318 min  
Delta R.T.: 0.000 min  
Response: 6502  
Conc: 11.17 ng/ml



#16 AR-1242-1

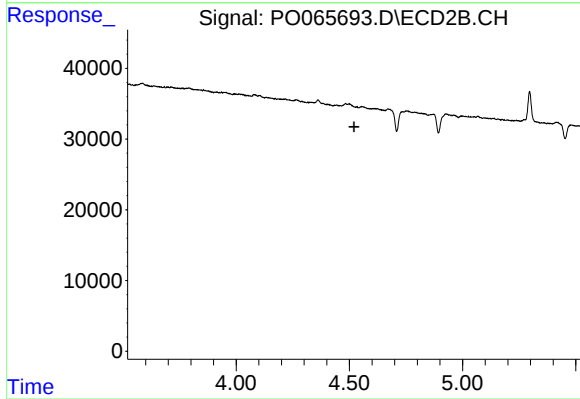
R.T.: 0.000 min  
Exp R.T.: 4.502 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

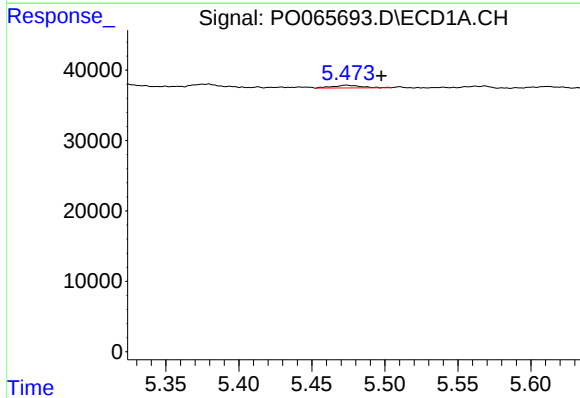
R.T.: 5.318 min  
Delta R.T.: -0.022 min  
Response: 6502  
Conc: 7.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



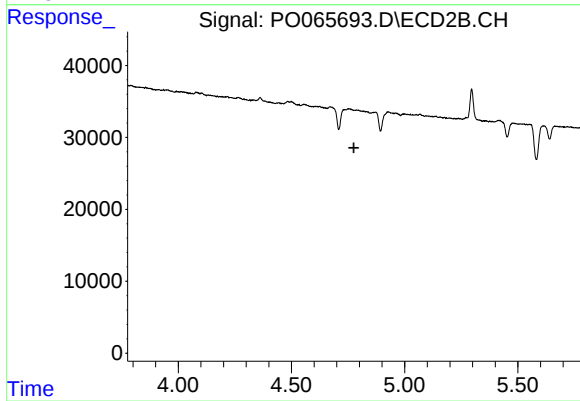
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 4.520 min  
Response: 0  
Conc: N.D.



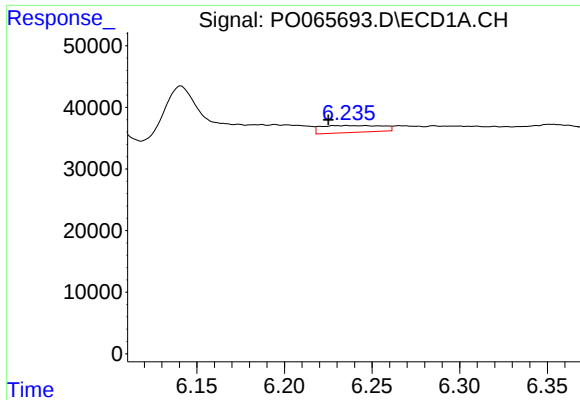
#19 AR-1242-4

R.T.: 5.474 min  
Delta R.T.: -0.024 min  
Response: 5262  
Conc: 12.42 ng/ml



#19 AR-1242-4

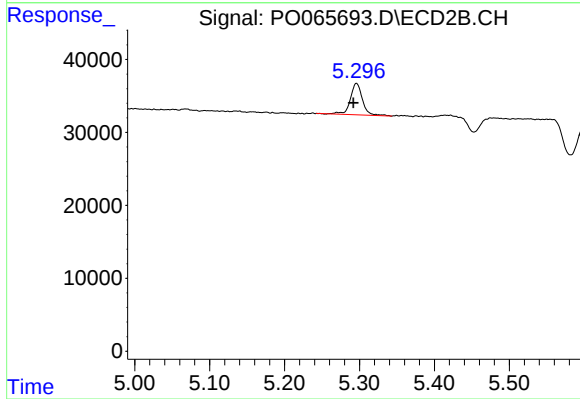
R.T.: 4.755 min  
Delta R.T.: -0.021 min  
Response: -3300  
Conc: N.D.



#20 AR-1242-5

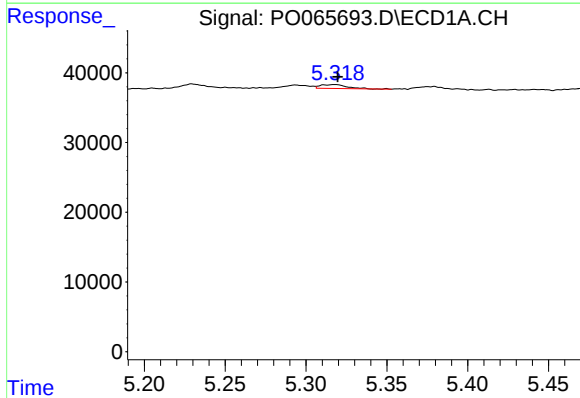
R.T.: 6.236 min  
Delta R.T.: 0.010 min  
Response: 27082  
Conc: 49.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



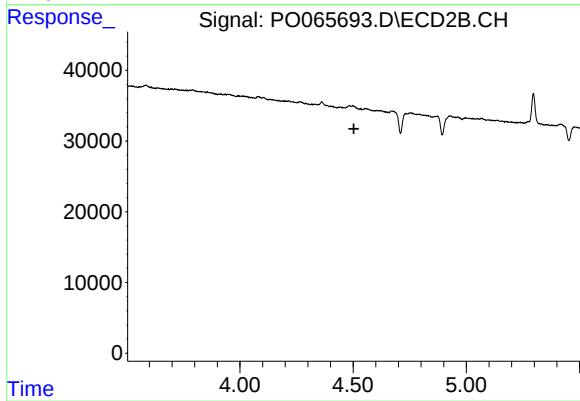
#20 AR-1242-5

R.T.: 5.296 min  
Delta R.T.: 0.004 min  
Response: 48655  
Conc: 66.95 ng/ml



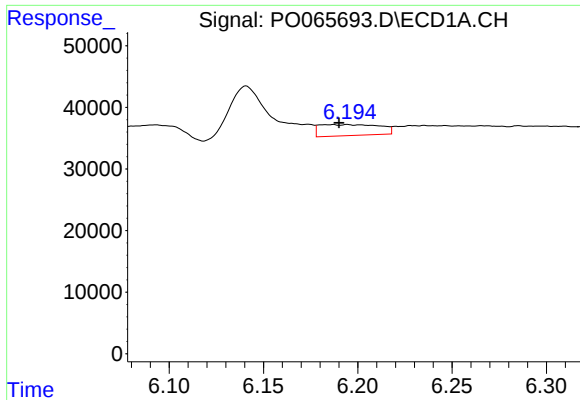
#21 AR-1248-1

R.T.: 5.318 min  
Delta R.T.: -0.002 min  
Response: 6502  
Conc: 13.97 ng/ml



#21 AR-1248-1

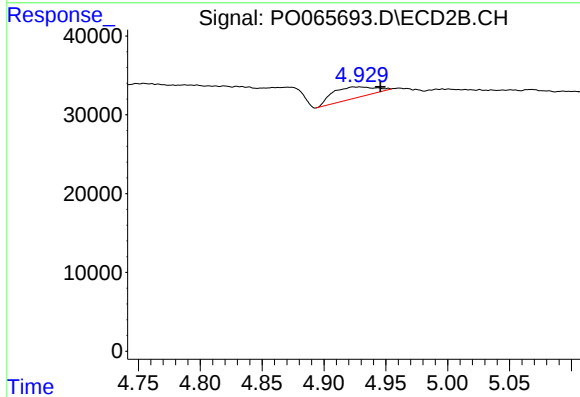
R.T.: 0.000 min  
Exp R.T.: 4.503 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

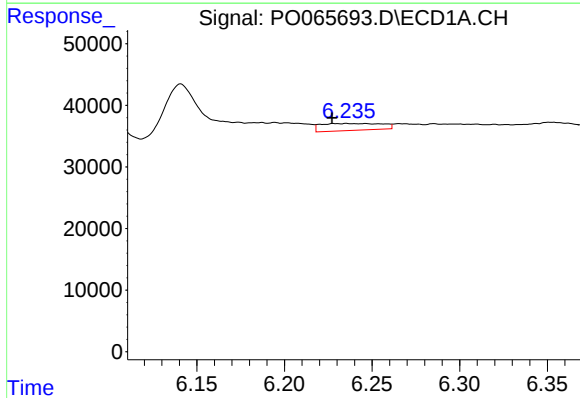
R.T.: 6.195 min  
Delta R.T.: 0.005 min  
Response: 39537  
Conc: 41.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



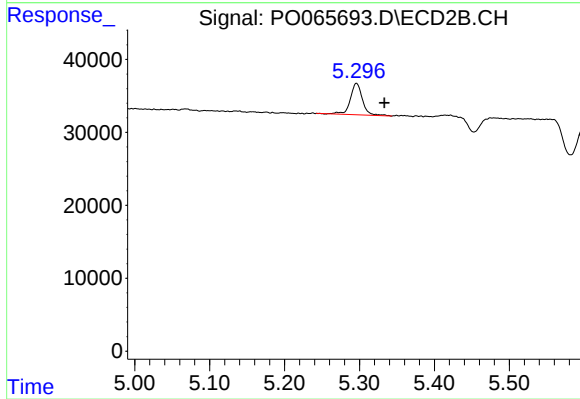
#24 AR-1248-4

R.T.: 4.929 min  
Delta R.T.: -0.017 min  
Response: 33692  
Conc: 35.15 ng/ml



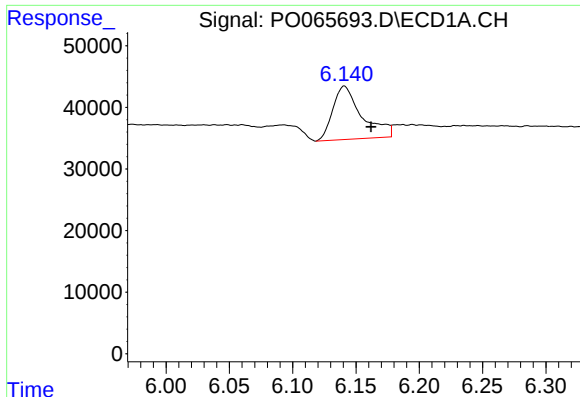
#25 AR-1248-5

R.T.: 6.236 min  
Delta R.T.: 0.008 min  
Response: 27082  
Conc: 29.61 ng/ml



#25 AR-1248-5

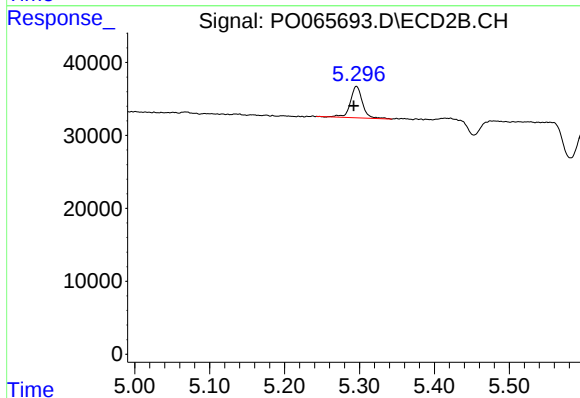
R.T.: 5.296 min  
Delta R.T.: -0.037 min  
Response: 48655  
Conc: 48.06 ng/ml



#26 AR-1254-1

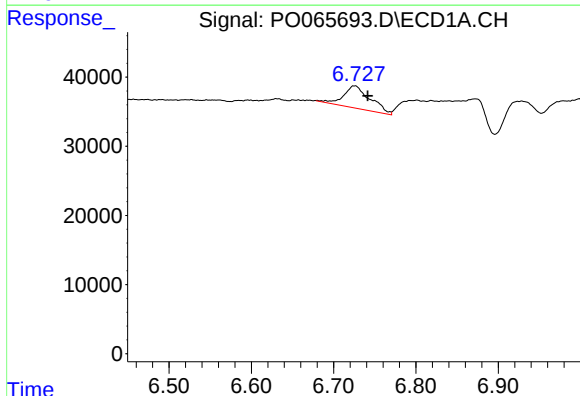
R.T.: 6.141 min  
Delta R.T.: -0.021 min  
Response: 137634  
Conc: 162.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



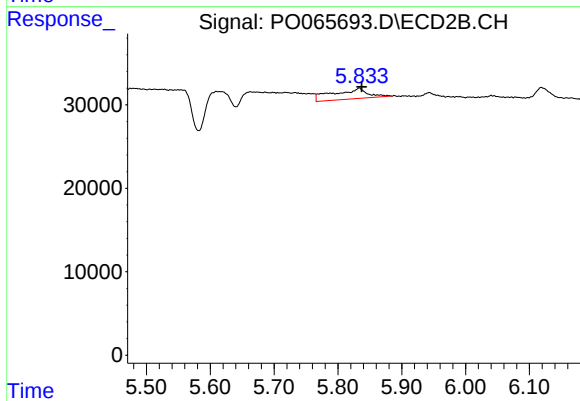
#26 AR-1254-1

R.T.: 5.296 min  
Delta R.T.: 0.004 min  
Response: 48655  
Conc: 33.59 ng/ml



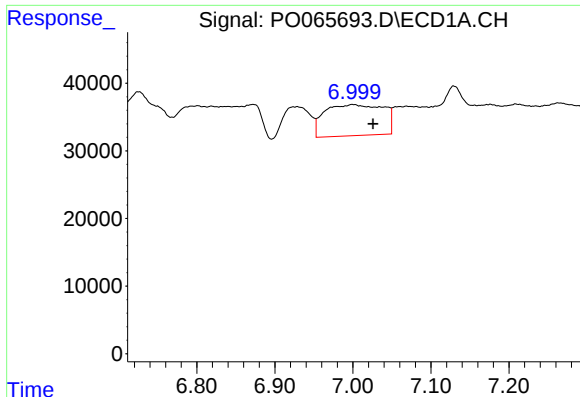
#28 AR-1254-3

R.T.: 6.725 min  
Delta R.T.: -0.016 min  
Response: 72899  
Conc: 47.03 ng/ml



#28 AR-1254-3

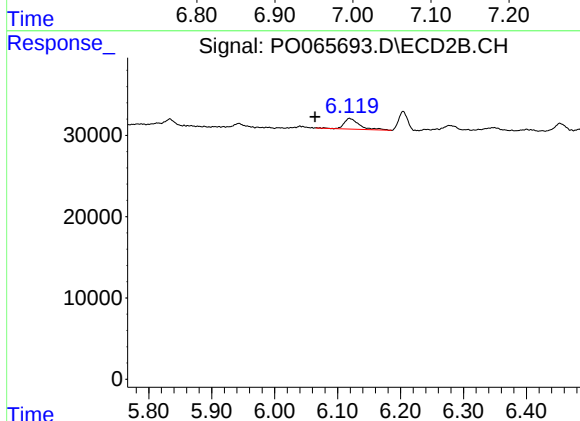
R.T.: 5.833 min  
Delta R.T.: -0.004 min  
Response: 46859  
Conc: 20.79 ng/ml



#29 AR-1254-4

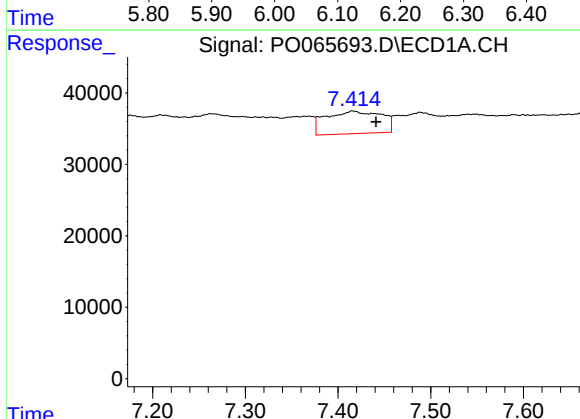
R.T.: 7.000 min  
Delta R.T.: -0.026 min  
Response: 240278  
Conc: 188.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



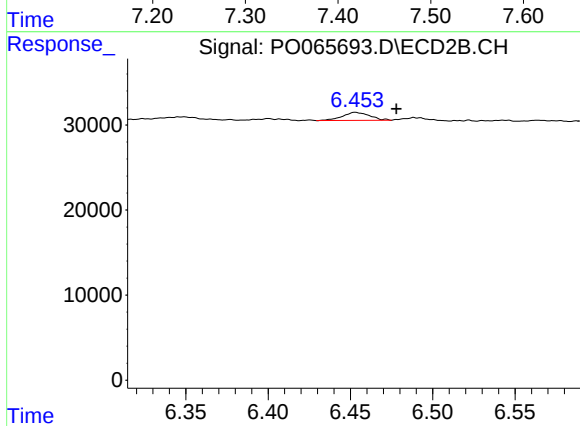
#29 AR-1254-4

R.T.: 6.120 min  
Delta R.T.: 0.055 min  
Response: 22191  
Conc: 14.72 ng/ml



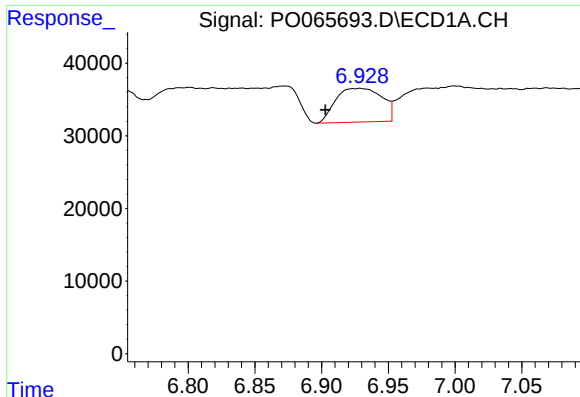
#30 AR-1254-5

R.T.: 7.416 min  
Delta R.T.: -0.025 min  
Response: 132172  
Conc: 94.12 ng/ml



#30 AR-1254-5

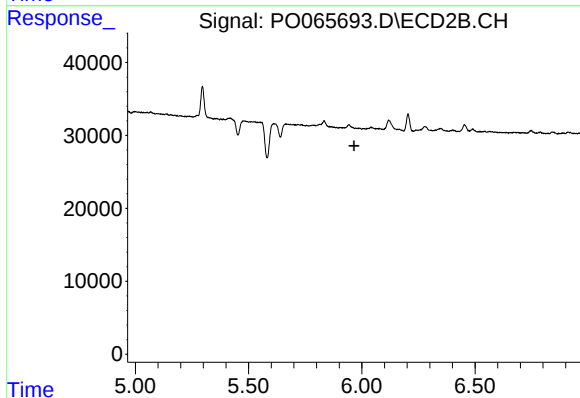
R.T.: 6.454 min  
Delta R.T.: -0.024 min  
Response: 10853  
Conc: 4.88 ng/ml



#31 AR-1260-1

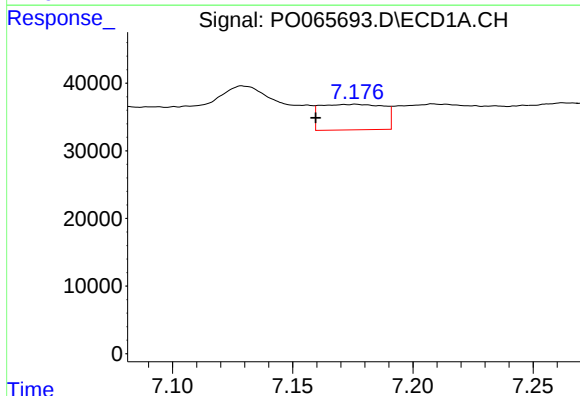
R.T.: 6.929 min  
Delta R.T.: 0.026 min  
Response: 112125  
Conc: 81.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



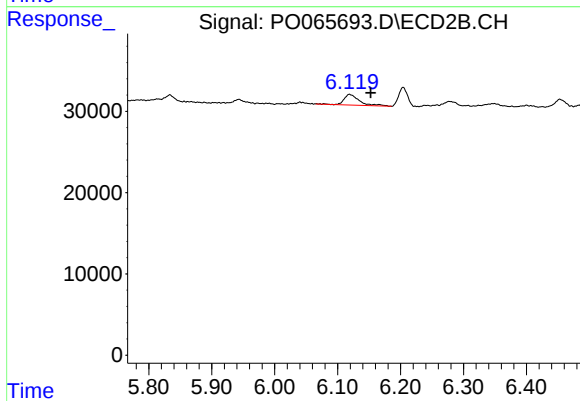
#31 AR-1260-1

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



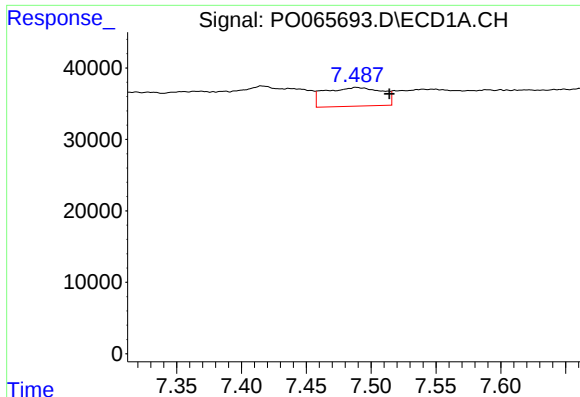
#32 AR-1260-2

R.T.: 7.176 min  
Delta R.T.: 0.017 min  
Response: 68947  
Conc: 39.30 ng/ml



#32 AR-1260-2

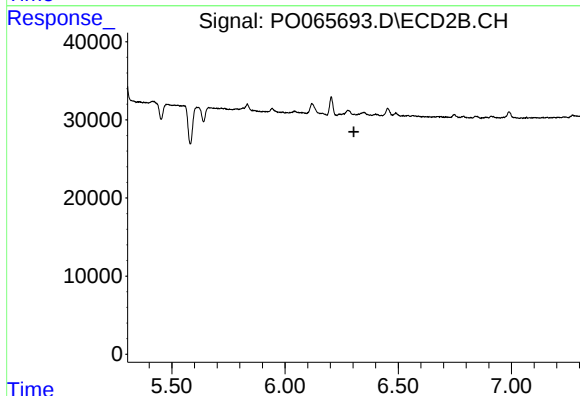
R.T.: 6.120 min  
Delta R.T.: -0.033 min  
Response: 22191  
Conc: 9.13 ng/ml



#33 AR-1260-3

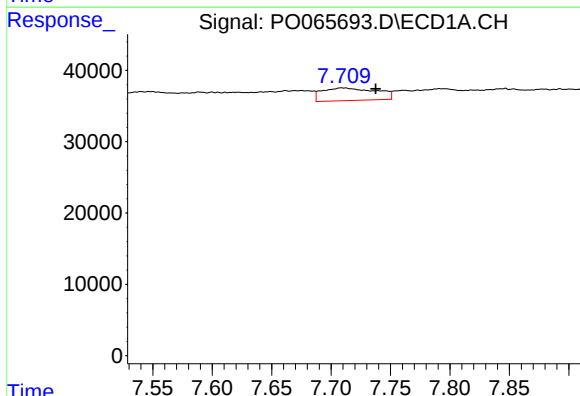
R.T.: 7.489 min  
Delta R.T.: -0.025 min  
Response: 80509  
Conc: 56.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



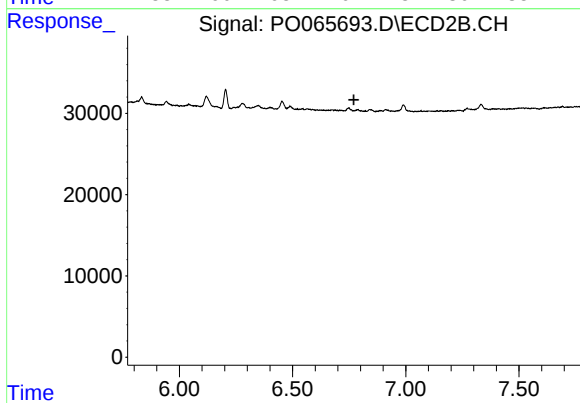
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 6.304 min  
Response: 0  
Conc: N.D.



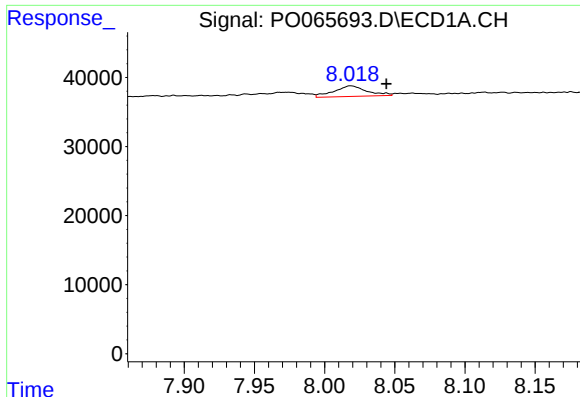
#34 AR-1260-4

R.T.: 7.709 min  
Delta R.T.: -0.028 min  
Response: 56267  
Conc: 32.22 ng/ml



#34 AR-1260-4

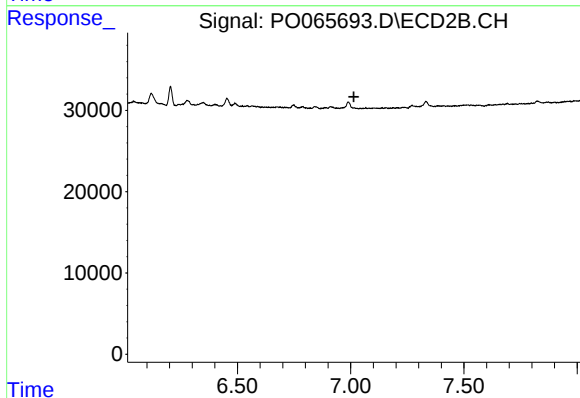
R.T.: 0.000 min  
Exp R.T. : 6.771 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

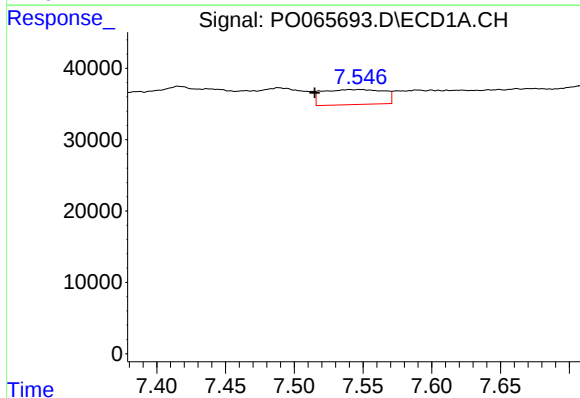
R.T.: 8.019 min  
Delta R.T.: -0.025 min  
Response: 24953  
Conc: 7.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



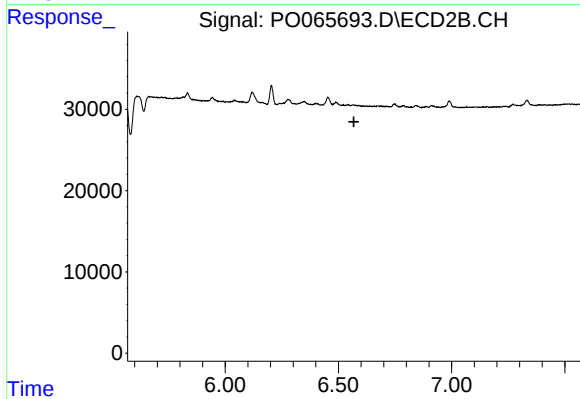
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 7.014 min  
Response: 0  
Conc: N.D.



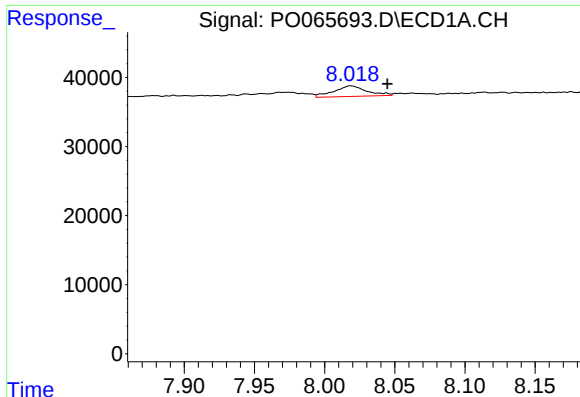
#36 AR-1262-1

R.T.: 7.540 min  
Delta R.T.: 0.025 min  
Response: 65293  
Conc: 39.47 ng/ml



#36 AR-1262-1

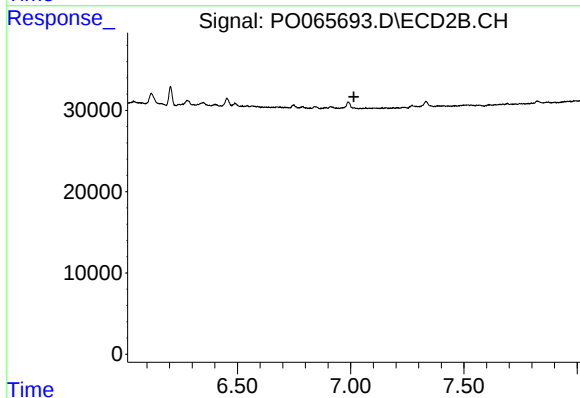
R.T.: 0.000 min  
Exp R.T. : 6.568 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

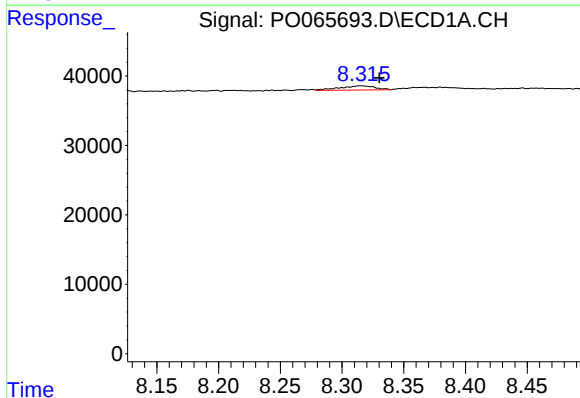
R.T.: 8.019 min  
Delta R.T.: -0.026 min  
Response: 24953  
Conc: 7.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



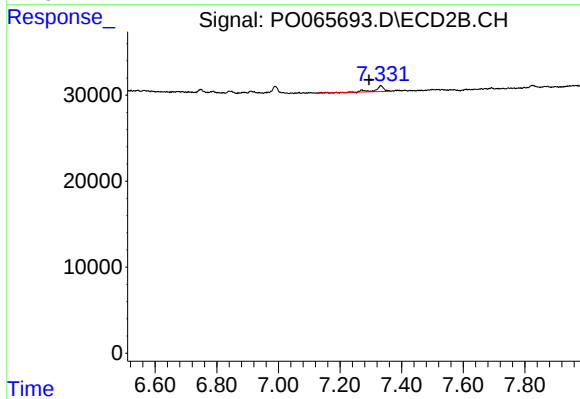
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 7.014 min  
Response: 0  
Conc: N.D.



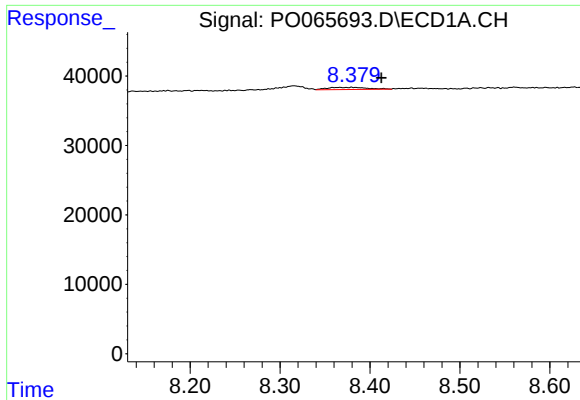
#38 AR-1262-3

R.T.: 8.316 min  
Delta R.T.: -0.015 min  
Response: 11942  
Conc: 5.25 ng/ml



#38 AR-1262-3

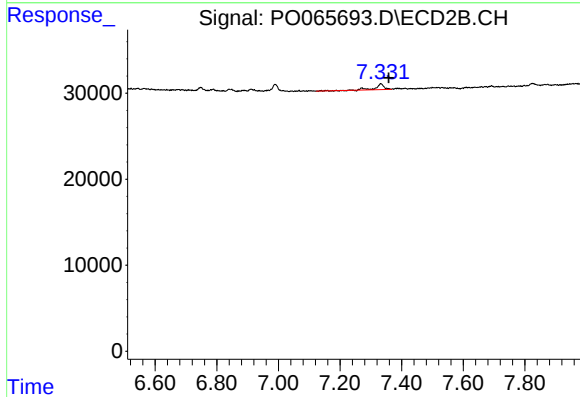
R.T.: 7.333 min  
Delta R.T.: 0.039 min  
Response: 11917  
Conc: 7.08 ng/ml



#39 AR-1262-4

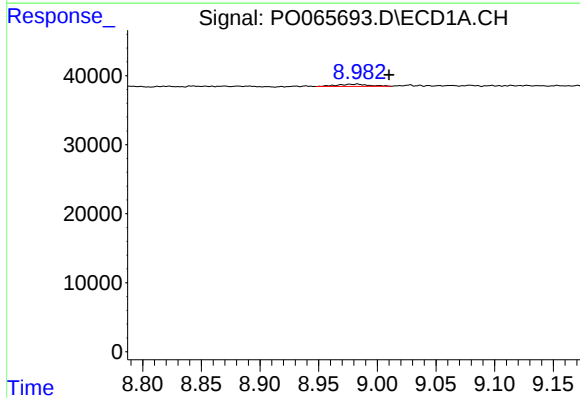
R.T.: 8.380 min  
Delta R.T.: -0.033 min  
Response: 9578  
Conc: 5.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



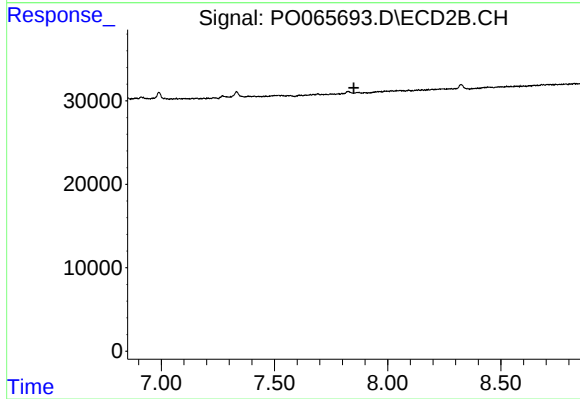
#39 AR-1262-4

R.T.: 7.333 min  
Delta R.T.: -0.026 min  
Response: 11917  
Conc: 3.47 ng/ml



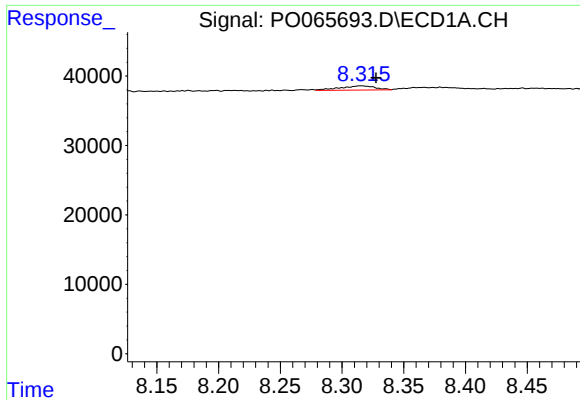
#40 AR-1262-5

R.T.: 8.983 min  
Delta R.T.: -0.027 min  
Response: 6063  
Conc: 4.56 ng/ml



#40 AR-1262-5

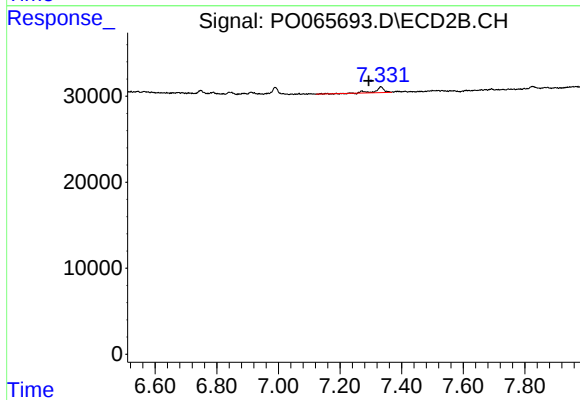
R.T.: 0.000 min  
Exp R.T.: 7.850 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

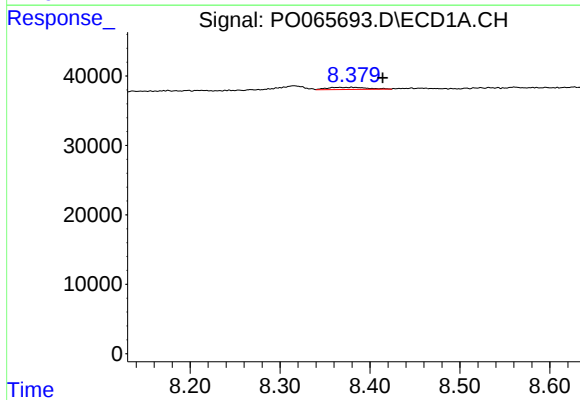
R.T.: 8.316 min  
Delta R.T.: -0.012 min  
Response: 11942  
Conc: 2.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



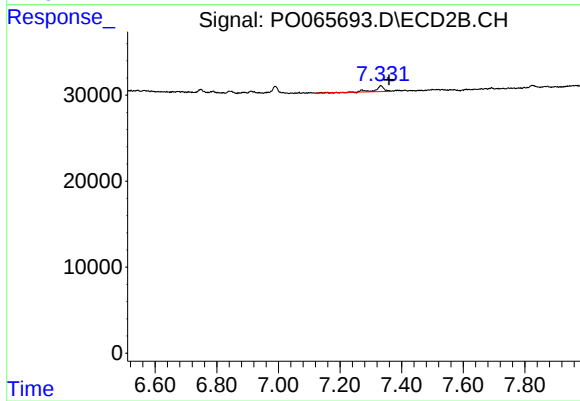
#41 AR-1268-1

R.T.: 7.333 min  
Delta R.T.: 0.039 min  
Response: 11917  
Conc: 2.24 ng/ml



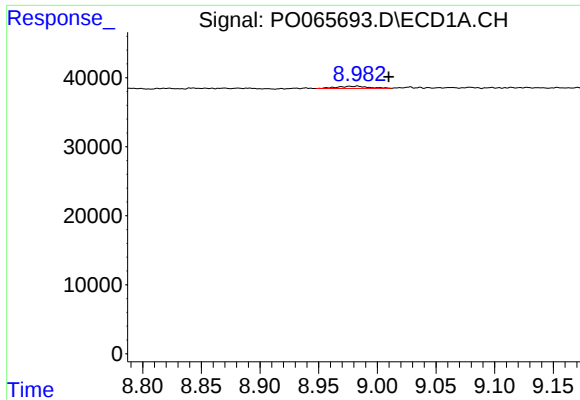
#42 AR-1268-2

R.T.: 8.380 min  
Delta R.T.: -0.035 min  
Response: 9578  
Conc: 2.49 ng/ml



#42 AR-1268-2

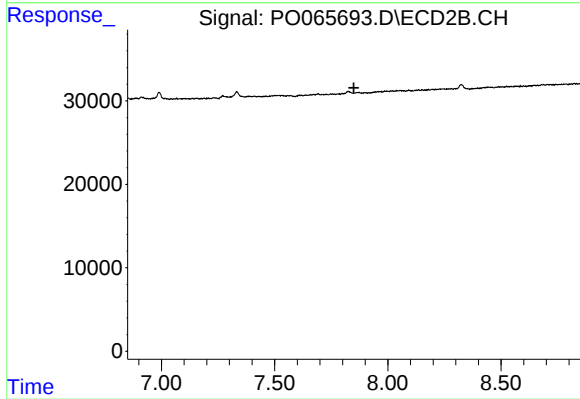
R.T.: 7.333 min  
Delta R.T.: -0.026 min  
Response: 11917  
Conc: 2.35 ng/ml



#44 AR-1268-4

R.T.: 8.983 min  
Delta R.T.: -0.027 min  
Response: 6063  
Conc: 3.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 7.850 min  
Response: 0  
Conc: N.D.