

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0041919\  
 Data File : P0055477.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 19 Apr 2019 19:16  
 Operator : SM/SJ  
 Sample : K2475-07  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 TP-TRACK-78-79

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 19 22:55:48 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0032519.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Mar 25 17:22:26 2019  
 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... | 4.291 | 3.602 | 616624 | 639605 | 17.768  | 20.043   |
| 2)                          | SA Decachlor... | 9.905 | 8.567 | 644860 | 482320 | 13.081  | 15.144   |
|                             |                 |       |       |        |        |         |          |
| Target Compounds            |                 |       |       |        |        |         |          |
| 7)                          | L1 AR-1016-5    | 5.938 | 0.000 | 779424 | 0      | 584.162 | N.D. #   |
| 8)                          | L2 AR-1221-1    | 0.000 | 3.901 | 0      | 8285   | N.D.    | 21.310 # |
| 9)                          | L2 AR-1221-2    | 0.000 | 3.901 | 0      | 8285   | N.D.    | 27.637 # |
| 10)                         | L2 AR-1221-3    | 0.000 | 4.017 | 0      | 10930  | N.D.    | 11.857 # |
| 11)                         | L3 AR-1232-1    | 0.000 | 4.017 | 0      | 10930  | N.D.    | 14.575 # |
| 23)                         | L5 AR-1248-3    | 5.938 | 0.000 | 779424 | 0      | 488.005 | N.D. #   |
| 28)                         | L6 AR-1254-3    | 6.890 | 0.000 | 16301  | 0      | 5.184   | N.D. #   |
| 29)                         | L6 AR-1254-4    | 0.000 | 6.331 | 0      | 3826   | N.D.    | 1.954 #  |
| 30)                         | L6 AR-1254-5    | 7.587 | 6.665 | 4916   | 17404  | 1.834   | 6.054 #  |
| 31)                         | L7 AR-1260-1    | 0.000 | 6.164 | 0      | 1142   | N.D.    | 0.497 #  |
| 32)                         | L7 AR-1260-2    | 7.371 | 6.331 | 8405   | 3826   | 2.708   | 1.390 #  |
| 33)                         | L7 AR-1260-3    | 7.632 | 6.492 | 433    | 18067  | 0.177   | 7.008 #  |
| 35)                         | L7 AR-1260-5    | 8.196 | 7.198 | 10406  | 10655  | 1.875   | 2.225    |
| 36)                         | L8 AR-1262-1    | 7.632 | 6.731 | 433    | 3482   | 0.130   | 1.170 #  |
| 37)                         | L8 AR-1262-2    | 8.196 | 7.198 | 10406  | 10655  | 1.756   | 2.174    |
| 38)                         | L8 AR-1262-3    | 0.000 | 7.549 | 0      | 3048   | N.D.    | 1.485 #  |
| 39)                         | L8 AR-1262-4    | 8.630 | 7.555 | 37106  | 920    | 11.517  | 0.254 #  |
| 40)                         | L8 AR-1262-5    | 0.000 | 8.134 | 0      | 7058   | N.D.    | 4.373 #  |
| 41)                         | L9 AR-1268-1    | 0.000 | 7.549 | 0      | 3048   | N.D.    | 0.539 #  |
| 42)                         | L9 AR-1268-2    | 8.630 | 7.555 | 37106  | 920    | 5.663   | 0.178 #  |
| 43)                         | L9 AR-1268-3    | 0.000 | 7.752 | 0      | 6846   | N.D.    | 1.591 #  |
| 44)                         | L9 AR-1268-4    | 0.000 | 8.134 | 0      | 7058   | N.D.    | 3.807 #  |
| -----                       |                 |       |       |        |        |         |          |

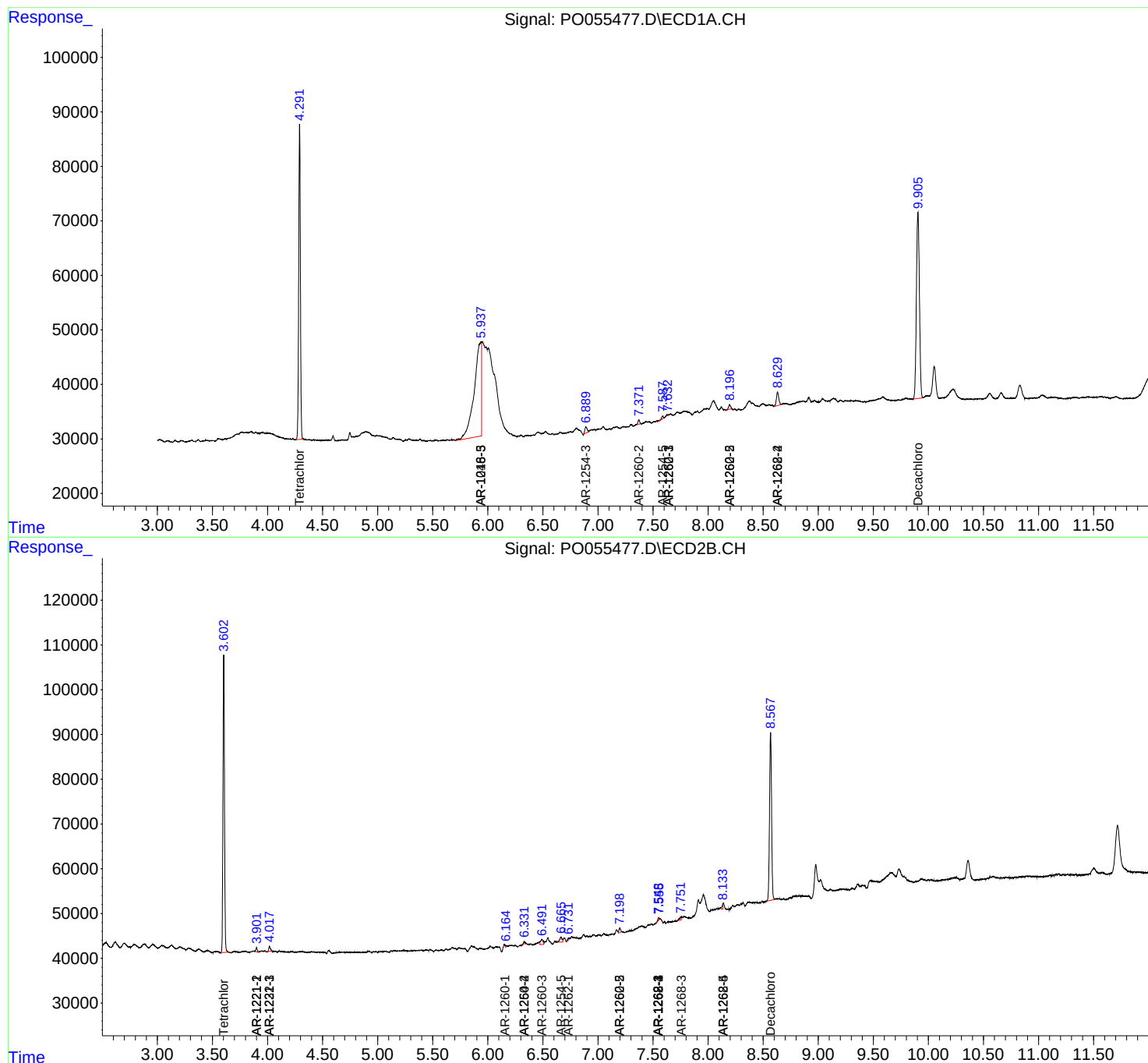
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

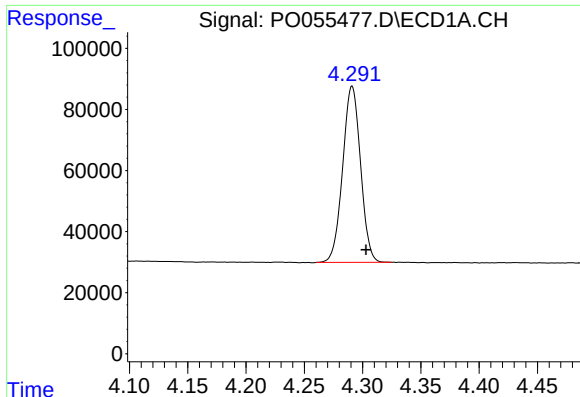
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO041919\  
Data File : PO055477.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 19 Apr 2019 19:16  
Operator : SM/SJ  
Sample : K2475-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
TP-TRACK-78-79

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 19 22:55:48 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO032519.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Mar 25 17:22:26 2019  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

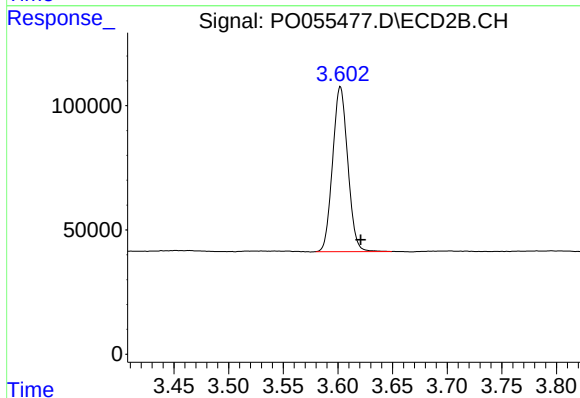




#1 Tetrachloro-m-xylene

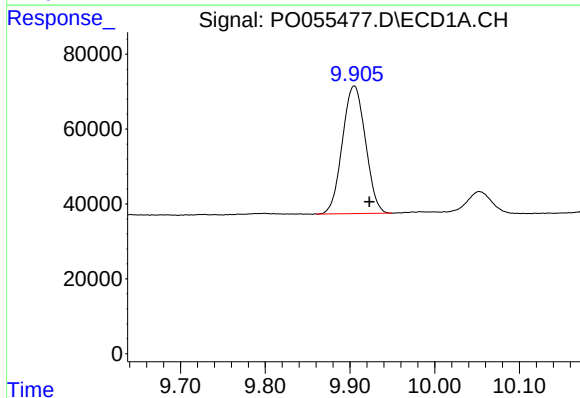
R.T.: 4.291 min  
Delta R.T.: -0.012 min  
Response: 616624  
Conc: 17.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-TRACK-78-79



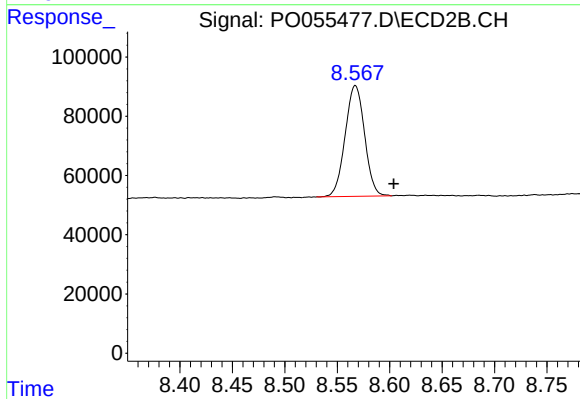
#1 Tetrachloro-m-xylene

R.T.: 3.602 min  
Delta R.T.: -0.019 min  
Response: 639605  
Conc: 20.04 ng/ml



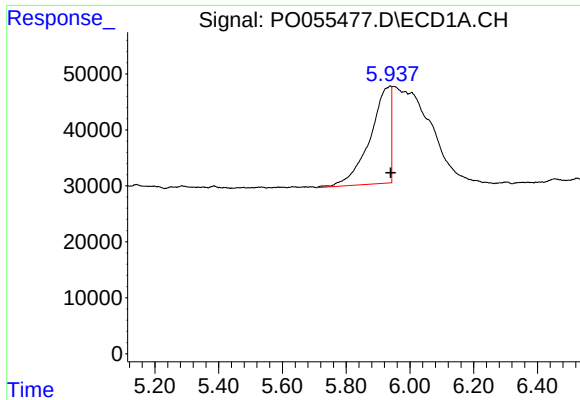
#2 Decachlorobiphenyl

R.T.: 9.905 min  
Delta R.T.: -0.018 min  
Response: 644860  
Conc: 13.08 ng/ml



#2 Decachlorobiphenyl

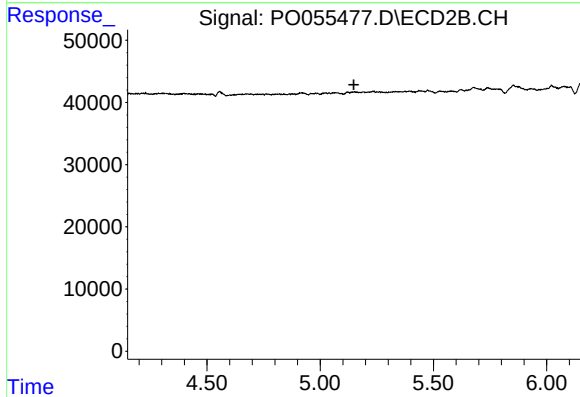
R.T.: 8.567 min  
Delta R.T.: -0.037 min  
Response: 482320  
Conc: 15.14 ng/ml



#7 AR-1016-5

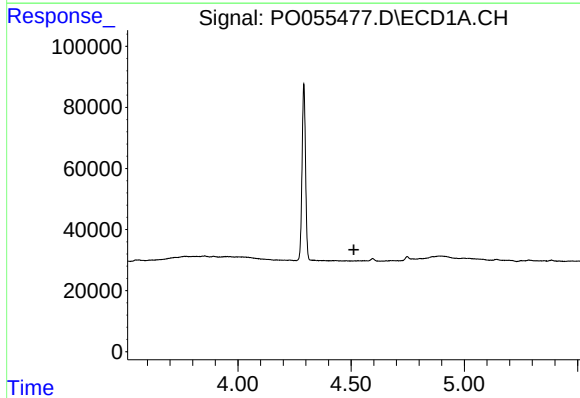
R.T.: 5.938 min  
Delta R.T.: -0.002 min  
Response: 779424  
Conc: 584.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-TRACK-78-79



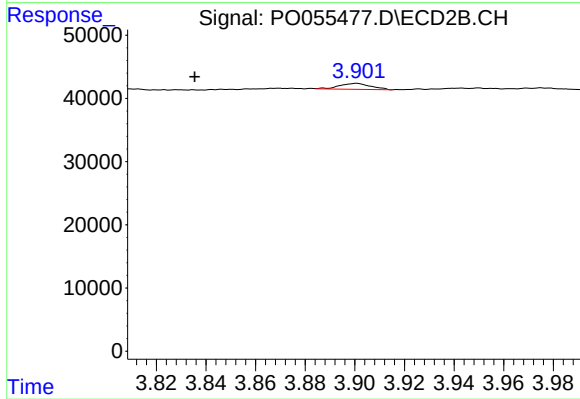
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 5.149 min  
Response: 0  
Conc: N.D.



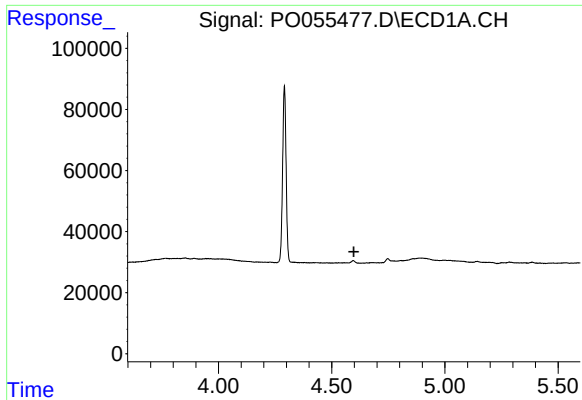
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.512 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

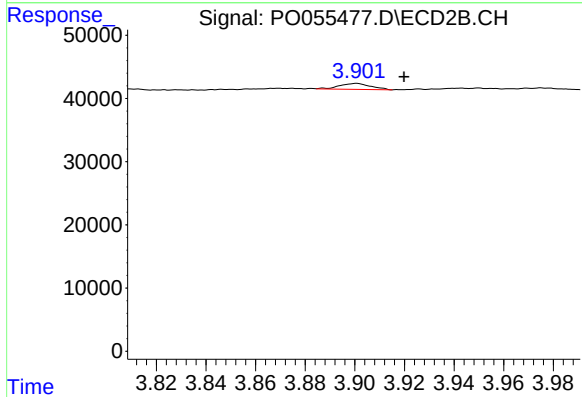
R.T.: 3.901 min  
Delta R.T.: 0.065 min  
Response: 8285  
Conc: 21.31 ng/ml



#9 AR-1221-2

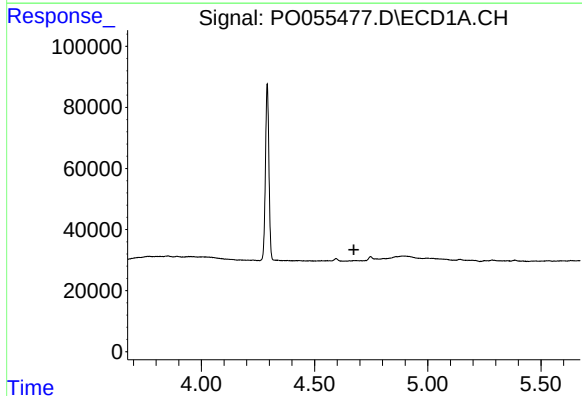
R.T.: 0.000 min  
Exp R.T.: 4.598 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TP-TRACK-78-79



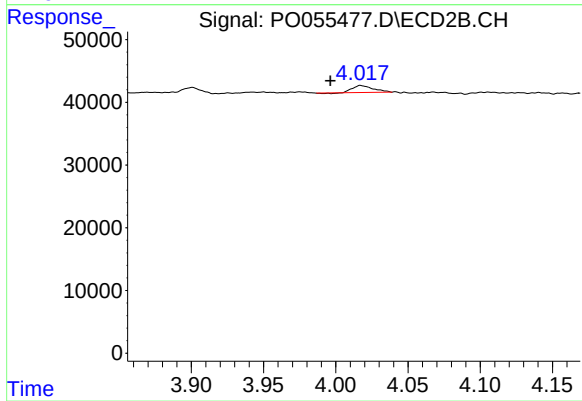
#9 AR-1221-2

R.T.: 3.901 min  
Delta R.T.: -0.019 min  
Response: 8285  
Conc: 27.64 ng/ml



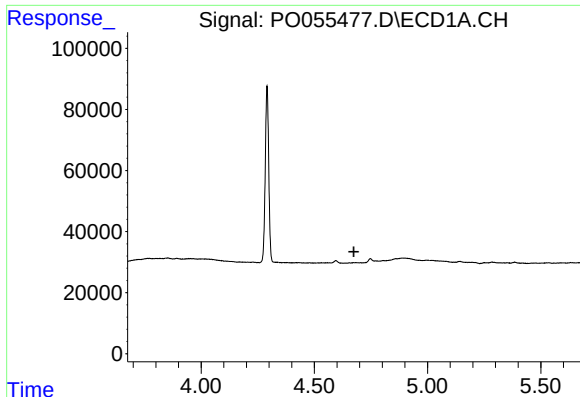
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T.: 4.673 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

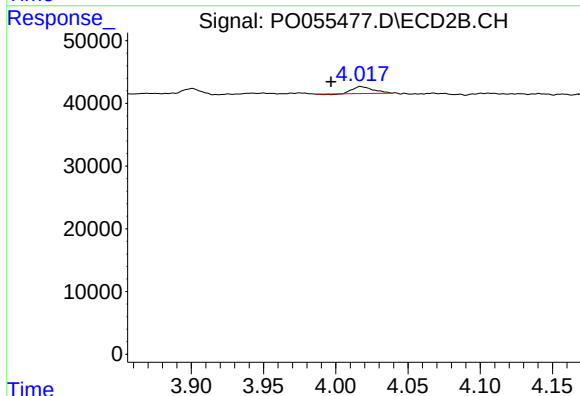
R.T.: 4.017 min  
Delta R.T.: 0.021 min  
Response: 10930  
Conc: 11.86 ng/ml



#11 AR-1232-1

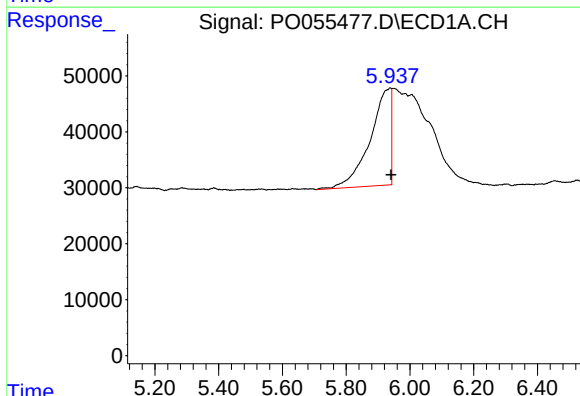
R.T.: 0.000 min  
Exp R.T.: 4.675 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TP-TRACK-78-79



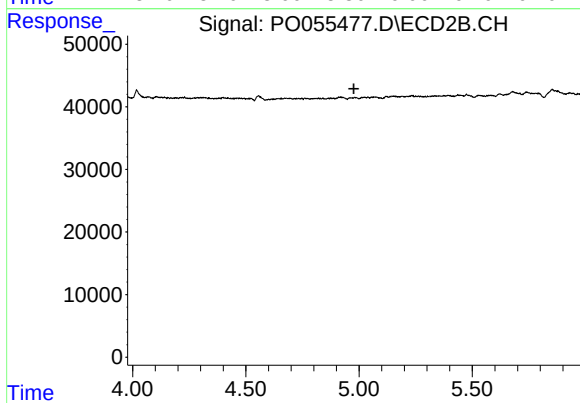
#11 AR-1232-1

R.T.: 4.017 min  
Delta R.T.: 0.020 min  
Response: 10930  
Conc: 14.58 ng/ml



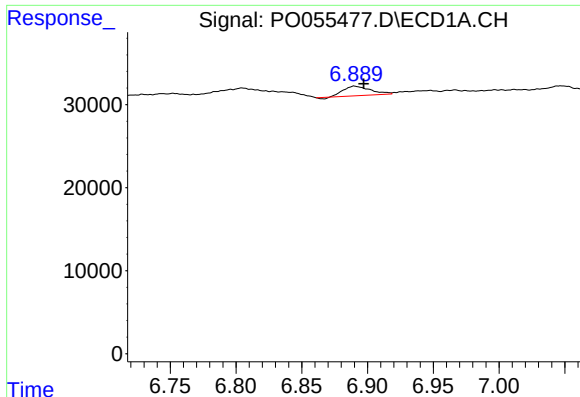
#23 AR-1248-3

R.T.: 5.938 min  
Delta R.T.: -0.003 min  
Response: 779424  
Conc: 488.00 ng/ml



#23 AR-1248-3

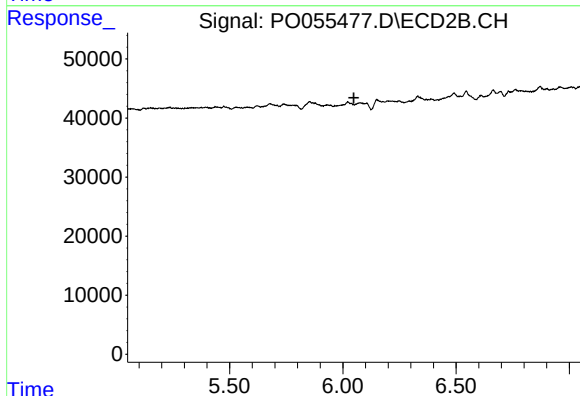
R.T.: 0.000 min  
Exp R.T.: 4.977 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

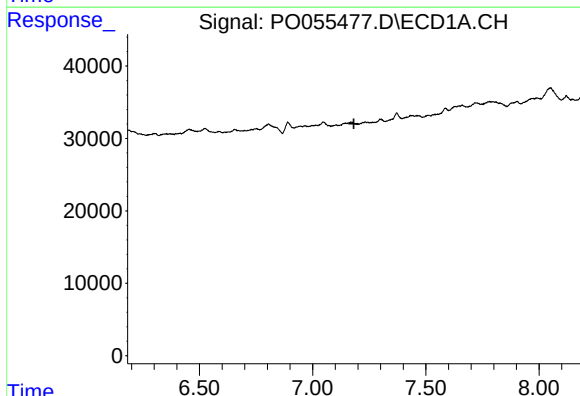
R.T.: 6.890 min  
Delta R.T.: -0.007 min  
Response: 16301  
Conc: 5.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-TRACK-78-79



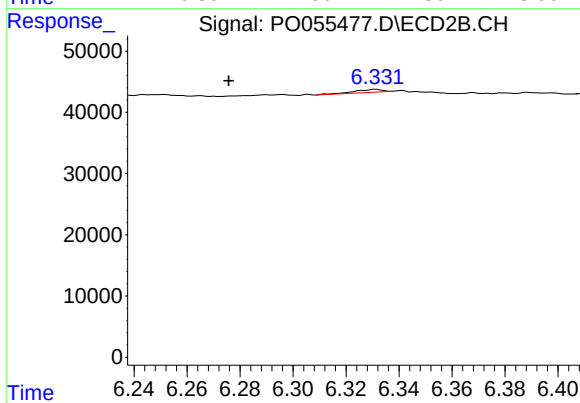
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.049 min  
Response: 0  
Conc: N.D.



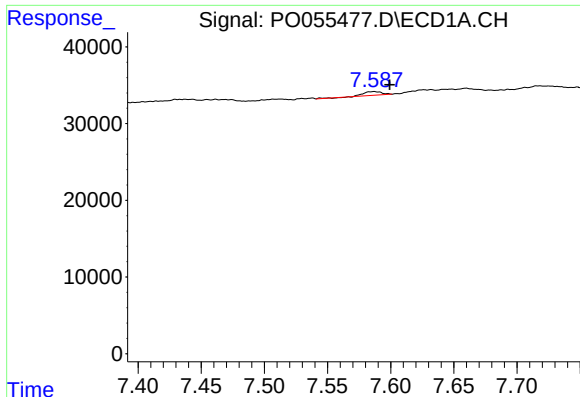
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 7.182 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

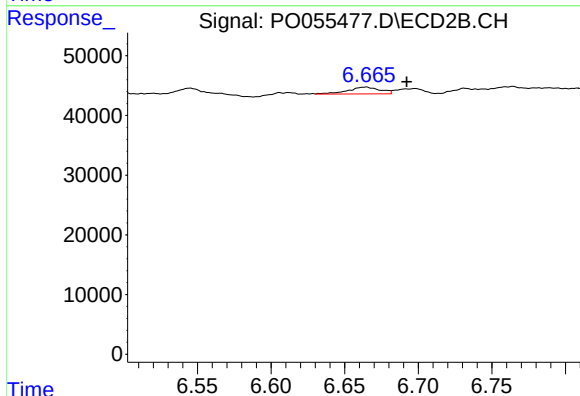
R.T.: 6.331 min  
Delta R.T.: 0.056 min  
Response: 3826  
Conc: 1.95 ng/ml



#30 AR-1254-5

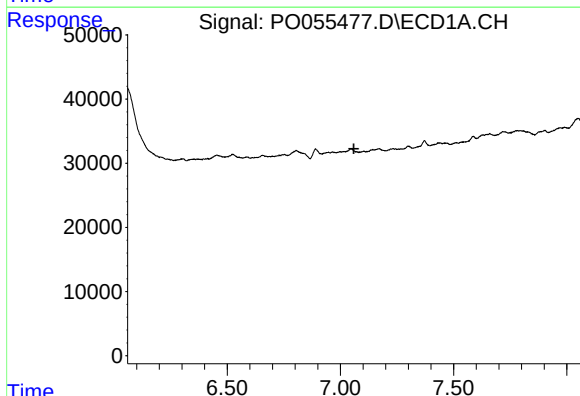
R.T.: 7.587 min  
Delta R.T.: -0.013 min  
Response: 4916  
Conc: 1.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-TRACK-78-79



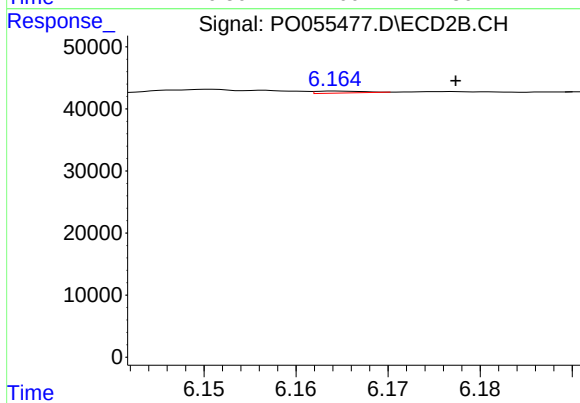
#30 AR-1254-5

R.T.: 6.665 min  
Delta R.T.: -0.027 min  
Response: 17404  
Conc: 6.05 ng/ml



#31 AR-1260-1

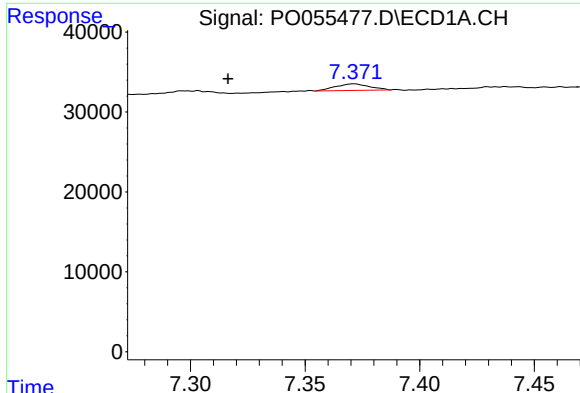
R.T.: 0.000 min  
Exp R.T. : 7.060 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

R.T.: 6.164 min  
Delta R.T.: -0.013 min  
Response: 1142  
Conc: 0.50 ng/ml

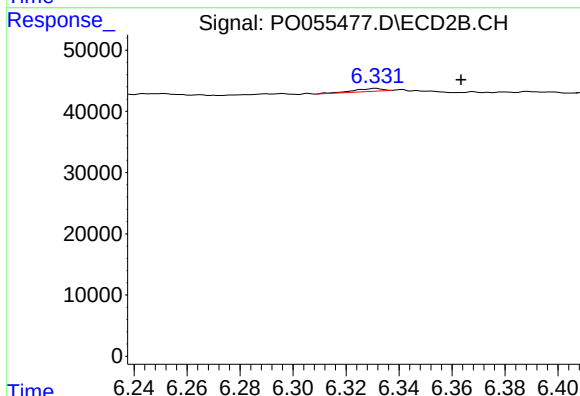




#32 AR-1260-2

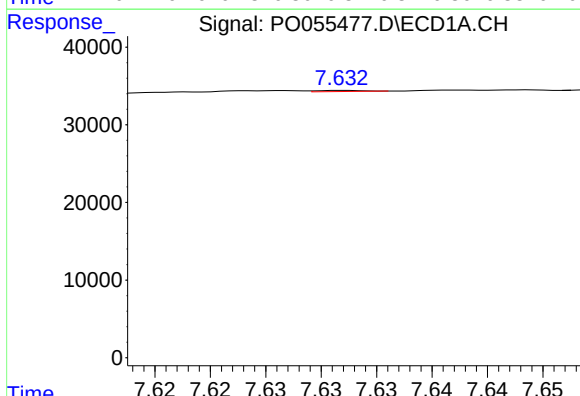
R.T.: 7.371 min  
Delta R.T.: 0.055 min  
Response: 8405  
Conc: 2.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-TRACK-78-79



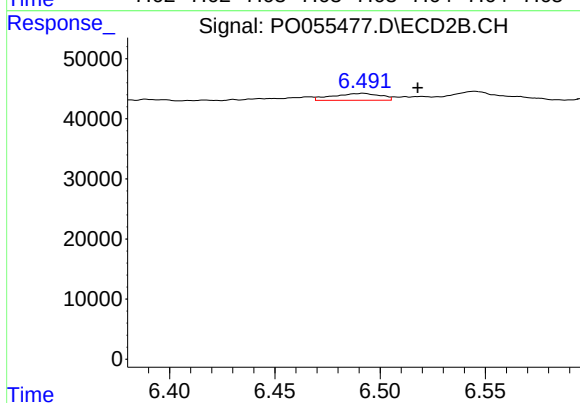
#32 AR-1260-2

R.T.: 6.331 min  
Delta R.T.: -0.032 min  
Response: 3826  
Conc: 1.39 ng/ml



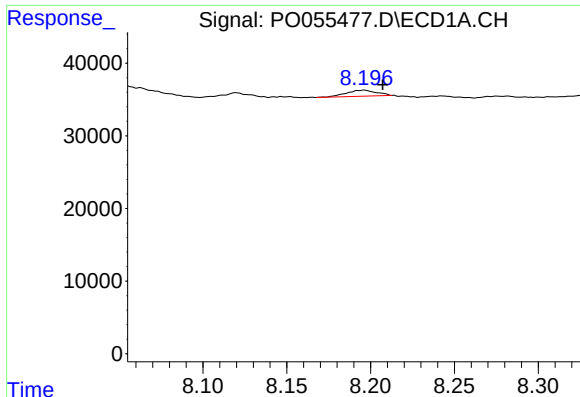
#33 AR-1260-3

R.T.: 7.632 min  
Delta R.T.: -0.042 min  
Response: 433  
Conc: 0.18 ng/ml



#33 AR-1260-3

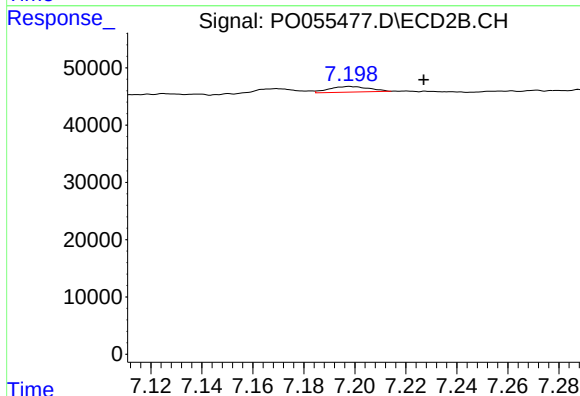
R.T.: 6.492 min  
Delta R.T.: -0.026 min  
Response: 18067  
Conc: 7.01 ng/ml



#35 AR-1260-5

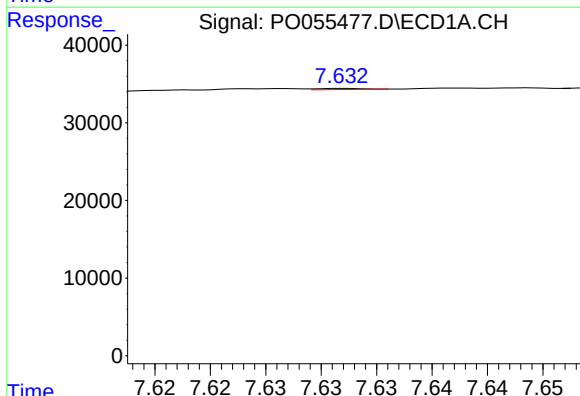
R.T.: 8.196 min  
Delta R.T.: -0.011 min  
Response: 10406  
Conc: 1.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-TRACK-78-79



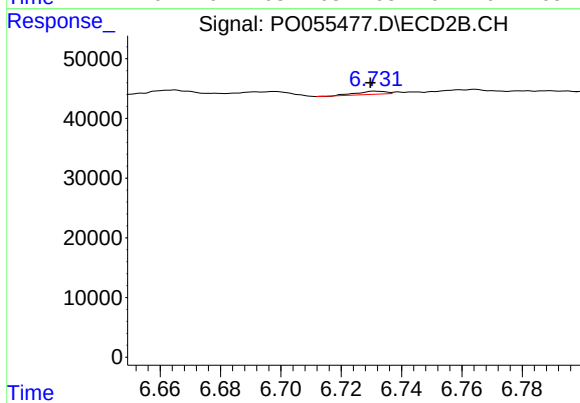
#35 AR-1260-5

R.T.: 7.198 min  
Delta R.T.: -0.029 min  
Response: 10655  
Conc: 2.22 ng/ml



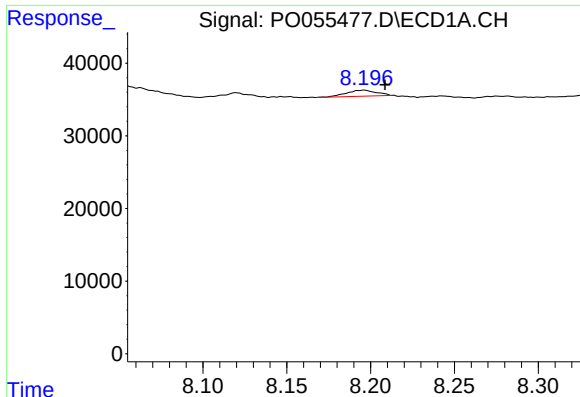
#36 AR-1262-1

R.T.: 7.632 min  
Delta R.T.: -0.043 min  
Response: 433  
Conc: 0.13 ng/ml



#36 AR-1262-1

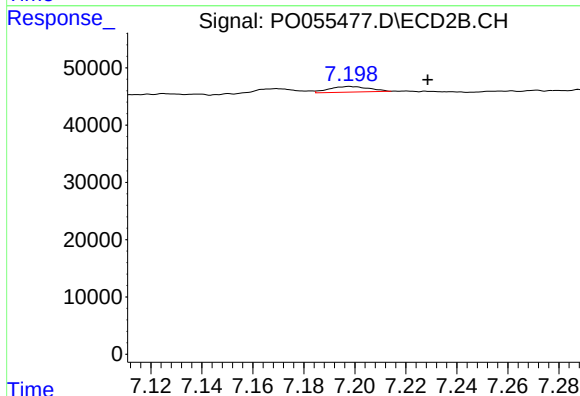
R.T.: 6.731 min  
Delta R.T.: 0.001 min  
Response: 3482  
Conc: 1.17 ng/ml



#37 AR-1262-2

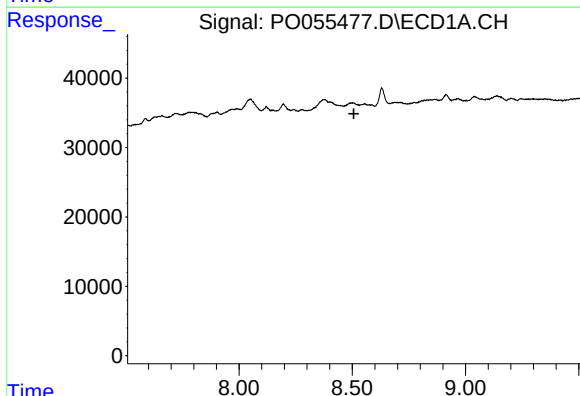
R.T.: 8.196 min  
Delta R.T.: -0.012 min  
Response: 10406  
Conc: 1.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-TRACK-78-79



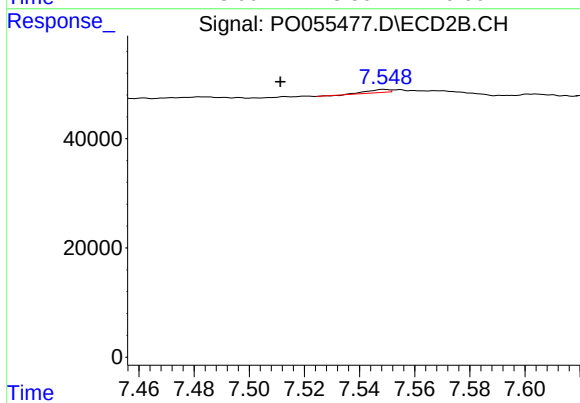
#37 AR-1262-2

R.T.: 7.198 min  
Delta R.T.: -0.031 min  
Response: 10655  
Conc: 2.17 ng/ml



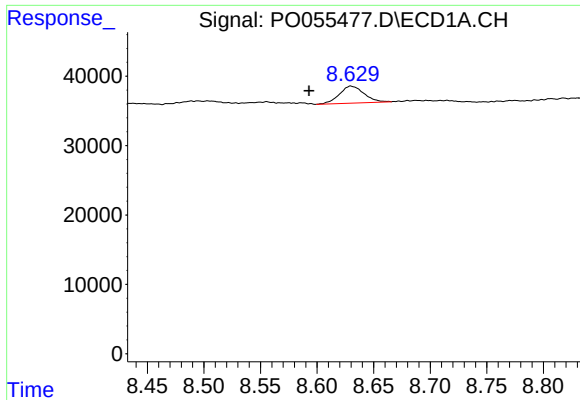
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 8.507 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

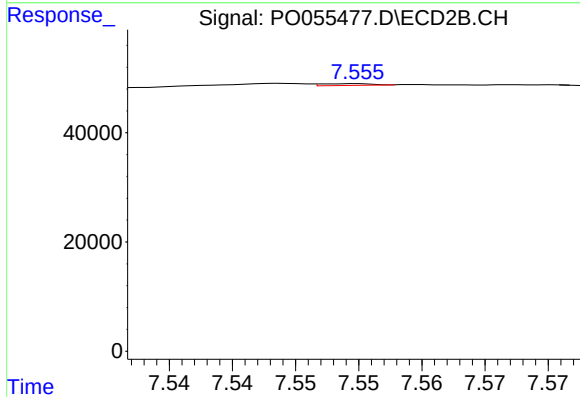
R.T.: 7.549 min  
Delta R.T.: 0.038 min  
Response: 3048  
Conc: 1.48 ng/ml



#39 AR-1262-4

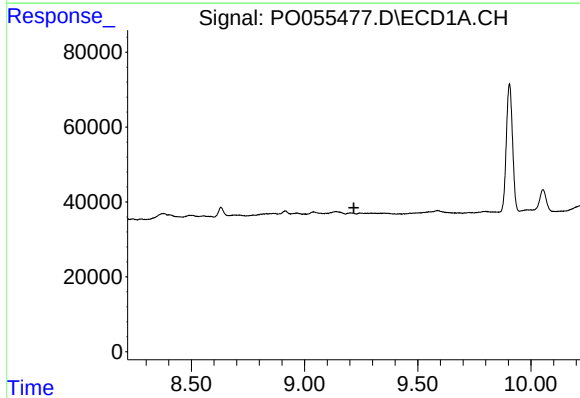
R.T.: 8.630 min  
Delta R.T.: 0.037 min  
Response: 37106  
Conc: 11.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-TRACK-78-79



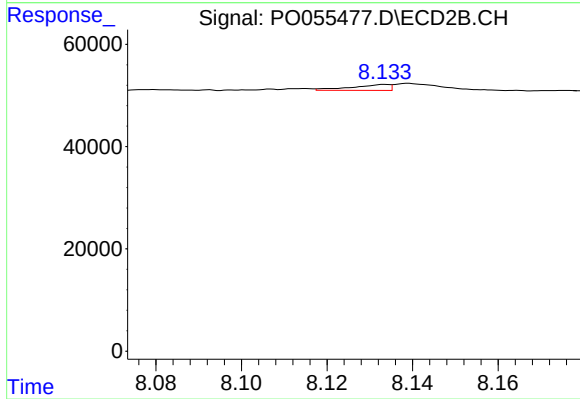
#39 AR-1262-4

R.T.: 7.555 min  
Delta R.T.: -0.020 min  
Response: 920  
Conc: 0.25 ng/ml



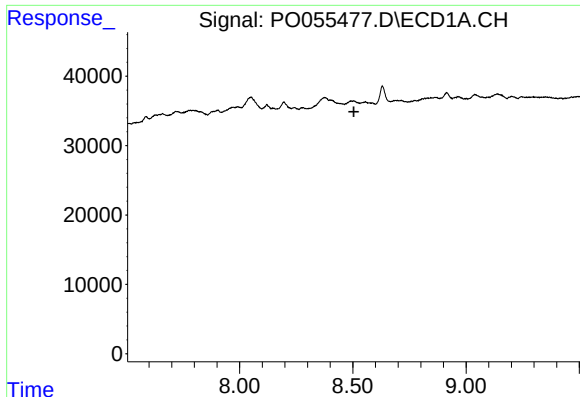
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T. : 9.218 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

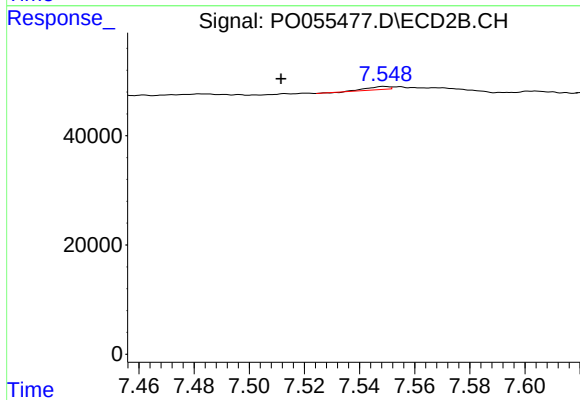
R.T.: 8.134 min  
Delta R.T.: 0.067 min  
Response: 7058  
Conc: 4.37 ng/ml



#41 AR-1268-1

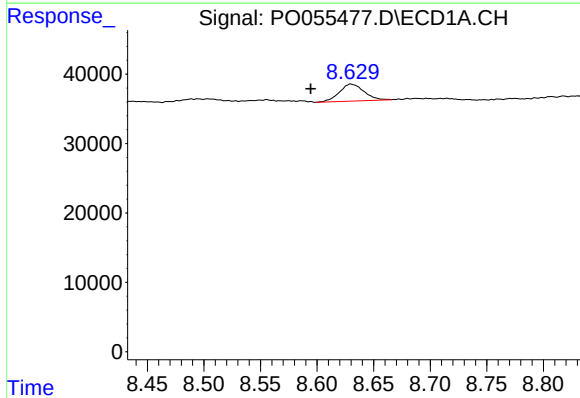
R.T.: 0.000 min  
Exp R.T.: 8.504 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TP-TRACK-78-79



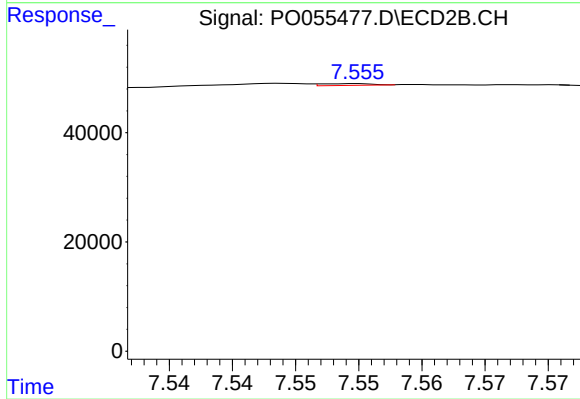
#41 AR-1268-1

R.T.: 7.549 min  
Delta R.T.: 0.037 min  
Response: 3048  
Conc: 0.54 ng/ml



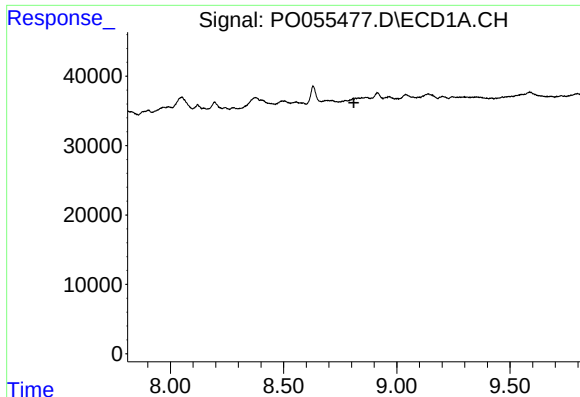
#42 AR-1268-2

R.T.: 8.630 min  
Delta R.T.: 0.035 min  
Response: 37106  
Conc: 5.66 ng/ml



#42 AR-1268-2

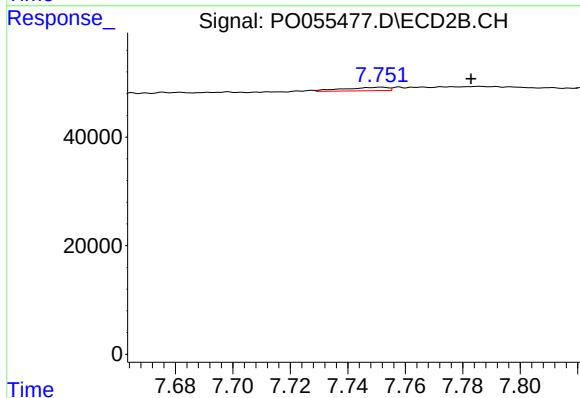
R.T.: 7.555 min  
Delta R.T.: -0.020 min  
Response: 920  
Conc: 0.18 ng/ml



#43 AR-1268-3

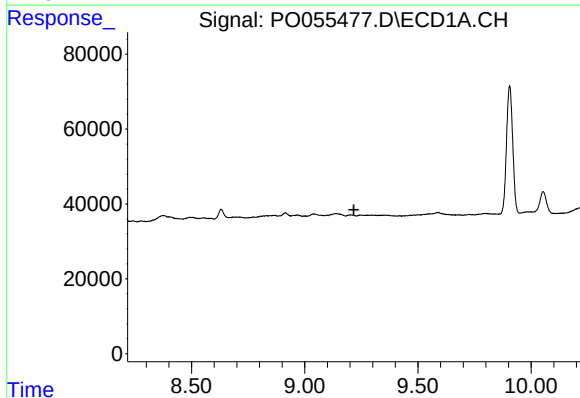
R.T.: 0.000 min  
Exp R.T.: 8.810 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TP-TRACK-78-79



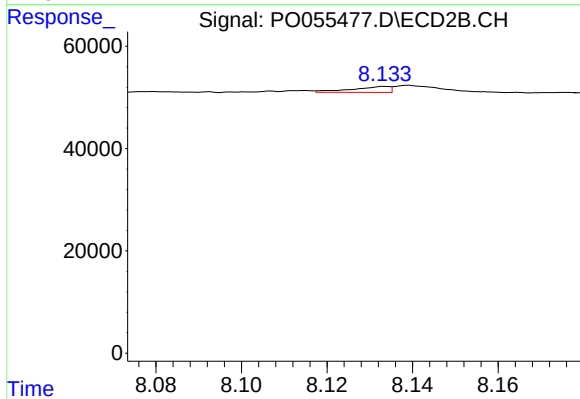
#43 AR-1268-3

R.T.: 7.752 min  
Delta R.T.: -0.031 min  
Response: 6846  
Conc: 1.59 ng/ml



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T.: 9.217 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

R.T.: 8.134 min  
Delta R.T.: 0.068 min  
Response: 7058  
Conc: 3.81 ng/ml