

Data Path : P:\HPCHEM1\ECD\_0\Data\P0060118\  
 Data File : P0045291.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 31 May 2018 18:30  
 Operator : SM/UA  
 Sample : J3184-01  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 DUCT-BANK-MANHOLE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 01 00:56:10 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\methods\P0053018.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 31 04:53:22 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... | 3.999 | 3.275 | 5256576 | 6481625 | 25.166  | 23.375   |
| 2)                          | SA Decachlor... | 9.281 | 7.997 | 4895719 | 5798701 | 21.316  | 20.574   |
| Target Compounds            |                 |       |       |         |         |         |          |
| 10)                         | L2 AR-1221-3    | 0.000 | 3.666 | 0       | 239360  | N.D.    | 19.364 # |
| 11)                         | L3 AR-1232-1    | 0.000 | 3.666 | 0       | 239360  | N.D.    | 41.221 # |
| 21)                         | L5 AR-1248-1    | 5.502 | 0.000 | 1324604 | 0       | 186.763 | N.D. #   |
| 25)                         | L5 AR-1248-5    | 0.000 | 5.571 | 0       | 381663  | N.D.    | 53.047 # |
| 27)                         | L6 AR-1254-2    | 6.403 | 5.231 | 410671  | 738071  | 42.735  | 45.779   |
| 28)                         | L6 AR-1254-3    | 0.000 | 5.571 | 0       | 381663  | N.D.    | 14.811 # |
| 31)                         | L7 AR-1260-1    | 0.000 | 5.689 | 0       | 246753  | N.D.    | 15.075 # |
| 32)                         | L7 AR-1260-2    | 6.906 | 5.877 | 451804  | 584411  | 29.691  | 27.661   |
| 33)                         | L7 AR-1260-3    | 0.000 | 6.220 | 0       | 347575  | N.D.    | 18.364 # |
| 34)                         | L7 AR-1260-4    | 7.778 | 6.715 | 631709  | 1000305 | 22.237  | 25.407   |
| 35)                         | L7 AR-1260-5    | 0.000 | 7.047 | 0       | 762532  | N.D.    | 27.704 # |
| 36)                         | L8 AR-1262-1    | 0.000 | 5.877 | 0       | 584411  | N.D.    | 30.873 # |
| 37)                         | L8 AR-1262-2    | 6.906 | 6.016 | 451804  | 382834  | 32.846  | 20.862 # |
| 38)                         | L8 AR-1262-3    | 7.183 | 6.220 | 588496  | 347575  | 46.182  | 11.335 # |
| 39)                         | L8 AR-1262-4    | 0.000 | 6.471 | 0       | 264501  | N.D.    | 10.497 # |
| 40)                         | L8 AR-1262-5    | 7.778 | 6.715 | 631709  | 1000305 | 17.094  | 18.357   |
| 41)                         | L9 AR-1268-1    | 0.000 | 6.981 | 0       | 243076  | N.D.    | 4.405 #  |
| 42)                         | L9 AR-1268-2    | 0.000 | 7.047 | 0       | 762532  | N.D.    | 14.933 # |
| 44)                         | L9 AR-1268-4    | 0.000 | 7.536 | 0       | 201596  | N.D.    | 11.583 # |
| -----                       |                 |       |       |         |         |         |          |

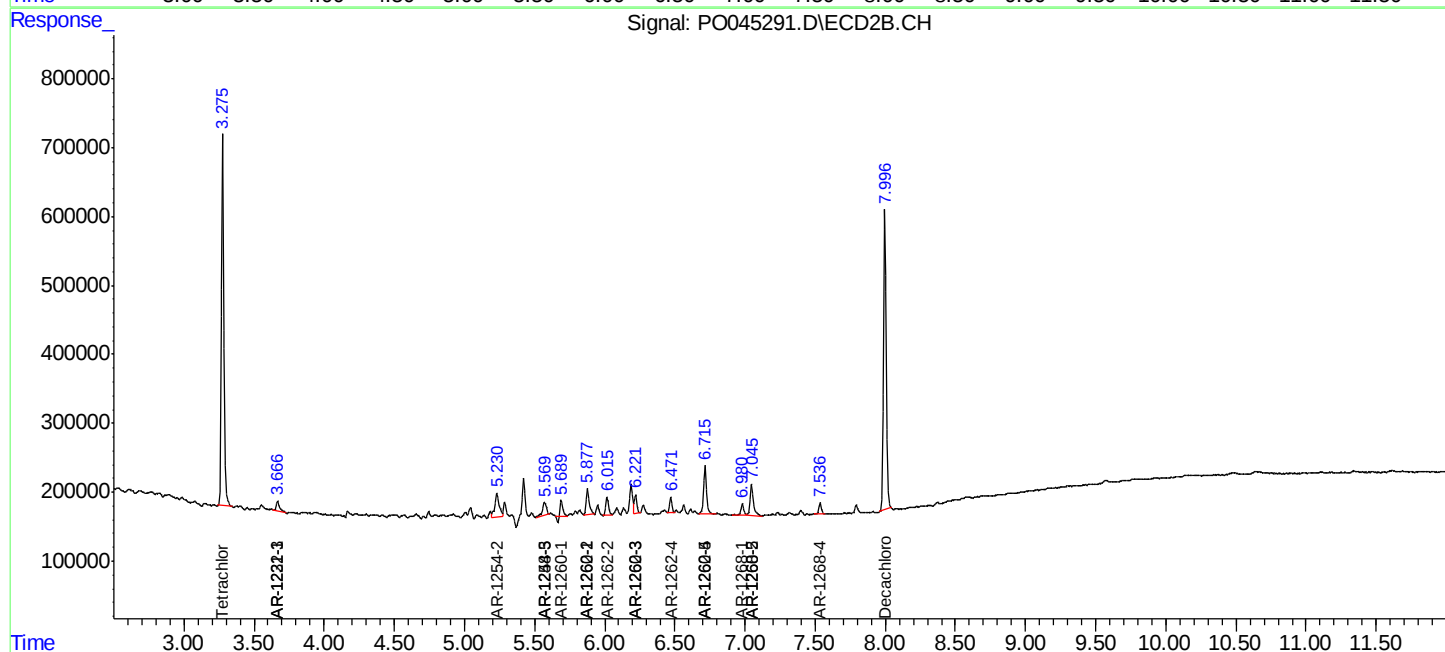
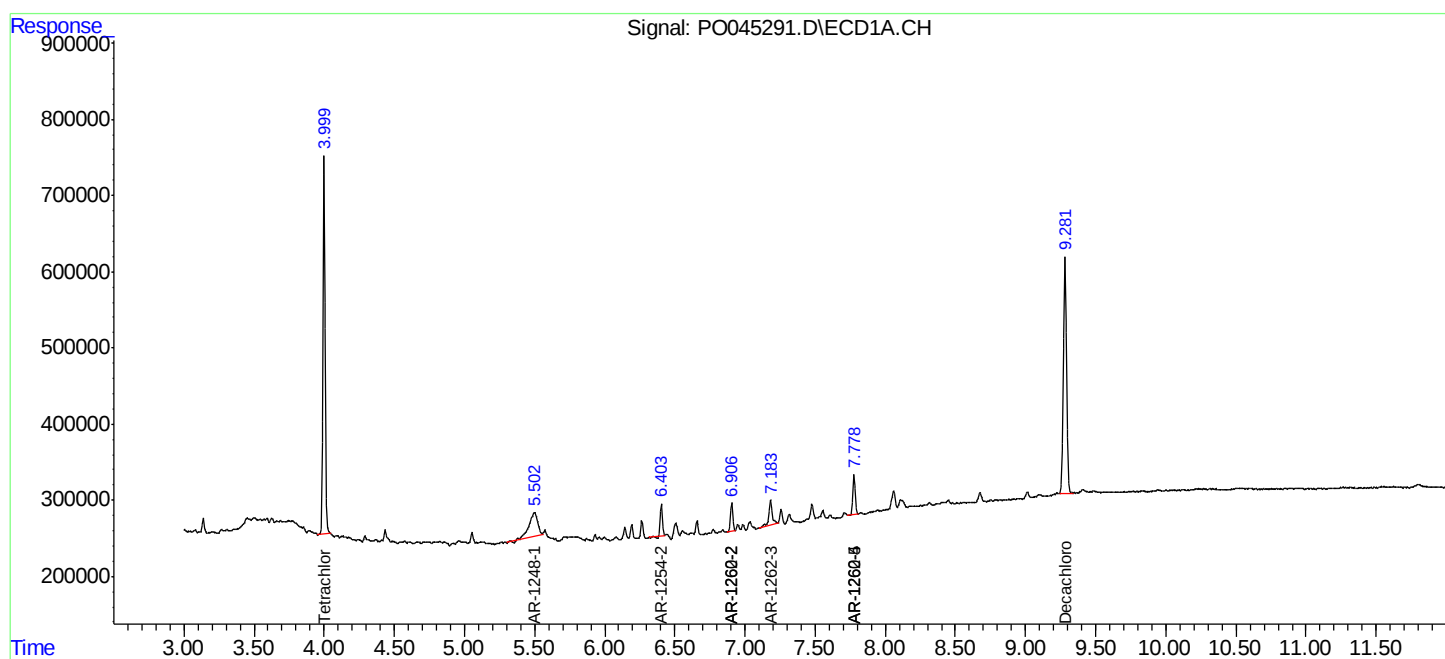
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

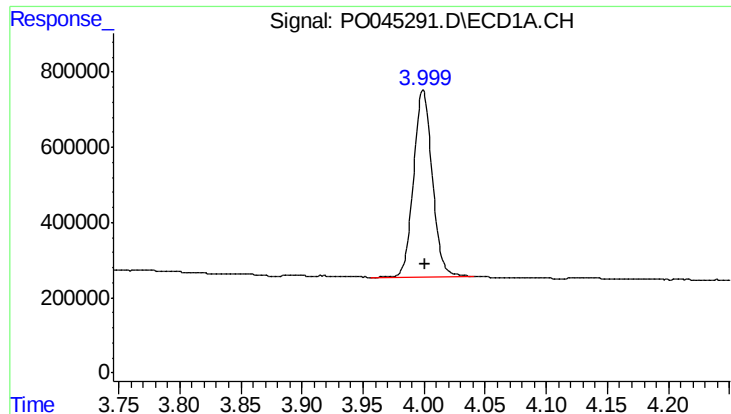
Data Path : P:\HPCHEM1\ECD\_0\Data\PO060118\  
Data File : PO045291.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 31 May 2018 18:30  
Operator : SM/UA  
Sample : J3184-01  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
DUCT-BANK-MANHOLE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 01 00:56:10 2018  
Quant Method : P:\HPCHEM1\ECD\_0\methods\PO053018.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 31 04:53:22 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

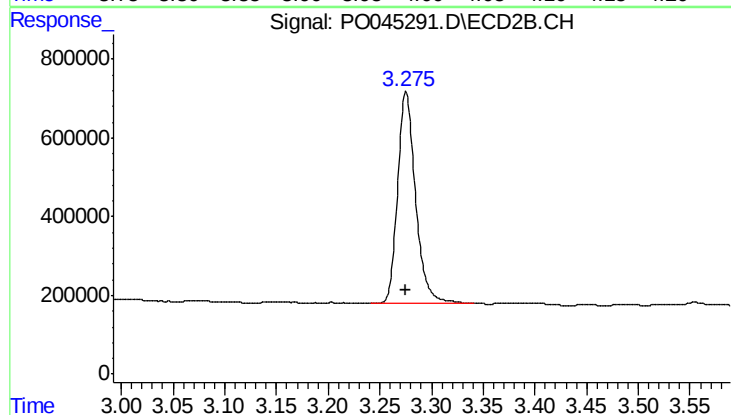




#1 Tetrachloro-m-xylene

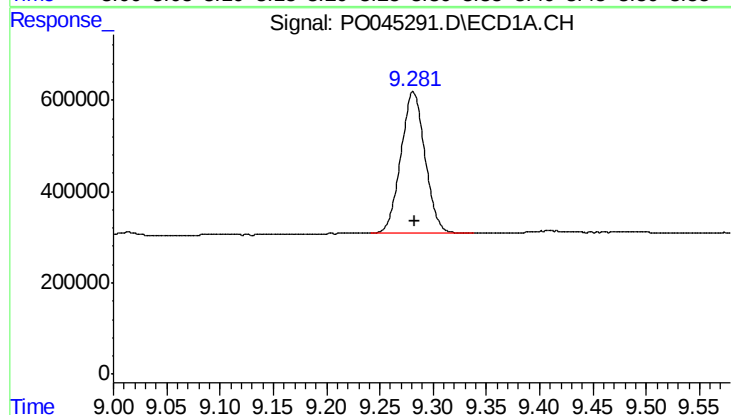
R.T.: 3.999 min  
Delta R.T.: -0.001 min  
Response: 5256576  
Conc: 25.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
DUCT-BANK-MANHOLE



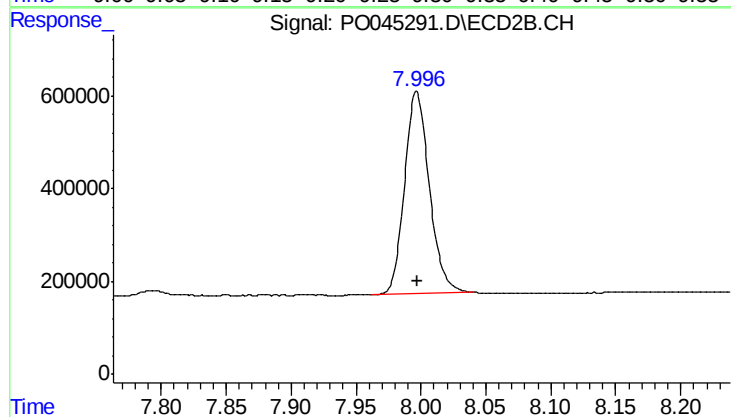
#1 Tetrachloro-m-xylene

R.T.: 3.275 min  
Delta R.T.: 0.000 min  
Response: 6481625  
Conc: 23.37 ng/ml



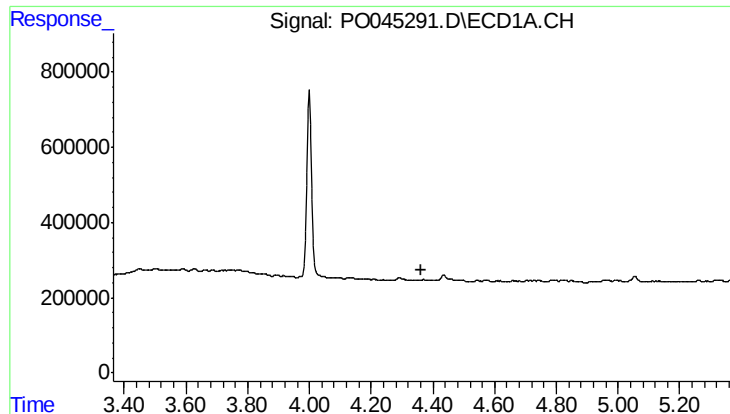
#2 Decachlorobiphenyl

R.T.: 9.281 min  
Delta R.T.: -0.002 min  
Response: 4895719  
Conc: 21.32 ng/ml



#2 Decachlorobiphenyl

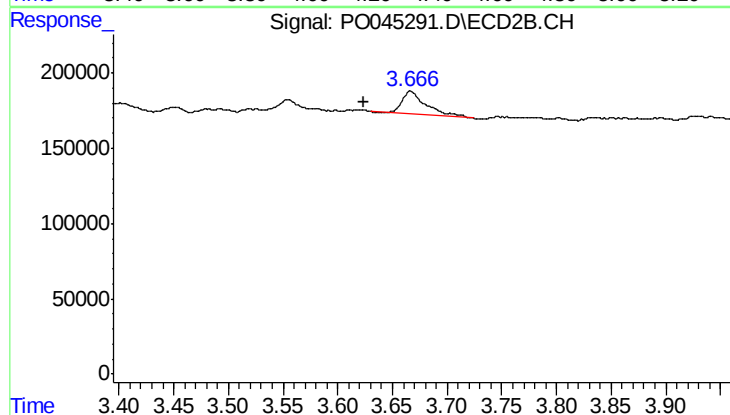
R.T.: 7.997 min  
Delta R.T.: 0.000 min  
Response: 5798701  
Conc: 20.57 ng/ml



#10 AR-1221-3

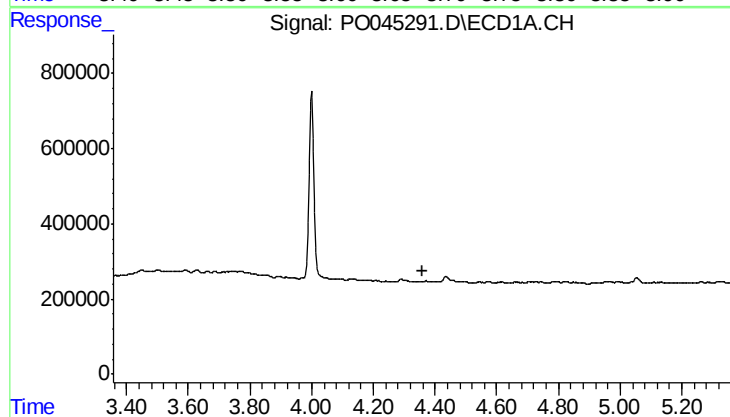
R.T.: 0.000 min  
Exp R.T.: 4.364 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
DUCT-BANK-MANHOLE



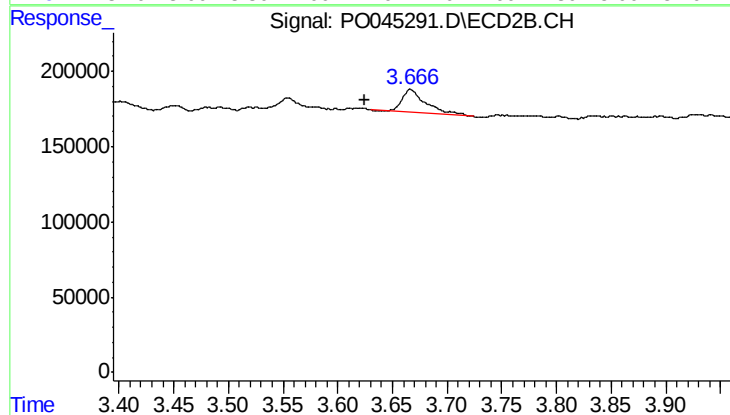
#10 AR-1221-3

R.T.: 3.666 min  
Delta R.T.: 0.042 min  
Response: 239360  
Conc: 19.36 ng/ml



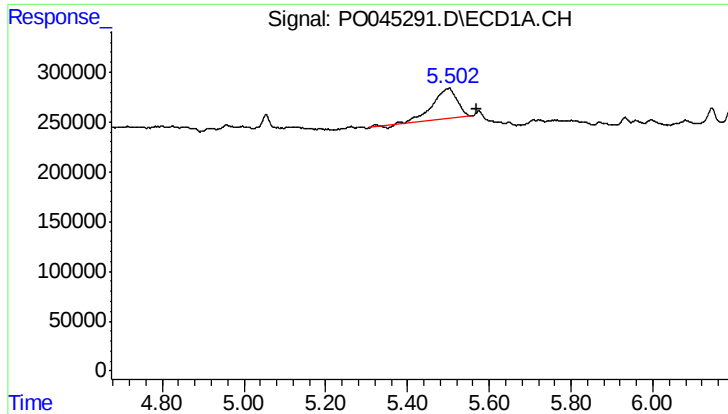
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T.: 4.357 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

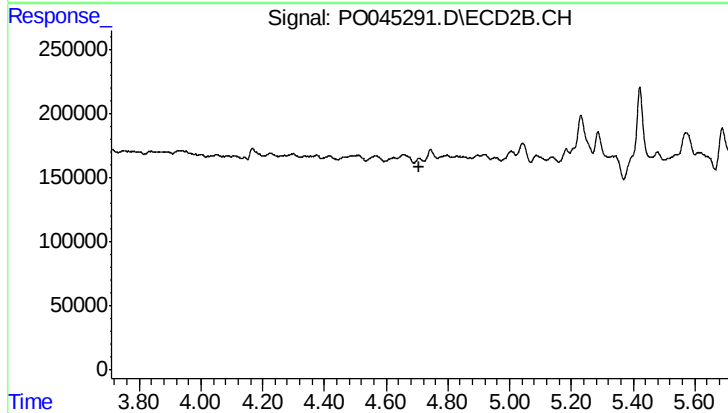
R.T.: 3.666 min  
Delta R.T.: 0.042 min  
Response: 239360  
Conc: 41.22 ng/ml



#21 AR-1248-1

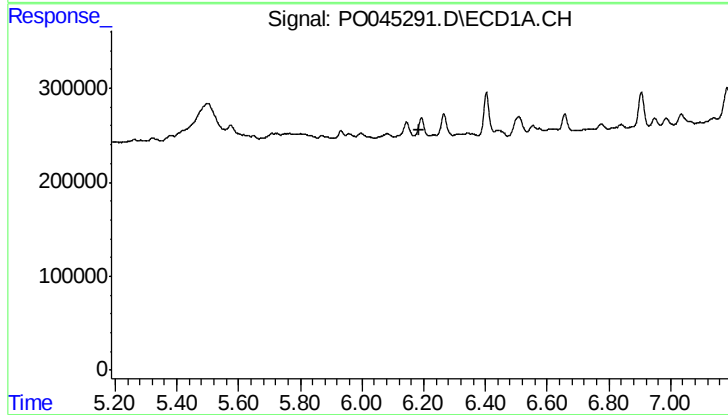
R.T.: 5.502 min  
Delta R.T.: -0.069 min  
Response: 1324604  
Conc: 186.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
DUCT-BANK-MANHOLE



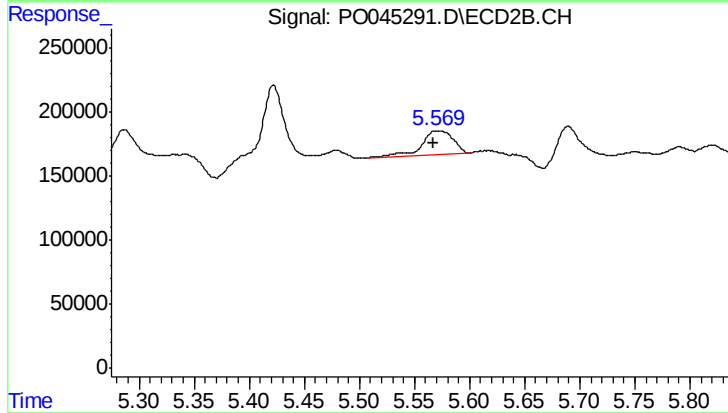
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T.: 4.709 min  
Response: 0  
Conc: N.D.



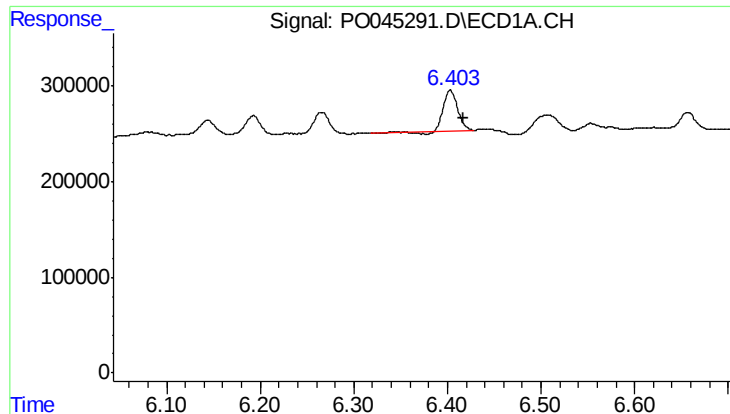
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T.: 6.188 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

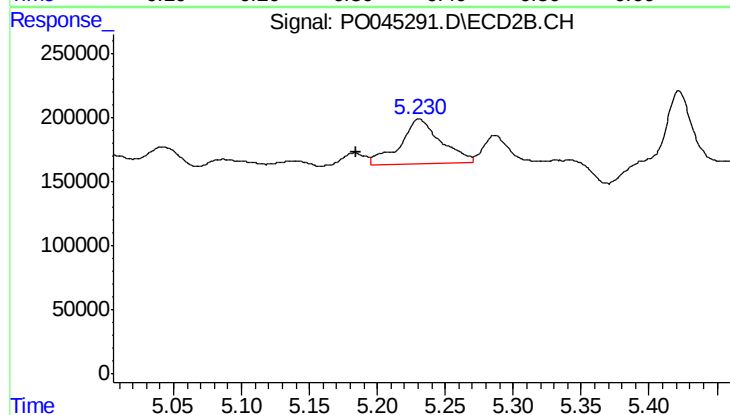
R.T.: 5.571 min  
Delta R.T.: 0.004 min  
Response: 381663  
Conc: 53.05 ng/ml



#27 AR-1254-2

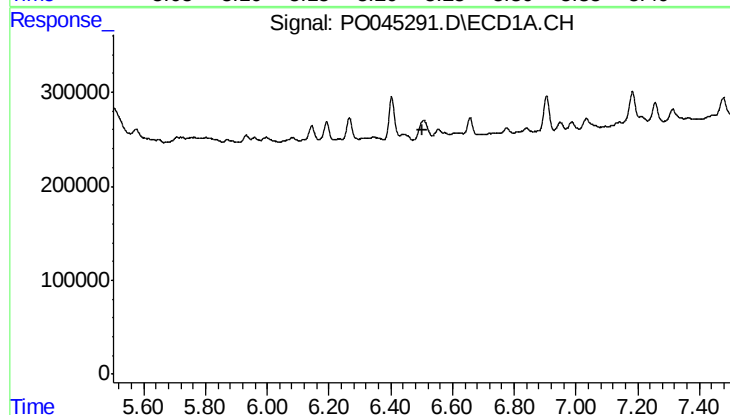
R.T.: 6.403 min  
Delta R.T.: -0.013 min  
Response: 410671  
Conc: 42.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
DUCT-BANK-MANHOLE



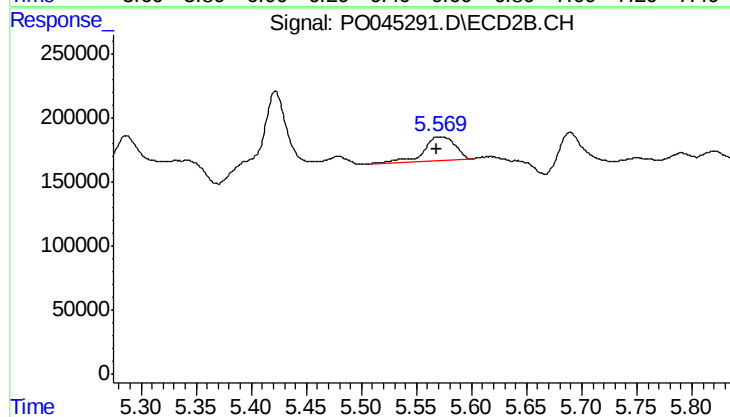
#27 AR-1254-2

R.T.: 5.231 min  
Delta R.T.: 0.046 min  
Response: 738071  
Conc: 45.78 ng/ml



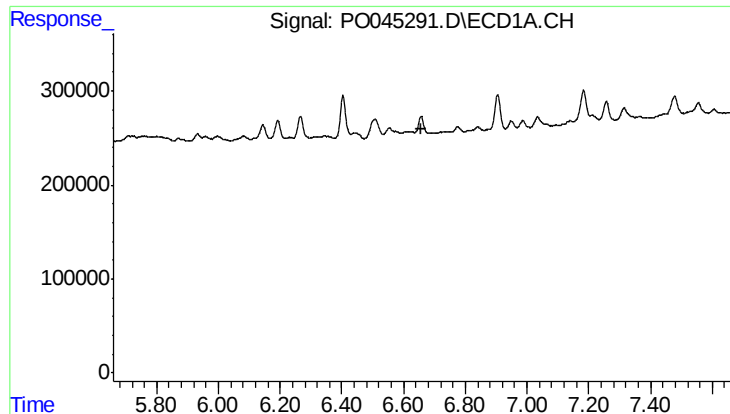
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T.: 6.501 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

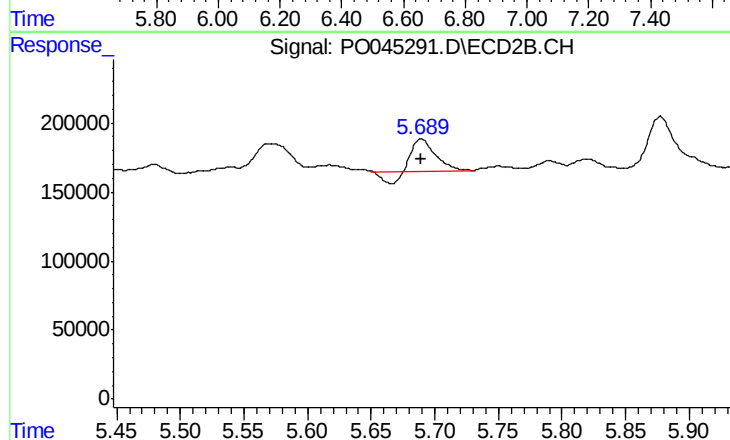
R.T.: 5.571 min  
Delta R.T.: 0.003 min  
Response: 381663  
Conc: 14.81 ng/ml



#31 AR-1260-1

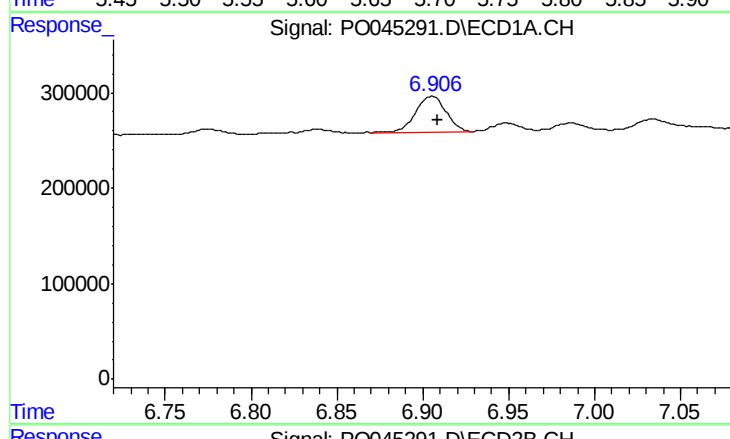
R.T.: 0.000 min  
Exp R.T.: 6.659 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
DUCT-BANK-MANHOLE



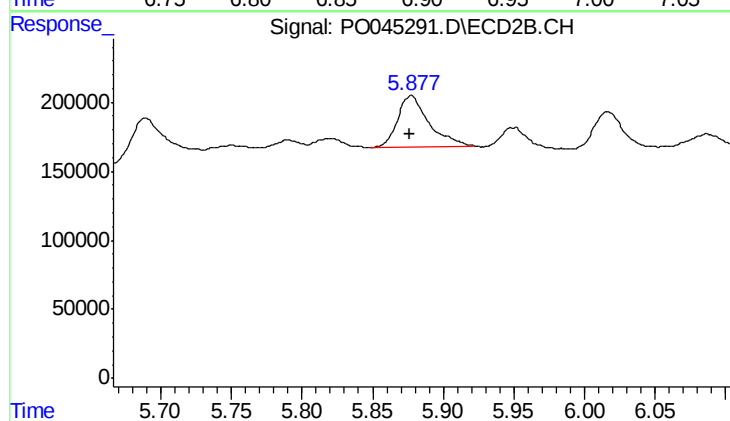
#31 AR-1260-1

R.T.: 5.689 min  
Delta R.T.: 0.000 min  
Response: 246753  
Conc: 15.08 ng/ml



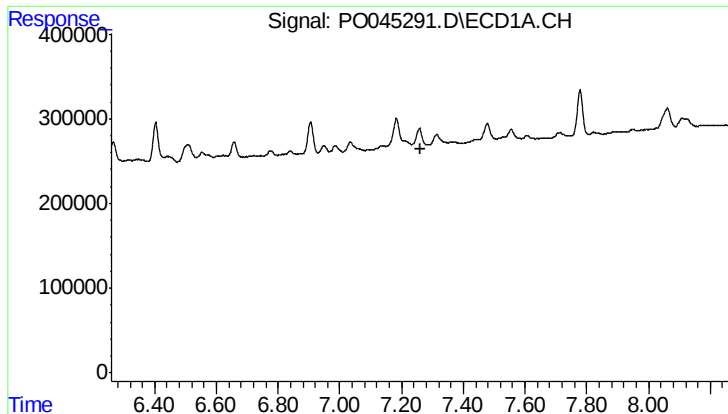
#32 AR-1260-2

R.T.: 6.906 min  
Delta R.T.: -0.003 min  
Response: 451804  
Conc: 29.69 ng/ml



#32 AR-1260-2

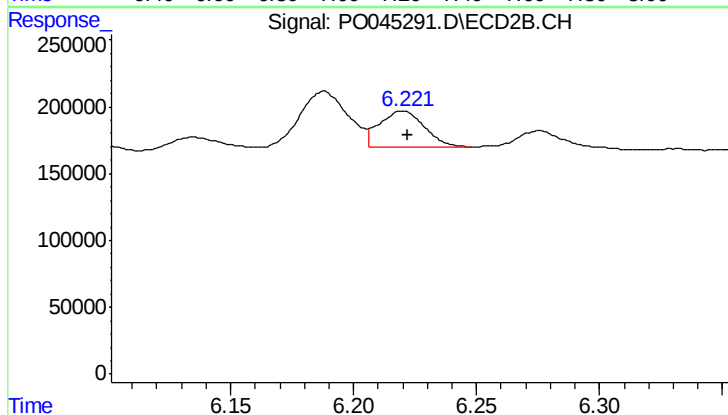
R.T.: 5.877 min  
Delta R.T.: 0.001 min  
Response: 584411  
Conc: 27.66 ng/ml



#33 AR-1260-3

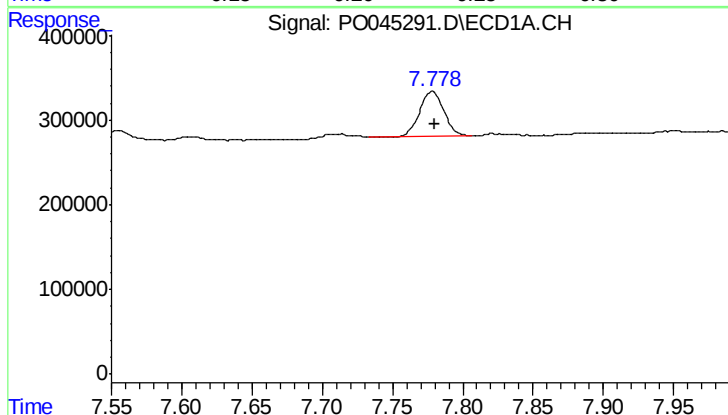
R.T.: 0.000 min  
Exp R.T.: 7.260 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
DUCT-BANK-MANHOLE



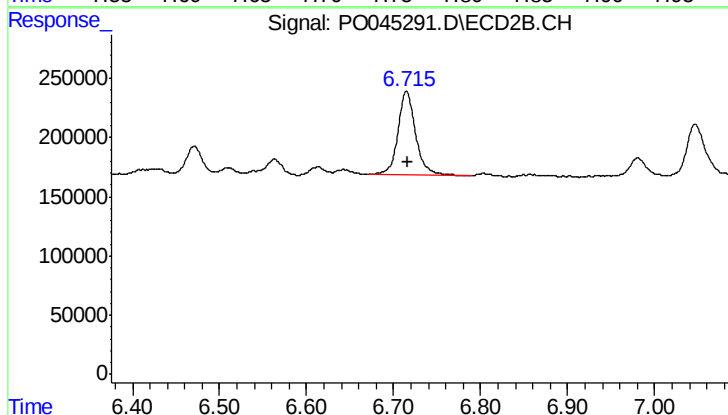
#33 AR-1260-3

R.T.: 6.220 min  
Delta R.T.: -0.002 min  
Response: 347575  
Conc: 18.36 ng/ml



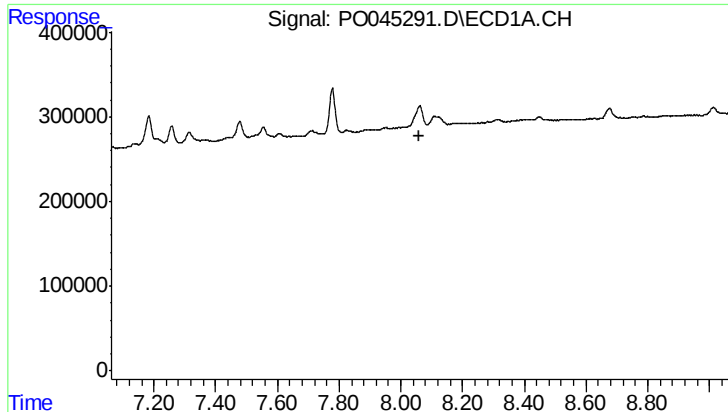
#34 AR-1260-4

R.T.: 7.778 min  
Delta R.T.: -0.002 min  
Response: 631709  
Conc: 22.24 ng/ml



#34 AR-1260-4

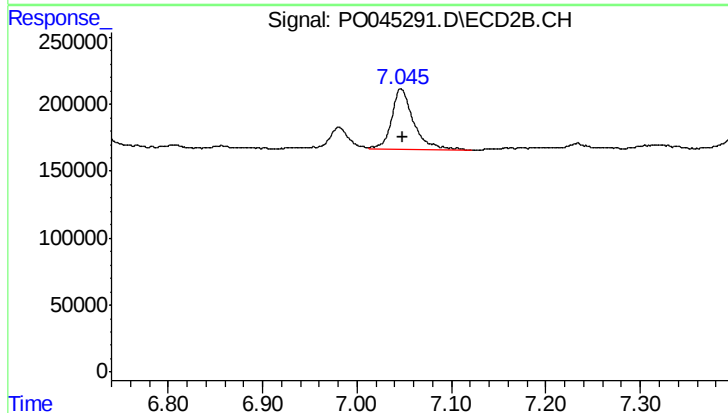
R.T.: 6.715 min  
Delta R.T.: -0.001 min  
Response: 1000305  
Conc: 25.41 ng/ml



#35 AR-1260-5

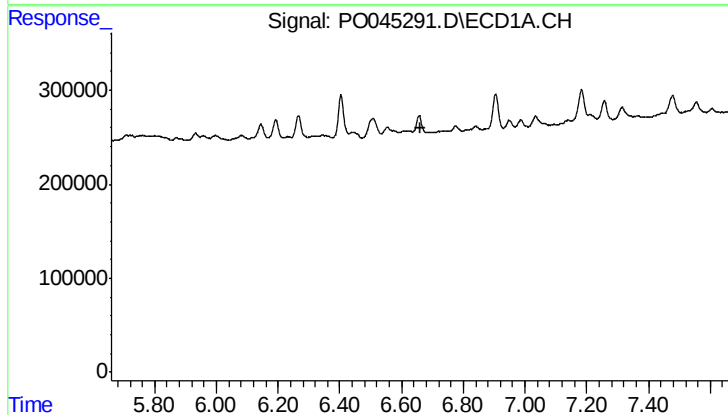
R.T.: 0.000 min  
Exp R.T.: 8.062 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
DUCT-BANK-MANHOLE



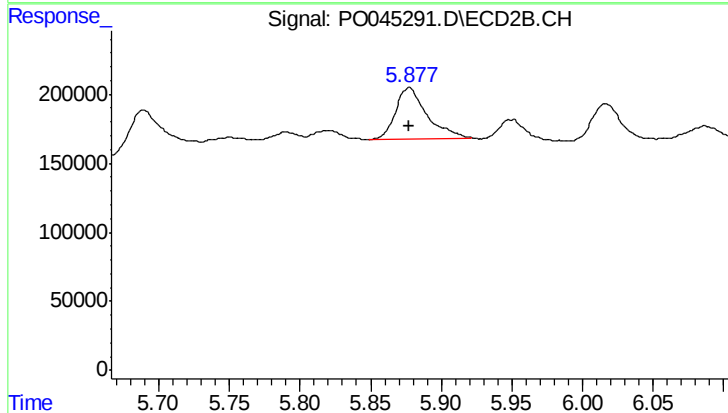
#35 AR-1260-5

R.T.: 7.047 min  
Delta R.T.: -0.001 min  
Response: 762532  
Conc: 27.70 ng/ml



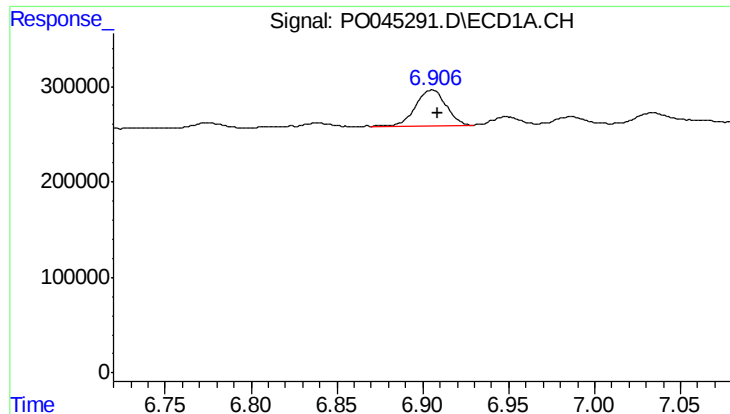
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 6.660 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

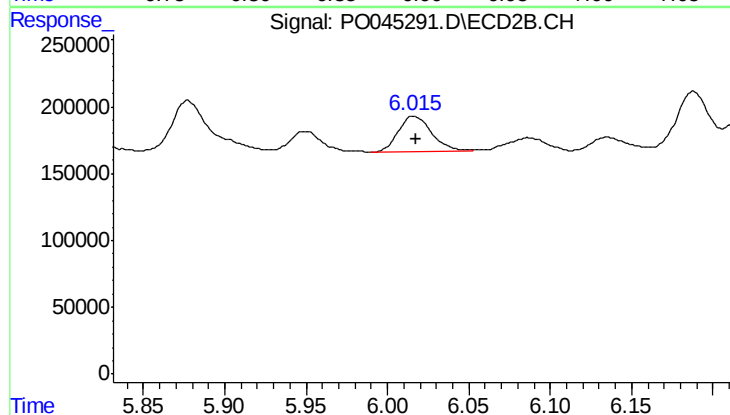
R.T.: 5.877 min  
Delta R.T.: 0.000 min  
Response: 584411  
Conc: 30.87 ng/ml



#37 AR-1262-2

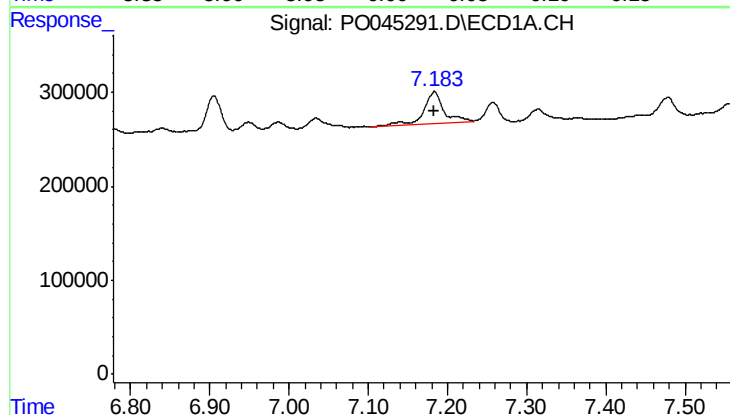
R.T.: 6.906 min  
Delta R.T.: -0.004 min  
Response: 451804  
Conc: 32.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
DUCT-BANK-MANHOLE



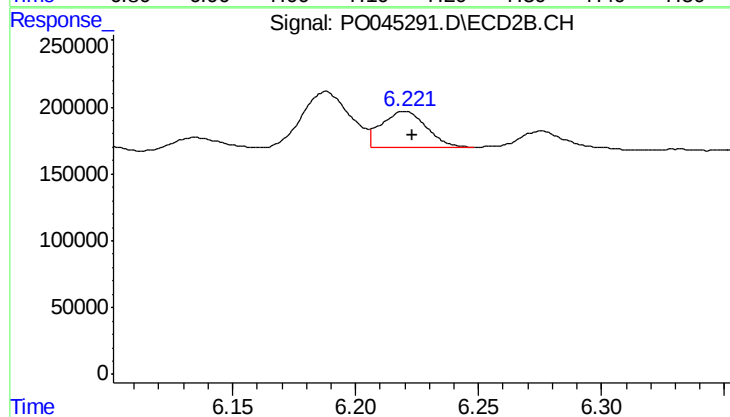
#37 AR-1262-2

R.T.: 6.016 min  
Delta R.T.: -0.002 min  
Response: 382834  
Conc: 20.86 ng/ml



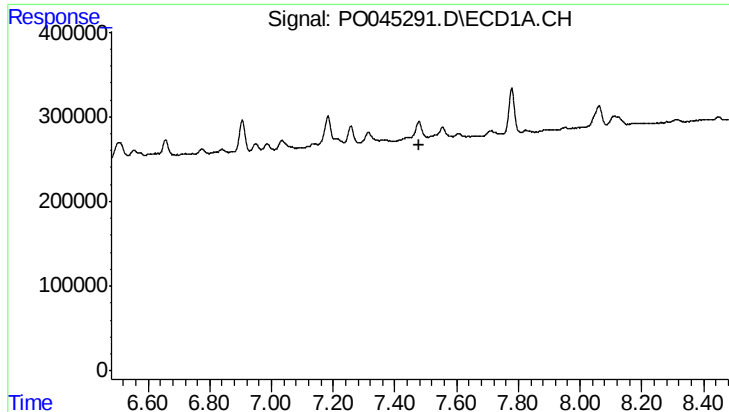
#38 AR-1262-3

R.T.: 7.183 min  
Delta R.T.: 0.000 min  
Response: 588496  
Conc: 46.18 ng/ml



#38 AR-1262-3

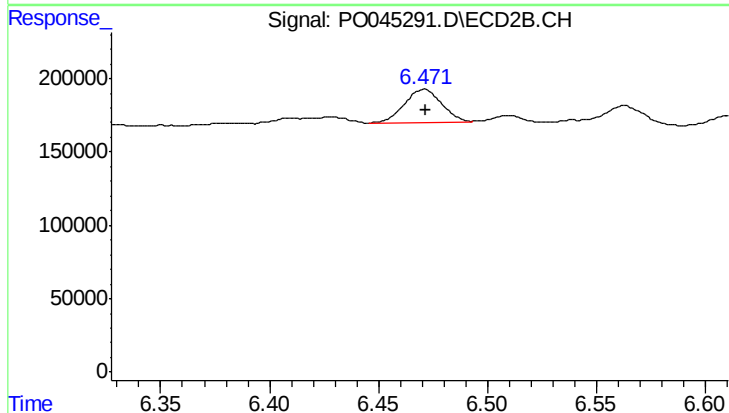
R.T.: 6.220 min  
Delta R.T.: -0.003 min  
Response: 347575  
Conc: 11.34 ng/ml



#39 AR-1262-4

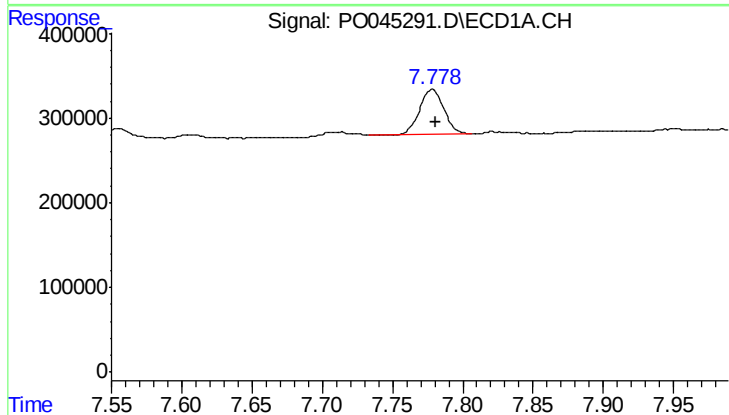
R.T.: 0.000 min  
Exp R.T.: 7.481 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
DUCT-BANK-MANHOLE



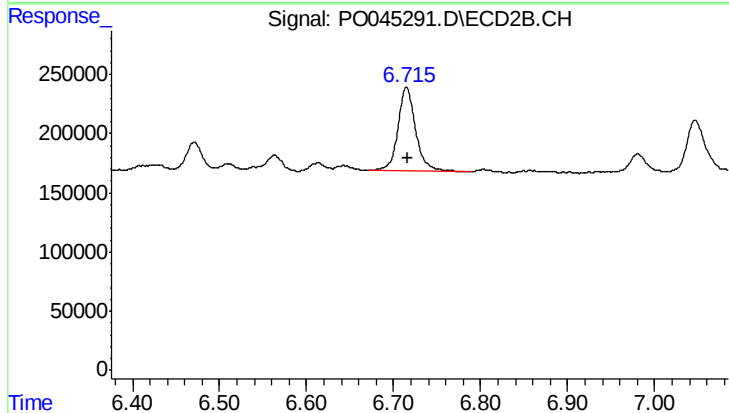
#39 AR-1262-4

R.T.: 6.471 min  
Delta R.T.: 0.000 min  
Response: 264501  
Conc: 10.50 ng/ml



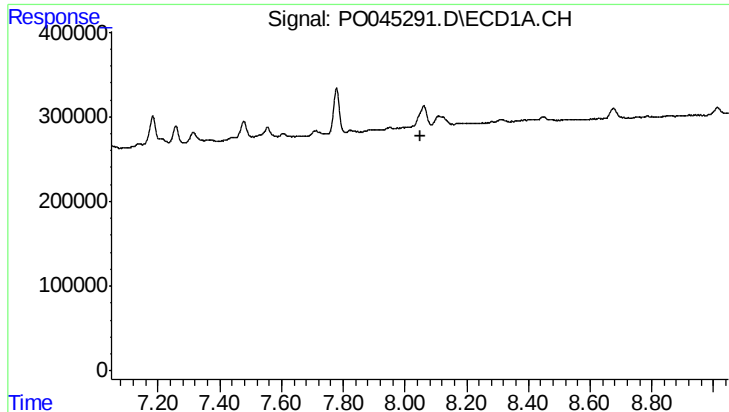
#40 AR-1262-5

R.T.: 7.778 min  
Delta R.T.: -0.002 min  
Response: 631709  
Conc: 17.09 ng/ml



#40 AR-1262-5

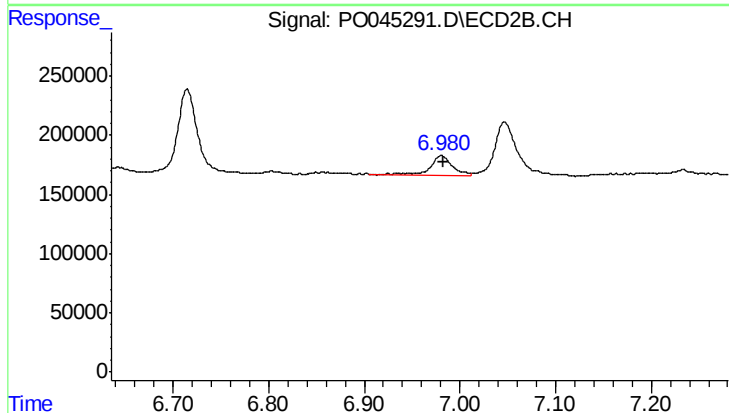
R.T.: 6.715 min  
Delta R.T.: -0.002 min  
Response: 1000305  
Conc: 18.36 ng/ml



#41 AR-1268-1

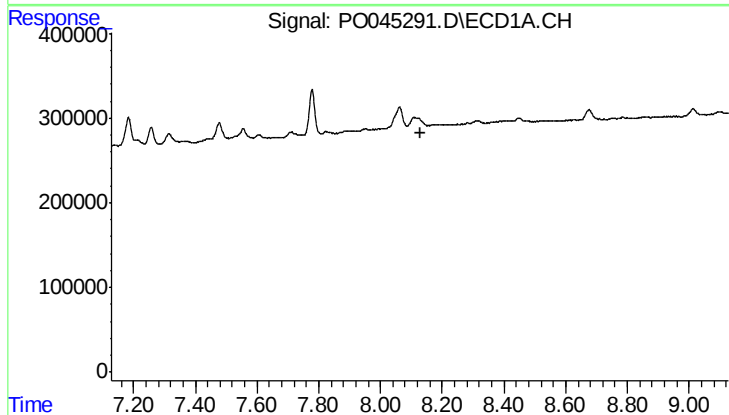
R.T.: 0.000 min  
Exp R.T.: 8.049 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
DUCT-BANK-MANHOLE



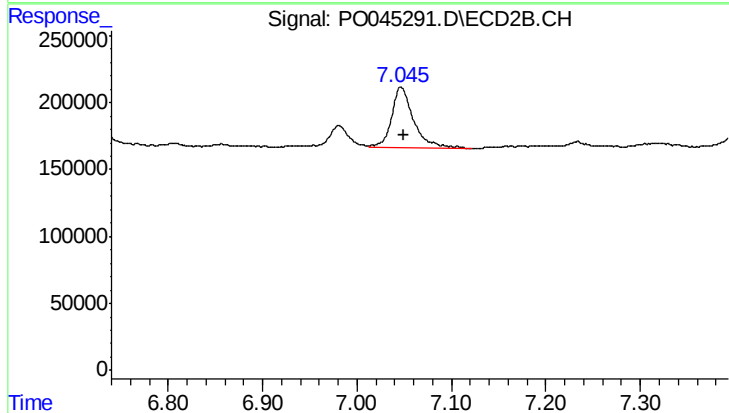
#41 AR-1268-1

R.T.: 6.981 min  
Delta R.T.: -0.002 min  
Response: 243076  
Conc: 4.41 ng/ml



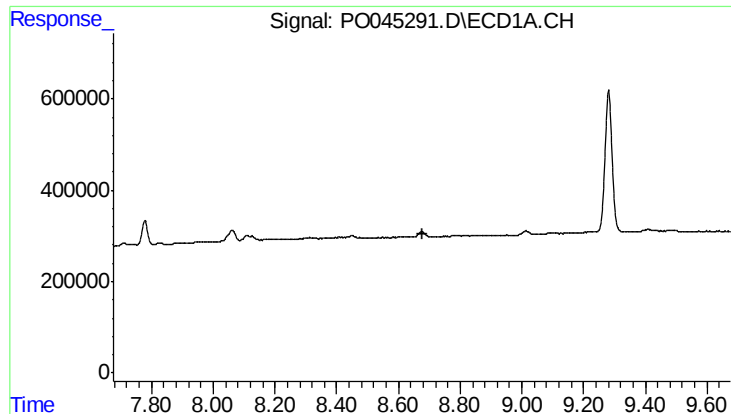
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 8.128 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

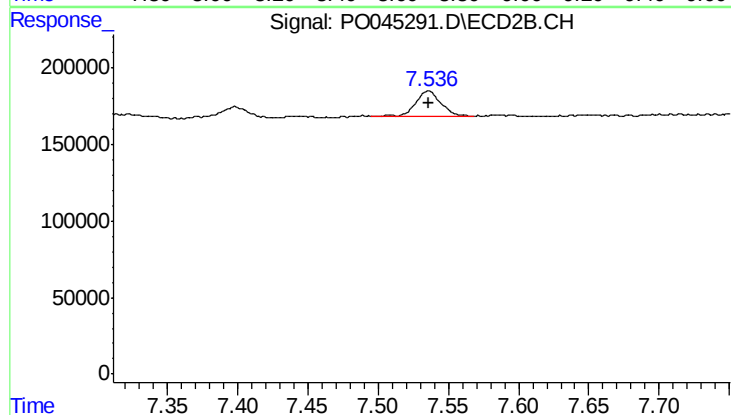
R.T.: 7.047 min  
Delta R.T.: -0.002 min  
Response: 762532  
Conc: 14.93 ng/ml



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T.: 8.676 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
DUCT-BANK-MANHOLE



#44 AR-1268-4

R.T.: 7.536 min  
Delta R.T.: 0.000 min  
Response: 201596  
Conc: 11.58 ng/ml