

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0021720\  
 Data File : P0066573.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 17 Feb 2020 10:26  
 Operator : DD\AJ  
 Sample : L1015-01RE  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PR-MANHOLE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 18 00:56:38 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0021320.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Feb 13 16:40:54 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... | 4.150 | 3.428 | 670981 | 852789 | 19.606  | 21.169    |
| 2)                          | SA Decachlor... | 9.633 | 8.315 | 725098 | 919239 | 15.812  | 15.285    |
| Target Compounds            |                 |       |       |        |        |         |           |
| 3)                          | L1 AR-1016-1    | 5.232 | 0.000 | 207706 | 0      | 148.535 | N.D. #    |
| 7)                          | L1 AR-1016-5    | 0.000 | 4.866 | 0      | 45467  | N.D.    | 36.740 #  |
| 15)                         | L3 AR-1232-5    | 0.000 | 4.866 | 0      | 45467  | N.D.    | 110.525 # |
| 16)                         | L4 AR-1242-1    | 5.232 | 0.000 | 207706 | 0      | 201.872 | N.D. #    |
| 20)                         | L4 AR-1242-5    | 0.000 | 5.318 | 0      | 199414 | N.D.    | 169.774 # |
| 21)                         | L5 AR-1248-1    | 5.232 | 0.000 | 207706 | 0      | 257.354 | N.D. #    |
| 24)                         | L5 AR-1248-4    | 0.000 | 4.866 | 0      | 45467  | N.D.    | 28.877 #  |
| 25)                         | L5 AR-1248-5    | 0.000 | 5.318 | 0      | 199414 | N.D.    | 113.762 # |
| 26)                         | L6 AR-1254-1    | 0.000 | 5.318 | 0      | 199414 | N.D.    | 70.410 #  |
| 27)                         | L6 AR-1254-2    | 6.360 | 0.000 | 523929 | 0      | 195.086 | N.D. #    |
| 28)                         | L6 AR-1254-3    | 6.731 | 5.800 | 194178 | 492672 | 68.228  | 113.686 # |
| 29)                         | L6 AR-1254-4    | 0.000 | 6.031 | 0      | 629583 | N.D.    | 203.507 # |
| 30)                         | L6 AR-1254-5    | 0.000 | 6.448 | 0      | 506022 | N.D.    | 113.667 # |
| 31)                         | L7 AR-1260-1    | 0.000 | 5.954 | 0      | 389413 | N.D.    | 132.606 # |
| 32)                         | L7 AR-1260-2    | 0.000 | 6.116 | 0      | 741633 | N.D.    | 156.009 # |
| 33)                         | L7 AR-1260-3    | 0.000 | 6.246 | 0      | 257460 | N.D.    | 64.371 #  |
| 34)                         | L7 AR-1260-4    | 7.725 | 0.000 | 691101 | 0      | 266.600 | N.D. #    |
| 35)                         | L7 AR-1260-5    | 0.000 | 6.949 | 0      | 770180 | N.D.    | 83.111 #  |
| 36)                         | L8 AR-1262-1    | 0.000 | 6.448 | 0      | 506022 | N.D.    | 230.877 # |
| 37)                         | L8 AR-1262-2    | 0.000 | 6.949 | 0      | 770180 | N.D.    | 77.195 #  |
| 38)                         | L8 AR-1262-3    | 0.000 | 7.233 | 0      | 108429 | N.D.    | 25.097 #  |
| 39)                         | L8 AR-1262-4    | 0.000 | 7.342 | 0      | 244621 | N.D.    | 35.211 #  |
| 40)                         | L8 AR-1262-5    | 0.000 | 7.750 | 0      | 440751 | N.D.    | 153.613 # |
| 41)                         | L9 AR-1268-1    | 0.000 | 7.233 | 0      | 108429 | N.D.    | 9.167 #   |
| 42)                         | L9 AR-1268-2    | 0.000 | 7.342 | 0      | 244621 | N.D.    | 24.868 #  |
| 43)                         | L9 AR-1268-3    | 0.000 | 7.460 | 0      | 87719  | N.D.    | 10.486 #  |
| 44)                         | L9 AR-1268-4    | 0.000 | 7.750 | 0      | 440751 | N.D.    | 136.052 # |
| -----                       |                 |       |       |        |        |         |           |

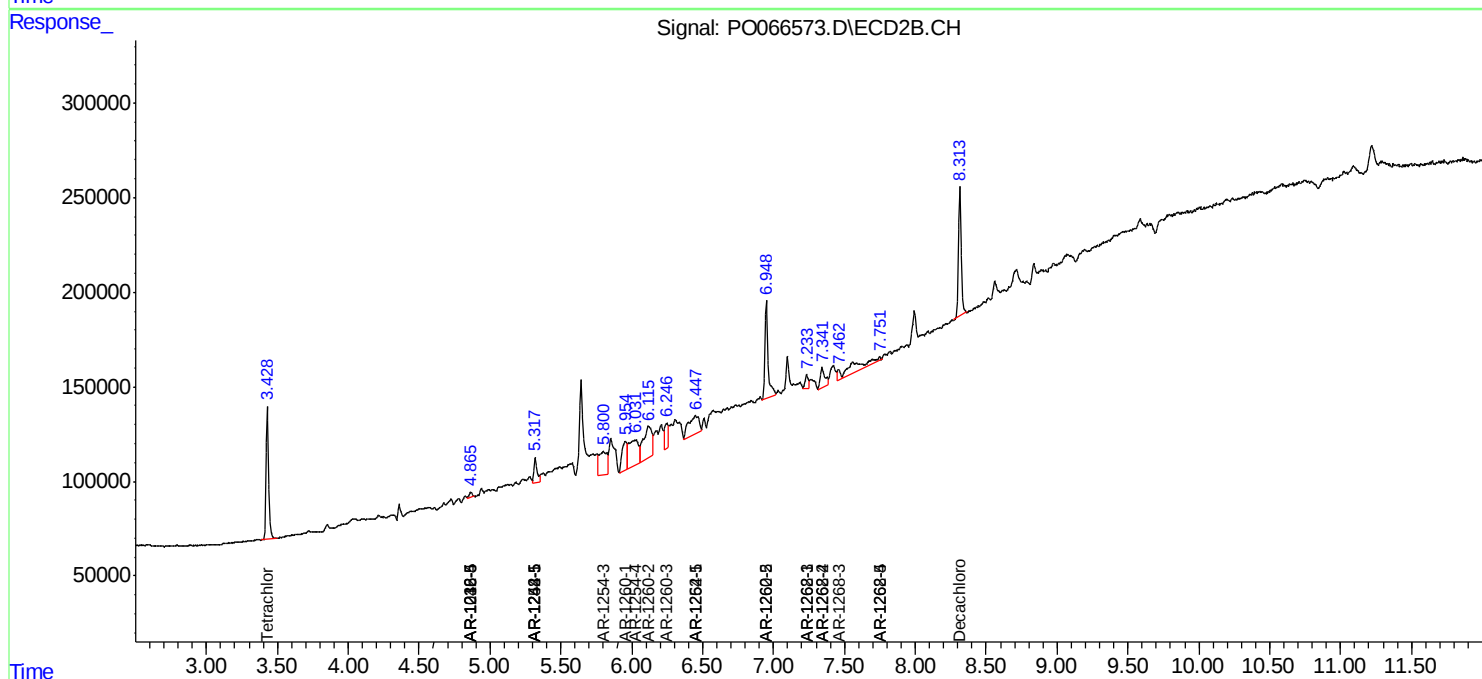
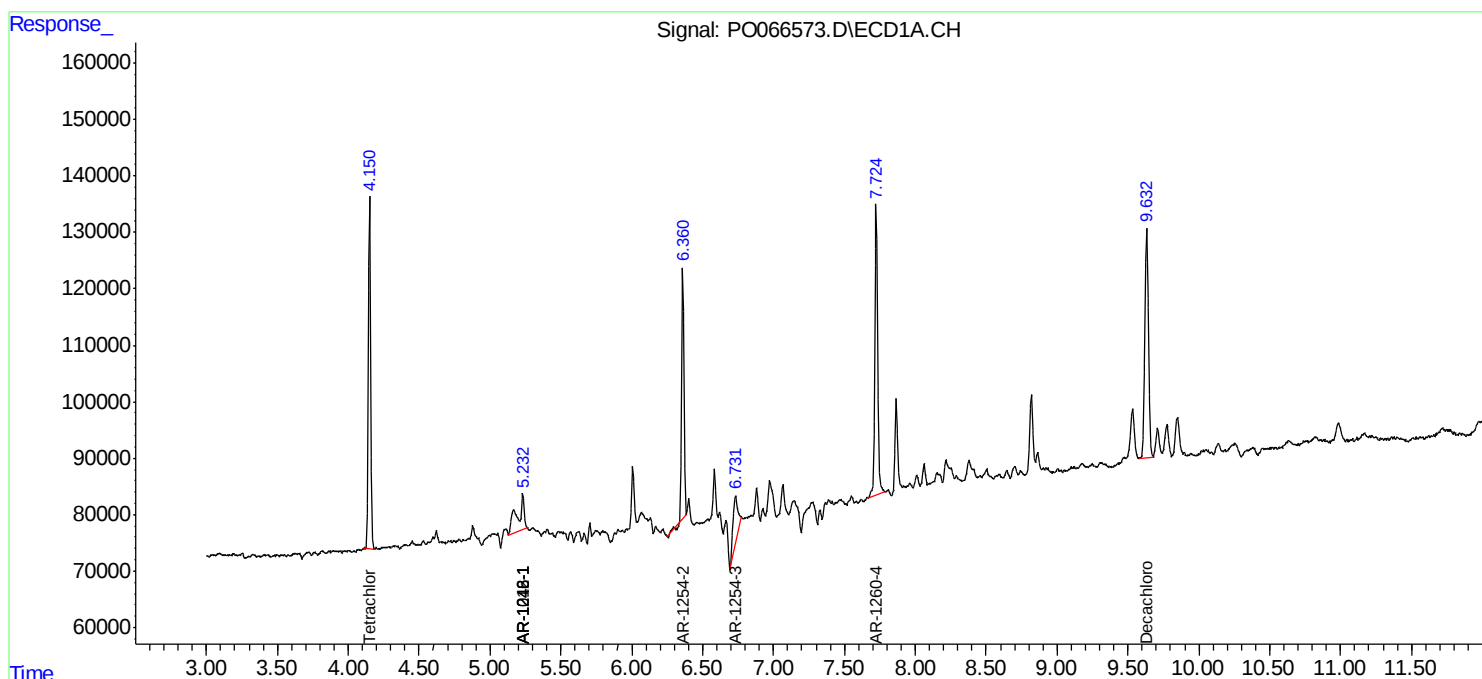
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

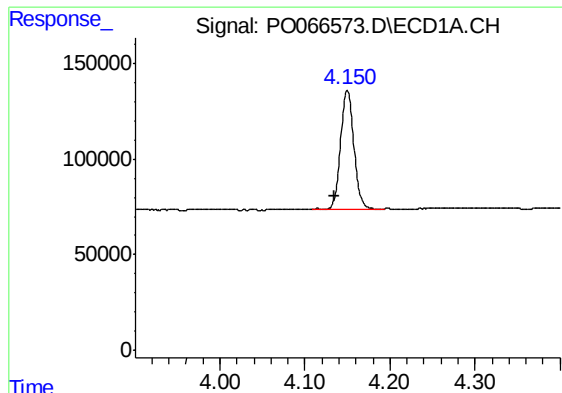
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO021720\  
Data File : PO066573.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 17 Feb 2020 10:26  
Operator : DD\AJ  
Sample : L1015-01RE  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
PR-MANHOLE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 18 00:56:38 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO021320.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Feb 13 16:40:54 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

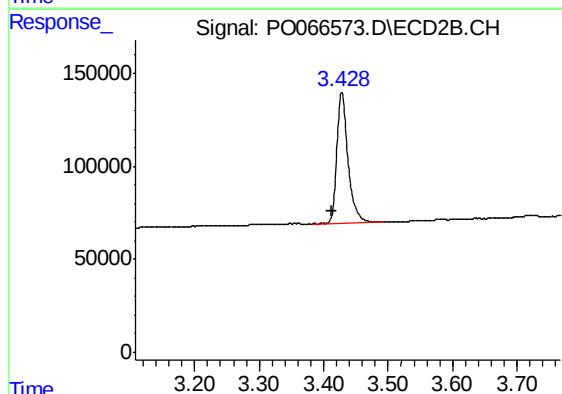




#1 Tetrachloro-m-xylene

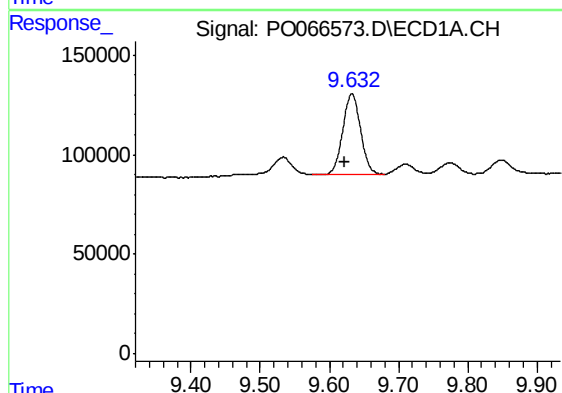
R.T.: 4.150 min  
Delta R.T.: 0.015 min  
Response: 670981  
Conc: 19.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PR-MANHOLE



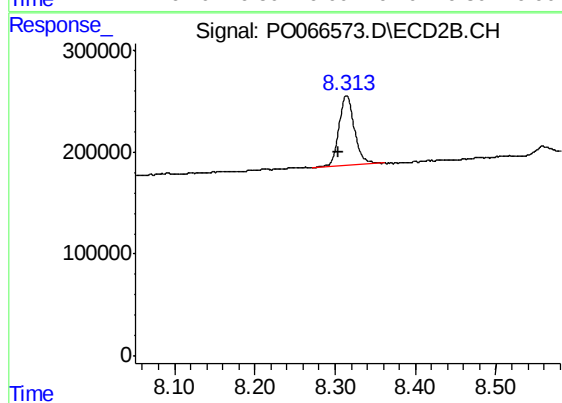
#1 Tetrachloro-m-xylene

R.T.: 3.428 min  
Delta R.T.: 0.016 min  
Response: 852789  
Conc: 21.17 ng/ml



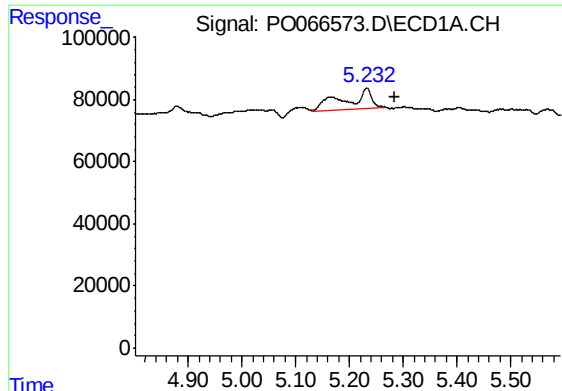
#2 Decachlorobiphenyl

R.T.: 9.633 min  
Delta R.T.: 0.010 min  
Response: 725098  
Conc: 15.81 ng/ml



#2 Decachlorobiphenyl

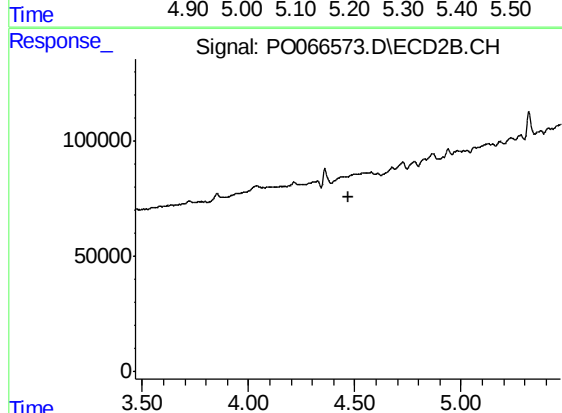
R.T.: 8.315 min  
Delta R.T.: 0.011 min  
Response: 919239  
Conc: 15.29 ng/ml



#3 AR-1016-1

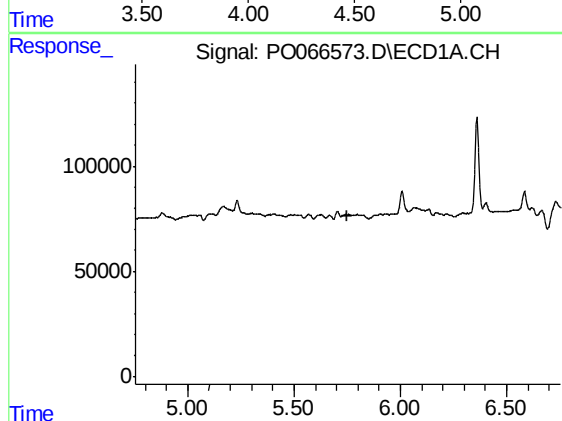
R.T.: 5.232 min  
Delta R.T.: -0.052 min  
Response: 207706  
Conc: 148.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PR-MANHOLE



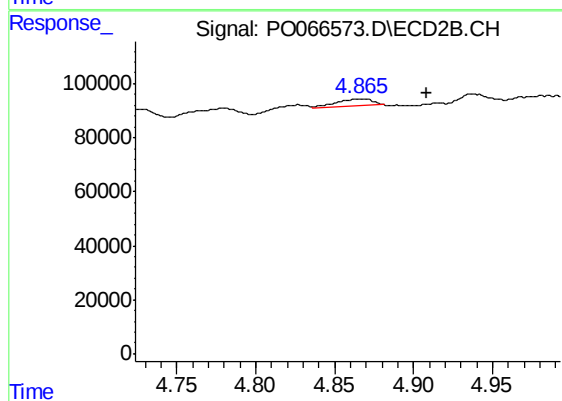
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.468 min  
Response: 0  
Conc: N.D.



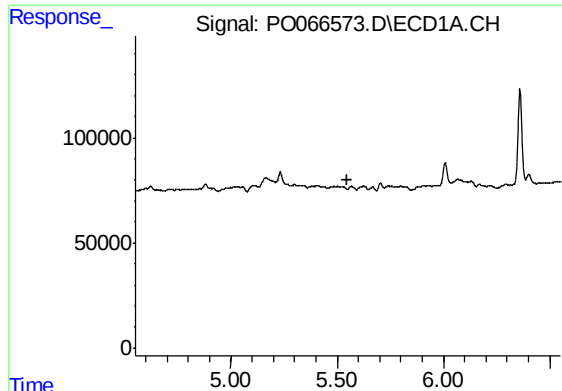
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 5.753 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

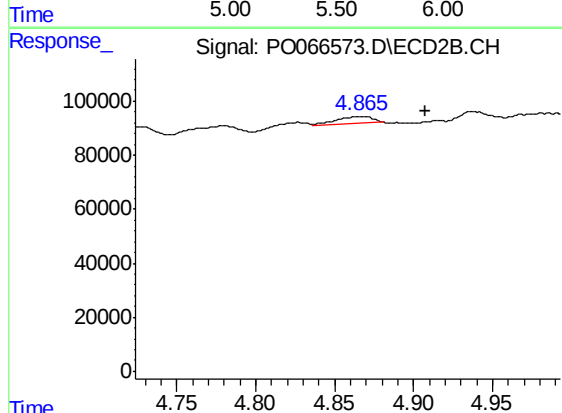
R.T.: 4.866 min  
Delta R.T.: -0.042 min  
Response: 45467  
Conc: 36.74 ng/ml



#15 AR-1232-5

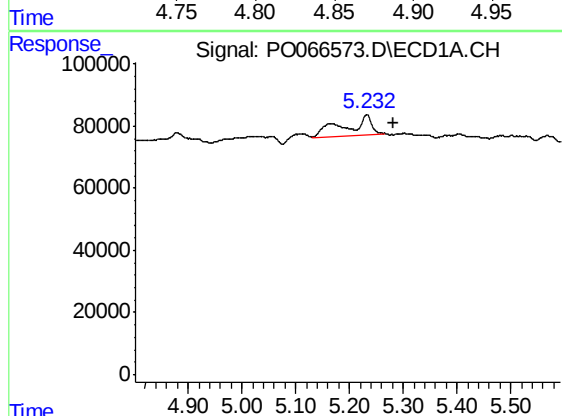
R.T.: 0.000 min  
Exp R.T. : 5.551 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
PR-MANHOLE



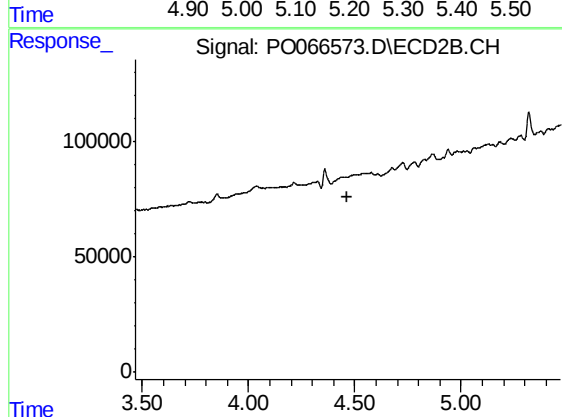
#15 AR-1232-5

R.T.: 4.866 min  
Delta R.T.: -0.041 min  
Response: 45467  
Conc: 110.52 ng/ml



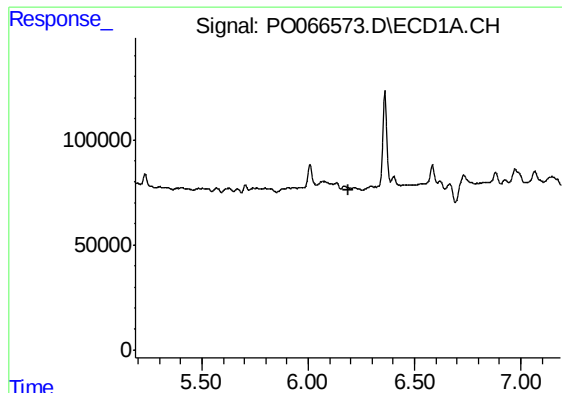
#16 AR-1242-1

R.T.: 5.232 min  
Delta R.T.: -0.049 min  
Response: 207706  
Conc: 201.87 ng/ml



#16 AR-1242-1

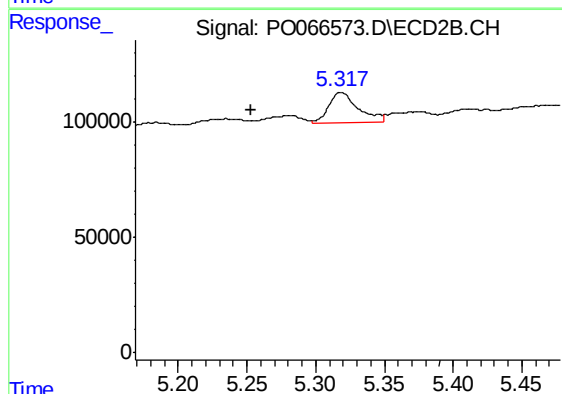
R.T.: 0.000 min  
Exp R.T. : 4.468 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

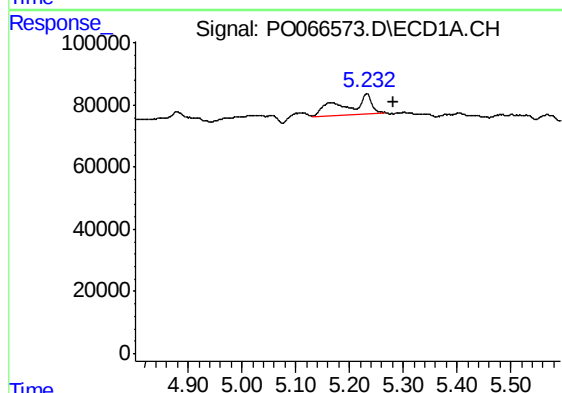
R.T.: 0.000 min  
Exp R.T. : 6.187 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
PR-MANHOLE



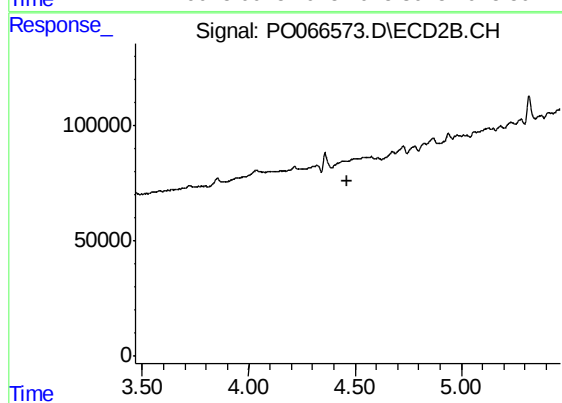
#20 AR-1242-5

R.T.: 5.318 min  
Delta R.T.: 0.065 min  
Response: 199414  
Conc: 169.77 ng/ml



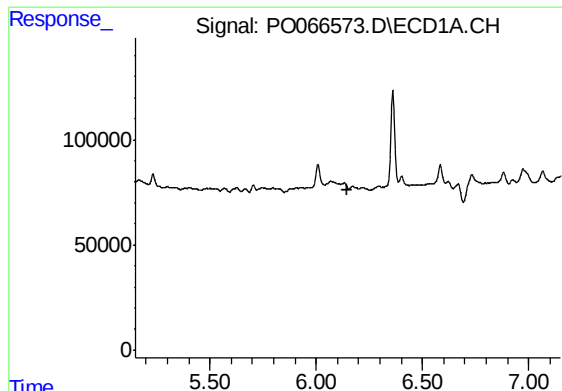
#21 AR-1248-1

R.T.: 5.232 min  
Delta R.T.: -0.048 min  
Response: 207706  
Conc: 257.35 ng/ml



#21 AR-1248-1

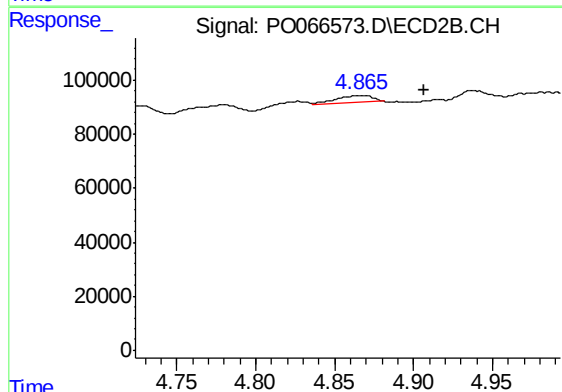
R.T.: 0.000 min  
Exp R.T. : 4.467 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

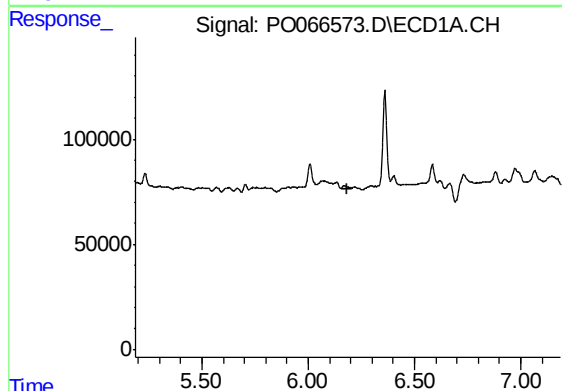
R.T.: 0.000 min  
Exp R.T. : 6.149 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
PR-MANHOLE



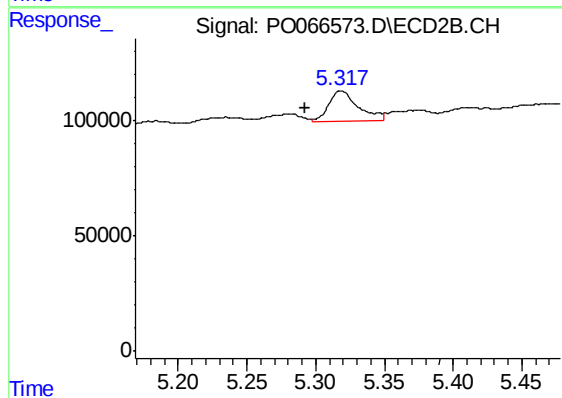
#24 AR-1248-4

R.T.: 4.866 min  
Delta R.T.: -0.041 min  
Response: 45467  
Conc: 28.88 ng/ml



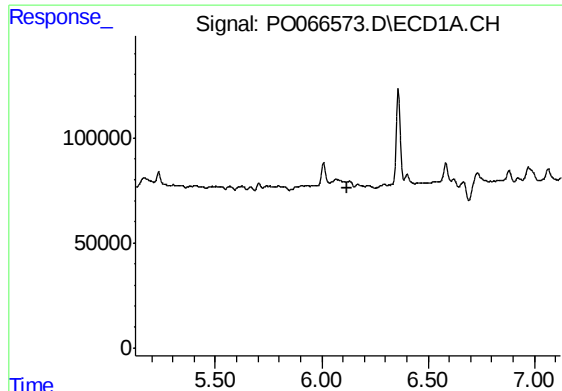
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 6.187 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

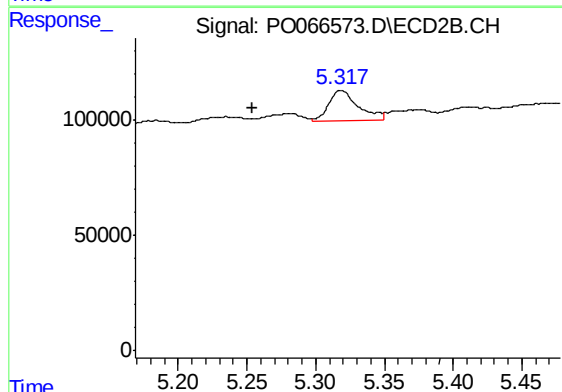
R.T.: 5.318 min  
Delta R.T.: 0.026 min  
Response: 199414  
Conc: 113.76 ng/ml



#26 AR-1254-1

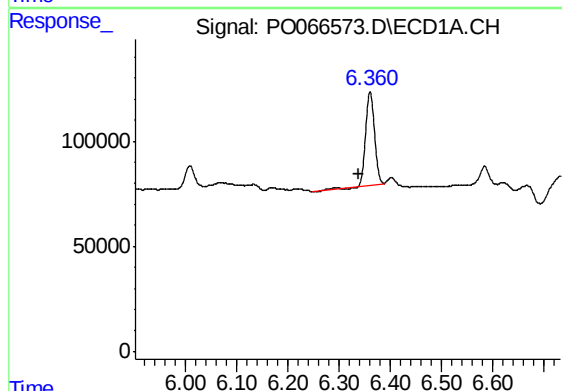
R.T.: 0.000 min  
Exp R.T. : 6.123 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
PR-MANHOLE



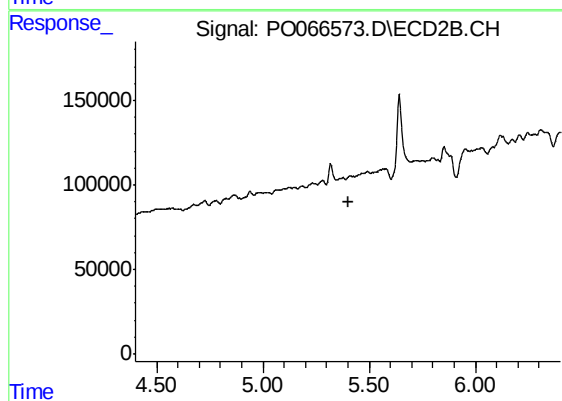
#26 AR-1254-1

R.T.: 5.318 min  
Delta R.T.: 0.064 min  
Response: 199414  
Conc: 70.41 ng/ml



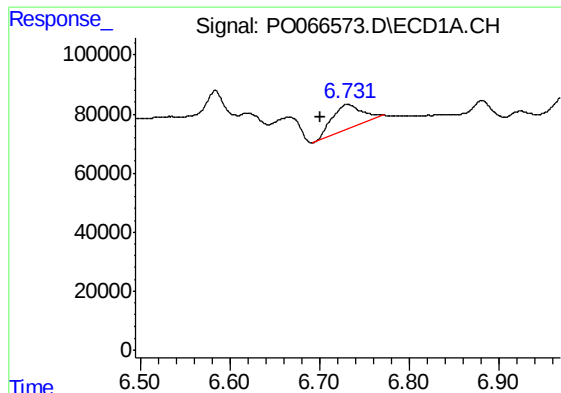
#27 AR-1254-2

R.T.: 6.360 min  
Delta R.T.: 0.020 min  
Response: 523929  
Conc: 195.09 ng/ml



#27 AR-1254-2

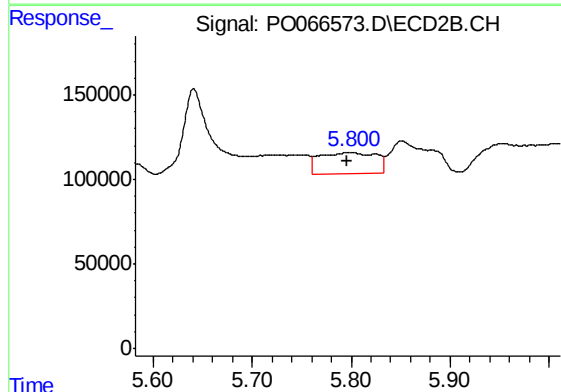
R.T.: 0.000 min  
Exp R.T. : 5.400 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

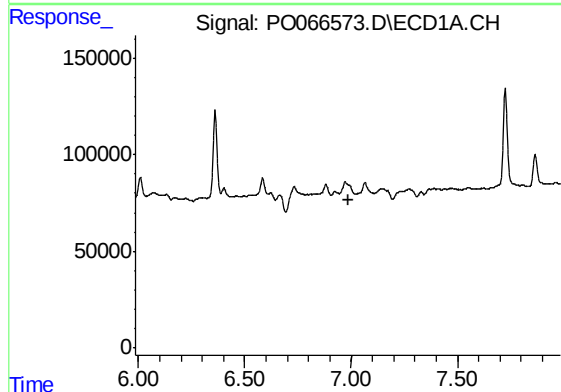
R.T.: 6.731 min  
Delta R.T.: 0.030 min  
Response: 194178  
Conc: 68.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PR-MANHOLE



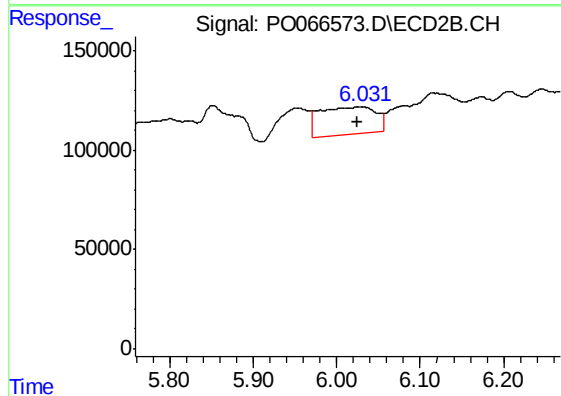
#28 AR-1254-3

R.T.: 5.800 min  
Delta R.T.: 0.003 min  
Response: 492672  
Conc: 113.69 ng/ml



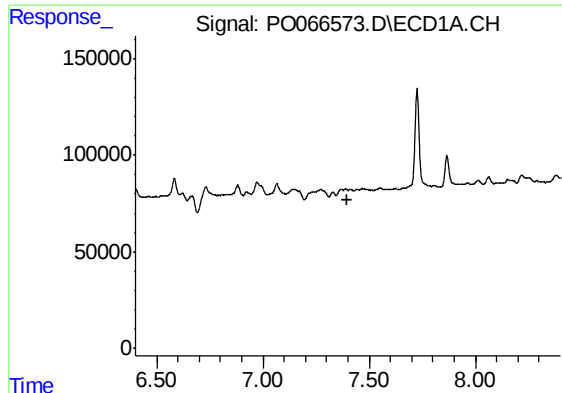
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.985 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

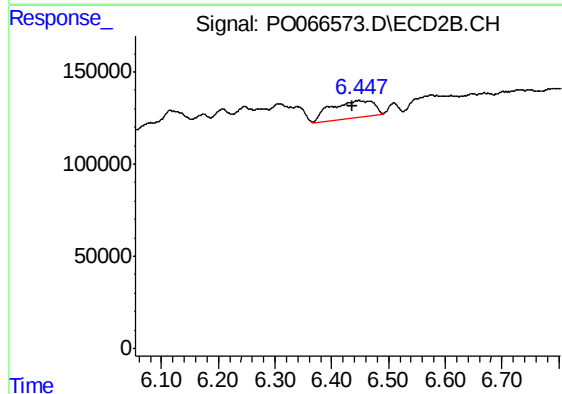
R.T.: 6.031 min  
Delta R.T.: 0.006 min  
Response: 629583  
Conc: 203.51 ng/ml



#30 AR-1254-5

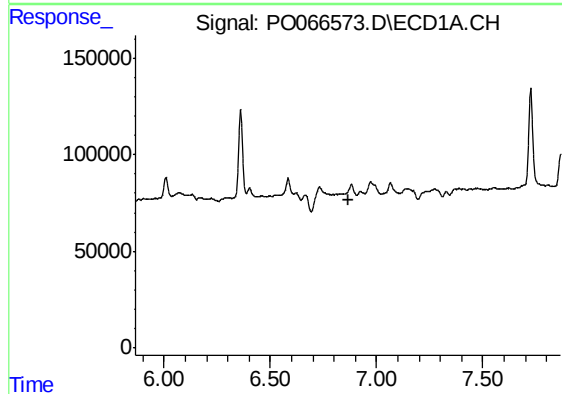
R.T.: 0.000 min  
Exp R.T. : 7.400 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
PR-MANHOLE



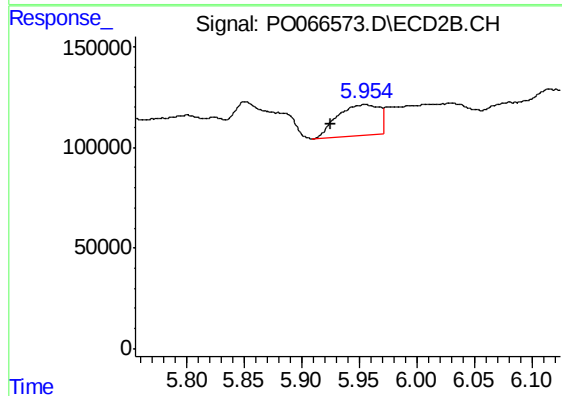
#30 AR-1254-5

R.T.: 6.448 min  
Delta R.T.: 0.010 min  
Response: 506022  
Conc: 113.67 ng/ml



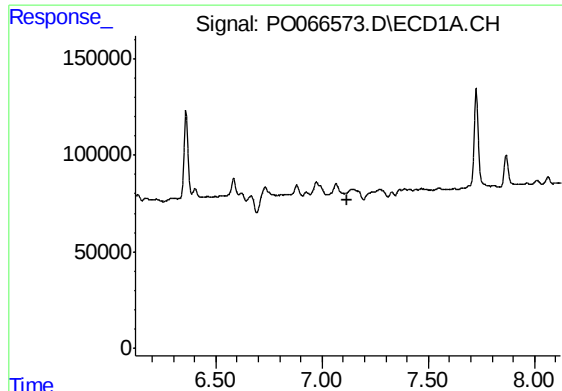
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 6.865 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

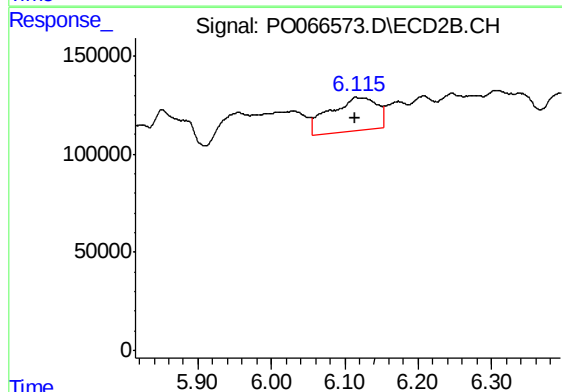
R.T.: 5.954 min  
Delta R.T.: 0.029 min  
Response: 389413  
Conc: 132.61 ng/ml



#32 AR-1260-2

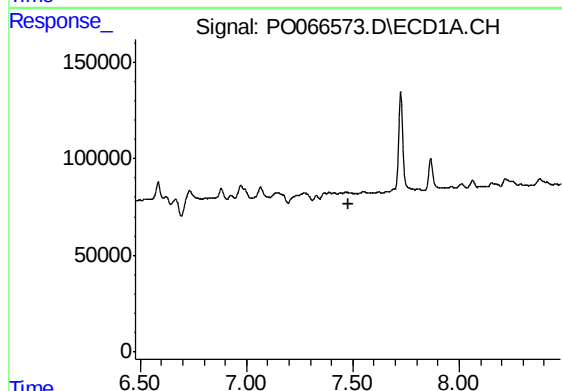
R.T.: 0.000 min  
Exp R.T. : 7.121 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
PR-MANHOLE



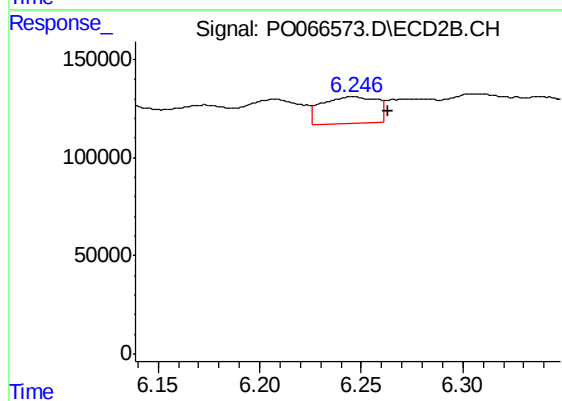
#32 AR-1260-2

R.T.: 6.116 min  
Delta R.T.: 0.003 min  
Response: 741633  
Conc: 156.01 ng/ml



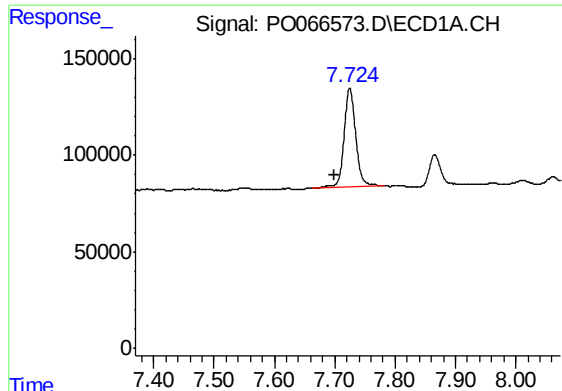
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 7.477 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

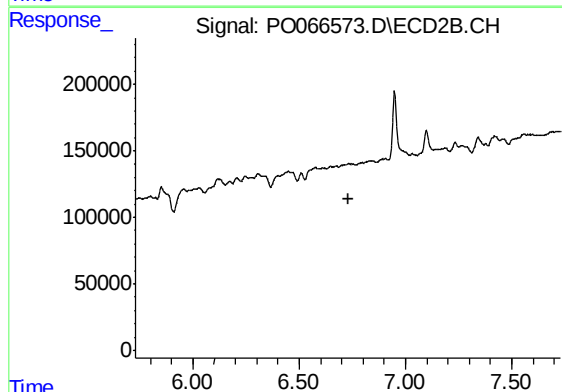
R.T.: 6.246 min  
Delta R.T.: -0.018 min  
Response: 257460  
Conc: 64.37 ng/ml



#34 AR-1260-4

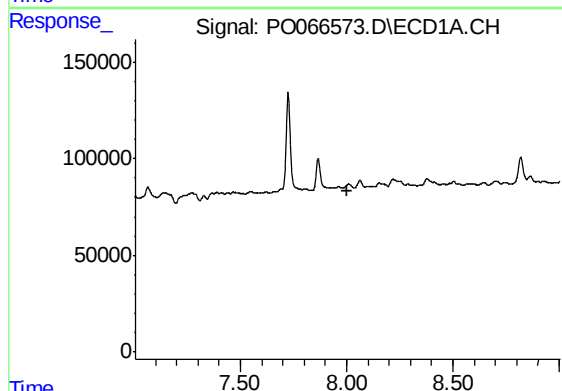
R.T.: 7.725 min  
Delta R.T.: 0.024 min  
Response: 691101  
Conc: 266.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PR-MANHOLE



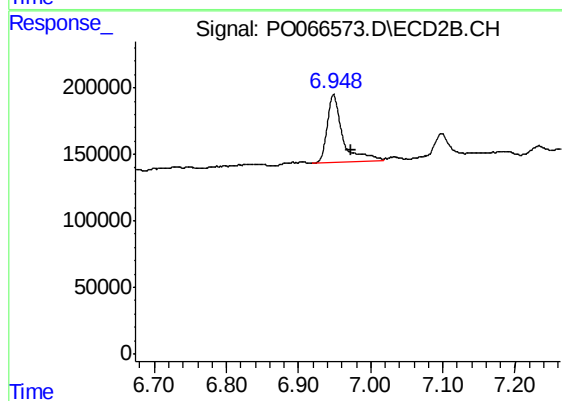
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 6.729 min  
Response: 0  
Conc: N.D.



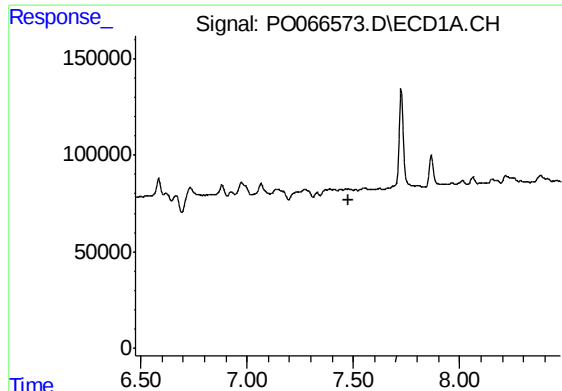
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 8.006 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

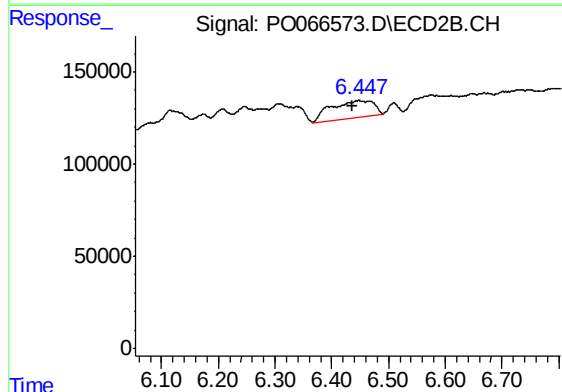
R.T.: 6.949 min  
Delta R.T.: -0.025 min  
Response: 770180  
Conc: 83.11 ng/ml



#36 AR-1262-1

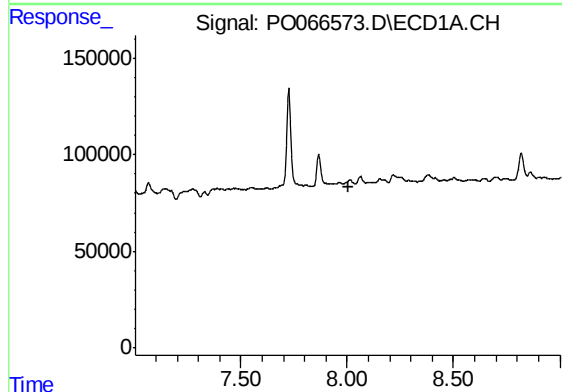
R.T.: 0.000 min  
Exp R.T. : 7.474 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
PR-MANHOLE



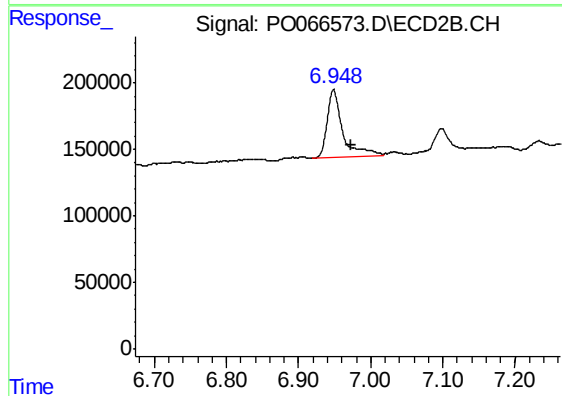
#36 AR-1262-1

R.T.: 6.448 min  
Delta R.T.: 0.012 min  
Response: 506022  
Conc: 230.88 ng/ml



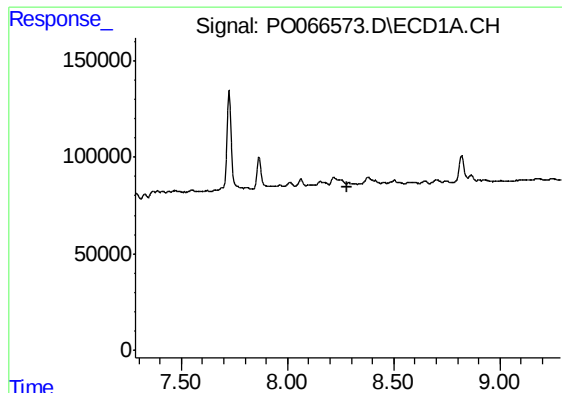
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 8.004 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

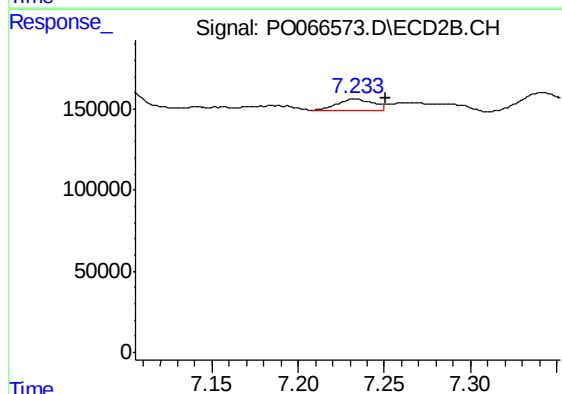
R.T.: 6.949 min  
Delta R.T.: -0.025 min  
Response: 770180  
Conc: 77.19 ng/ml



#38 AR-1262-3

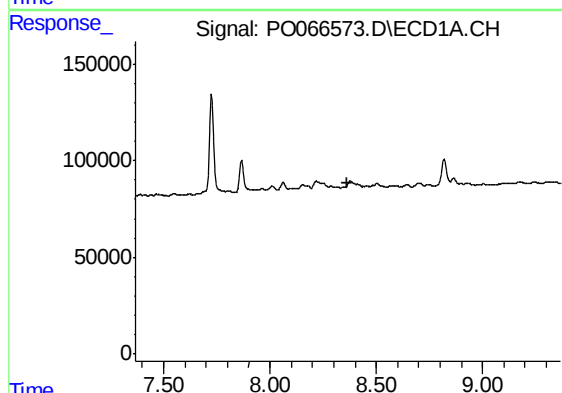
R.T.: 0.000 min  
Exp R.T. : 8.284 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
PR-MANHOLE



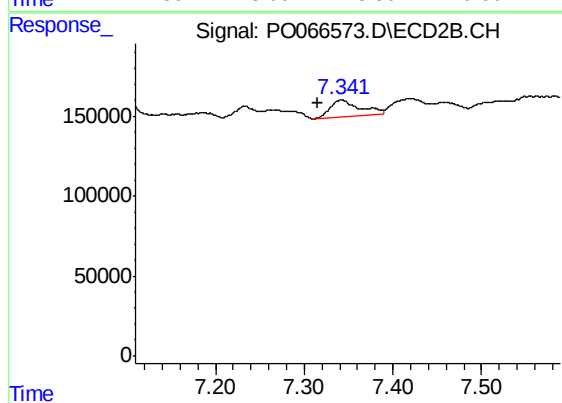
#38 AR-1262-3

R.T.: 7.233 min  
Delta R.T.: -0.018 min  
Response: 108429  
Conc: 25.10 ng/ml



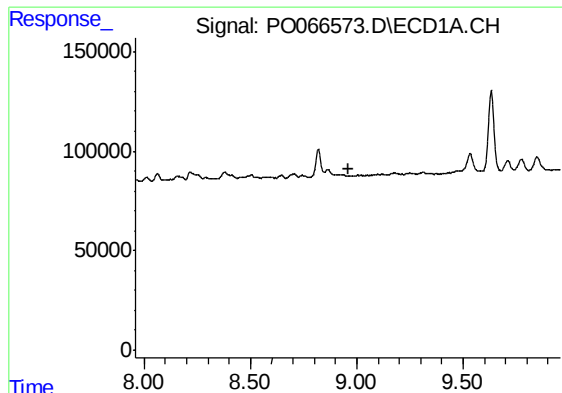
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 8.367 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

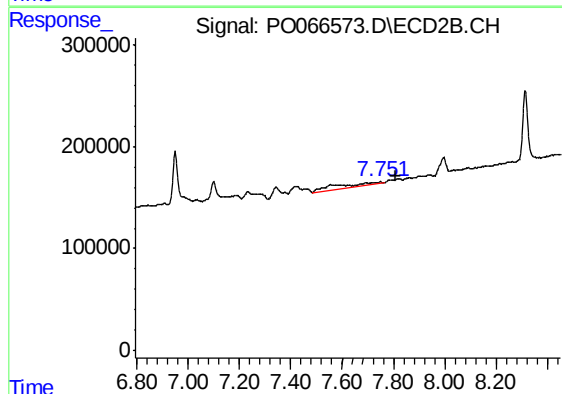
R.T.: 7.342 min  
Delta R.T.: 0.026 min  
Response: 244621  
Conc: 35.21 ng/ml



#40 AR-1262-5

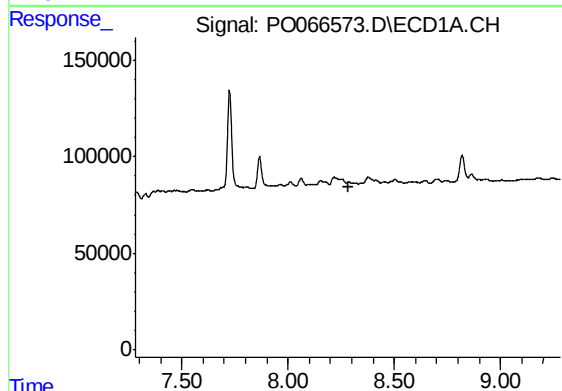
R.T.: 0.000 min  
Exp R.T. : 8.958 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
PR-MANHOLE



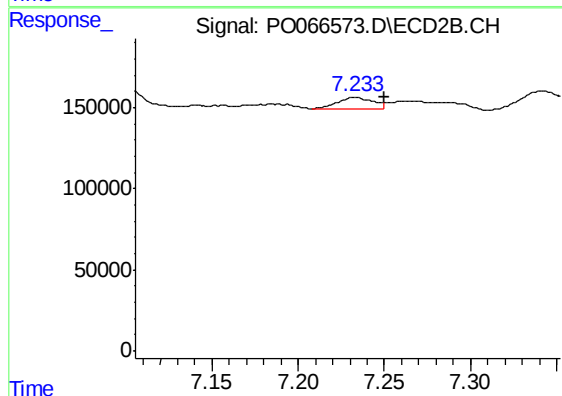
#40 AR-1262-5

R.T.: 7.750 min  
Delta R.T.: -0.059 min  
Response: 440751  
Conc: 153.61 ng/ml



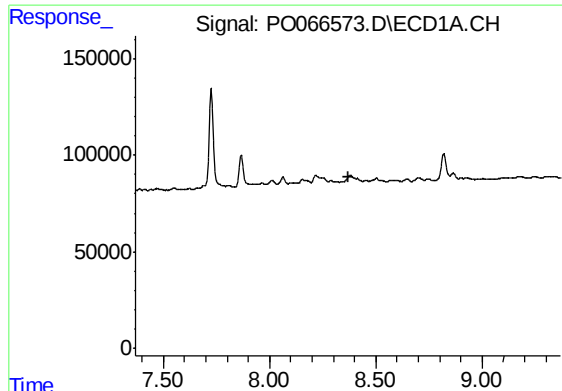
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 8.282 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

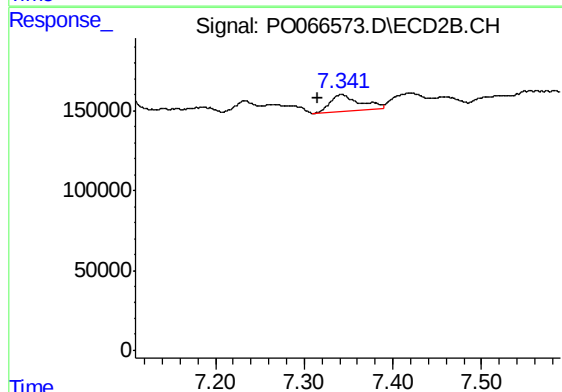
R.T.: 7.233 min  
Delta R.T.: -0.017 min  
Response: 108429  
Conc: 9.17 ng/ml



#42 AR-1268-2

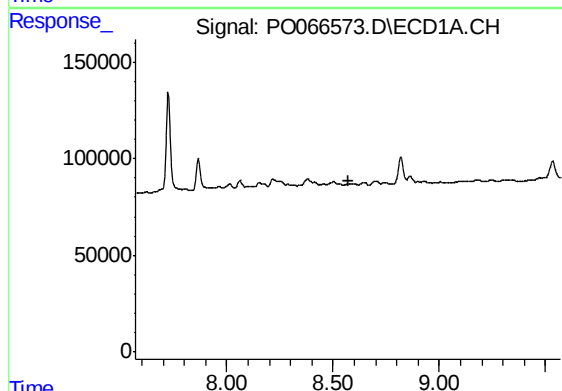
R.T.: 0.000 min  
Exp R.T. : 8.368 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
PR-MANHOLE



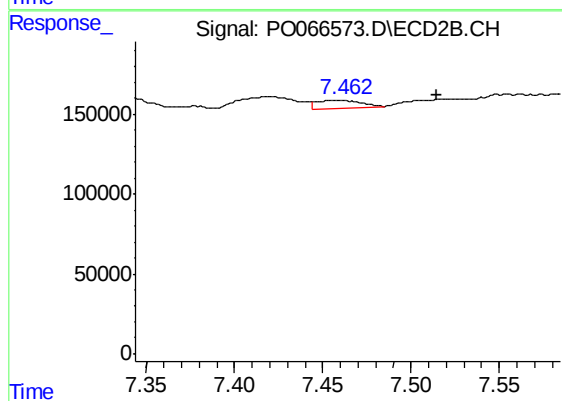
#42 AR-1268-2

R.T.: 7.342 min  
Delta R.T.: 0.027 min  
Response: 244621  
Conc: 24.87 ng/ml



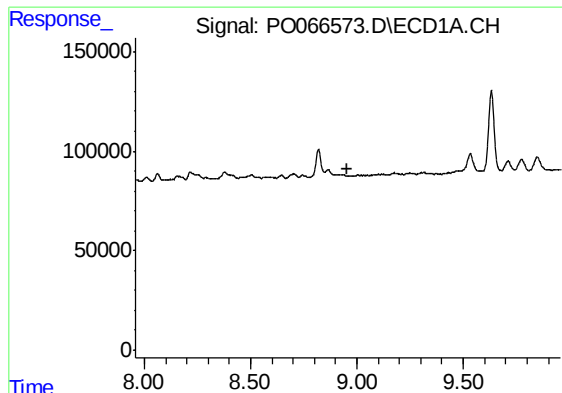
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 8.570 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

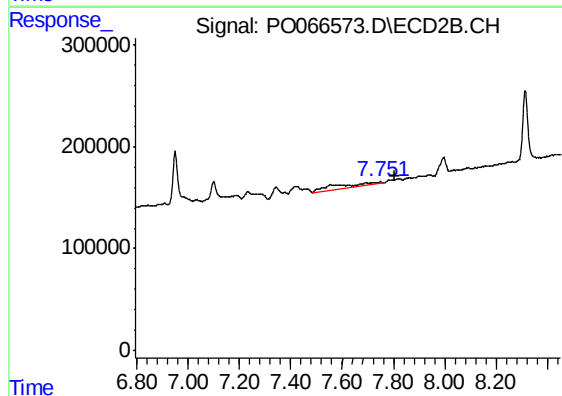
R.T.: 7.460 min  
Delta R.T.: -0.054 min  
Response: 87719  
Conc: 10.49 ng/ml



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 8.957 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
PR-MANHOLE



#44 AR-1268-4

R.T.: 7.750 min  
Delta R.T.: -0.057 min  
Response: 440751  
Conc: 136.05 ng/ml