

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0112219\  
 Data File : P0064041.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 23 Nov 2019 00:50  
 Operator : SM/AJ  
 Sample : K5977-03  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 WS-112119-2-5-COMP-B1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 23 02:52:14 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0111419.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Nov 15 01:29:03 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... | 4.315 | 3.566 | 975722 | 731232 | 31.912 | 32.922  |
| 2)                          | SA Decachlor... | 9.940 | 8.532 | 863550 | 684411 | 21.252 | 23.401  |
| Target Compounds            |                 |       |       |        |        |        |         |
| 3)                          | L1 AR-1016-1    | 5.497 | 0.000 | 15073  | 0      | 10.853 | N.D. #  |
| 4)                          | L1 AR-1016-2    | 5.497 | 0.000 | 15073  | 0      | 7.680  | N.D. #  |
| 5)                          | L1 AR-1016-3    | 5.497 | 0.000 | 15073  | 0      | 12.067 | N.D. #  |
| 7)                          | L1 AR-1016-5    | 5.949 | 0.000 | 8659   | 0      | 8.138  | N.D. #  |
| 9)                          | L2 AR-1221-2    | 4.618 | 0.000 | 15545  | 0      | 49.561 | N.D. #  |
| 10)                         | L2 AR-1221-3    | 4.618 | 0.000 | 15545  | 0      | 16.390 | N.D. #  |
| 11)                         | L3 AR-1232-1    | 4.618 | 0.000 | 15545  | 0      | 11.687 | N.D. #  |
| 13)                         | L3 AR-1232-3    | 5.497 | 0.000 | 15073  | 0      | 10.535 | N.D. #  |
| 16)                         | L4 AR-1242-1    | 5.497 | 0.000 | 15073  | 0      | 14.247 | N.D. #  |
| 17)                         | L4 AR-1242-2    | 5.497 | 0.000 | 15073  | 0      | 10.049 | N.D. #  |
| 18)                         | L4 AR-1242-3    | 5.497 | 0.000 | 15073  | 0      | 15.773 | N.D. #  |
| 21)                         | L5 AR-1248-1    | 5.497 | 0.000 | 15073  | 0      | 17.260 | N.D. #  |
| 23)                         | L5 AR-1248-3    | 5.949 | 0.000 | 8659   | 0      | 6.070  | N.D. #  |
| 28)                         | L6 AR-1254-3    | 6.913 | 0.000 | 26492  | 0      | 8.439  | N.D. #  |
| 29)                         | L6 AR-1254-4    | 0.000 | 6.290 | 0      | 17460  | N.D.   | 9.846 # |
| 32)                         | L7 AR-1260-2    | 7.390 | 6.290 | 20009  | 17460  | 7.942  | 8.876   |
| 33)                         | L7 AR-1260-3    | 0.000 | 6.515 | 0      | 15668  | N.D.   | 8.785 # |
| 35)                         | L7 AR-1260-5    | 8.219 | 0.000 | 25298  | 0      | 5.389  | N.D. #  |
| 37)                         | L8 AR-1262-2    | 8.219 | 0.000 | 25298  | 0      | 4.294  | N.D. #  |
| 40)                         | L8 AR-1262-5    | 9.182 | 0.000 | 62148  | 0      | 28.530 | N.D. #  |
| 44)                         | L9 AR-1268-4    | 9.182 | 0.000 | 62148  | 0      | 25.567 | N.D. #  |
| -----                       |                 |       |       |        |        |        |         |

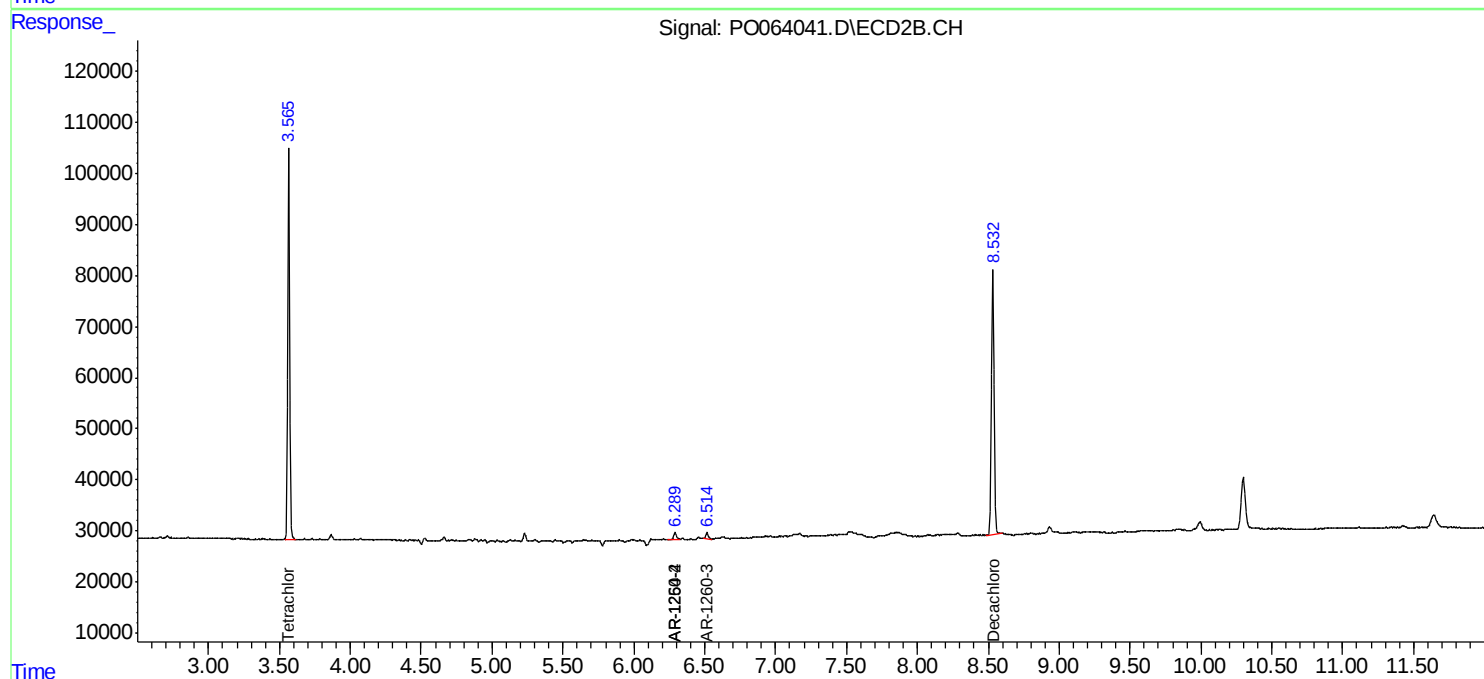
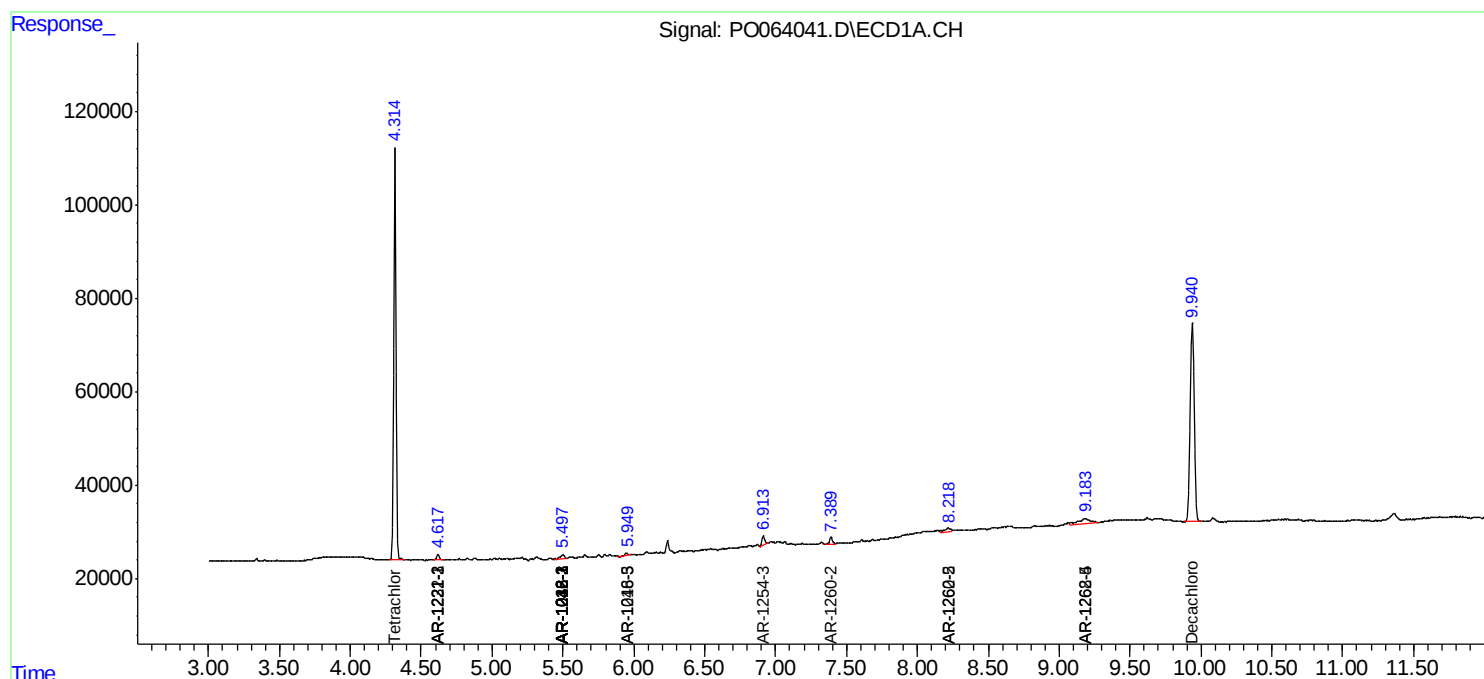
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

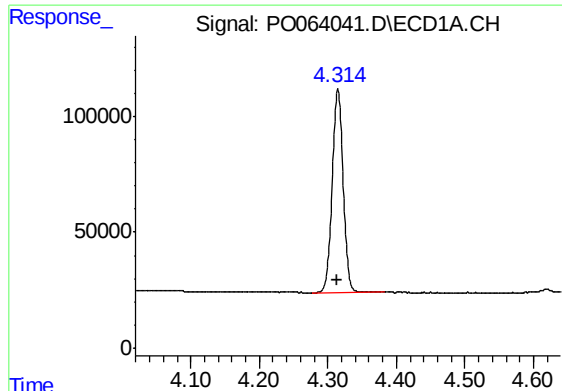
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO112219\  
Data File : PO064041.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 23 Nov 2019 00:50  
Operator : SM/AJ  
Sample : K5977-03  
Misc :  
ALS Vial : 43 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
WS-112119-2-5-COMP-B1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 23 02:52:14 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO111419.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Nov 15 01:29:03 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

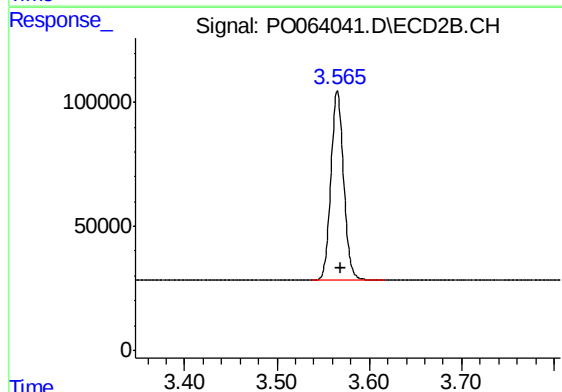




#1 Tetrachloro-m-xylene

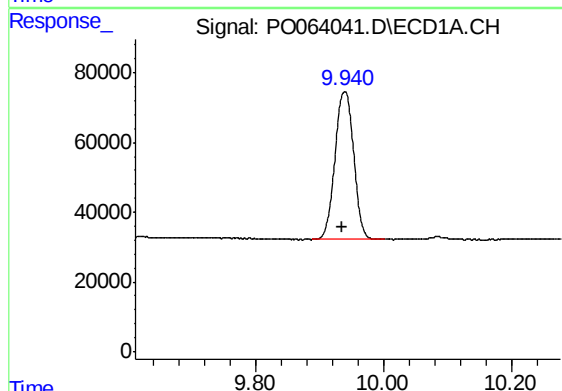
R.T.: 4.315 min  
Delta R.T.: 0.000 min  
Response: 975722  
Conc: 31.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WS-112119-2-5-COMP-B1



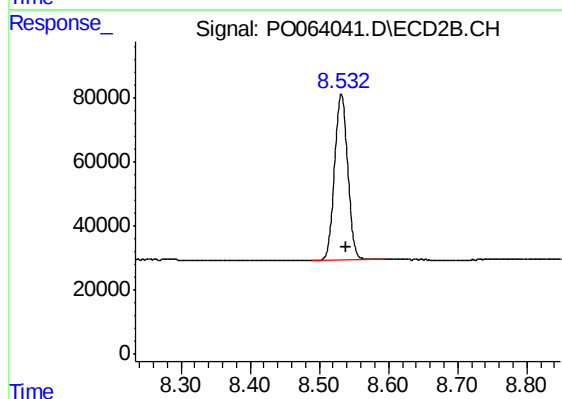
#1 Tetrachloro-m-xylene

R.T.: 3.566 min  
Delta R.T.: -0.003 min  
Response: 731232  
Conc: 32.92 ng/ml



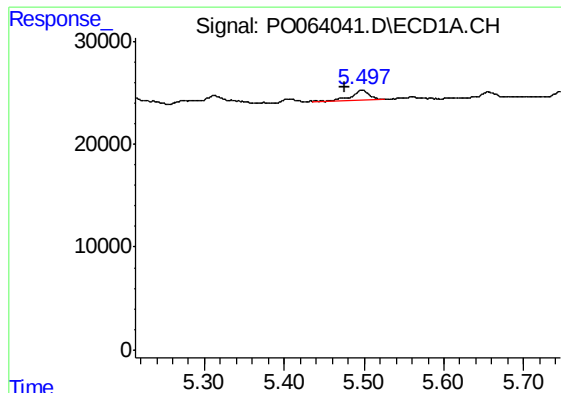
#2 Decachlorobiphenyl

R.T.: 9.940 min  
Delta R.T.: 0.004 min  
Response: 863550  
Conc: 21.25 ng/ml



#2 Decachlorobiphenyl

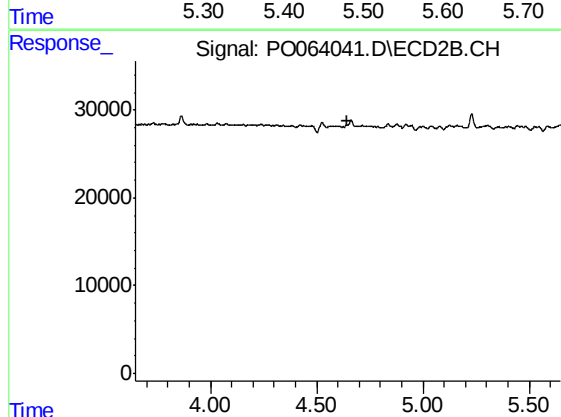
R.T.: 8.532 min  
Delta R.T.: -0.007 min  
Response: 684411  
Conc: 23.40 ng/ml



#3 AR-1016-1

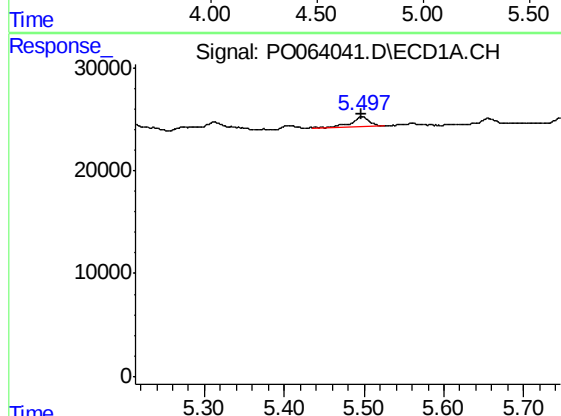
R.T.: 5.497 min  
Delta R.T.: 0.022 min  
Response: 15073  
Conc: 10.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WS-112119-2-5-COMP-B1



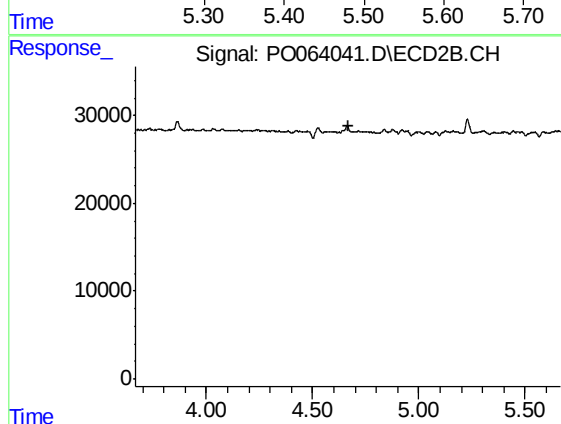
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.647 min  
Response: 0  
Conc: N.D.



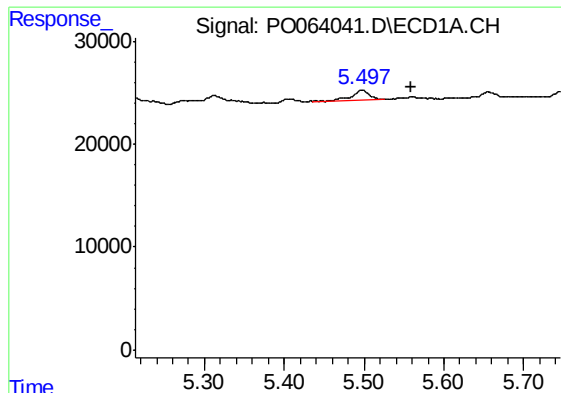
#4 AR-1016-2

R.T.: 5.497 min  
Delta R.T.: 0.000 min  
Response: 15073  
Conc: 7.68 ng/ml



#4 AR-1016-2

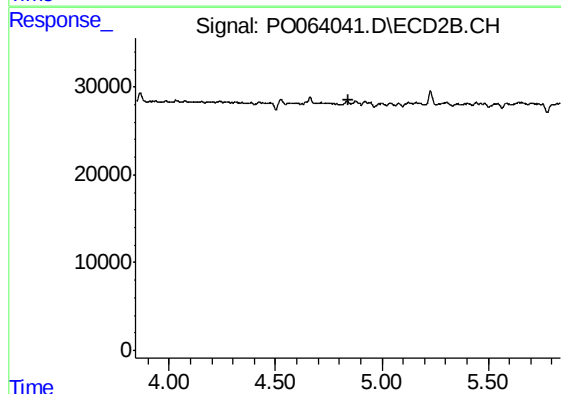
R.T.: 0.000 min  
Exp R.T. : 4.666 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

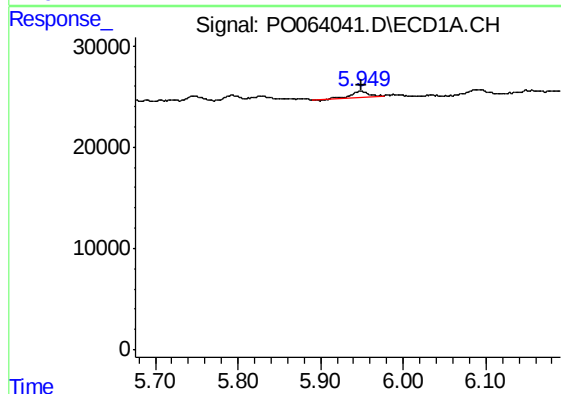
R.T.: 5.497 min  
Delta R.T.: -0.062 min  
Response: 15073  
Conc: 12.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WS-112119-2-5-COMP-B1



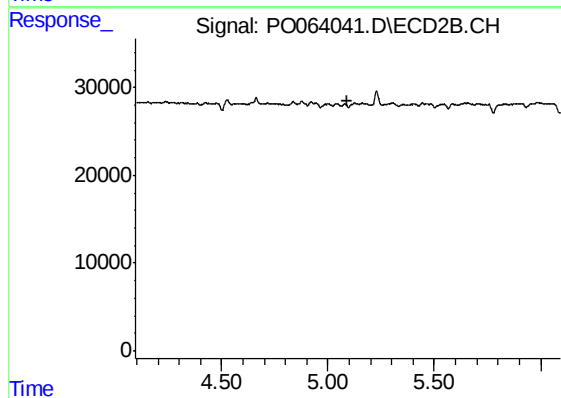
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 4.841 min  
Response: 0  
Conc: N.D.



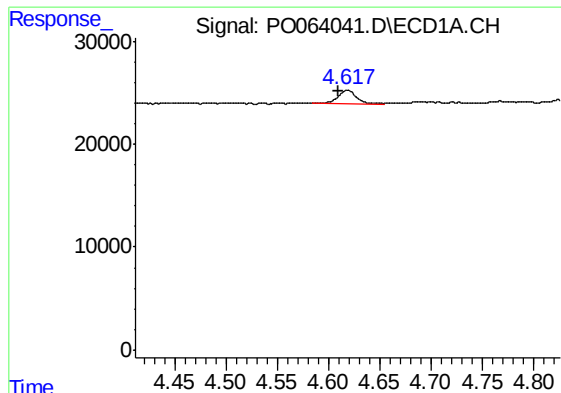
#7 AR-1016-5

R.T.: 5.949 min  
Delta R.T.: 0.000 min  
Response: 8659  
Conc: 8.14 ng/ml



#7 AR-1016-5

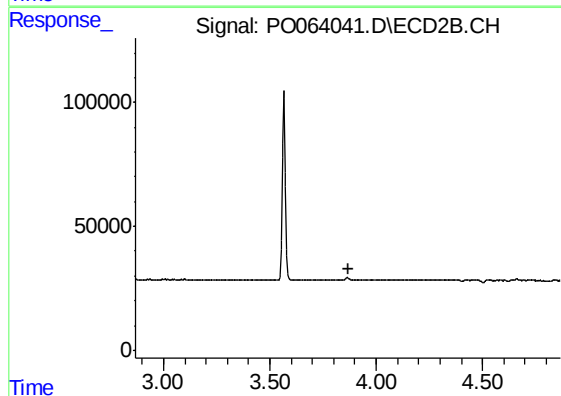
R.T.: 0.000 min  
Exp R.T. : 5.094 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

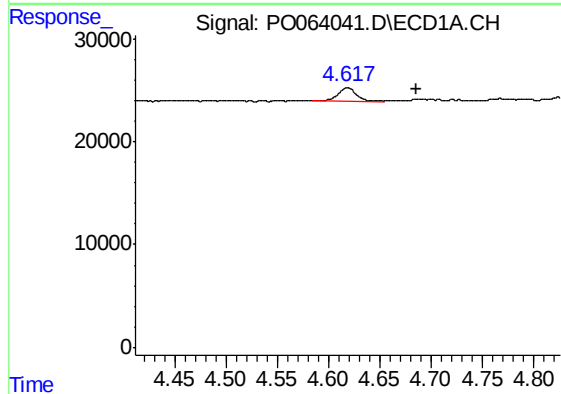
R.T.: 4.618 min  
Delta R.T.: 0.008 min  
Response: 15545  
Conc: 49.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WS-112119-2-5-COMP-B1



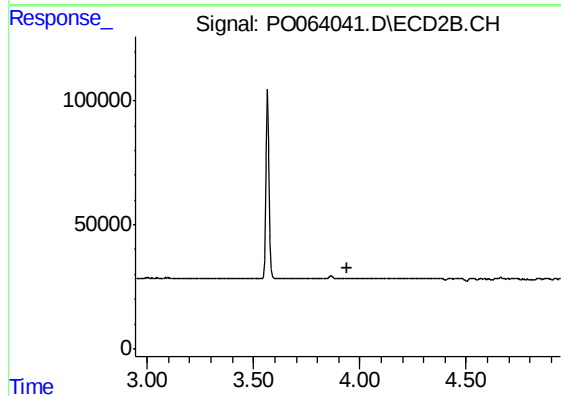
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 3.868 min  
Response: 0  
Conc: N.D.



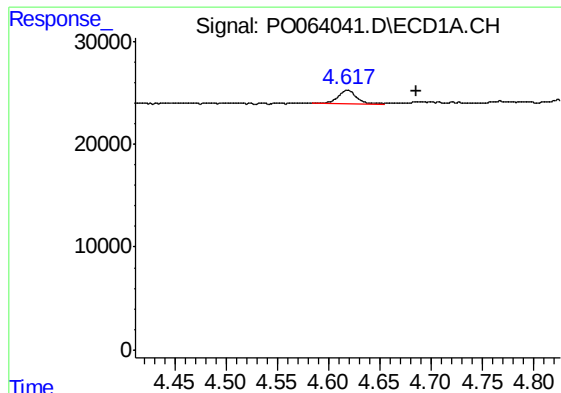
#10 AR-1221-3

R.T.: 4.618 min  
Delta R.T.: -0.068 min  
Response: 15545  
Conc: 16.39 ng/ml



#10 AR-1221-3

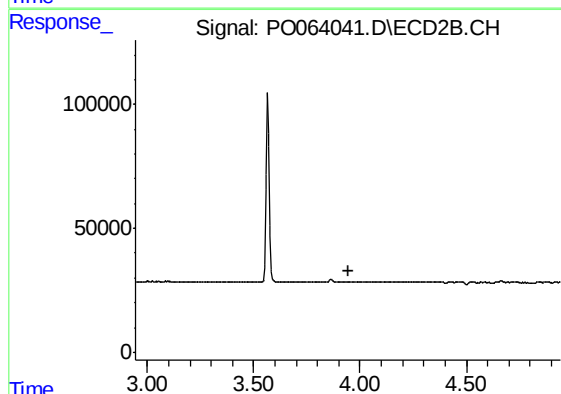
R.T.: 0.000 min  
Exp R.T. : 3.944 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

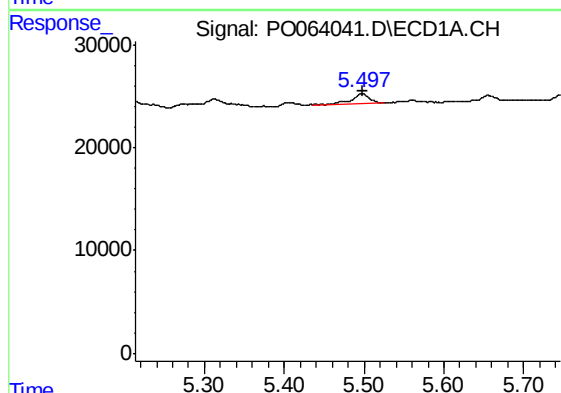
R.T.: 4.618 min  
Delta R.T.: -0.068 min  
Response: 15545  
Conc: 11.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WS-112119-2-5-COMP-B1



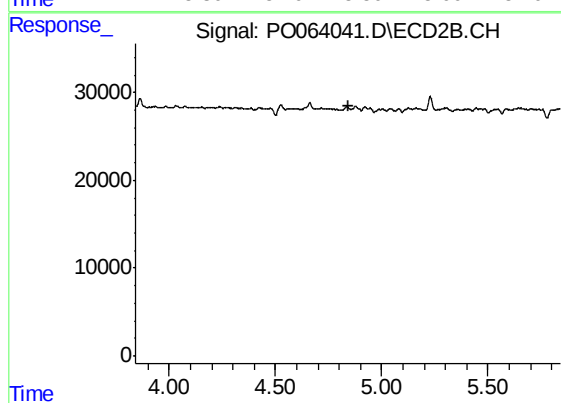
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 3.943 min  
Response: 0  
Conc: N.D.



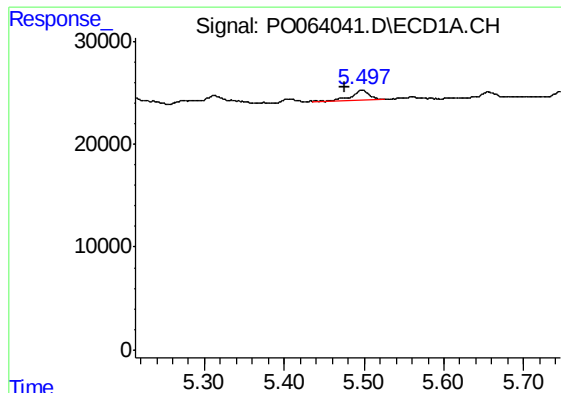
#13 AR-1232-3

R.T.: 5.497 min  
Delta R.T.: -0.001 min  
Response: 15073  
Conc: 10.54 ng/ml



#13 AR-1232-3

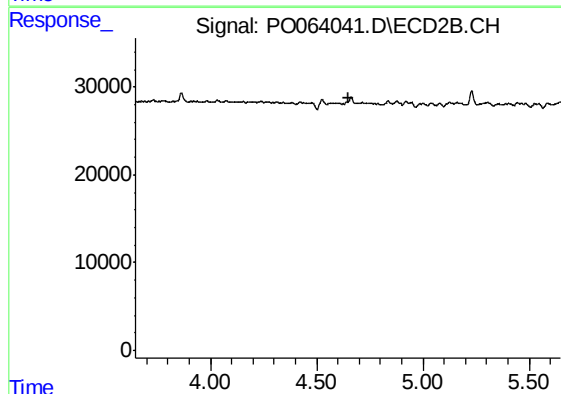
R.T.: 0.000 min  
Exp R.T. : 4.841 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

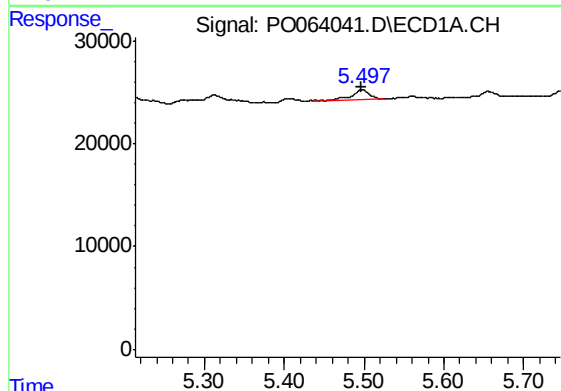
R.T.: 5.497 min  
Delta R.T.: 0.021 min  
Response: 15073  
Conc: 14.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WS-112119-2-5-COMP-B1



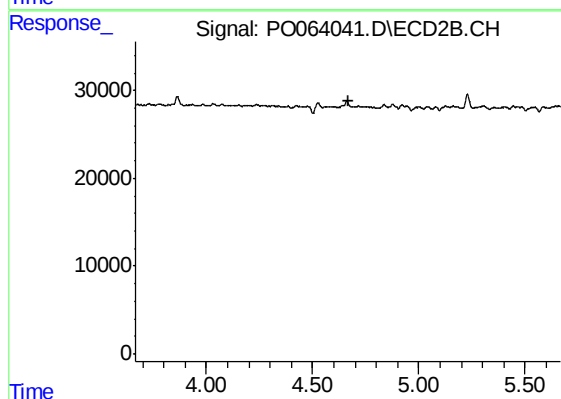
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 4.647 min  
Response: 0  
Conc: N.D.



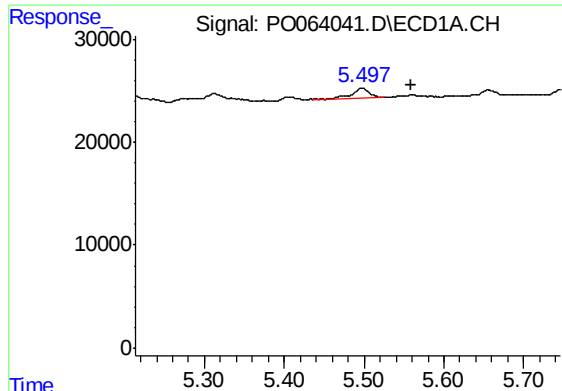
#17 AR-1242-2

R.T.: 5.497 min  
Delta R.T.: 0.000 min  
Response: 15073  
Conc: 10.05 ng/ml



#17 AR-1242-2

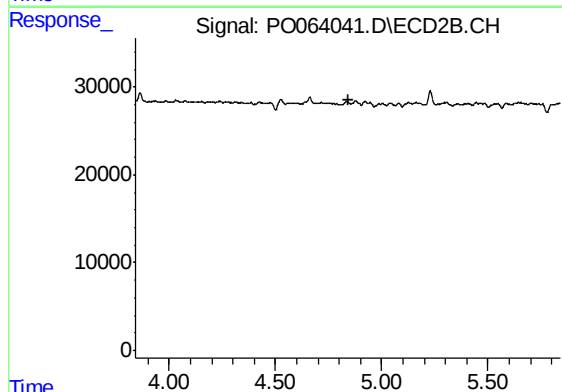
R.T.: 0.000 min  
Exp R.T. : 4.666 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

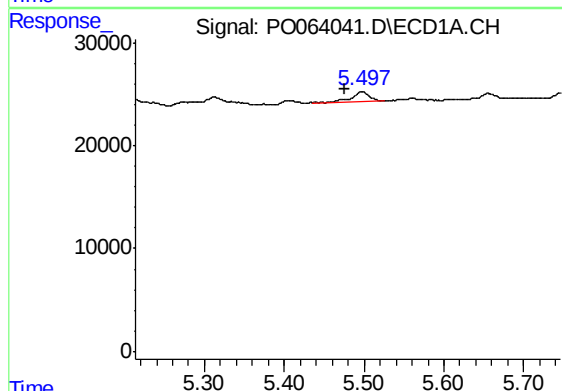
R.T.: 5.497 min  
Delta R.T.: -0.063 min  
Response: 15073  
Conc: 15.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WS-112119-2-5-COMP-B1



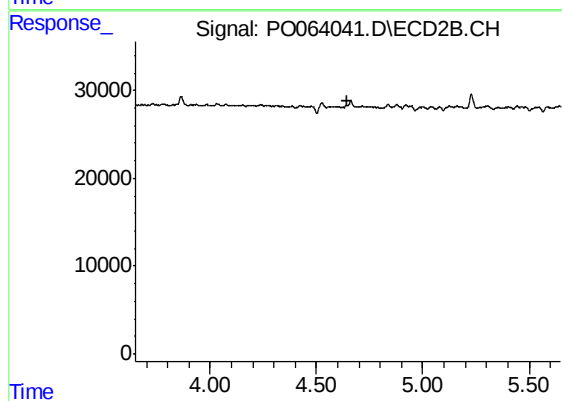
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 4.842 min  
Response: 0  
Conc: N.D.



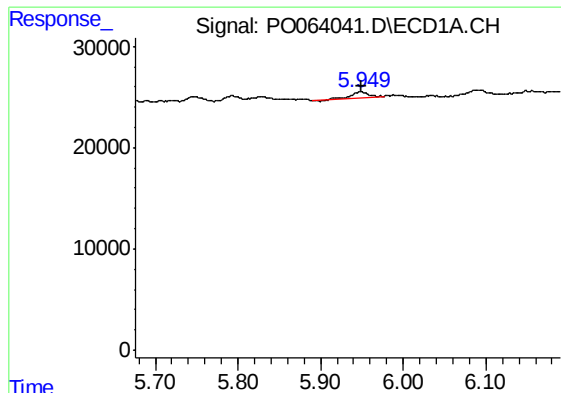
#21 AR-1248-1

R.T.: 5.497 min  
Delta R.T.: 0.022 min  
Response: 15073  
Conc: 17.26 ng/ml



#21 AR-1248-1

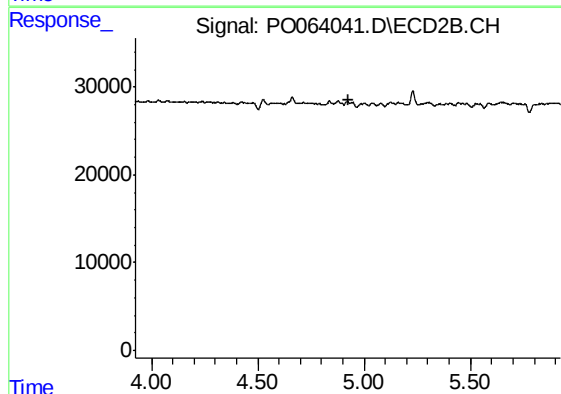
R.T.: 0.000 min  
Exp R.T. : 4.648 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

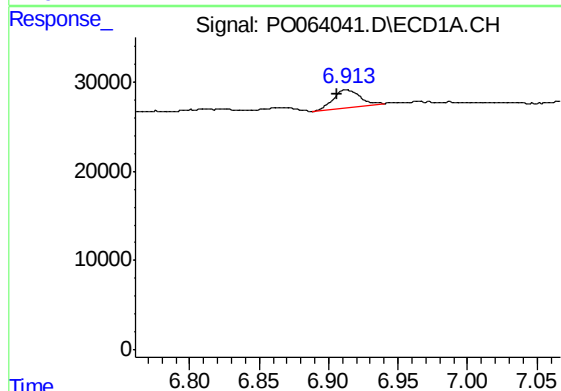
R.T.: 5.949 min  
Delta R.T.: 0.000 min  
Response: 8659  
Conc: 6.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WS-112119-2-5-COMP-B1



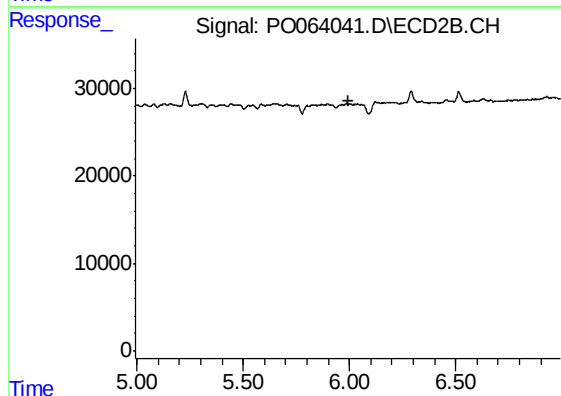
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 4.924 min  
Response: 0  
Conc: N.D.



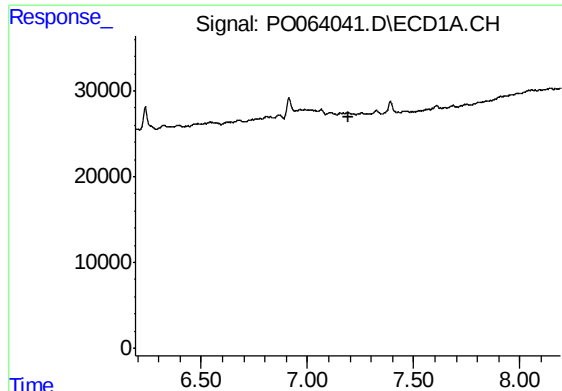
#28 AR-1254-3

R.T.: 6.913 min  
Delta R.T.: 0.007 min  
Response: 26492  
Conc: 8.44 ng/ml



#28 AR-1254-3

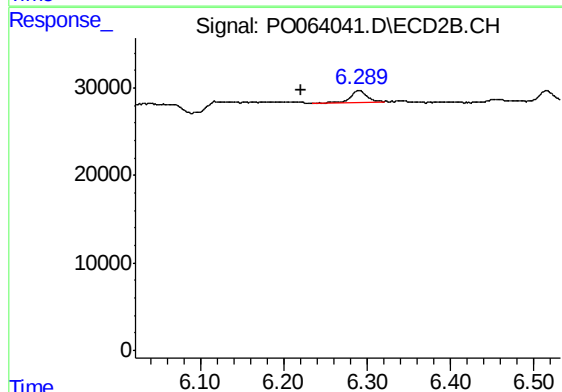
R.T.: 0.000 min  
Exp R.T. : 5.993 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

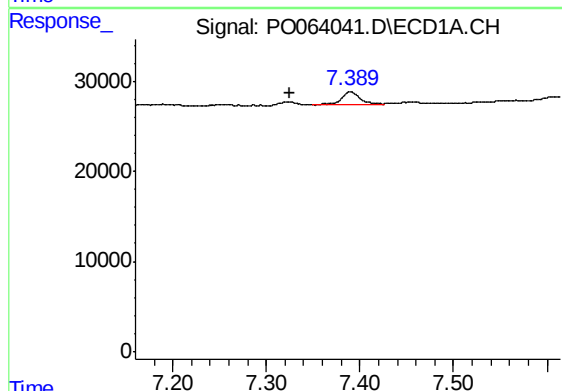
R.T.: 0.000 min  
Exp R.T. : 7.191 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
WS-112119-2-5-COMP-B1



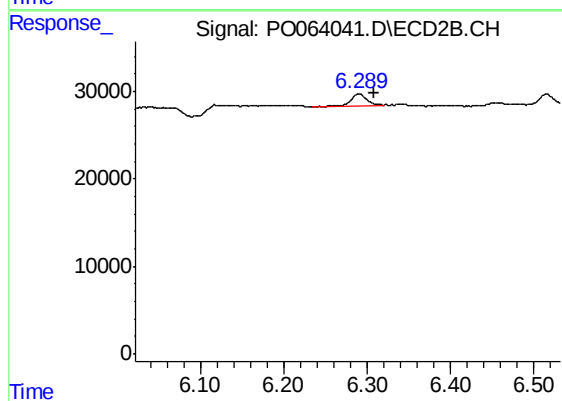
#29 AR-1254-4

R.T.: 6.290 min  
Delta R.T.: 0.069 min  
Response: 17460  
Conc: 9.85 ng/ml



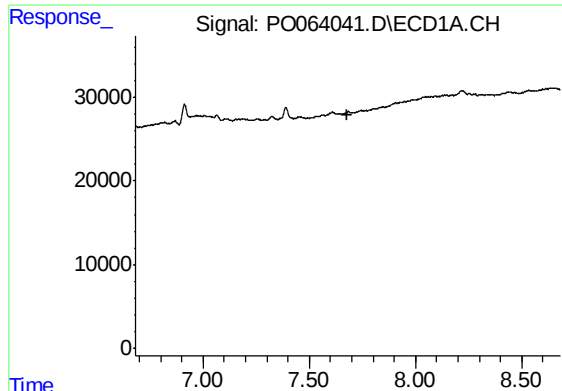
#32 AR-1260-2

R.T.: 7.390 min  
Delta R.T.: 0.065 min  
Response: 20009  
Conc: 7.94 ng/ml



#32 AR-1260-2

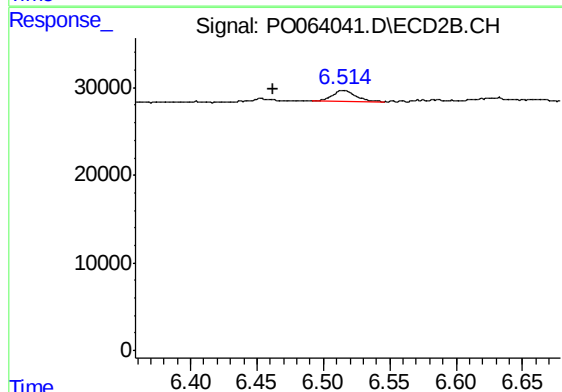
R.T.: 6.290 min  
Delta R.T.: -0.018 min  
Response: 17460  
Conc: 8.88 ng/ml



#33 AR-1260-3

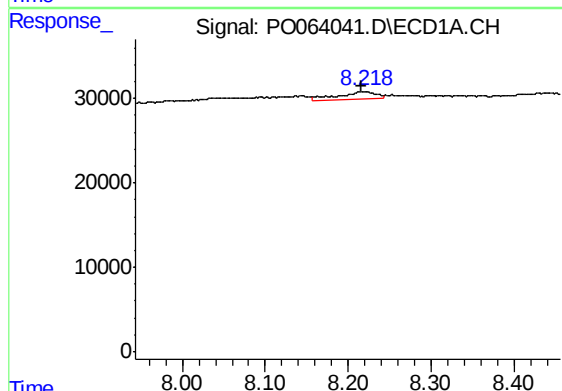
R.T.: 0.000 min  
Exp R.T. : 7.682 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
WS-112119-2-5-COMP-B1



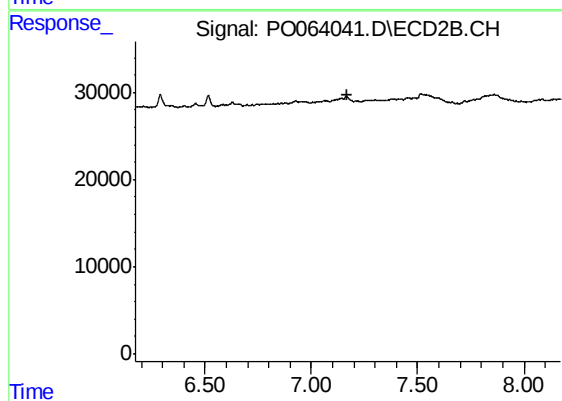
#33 AR-1260-3

R.T.: 6.515 min  
Delta R.T.: 0.053 min  
Response: 15668  
Conc: 8.78 ng/ml



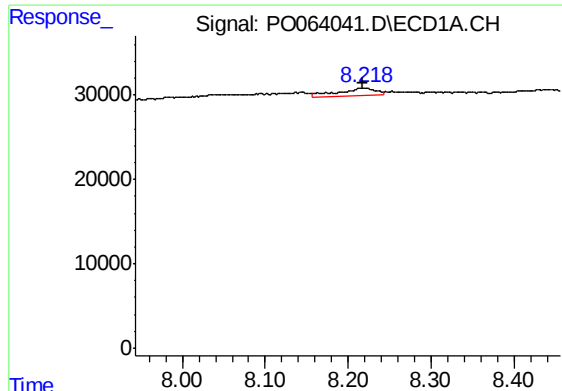
#35 AR-1260-5

R.T.: 8.219 min  
Delta R.T.: 0.003 min  
Response: 25298  
Conc: 5.39 ng/ml



#35 AR-1260-5

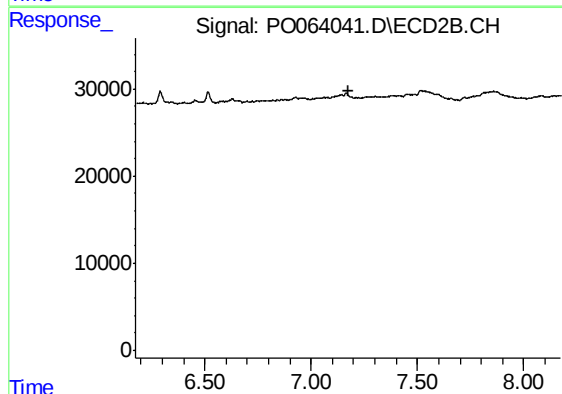
R.T.: 0.000 min  
Exp R.T. : 7.172 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

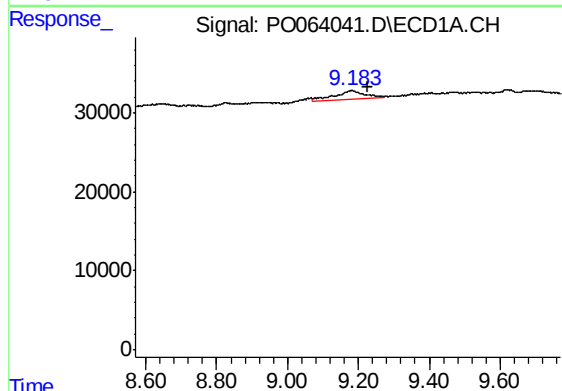
R.T.: 8.219 min  
Delta R.T.: 0.002 min  
Response: 25298  
Conc: 4.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WS-112119-2-5-COMP-B1



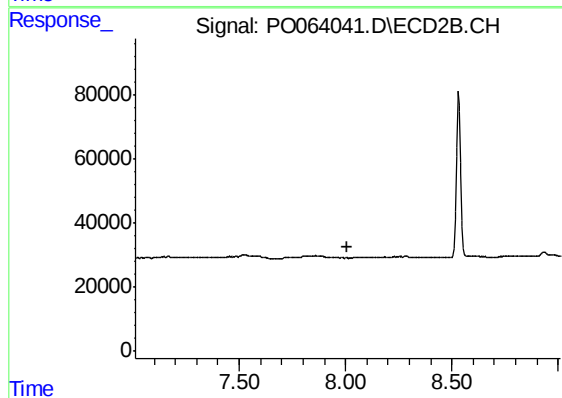
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 7.173 min  
Response: 0  
Conc: N.D.



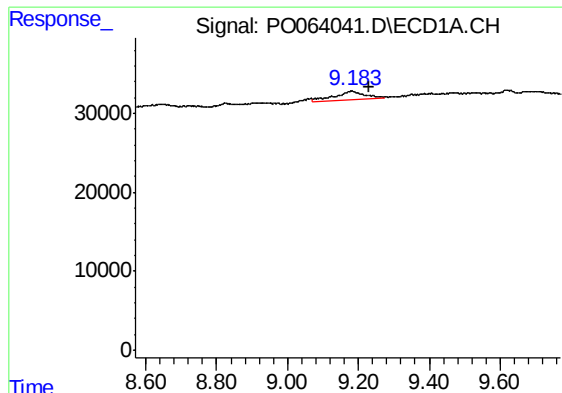
#40 AR-1262-5

R.T.: 9.182 min  
Delta R.T.: -0.046 min  
Response: 62148  
Conc: 28.53 ng/ml



#40 AR-1262-5

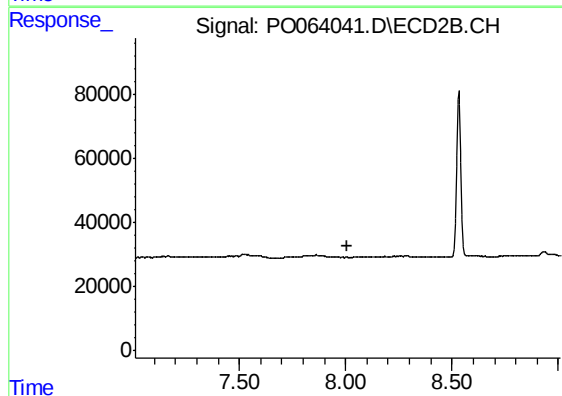
R.T.: 0.000 min  
Exp R.T. : 8.011 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

R.T.: 9.182 min  
Delta R.T.: -0.046 min  
Response: 62148  
Conc: 25.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WS-112119-2-5-COMP-B1



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 8.010 min  
Response: 0  
Conc: N.D.