

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0091719\  
 Data File : P0061005.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 17 Sep 2019 16:39  
 Operator : SM/AJ  
 Sample : K4846-02  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 SB-19-COMP

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 18 01:09:28 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0091319.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Sep 14 00:06:36 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... | 4.369  | 3.529 | 600234 | 478187 | 16.315 | 17.126   |
| 2)                          | SA Decachlor... | 10.029 | 8.410 | 780507 | 596271 | 16.987 | 17.011   |
| Target Compounds            |                 |        |       |        |        |        |          |
| 9)                          | L2 AR-1221-2    | 0.000  | 3.820 | 0      | 8340   | N.D.   | 29.674 # |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.360 | 0      | 516    | N.D.   | 0.521 #  |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.360 | 0      | 516    | N.D.   | 0.408 #  |
| 26)                         | L6 AR-1254-1    | 0.000  | 5.360 | 0      | 516    | N.D.   | 0.250 #  |
| 27)                         | L6 AR-1254-2    | 0.000  | 5.509 | 0      | 5978   | N.D.   | 3.168 #  |
| 28)                         | L6 AR-1254-3    | 0.000  | 5.903 | 0      | 10917  | N.D.   | 3.433 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.128 | 0      | 7866   | N.D.   | 3.778 #  |
| 30)                         | L6 AR-1254-5    | 0.000  | 6.538 | 0      | 21931  | N.D.   | 6.929 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.032 | 0      | 9525   | N.D.   | 4.529 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.216 | 0      | 13054  | N.D.   | 5.061 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.365 | 0      | 11768  | N.D.   | 4.887 #  |
| 34)                         | L7 AR-1260-4    | 7.961  | 6.832 | 2561   | 4402   | 0.915  | 2.057 #  |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.068 | 0      | 14945  | N.D.   | 3.093 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.578 | 0      | 6328   | N.D.   | 2.119 #  |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.068 | 0      | 14945  | N.D.   | 2.874 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.412 | 0      | 14125  | N.D.   | 6.655 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.412 | 0      | 14125  | N.D.   | 3.698 #  |
| 40)                         | L8 AR-1262-5    | 0.000  | 7.903 | 0      | 4527   | N.D.   | 2.705 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.412 | 0      | 14125  | N.D.   | 2.410 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.412 | 0      | 14125  | N.D.   | 2.650 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 7.613 | 0      | 2754   | N.D.   | 0.621 #  |
| 44)                         | L9 AR-1268-4    | 0.000  | 7.903 | 0      | 4527   | N.D.   | 2.369 #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.177 | 0      | 3671   | N.D.   | 0.305 #  |
| -----                       |                 |        |       |        |        |        |          |

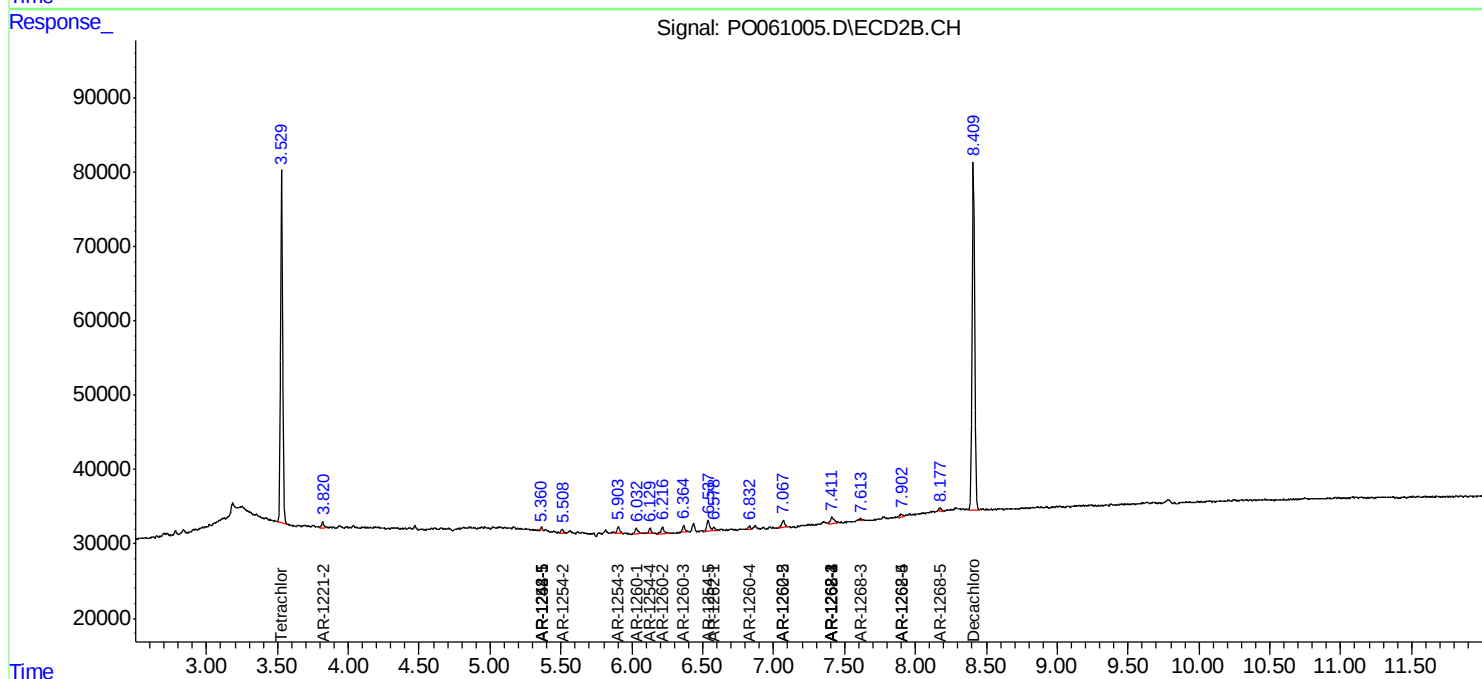
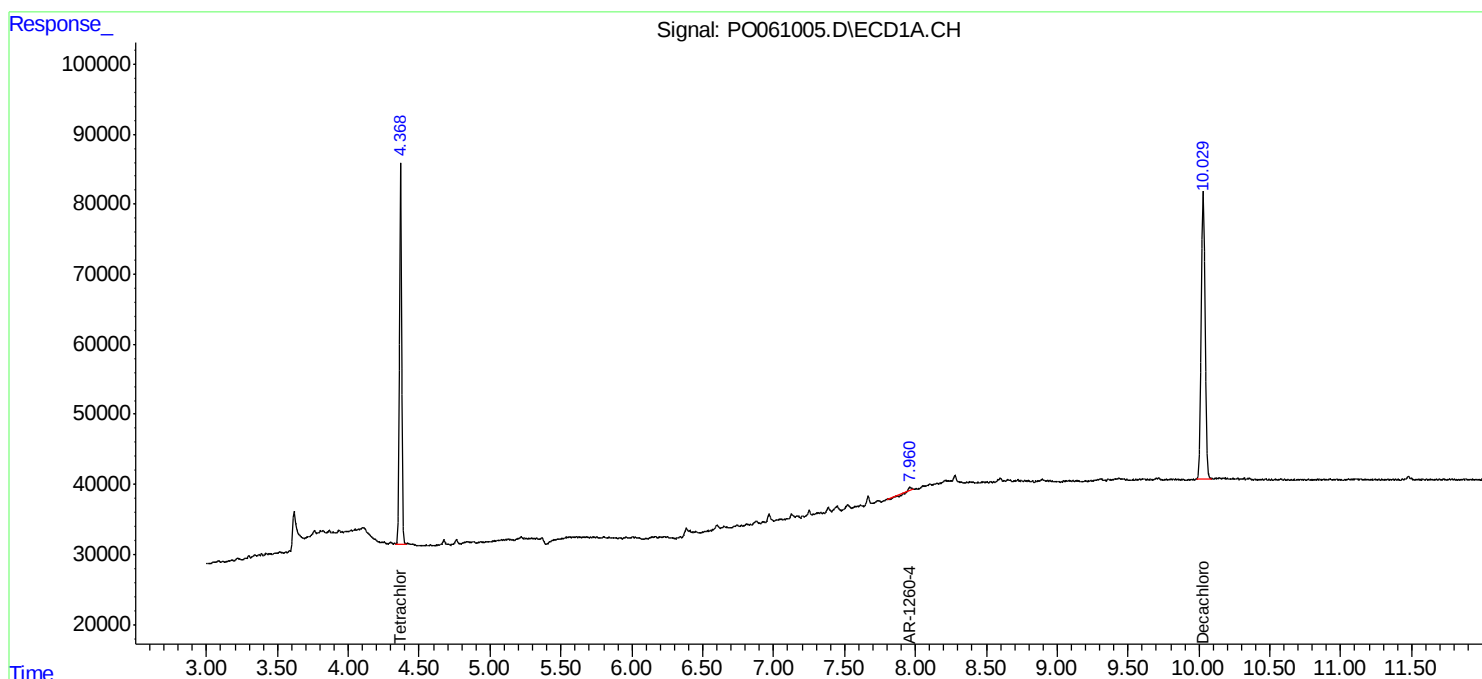
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

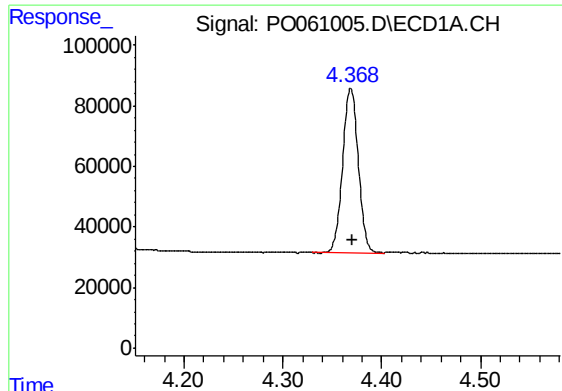
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO091719\  
Data File : PO061005.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 17 Sep 2019 16:39  
Operator : SM/AJ  
Sample : K4846-02  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
SB-19-COMP

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 18 01:09:28 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO091319.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Sep 14 00:06:36 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

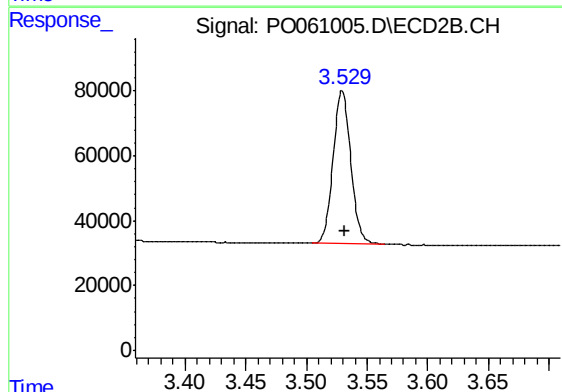




#1 Tetrachloro-m-xylene

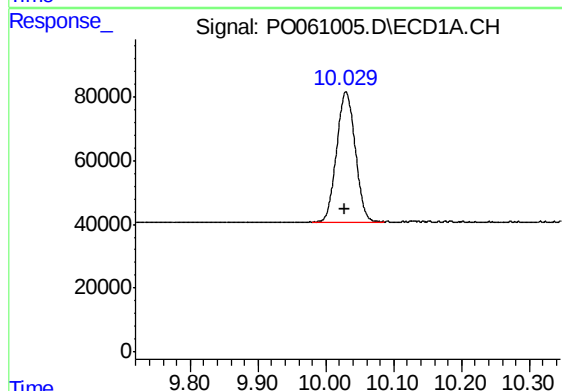
R.T.: 4.369 min  
Delta R.T.: -0.001 min  
Response: 600234  
Conc: 16.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-19-COMP



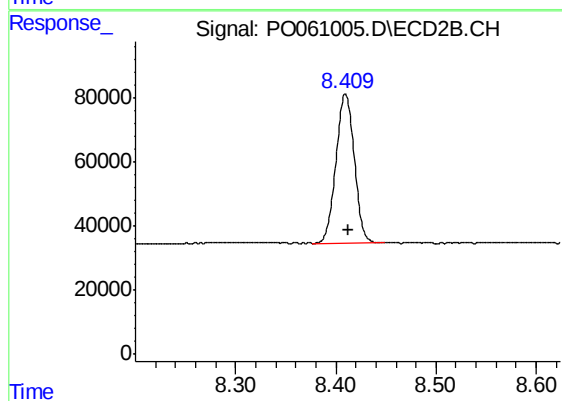
#1 Tetrachloro-m-xylene

R.T.: 3.529 min  
Delta R.T.: -0.002 min  
Response: 478187  
Conc: 17.13 ng/ml



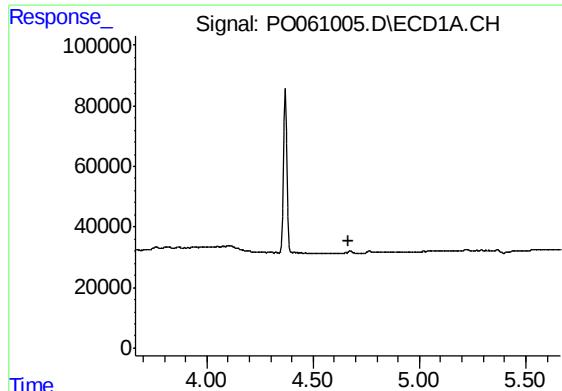
#2 Decachlorobiphenyl

R.T.: 10.029 min  
Delta R.T.: 0.002 min  
Response: 780507  
Conc: 16.99 ng/ml



#2 Decachlorobiphenyl

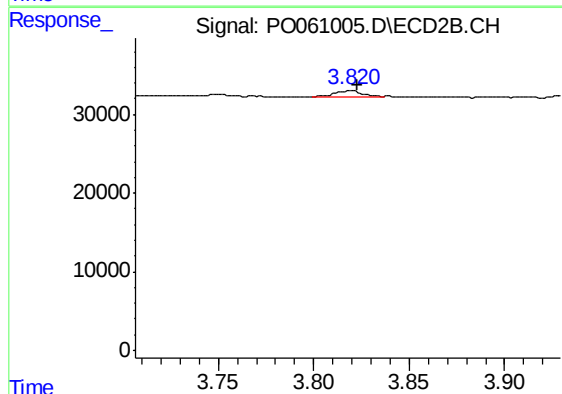
R.T.: 8.410 min  
Delta R.T.: -0.003 min  
Response: 596271  
Conc: 17.01 ng/ml



#9 AR-1221-2

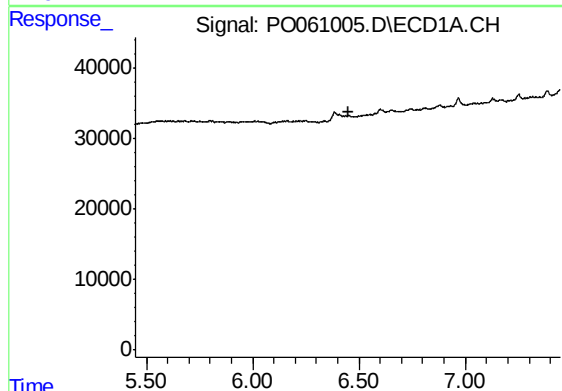
R.T.: 0.000 min  
Exp R.T. : 4.664 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
SB-19-COMP



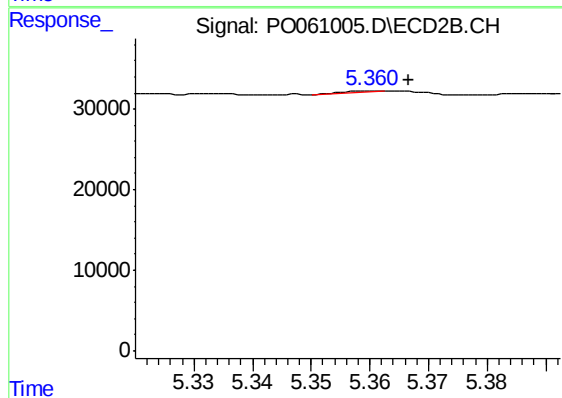
#9 AR-1221-2

R.T.: 3.820 min  
Delta R.T.: -0.003 min  
Response: 8340  
Conc: 29.67 ng/ml



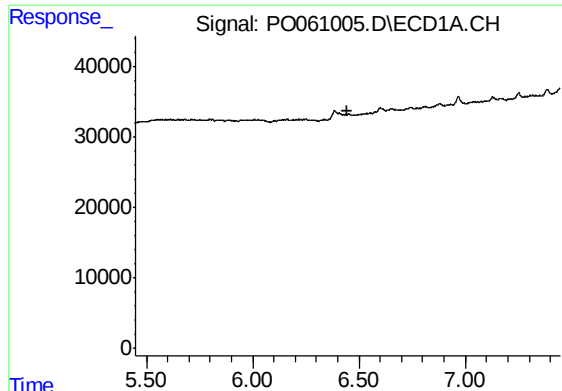
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 6.448 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

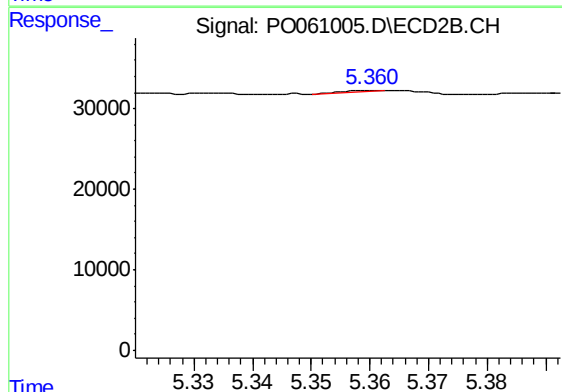
R.T.: 5.360 min  
Delta R.T.: -0.006 min  
Response: 516  
Conc: 0.52 ng/ml



#25 AR-1248-5

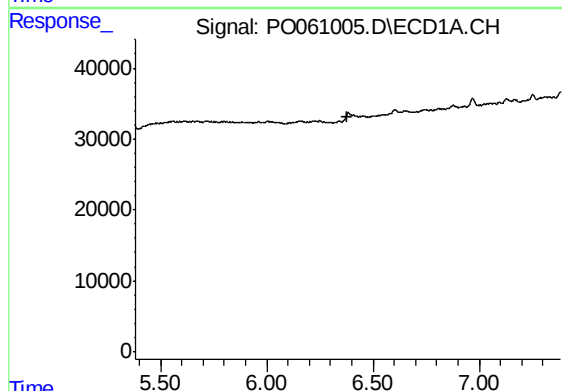
R.T.: 0.000 min  
Exp R.T. : 6.448 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
SB-19-COMP



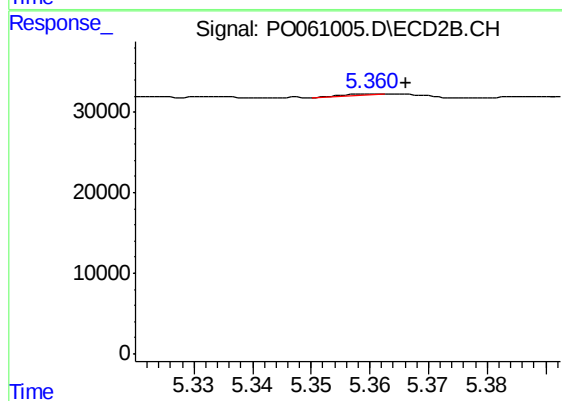
#25 AR-1248-5

R.T.: 5.360 min  
Delta R.T.: -0.046 min  
Response: 516  
Conc: 0.41 ng/ml



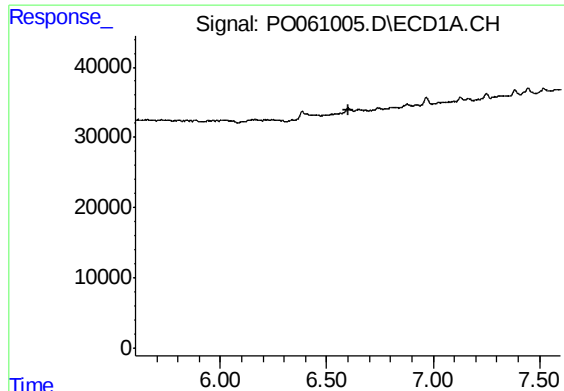
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 6.382 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

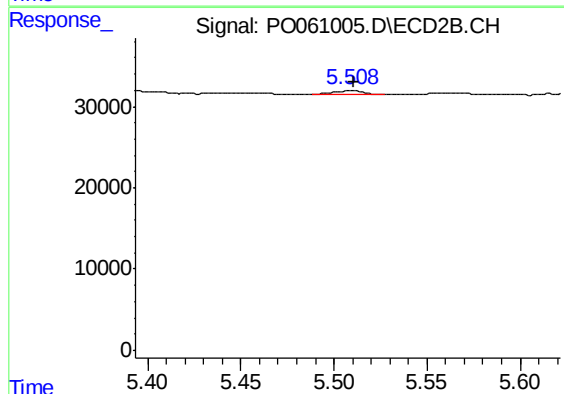
R.T.: 5.360 min  
Delta R.T.: -0.006 min  
Response: 516  
Conc: 0.25 ng/ml



#27 AR-1254-2

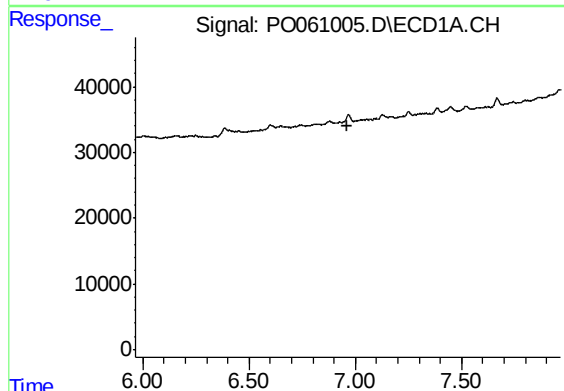
R.T.: 0.000 min  
Exp R.T. : 6.600 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
SB-19-COMP



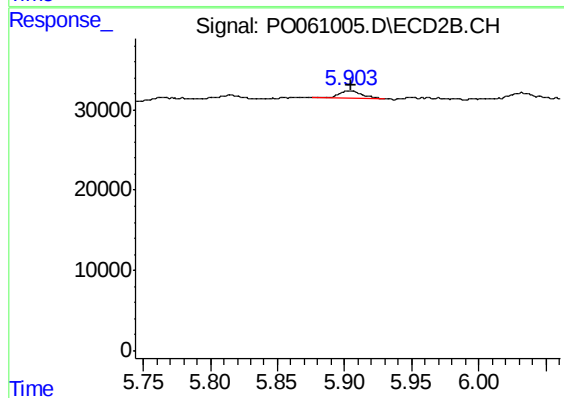
#27 AR-1254-2

R.T.: 5.509 min  
Delta R.T.: -0.002 min  
Response: 5978  
Conc: 3.17 ng/ml



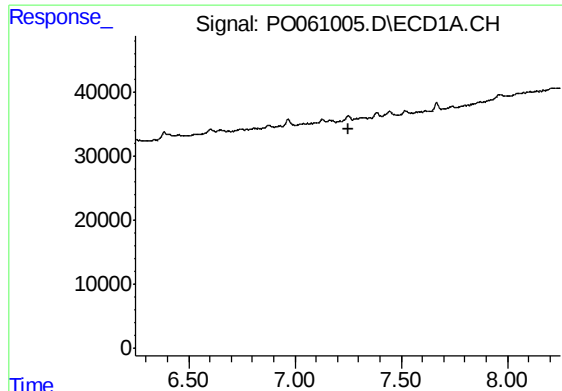
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.965 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

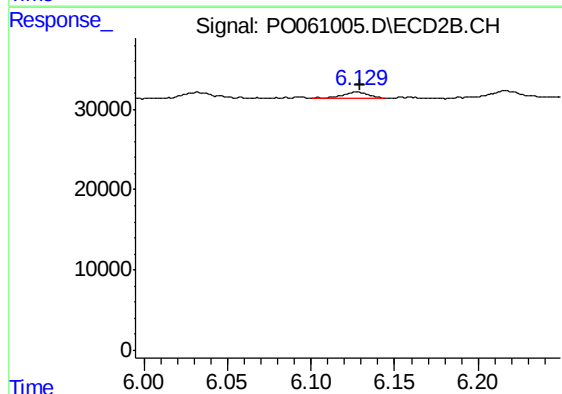
R.T.: 5.903 min  
Delta R.T.: -0.001 min  
Response: 10917  
Conc: 3.43 ng/ml



#29 AR-1254-4

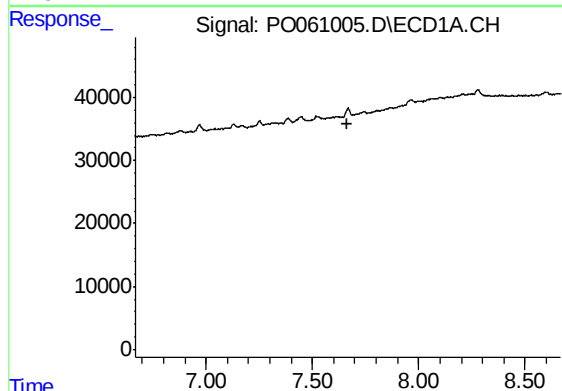
R.T.: 0.000 min  
Exp R.T. : 7.250 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
SB-19-COMP



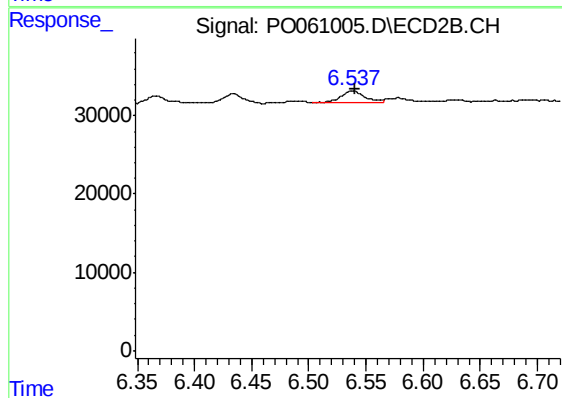
#29 AR-1254-4

R.T.: 6.128 min  
Delta R.T.: 0.000 min  
Response: 7866  
Conc: 3.78 ng/ml



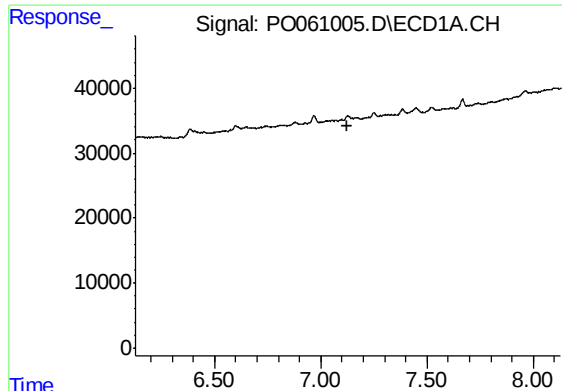
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 7.667 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

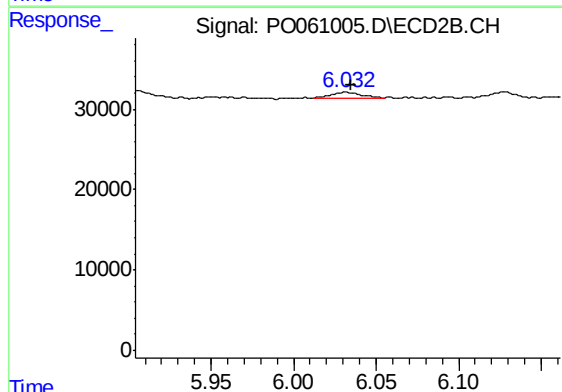
R.T.: 6.538 min  
Delta R.T.: -0.003 min  
Response: 21931  
Conc: 6.93 ng/ml



#31 AR-1260-1

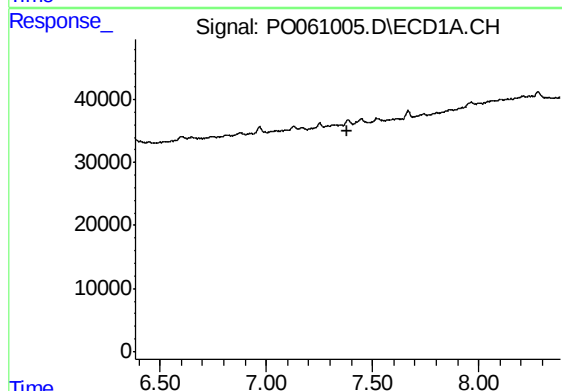
R.T.: 0.000 min  
Exp R.T. : 7.128 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
SB-19-COMP



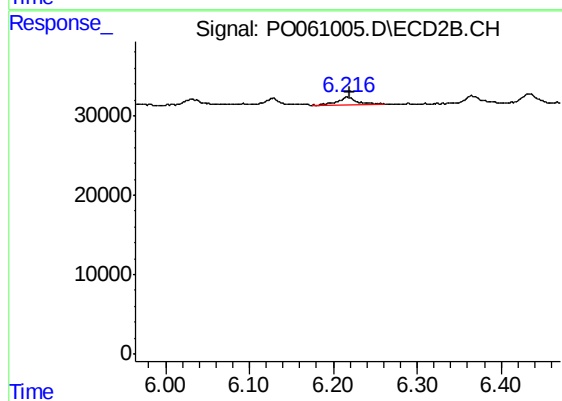
#31 AR-1260-1

R.T.: 6.032 min  
Delta R.T.: -0.003 min  
Response: 9525  
Conc: 4.53 ng/ml



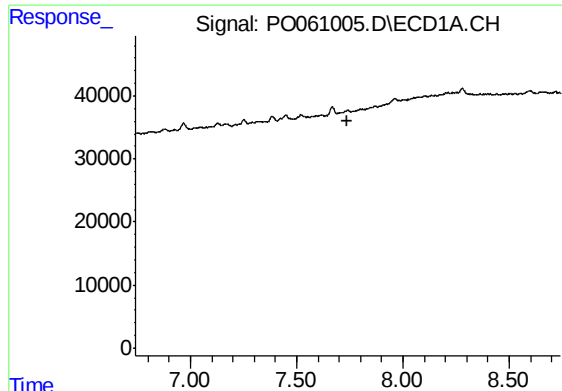
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 7.384 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

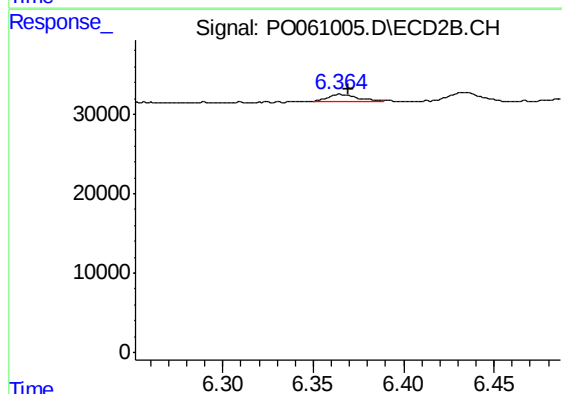
R.T.: 6.216 min  
Delta R.T.: -0.003 min  
Response: 13054  
Conc: 5.06 ng/ml



#33 AR-1260-3

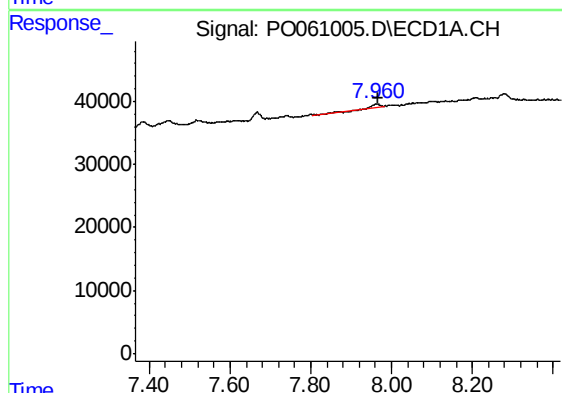
R.T.: 0.000 min  
Exp R.T. : 7.741 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
SB-19-COMP



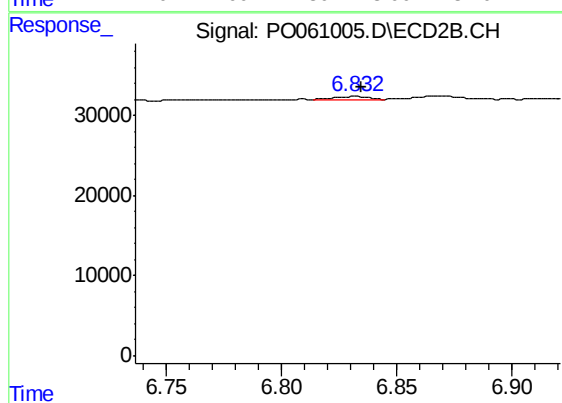
#33 AR-1260-3

R.T.: 6.365 min  
Delta R.T.: -0.005 min  
Response: 11768  
Conc: 4.89 ng/ml



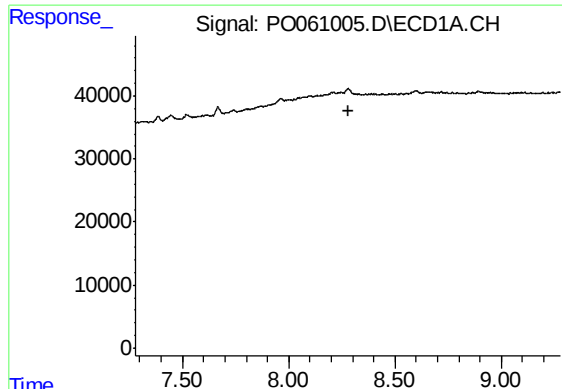
#34 AR-1260-4

R.T.: 7.961 min  
Delta R.T.: -0.005 min  
Response: 2561  
Conc: 0.92 ng/ml



#34 AR-1260-4

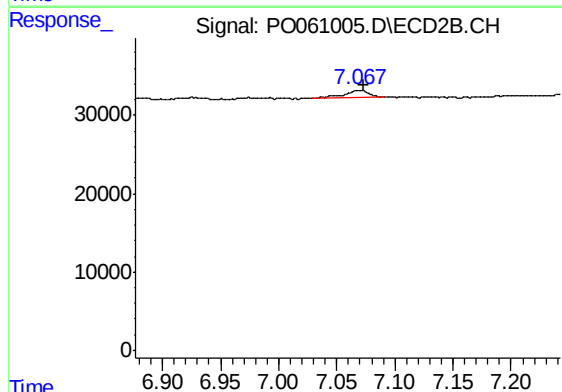
R.T.: 6.832 min  
Delta R.T.: -0.002 min  
Response: 4402  
Conc: 2.06 ng/ml



#35 AR-1260-5

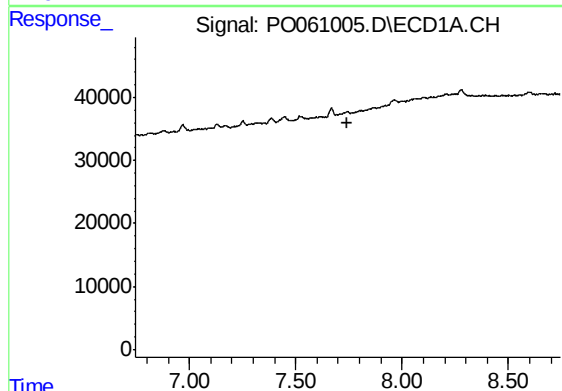
R.T.: 0.000 min  
Exp R.T. : 8.279 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
SB-19-COMP



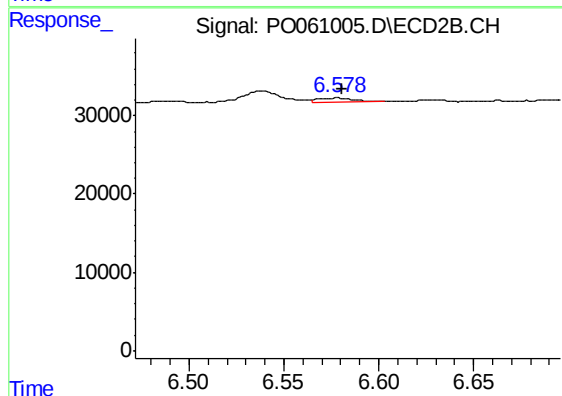
#35 AR-1260-5

R.T.: 7.068 min  
Delta R.T.: -0.005 min  
Response: 14945  
Conc: 3.09 ng/ml



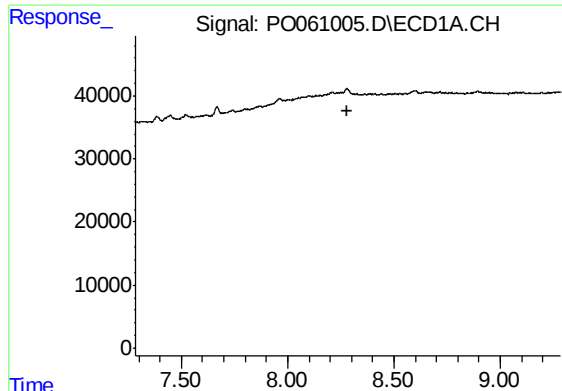
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 7.745 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

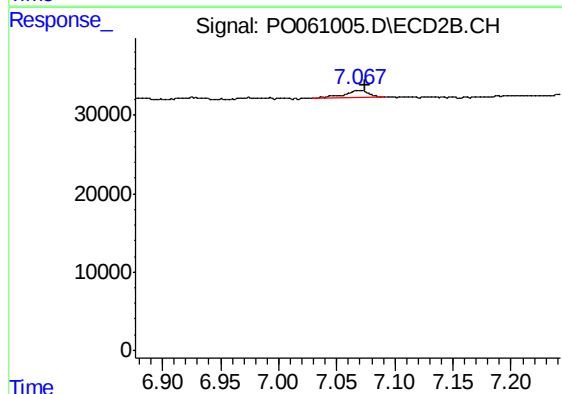
R.T.: 6.578 min  
Delta R.T.: -0.003 min  
Response: 6328  
Conc: 2.12 ng/ml



#37 AR-1262-2

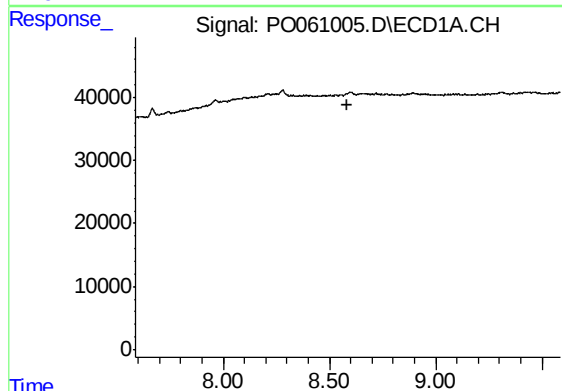
R.T.: 0.000 min  
Exp R.T. : 8.283 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
SB-19-COMP



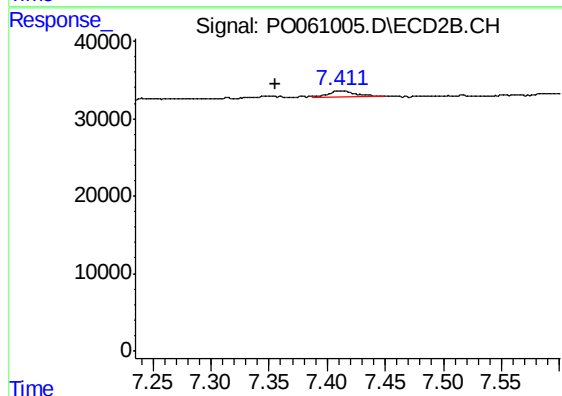
#37 AR-1262-2

R.T.: 7.068 min  
Delta R.T.: -0.007 min  
Response: 14945  
Conc: 2.87 ng/ml



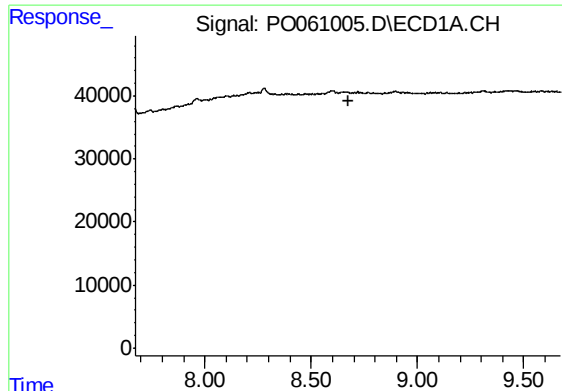
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 8.587 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

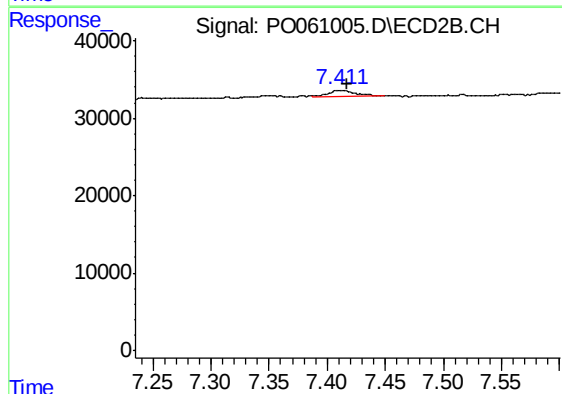
R.T.: 7.412 min  
Delta R.T.: 0.056 min  
Response: 14125  
Conc: 6.66 ng/ml



#39 AR-1262-4

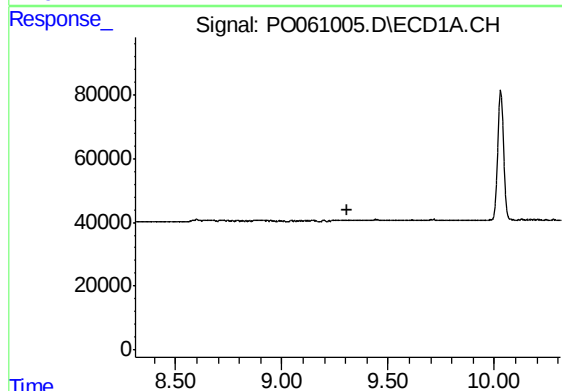
R.T.: 0.000 min  
Exp R.T. : 8.673 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
SB-19-COMP



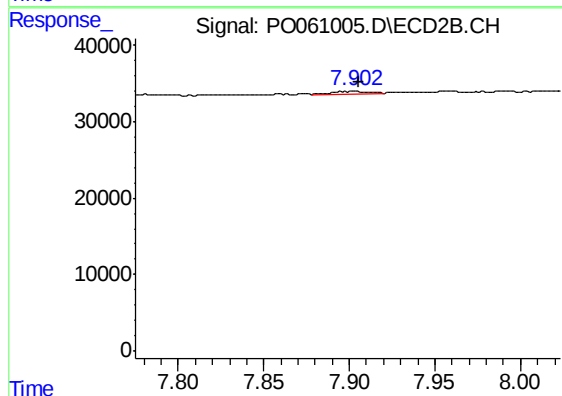
#39 AR-1262-4

R.T.: 7.412 min  
Delta R.T.: -0.006 min  
Response: 14125  
Conc: 3.70 ng/ml



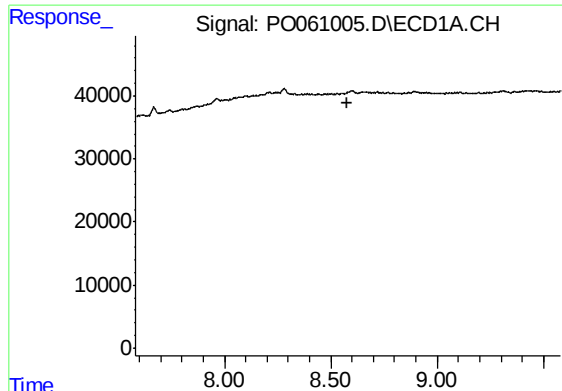
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T. : 9.311 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

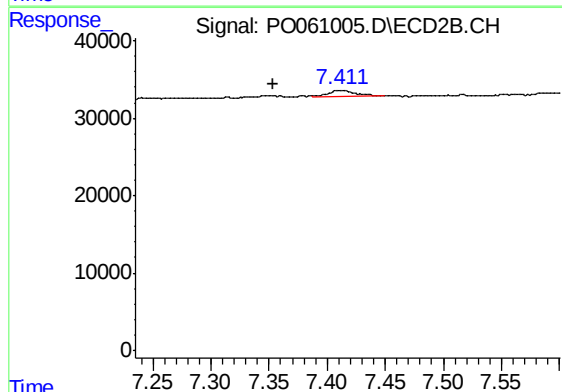
R.T.: 7.903 min  
Delta R.T.: -0.003 min  
Response: 4527  
Conc: 2.70 ng/ml



#41 AR-1268-1

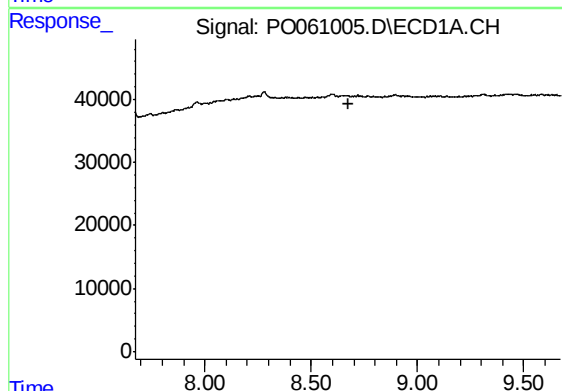
R.T.: 0.000 min  
Exp R.T. : 8.580 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
SB-19-COMP



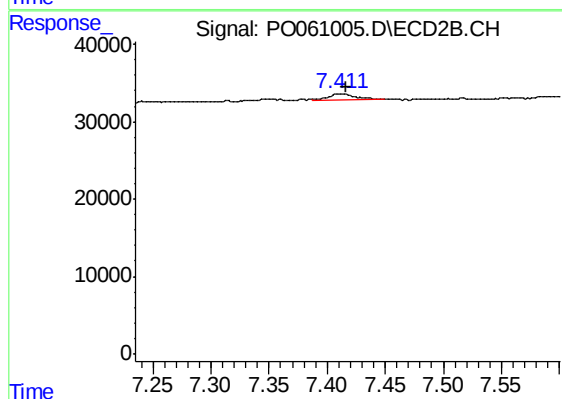
#41 AR-1268-1

R.T.: 7.412 min  
Delta R.T.: 0.058 min  
Response: 14125  
Conc: 2.41 ng/ml



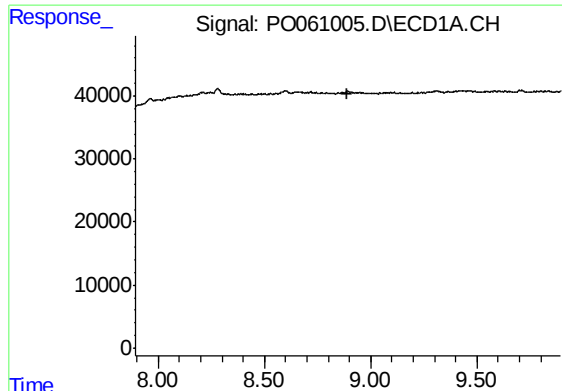
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 8.673 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

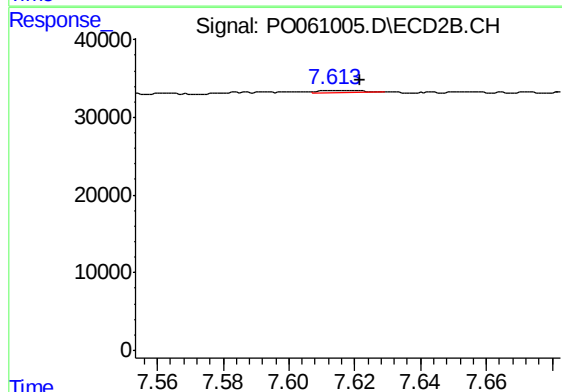
R.T.: 7.412 min  
Delta R.T.: -0.005 min  
Response: 14125  
Conc: 2.65 ng/ml



#43 AR-1268-3

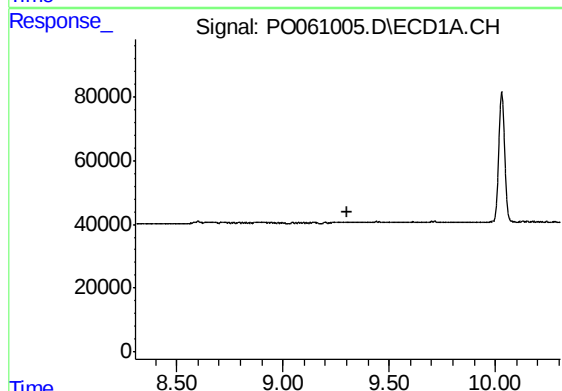
R.T.: 0.000 min  
Exp R.T. : 8.893 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
SB-19-COMP



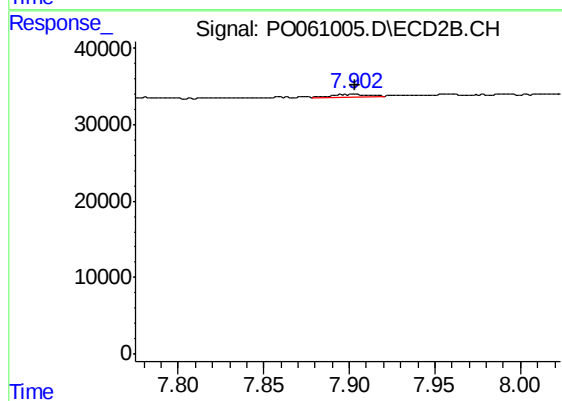
#43 AR-1268-3

R.T.: 7.613 min  
Delta R.T.: -0.008 min  
Response: 2754  
Conc: 0.62 ng/ml



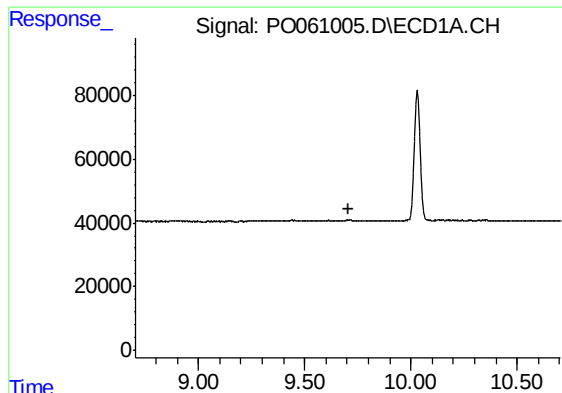
#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 9.306 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

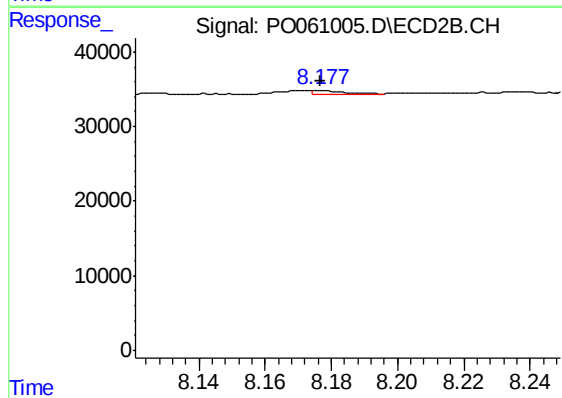
R.T.: 7.903 min  
Delta R.T.: 0.000 min  
Response: 4527  
Conc: 2.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 9.704 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
SB-19-COMP



#45 AR-1268-5

R.T.: 8.177 min  
Delta R.T.: 0.000 min  
Response: 3671  
Conc: 0.31 ng/ml