

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0083018\  
 Data File : P0048669.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 31 Aug 2018 1:55  
 Operator : SM/SJ  
 Sample : J4701-27  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 31 04:56:30 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0082418.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 24 08:17:51 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...          | 4.381  | 3.624 | 4679131 | 5434670 | 24.701 | 20.074    |
| 2) SA Decachlor...          | 10.057 | 8.594 | 2674901 | 2627899 | 15.534 | 15.691    |
| Target Compounds            |        |       |         |         |        |           |
| 6) L1 AR-1016-4             | 0.000  | 4.824 | 0       | 108735  | N.D.   | 13.258 #  |
| 9) L2 AR-1221-2             | 4.696  | 0.000 | 45861   | 0       | 30.248 | N.D. #    |
| 10) L2 AR-1221-3            | 4.759  | 4.059 | 127790  | 162386  | 25.759 | 26.042    |
| 12) L3 AR-1232-2            | 5.751  | 0.000 | 190709  | 0       | 83.944 | N.D. #    |
| 13) L3 AR-1232-3            | 0.000  | 5.015 | 0       | 88926   | N.D.   | 33.835 #  |
| 14) L3 AR-1232-4            | 0.000  | 5.282 | 0       | 190990  | N.D.   | 68.845 #  |
| 15) L3 AR-1232-5            | 0.000  | 5.541 | 0       | 2177008 | N.D.   | 707.238 # |
| 17) L4 AR-1242-2            | 0.000  | 4.889 | 0       | 123817  | N.D.   | 22.636 #  |
| 18) L4 AR-1242-3            | 0.000  | 4.889 | 0       | 123817  | N.D.   | 29.504 #  |
| 21) L5 AR-1248-1            | 0.000  | 4.889 | 0       | 123817  | N.D.   | 16.339 #  |
| 22) L5 AR-1248-2            | 0.000  | 5.541 | 0       | 2177008 | N.D.   | 165.357 # |
| 23) L5 AR-1248-3            | 0.000  | 5.541 | 0       | 2177008 | N.D.   | 238.621 # |
| 34) L7 AR-1260-4            | 0.000  | 7.017 | 0       | 1099500 | N.D.   | 94.460 #  |
| 37) L8 AR-1262-2            | 0.000  | 6.789 | 0       | 568486  | N.D.   | 59.470 #  |
| 38) L8 AR-1262-3            | 0.000  | 7.089 | 0       | 273068  | N.D.   | 28.922 #  |
| 39) L8 AR-1262-4            | 0.000  | 7.490 | 0       | 664857  | N.D.   | 49.406 #  |
| 41) L9 AR-1268-1            | 0.000  | 6.789 | 0       | 568486  | N.D.   | 73.494 #  |
| 42) L9 AR-1268-2            | 0.000  | 7.568 | 0       | 421212  | N.D.   | 13.955 #  |
| -----                       |        |       |         |         |        |           |

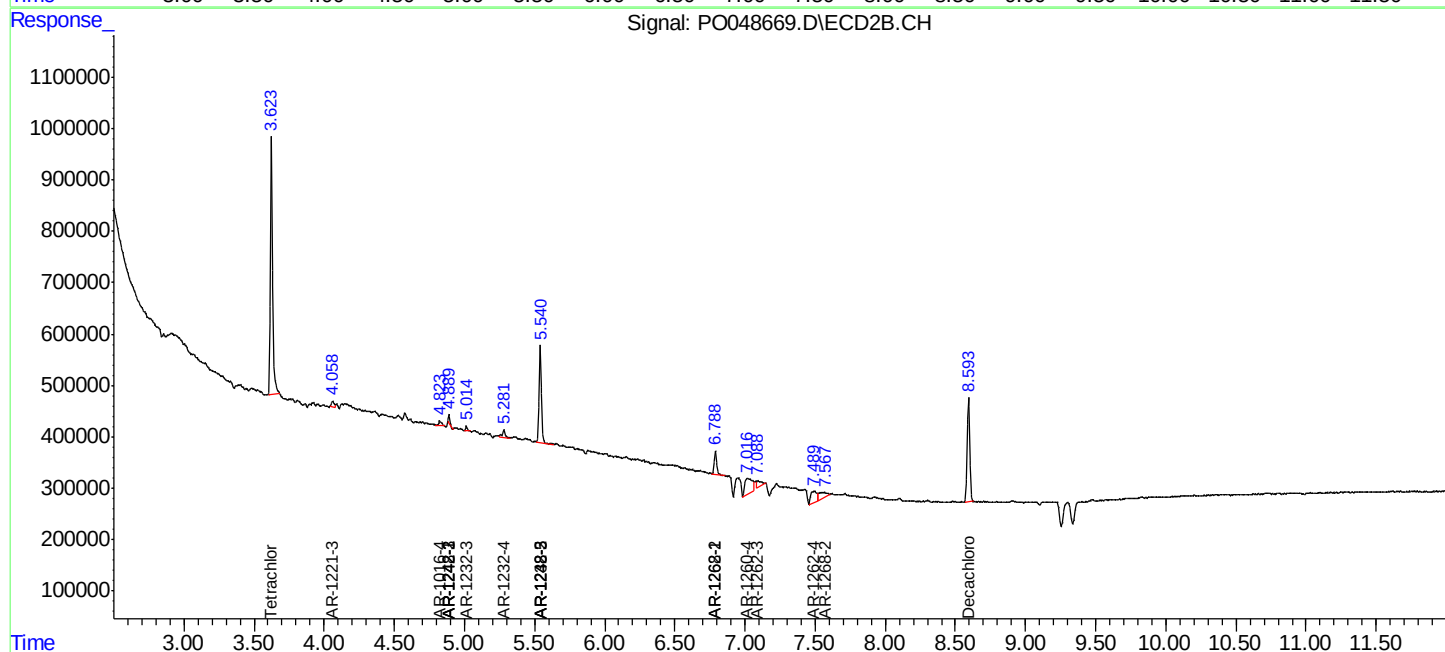
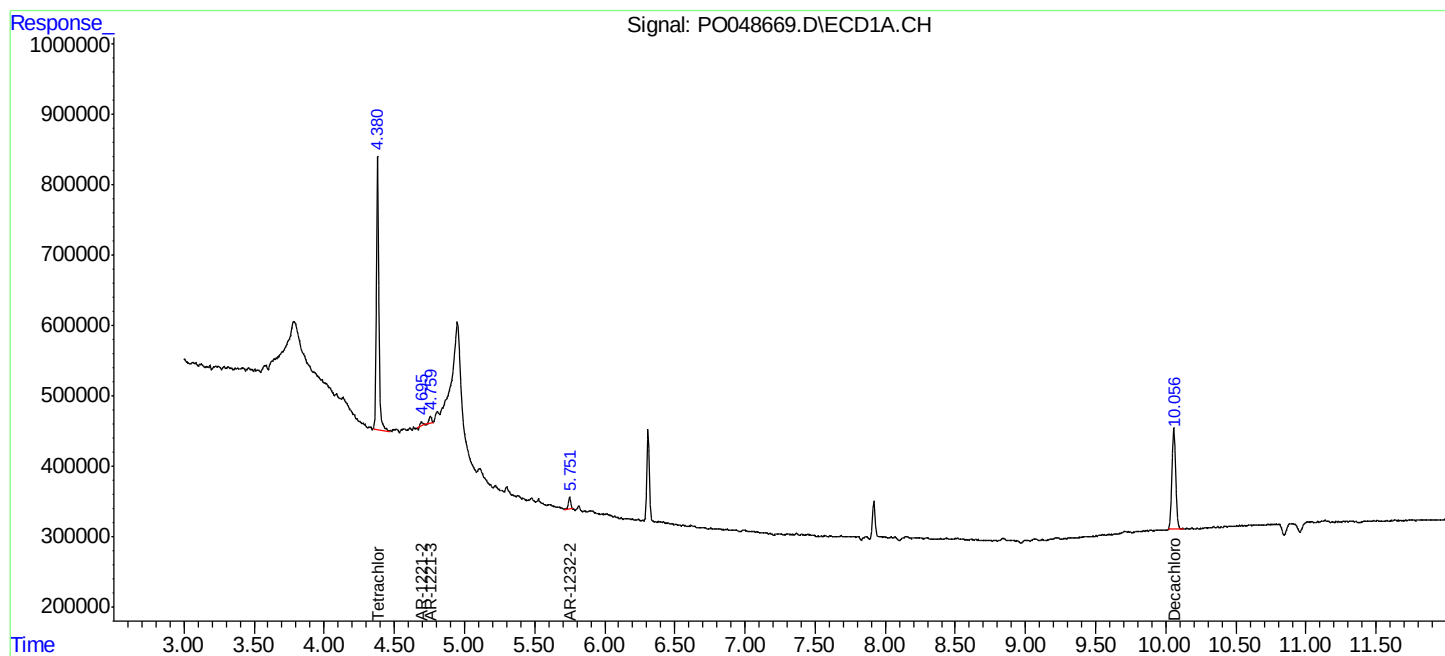
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

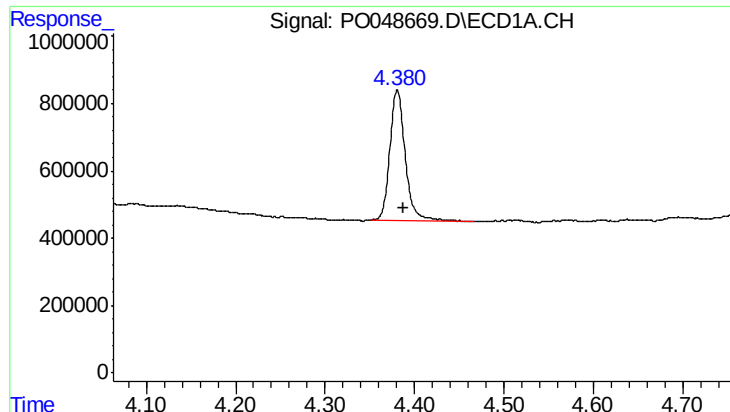
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO083018\  
Data File : PO048669.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 31 Aug 2018 1:55  
Operator : SM/SJ  
Sample : J4701-27  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 31 04:56:30 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO082418.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Aug 24 08:17:51 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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

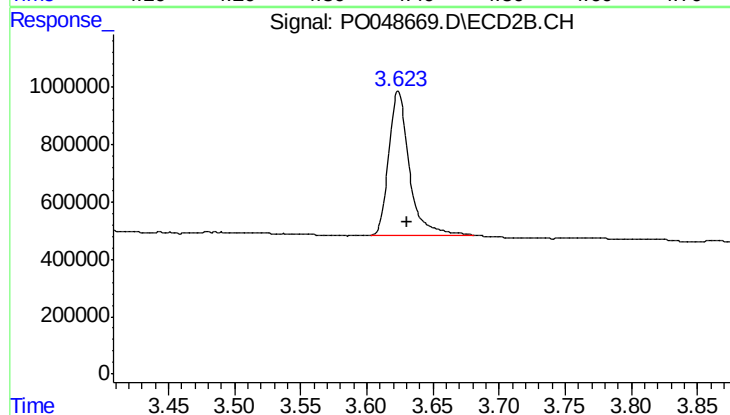




#1 Tetrachloro-m-xylene

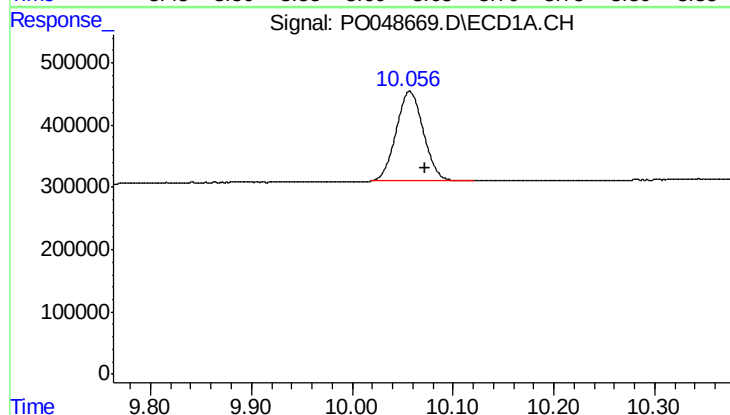
R.T.: 4.381 min  
Delta R.T.: -0.007 min  
Response: 4679131  
Conc: 24.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



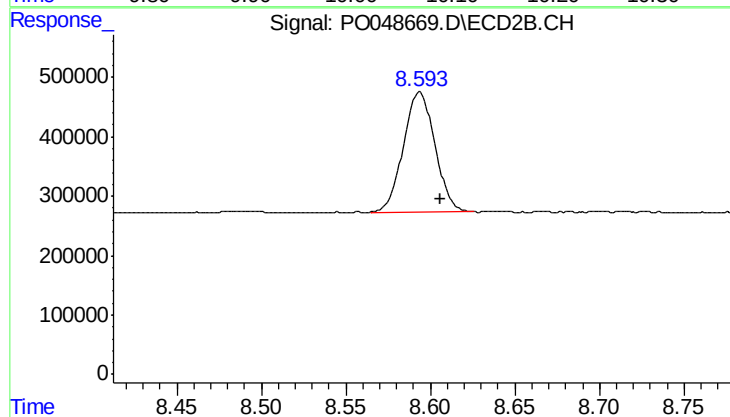
#1 Tetrachloro-m-xylene

R.T.: 3.624 min  
Delta R.T.: -0.006 min  
Response: 5434670  
Conc: 20.07 ng/ml



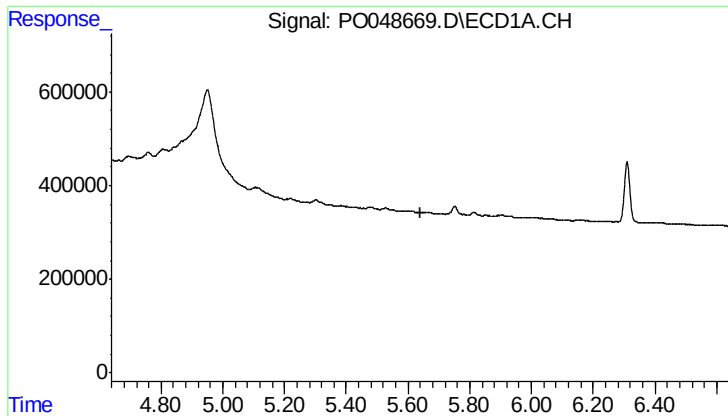
#2 Decachlorobiphenyl

R.T.: 10.057 min  
Delta R.T.: -0.015 min  
Response: 2674901  
Conc: 15.53 ng/ml



#2 Decachlorobiphenyl

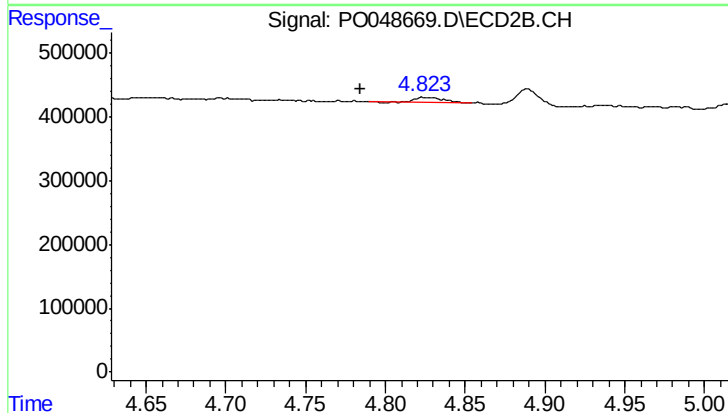
R.T.: 8.594 min  
Delta R.T.: -0.013 min  
Response: 2627899  
Conc: 15.69 ng/ml



#6 AR-1016-4

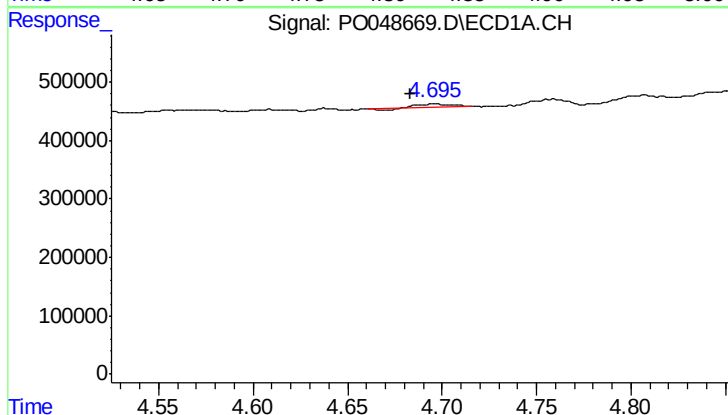
R.T.: 0.000 min  
Exp R.T.: 5.639 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



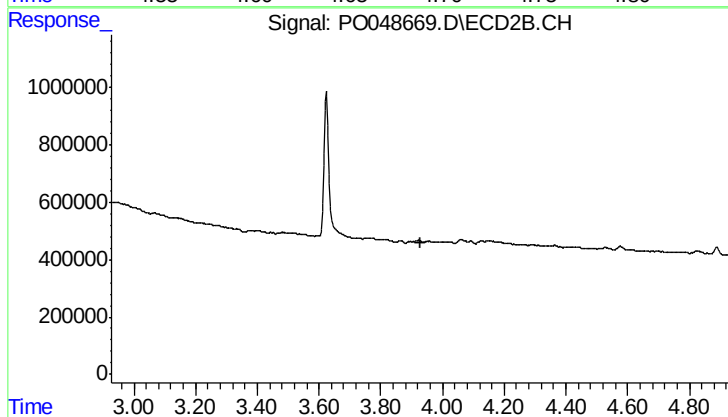
#6 AR-1016-4

R.T.: 4.824 min  
Delta R.T.: 0.040 min  
Response: 108735  
Conc: 13.26 ng/ml



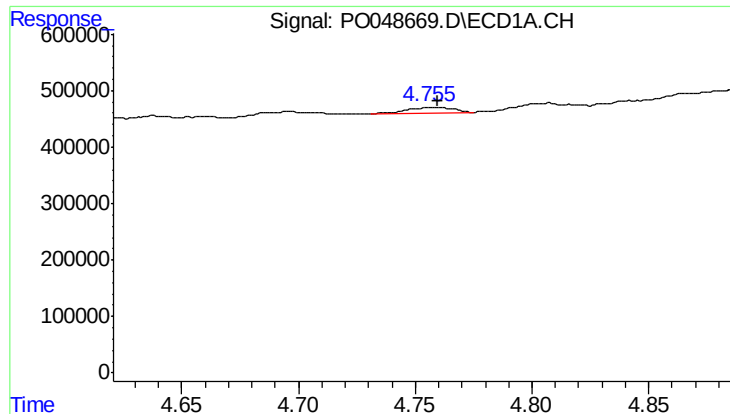
#9 AR-1221-2

R.T.: 4.696 min  
Delta R.T.: 0.013 min  
Response: 45861  
Conc: 30.25 ng/ml



#9 AR-1221-2

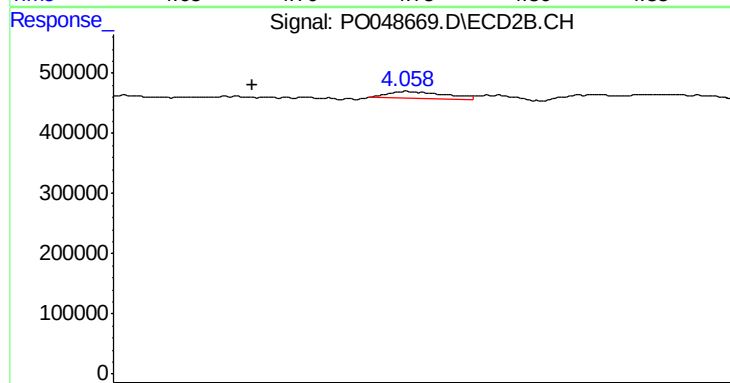
R.T.: 0.000 min  
Exp R.T.: 3.927 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

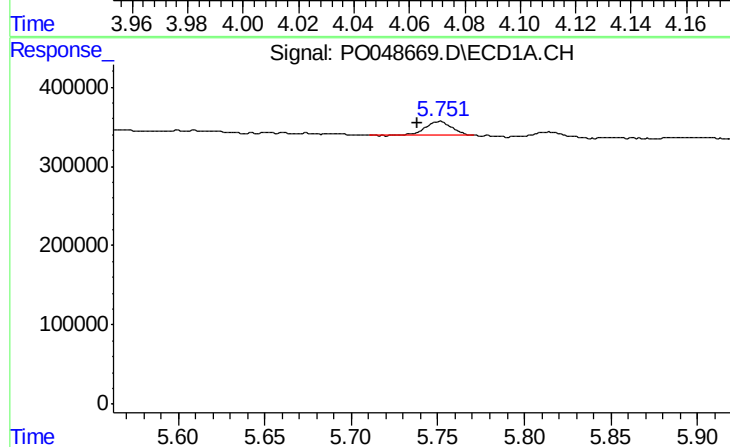
R.T.: 4.759 min  
Delta R.T.: 0.000 min  
Response: 127790  
Conc: 25.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



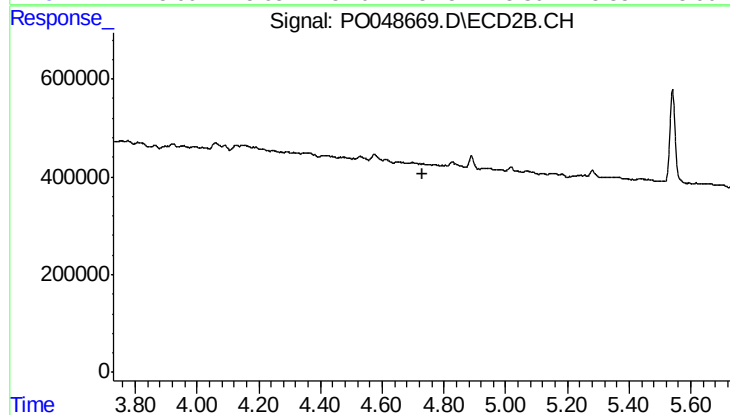
#10 AR-1221-3

R.T.: 4.059 min  
Delta R.T.: 0.056 min  
Response: 162386  
Conc: 26.04 ng/ml



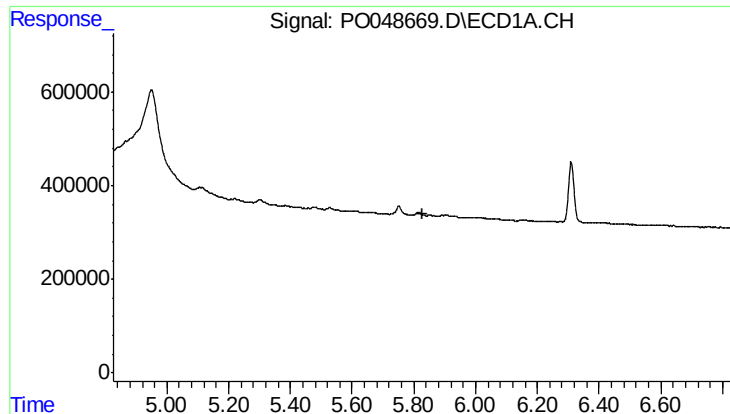
#12 AR-1232-2

R.T.: 5.751 min  
Delta R.T.: 0.013 min  
Response: 190709  
Conc: 83.94 ng/ml



#12 AR-1232-2

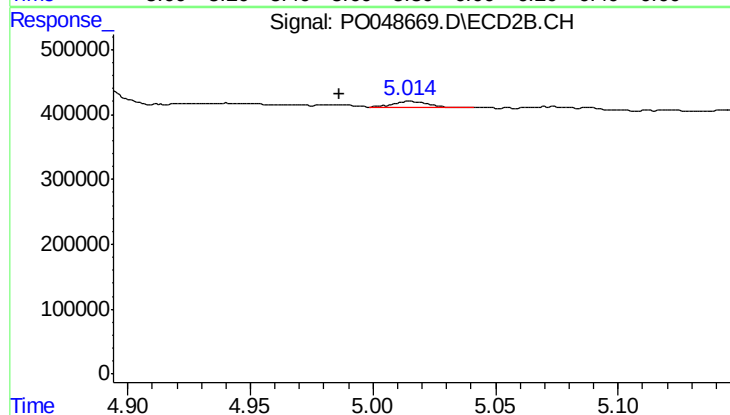
R.T.: 0.000 min  
Exp R.T.: 4.729 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

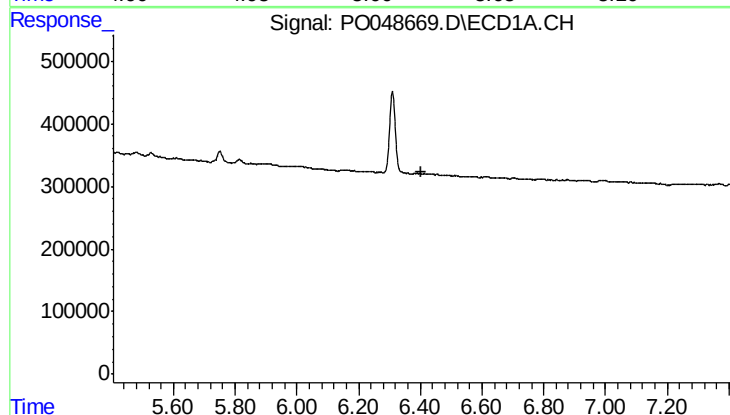
R.T.: 0.000 min  
Exp R.T.: 5.827 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



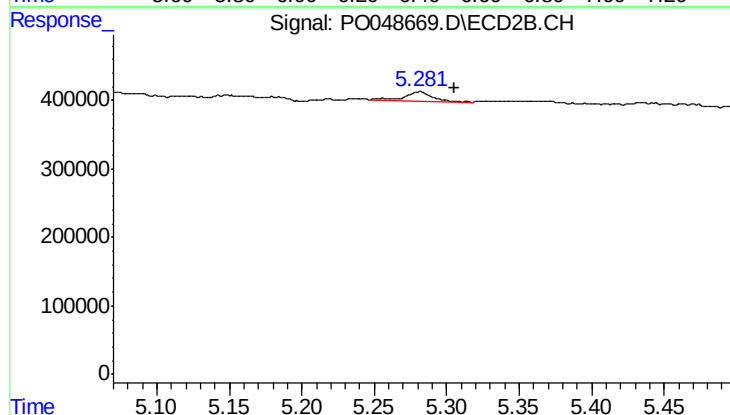
#13 AR-1232-3

R.T.: 5.015 min  
Delta R.T.: 0.029 min  
Response: 88926  
Conc: 33.83 ng/ml



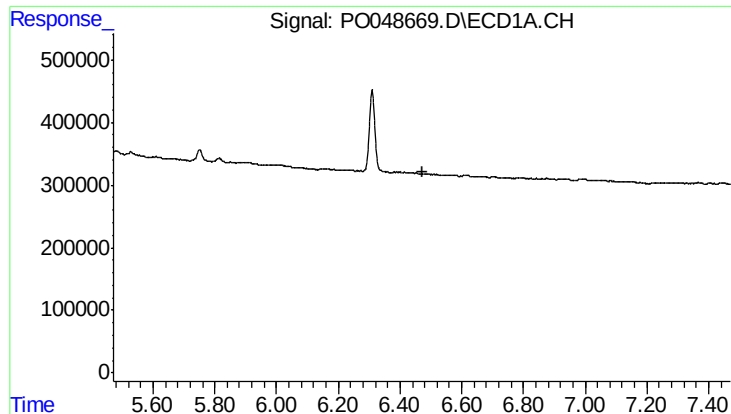
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T.: 6.405 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

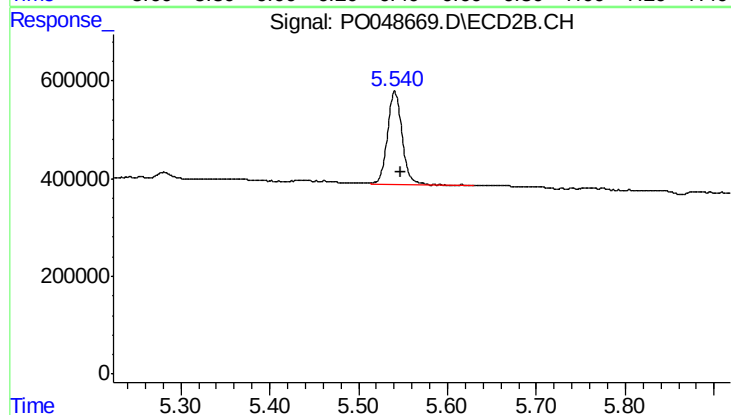
R.T.: 5.282 min  
Delta R.T.: -0.024 min  
Response: 190990  
Conc: 68.84 ng/ml



#15 AR-1232-5

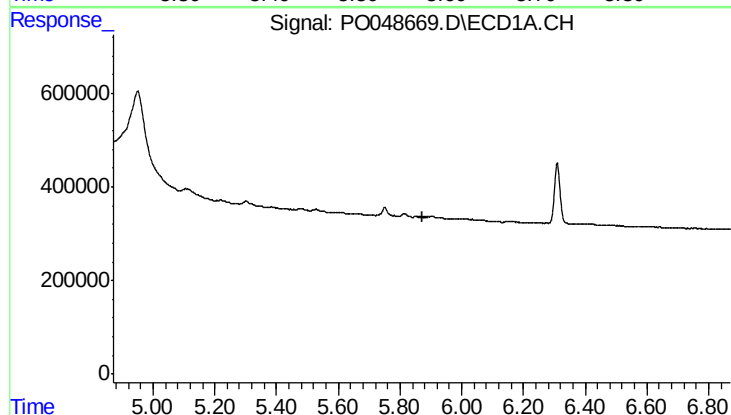
R.T.: 0.000 min  
Exp R.T.: 6.472 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



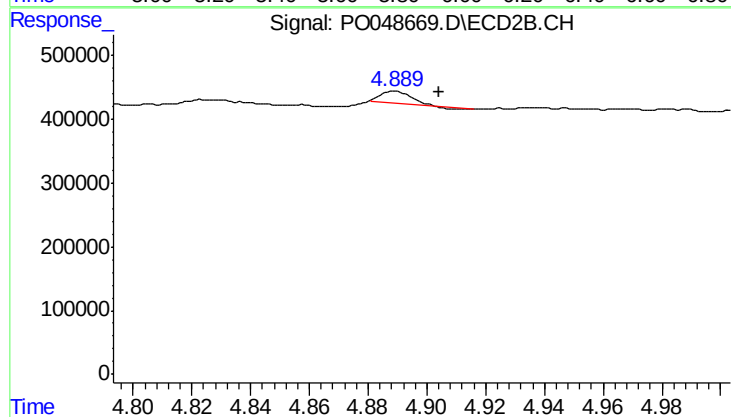
#15 AR-1232-5

R.T.: 5.541 min  
Delta R.T.: -0.007 min  
Response: 2177008  
Conc: 707.24 ng/ml



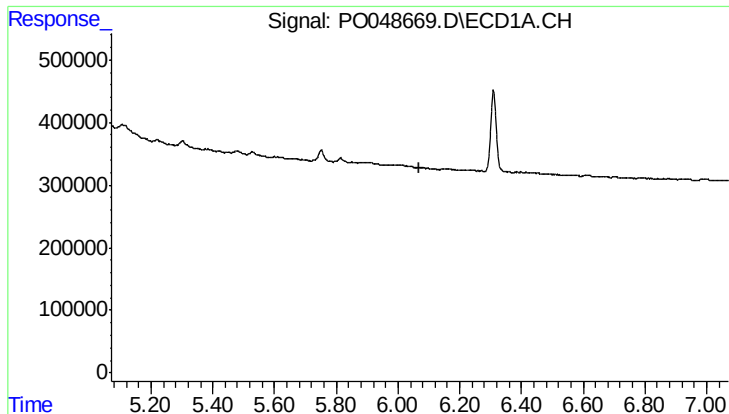
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T.: 5.871 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

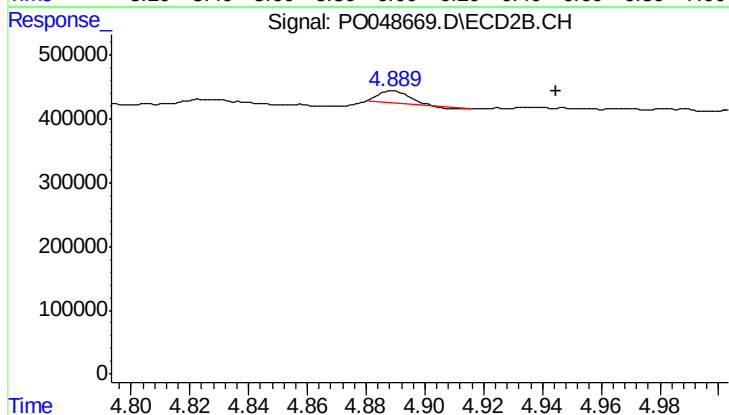
R.T.: 4.889 min  
Delta R.T.: -0.015 min  
Response: 123817  
Conc: 22.64 ng/ml



#18 AR-1242-3

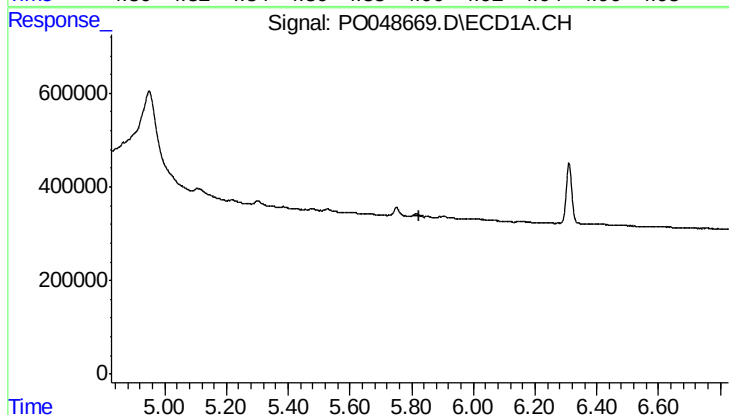
R.T.: 0.000 min  
Exp R.T.: 6.071 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



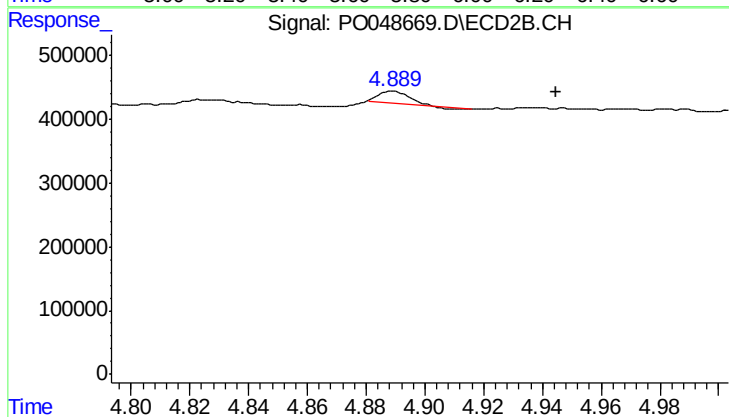
#18 AR-1242-3

R.T.: 4.889 min  
Delta R.T.: -0.056 min  
Response: 123817  
Conc: 29.50 ng/ml



#21 AR-1248-1

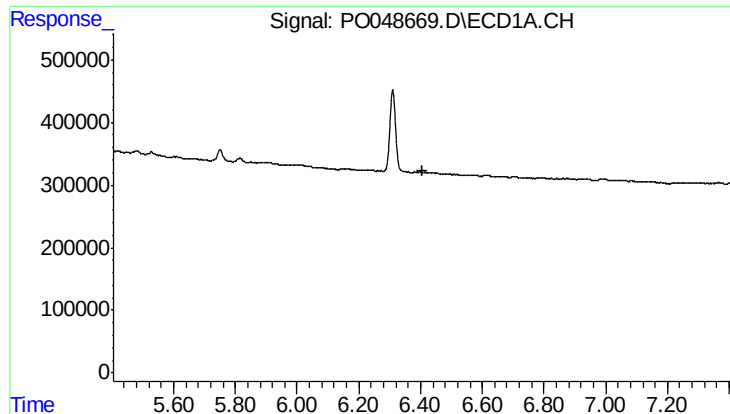
R.T.: 0.000 min  
Exp R.T.: 5.827 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

R.T.: 4.889 min  
Delta R.T.: -0.056 min  
Response: 123817  
Conc: 16.34 ng/ml

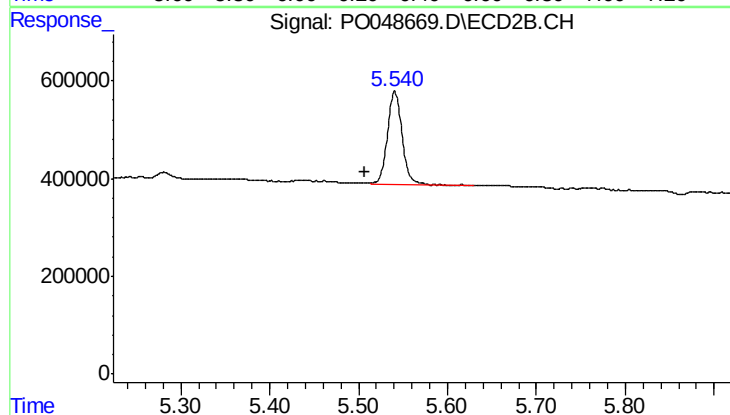




#22 AR-1248-2

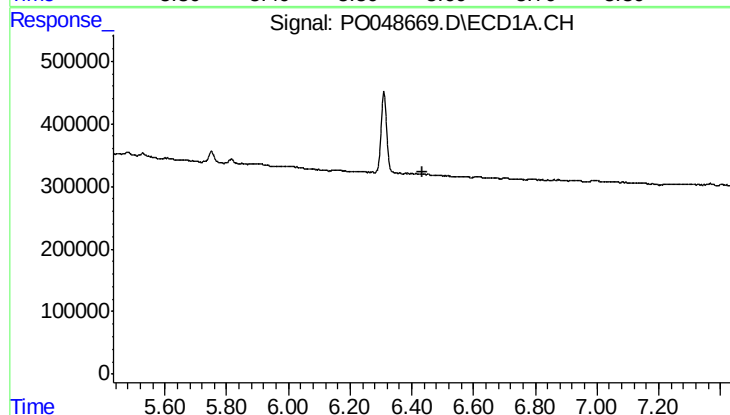
R.T.: 0.000 min  
Exp R.T.: 6.405 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



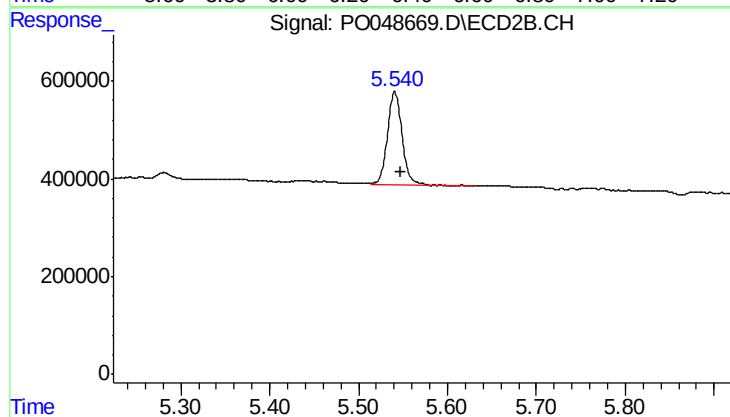
#22 AR-1248-2

R.T.: 5.541 min  
Delta R.T.: 0.034 min  
Response: 2177008  
Conc: 165.36 ng/ml



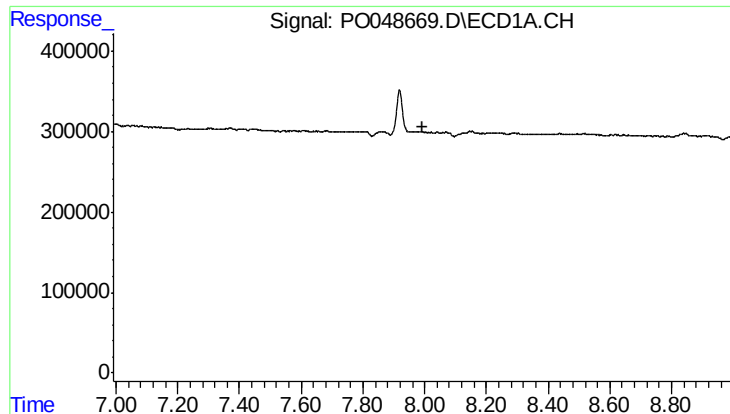
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 6.433 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

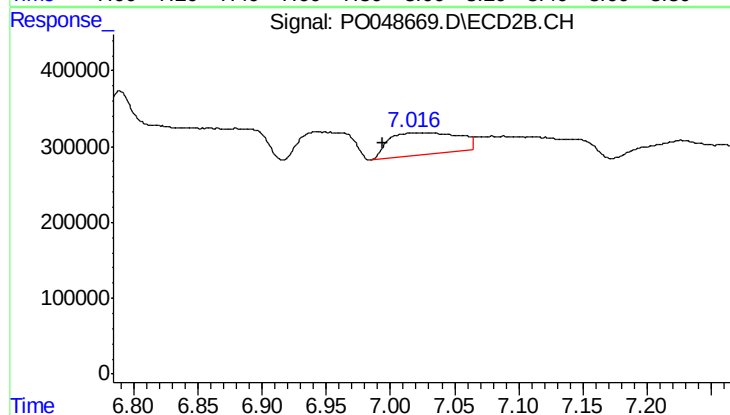
R.T.: 5.541 min  
Delta R.T.: -0.007 min  
Response: 2177008  
Conc: 238.62 ng/ml



#34 AR-1260-4

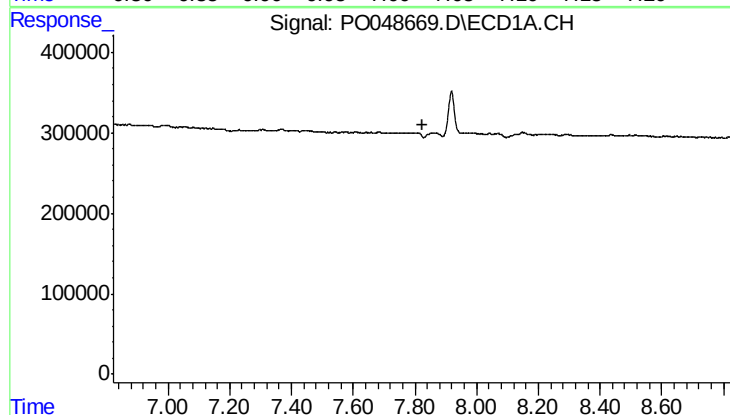
R.T.: 0.000 min  
Exp R.T.: 7.992 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



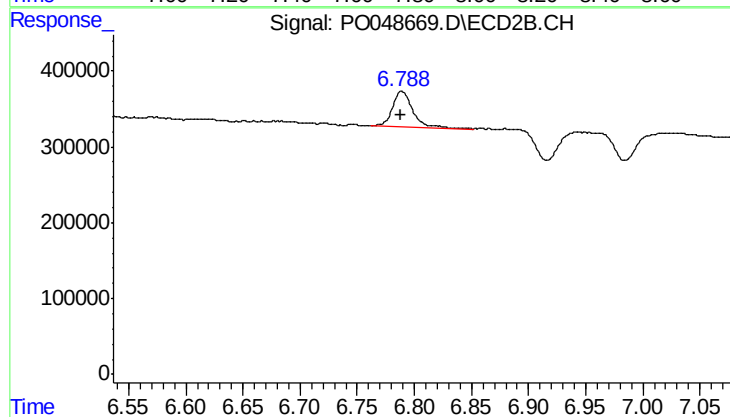
#34 AR-1260-4

R.T.: 7.017 min  
Delta R.T.: 0.023 min  
Response: 1099500  
Conc: 94.46 ng/ml



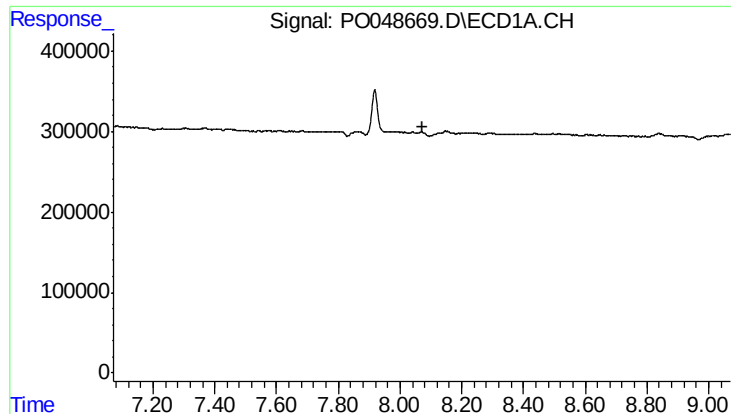
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 7.823 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

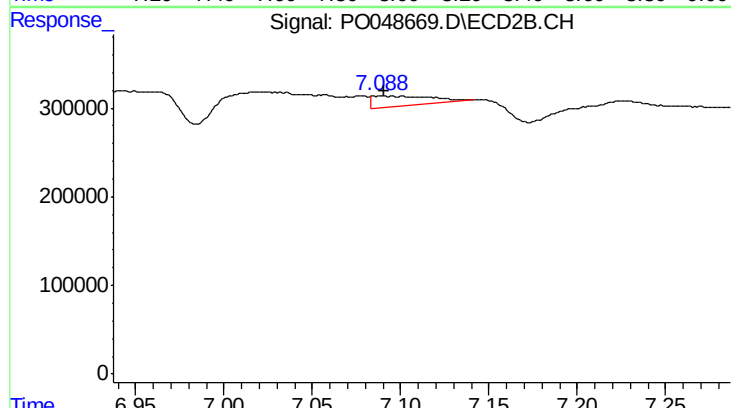
R.T.: 6.789 min  
Delta R.T.: 0.000 min  
Response: 568486  
Conc: 59.47 ng/ml



#38 AR-1262-3

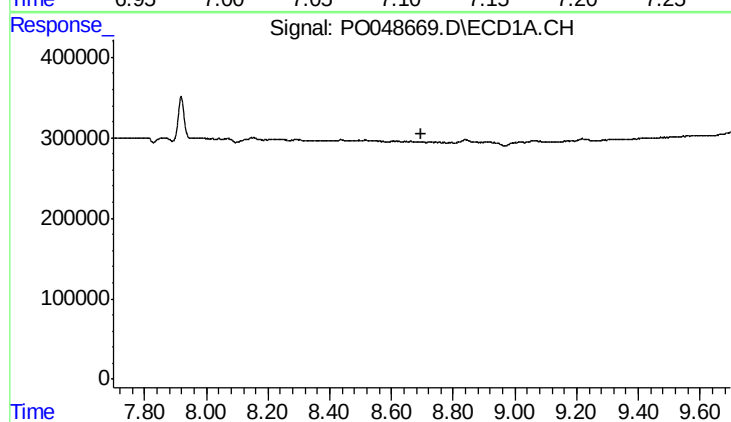
R.T.: 0.000 min  
Exp R.T.: 8.071 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



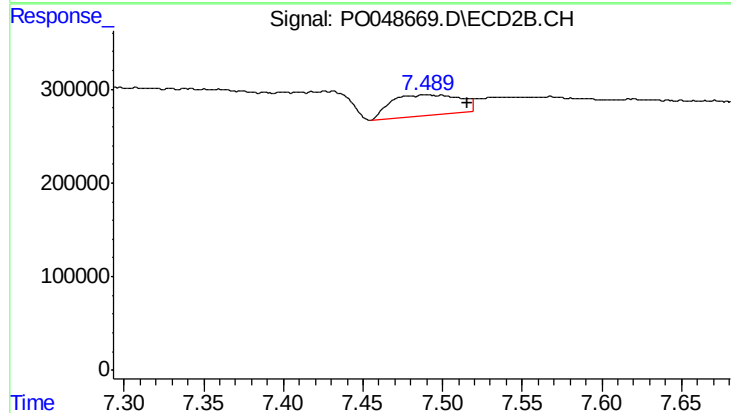
#38 AR-1262-3

R.T.: 7.089 min  
Delta R.T.: -0.002 min  
Response: 273068  
Conc: 28.92 ng/ml



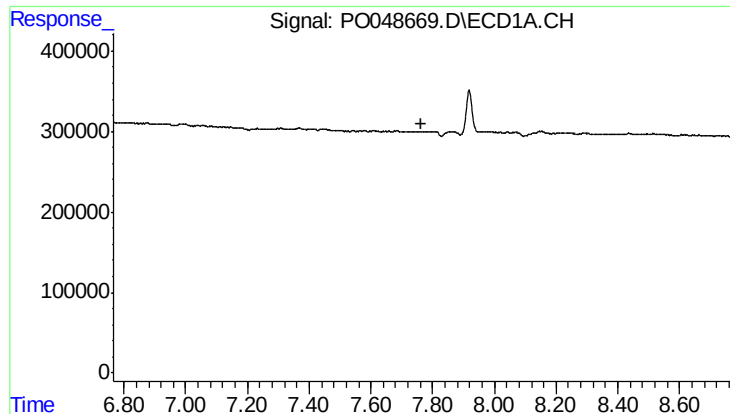
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 8.699 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

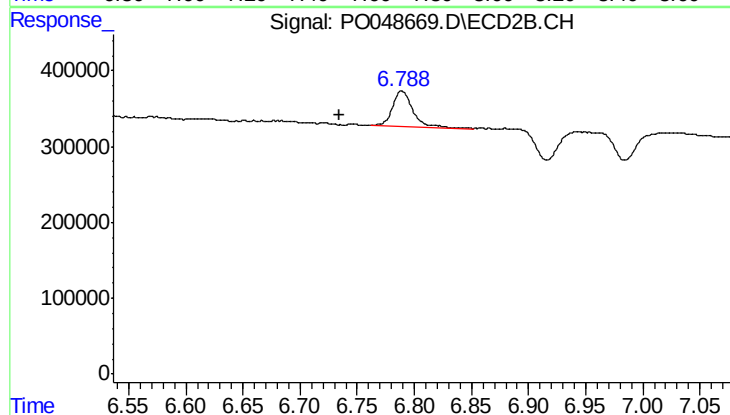
R.T.: 7.490 min  
Delta R.T.: -0.026 min  
Response: 664857  
Conc: 49.41 ng/ml



#41 AR-1268-1

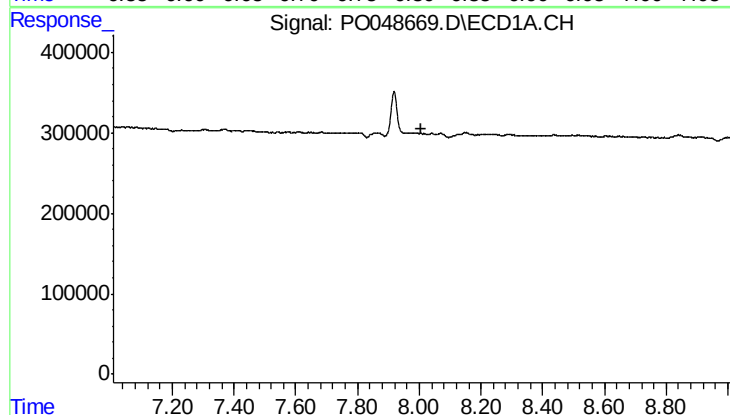
R.T.: 0.000 min  
Exp R.T.: 7.765 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



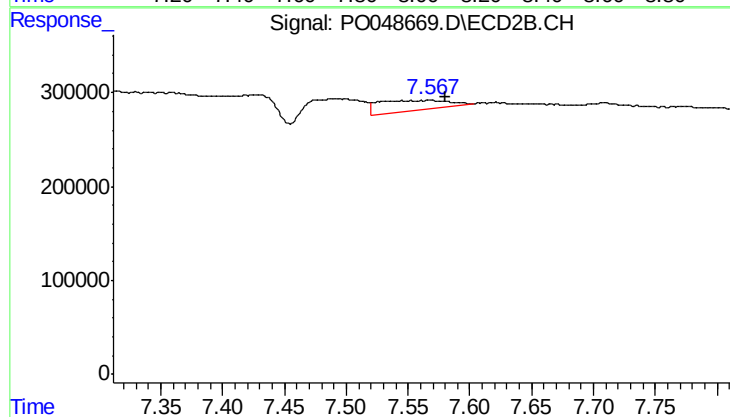
#41 AR-1268-1

R.T.: 6.789 min  
Delta R.T.: 0.055 min  
Response: 568486  
Conc: 73.49 ng/ml



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 8.008 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

R.T.: 7.568 min  
Delta R.T.: -0.012 min  
Response: 421212  
Conc: 13.95 ng/ml