

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO102120\  
 Data File : PO072602.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 21 Oct 2020 12:20  
 Operator : DD\AJ  
 Sample : L4460-01 10X  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 21 14:11:38 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101420.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 14 17:47:24 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... | 4.319  | 3.503  | 162008 | 93180   | 1.910    | 2.212      |
| 2)                          | SA Decachlor... | 9.928  | 8.677  | 193532 | 71954   | 1.755    | 1.392      |
|                             |                 |        |        |        |         |          |            |
| Target Compounds            |                 |        |        |        |         |          |            |
| 6)                          | L1 AR-1016-4    | 5.837f | 0.000  | 68383  | 0       | 28.808   | N.D. #     |
| 9)                          | L2 AR-1221-2    | 4.702f | 0.000  | 746427 | 0       | 1179.043 | N.D. #     |
| 12)                         | L3 AR-1232-2    | 5.331  | 0.000  | 104688 | 0       | 109.941  | N.D. #     |
| 14)                         | L3 AR-1232-4    | 5.837f | 0.000  | 68383  | 0       | 70.604   | N.D. #     |
| 19)                         | L4 AR-1242-4    | 5.837f | 0.000  | 68383  | 0       | 39.442   | N.D. #     |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.552f | 0      | 146733  | N.D.     | 106.876 #  |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.634  | 0      | 45005   | N.D.     | 24.366 #   |
| 26)                         | L6 AR-1254-1    | 0.000  | 5.552f | 0      | 146733  | N.D.     | 53.083 #   |
| 27)                         | L6 AR-1254-2    | 6.738  | 0.000  | 47334  | 0       | 7.304    | N.D. #     |
| 29)                         | L6 AR-1254-4    | 7.407  | 0.000  | 132520 | 0       | 19.993   | N.D. #     |
| 30)                         | L6 AR-1254-5    | 7.819f | 0.000  | 143441 | 0       | 22.393   | N.D. #     |
| 31)                         | L7 AR-1260-1    | 7.276  | 0.000  | 152384 | 0       | 31.270   | N.D. #     |
| 32)                         | L7 AR-1260-2    | 7.556  | 0.000  | 88342  | 0       | 11.514   | N.D. #     |
| 33)                         | L7 AR-1260-3    | 7.924f | 0.000  | 34103  | 0       | 5.321    | N.D. #     |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.089  | 0      | 4999897 | N.D.     | 1896.413 # |
| 36)                         | L8 AR-1262-1    | 7.924f | 0.000  | 34103  | 0       | 3.596    | N.D. #     |
| 38)                         | L8 AR-1262-3    | 8.697f | 7.658f | 69626  | 86742   | 9.964    | 30.436 #   |
| 40)                         | L8 AR-1262-5    | 9.353  | 0.000  | 79457  | 0       | 14.936   | N.D. #     |
| 41)                         | L9 AR-1268-1    | 8.697f | 7.658f | 69626  | 86742   | 3.617    | 10.938 #   |
| 44)                         | L9 AR-1268-4    | 9.353  | 0.000  | 79457  | 0       | 13.317   | N.D. #     |
| -----                       |                 |        |        |        |         |          |            |

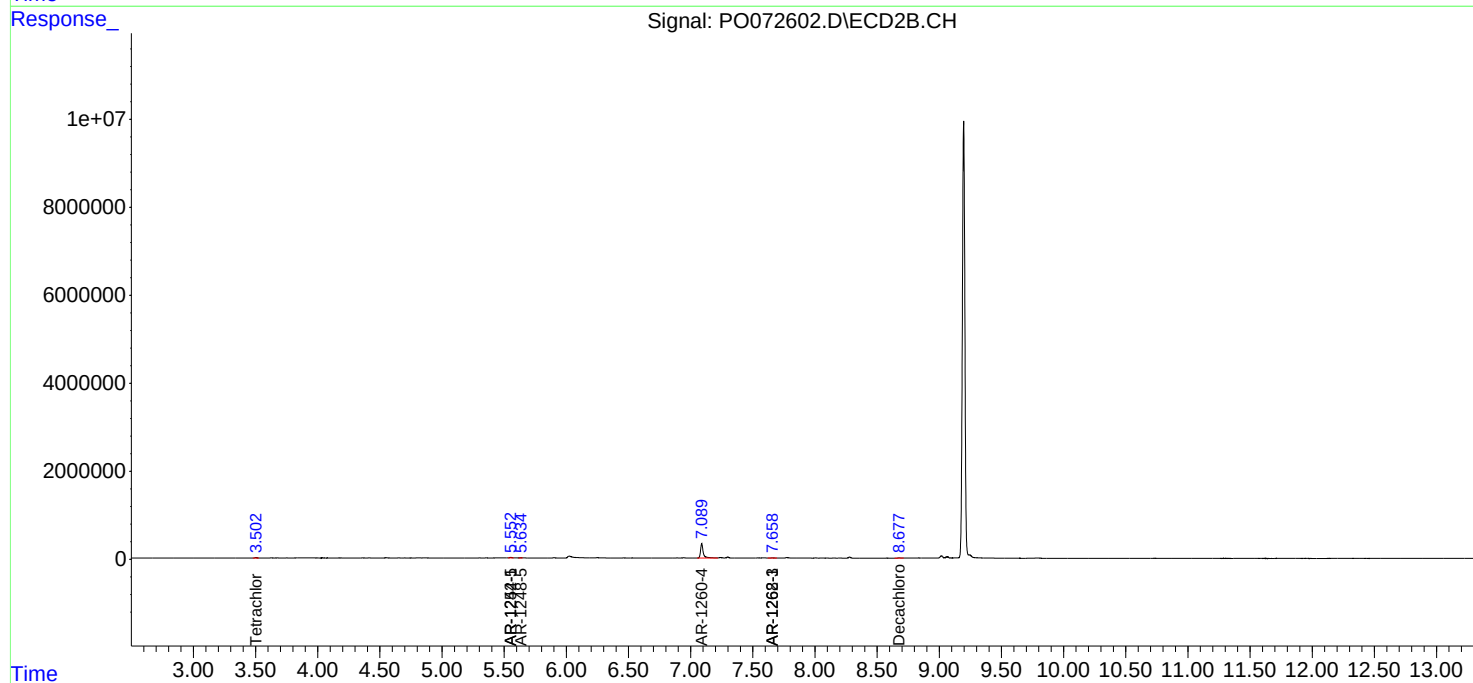
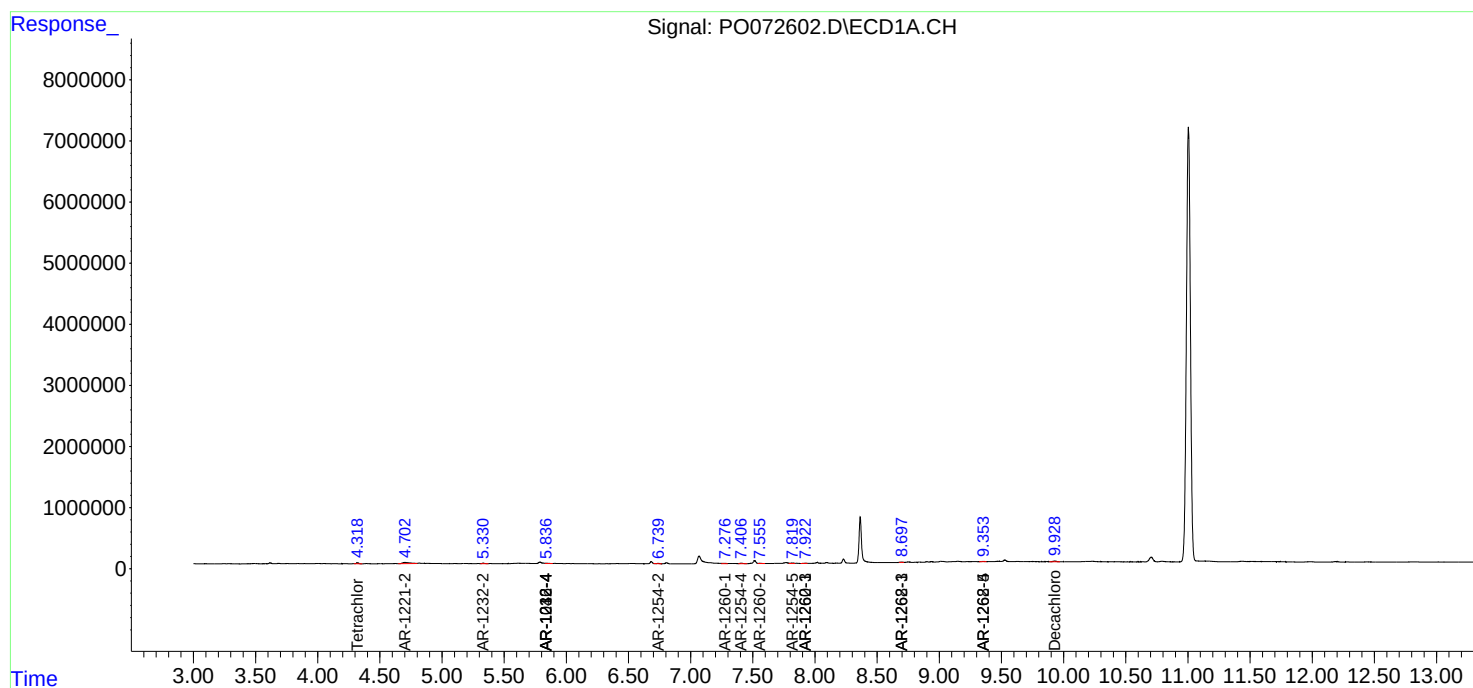
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

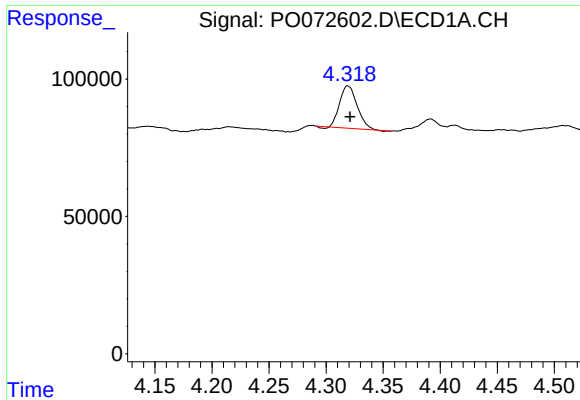
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO102120\  
Data File : PO072602.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 21 Oct 2020 12:20  
Operator : DD\AJ  
Sample : L4460-01 10X  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 21 14:11:38 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101420.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Oct 14 17:47:24 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

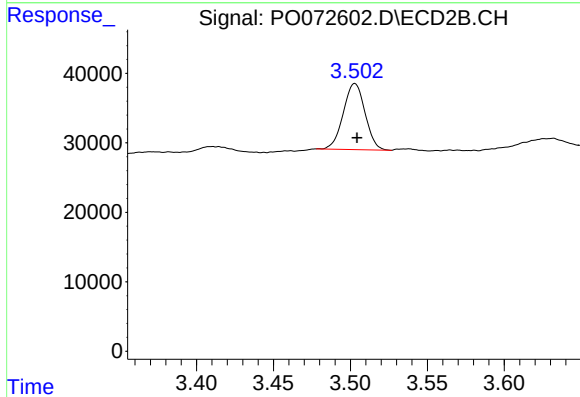




#1 Tetrachloro-m-xylene

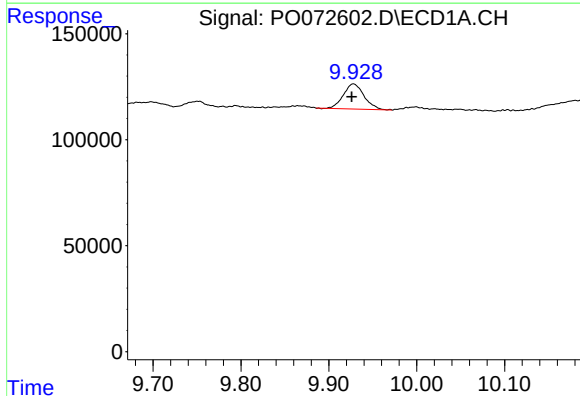
R.T.: 4.319 min  
Delta R.T.: -0.002 min  
Response: 162008  
Conc: 1.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



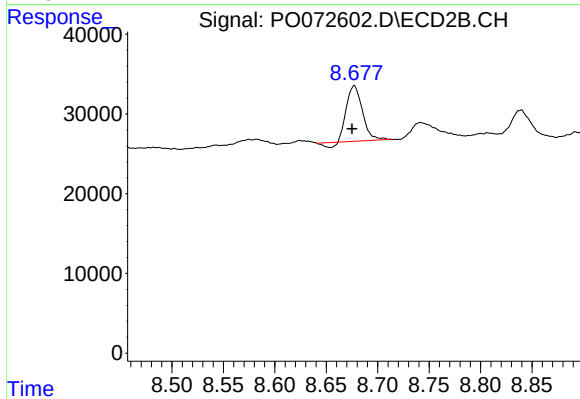
#1 Tetrachloro-m-xylene

R.T.: 3.503 min  
Delta R.T.: -0.001 min  
Response: 93180  
Conc: 2.21 ng/ml



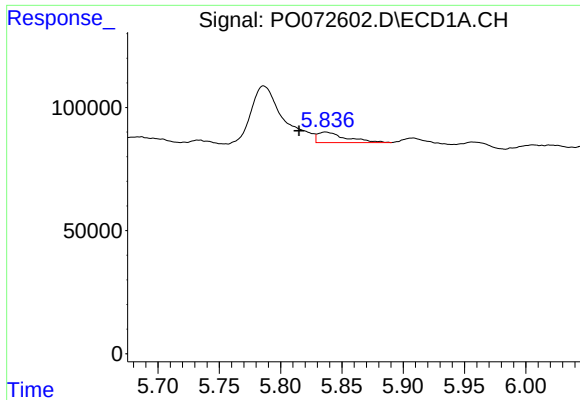
#2 Decachlorobiphenyl

R.T.: 9.928 min  
Delta R.T.: 0.002 min  
Response: 193532  
Conc: 1.75 ng/ml



#2 Decachlorobiphenyl

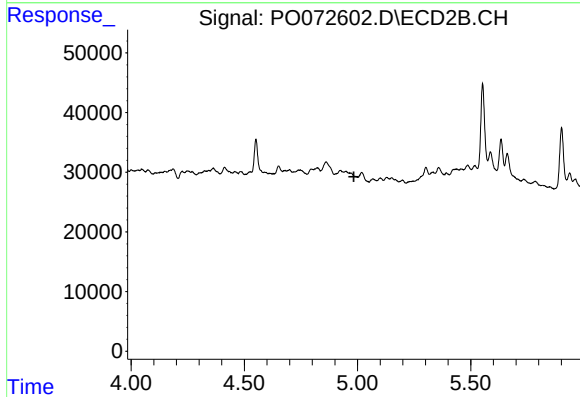
R.T.: 8.677 min  
Delta R.T.: 0.002 min  
Response: 71954  
Conc: 1.39 ng/ml



#6 AR-1016-4

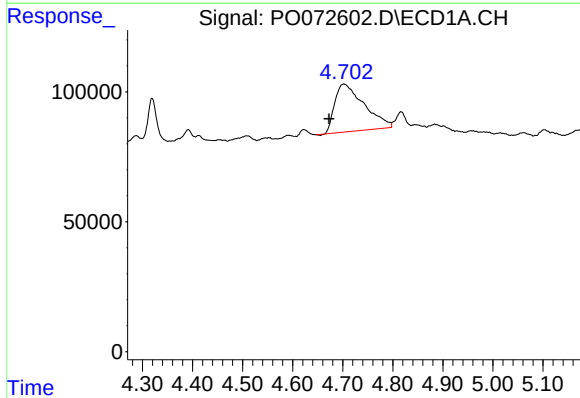
R.T.: 5.837 min  
Delta R.T.: 0.022 min  
Response: 68383  
Conc: 28.81 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



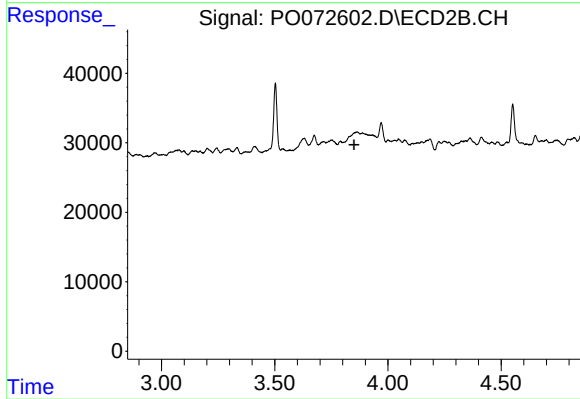
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 4.984 min  
Response: 0  
Conc: N.D.



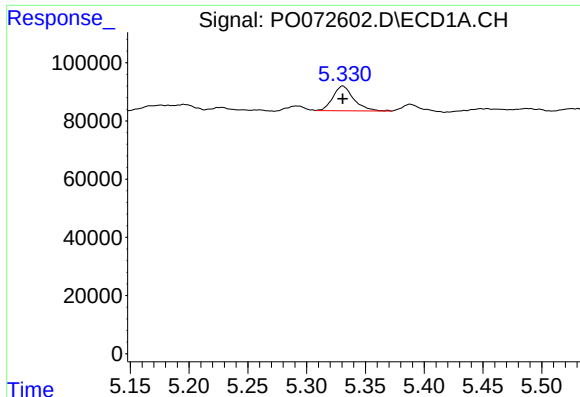
#9 AR-1221-2

R.T.: 4.702 min  
Delta R.T.: 0.029 min  
Response: 746427  
Conc: 1179.04 ng/ml



#9 AR-1221-2

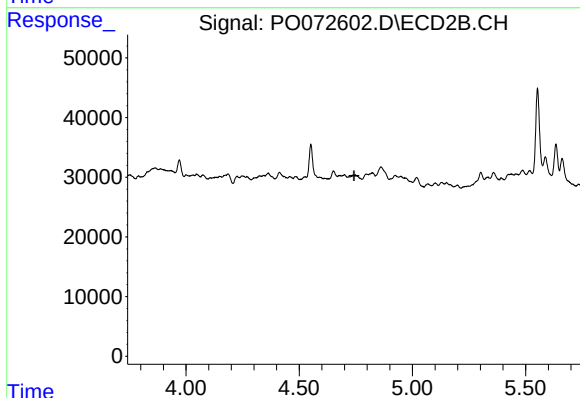
R.T.: 0.000 min  
Exp R.T. : 3.850 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

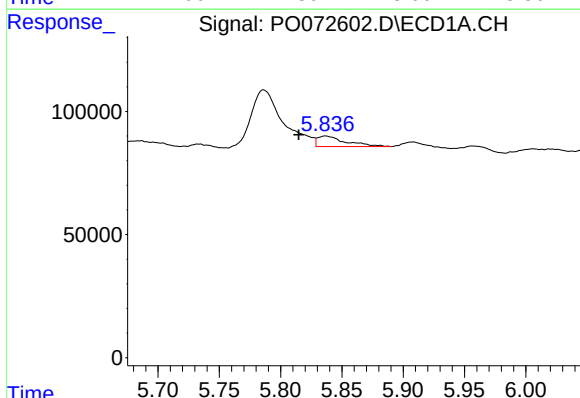
R.T.: 5.331 min  
Delta R.T.: 0.000 min  
Response: 104688  
Conc: 109.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



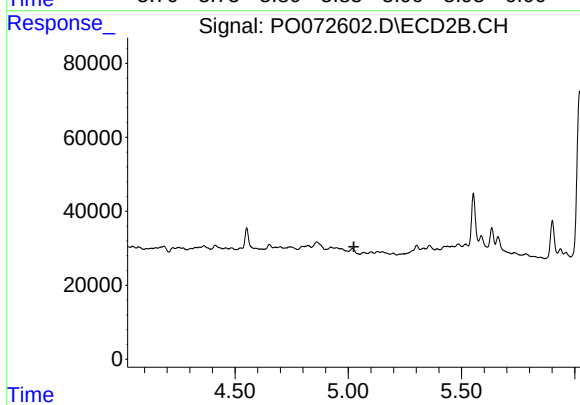
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 4.742 min  
Response: 0  
Conc: N.D.



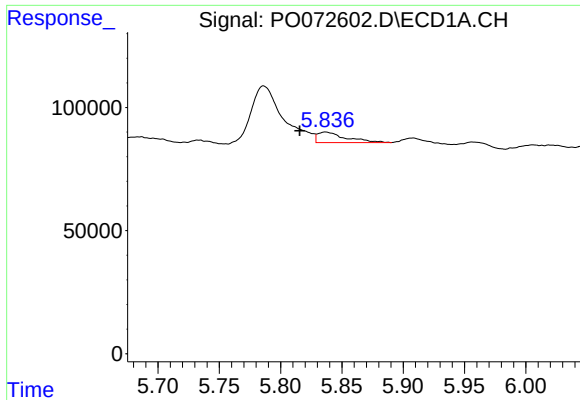
#14 AR-1232-4

R.T.: 5.837 min  
Delta R.T.: 0.022 min  
Response: 68383  
Conc: 70.60 ng/ml



#14 AR-1232-4

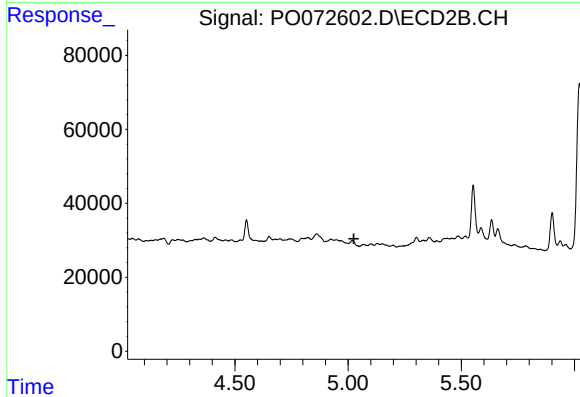
R.T.: 0.000 min  
Exp R.T. : 5.025 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

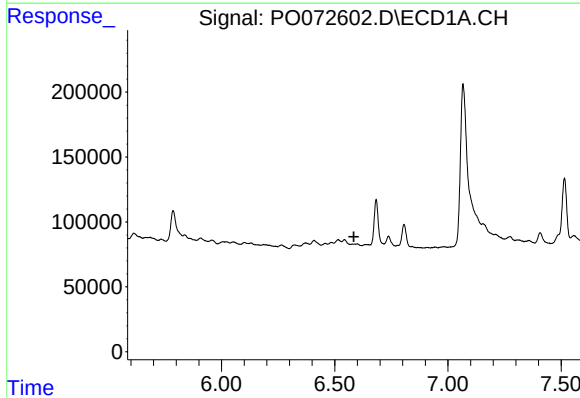
R.T.: 5.837 min  
Delta R.T.: 0.021 min  
Response: 68383  
Conc: 39.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



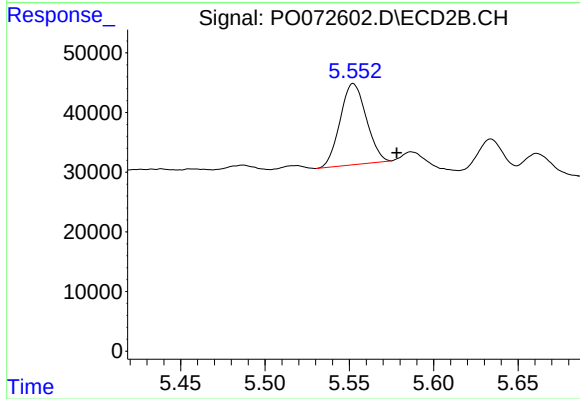
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 5.026 min  
Response: 0  
Conc: N.D.



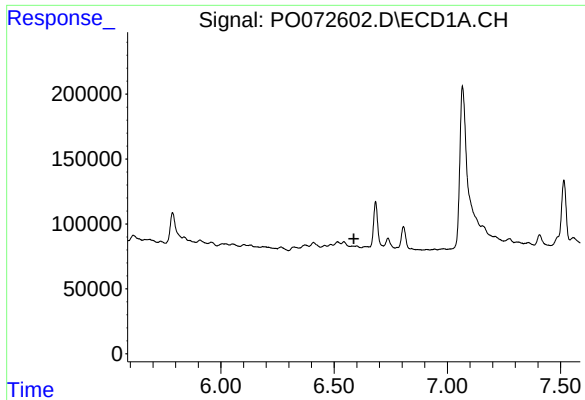
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 6.585 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

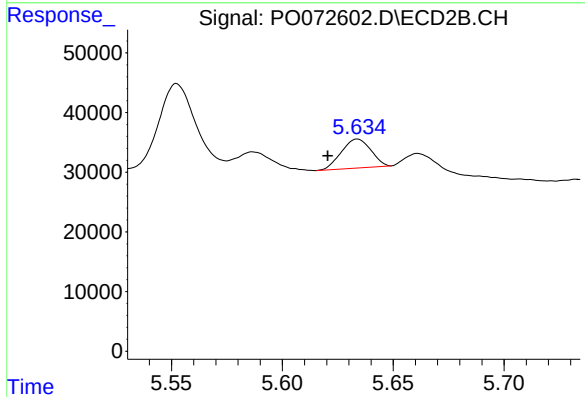
R.T.: 5.552 min  
Delta R.T.: -0.026 min  
Response: 146733  
Conc: 106.88 ng/ml



#25 AR-1248-5

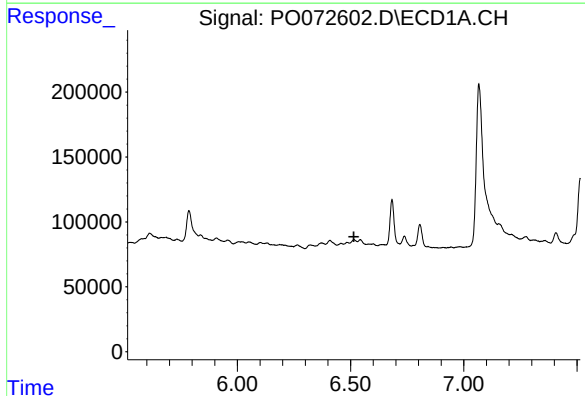
R.T.: 0.000 min  
Exp R.T.: 6.587 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



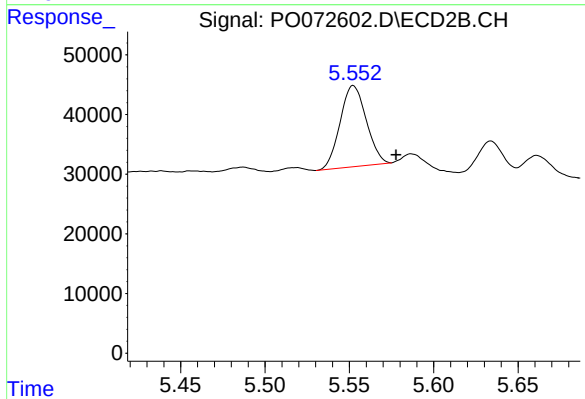
#25 AR-1248-5

R.T.: 5.634 min  
Delta R.T.: 0.014 min  
Response: 45005  
Conc: 24.37 ng/ml



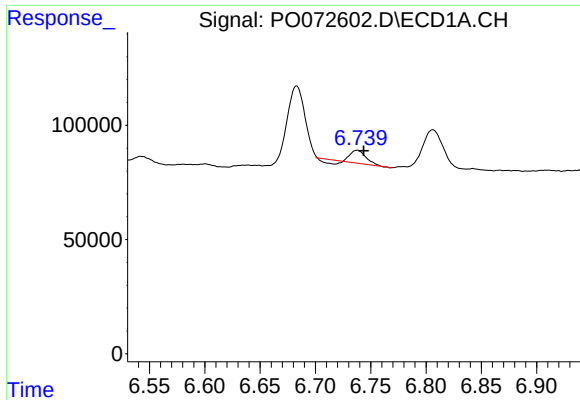
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T.: 6.515 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

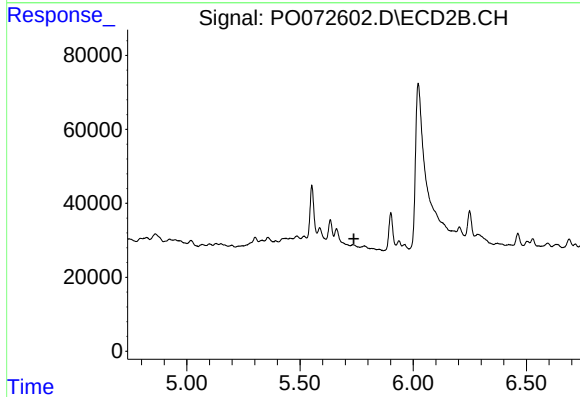
R.T.: 5.552 min  
Delta R.T.: -0.025 min  
Response: 146733  
Conc: 53.08 ng/ml



#27 AR-1254-2

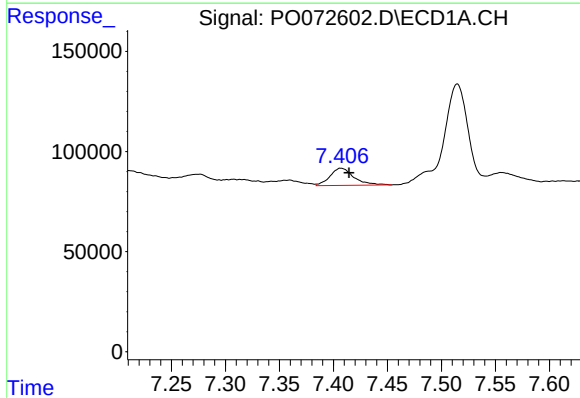
R.T.: 6.738 min  
Delta R.T.: -0.006 min  
Response: 47334  
Conc: 7.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



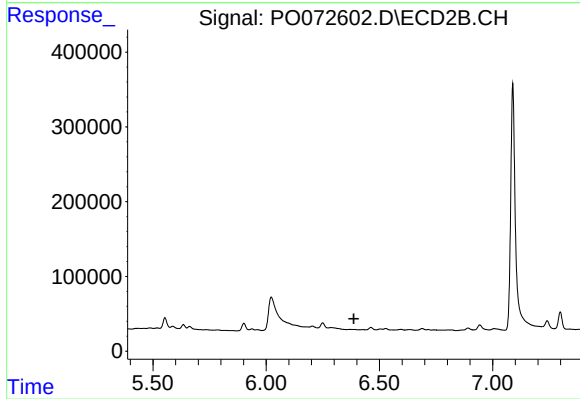
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 5.738 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

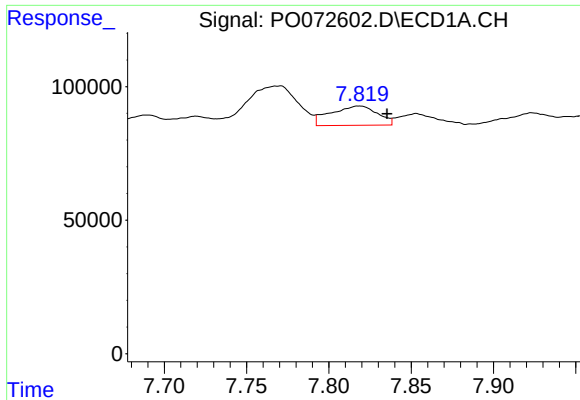
R.T.: 7.407 min  
Delta R.T.: -0.007 min  
Response: 132520  
Conc: 19.99 ng/ml



#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.388 min  
Response: 0  
Conc: N.D.

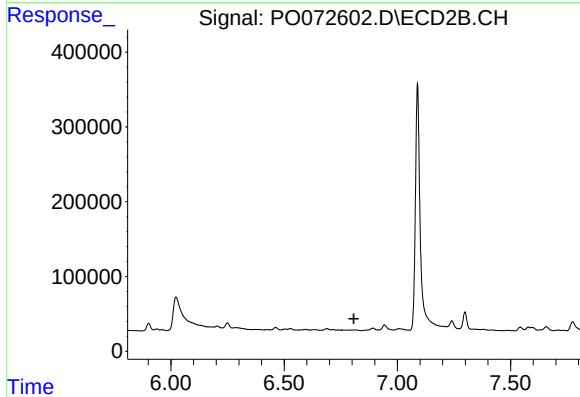




#30 AR-1254-5

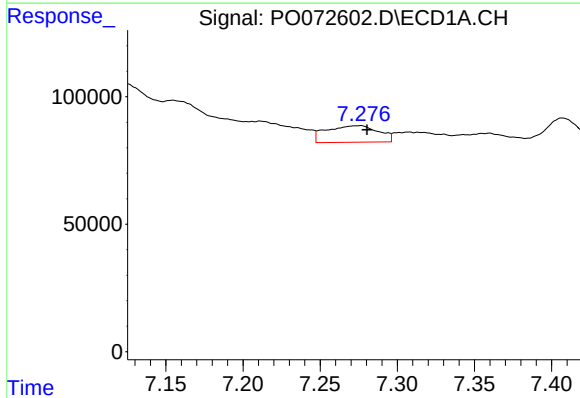
R.T.: 7.819 min  
Delta R.T.: -0.017 min  
Response: 143441  
Conc: 22.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



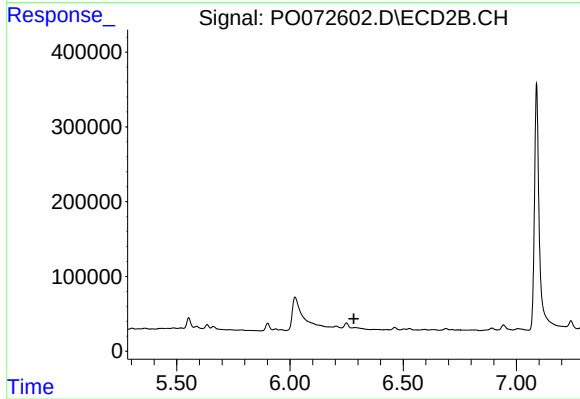
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 6.808 min  
Response: 0  
Conc: N.D.



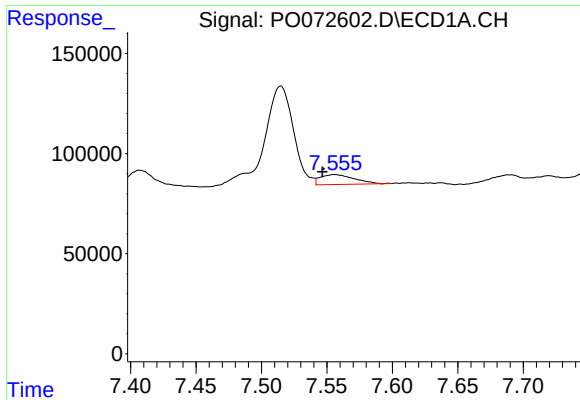
#31 AR-1260-1

R.T.: 7.276 min  
Delta R.T.: -0.005 min  
Response: 152384  
Conc: 31.27 ng/ml



#31 AR-1260-1

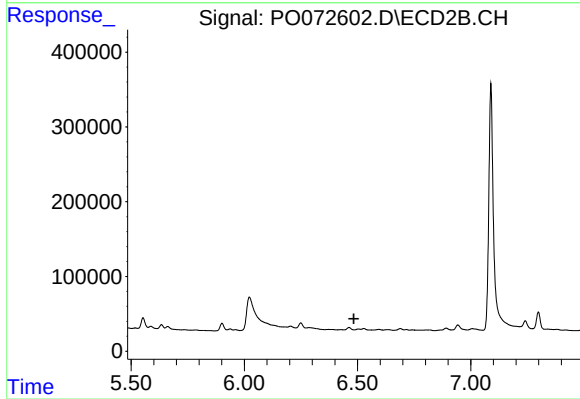
R.T.: 0.000 min  
Exp R.T. : 6.282 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

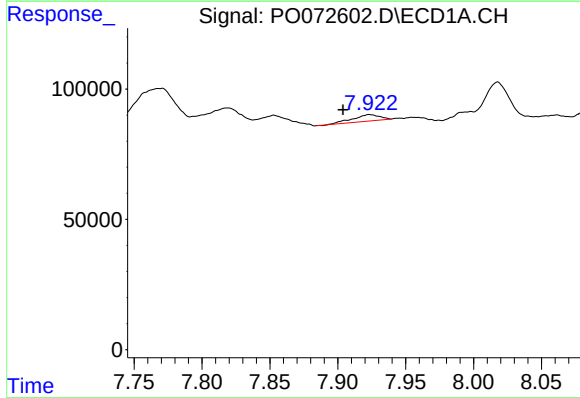
R.T.: 7.556 min  
Delta R.T.: 0.009 min  
Response: 88342  
Conc: 11.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



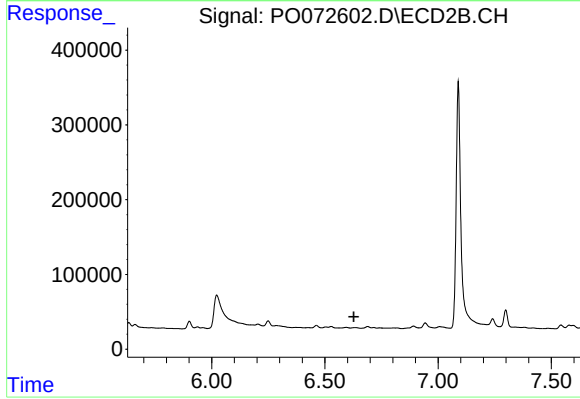
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 6.484 min  
Response: 0  
Conc: N.D.



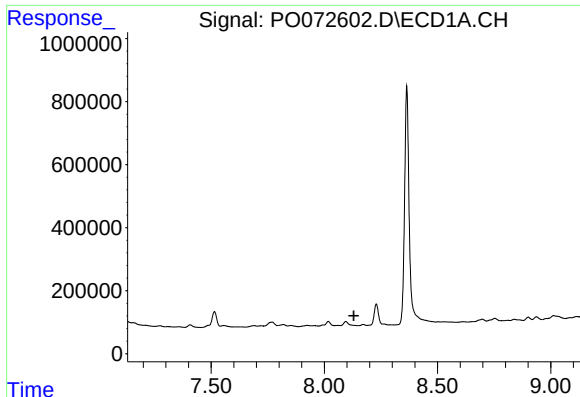
#33 AR-1260-3

R.T.: 7.924 min  
Delta R.T.: 0.020 min  
Response: 34103  
Conc: 5.32 ng/ml



#33 AR-1260-3

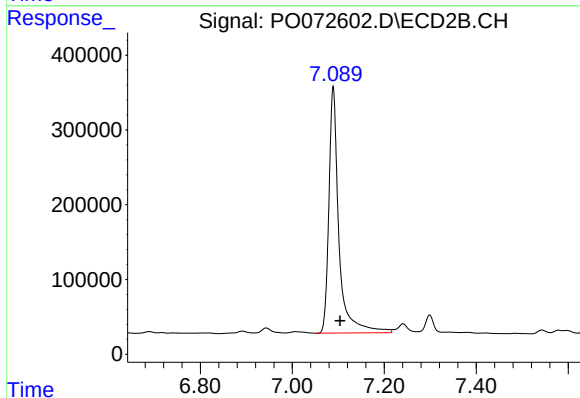
R.T.: 0.000 min  
Exp R.T. : 6.628 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

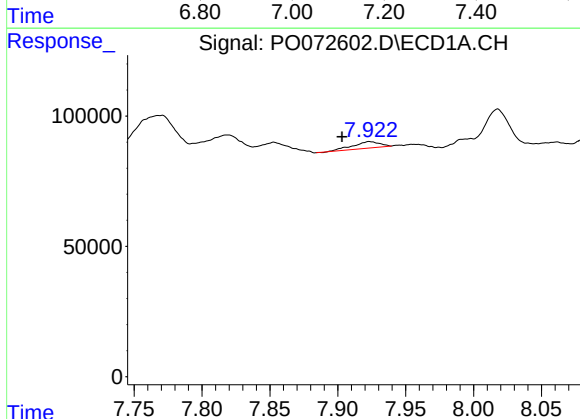
R.T.: 0.000 min  
Exp R.T.: 8.130 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



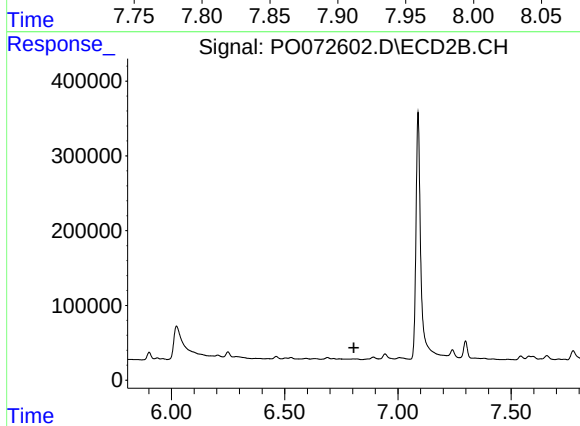
#34 AR-1260-4

R.T.: 7.089 min  
Delta R.T.: -0.015 min  
Response: 4999897  
Conc: 1896.41 ng/ml



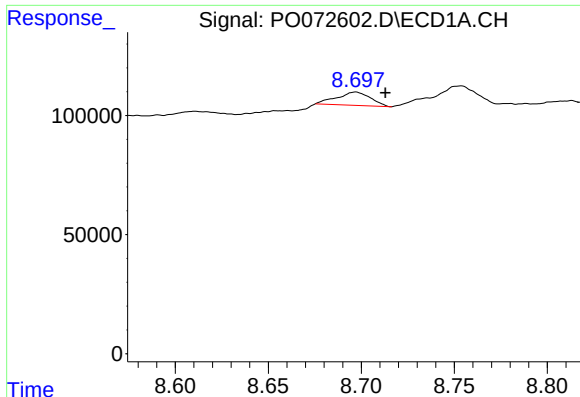
#36 AR-1262-1

R.T.: 7.924 min  
Delta R.T.: 0.020 min  
Response: 34103  
Conc: 3.60 ng/ml



#36 AR-1262-1

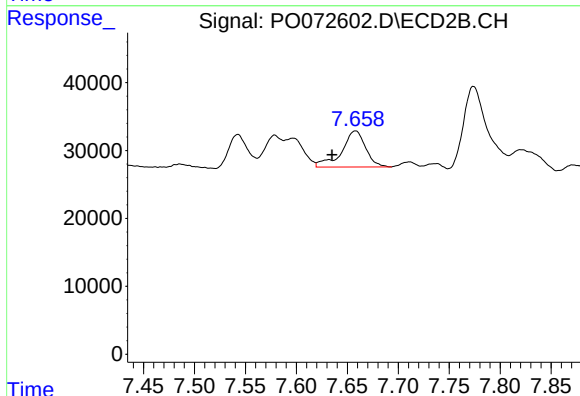
R.T.: 0.000 min  
Exp R.T.: 6.805 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

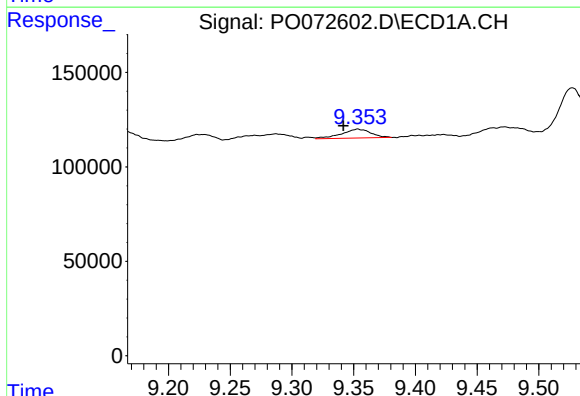
R.T.: 8.697 min  
Delta R.T.: -0.016 min  
Response: 69626  
Conc: 9.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



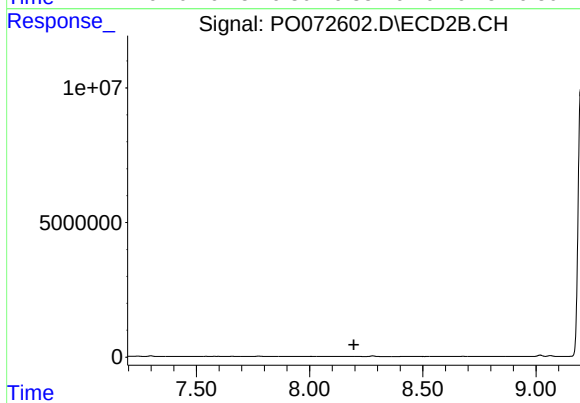
#38 AR-1262-3

R.T.: 7.658 min  
Delta R.T.: 0.023 min  
Response: 86742  
Conc: 30.44 ng/ml



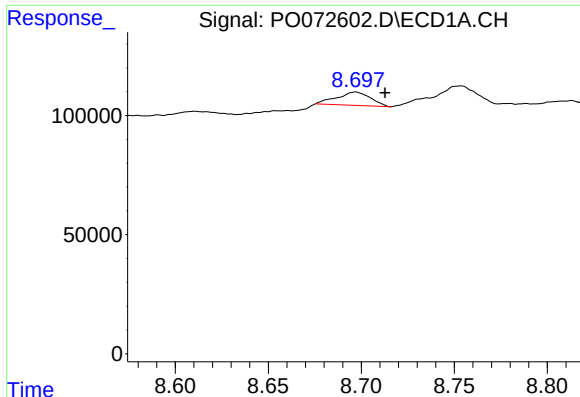
#40 AR-1262-5

R.T.: 9.353 min  
Delta R.T.: 0.012 min  
Response: 79457  
Conc: 14.94 ng/ml



#40 AR-1262-5

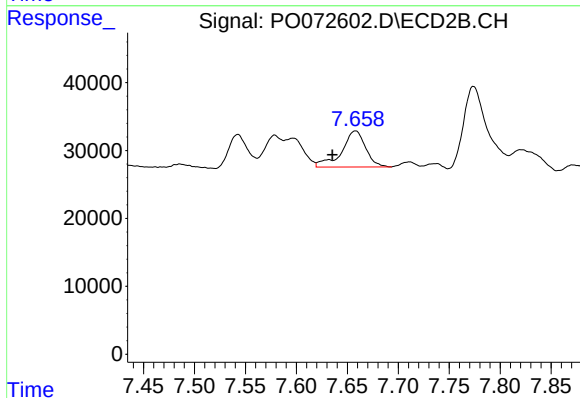
R.T.: 0.000 min  
Exp R.T.: 8.195 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

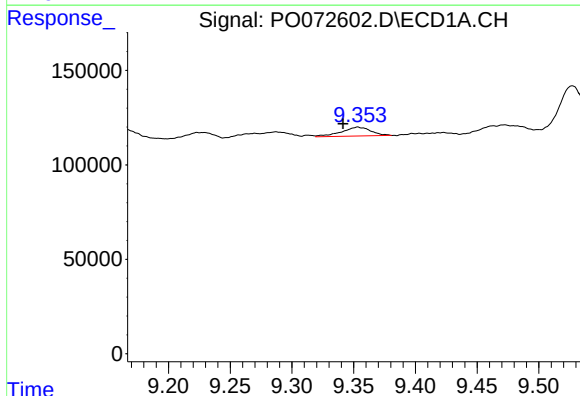
R.T.: 8.697 min  
Delta R.T.: -0.016 min  
Response: 69626  
Conc: 3.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



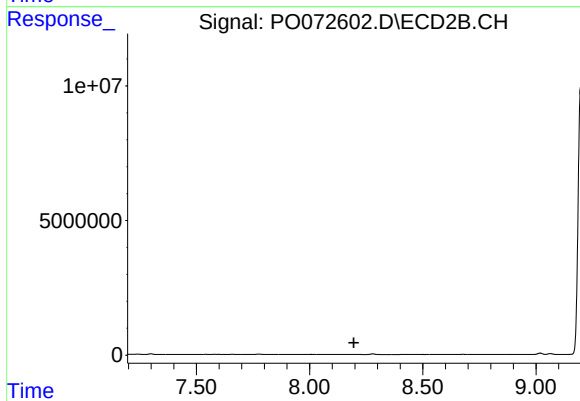
#41 AR-1268-1

R.T.: 7.658 min  
Delta R.T.: 0.023 min  
Response: 86742  
Conc: 10.94 ng/ml



#44 AR-1268-4

R.T.: 9.353 min  
Delta R.T.: 0.012 min  
Response: 79457  
Conc: 13.32 ng/ml



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T.: 8.195 min  
Response: 0  
Conc: N.D.