

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0072318\  
 Data File : P0047013.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 23 Jul 2018 14:32  
 Operator : SM/SJ  
 Sample : AR1242ICC500  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 24 02:45:15 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0072318.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 24 02:45:22 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...          | 4.396  | 3.651 | 8445666 | 9581128 | 50.000  | 50.000    |
| 2) SA Decachlor...          | 10.086 | 8.663 | 5568180 | 4655366 | 50.000  | 50.000    |
| Target Compounds            |        |       |         |         |         |           |
| 16) L4 AR-1242-1            | 5.587  | 4.759 | 2898156 | 2876692 | 500.000 | 500.000   |
| 17) L4 AR-1242-2            | 5.649  | 4.935 | 1773737 | 1438445 | 500.000 | 500.000   |
| 18) L4 AR-1242-3            | 5.747  | 5.018 | 1418779 | 1428337 | 500.000 | 500.000   |
| 19) L4 AR-1242-4            | 6.040  | 5.190 | 1437904 | 1527641 | 500.000 | 500.000   |
| 20) L4 AR-1242-5            | 6.181  | 5.339 | 1548853 | 1615293 | 500.000 | 500.000   |
| 21) L5 AR-1248-1            | 6.040  | 5.190 | 1437904 | 1527641 | 307.520 | 304.739   |
| 22) L5 AR-1248-2            | 6.181  | 5.339 | 1548853 | 1615293 | 390.790 | 385.444   |
| 23) L5 AR-1248-3            | 6.443  | 5.540 | 1451841 | 1668045 | 285.975 | 260.203   |
| 24) L5 AR-1248-4            | 6.481  | 5.582 | 1480117 | 1434474 | 309.865 | 320.508   |
| 25) L5 AR-1248-5            | 6.677  | 6.092 | 943506  | 504566  | 294.614 | 182.339 # |
| 26) L6 AR-1254-1            | 6.639  | 5.540 | 1293314 | 1668045 | 157.292 | 233.503 # |
| 27) L6 AR-1254-2            | 6.914  | 5.687 | 367185  | 406710  | 74.777  | 67.146    |
| 28) L6 AR-1254-3            | 6.999  | 6.092 | 514430  | 504566  | 59.856  | 53.591    |
| 29) L6 AR-1254-4            | 7.284  | 6.319 | 393426  | 398276  | 61.602  | 69.054    |
| 30) L6 AR-1254-5            | 7.558  | 6.635 | 368740  | 356542  | 77.655  | 89.806    |
| 36) L8 AR-1262-1            | 7.123  | 0.000 | 242170  | 0       | 44.996  | N.D. #    |
| 37) L8 AR-1262-2            | 7.414  | 6.635 | 118054  | 356542  | 18.340  | 58.249 #  |
| 38) L8 AR-1262-3            | 7.731  | 6.737 | 12322   | 130178  | 1.493   | 15.995 #  |
| 39) L8 AR-1262-4            | 7.990  | 7.073 | 9253    | 38825   | 1.158   | 5.470 #   |
| 40) L8 AR-1262-5            | 0.000  | 7.254 | 0       | 48129   | N.D.    | 3.439 #   |
| 41) L9 AR-1268-1            | 0.000  | 7.620 | 0       | 81452   | N.D.    | 5.978 #   |
| 42) L9 AR-1268-2            | 0.000  | 7.620 | 0       | 81452   | N.D.    | 6.490 #   |
| -----                       |        |       |         |         |         |           |

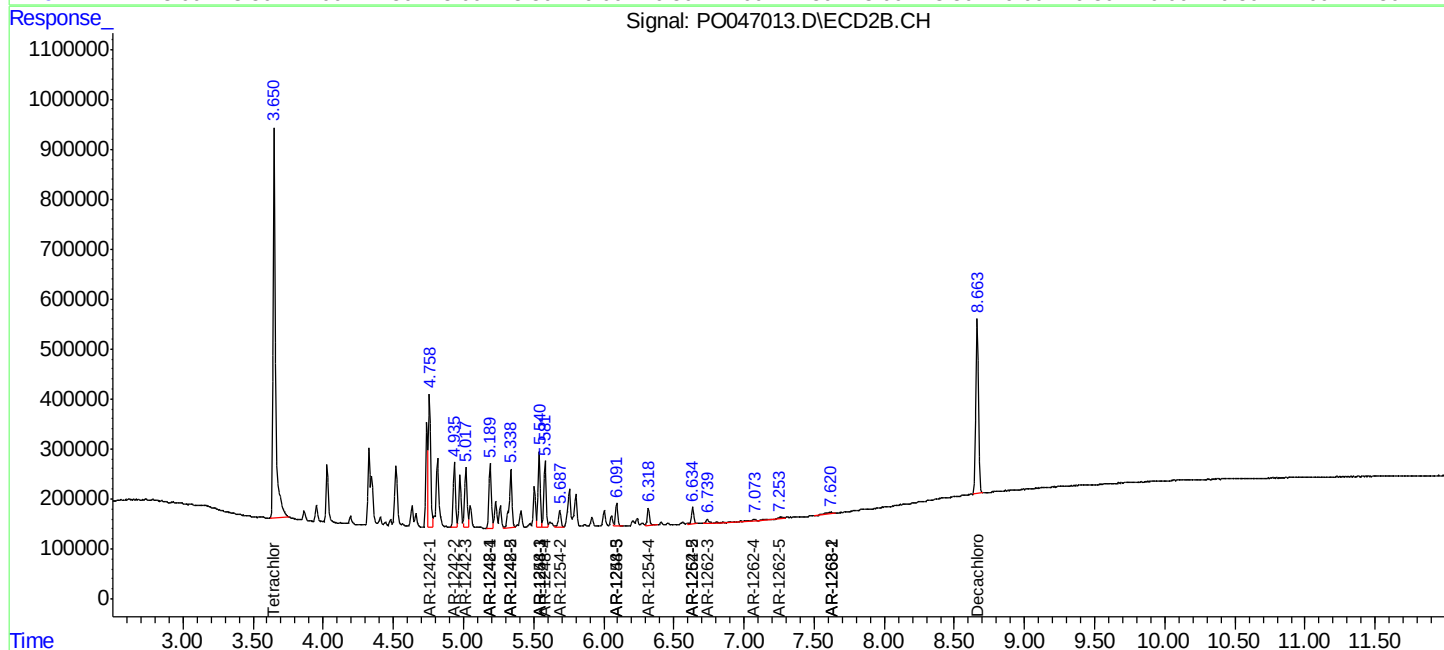
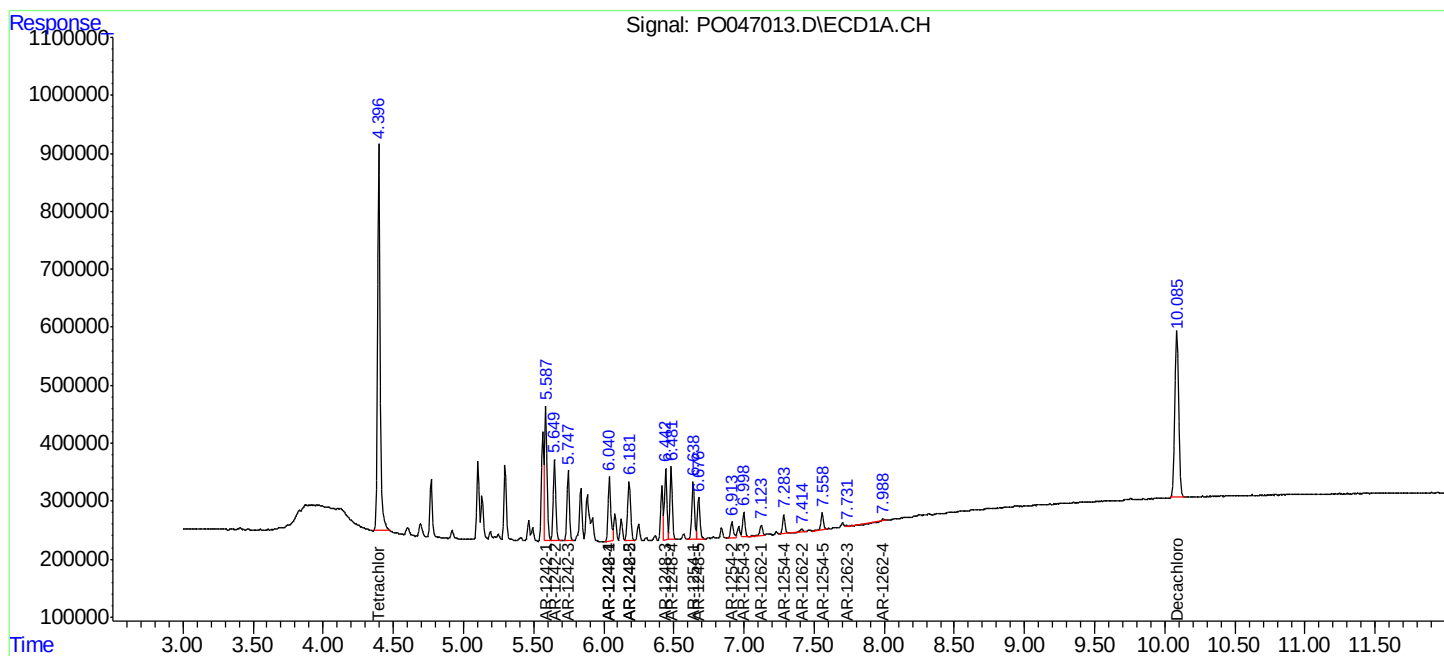
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

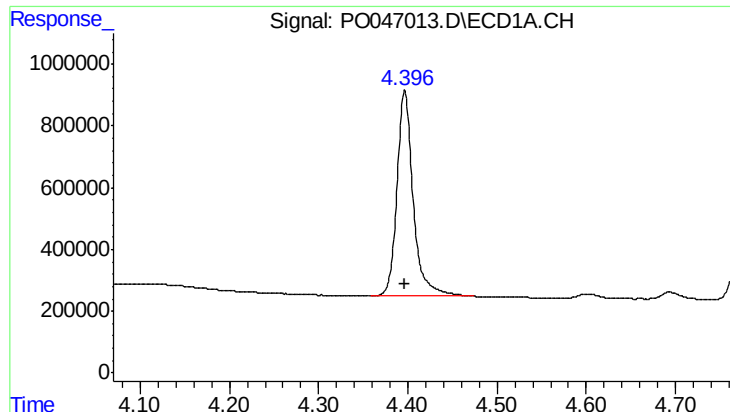
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0072318\  
Data File : P0047013.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 23 Jul 2018 14:32  
Operator : SM/SJ  
Sample : AR1242ICC500  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 24 02:45:15 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0072318.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 24 02:45:22 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

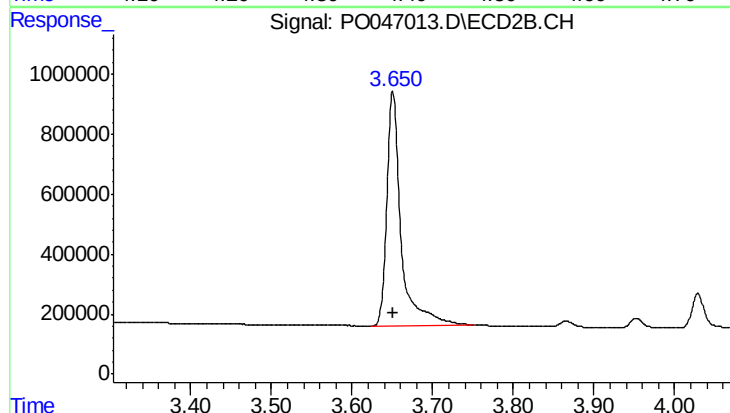




#1 Tetrachloro-m-xylene

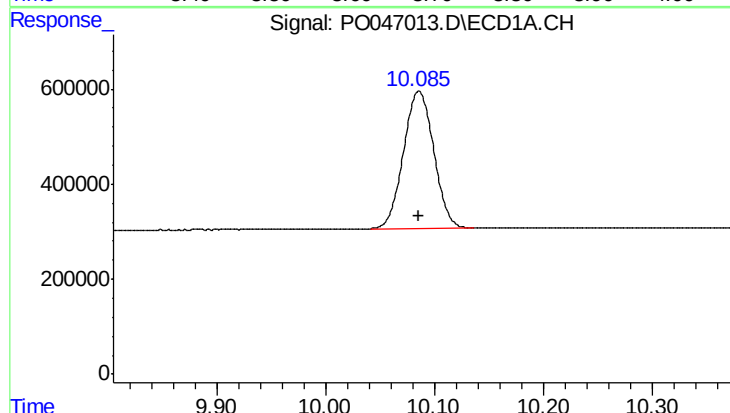
R.T.: 4.396 min  
Delta R.T.: 0.000 min  
Response: 8445666  
Conc: 50.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



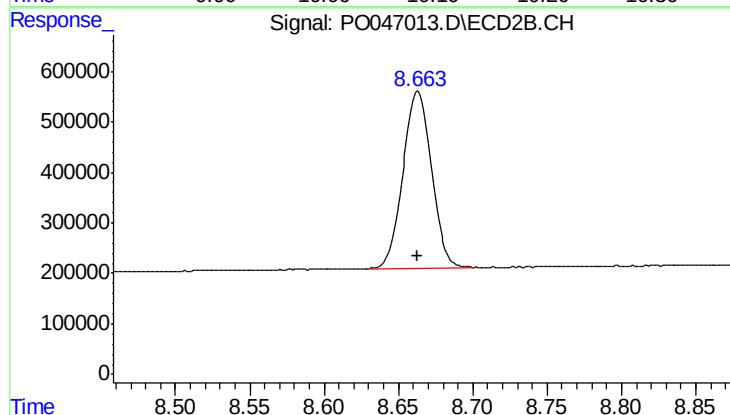
#1 Tetrachloro-m-xylene

R.T.: 3.651 min  
Delta R.T.: 0.000 min  
Response: 9581128  
Conc: 50.00 ng/ml



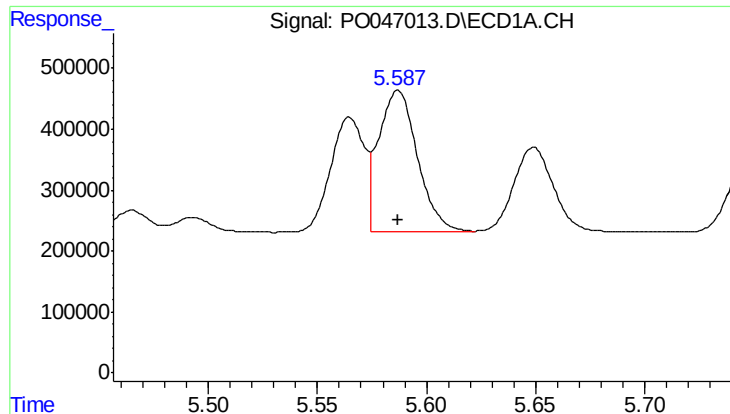
#2 Decachlorobiphenyl

R.T.: 10.086 min  
Delta R.T.: 0.000 min  
Response: 5568180  
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

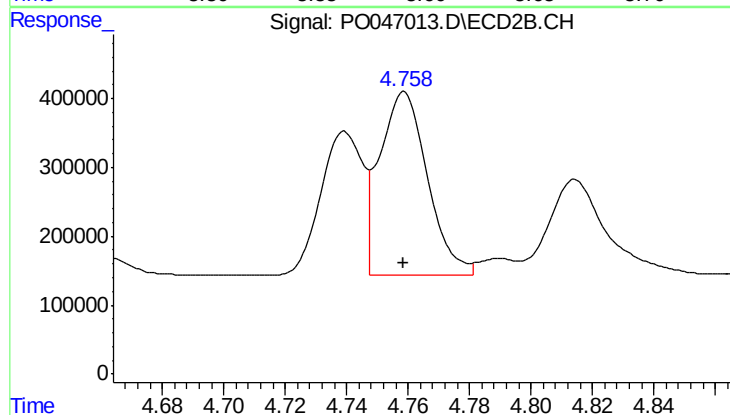
R.T.: 8.663 min  
Delta R.T.: 0.000 min  
Response: 4655366  
Conc: 50.00 ng/ml



#16 AR-1242-1

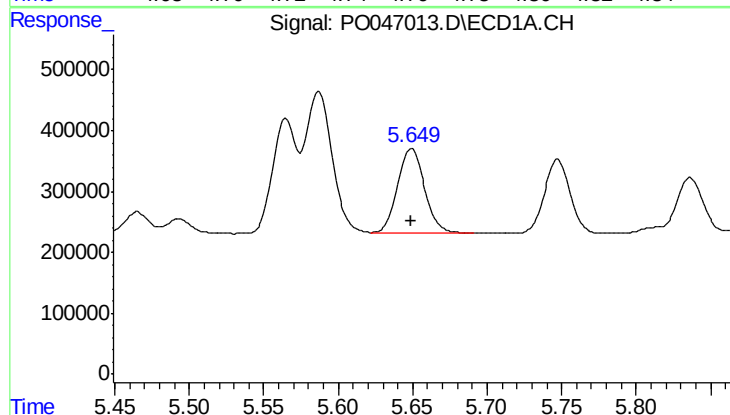
R.T.: 5.587 min  
Delta R.T.: 0.000 min  
Response: 2898156  
Conc: 500.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



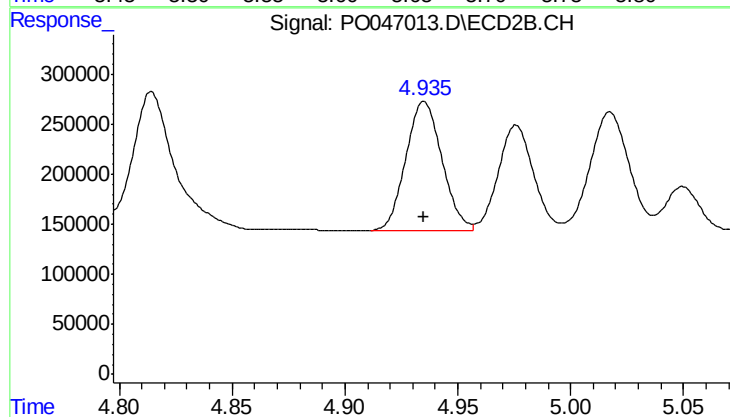
#16 AR-1242-1

R.T.: 4.759 min  
Delta R.T.: 0.000 min  
Response: 2876692  
Conc: 500.00 ng/ml



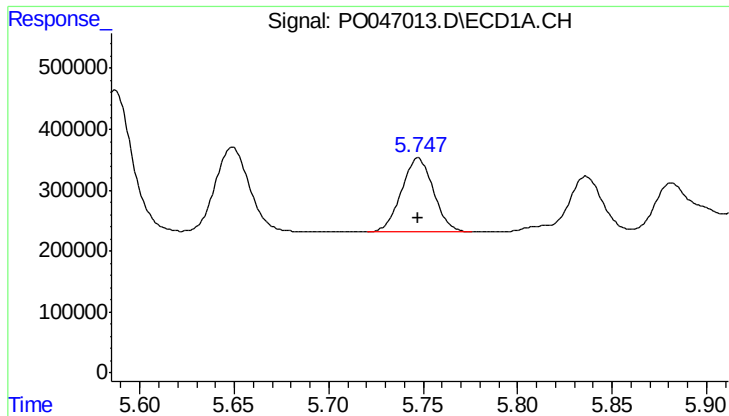
#17 AR-1242-2

R.T.: 5.649 min  
Delta R.T.: 0.000 min  
Response: 1773737  
Conc: 500.00 ng/ml



#17 AR-1242-2

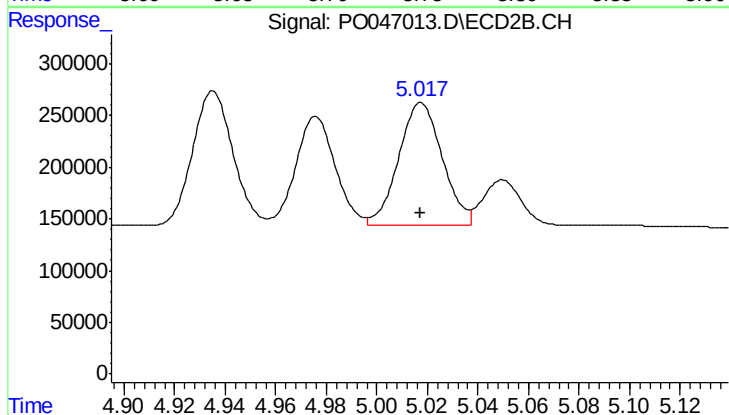
R.T.: 4.935 min  
Delta R.T.: 0.000 min  
Response: 1438445  
Conc: 500.00 ng/ml



#18 AR-1242-3

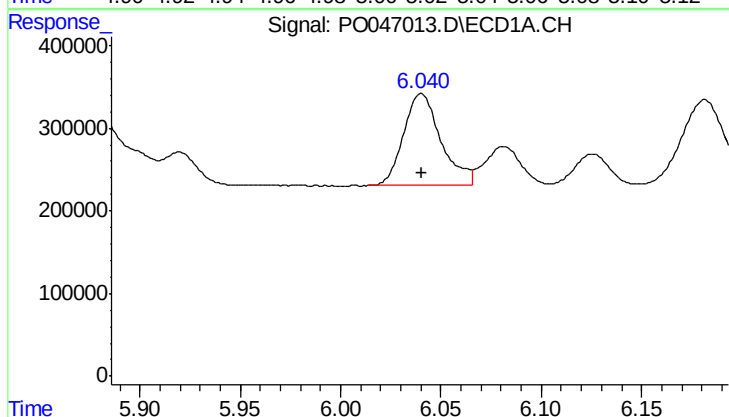
R.T.: 5.747 min  
Delta R.T.: 0.000 min  
Response: 1418779  
Conc: 500.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



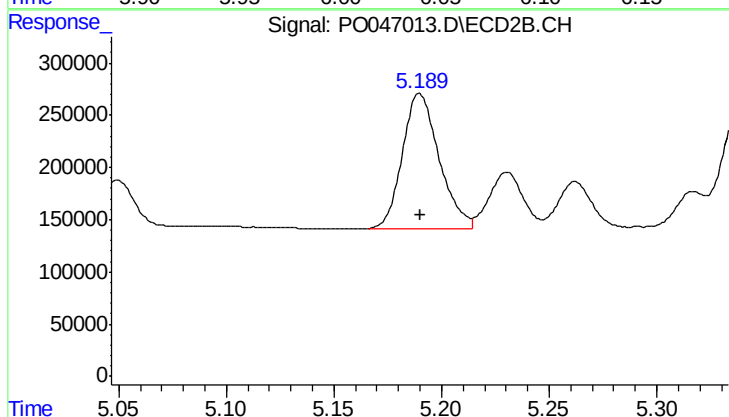
#18 AR-1242-3

R.T.: 5.018 min  
Delta R.T.: 0.000 min  
Response: 1428337  
Conc: 500.00 ng/ml



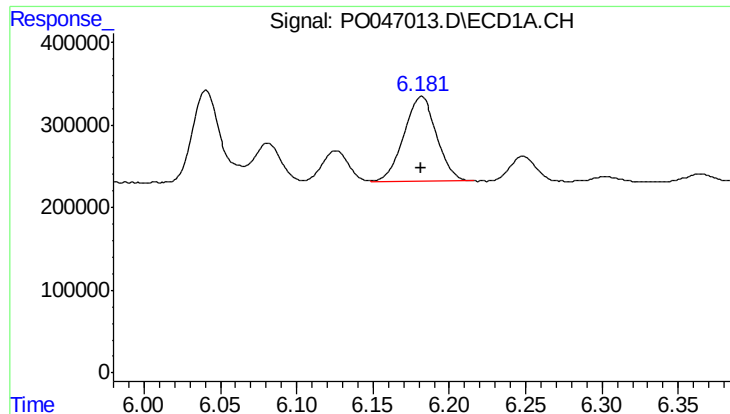
#19 AR-1242-4

R.T.: 6.040 min  
Delta R.T.: 0.000 min  
Response: 1437904  
Conc: 500.00 ng/ml



#19 AR-1242-4

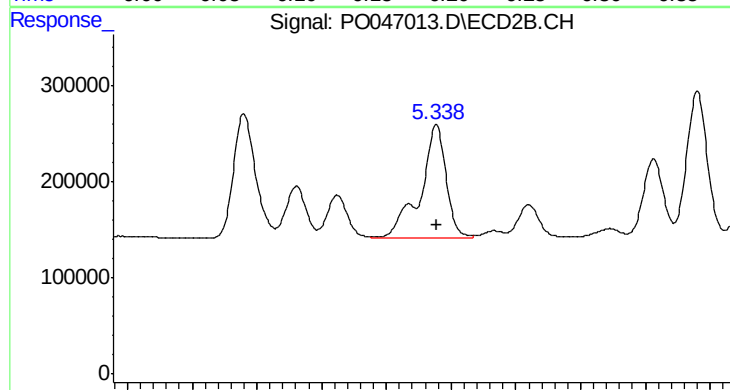
R.T.: 5.190 min  
Delta R.T.: 0.000 min  
Response: 1527641  
Conc: 500.00 ng/ml



#20 AR-1242-5

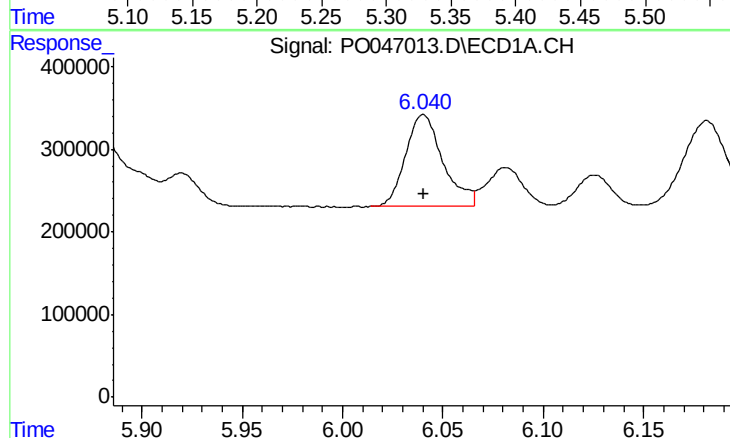
R.T.: 6.181 min  
Delta R.T.: 0.000 min  
Response: 1548853  
Conc: 500.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



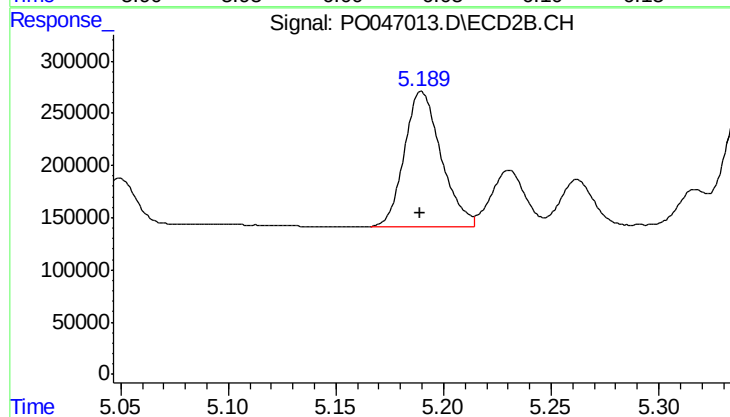
#20 AR-1242-5

R.T.: 5.339 min  
Delta R.T.: 0.000 min  
Response: 1615293  
Conc: 500.00 ng/ml



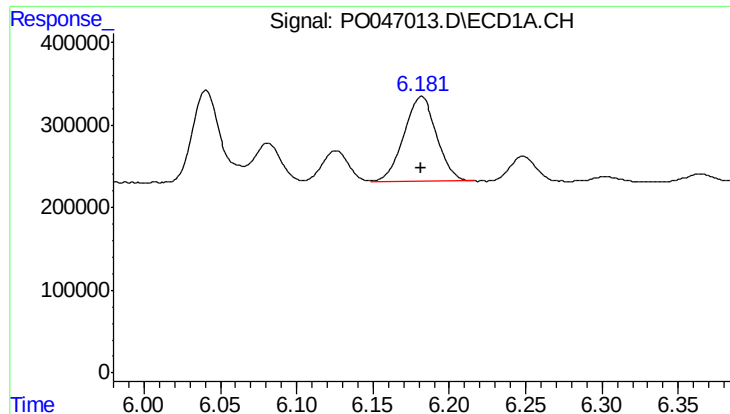
#21 AR-1248-1

R.T.: 6.040 min  
Delta R.T.: 0.000 min  
Response: 1437904  
Conc: 307.52 ng/ml



#21 AR-1248-1

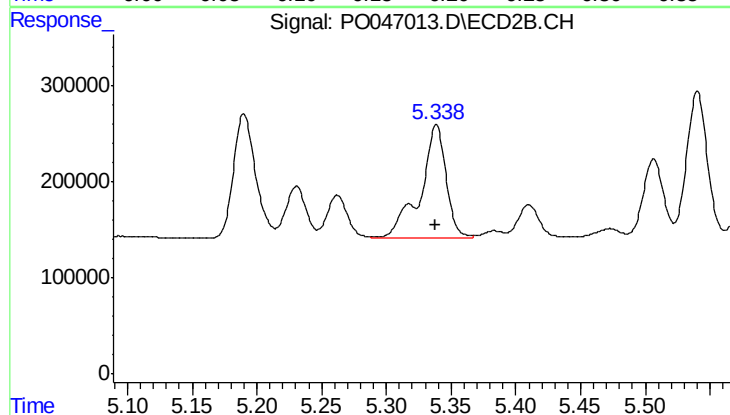
R.T.: 5.190 min  
Delta R.T.: 0.000 min  
Response: 1527641  
Conc: 304.74 ng/ml



#22 AR-1248-2

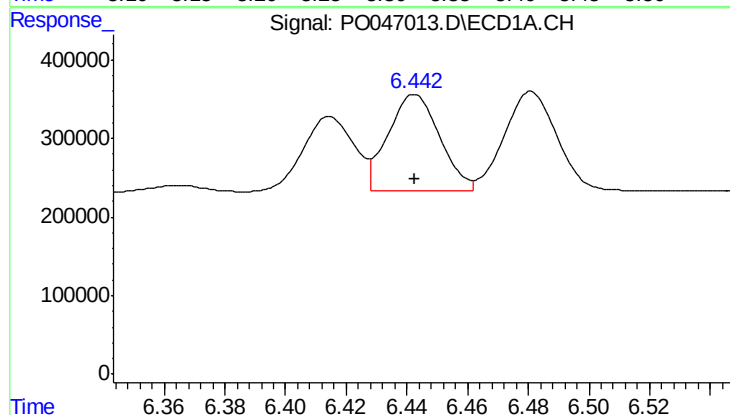
R.T.: 6.181 min  
Delta R.T.: 0.000 min  
Response: 1548853  
Conc: 390.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



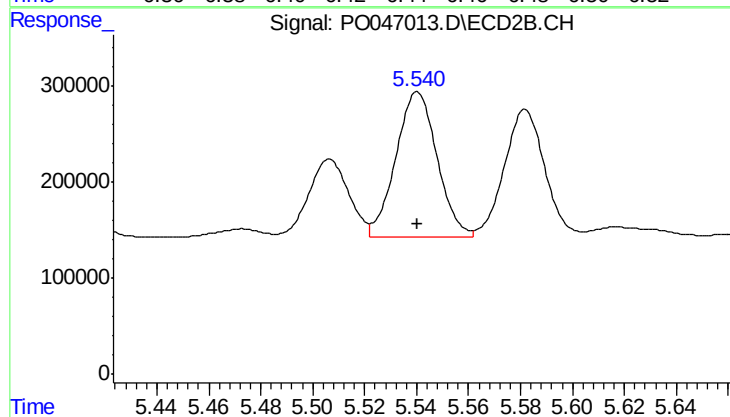
#22 AR-1248-2

R.T.: 5.339 min  
Delta R.T.: 0.000 min  
Response: 1615293  
Conc: 385.44 ng/ml



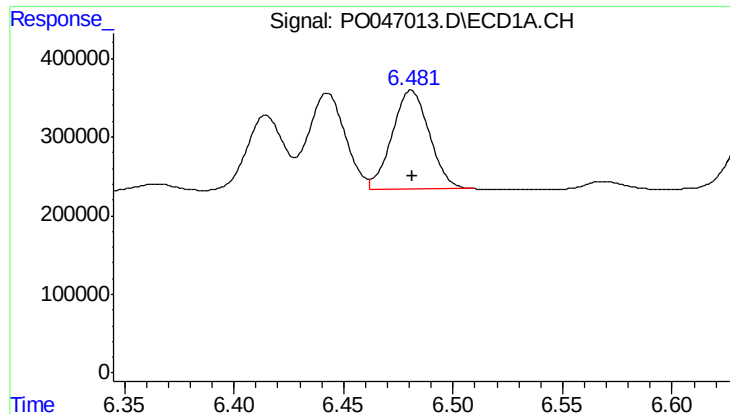
#23 AR-1248-3

R.T.: 6.443 min  
Delta R.T.: 0.000 min  
Response: 1451841  
Conc: 285.97 ng/ml



#23 AR-1248-3

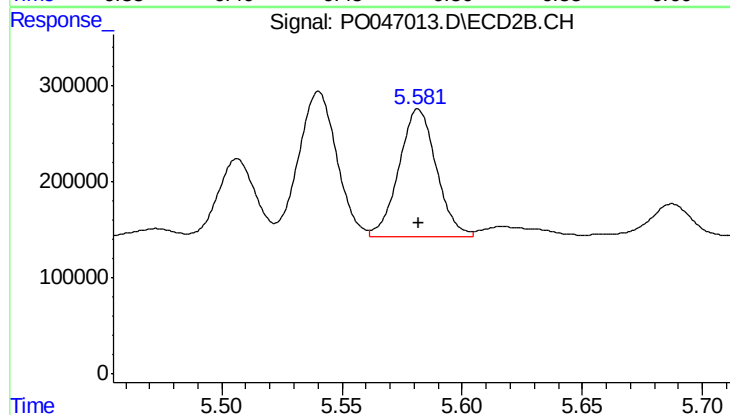
R.T.: 5.540 min  
Delta R.T.: 0.000 min  
Response: 1668045  
Conc: 260.20 ng/ml



#24 AR-1248-4

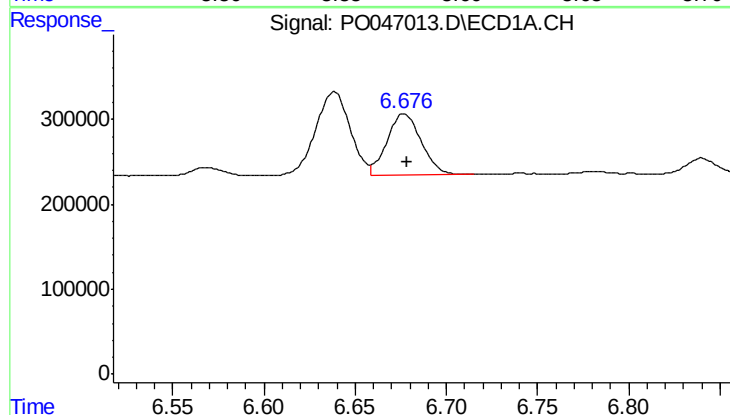
R.T.: 6.481 min  
Delta R.T.: 0.000 min  
Response: 1480117  
Conc: 309.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



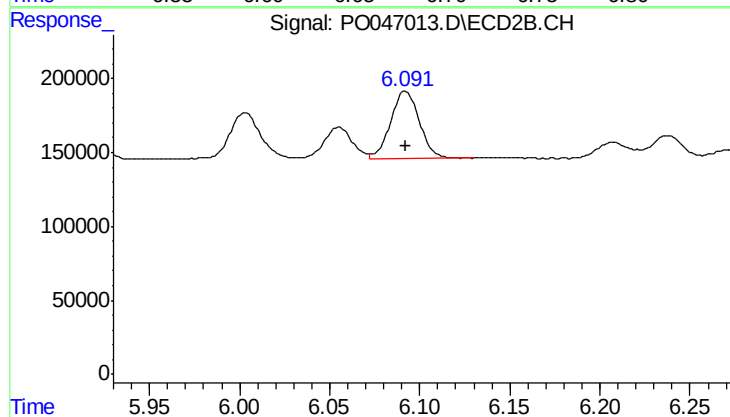
#24 AR-1248-4

R.T.: 5.582 min  
Delta R.T.: 0.000 min  
Response: 1434474  
Conc: 320.51 ng/ml



#25 AR-1248-5

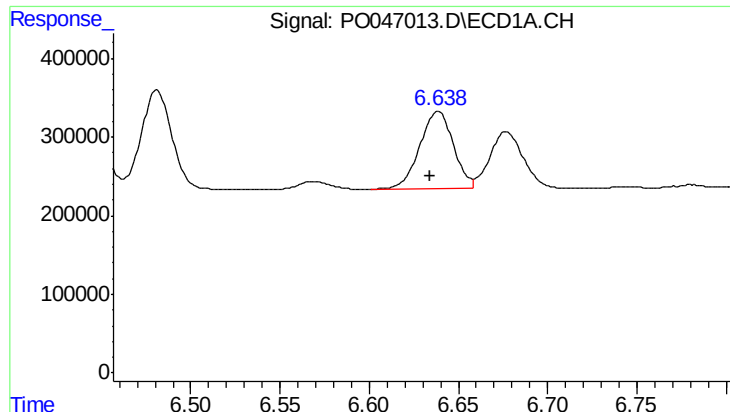
R.T.: 6.677 min  
Delta R.T.: -0.002 min  
Response: 943506  
Conc: 294.61 ng/ml



#25 AR-1248-5

R.T.: 6.092 min  
Delta R.T.: 0.000 min  
Response: 504566  
Conc: 182.34 ng/ml

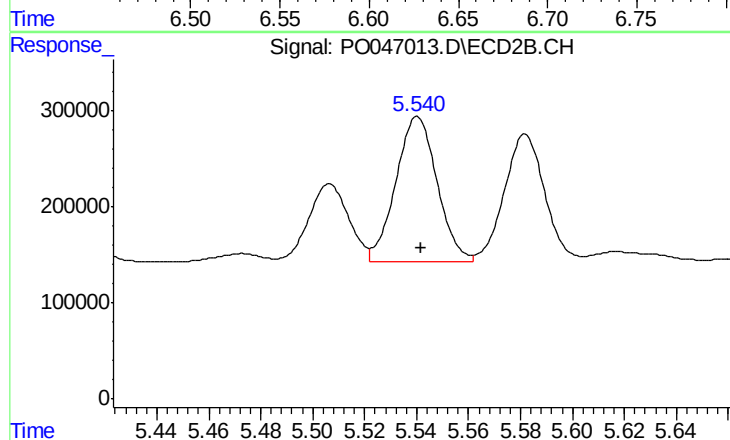




#26 AR-1254-1

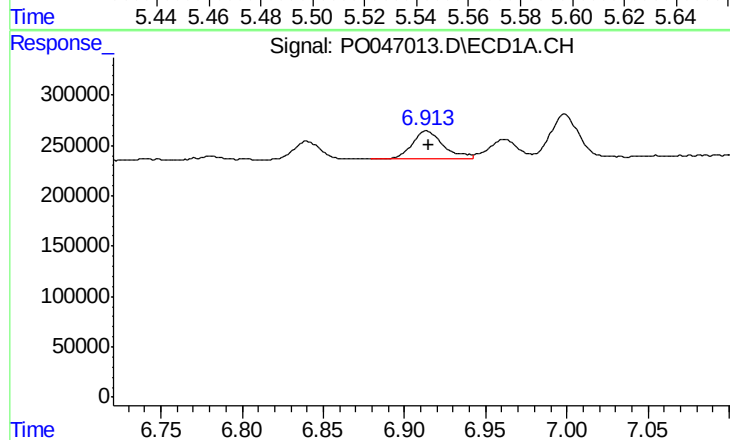
R.T.: 6.639 min  
Delta R.T.: 0.004 min  
Response: 1293314  
Conc: 157.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



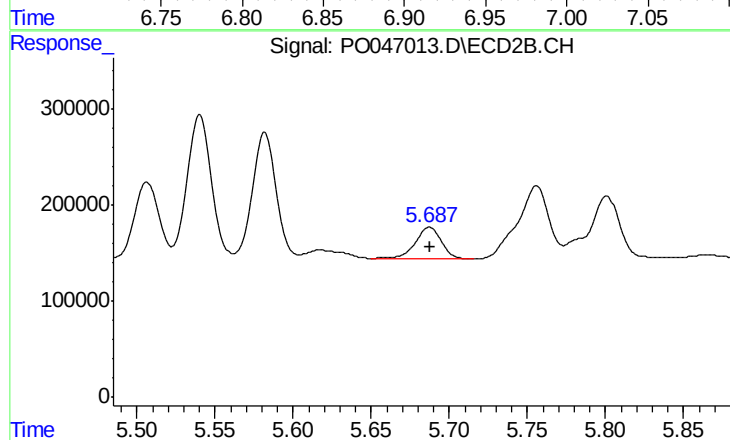
#26 AR-1254-1

R.T.: 5.540 min  
Delta R.T.: -0.002 min  
Response: 1668045  
Conc: 233.50 ng/ml



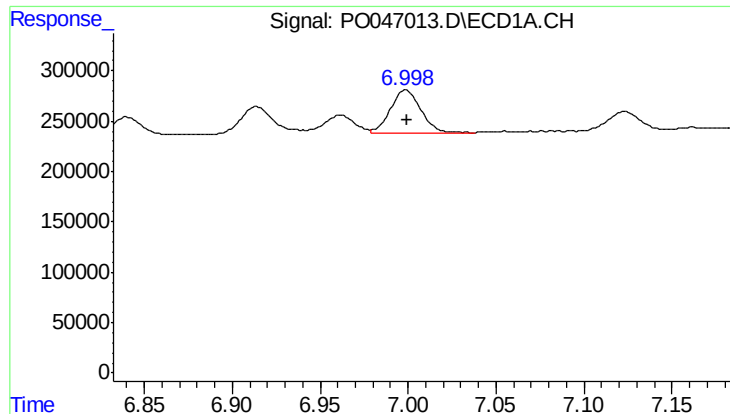
#27 AR-1254-2

R.T.: 6.914 min  
Delta R.T.: 0.000 min  
Response: 367185  
Conc: 74.78 ng/ml



#27 AR-1254-2

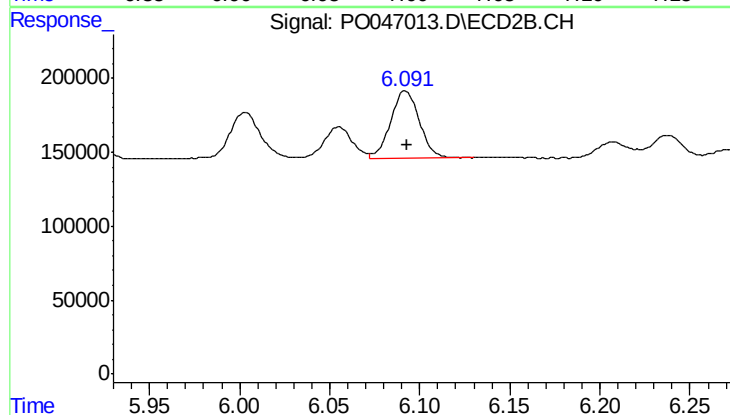
R.T.: 5.687 min  
Delta R.T.: 0.000 min  
Response: 406710  
Conc: 67.15 ng/ml



#28 AR-1254-3

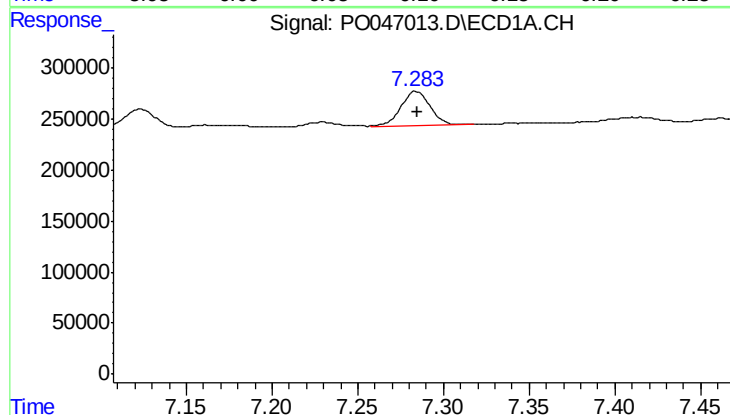
R.T.: 6.999 min  
Delta R.T.: -0.001 min  
Response: 514430  
Conc: 59.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



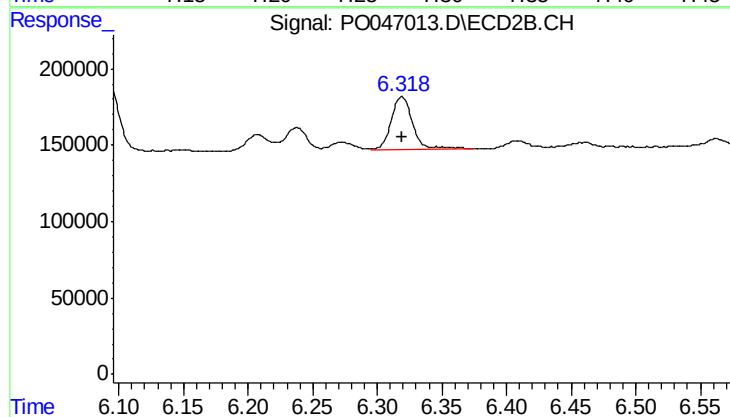
#28 AR-1254-3

R.T.: 6.092 min  
Delta R.T.: 0.000 min  
Response: 504566  
Conc: 53.59 ng/ml



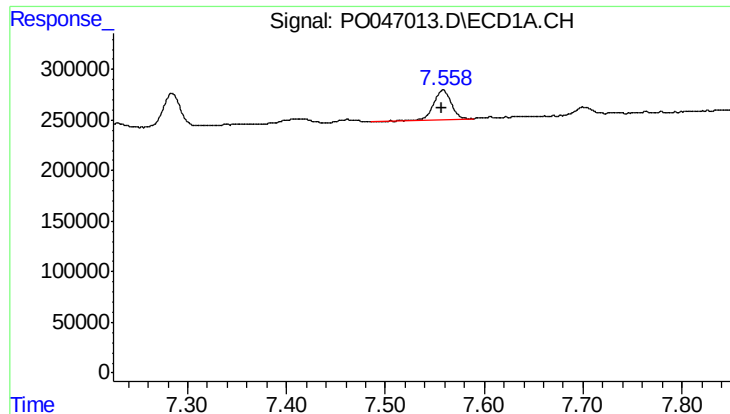
#29 AR-1254-4

R.T.: 7.284 min  
Delta R.T.: 0.000 min  
Response: 393426  
Conc: 61.60 ng/ml



#29 AR-1254-4

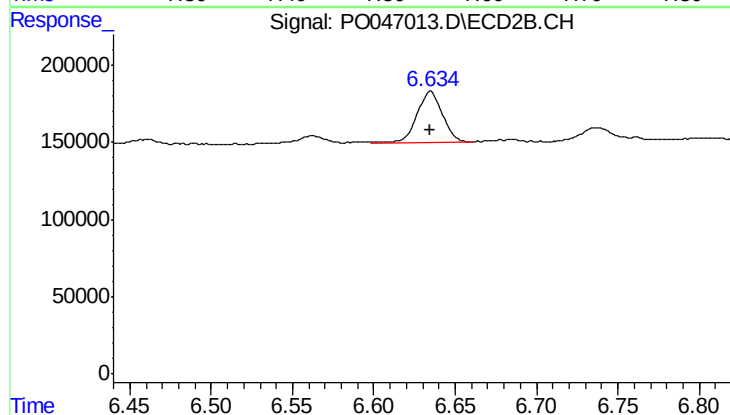
R.T.: 6.319 min  
Delta R.T.: 0.000 min  
Response: 398276  
Conc: 69.05 ng/ml



#30 AR-1254-5

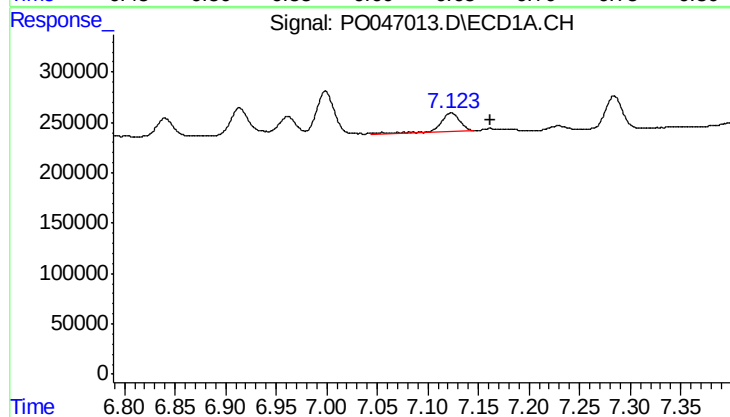
R.T.: 7.558 min  
Delta R.T.: 0.000 min  
Response: 368740  
Conc: 77.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



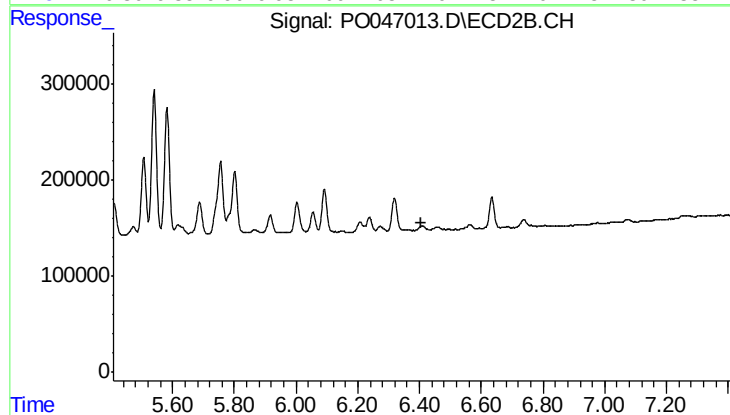
#30 AR-1254-5

R.T.: 6.635 min  
Delta R.T.: 0.000 min  
Response: 356542  
Conc: 89.81 ng/ml



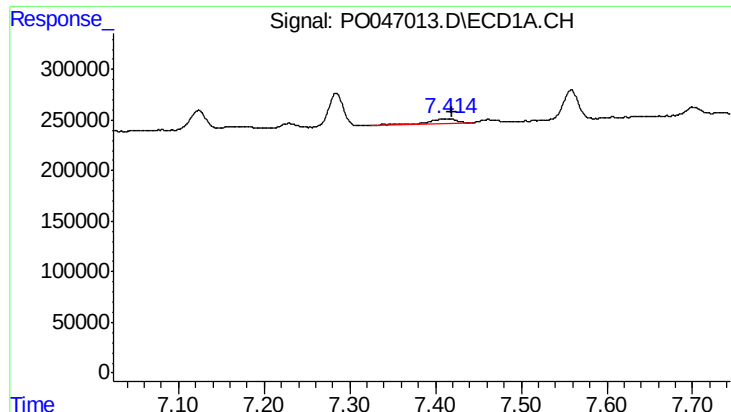
#36 AR-1262-1

R.T.: 7.123 min  
Delta R.T.: -0.039 min  
Response: 242170  
Conc: 45.00 ng/ml



#36 AR-1262-1

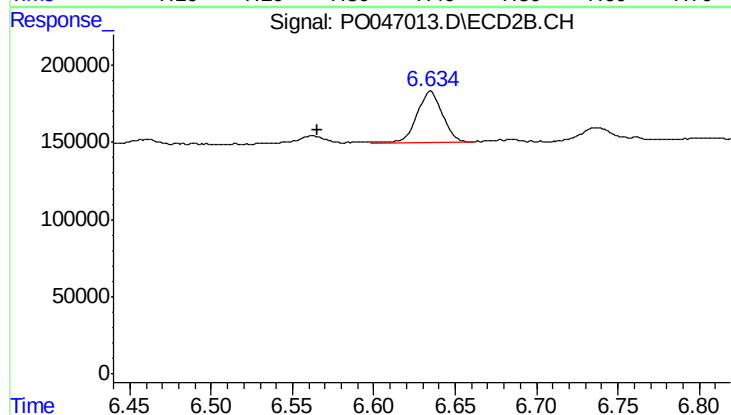
R.T.: 0.000 min  
Exp R.T.: 6.408 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

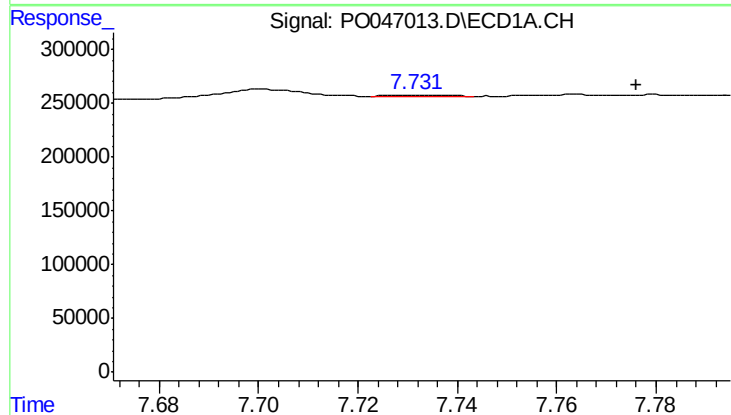
R.T.: 7.414 min  
Delta R.T.: -0.005 min  
Response: 118054  
Conc: 18.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



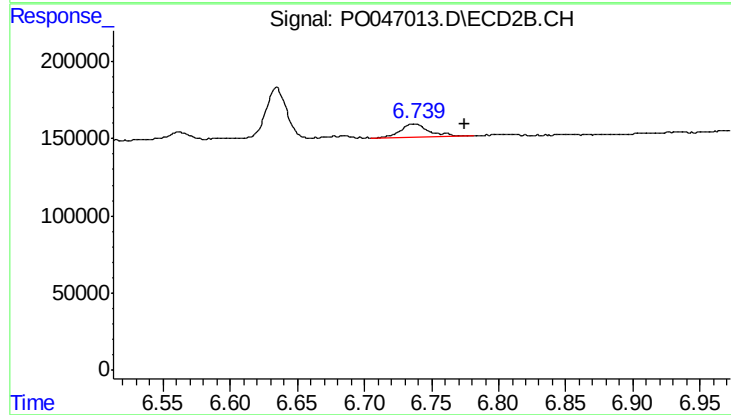
#37 AR-1262-2

R.T.: 6.635 min  
Delta R.T.: 0.070 min  
Response: 356542  
Conc: 58.25 ng/ml



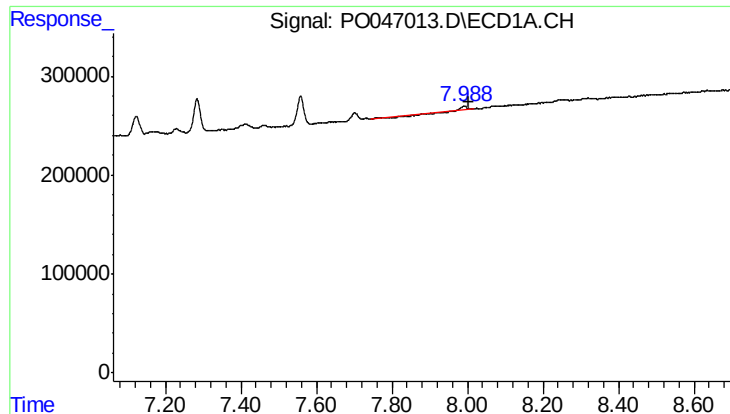
#38 AR-1262-3

R.T.: 7.731 min  
Delta R.T.: -0.045 min  
Response: 12322  
Conc: 1.49 ng/ml



#38 AR-1262-3

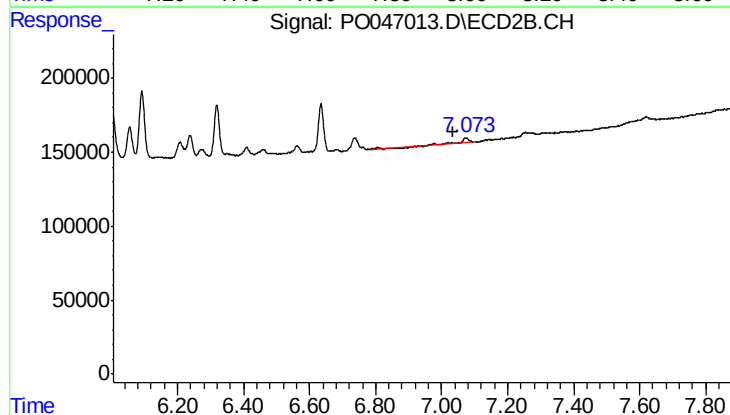
R.T.: 6.737 min  
Delta R.T.: -0.038 min  
Response: 130178  
Conc: 15.99 ng/ml



#39 AR-1262-4

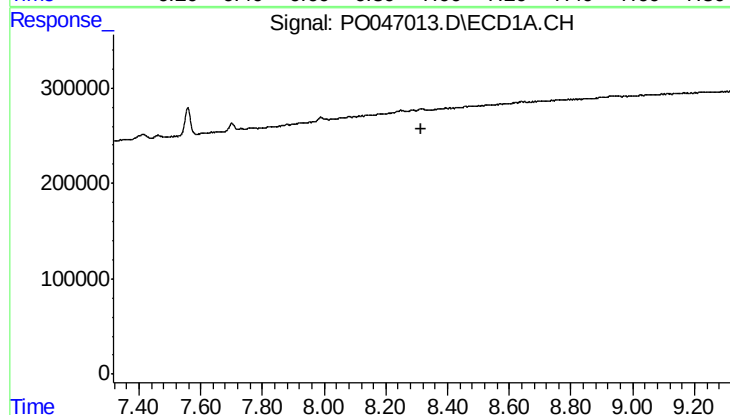
R.T.: 7.990 min  
Delta R.T.: -0.012 min  
Response: 9253  
Conc: 1.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



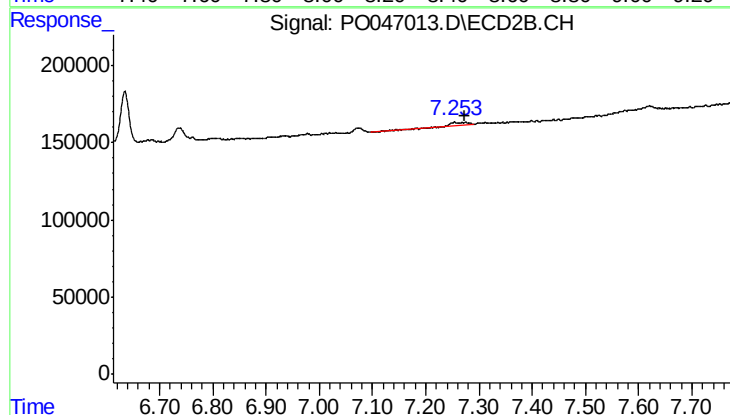
#39 AR-1262-4

R.T.: 7.073 min  
Delta R.T.: 0.039 min  
Response: 38825  
Conc: 5.47 ng/ml



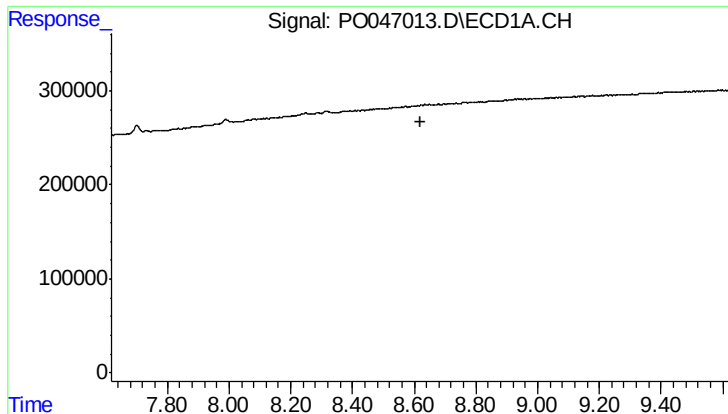
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T.: 8.317 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

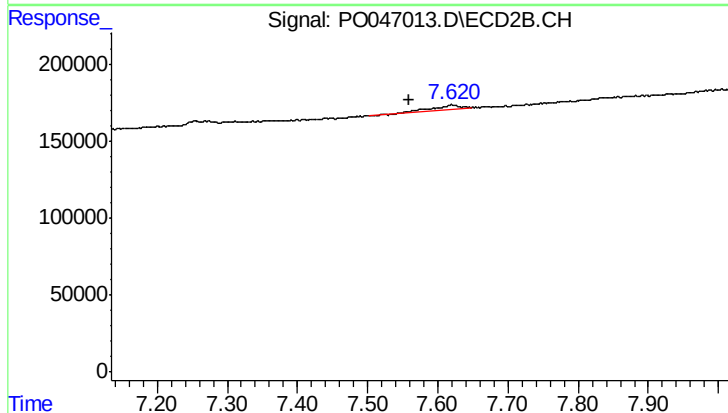
R.T.: 7.254 min  
Delta R.T.: -0.019 min  
Response: 48129  
Conc: 3.44 ng/ml



#41 AR-1268-1

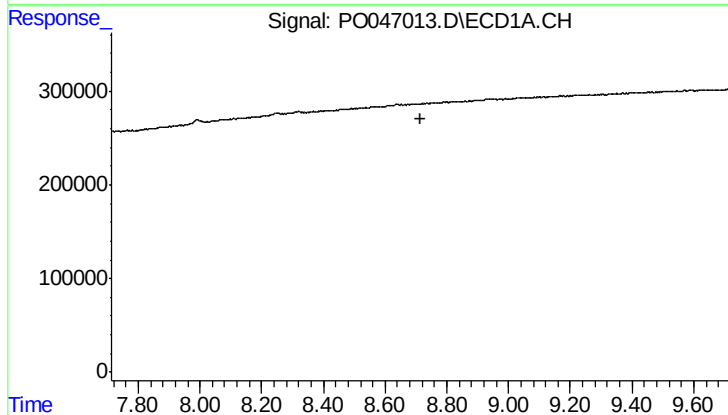
R.T.: 0.000 min  
Exp R.T.: 8.619 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



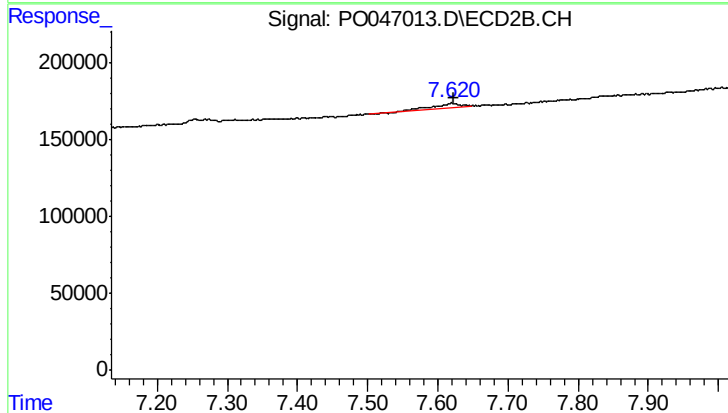
#41 AR-1268-1

R.T.: 7.620 min  
Delta R.T.: 0.061 min  
Response: 81452  
Conc: 5.98 ng/ml



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 8.713 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

R.T.: 7.620 min  
Delta R.T.: -0.002 min  
Response: 81452  
Conc: 6.49 ng/ml