

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO120618\  
 Data File : PO052306.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 06 Dec 2018 15:47  
 Operator : SM/SJ  
 Sample : J6168-23RE  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 07 00:28:49 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO120318.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Dec 04 03:10:39 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... | 4.273 | 3.290 | 10753758 | 2898618 | 12.491 | 12.997    |
| 2)                          | SA Decachlor... | 9.843 | 7.984 | 3051908  | 1789480 | 6.098  | 8.584 #   |
| Target Compounds            |                 |       |       |          |         |        |           |
| 10)                         | L2 AR-1221-3    | 0.000 | 3.687 | 0        | 278528  | N.D.   | 56.697 #  |
| 11)                         | L3 AR-1232-1    | 0.000 | 3.687 | 0        | 278528  | N.D.   | 65.708 #  |
| 12)                         | L3 AR-1232-2    | 5.234 | 0.000 | 109540   | 0       | 14.800 | N.D. #    |
| 20)                         | L4 AR-1242-5    | 6.305 | 4.998 | 662105   | 362223  | 46.955 | 56.734    |
| 24)                         | L5 AR-1248-4    | 6.305 | 0.000 | 662105   | 0       | 28.839 | N.D. #    |
| 25)                         | L5 AR-1248-5    | 6.305 | 0.000 | 662105   | 0       | 29.833 | N.D. #    |
| 26)                         | L6 AR-1254-1    | 6.305 | 4.998 | 662105   | 362223  | 25.625 | 25.955    |
| 27)                         | L6 AR-1254-2    | 6.543 | 5.233 | 773115   | 1439973 | 19.379 | 114.477 # |
| 28)                         | L6 AR-1254-3    | 6.874 | 0.000 | 932029   | 0       | 22.206 | N.D. #    |
| 29)                         | L6 AR-1254-4    | 7.136 | 5.755 | 584305   | 6027    | 20.405 | 0.532 #   |
| 30)                         | L6 AR-1254-5    | 7.579 | 6.174 | 457417   | 367560  | 15.534 | 21.809 #  |
| 31)                         | L7 AR-1260-1    | 0.000 | 5.681 | 0        | 1017959 | N.D.   | 72.806 #  |
| 32)                         | L7 AR-1260-2    | 7.269 | 5.862 | 1406446  | 155413  | 39.924 | 9.309 #   |
| 33)                         | L7 AR-1260-3    | 7.579 | 0.000 | 457417   | 0       | 18.911 | N.D. #    |
| 35)                         | L7 AR-1260-5    | 8.160 | 6.697 | 401077   | 179861  | 8.163  | 7.439     |
| 36)                         | L8 AR-1262-1    | 7.579 | 6.174 | 457417   | 367560  | 11.233 | 20.079 #  |
| 37)                         | L8 AR-1262-2    | 8.160 | 6.697 | 401077   | 179861  | 6.183  | 6.219     |
| 38)                         | L8 AR-1262-3    | 0.000 | 7.029 | 0        | 530614  | N.D.   | 45.114 #  |
| 39)                         | L8 AR-1262-4    | 0.000 | 7.029 | 0        | 530614  | N.D.   | 25.353 #  |
| 41)                         | L9 AR-1268-1    | 0.000 | 7.029 | 0        | 530614  | N.D.   | 13.428 #  |
| 42)                         | L9 AR-1268-2    | 0.000 | 7.029 | 0        | 530614  | N.D.   | 14.151 #  |
| -----                       |                 |       |       |          |         |        |           |

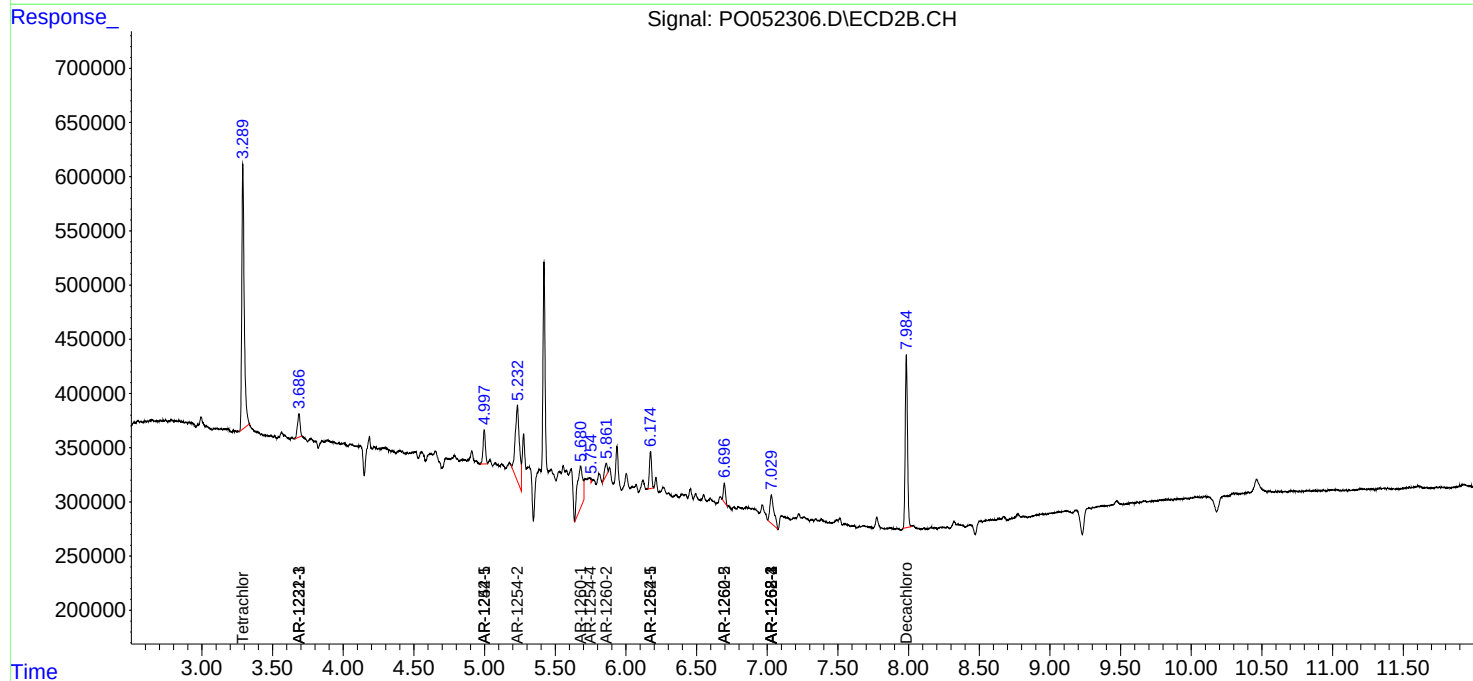
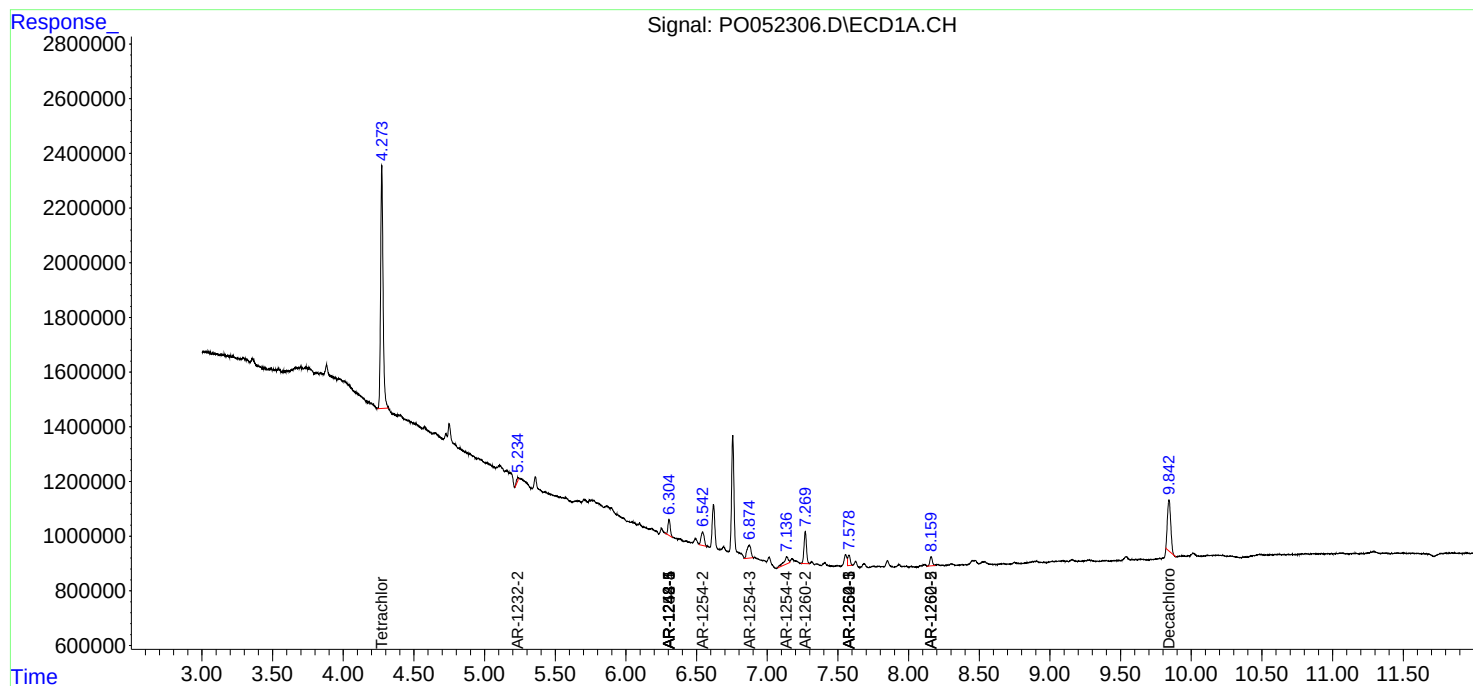
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

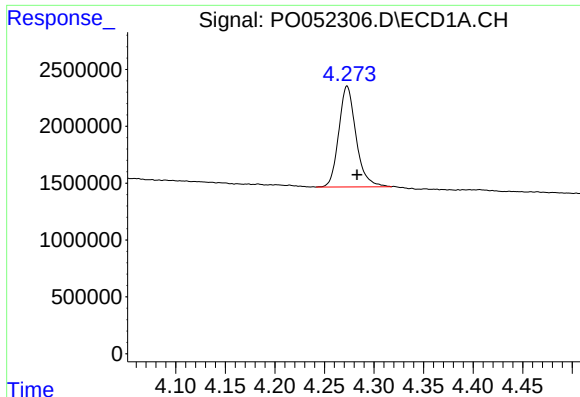
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO120618\  
Data File : PO052306.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 06 Dec 2018 15:47  
Operator : SM/SJ  
Sample : J6168-23RE  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 07 00:28:49 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO120318.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Dec 04 03:10:39 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

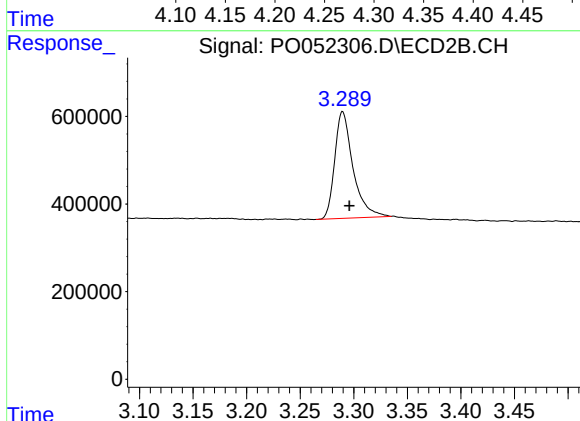




#1 Tetrachloro-m-xylene

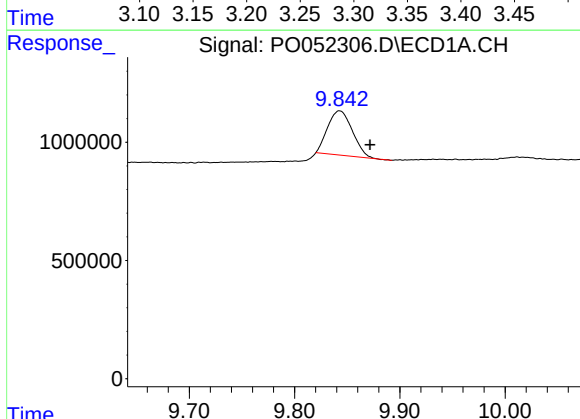
R.T.: 4.273 min  
Delta R.T.: -0.010 min  
Response: 10753758  
Conc: 12.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



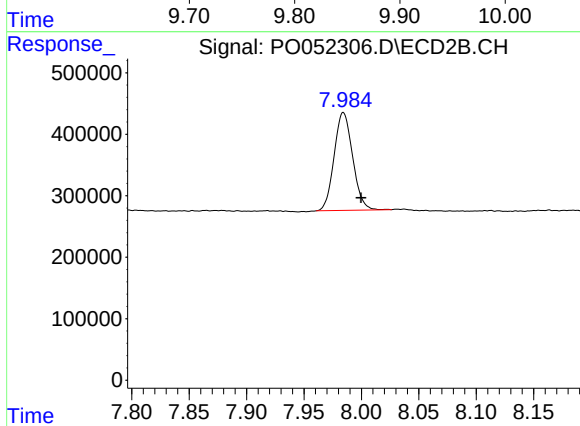
#1 Tetrachloro-m-xylene

R.T.: 3.290 min  
Delta R.T.: -0.007 min  
Response: 2898618  
Conc: 13.00 ng/ml



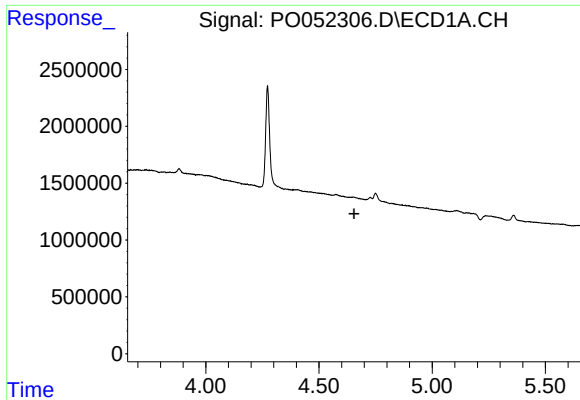
#2 Decachlorobiphenyl

R.T.: 9.843 min  
Delta R.T.: -0.029 min  
Response: 3051908  
Conc: 6.10 ng/ml



#2 Decachlorobiphenyl

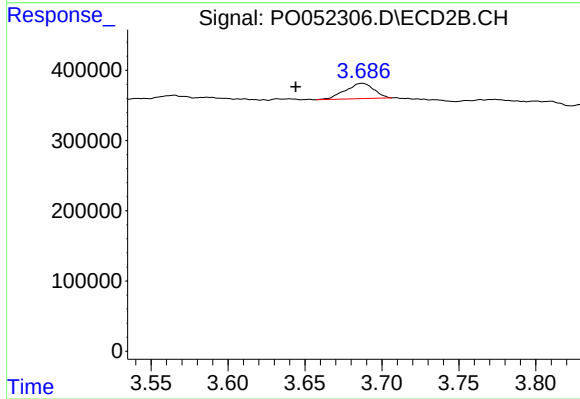
R.T.: 7.984 min  
Delta R.T.: -0.016 min  
Response: 1789480  
Conc: 8.58 ng/ml



#10 AR-1221-3

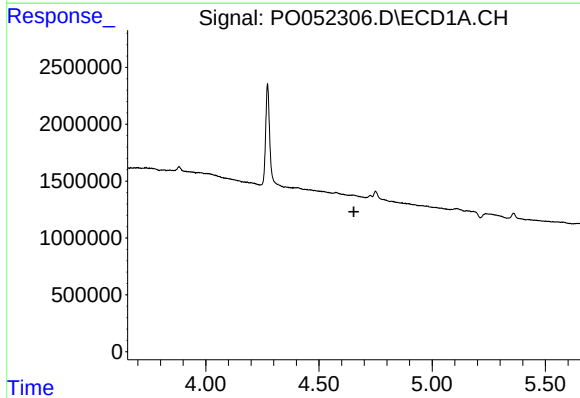
R.T.: 0.000 min  
Exp R.T. : 4.655 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



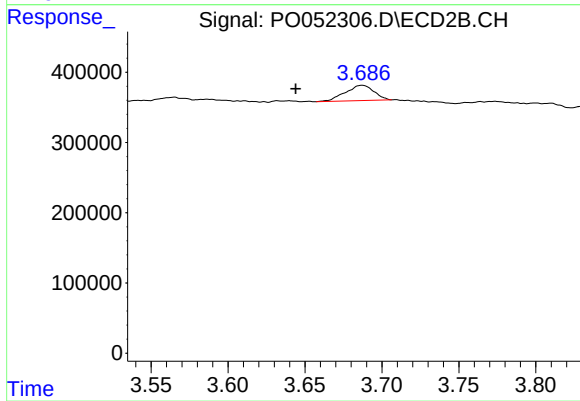
#10 AR-1221-3

R.T.: 3.687 min  
Delta R.T.: 0.043 min  
Response: 278528  
Conc: 56.70 ng/ml



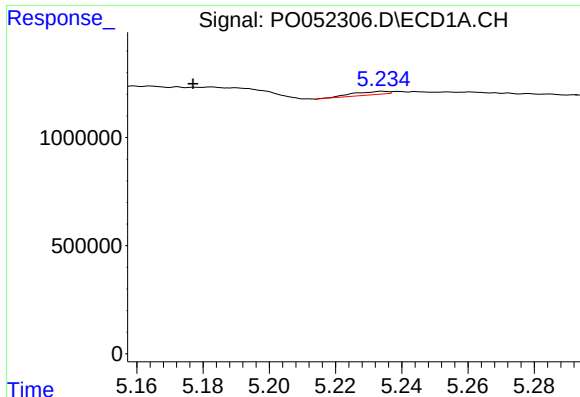
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.654 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

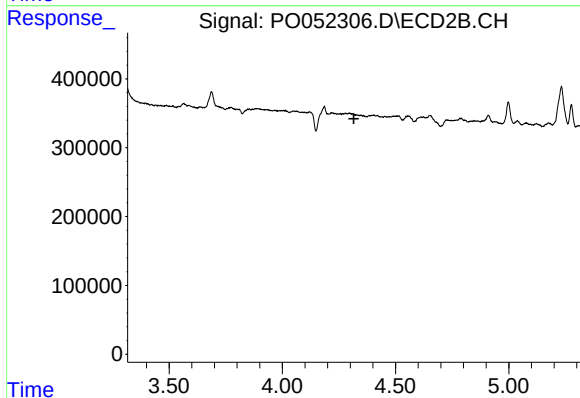
R.T.: 3.687 min  
Delta R.T.: 0.043 min  
Response: 278528  
Conc: 65.71 ng/ml



#12 AR-1232-2

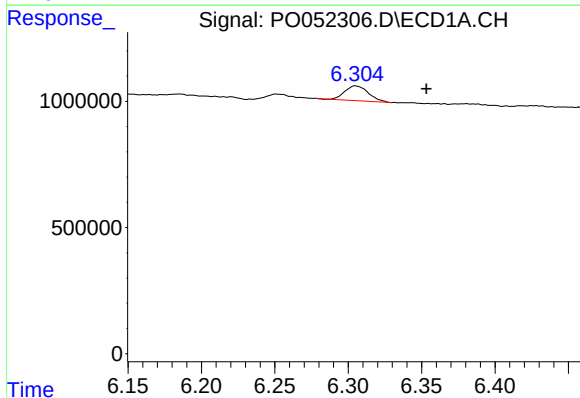
R.T.: 5.234 min  
Delta R.T.: 0.057 min  
Response: 109540  
Conc: 14.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



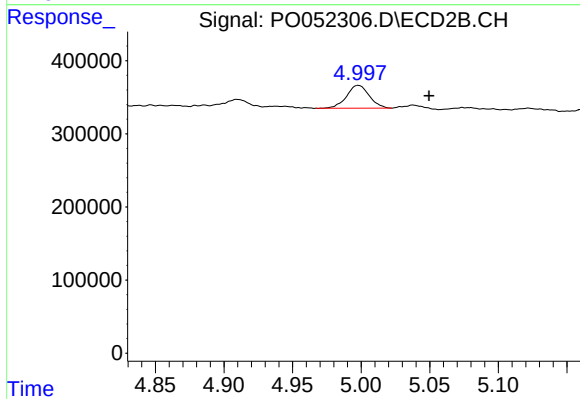
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 4.316 min  
Response: 0  
Conc: N.D.



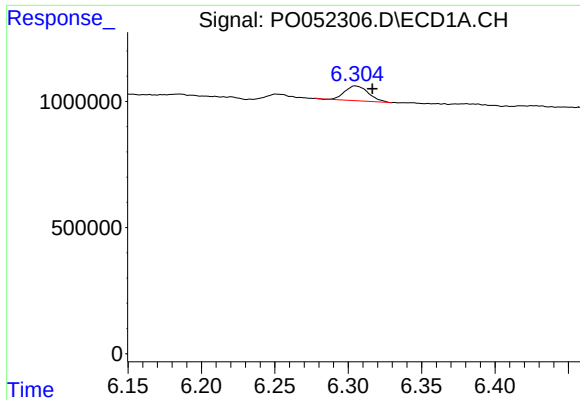
#20 AR-1242-5

R.T.: 6.305 min  
Delta R.T.: -0.048 min  
Response: 662105  
Conc: 46.96 ng/ml



#20 AR-1242-5

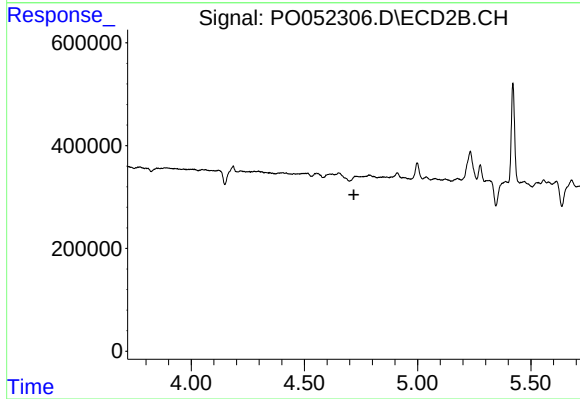
R.T.: 4.998 min  
Delta R.T.: -0.052 min  
Response: 362223  
Conc: 56.73 ng/ml



#24 AR-1248-4

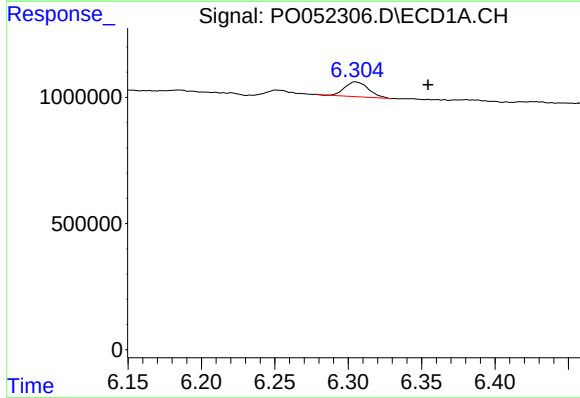
R.T.: 6.305 min  
Delta R.T.: -0.012 min  
Response: 662105  
Conc: 28.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



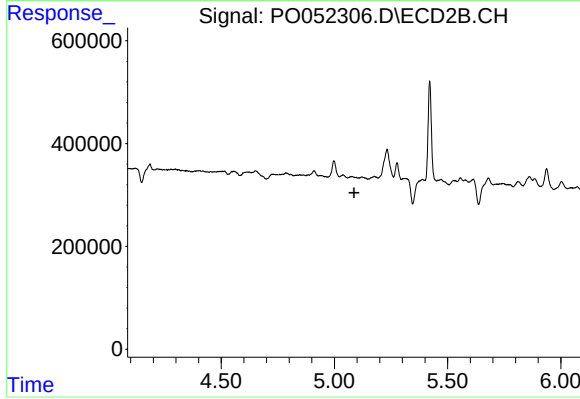
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 4.718 min  
Response: 0  
Conc: N.D.



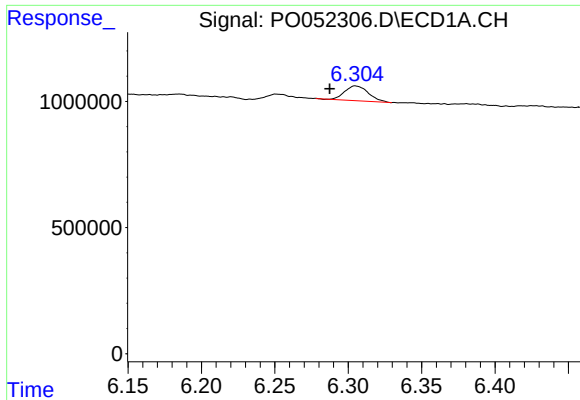
#25 AR-1248-5

R.T.: 6.305 min  
Delta R.T.: -0.050 min  
Response: 662105  
Conc: 29.83 ng/ml



#25 AR-1248-5

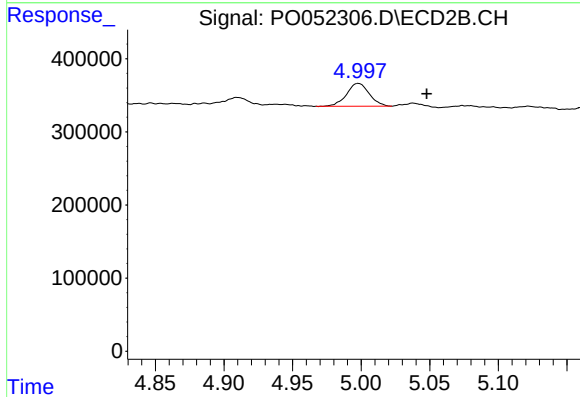
R.T.: 0.000 min  
Exp R.T. : 5.086 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

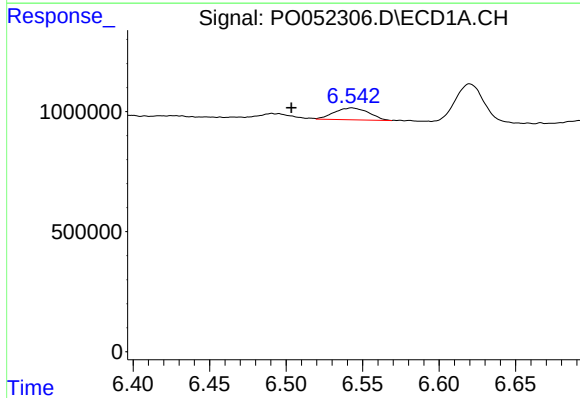
R.T.: 6.305 min  
Delta R.T.: 0.017 min  
Response: 662105  
Conc: 25.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



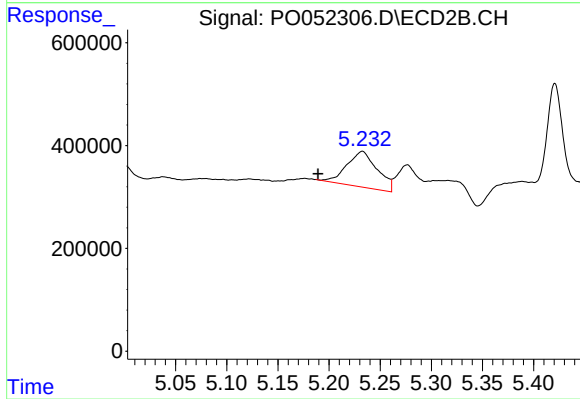
#26 AR-1254-1

R.T.: 4.998 min  
Delta R.T.: -0.050 min  
Response: 362223  
Conc: 25.95 ng/ml



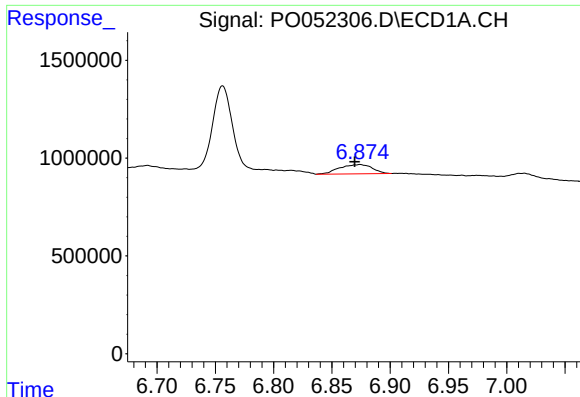
#27 AR-1254-2

R.T.: 6.543 min  
Delta R.T.: 0.039 min  
Response: 773115  
Conc: 19.38 ng/ml



#27 AR-1254-2

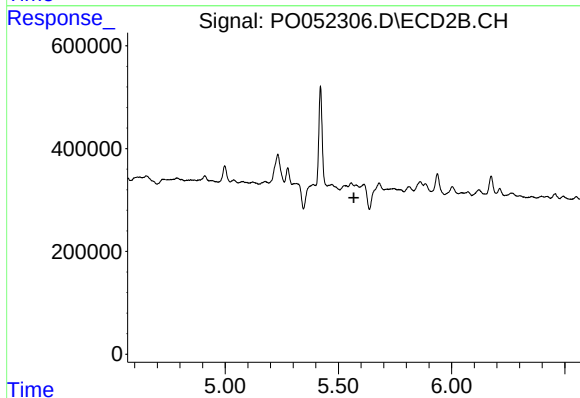
R.T.: 5.233 min  
Delta R.T.: 0.044 min  
Response: 1439973  
Conc: 114.48 ng/ml



#28 AR-1254-3

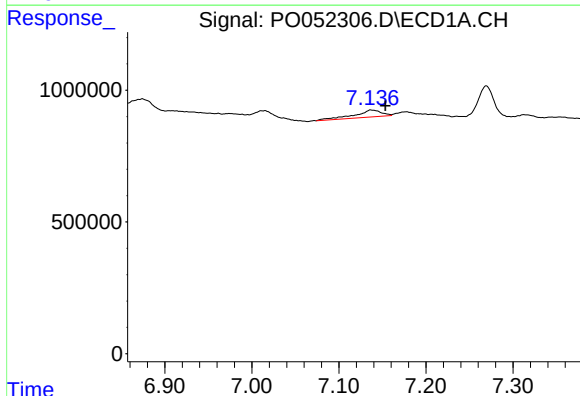
R.T.: 6.874 min  
Delta R.T.: 0.005 min  
Response: 932029  
Conc: 22.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



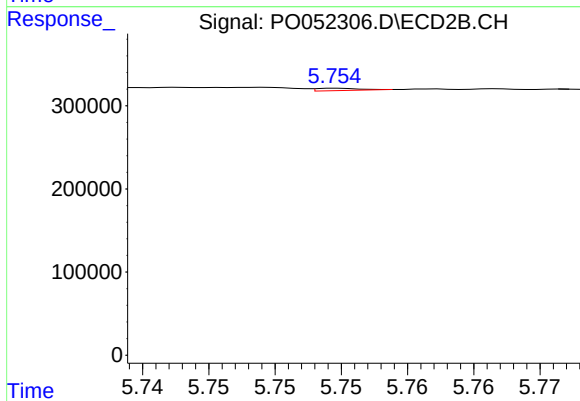
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 5.569 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

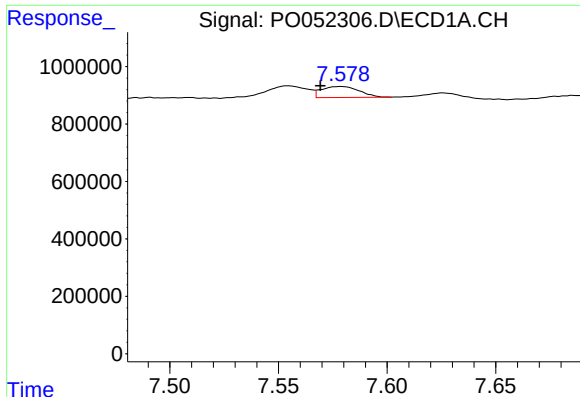
R.T.: 7.136 min  
Delta R.T.: -0.017 min  
Response: 584305  
Conc: 20.41 ng/ml



#29 AR-1254-4

R.T.: 5.755 min  
Delta R.T.: -0.035 min  
Response: 6027  
Conc: 0.53 ng/ml

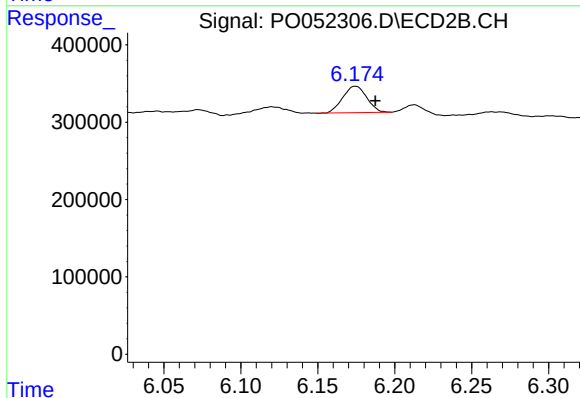




#30 AR-1254-5

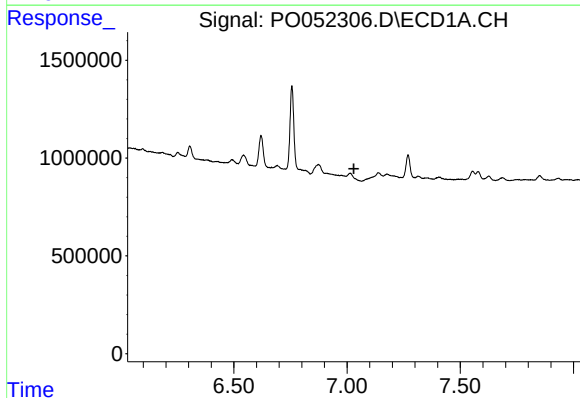
R.T.: 7.579 min  
Delta R.T.: 0.010 min  
Response: 457417  
Conc: 15.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



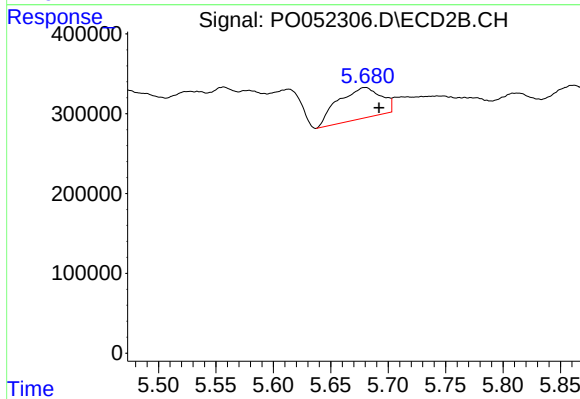
#30 AR-1254-5

R.T.: 6.174 min  
Delta R.T.: -0.013 min  
Response: 367560  
Conc: 21.81 ng/ml



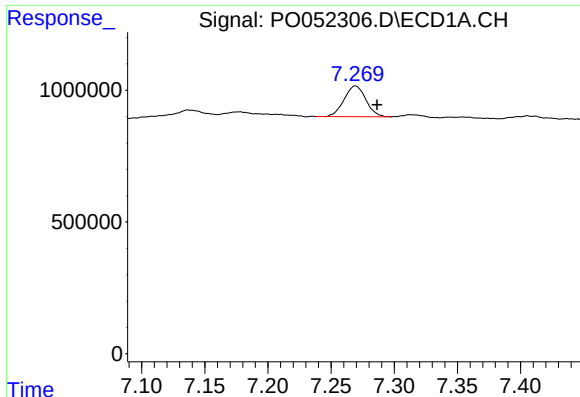
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 7.030 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

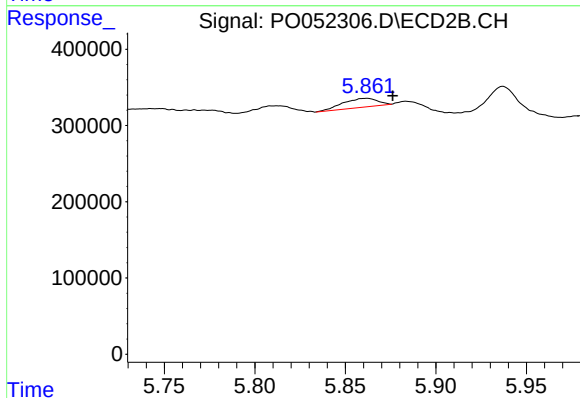
R.T.: 5.681 min  
Delta R.T.: -0.012 min  
Response: 1017959  
Conc: 72.81 ng/ml



#32 AR-1260-2

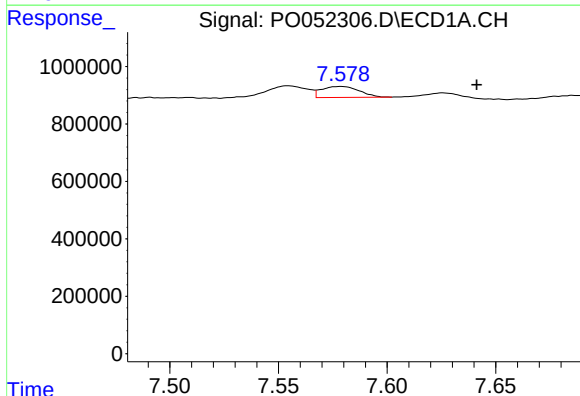
R.T.: 7.269 min  
Delta R.T.: -0.017 min  
Response: 1406446  
Conc: 39.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



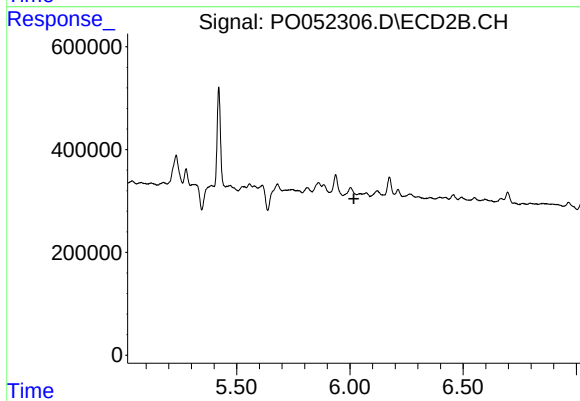
#32 AR-1260-2

R.T.: 5.862 min  
Delta R.T.: -0.014 min  
Response: 155413  
Conc: 9.31 ng/ml



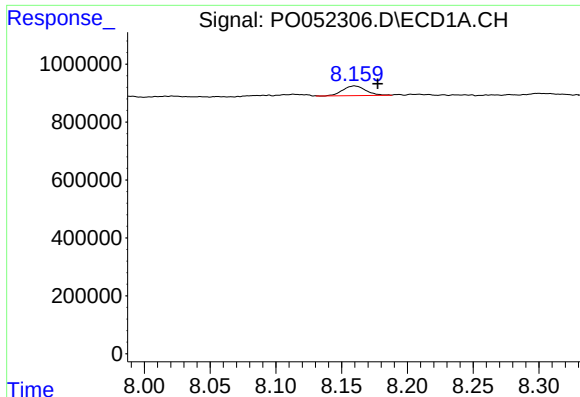
#33 AR-1260-3

R.T.: 7.579 min  
Delta R.T.: -0.062 min  
Response: 457417  
Conc: 18.91 ng/ml



#33 AR-1260-3

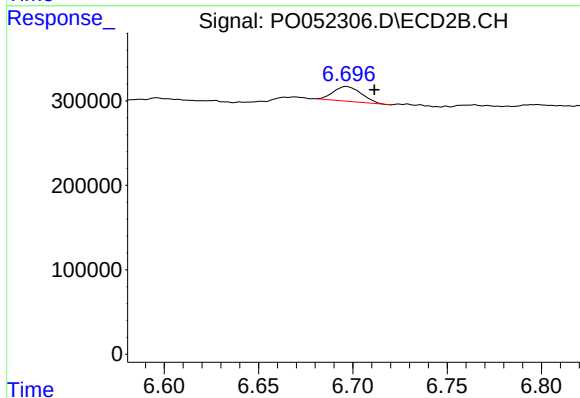
R.T.: 0.000 min  
Exp R.T.: 6.018 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

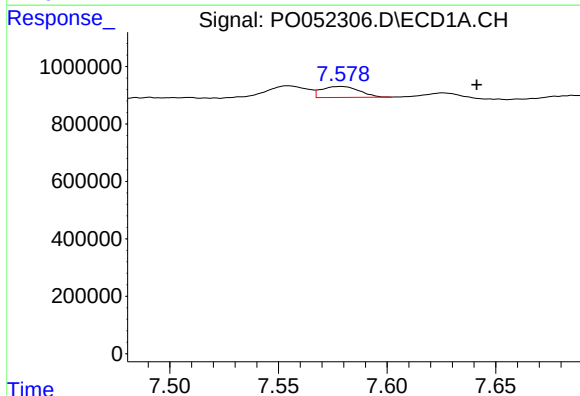
R.T.: 8.160 min  
Delta R.T.: -0.018 min  
Response: 401077  
Conc: 8.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



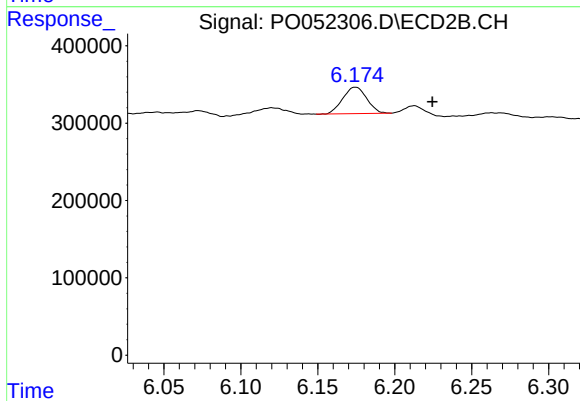
#35 AR-1260-5

R.T.: 6.697 min  
Delta R.T.: -0.015 min  
Response: 179861  
Conc: 7.44 ng/ml



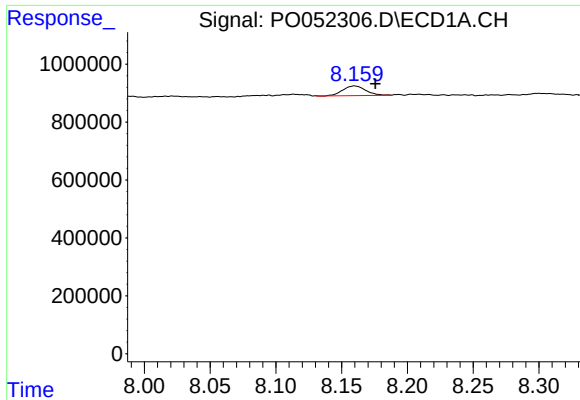
#36 AR-1262-1

R.T.: 7.579 min  
Delta R.T.: -0.062 min  
Response: 457417  
Conc: 11.23 ng/ml



#36 AR-1262-1

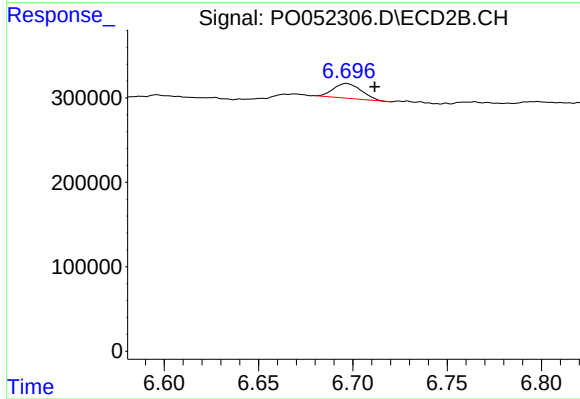
R.T.: 6.174 min  
Delta R.T.: -0.050 min  
Response: 367560  
Conc: 20.08 ng/ml



#37 AR-1262-2

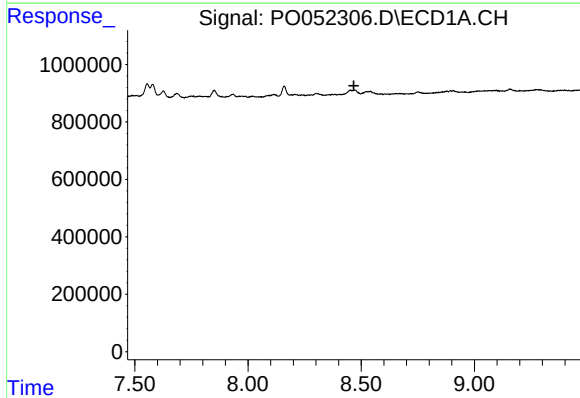
R.T.: 8.160 min  
Delta R.T.: -0.016 min  
Response: 401077  
Conc: 6.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



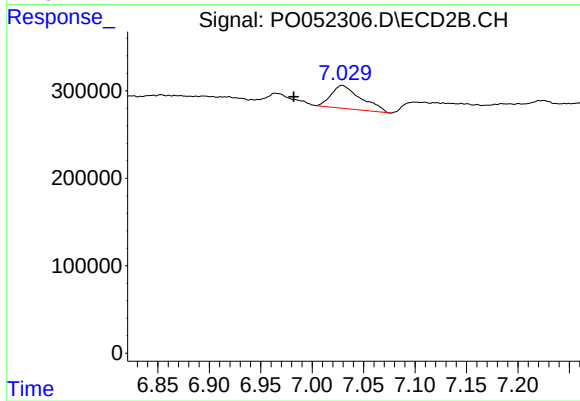
#37 AR-1262-2

R.T.: 6.697 min  
Delta R.T.: -0.015 min  
Response: 179861  
Conc: 6.22 ng/ml



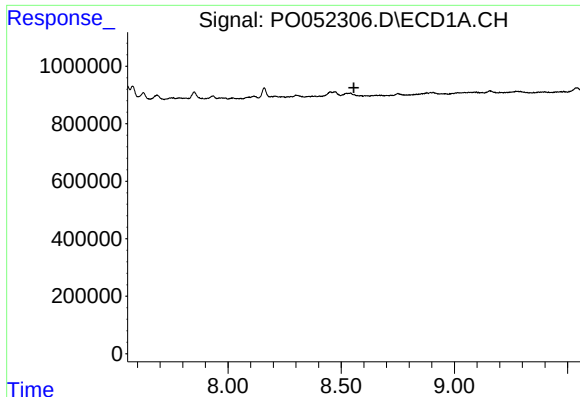
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 8.468 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

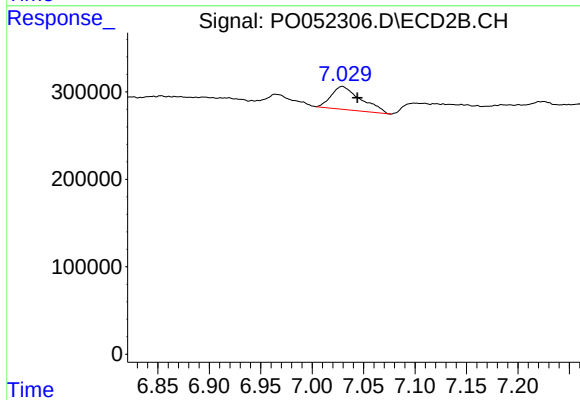
R.T.: 7.029 min  
Delta R.T.: 0.047 min  
Response: 530614  
Conc: 45.11 ng/ml



#39 AR-1262-4

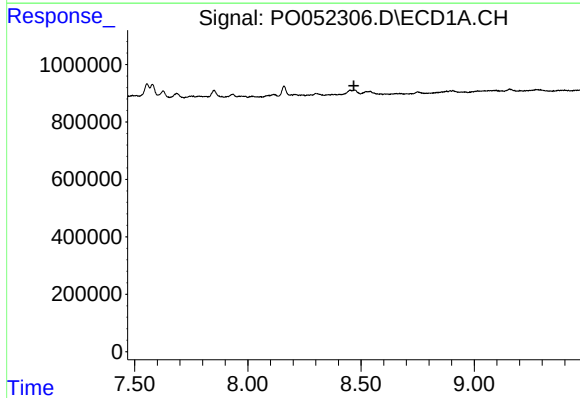
R.T.: 0.000 min  
Exp R.T. : 8.556 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



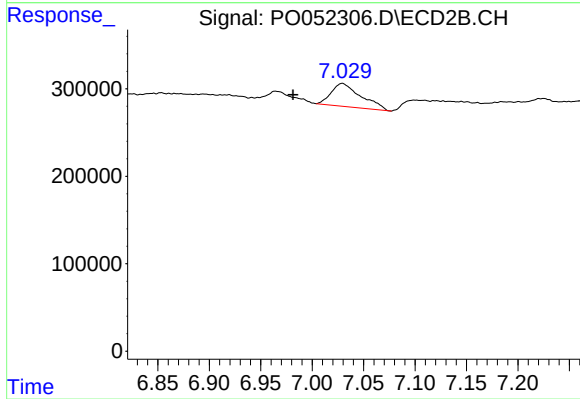
#39 AR-1262-4

R.T.: 7.029 min  
Delta R.T.: -0.015 min  
Response: 530614  
Conc: 25.35 ng/ml



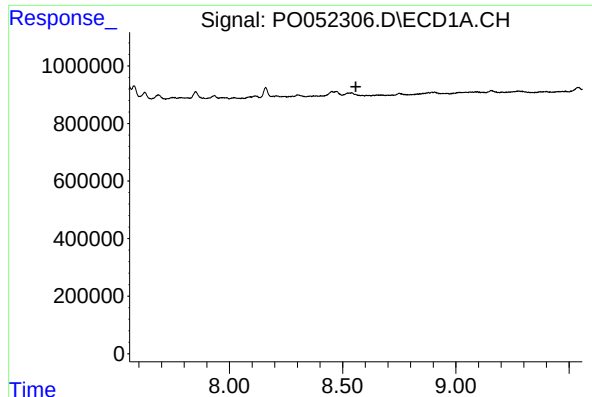
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 8.469 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

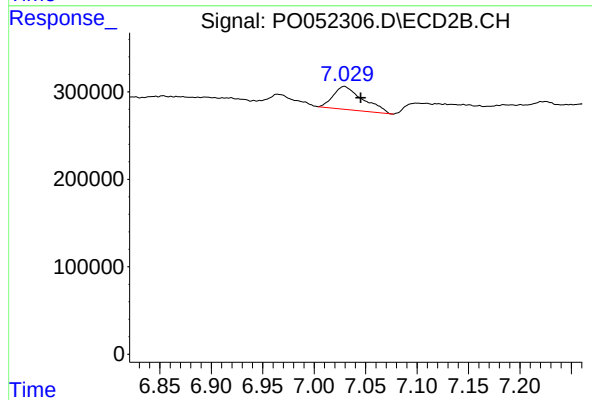
R.T.: 7.029 min  
Delta R.T.: 0.048 min  
Response: 530614  
Conc: 13.43 ng/ml



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 8.558 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



#42 AR-1268-2

R.T.: 7.029 min  
Delta R.T.: -0.016 min  
Response: 530614  
Conc: 14.15 ng/ml