

Data Path : P:\HPCHEM1\ECD 0\Data\P0012318\
 Data File : P0041718.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jan 2018 2:29
 Operator : SM/UA
 Sample : J1214-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 04:24:51 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 23 01:50:31 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...	4.121	3.366	1867781	5018546	9.677	17.288 #
2) SA Decachlor...	9.527	8.163	1757725	8631919	7.481	24.137 #
Target Compounds						
3) L1 AR-1016-1	4.993	4.221	600231	1344210	115.930	178.856 #
4) L1 AR-1016-2	5.330	4.680	258944	470419	36.103	66.988 #
5) L1 AR-1016-3	0.000	4.680	0	470419	N.D.	55.555 #
6) L1 AR-1016-4	5.693	4.840	1261861	4073551	208.501	437.149 #
7) L1 AR-1016-5	5.847	5.010	910499	2115805	140.954	213.404 #
8) L2 AR-1221-1	4.295	0.000	1063574	0	571.829	N.D. #
9) L2 AR-1221-2	4.366	0.000	1231355	0	866.815	N.D. #
10) L2 AR-1221-3	4.492	3.768	2187736	888231	472.776	142.030 #
11) L3 AR-1232-1	4.492	3.768	2187736	888231	624.276	180.379 #
12) L3 AR-1232-2	5.274	4.358	809405	379764	307.560	37.770 #
13) L3 AR-1232-3	5.274	4.485	809405	1104855	181.232	267.932 #
14) L3 AR-1232-4	5.330	4.540	258944	405200	94.040	130.773 #
15) L3 AR-1232-5	0.000	4.680	0	470419	N.D.	217.584 #
17) L4 AR-1242-2	5.274	4.358	809405	379764	110.041	22.133 #
18) L4 AR-1242-3	0.000	4.540	0	405200	N.D.	77.031 #
19) L4 AR-1242-4	5.693	4.680	1261861	470419	335.583	89.859 #
20) L4 AR-1242-5	5.847	4.840	910499	4073551	218.302	704.510 #
21) L5 AR-1248-1	5.693	4.840	1261861	4073551	174.496	372.626 #
22) L5 AR-1248-2	5.847	5.010	910499	2115805	145.237	217.595 #
23) L5 AR-1248-3	6.158	5.133	564697	1265896	61.753	74.638
24) L5 AR-1248-4	6.158	5.266	564697	734209	63.016	54.376
25) L5 AR-1248-5	6.333	5.717	505586	1183267	84.633	153.562 #
26) L6 AR-1254-1	6.292	5.133	1105970	1265896	78.566	68.442
27) L6 AR-1254-2	6.558	5.300	4746169	1407407	545.699	85.111 #
28) L6 AR-1254-3	6.665	5.717	1810025	1183267	116.782	43.009 #
29) L6 AR-1254-4	6.987	5.907	2091336	2289089	159.427	117.475 #
30) L6 AR-1254-5	0.000	6.187	0	3865285	N.D.	291.816 #
31) L7 AR-1260-1	6.797	0.000	841854	0	66.922	N.D. #
32) L7 AR-1260-2	7.058	6.012	2686581	1889232	154.407	59.811 #
33) L7 AR-1260-3	7.310	6.187	952525	3865285	47.456	148.094 #
34) L7 AR-1260-4	7.449	6.322	2167466	2689364	184.276	78.873 #
36) L8 AR-1262-1	6.797	6.012	841854	1889232	89.014	85.060
37) L8 AR-1262-2	7.058	6.187	2686581	3865285	230.751	192.203
38) L8 AR-1262-3	7.310	6.384	952525	273797	82.781	7.387 #
39) L8 AR-1262-4	0.000	6.623	0	566320	N.D.	20.447 #
42) L9 AR-1268-2	8.324	7.214	1505087	924722	45.361	14.303 #

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 Operator : SM/UA
 Sample : J1214-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
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 Quant Time: Jan 23 04:24:51 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
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 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
43) L9	AR-1268-3	0.000	7.427	0	1296964	N.D.	23.735 #
44) L9	AR-1268-4	8.820	7.667	446873	720816	35.852	32.447
45) L9	AR-1268-5	0.000	7.941	0	1123326	N.D.	7.803 #

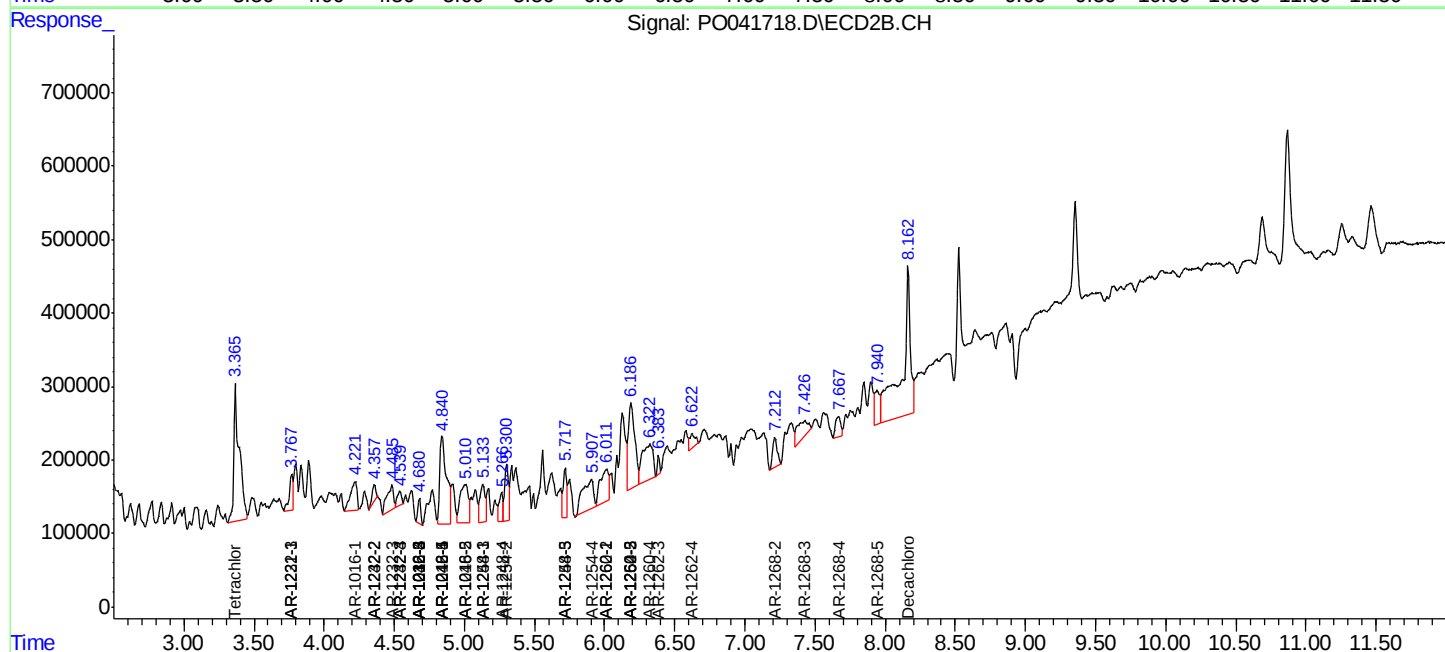
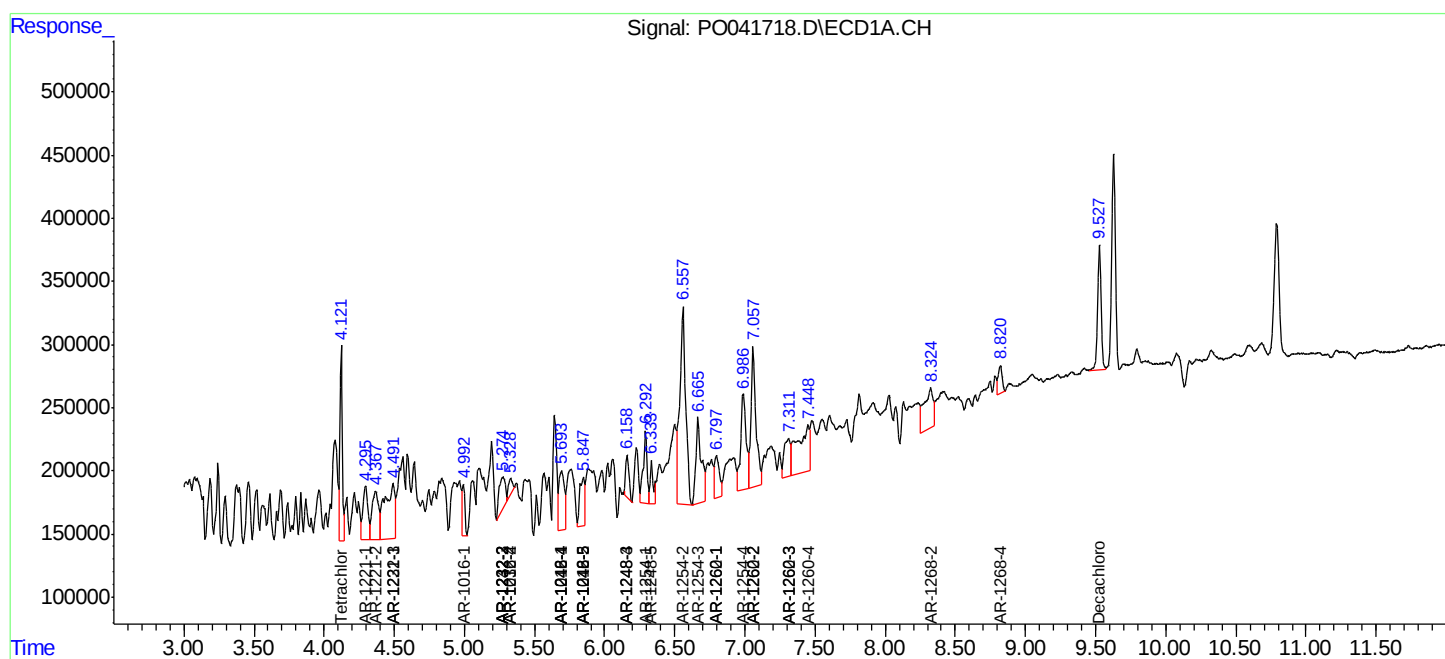
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

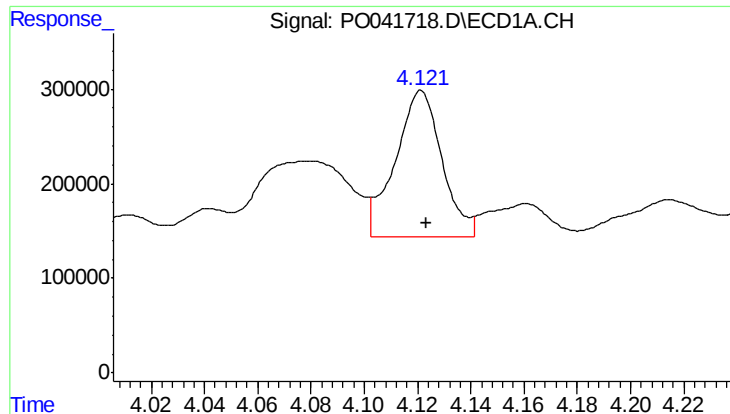
Data Path : P:\HPCHEM1\ECD 0\Data\PO012318\
Data File : PO041718.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jan 2018 2:29
Operator : SM/UA
Sample : J1214-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 04:24:51 2018
Quant Method : P:\HPCHEM1\ECD_0\PO012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 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

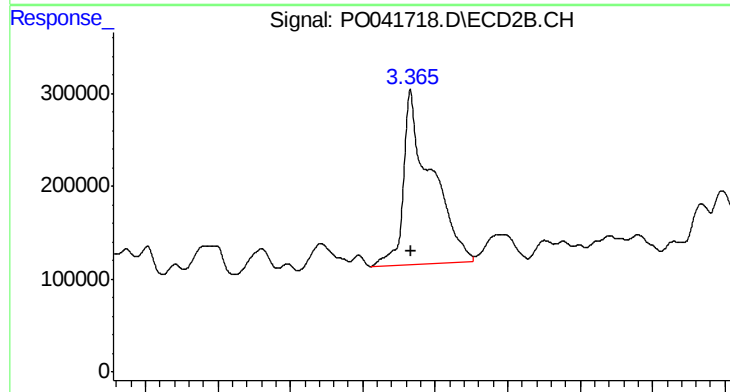




#1 Tetrachloro-m-xylene

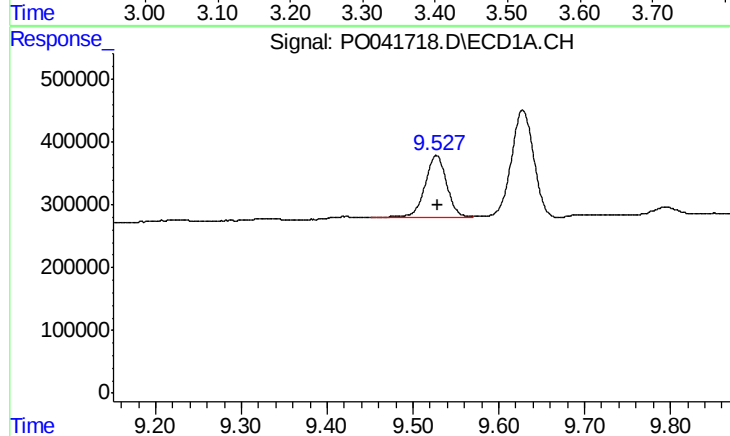
R.T.: 4.121 min
Delta R.T.: -0.002 min
Response: 1867781
Conc: 9.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



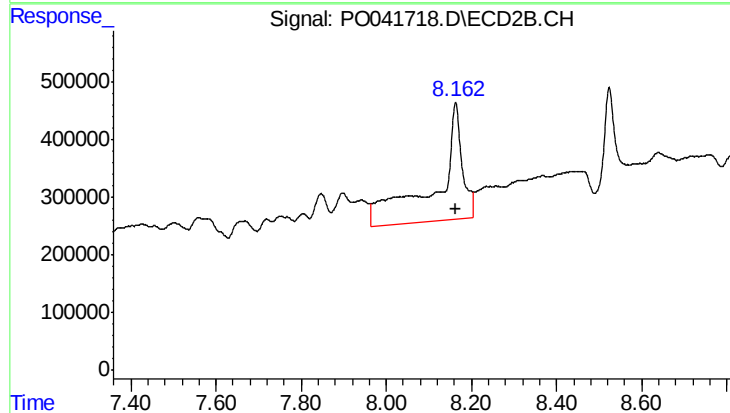
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 5018546
Conc: 17.29 ng/ml



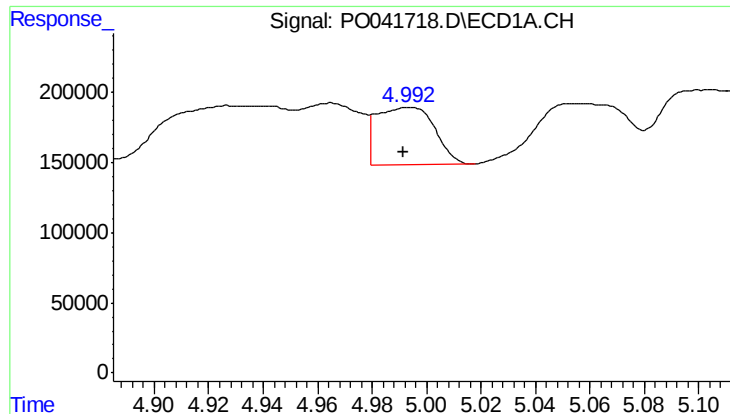
#2 Decachlorobiphenyl

R.T.: 9.527 min
Delta R.T.: -0.001 min
Response: 1757725
Conc: 7.48 ng/ml



#2 Decachlorobiphenyl

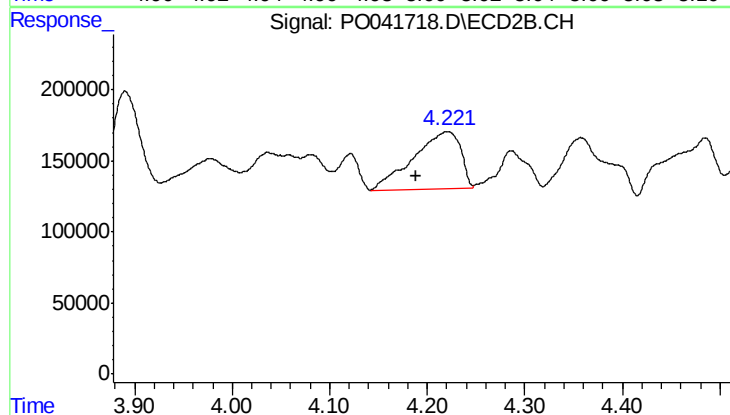
R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 8631919
Conc: 24.14 ng/ml



#3 AR-1016-1

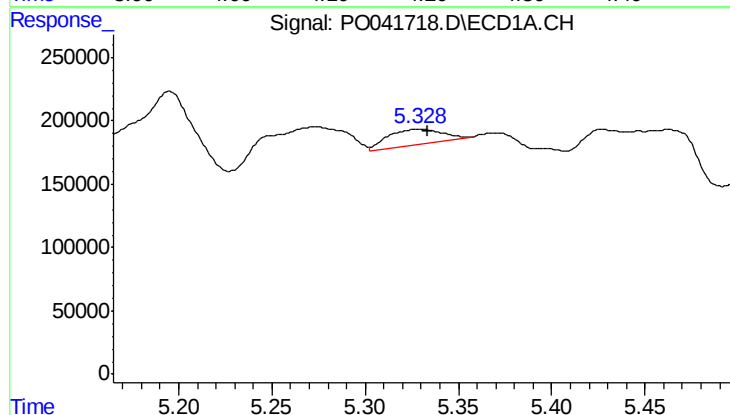
R.T.: 4.993 min
Delta R.T.: 0.002 min
Response: 600231
Conc: 115.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



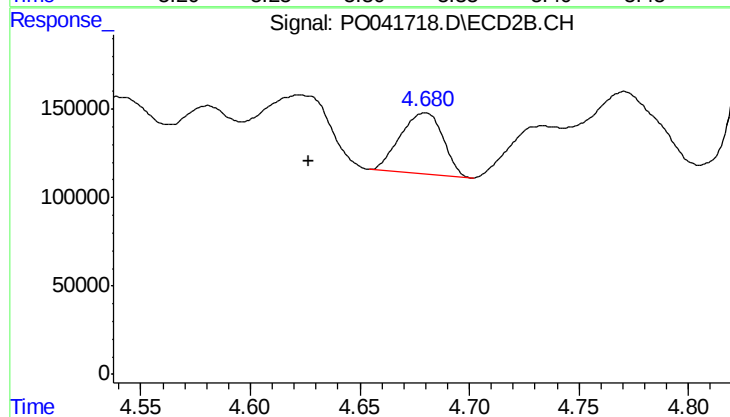
#3 AR-1016-1

R.T.: 4.221 min
Delta R.T.: 0.032 min
Response: 1344210
Conc: 178.86 ng/ml



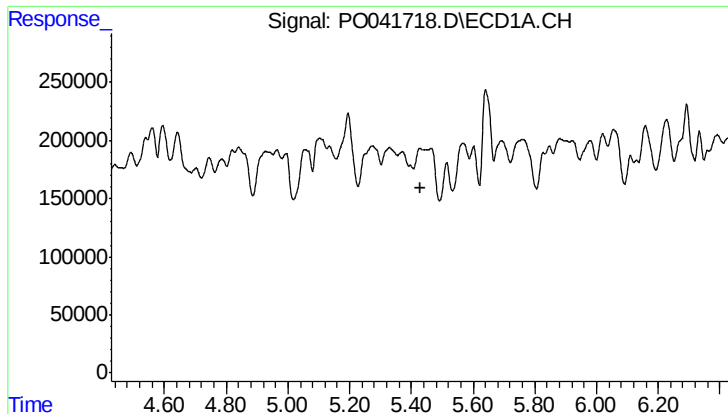
#4 AR-1016-2

R.T.: 5.330 min
Delta R.T.: -0.004 min
Response: 258944
Conc: 36.10 ng/ml



#4 AR-1016-2

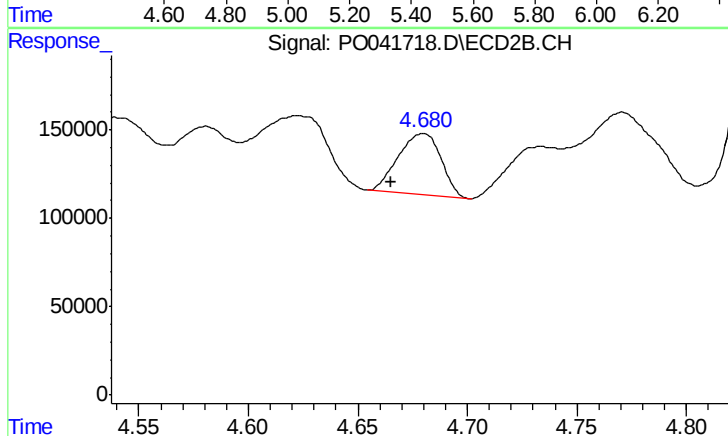
R.T.: 4.680 min
Delta R.T.: 0.053 min
Response: 470419
Conc: 66.99 ng/ml



#5 AR-1016-3

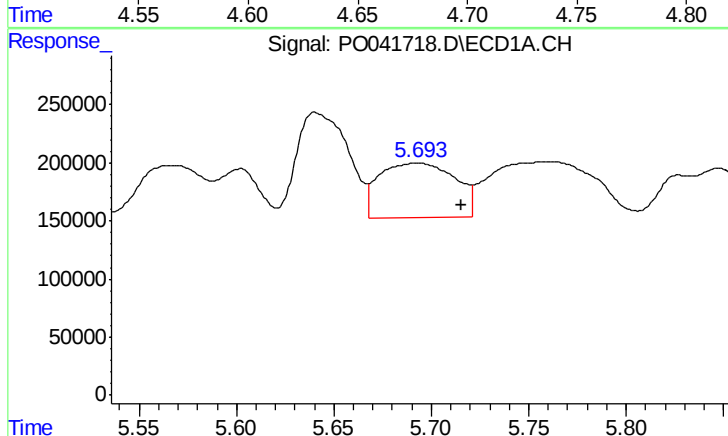
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



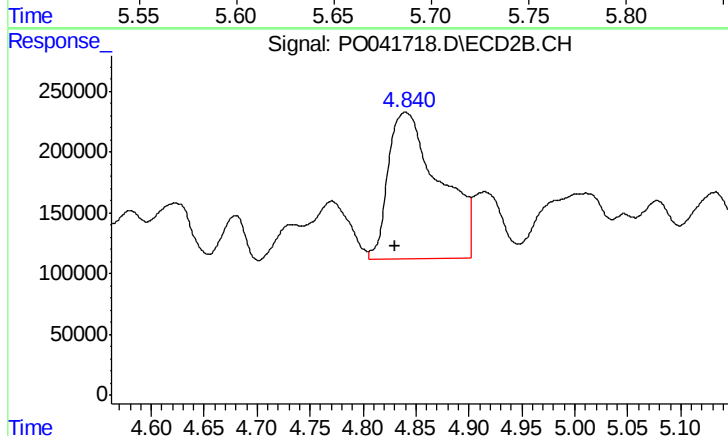
#5 AR-1016-3

R.T.: 4.680 min
Delta R.T.: 0.015 min
Response: 470419
Conc: 55.55 ng/ml



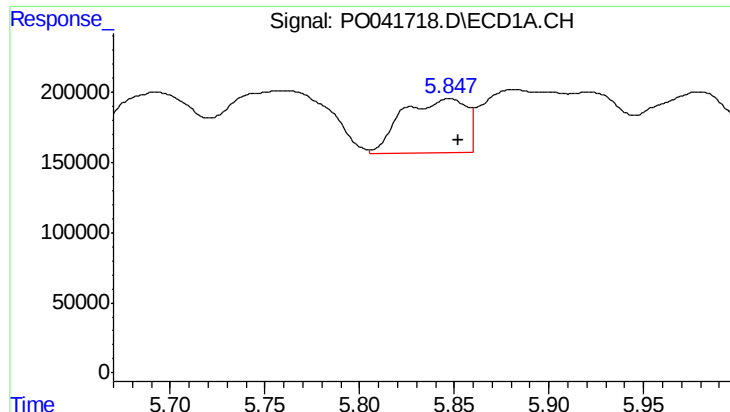
#6 AR-1016-4

R.T.: 5.693 min
Delta R.T.: -0.023 min
Response: 1261861
Conc: 208.50 ng/ml



#6 AR-1016-4

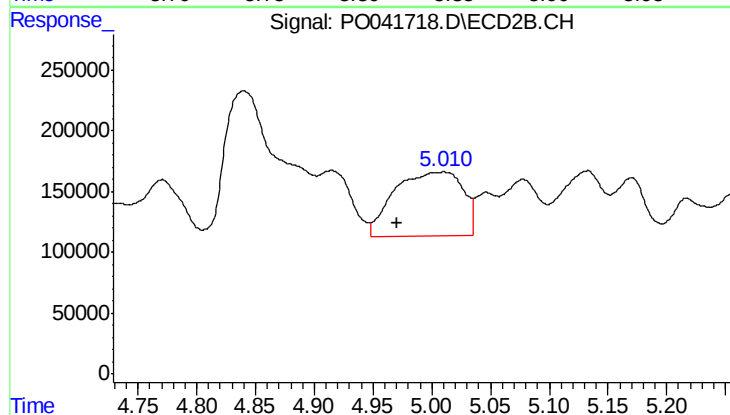
R.T.: 4.840 min
Delta R.T.: 0.010 min
Response: 4073551
Conc: 437.15 ng/ml



#7 AR-1016-5

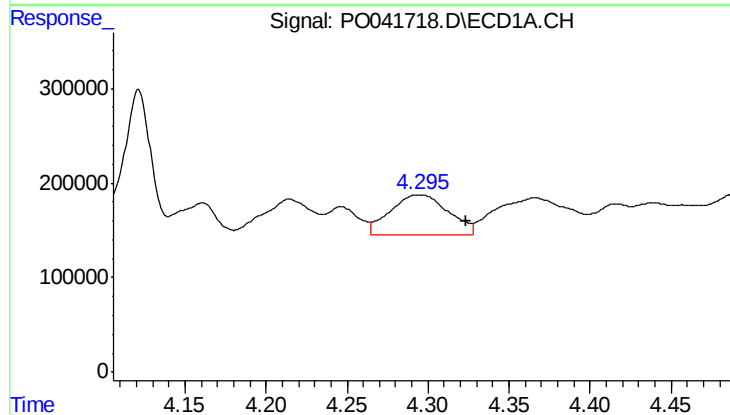
R.T.: 5.847 min
Delta R.T.: -0.005 min
Response: 910499
Conc: 140.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



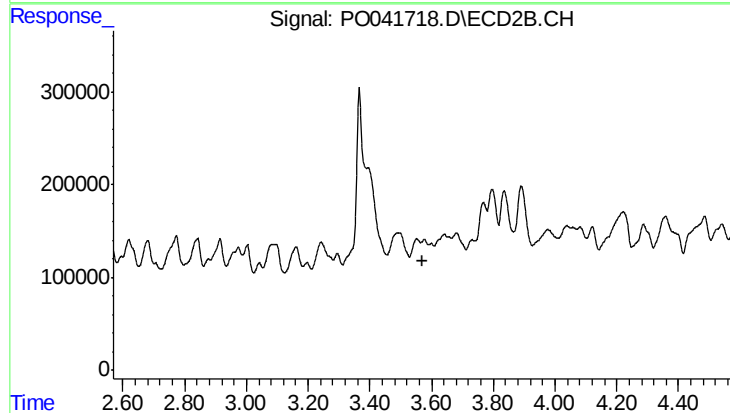
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: 0.039 min
Response: 2115805
Conc: 213.40 ng/ml



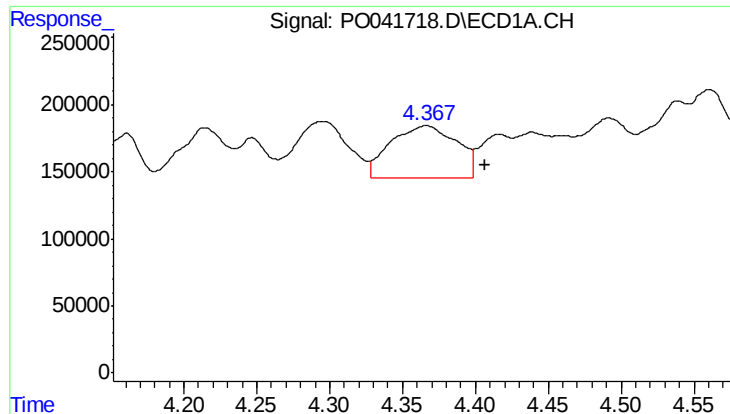
#8 AR-1221-1

R.T.: 4.295 min
Delta R.T.: -0.028 min
Response: 1063574
Conc: 571.83 ng/ml



#8 AR-1221-1

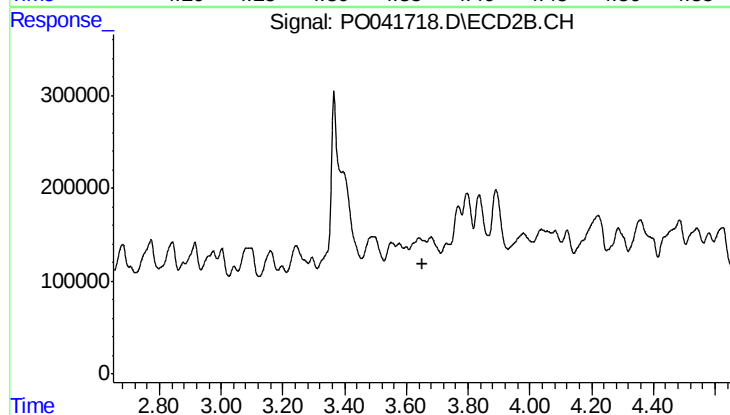
R.T.: 0.000 min
Exp R.T.: 3.569 min
Response: 0
Conc: N.D.



#9 AR-1221-2

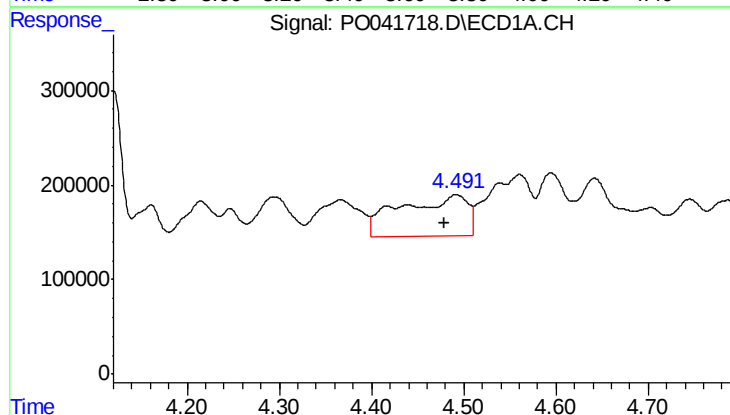
R.T.: 4.366 min
Delta R.T.: -0.040 min
Response: 1231355
Conc: 866.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



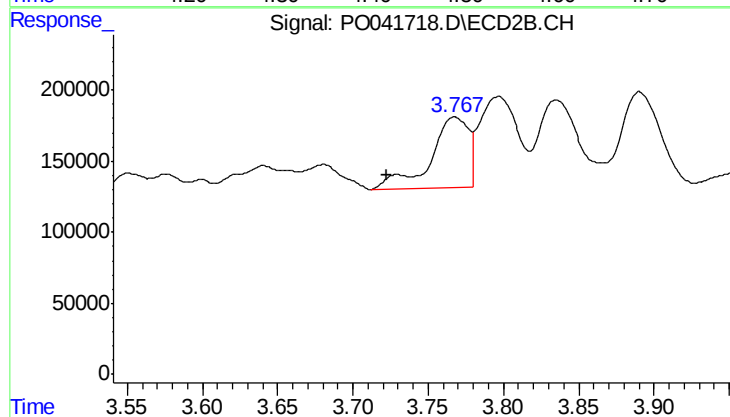
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 3.651 min
Response: 0
Conc: N.D.



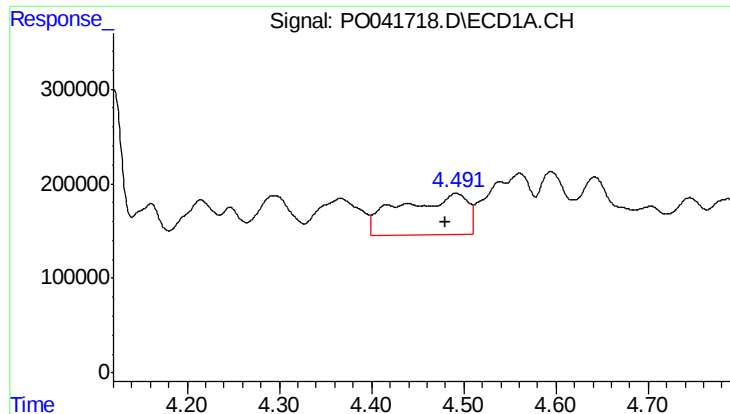
#10 AR-1221-3

R.T.: 4.492 min
Delta R.T.: 0.012 min
Response: 2187736
Conc: 472.78 ng/ml



#10 AR-1221-3

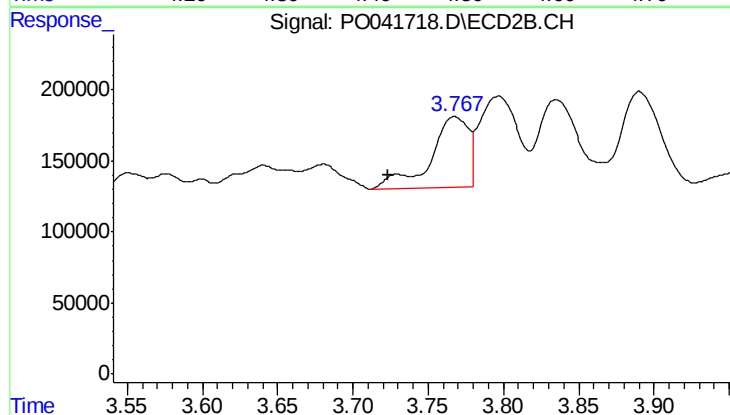
R.T.: 3.768 min
Delta R.T.: 0.045 min
Response: 888231
Conc: 142.03 ng/ml



#11 AR-1232-1

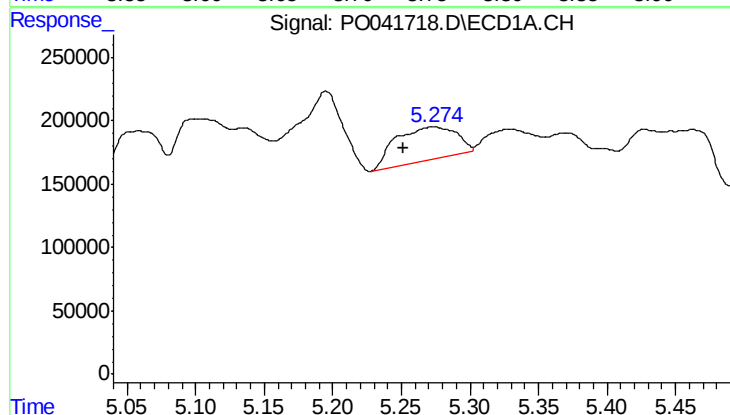
R.T.: 4.492 min
Delta R.T.: 0.011 min
Response: 2187736
Conc: 624.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



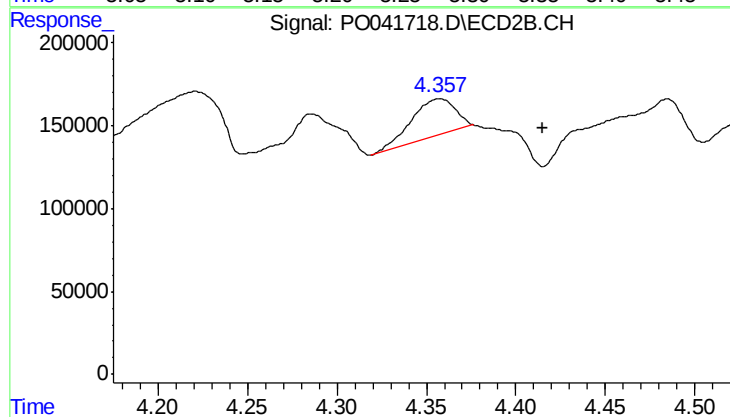
#11 AR-1232-1

R.T.: 3.768 min
Delta R.T.: 0.044 min
Response: 888231
Conc: 180.38 ng/ml



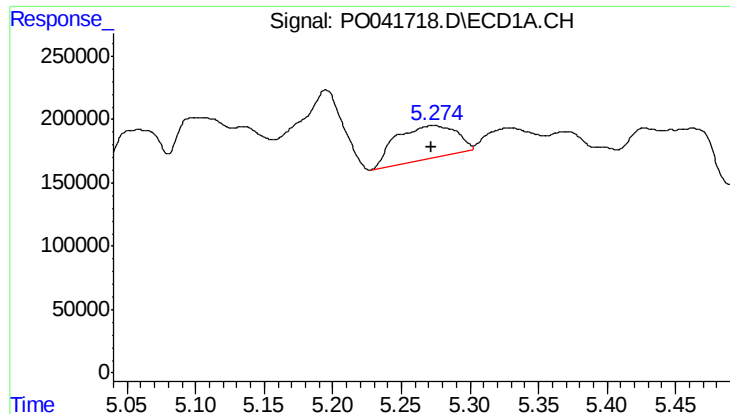
#12 AR-1232-2

R.T.: 5.274 min
Delta R.T.: 0.022 min
Response: 809405
Conc: 307.56 ng/ml



#12 AR-1232-2

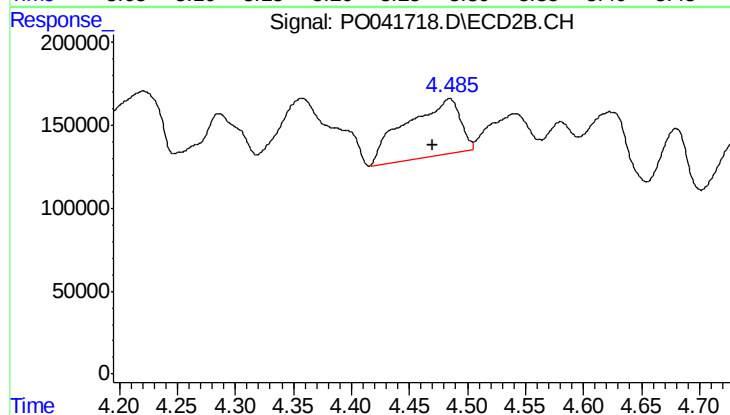
R.T.: 4.358 min
Delta R.T.: -0.057 min
Response: 379764
Conc: 37.77 ng/ml



#13 AR-1232-3

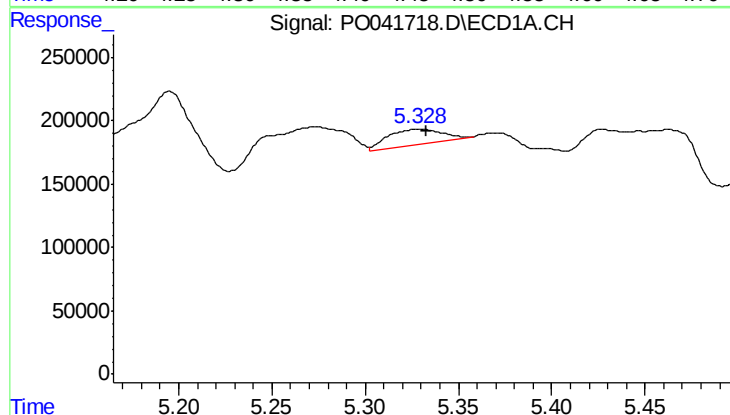
R.T.: 5.274 min
Delta R.T.: 0.001 min
Response: 809405
Conc: 181.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



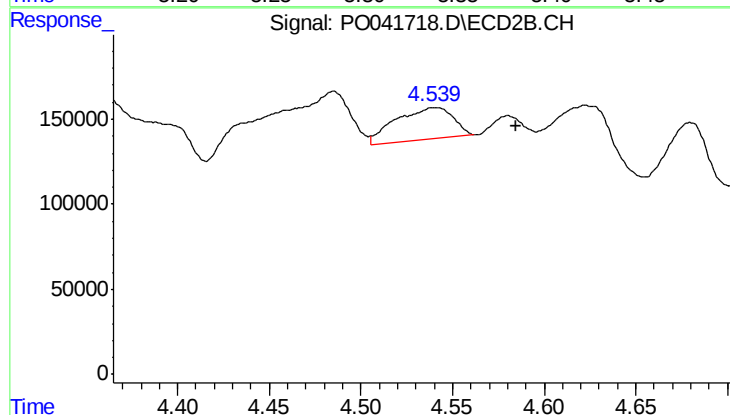
#13 AR-1232-3

R.T.: 4.485 min
Delta R.T.: 0.015 min
Response: 1104855
Conc: 267.93 ng/ml



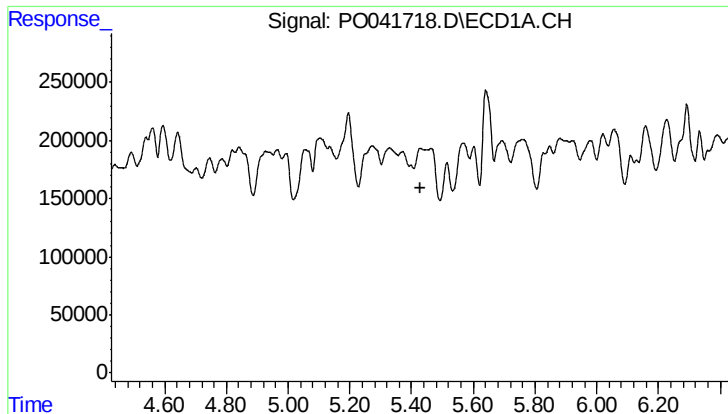
#14 AR-1232-4

R.T.: 5.330 min
Delta R.T.: -0.003 min
Response: 258944
Conc: 94.04 ng/ml



#14 AR-1232-4

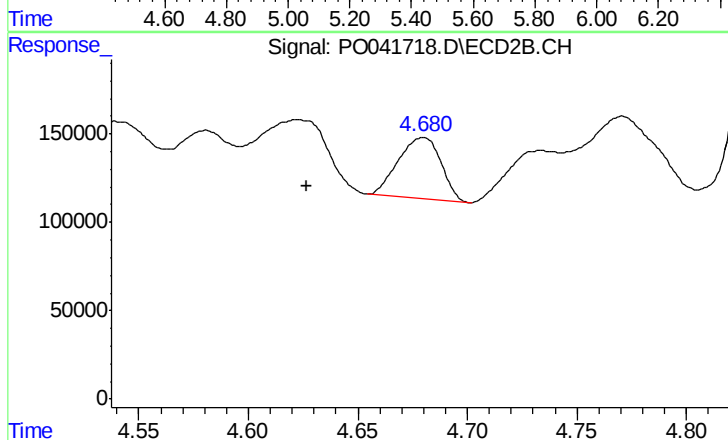
R.T.: 4.540 min
Delta R.T.: -0.044 min
Response: 405200
Conc: 130.77 ng/ml



#15 AR-1232-5

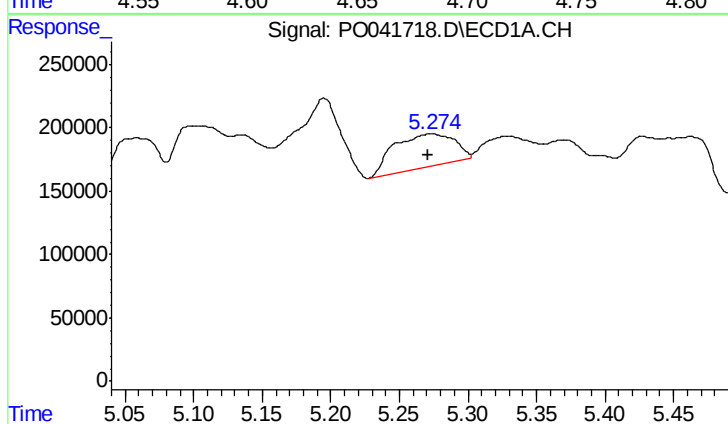
R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



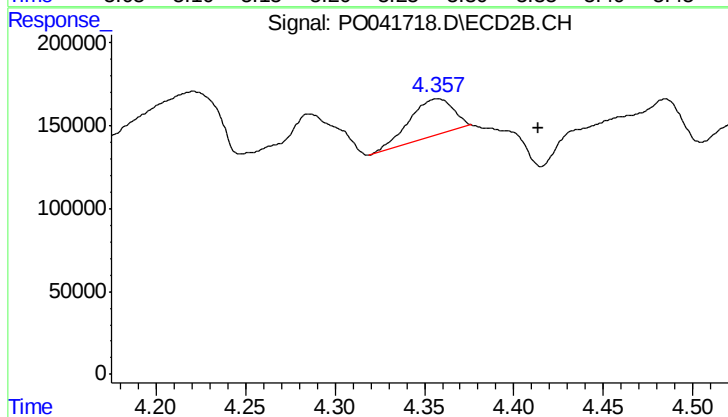
#15 AR-1232-5

R.T.: 4.680 min
Delta R.T.: 0.053 min
Response: 470419
Conc: 217.58 ng/ml



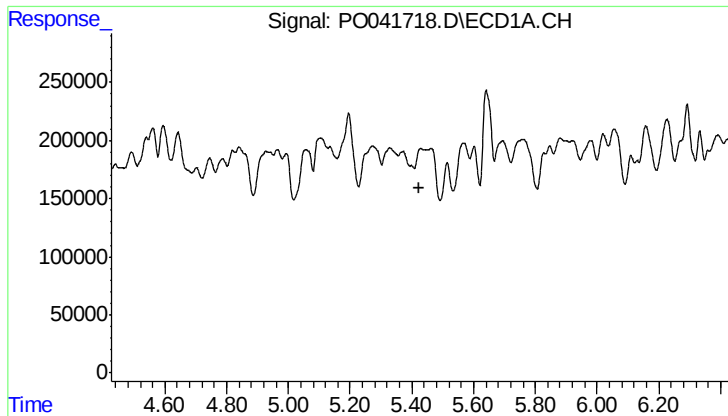
#17 AR-1242-2

R.T.: 5.274 min
Delta R.T.: 0.003 min
Response: 809405
Conc: 110.04 ng/ml



#17 AR-1242-2

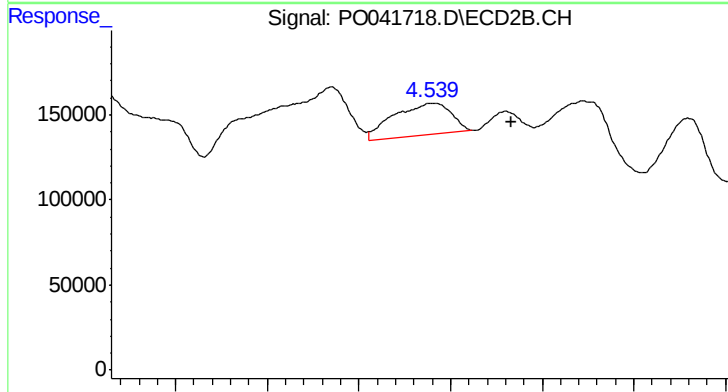
R.T.: 4.358 min
Delta R.T.: -0.056 min
Response: 379764
Conc: 22.13 ng/ml



#18 AR-1242-3

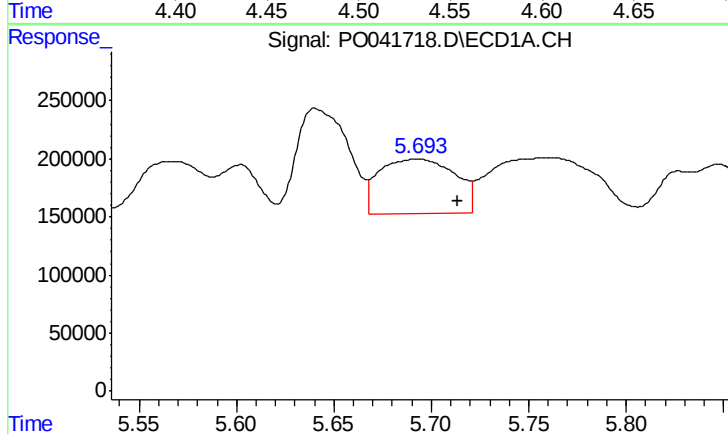
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



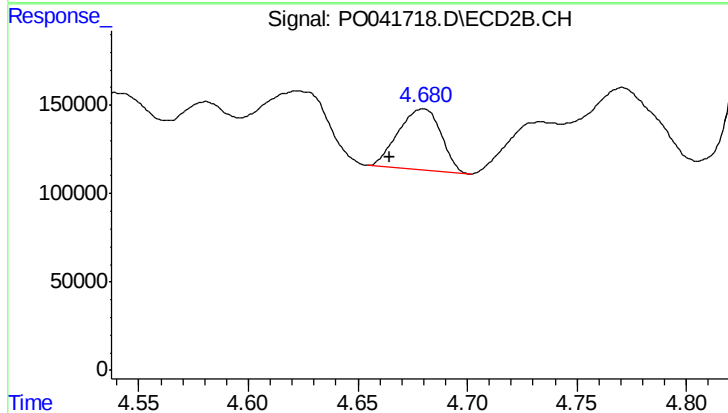
#18 AR-1242-3

R.T.: 4.540 min
Delta R.T.: -0.043 min
Response: 405200
Conc: 77.03 ng/ml



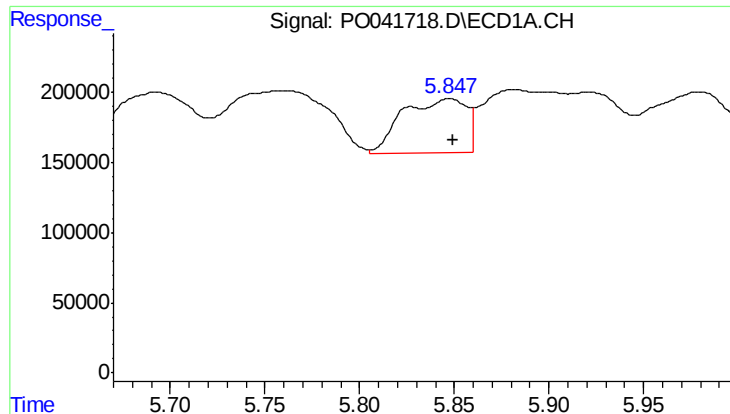
#19 AR-1242-4

R.T.: 5.693 min
Delta R.T.: -0.021 min
Response: 1261861
Conc: 335.58 ng/ml



#19 AR-1242-4

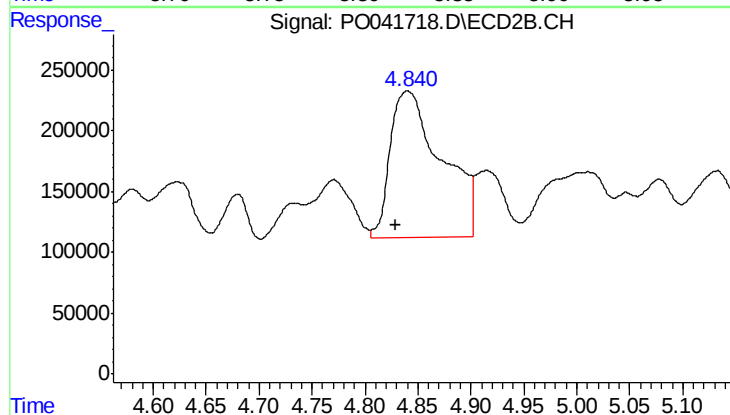
R.T.: 4.680 min
Delta R.T.: 0.015 min
Response: 470419
Conc: 89.86 ng/ml



#20 AR-1242-5

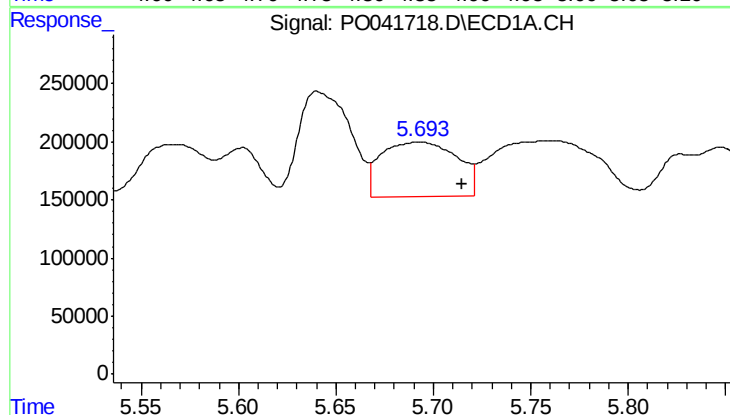
R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 910499
Conc: 218.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



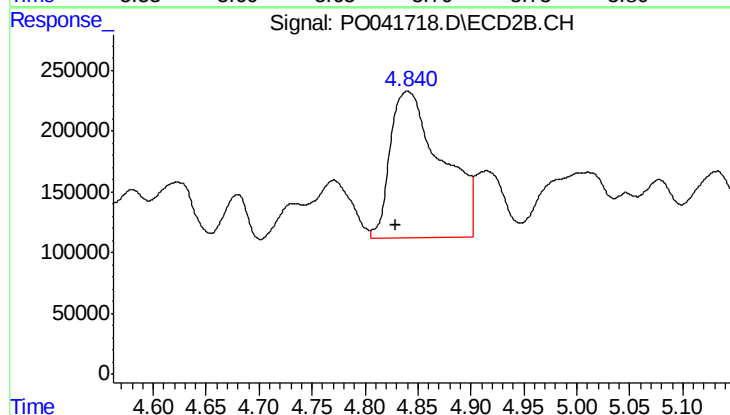
#20 AR-1242-5

R.T.: 4.840 min
Delta R.T.: 0.011 min
Response: 4073551
Conc: 704.51 ng/ml



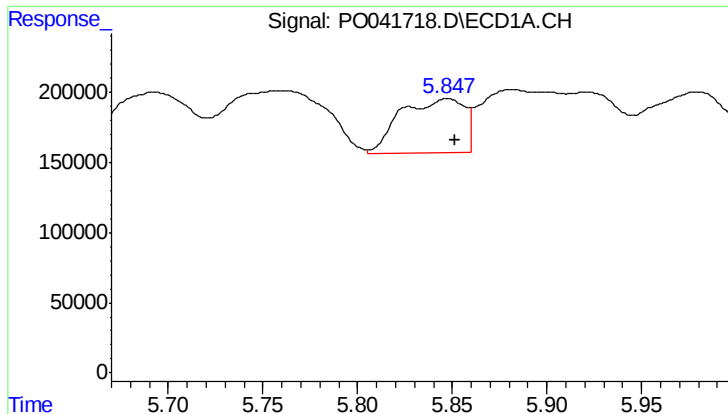
#21 AR-1248-1

R.T.: 5.693 min
Delta R.T.: -0.022 min
Response: 1261861
Conc: 174.50 ng/ml



#21 AR-1248-1

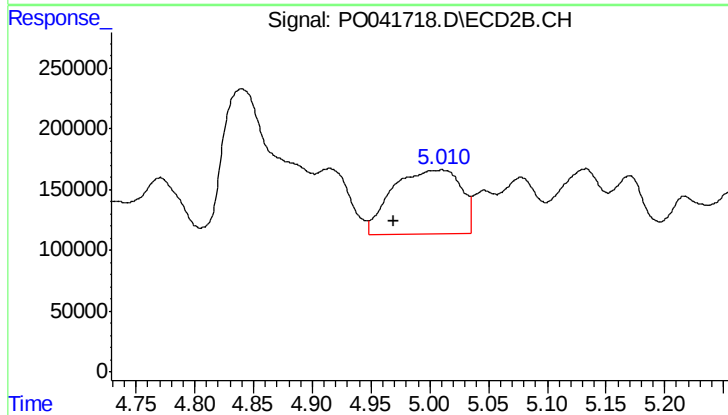
R.T.: 4.840 min
Delta R.T.: 0.010 min
Response: 4073551
Conc: 372.63 ng/ml



#22 AR-1248-2

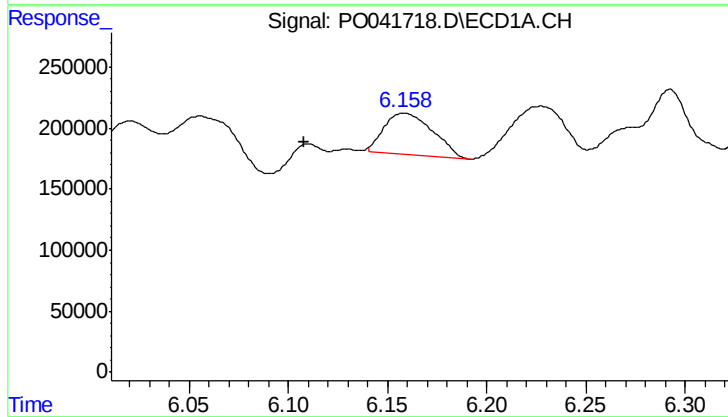
R.T.: 5.847 min
Delta R.T.: -0.004 min
Response: 910499
Conc: 145.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



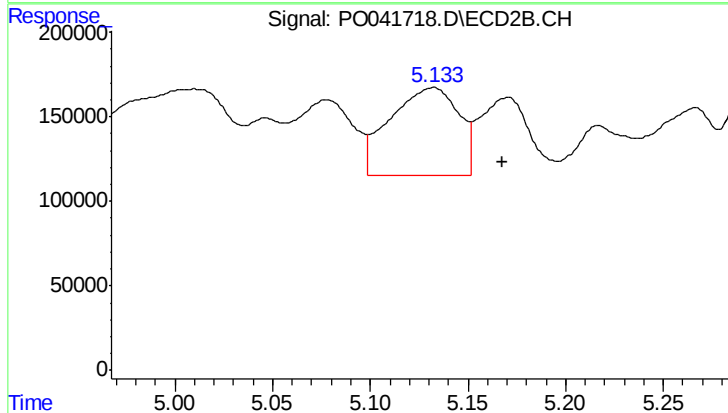
#22 AR-1248-2

R.T.: 5.010 min
Delta R.T.: 0.040 min
Response: 2115805
Conc: 217.60 ng/ml



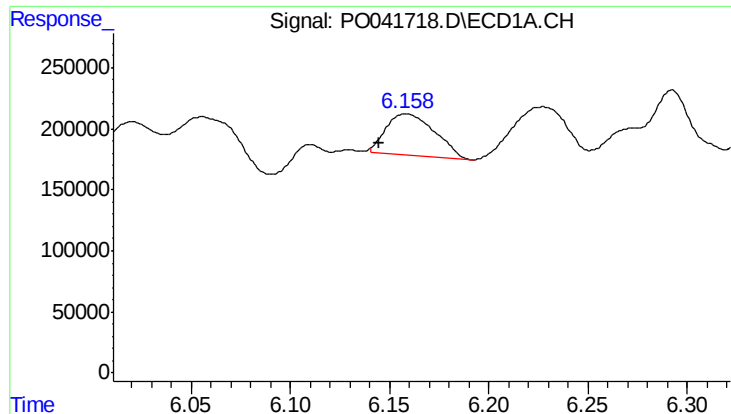
#23 AR-1248-3

R.T.: 6.158 min
Delta R.T.: 0.051 min
Response: 564697
Conc: 61.75 ng/ml



#23 AR-1248-3

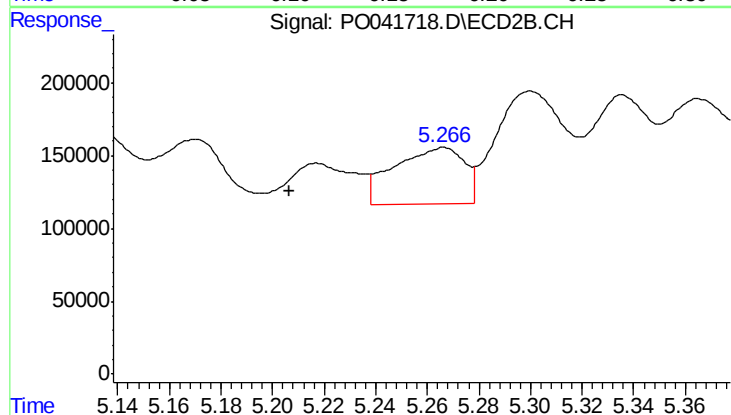
R.T.: 5.133 min
Delta R.T.: -0.035 min
Response: 1265896
Conc: 74.64 ng/ml



#24 AR-1248-4

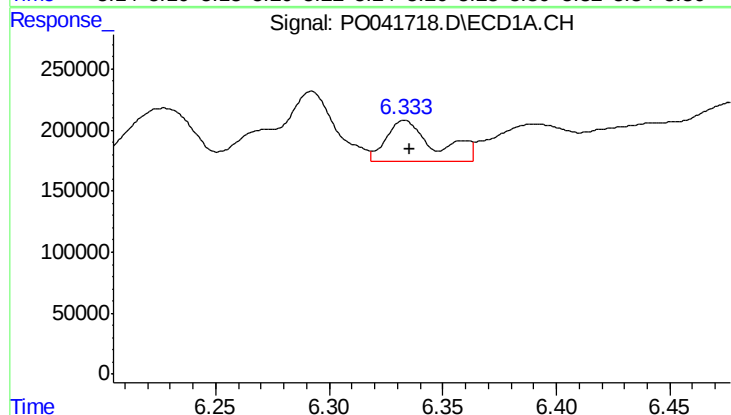
R.T.: 6.158 min
Delta R.T.: 0.014 min
Response: 564697
Conc: 63.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



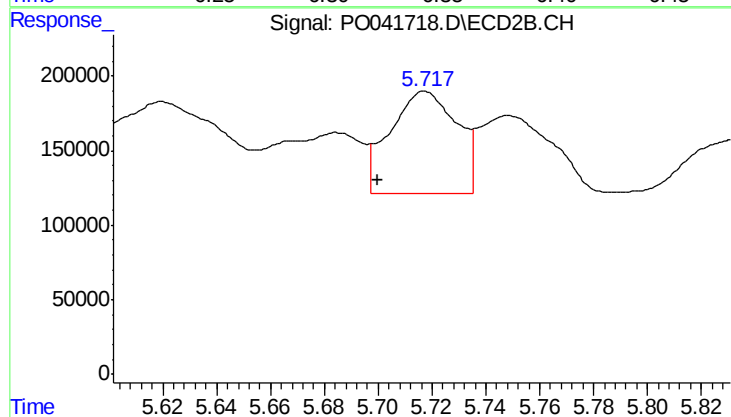
#24 AR-1248-4

R.T.: 5.266 min
Delta R.T.: 0.060 min
Response: 734209
Conc: 54.38 ng/ml



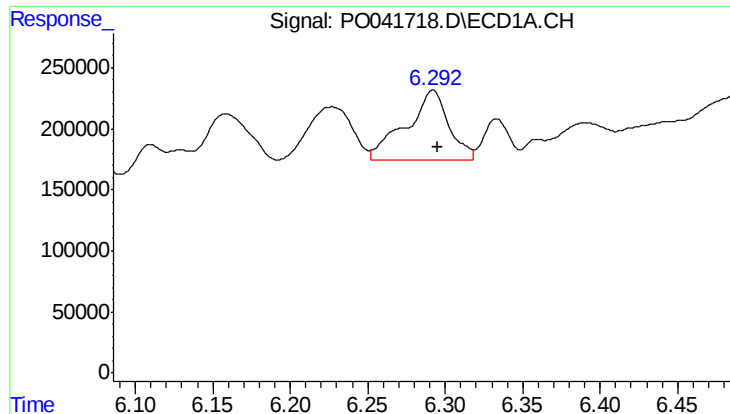
#25 AR-1248-5

R.T.: 6.333 min
Delta R.T.: -0.002 min
Response: 505586
Conc: 84.63 ng/ml



#25 AR-1248-5

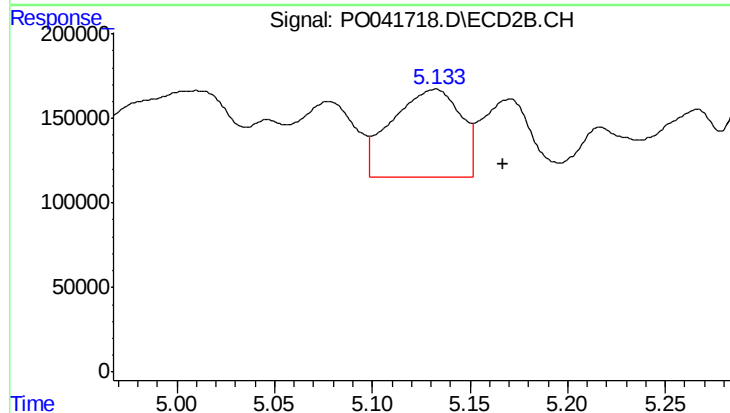
R.T.: 5.717 min
Delta R.T.: 0.018 min
Response: 1183267
Conc: 153.56 ng/ml



#26 AR-1254-1

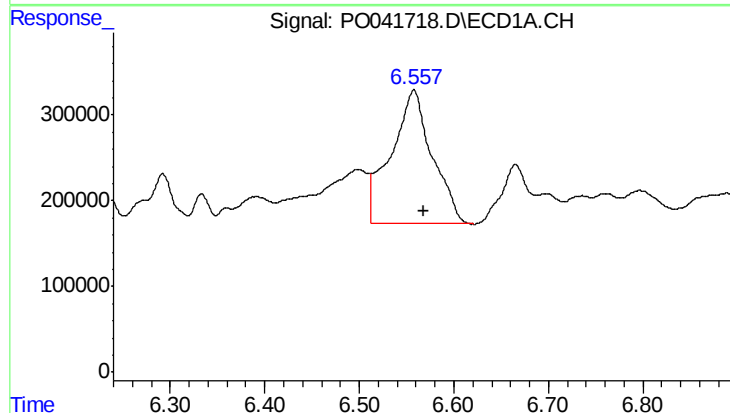
R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 1105970
Conc: 78.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



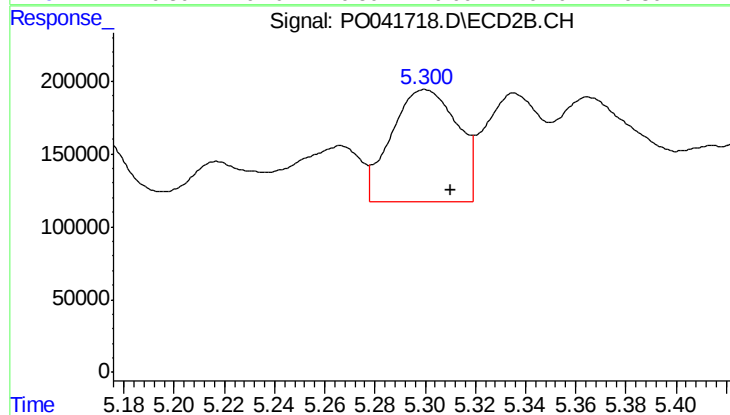
#26 AR-1254-1

R.T.: 5.133 min
Delta R.T.: -0.034 min
Response: 1265896
Conc: 68.44 ng/ml



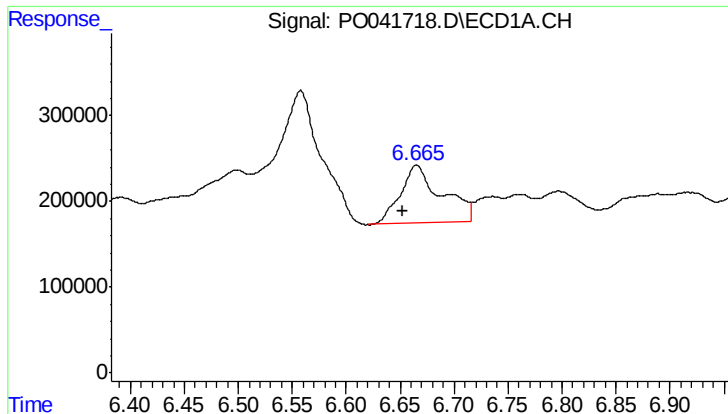
#27 AR-1254-2

R.T.: 6.558 min
Delta R.T.: -0.011 min
Response: 4746169
Conc: 545.70 ng/ml



#27 AR-1254-2

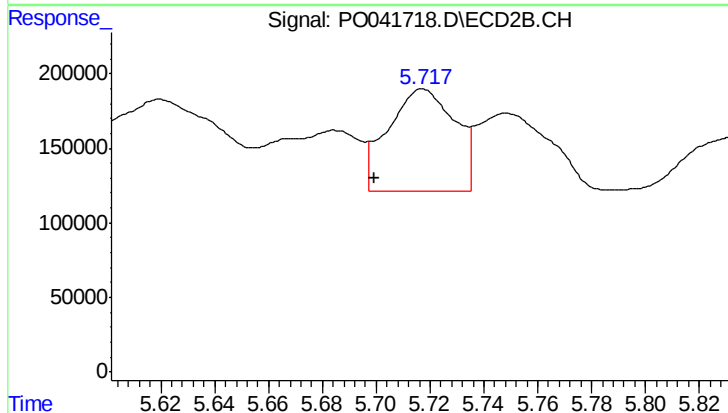
R.T.: 5.300 min
Delta R.T.: -0.011 min
Response: 1407407
Conc: 85.11 ng/ml



#28 AR-1254-3

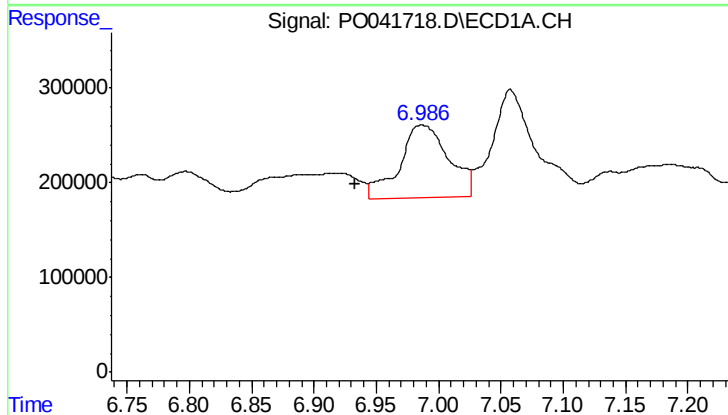
R.T.: 6.665 min
Delta R.T.: 0.013 min
Response: 1810025
Conc: 116.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



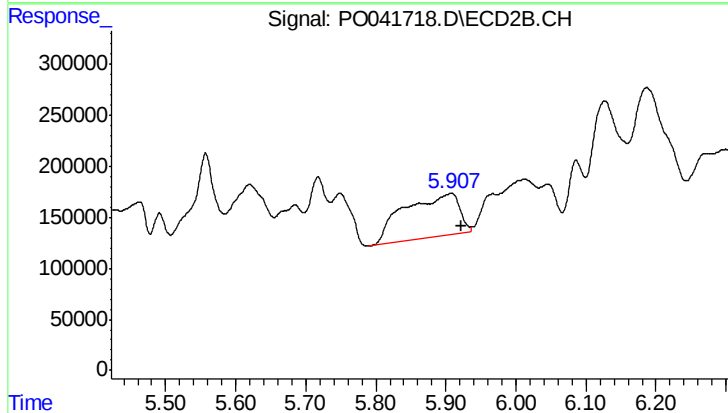
#28 AR-1254-3

R.T.: 5.717 min
Delta R.T.: 0.018 min
Response: 1183267
Conc: 43.01 ng/ml



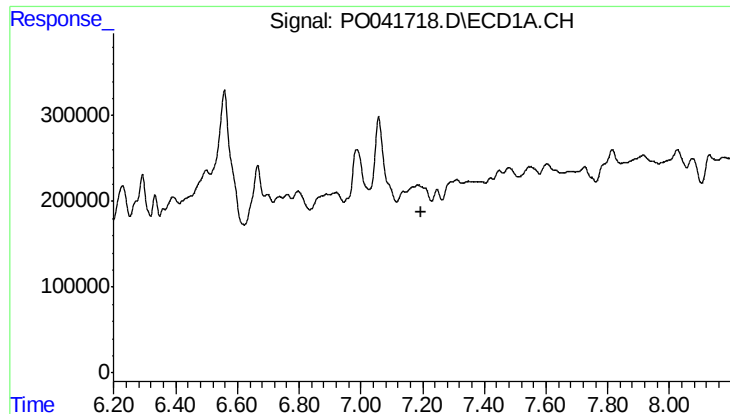
#29 AR-1254-4

R.T.: 6.987 min
Delta R.T.: 0.054 min
Response: 2091336
Conc: 159.43 ng/ml



#29 AR-1254-4

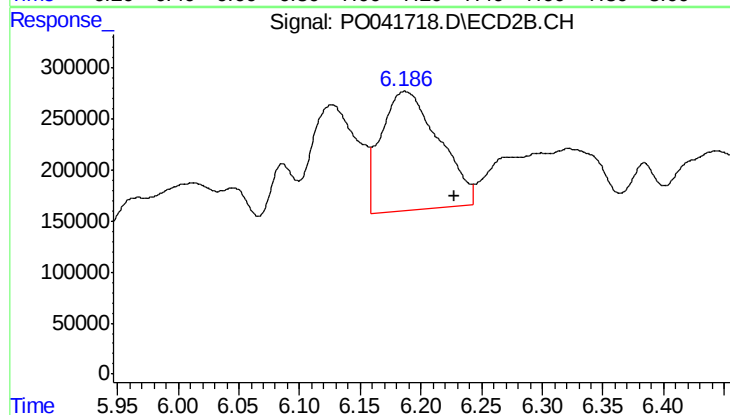
R.T.: 5.907 min
Delta R.T.: -0.016 min
Response: 2289089
Conc: 117.47 ng/ml



#30 AR-1254-5

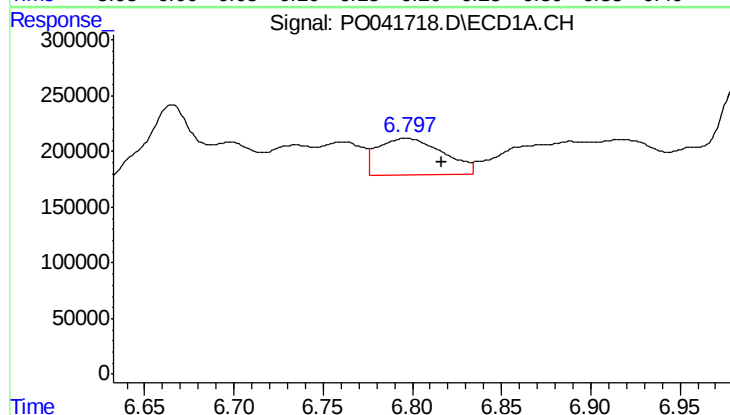
R.T.: 0.000 min
Exp R.T.: 7.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



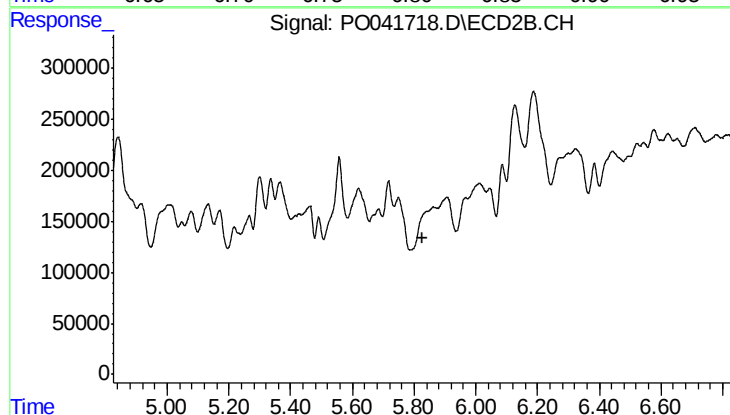
#30 AR-1254-5

R.T.: 6.187 min
Delta R.T.: -0.040 min
Response: 3865285
Conc: 291.82 ng/ml



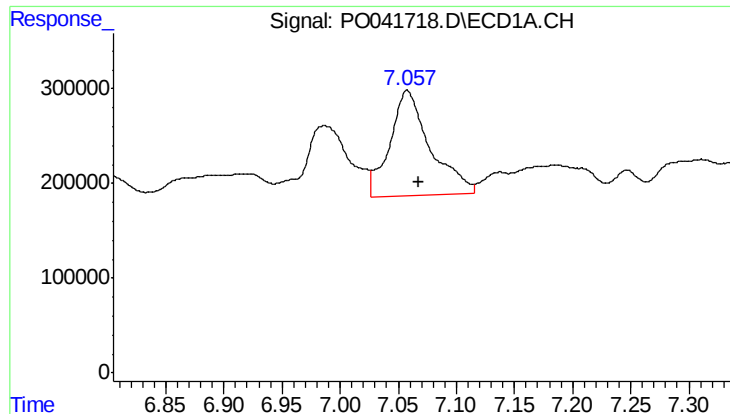
#31 AR-1260-1

R.T.: 6.797 min
Delta R.T.: -0.019 min
Response: 841854
Conc: 66.92 ng/ml



#31 AR-1260-1

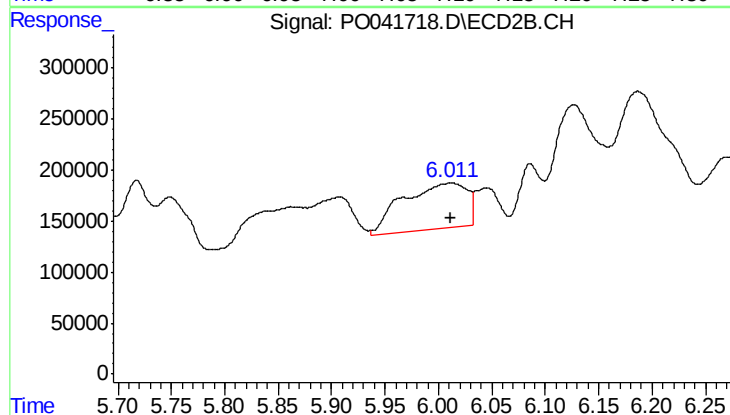
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.



#32 AR-1260-2

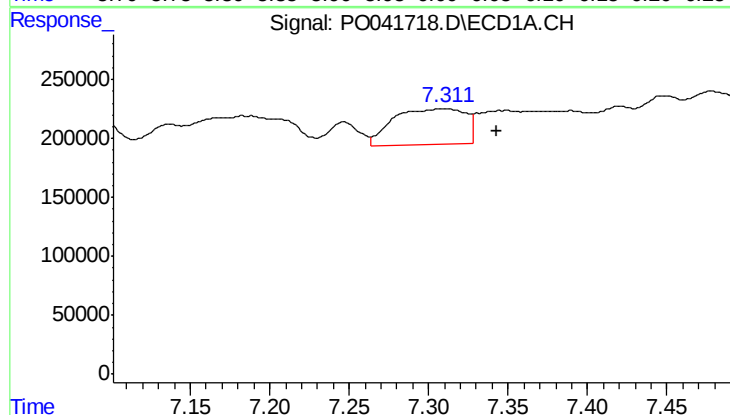
R.T.: 7.058 min
Delta R.T.: -0.010 min
Response: 2686581
Conc: 154.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



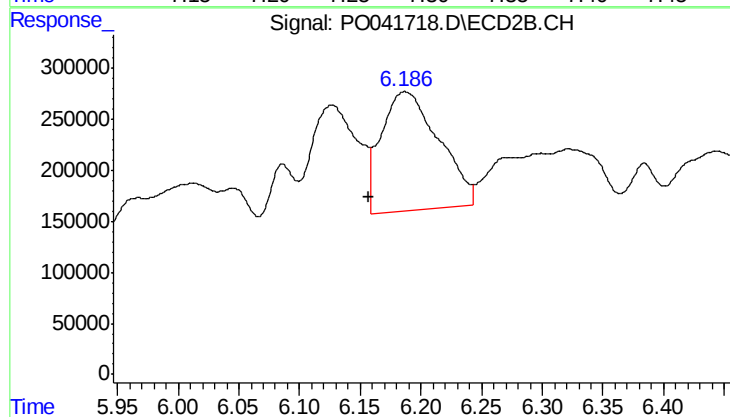
#32 AR-1260-2

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 1889232
Conc: 59.81 ng/ml



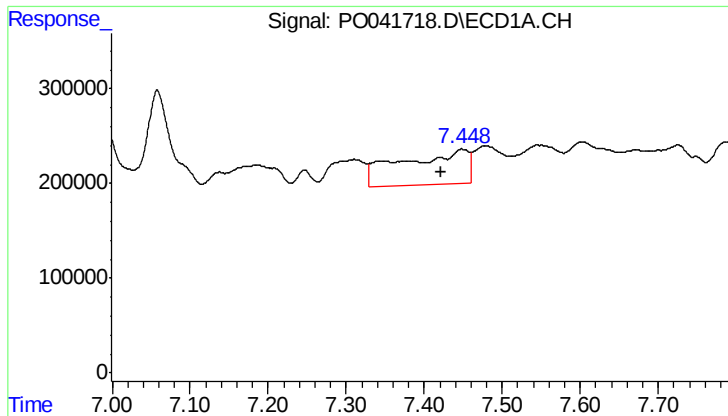
#33 AR-1260-3

R.T.: 7.310 min
Delta R.T.: -0.033 min
Response: 952525
Conc: 47.46 ng/ml



#33 AR-1260-3

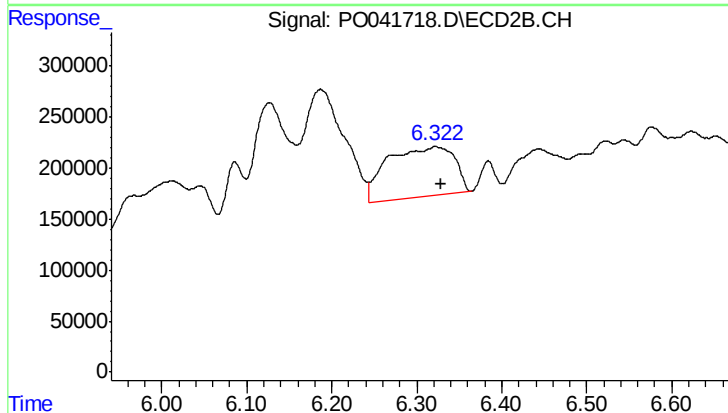
R.T.: 6.187 min
Delta R.T.: 0.029 min
Response: 3865285
Conc: 148.09 ng/ml



#34 AR-1260-4

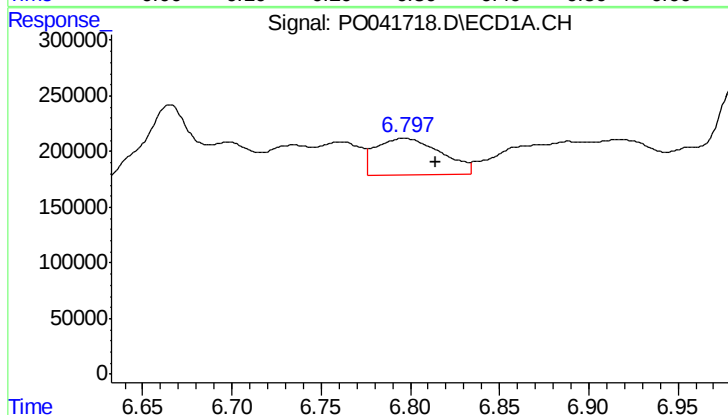
R.T.: 7.449 min
Delta R.T.: 0.026 min
Response: 2167466
Conc: 184.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



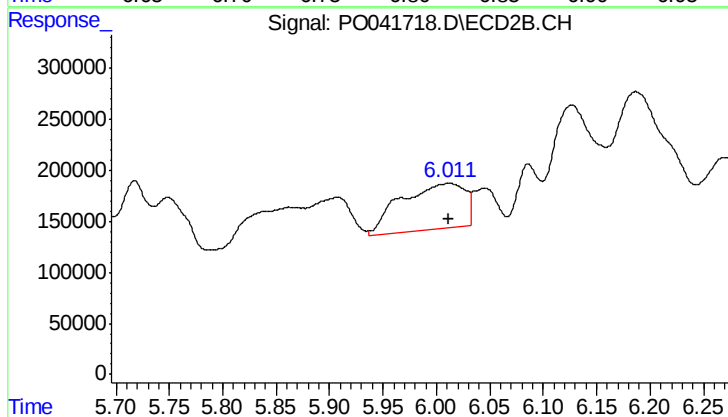
#34 AR-1260-4

R.T.: 6.322 min
Delta R.T.: -0.006 min
Response: 2689364
Conc: 78.87 ng/ml



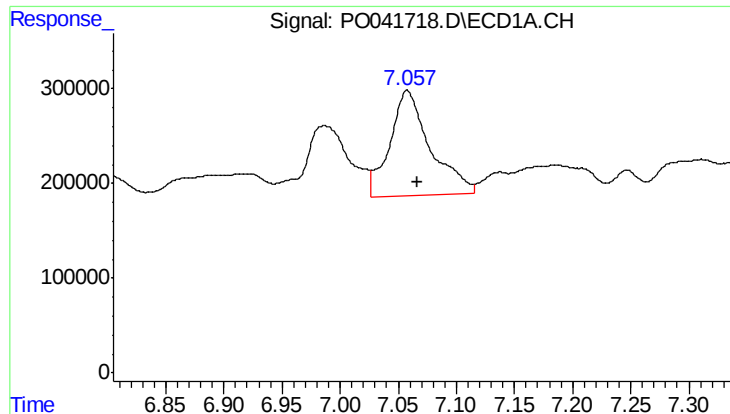
#36 AR-1262-1

R.T.: 6.797 min
Delta R.T.: -0.017 min
Response: 841854
Conc: 89.01 ng/ml



#36 AR-1262-1

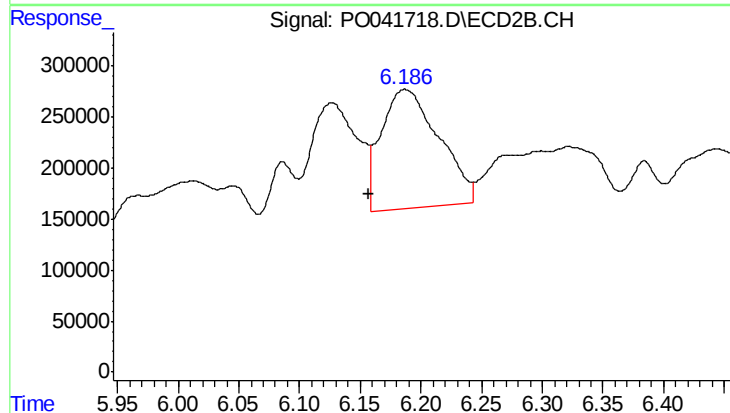
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 1889232
Conc: 85.06 ng/ml



#37 AR-1262-2

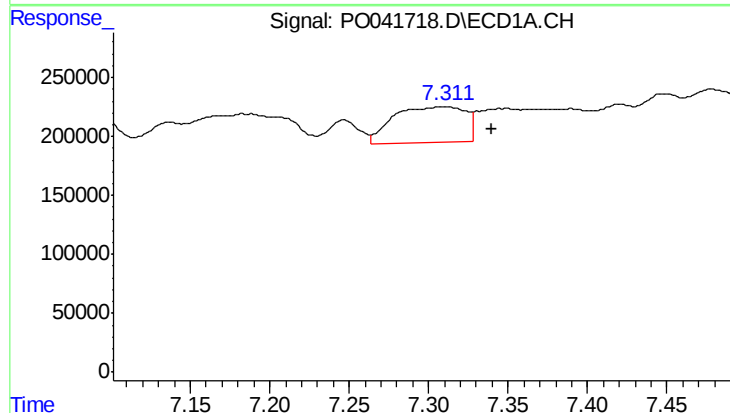
R.T.: 7.058 min
Delta R.T.: -0.009 min
Response: 2686581
Conc: 230.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



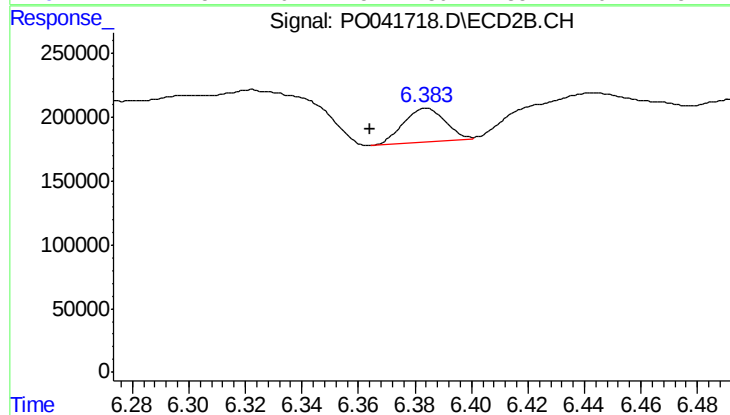
#37 AR-1262-2

R.T.: 6.187 min
Delta R.T.: 0.030 min
Response: 3865285
Conc: 192.20 ng/ml



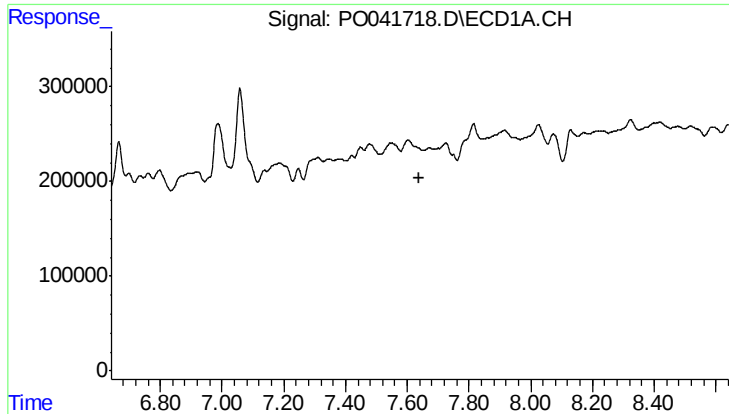
#38 AR-1262-3

R.T.: 7.310 min
Delta R.T.: -0.030 min
Response: 952525
Conc: 82.78 ng/ml



#38 AR-1262-3

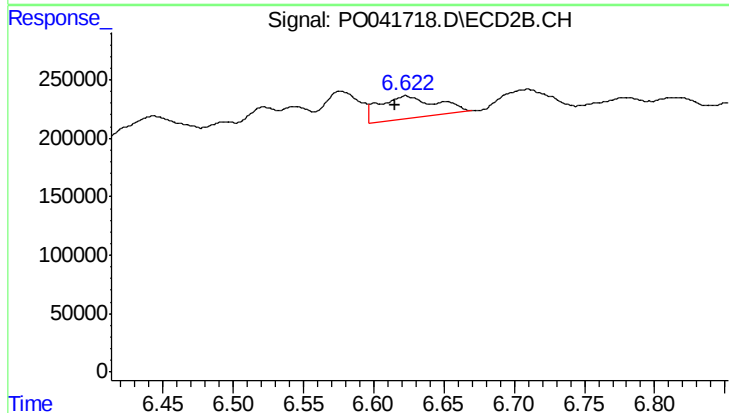
R.T.: 6.384 min
Delta R.T.: 0.020 min
Response: 273797
Conc: 7.39 ng/ml



#39 AR-1262-4

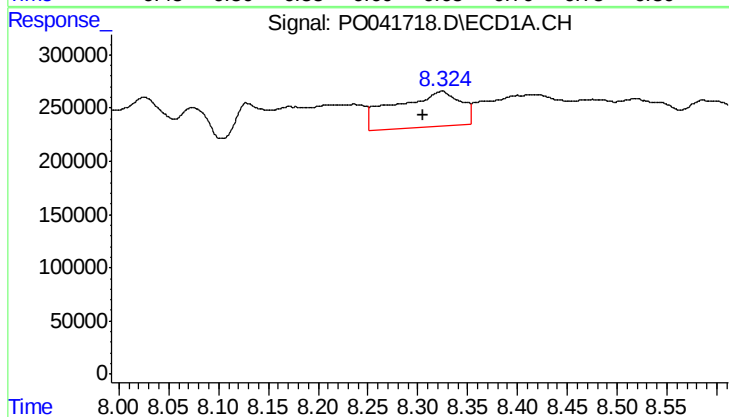
R.T.: 0.000 min
Exp R.T.: 7.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



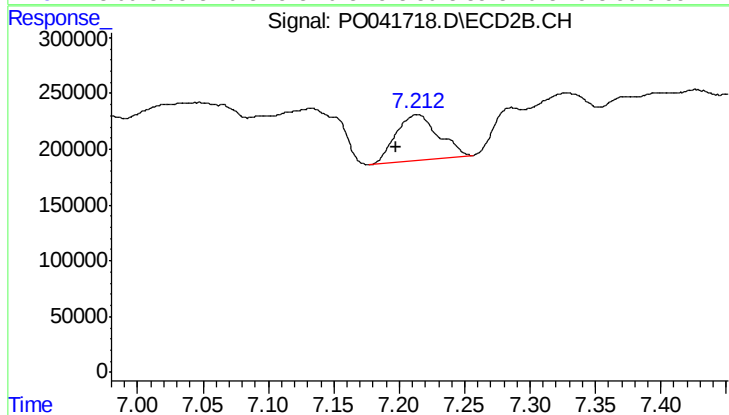
#39 AR-1262-4

R.T.: 6.623 min
Delta R.T.: 0.008 min
Response: 566320
Conc: 20.45 ng/ml



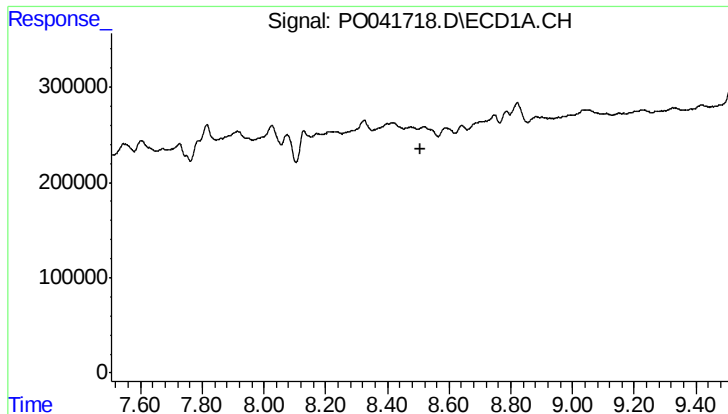
#42 AR-1268-2

R.T.: 8.324 min
Delta R.T.: 0.019 min
Response: 1505087
Conc: 45.36 ng/ml



#42 AR-1268-2

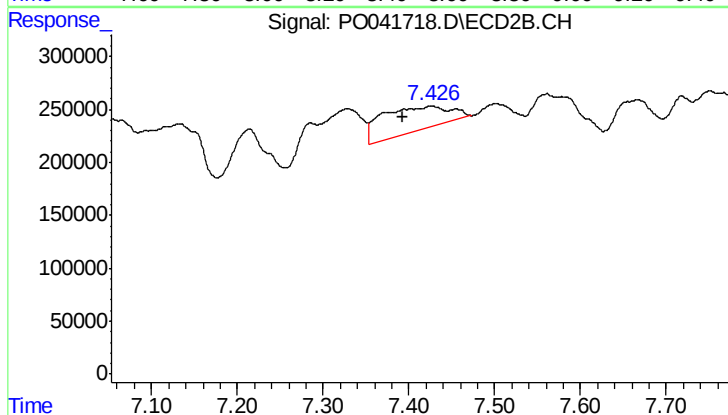
R.T.: 7.214 min
Delta R.T.: 0.016 min
Response: 924722
Conc: 14.30 ng/ml



#43 AR-1268-3

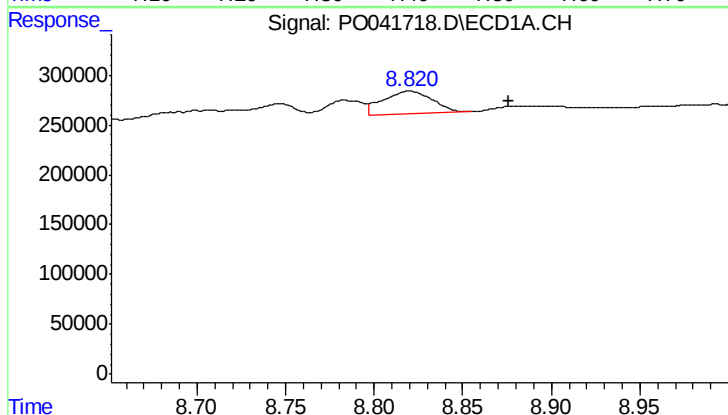
R.T.: 0.000 min
Exp R.T.: 8.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



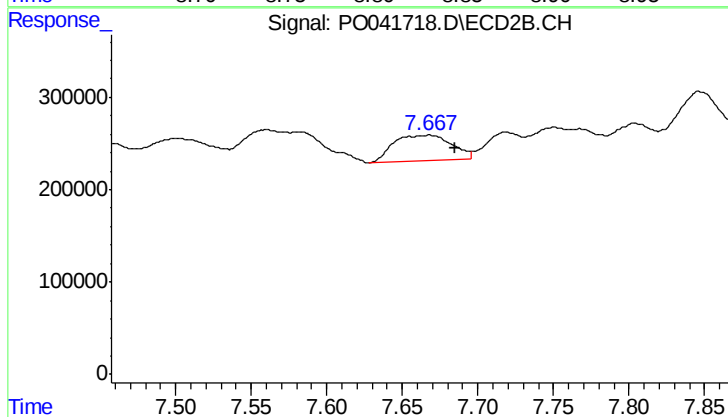
#43 AR-1268-3

R.T.: 7.427 min
Delta R.T.: 0.034 min
Response: 1296964
Conc: 23.73 ng/ml



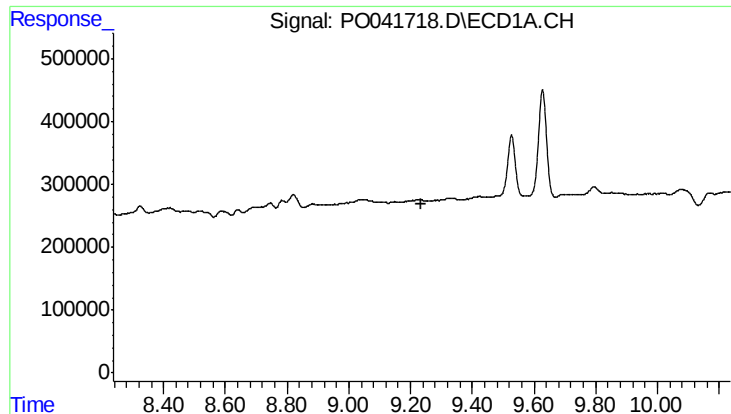
#44 AR-1268-4

R.T.: 8.820 min
Delta R.T.: -0.056 min
Response: 446873
Conc: 35.85 ng/ml



#44 AR-1268-4

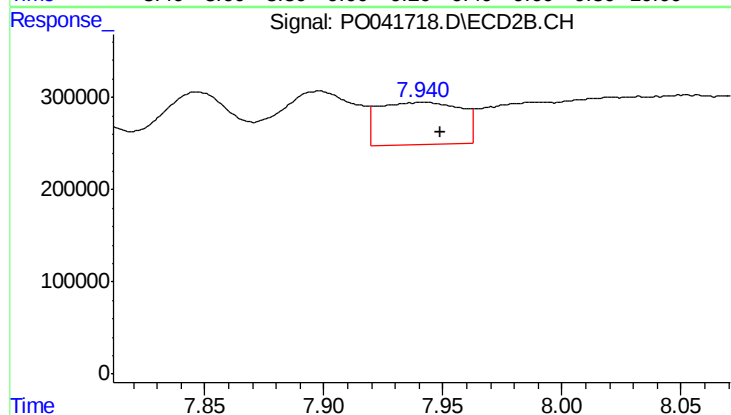
R.T.: 7.667 min
Delta R.T.: -0.018 min
Response: 720816
Conc: 32.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.941 min
Delta R.T.: -0.007 min
Response: 1123326
Conc: 7.80 ng/ml