

Data Path : P:\HPCHEM1\ECD_0\Data\P0050518\
 Data File : P0044374.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 May 2018 21:07
 Operator : SM/UA
 Sample : J2672-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 BU-02-050318

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 00:34:16 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 26 04:36:05 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...	4.036	3.295	10819395	13911481	15.114	14.381
2) SA Decachlor...	9.373	8.051	6668221	9600757	10.826	11.569
Target Compounds						
3) L1 AR-1016-1	4.922	4.109	845190	1486539	58.477	70.904
4) L1 AR-1016-2	5.258	4.547	1088448	1984660	58.764	123.393 #
5) L1 AR-1016-3	5.338	4.597	1323228	1177268	89.005	60.946 #
6) L1 AR-1016-4	5.781	4.801	1917756	1058276	130.935	51.734 #
7) L1 AR-1016-5	6.011	5.083	1320657	917809	109.147	43.980 #
9) L2 AR-1221-2	4.330	3.578	211293	3159577	28.140	330.761 #
10) L2 AR-1221-3	0.000	3.646	0	1915848	N.D.	62.556 #
11) L3 AR-1232-1	0.000	3.646	0	1915848	N.D.	134.667 #
12) L3 AR-1232-2	5.158	4.330	3735002	1236155	493.301	43.946 #
13) L3 AR-1232-3	5.158	4.385	3735002	1502150	295.256	130.294 #
14) L3 AR-1232-4	5.258	4.489	1088448	2306516	137.996	270.688 #
15) L3 AR-1232-5	5.338	4.597	1323228	1177268	212.394	160.387
16) L4 AR-1242-1	0.000	4.109	0	1486539	N.D.	107.933 #
17) L4 AR-1242-2	5.158	4.330	3735002	1236155	184.378	27.428 #
18) L4 AR-1242-3	5.338	4.489	1323228	2306516	133.412	168.258 #
19) L4 AR-1242-4	5.608	4.597	1369681	1177268	151.986	91.996 #
20) L4 AR-1242-5	5.781	4.801	1917756	1058276	187.217	78.297 #
21) L5 AR-1248-1	5.608	4.801	1369681	1058276	85.173	44.202 #
22) L5 AR-1248-2	5.781	4.914	1917756	1888250	133.965	88.176 #
23) L5 AR-1248-3	6.011	5.083	1320657	917809	70.720	26.671 #
24) L5 AR-1248-4	6.053	5.131	1381575	837765	73.201	29.663 #
25) L5 AR-1248-5	6.252	5.626	946644	930838	76.943	56.767 #
26) L6 AR-1254-1	6.197	5.083	2123239	917809	61.093	19.755 #
27) L6 AR-1254-2	6.458	5.217	3071411	716871	135.275	18.242 #
28) L6 AR-1254-3	6.561	5.626	1114057	930838	29.532	14.548 #
29) L6 AR-1254-4	6.830	5.825	655454	1456184	21.207	28.175 #
30) L6 AR-1254-5	0.000	6.132	0	215914	N.D.	7.225 #
31) L7 AR-1260-1	6.712	5.738	832579	1399843	32.231	35.055
32) L7 AR-1260-2	6.959	5.920	1477738	1363550	42.632	25.353 #
33) L7 AR-1260-3	7.316	6.233	169973	1369044	6.018	25.054 #
34) L7 AR-1260-4	7.838	6.761	589276	1357091	8.943	12.371 #
35) L7 AR-1260-5	0.000	7.098	0	373859	N.D.	4.845 #
36) L8 AR-1262-1	6.712	5.920	832579	1363550	39.935	32.145
37) L8 AR-1262-2	6.959	6.062	1477738	314941	53.352	7.990 #
38) L8 AR-1262-3	7.263	6.233	956419	1369044	37.175	20.025 #
39) L8 AR-1262-4	7.540	6.522	523129	685446	14.720	12.324

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 BU-02-050318

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 00:34:16 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 26 04:36:05 2018
 Response via : Initial Calibration
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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
40) L8	AR-1262-5	7.838	6.761	589276	1357091	7.423	10.503 #
41) L9	AR-1268-1	0.000	7.098	0	373859	N.D.	2.925 #
42) L9	AR-1268-2	0.000	7.098	0	373859	N.D.	3.169 #
44) L9	AR-1268-4	0.000	7.583	0	52337	N.D.	1.272 #

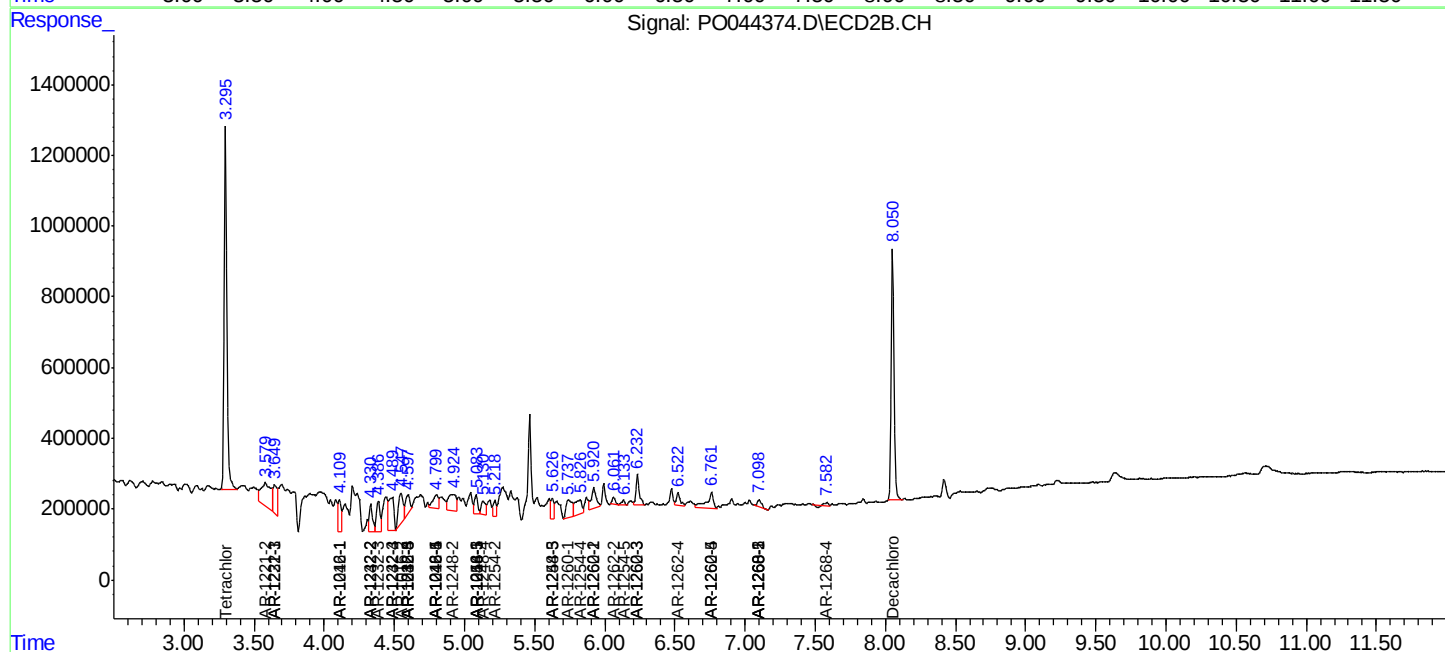
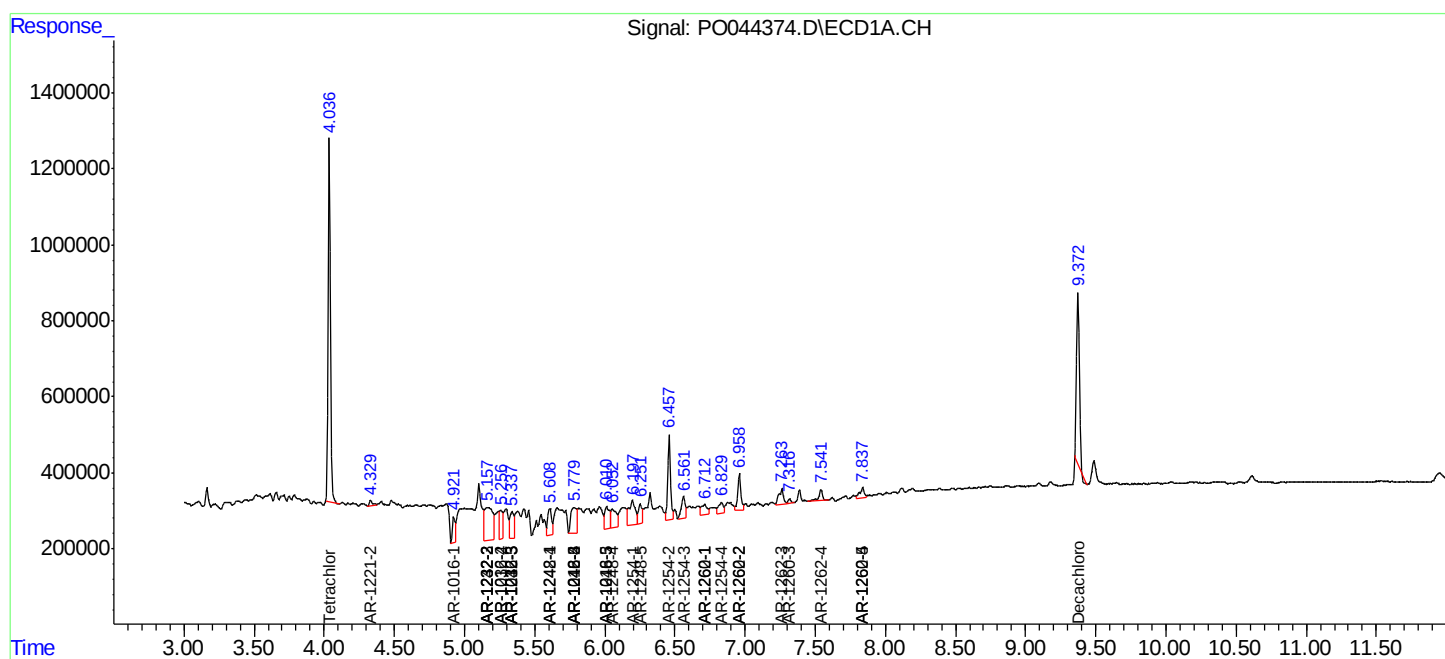
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

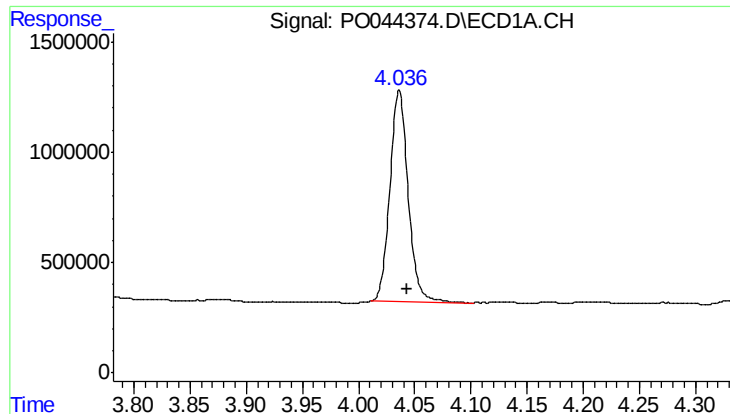
Data Path : P:\HPCHEM1\ECD_0\Data\PO050518\
Data File : PO044374.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 May 2018 21:07
Operator : SM/UA
Sample : J2672-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 00:34:16 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 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

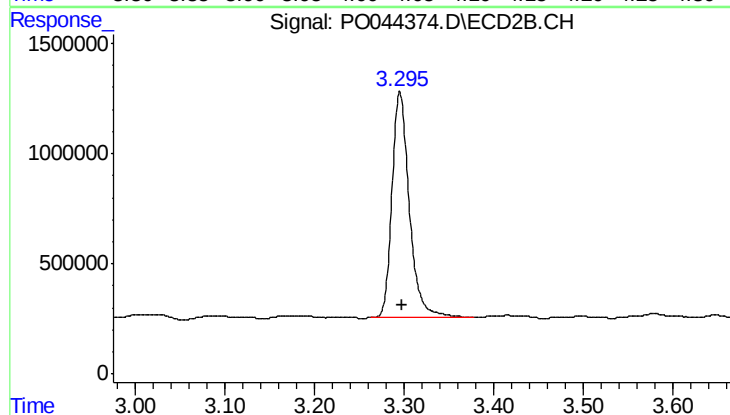




#1 Tetrachloro-m-xylene

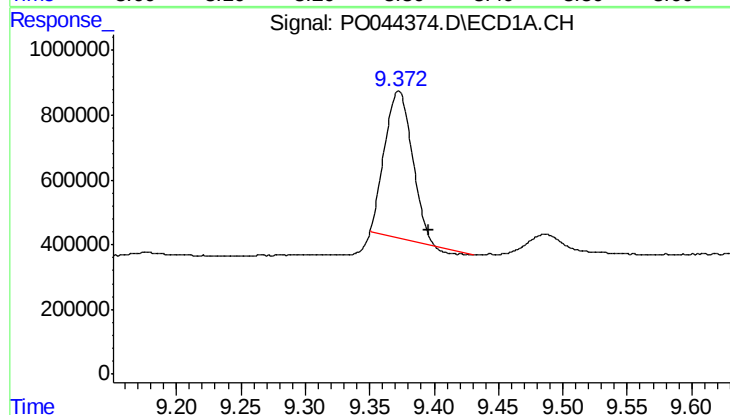
R.T.: 4.036 min
Delta R.T.: -0.008 min
Response: 10819395
Conc: 15.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-050318



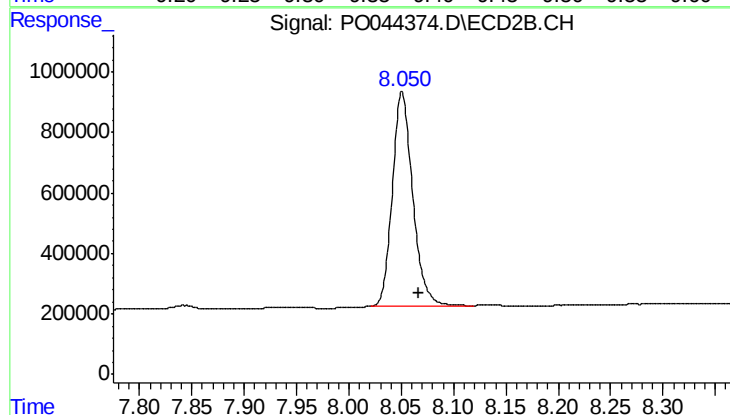
#1 Tetrachloro-m-xylene

R.T.: 3.295 min
Delta R.T.: -0.003 min
Response: 13911481
Conc: 14.38 ng/ml



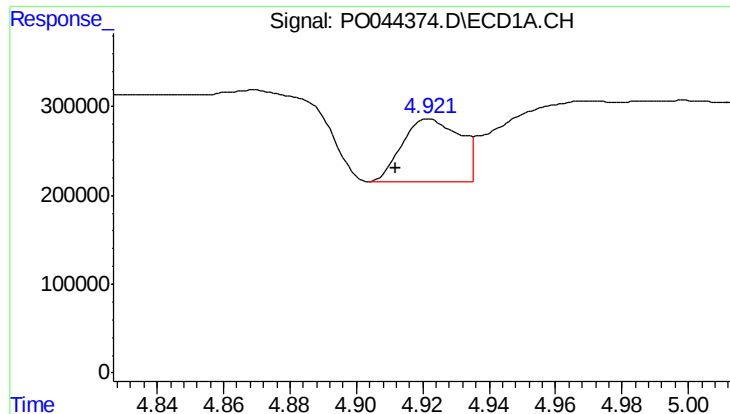
#2 Decachlorobiphenyl

R.T.: 9.373 min
Delta R.T.: -0.023 min
Response: 6668221
Conc: 10.83 ng/ml



#2 Decachlorobiphenyl

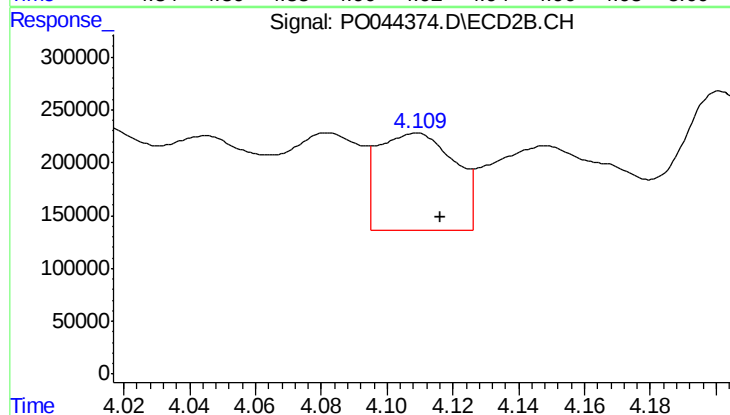
R.T.: 8.051 min
Delta R.T.: -0.016 min
Response: 9600757
Conc: 11.57 ng/ml



#3 AR-1016-1

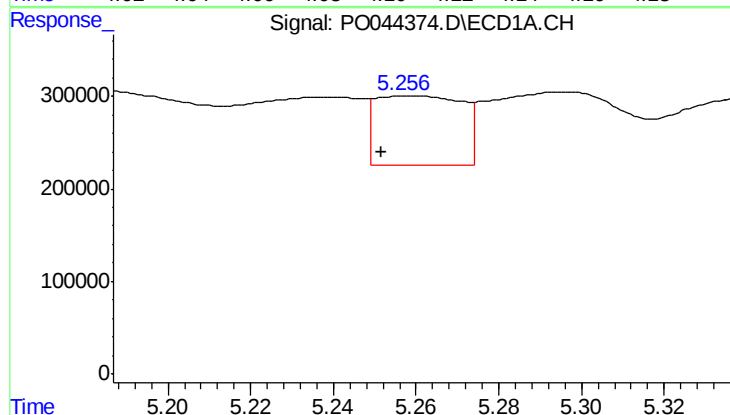
R.T.: 4.922 min
Delta R.T.: 0.010 min
Response: 845190
Conc: 58.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-050318



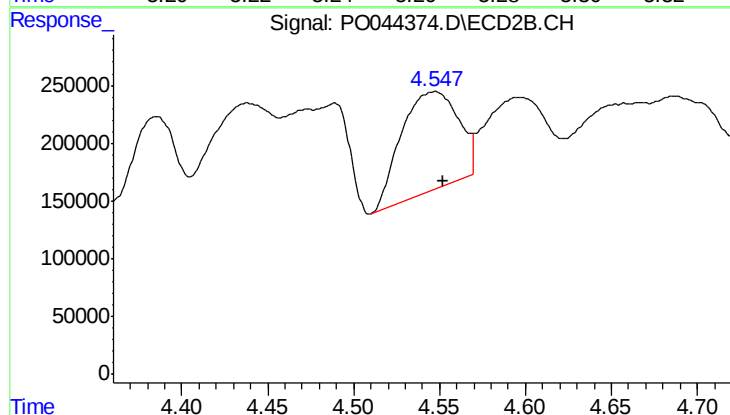
#3 AR-1016-1

R.T.: 4.109 min
Delta R.T.: -0.008 min
Response: 1486539
Conc: 70.90 ng/ml



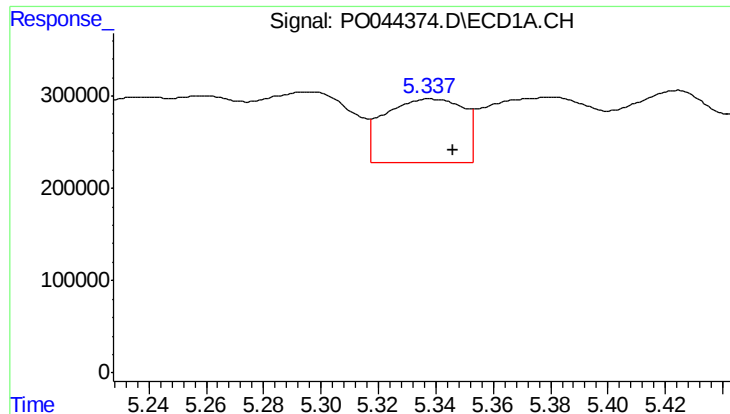
#4 AR-1016-2

R.T.: 5.258 min
Delta R.T.: 0.006 min
Response: 1088448
Conc: 58.76 ng/ml



#4 AR-1016-2

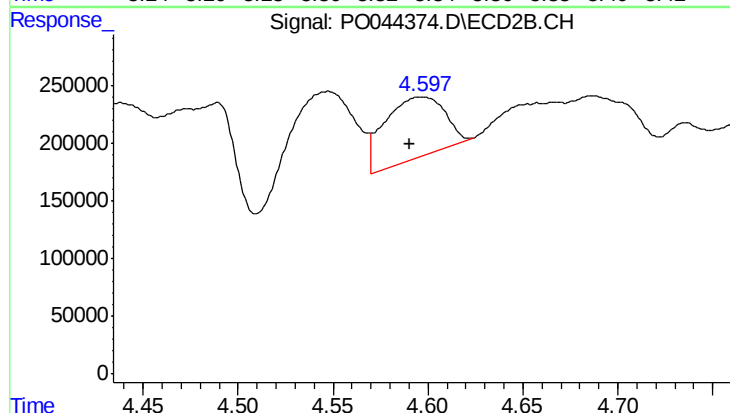
R.T.: 4.547 min
Delta R.T.: -0.005 min
Response: 1984660
Conc: 123.39 ng/ml



#5 AR-1016-3

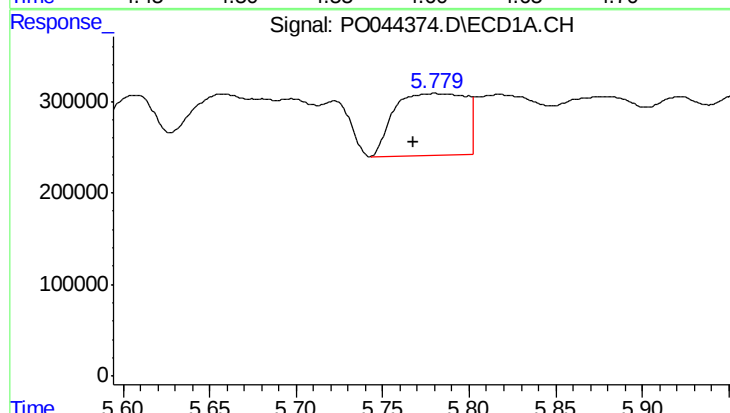
R.T.: 5.338 min
Delta R.T.: -0.008 min
Response: 1323228
Conc: 89.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-050318



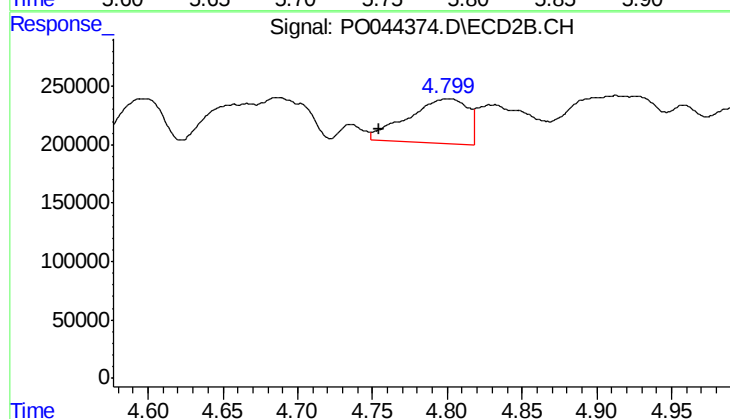
#5 AR-1016-3

R.T.: 4.597 min
Delta R.T.: 0.007 min
Response: 1177268
Conc: 60.95 ng/ml



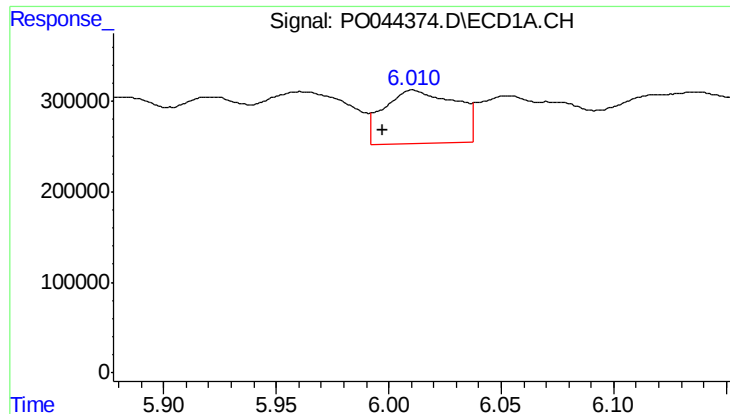
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.013 min
Response: 1917756
Conc: 130.93 ng/ml



#6 AR-1016-4

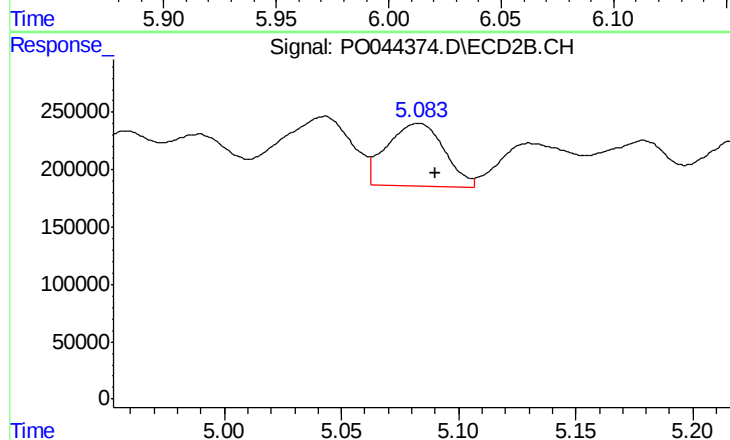
R.T.: 4.801 min
Delta R.T.: 0.046 min
Response: 1058276
Conc: 51.73 ng/ml



#7 AR-1016-5

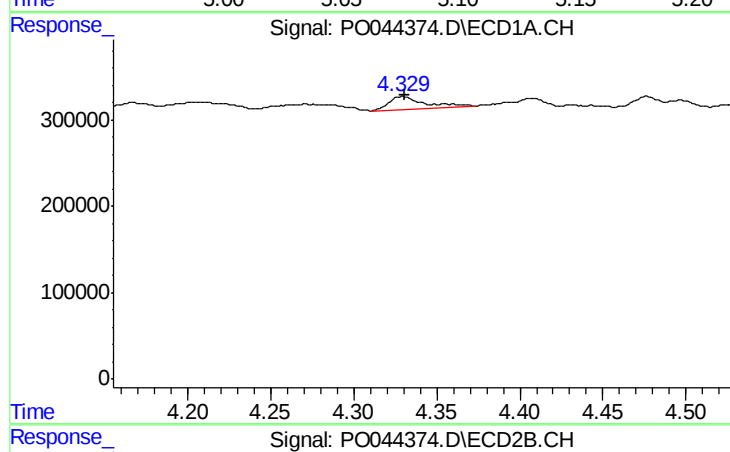
R.T.: 6.011 min
Delta R.T.: 0.014 min
Response: 1320657
Conc: 109.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-050318



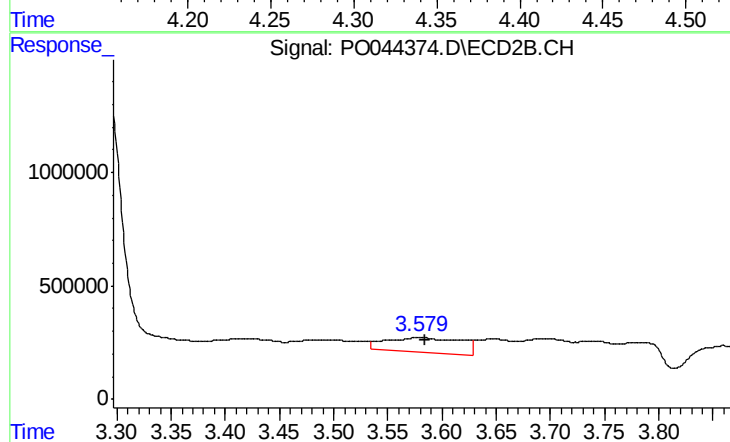
#7 AR-1016-5

R.T.: 5.083 min
Delta R.T.: -0.007 min
Response: 917809
Conc: 43.98 ng/ml



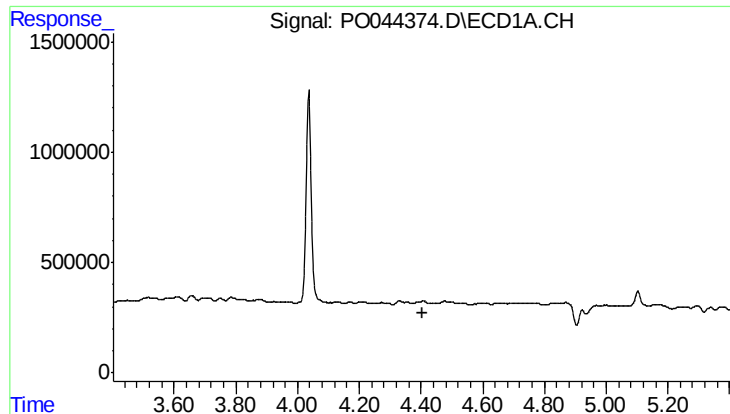
#9 AR-1221-2

R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 211293
Conc: 28.14 ng/ml



#9 AR-1221-2

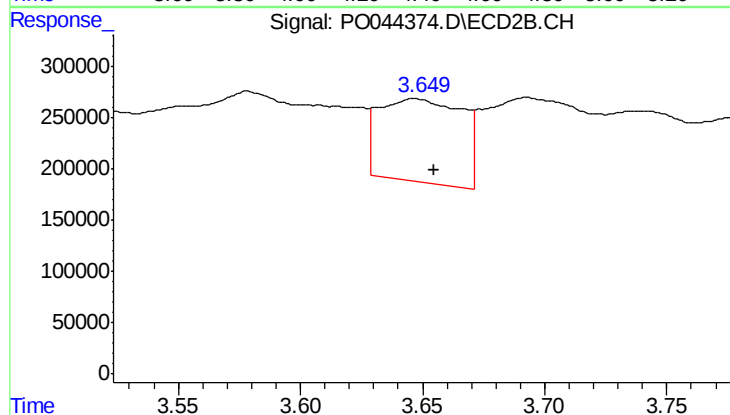
R.T.: 3.578 min
Delta R.T.: -0.006 min
Response: 3159577
Conc: 330.76 ng/ml



#10 AR-1221-3

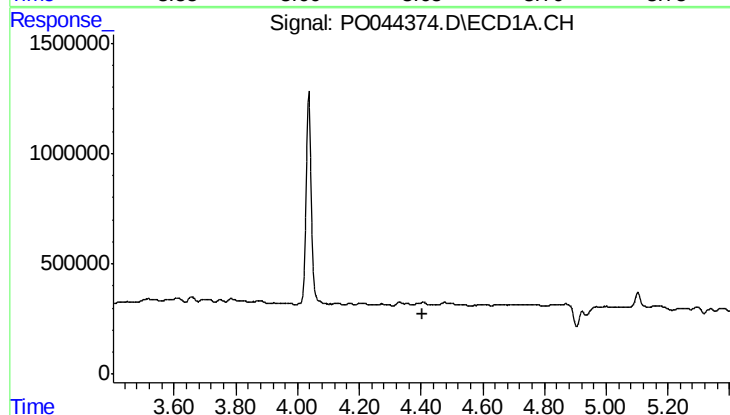
R.T.: 0.000 min
Exp R.T.: 4.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BU-02-050318



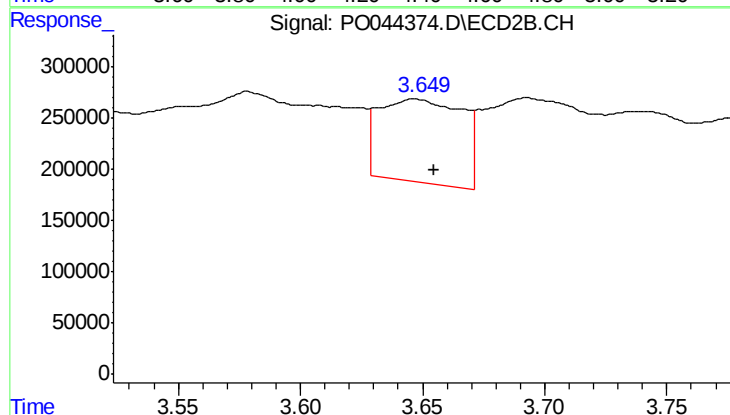
#10 AR-1221-3

R.T.: 3.646 min
Delta R.T.: -0.008 min
Response: 1915848
Conc: 62.56 ng/ml



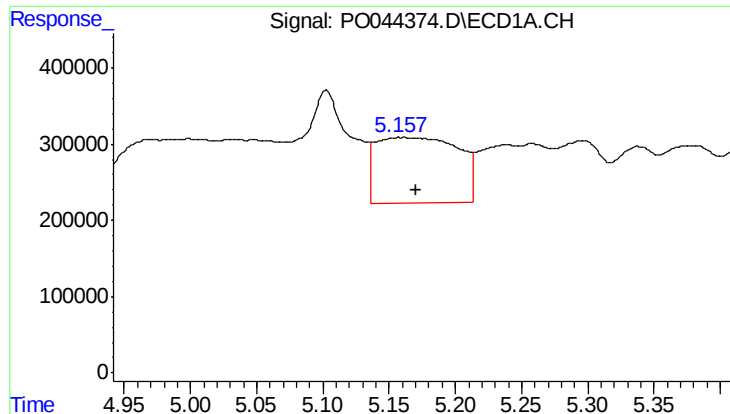
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.403 min
Response: 0
Conc: N.D.



#11 AR-1232-1

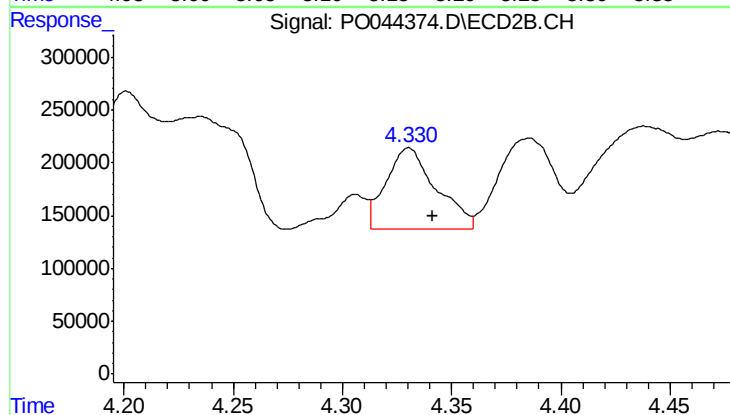
R.T.: 3.646 min
Delta R.T.: -0.008 min
Response: 1915848
Conc: 134.67 ng/ml



#12 AR-1232-2

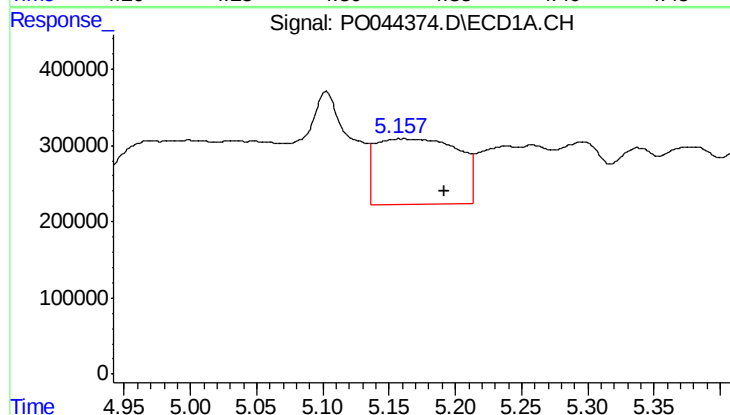
R.T.: 5.158 min
Delta R.T.: -0.013 min
Response: 3735002
Conc: 493.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-050318



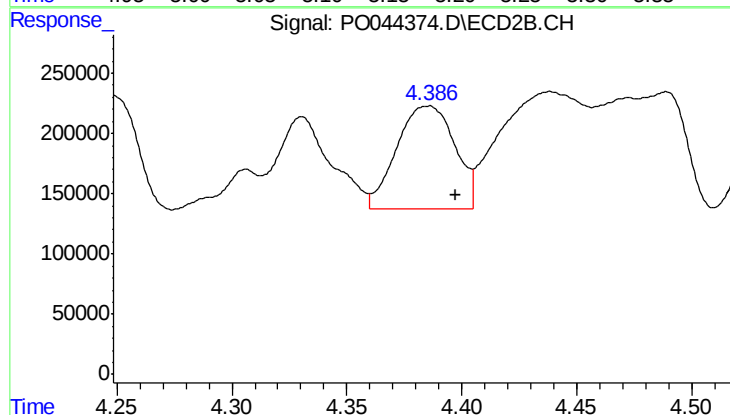
#12 AR-1232-2

R.T.: 4.330 min
Delta R.T.: -0.011 min
Response: 1236155
Conc: 43.95 ng/ml



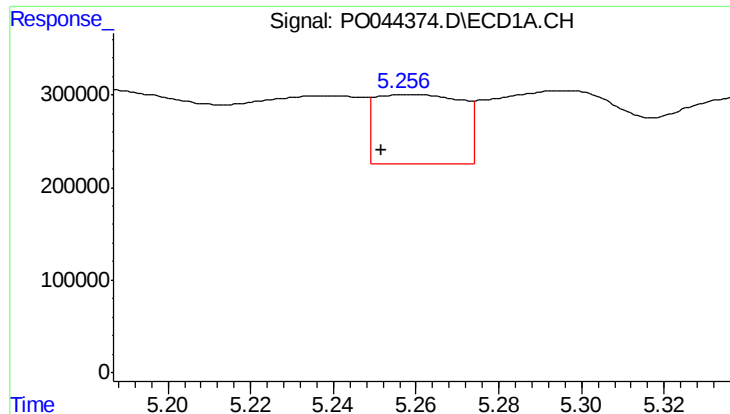
#13 AR-1232-3

R.T.: 5.158 min
Delta R.T.: -0.034 min
Response: 3735002
Conc: 295.26 ng/ml



#13 AR-1232-3

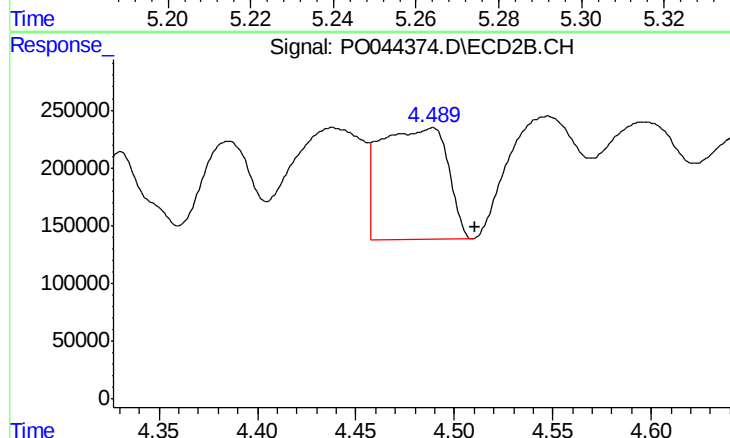
R.T.: 4.385 min
Delta R.T.: -0.012 min
Response: 1502150
Conc: 130.29 ng/ml



#14 AR-1232-4

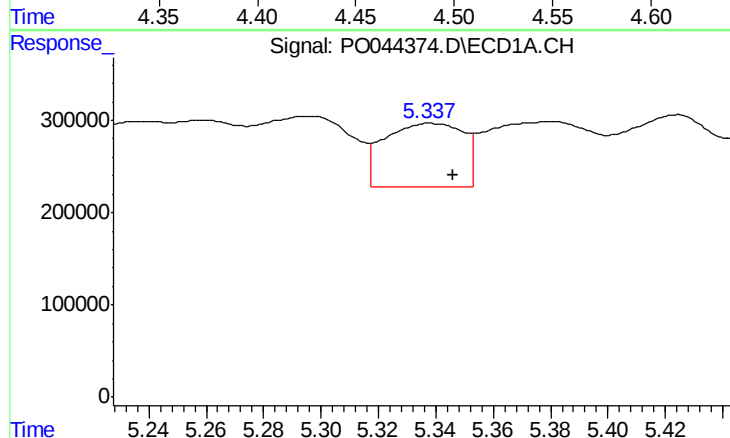
R.T.: 5.258 min
Delta R.T.: 0.006 min
Response: 1088448
Conc: 138.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-050318



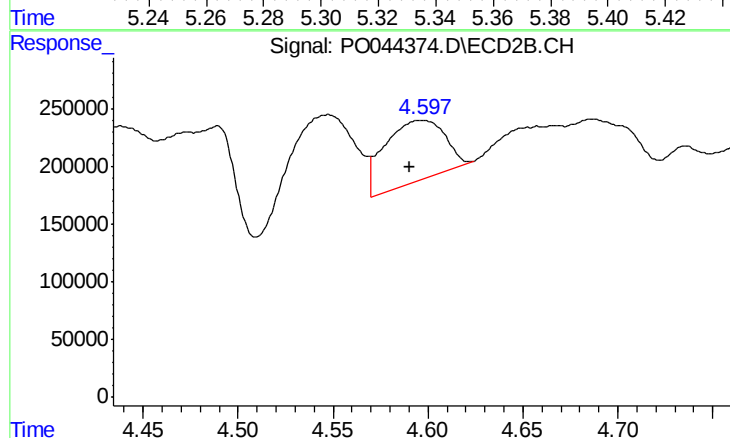
#14 AR-1232-4

R.T.: 4.489 min
Delta R.T.: -0.022 min
Response: 2306516
Conc: 270.69 ng/ml



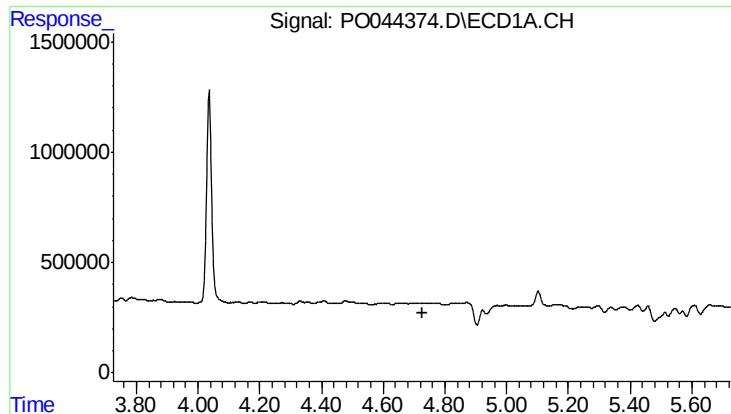
#15 AR-1232-5

R.T.: 5.338 min
Delta R.T.: -0.008 min
Response: 1323228
Conc: 212.39 ng/ml



#15 AR-1232-5

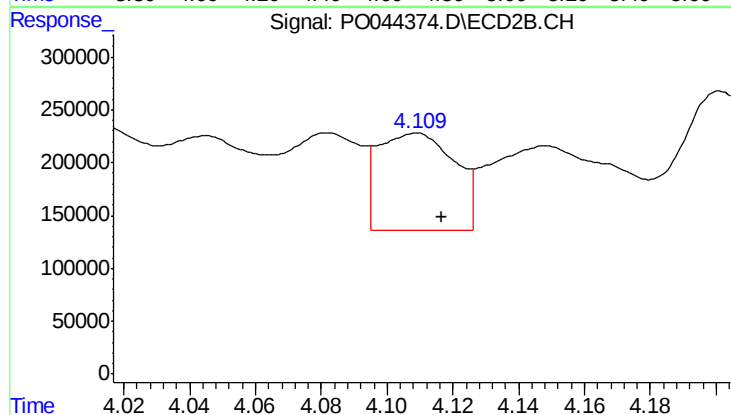
R.T.: 4.597 min
Delta R.T.: 0.006 min
Response: 1177268
Conc: 160.39 ng/ml



#16 AR-1242-1

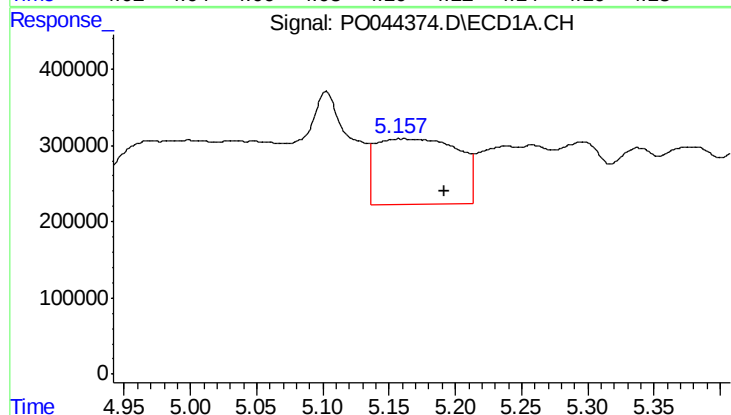
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BU-02-050318



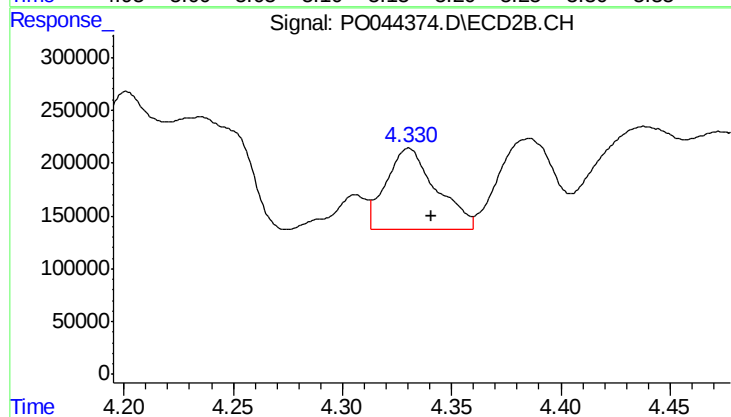
#16 AR-1242-1

R.T.: 4.109 min
Delta R.T.: -0.008 min
Response: 1486539
Conc: 107.93 ng/ml



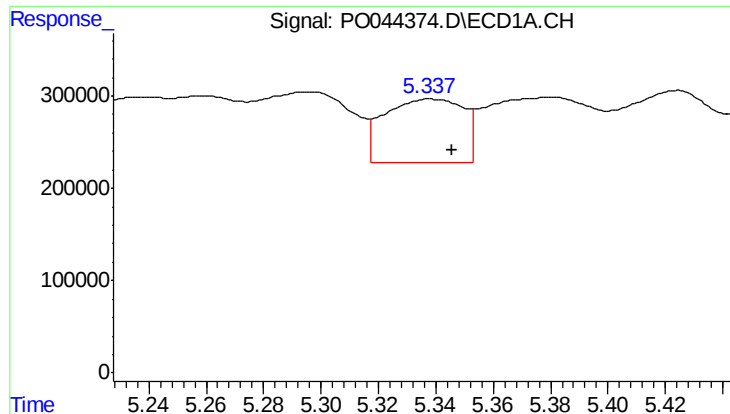
#17 AR-1242-2

R.T.: 5.158 min
Delta R.T.: -0.034 min
Response: 3735002
Conc: 184.38 ng/ml



#17 AR-1242-2

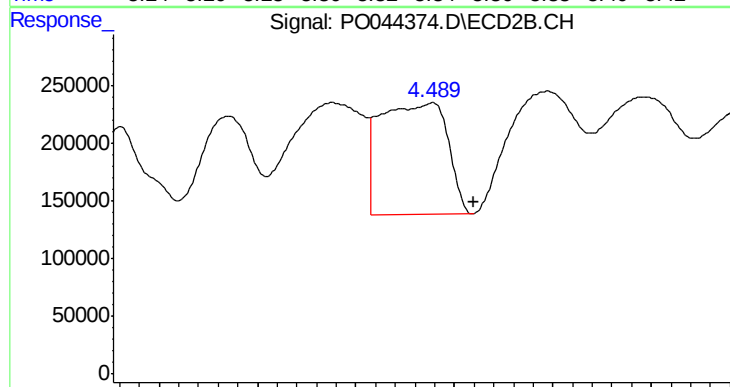
R.T.: 4.330 min
Delta R.T.: -0.010 min
Response: 1236155
Conc: 27.43 ng/ml



#18 AR-1242-3

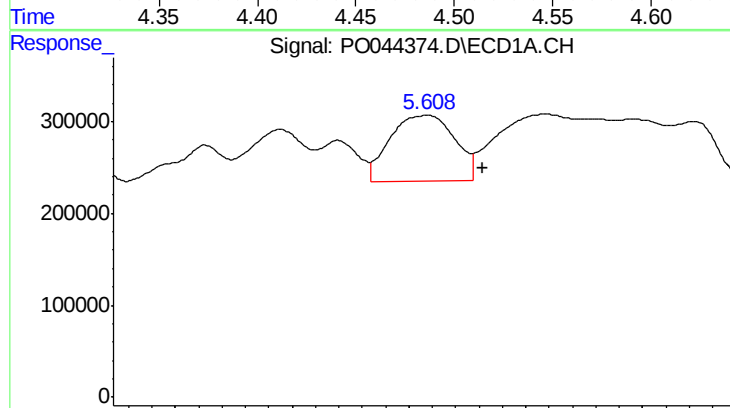
R.T.: 5.338 min
Delta R.T.: -0.008 min
Response: 1323228
Conc: 133.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-050318



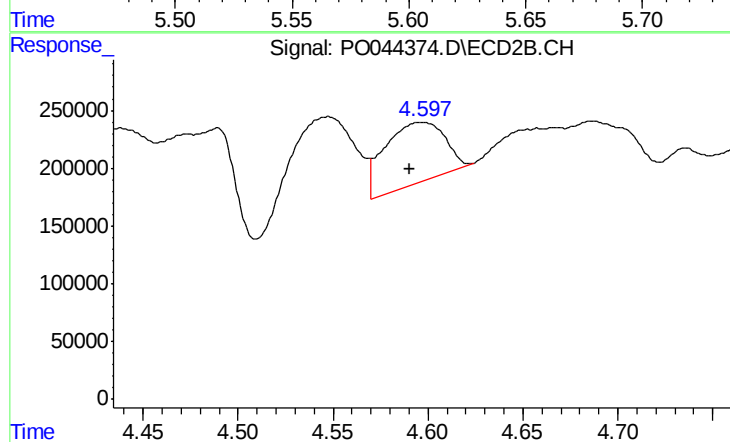
#18 AR-1242-3

R.T.: 4.489 min
Delta R.T.: -0.021 min
Response: 2306516
Conc: 168.26 ng/ml



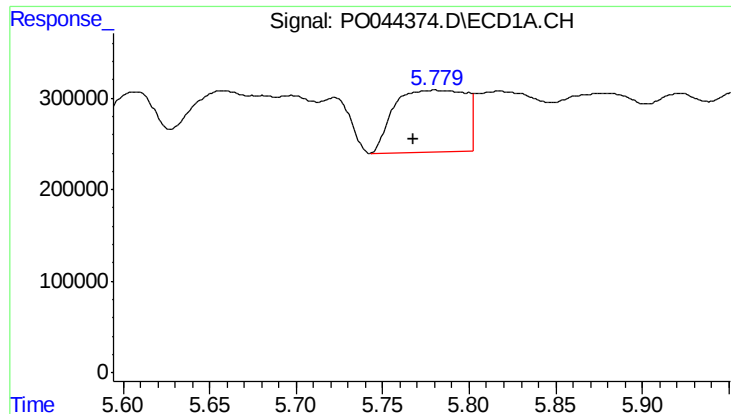
#19 AR-1242-4

R.T.: 5.608 min
Delta R.T.: -0.024 min
Response: 1369681
Conc: 151.99 ng/ml



#19 AR-1242-4

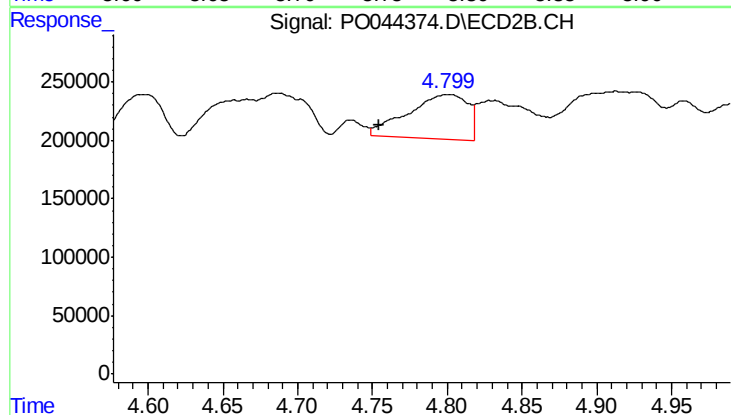
R.T.: 4.597 min
Delta R.T.: 0.007 min
Response: 1177268
Conc: 92.00 ng/ml



#20 AR-1242-5

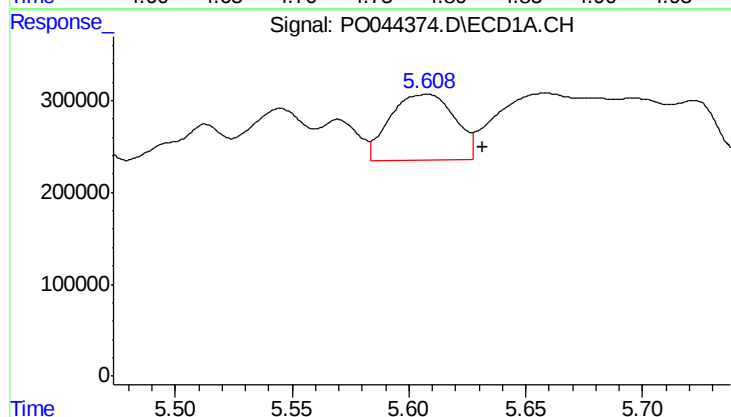
R.T.: 5.781 min
Delta R.T.: 0.013 min
Response: 1917756
Conc: 187.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-050318



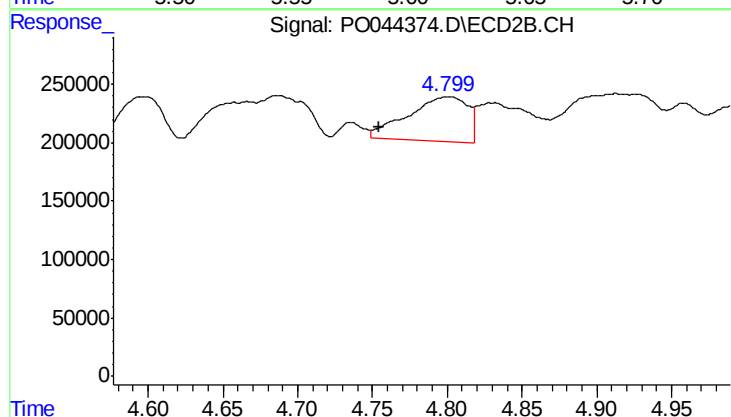
#20 AR-1242-5

R.T.: 4.801 min
Delta R.T.: 0.046 min
Response: 1058276
Conc: 78.30 ng/ml



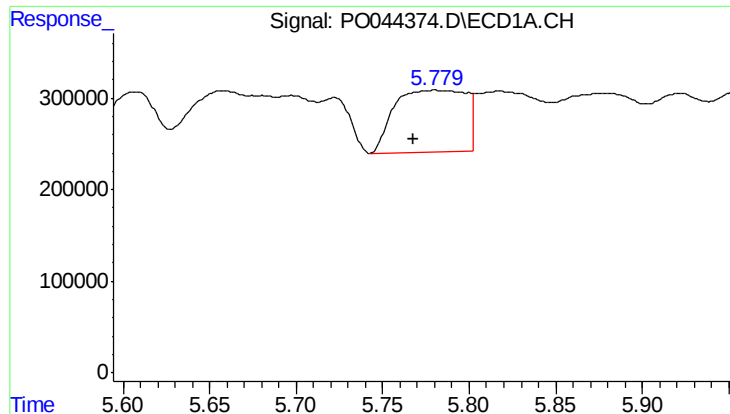
#21 AR-1248-1

R.T.: 5.608 min
Delta R.T.: -0.024 min
Response: 1369681
Conc: 85.17 ng/ml



#21 AR-1248-1

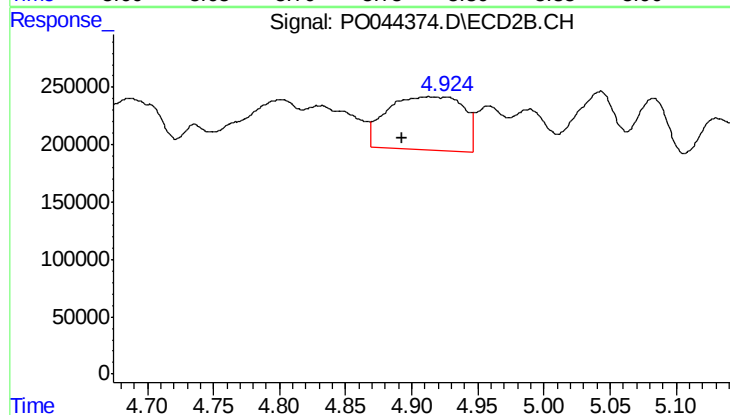
R.T.: 4.801 min
Delta R.T.: 0.046 min
Response: 1058276
Conc: 44.20 ng/ml



#22 AR-1248-2

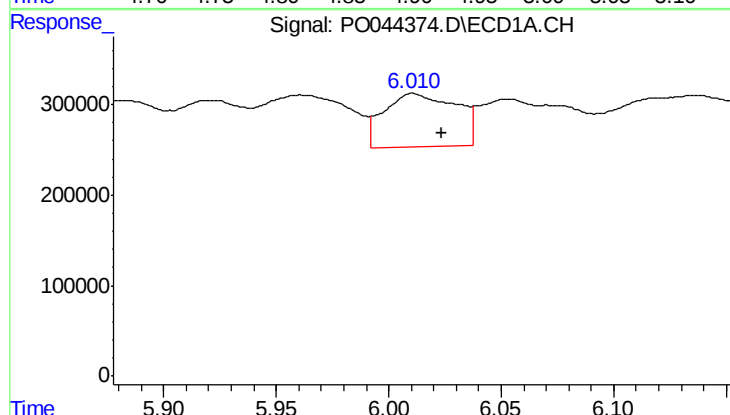
R.T.: 5.781 min
Delta R.T.: 0.013 min
Response: 1917756
Conc: 133.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-050318



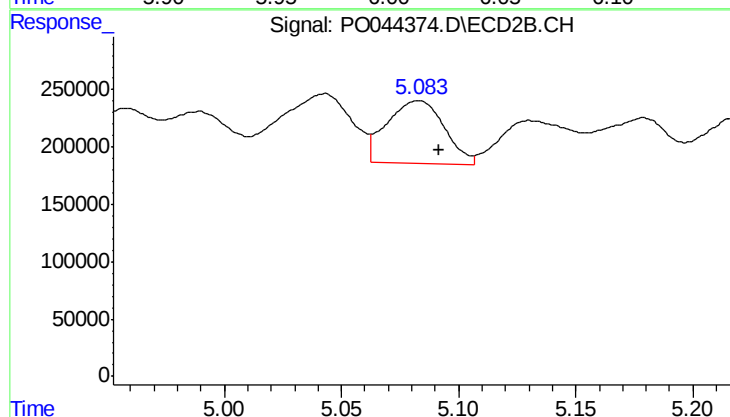
#22 AR-1248-2

R.T.: 4.914 min
Delta R.T.: 0.021 min
Response: 1888250
Conc: 88.18 ng/ml



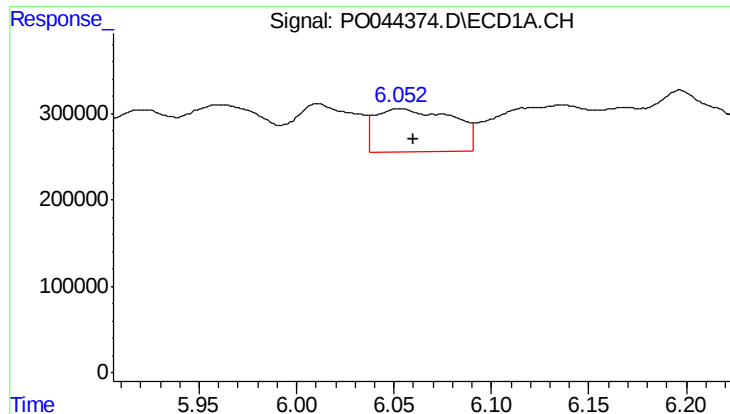
#23 AR-1248-3

R.T.: 6.011 min
Delta R.T.: -0.012 min
Response: 1320657
Conc: 70.72 ng/ml



#23 AR-1248-3

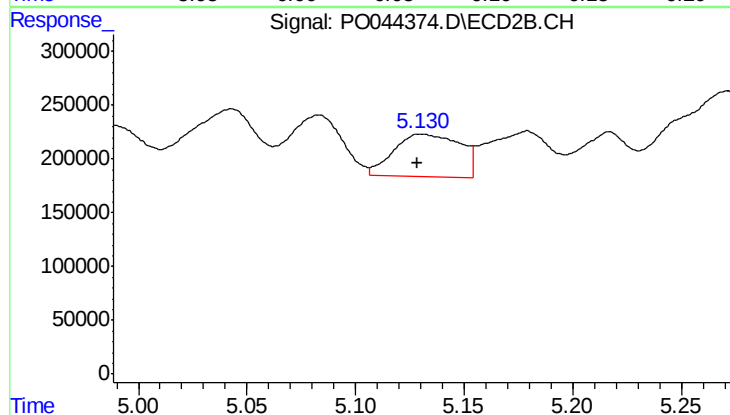
R.T.: 5.083 min
Delta R.T.: -0.009 min
Response: 917809
Conc: 26.67 ng/ml



#24 AR-1248-4

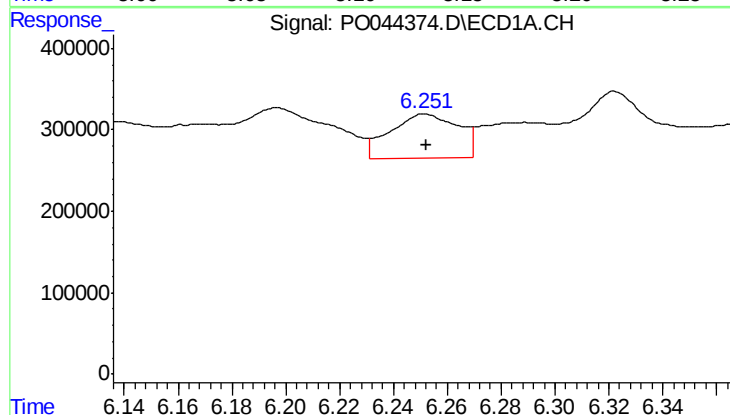
R.T.: 6.053 min
Delta R.T.: -0.007 min
Response: 1381575
Conc: 73.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-050318



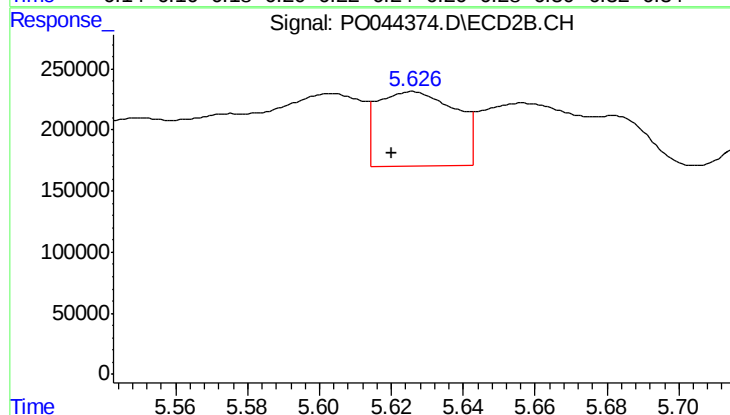
#24 AR-1248-4

R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 837765
Conc: 29.66 ng/ml



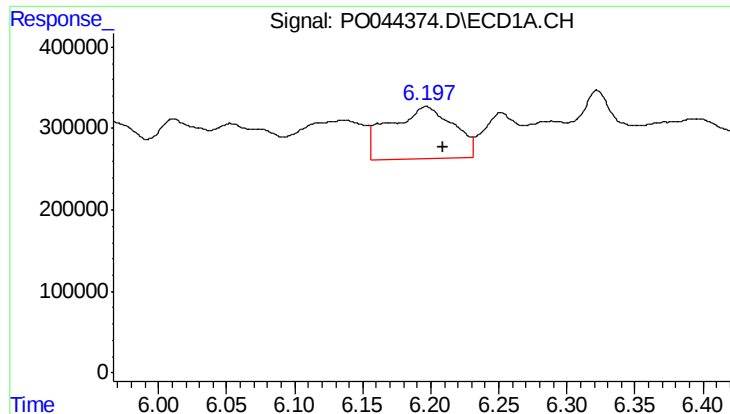
#25 AR-1248-5

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 946644
Conc: 76.94 ng/ml



#25 AR-1248-5

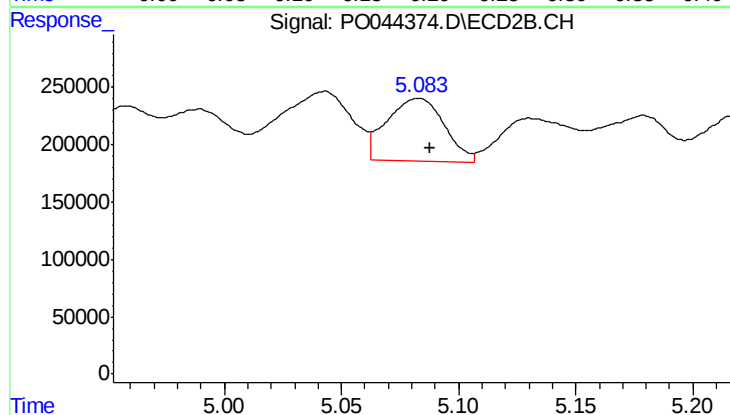
R.T.: 5.626 min
Delta R.T.: 0.006 min
Response: 930838
Conc: 56.77 ng/ml



#26 AR-1254-1

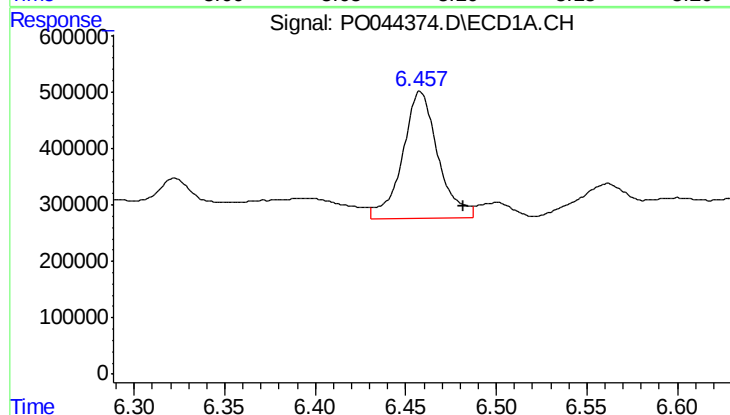
R.T.: 6.197 min
Delta R.T.: -0.012 min
Response: 2123239
Conc: 61.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-050318



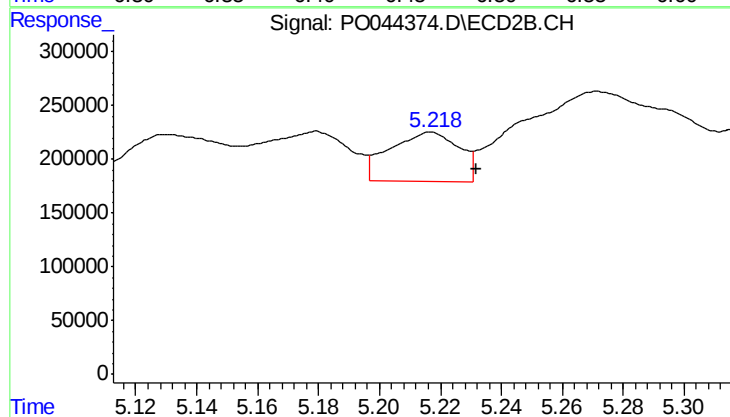
#26 AR-1254-1

R.T.: 5.083 min
Delta R.T.: -0.005 min
Response: 917809
Conc: 19.76 ng/ml



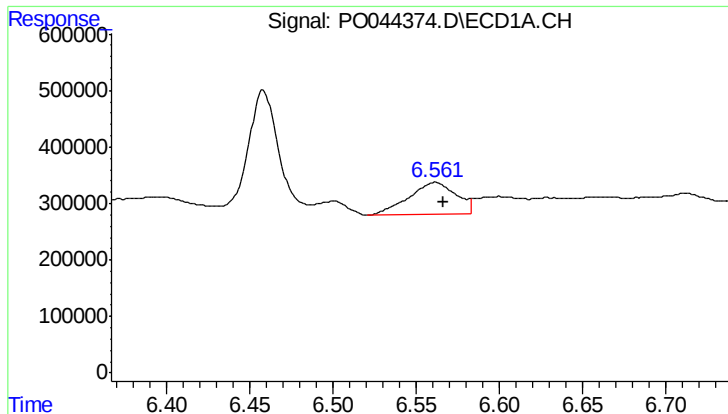
#27 AR-1254-2

R.T.: 6.458 min
Delta R.T.: -0.024 min
Response: 3071411
Conc: 135.28 ng/ml



#27 AR-1254-2

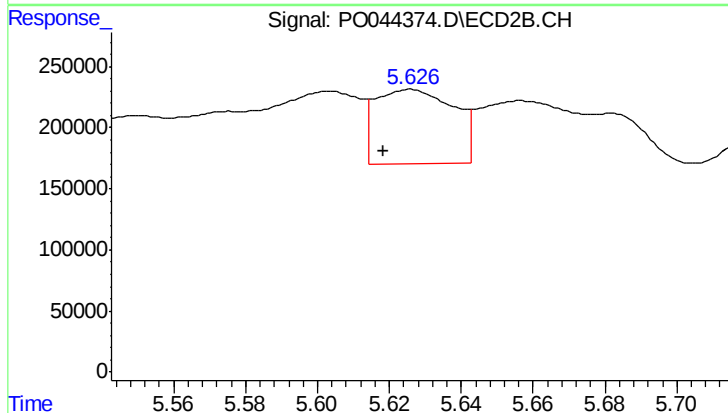
R.T.: 5.217 min
Delta R.T.: -0.015 min
Response: 716871
Conc: 18.24 ng/ml



#28 AR-1254-3

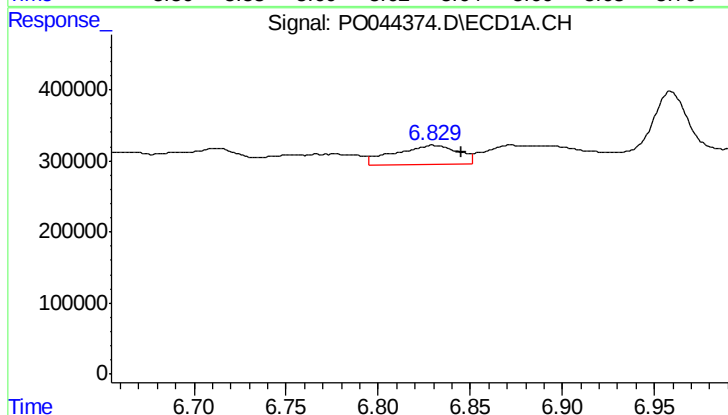
R.T.: 6.561 min
Delta R.T.: -0.005 min
Response: 1114057
Conc: 29.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-050318



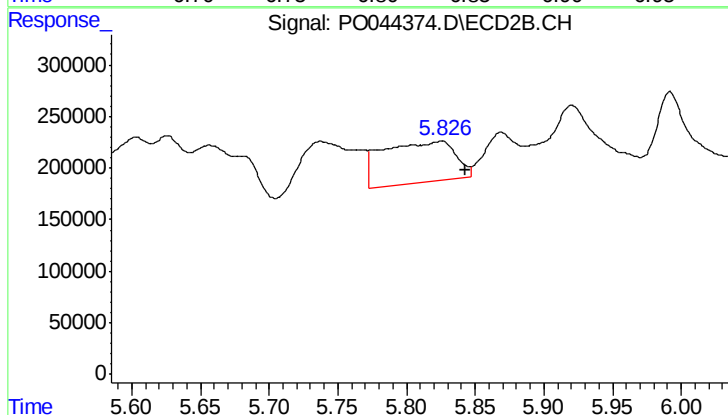
#28 AR-1254-3

R.T.: 5.626 min
Delta R.T.: 0.007 min
Response: 930838
Conc: 14.55 ng/ml



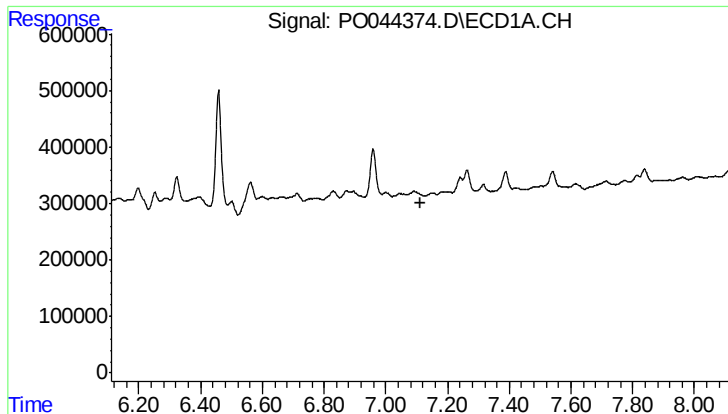
#29 AR-1254-4

R.T.: 6.830 min
Delta R.T.: -0.015 min
Response: 655454
Conc: 21.21 ng/ml



#29 AR-1254-4

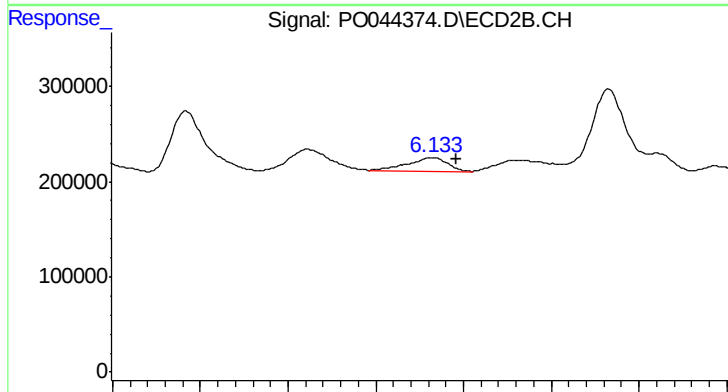
R.T.: 5.825 min
Delta R.T.: -0.018 min
Response: 1456184
Conc: 28.17 ng/ml



#30 AR-1254-5

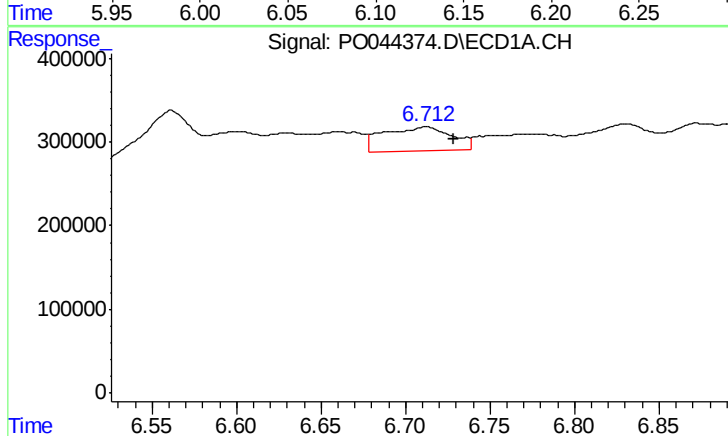
R.T.: 0.000 min
Exp R.T.: 7.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BU-02-050318



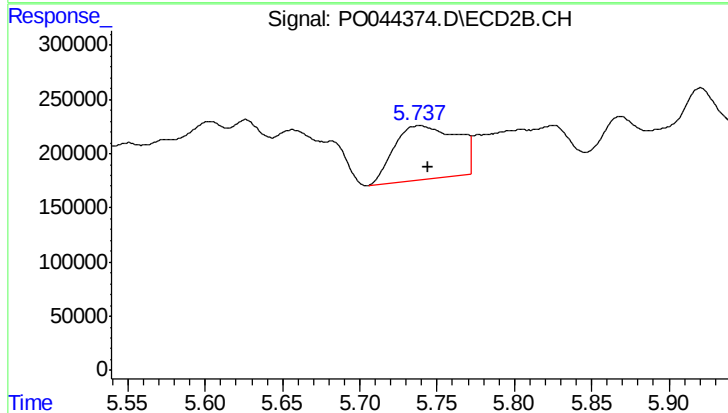
#30 AR-1254-5

R.T.: 6.132 min
Delta R.T.: -0.014 min
Response: 215914
Conc: 7.23 ng/ml



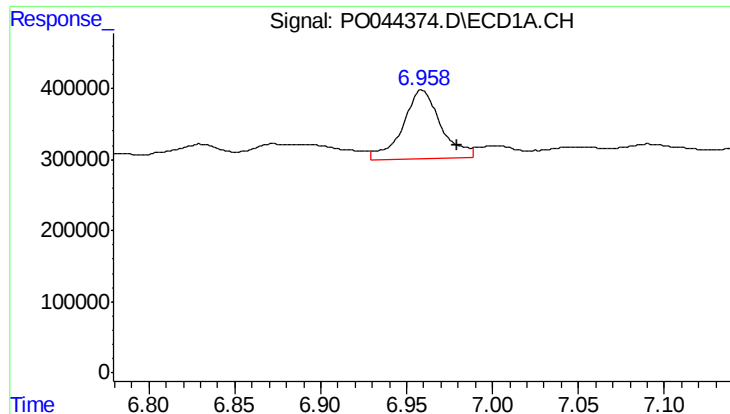
#31 AR-1260-1

R.T.: 6.712 min
Delta R.T.: -0.016 min
Response: 832579
Conc: 32.23 ng/ml



#31 AR-1260-1

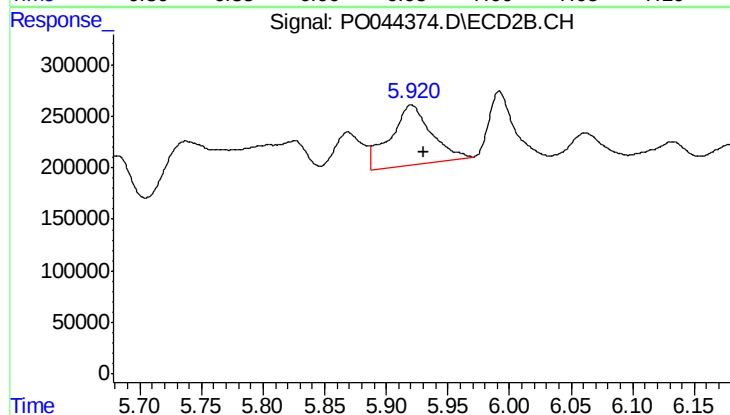
R.T.: 5.738 min
Delta R.T.: -0.006 min
Response: 1399843
Conc: 35.06 ng/ml



#32 AR-1260-2

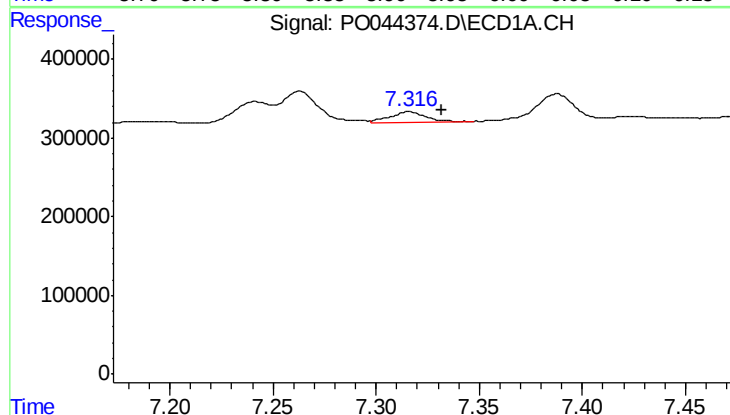
R.T.: 6.959 min
Delta R.T.: -0.021 min
Response: 1477738
Conc: 42.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-050318



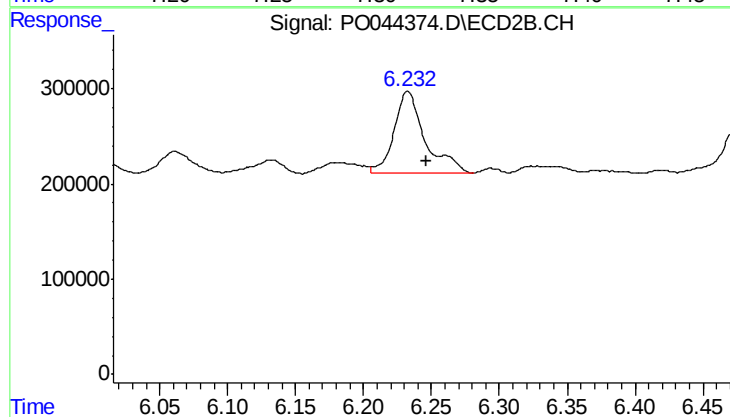
#32 AR-1260-2

R.T.: 5.920 min
Delta R.T.: -0.010 min
Response: 1363550
Conc: 25.35 ng/ml



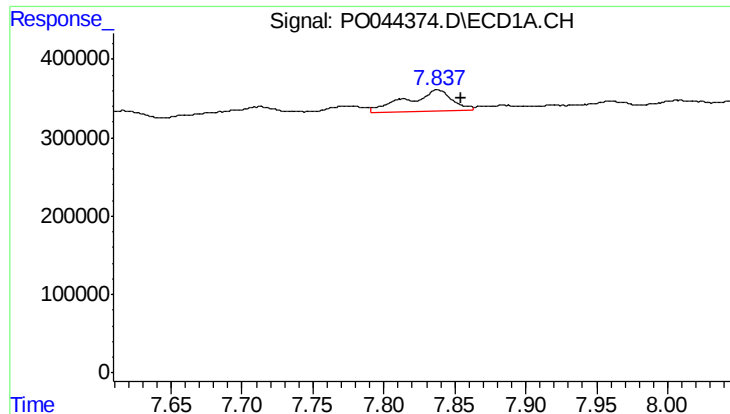
#33 AR-1260-3

R.T.: 7.316 min
Delta R.T.: -0.016 min
Response: 169973
Conc: 6.02 ng/ml



#33 AR-1260-3

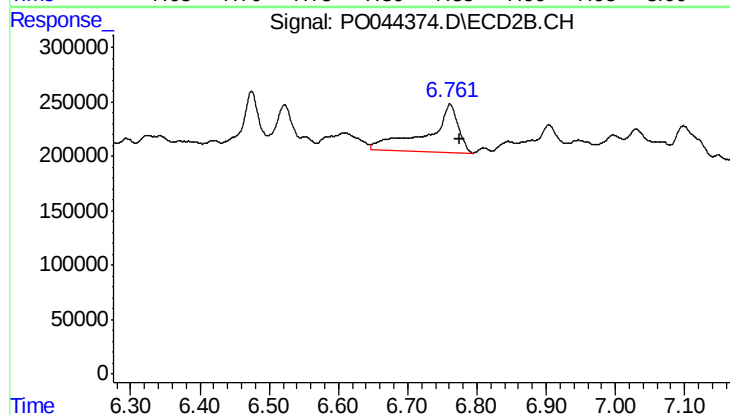
R.T.: 6.233 min
Delta R.T.: -0.014 min
Response: 1369044
Conc: 25.05 ng/ml



#34 AR-1260-4

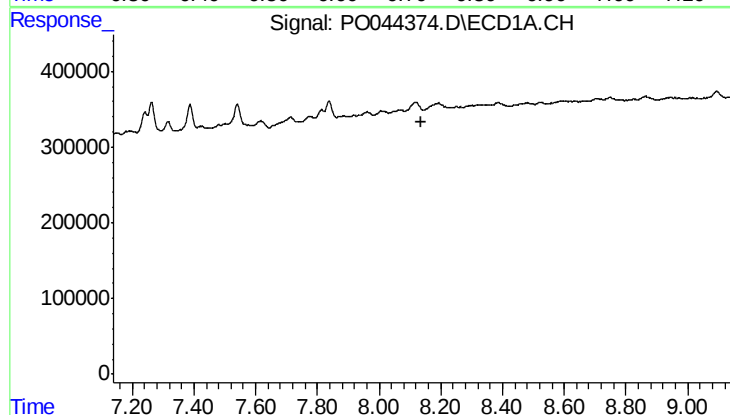
R.T.: 7.838 min
Delta R.T.: -0.016 min
Response: 589276
Conc: 8.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-050318



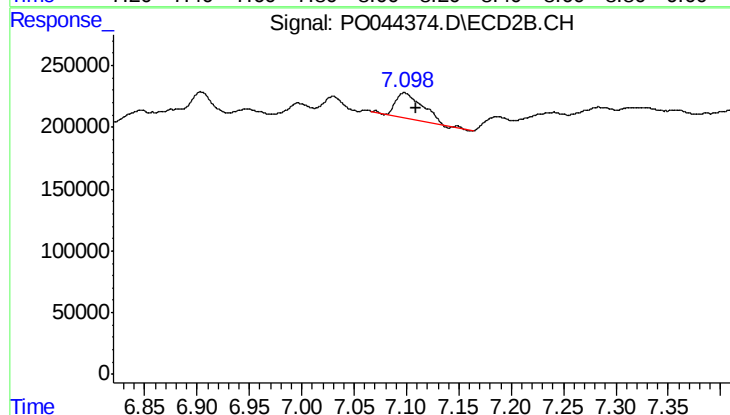
#34 AR-1260-4

R.T.: 6.761 min
Delta R.T.: -0.014 min
Response: 1357091
Conc: 12.37 ng/ml



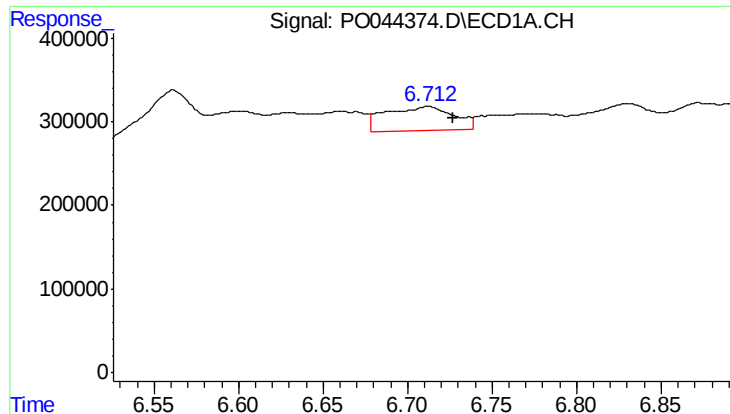
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.139 min
Response: 0
Conc: N.D.



#35 AR-1260-5

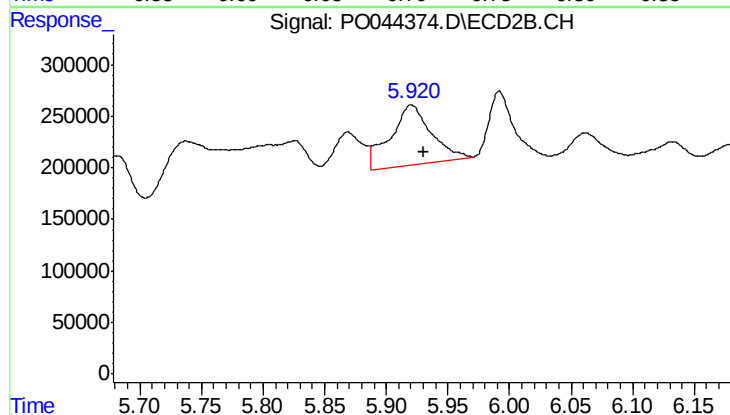
R.T.: 7.098 min
Delta R.T.: -0.011 min
Response: 373859
Conc: 4.84 ng/ml



#36 AR-1262-1

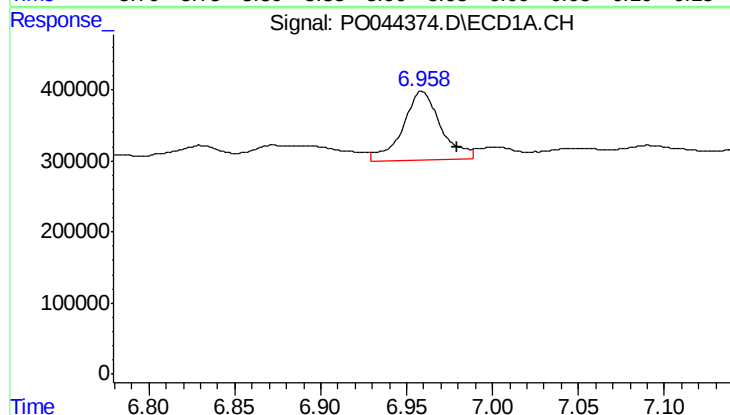
R.T.: 6.712 min
Delta R.T.: -0.015 min
Response: 832579
Conc: 39.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-050318



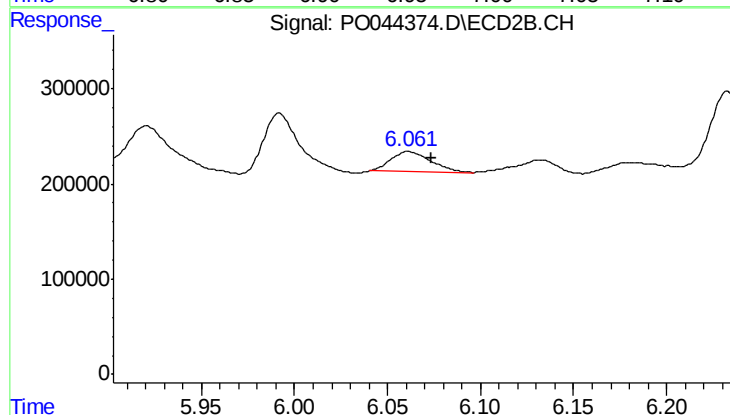
#36 AR-1262-1

R.T.: 5.920 min
Delta R.T.: -0.010 min
Response: 1363550
Conc: 32.15 ng/ml



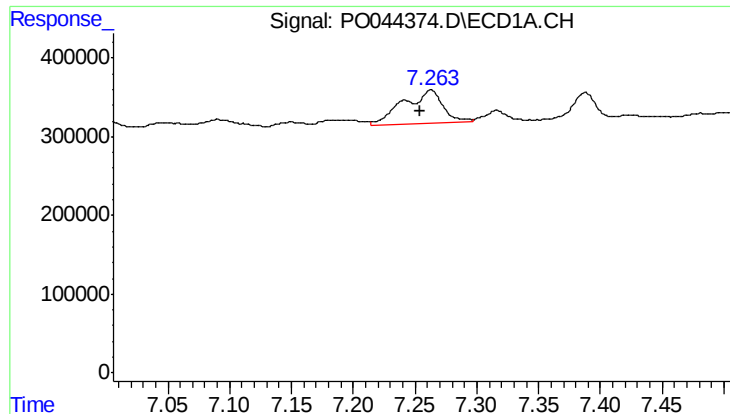
#37 AR-1262-2

R.T.: 6.959 min
Delta R.T.: -0.020 min
Response: 1477738
Conc: 53.35 ng/ml



#37 AR-1262-2

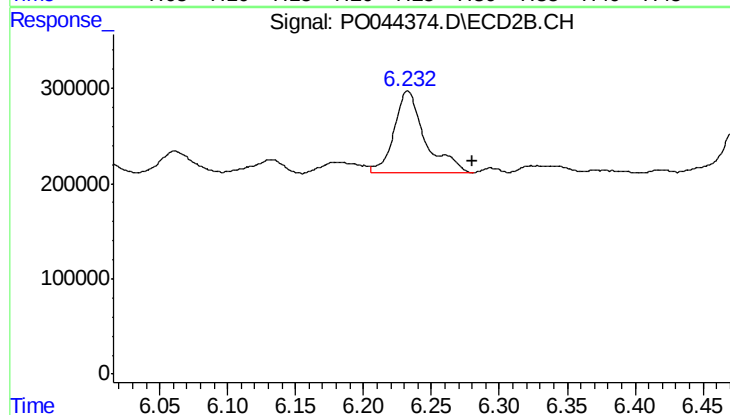
R.T.: 6.062 min
Delta R.T.: -0.012 min
Response: 314941
Conc: 7.99 ng/ml



#38 AR-1262-3

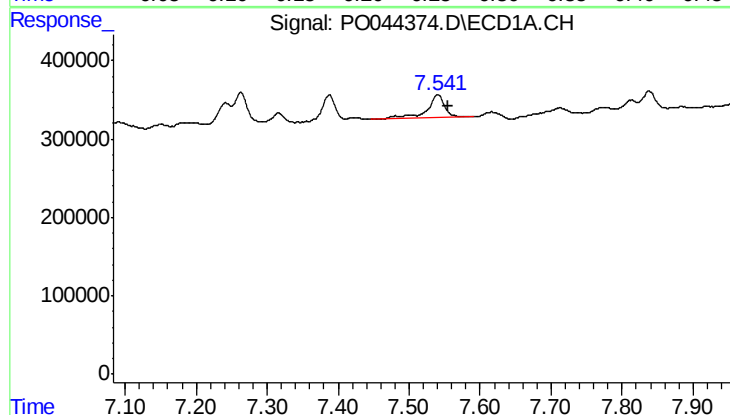
R.T.: 7.263 min
Delta R.T.: 0.008 min
Response: 956419
Conc: 37.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-050318



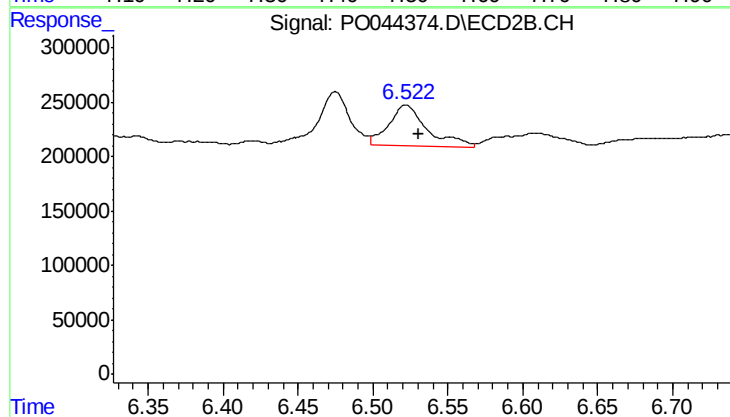
#38 AR-1262-3

R.T.: 6.233 min
Delta R.T.: -0.048 min
Response: 1369044
Conc: 20.02 ng/ml



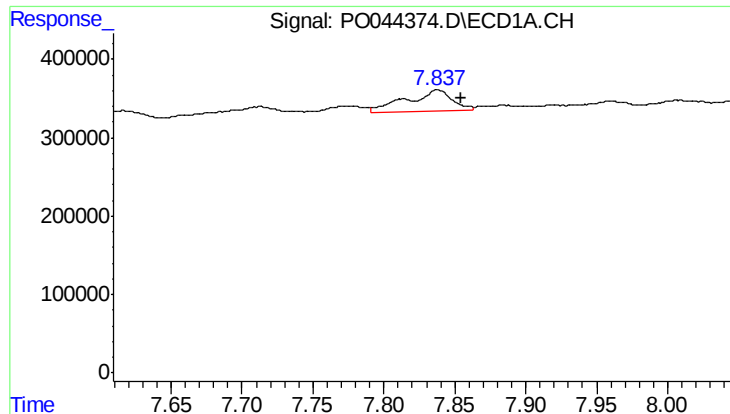
#39 AR-1262-4

R.T.: 7.540 min
Delta R.T.: -0.014 min
Response: 523129
Conc: 14.72 ng/ml



#39 AR-1262-4

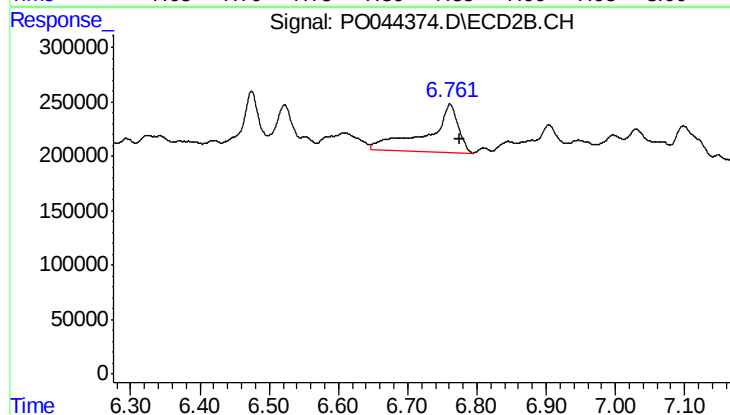
R.T.: 6.522 min
Delta R.T.: -0.008 min
Response: 685446
Conc: 12.32 ng/ml



#40 AR-1262-5

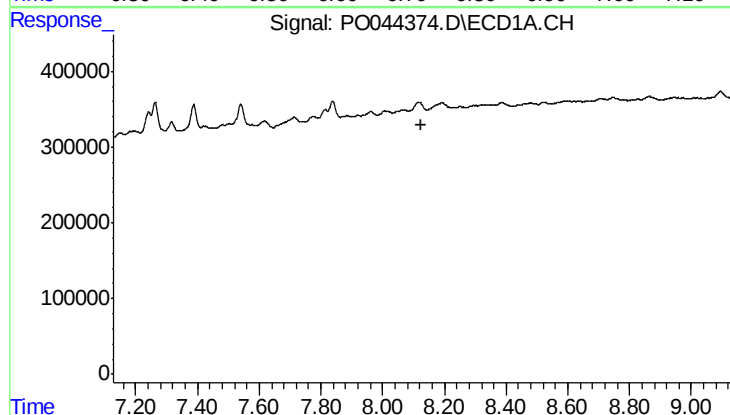
R.T.: 7.838 min
Delta R.T.: -0.016 min
Response: 589276
Conc: 7.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-050318



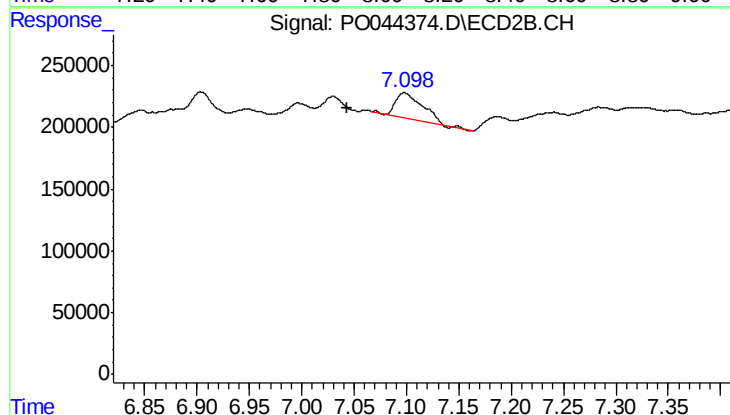
#40 AR-1262-5

R.T.: 6.761 min
Delta R.T.: -0.013 min
Response: 1357091
Conc: 10.50 ng/ml



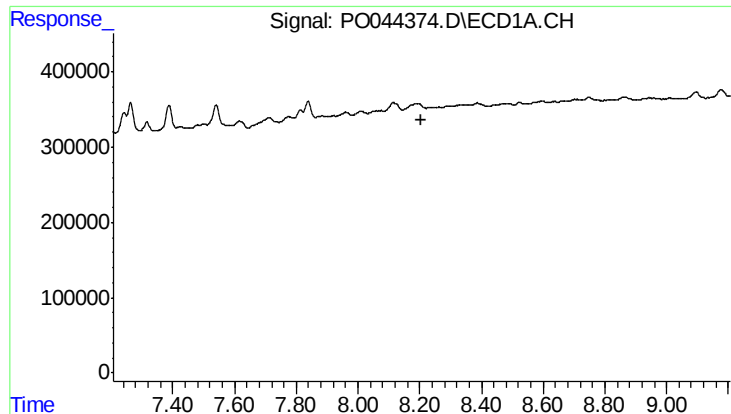
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.127 min
Response: 0
Conc: N.D.



#41 AR-1268-1

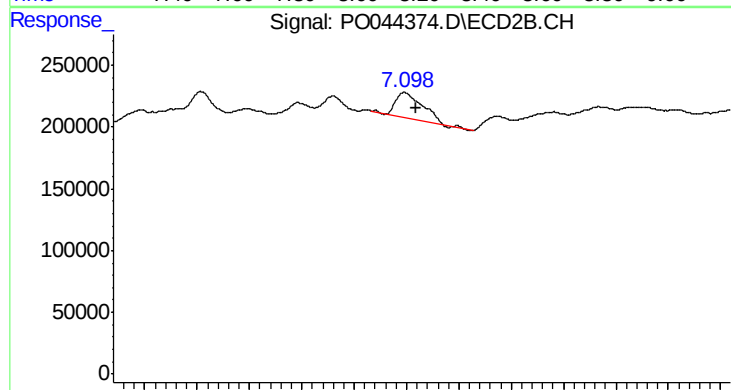
R.T.: 7.098 min
Delta R.T.: 0.055 min
Response: 373859
Conc: 2.93 ng/ml



#42 AR-1268-2

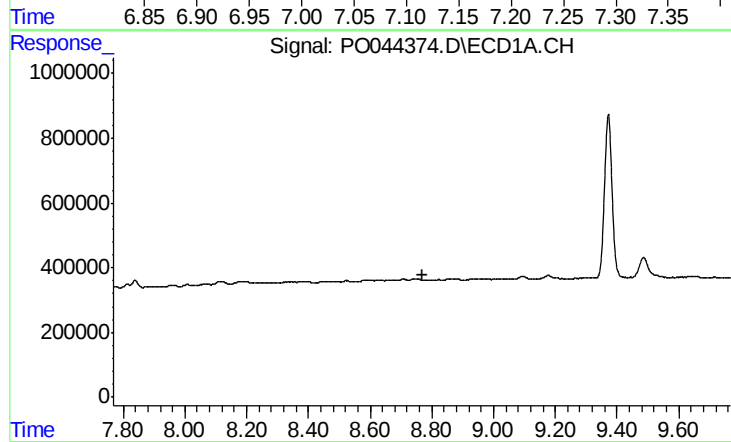
R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BU-02-050318



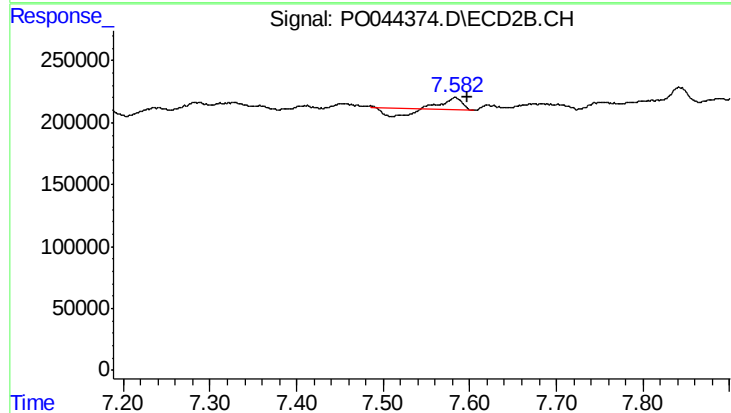
#42 AR-1268-2

R.T.: 7.098 min
Delta R.T.: -0.011 min
Response: 373859
Conc: 3.17 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.768 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.583 min
Delta R.T.: -0.015 min
Response: 52337
Conc: 1.27 ng/ml