

Data Path : P:\HPCHEM1\ECD_0\Data\P0043018\
 Data File : P0044197.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Apr 2018 8:51
 Operator : SM/UA
 Sample : J2154-01RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 JC-01-042518RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 10:21:20 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...	4.049	3.298	6553361	8230748	9.155	8.508
2) SA Decachlor...	9.399	8.063	6789051	7446312	11.022	8.973
Target Compounds						
3) L1 AR-1016-1	4.931	4.149	535989	1318982	37.084	62.912 #
4) L1 AR-1016-2	5.249	4.561	771939	824253	41.676	51.247
5) L1 AR-1016-3	5.365	4.561	896811	824253	60.323	42.671 #
6) L1 AR-1016-4	5.750	4.758	477683	588432	32.614	28.766
7) L1 AR-1016-5	6.003	5.109	3598755	2971167	297.423	142.372 #
8) L2 AR-1221-1	0.000	3.457	0	261059	N.D.	19.513 #
9) L2 AR-1221-2	4.340	0.000	346620	0	46.163	N.D. #
10) L2 AR-1221-3	4.466	3.695	758434	872006	31.874	28.473
11) L3 AR-1232-1	4.466	3.695	758434	872006	68.237	61.294
12) L3 AR-1232-2	5.195	4.348	963960	909152	127.315	32.321 #
13) L3 AR-1232-3	5.195	4.389	963960	401505	76.202	34.826 #
14) L3 AR-1232-4	5.249	4.512	771939	603635	97.868	70.842 #
15) L3 AR-1232-5	5.365	4.561	896811	824253	143.949	112.294
16) L4 AR-1242-1	0.000	4.149	0	1318982	N.D.	95.768 #
17) L4 AR-1242-2	5.195	4.348	963960	909152	47.586	20.172 #
18) L4 AR-1242-3	5.365	4.512	896811	603635	90.419	44.035 #
19) L4 AR-1242-4	5.603	4.561	2256847	824253	250.431	64.410 #
20) L4 AR-1242-5	5.750	4.758	477683	588432	46.633	43.535
21) L5 AR-1248-1	5.603	4.758	2256847	588432	140.341	24.578 #
22) L5 AR-1248-2	5.750	4.889	477683	554380	33.369	25.888
23) L5 AR-1248-3	6.003	5.109	3598755	2971167	192.711	86.339 #
24) L5 AR-1248-4	6.079	5.109	1359755	2971167	72.045	105.201 #
25) L5 AR-1248-5	6.265	5.618	3060993	888861	248.797	54.207 #
26) L6 AR-1254-1	6.219	5.109	1161966	2971167	33.434	63.952 #
27) L6 AR-1254-2	6.477	5.225	1253694	881910	55.217	22.441 #
28) L6 AR-1254-3	6.579	5.618	7644053	888861	202.631	13.892 #
29) L6 AR-1254-4	6.851	0.000	1282279	0	41.487	N.D. #
30) L6 AR-1254-5	7.108	6.198	873991	228769	38.511	7.655 #
31) L7 AR-1260-1	0.000	5.740	0	382437	N.D.	9.577 #
32) L7 AR-1260-2	6.980	5.928	1709890	7409009	49.329	137.756 #
33) L7 AR-1260-3	7.336	6.243	1131333	466623	40.056	8.539 #
34) L7 AR-1260-4	7.857	6.772	624581	694494	9.479	6.331 #
35) L7 AR-1260-5	0.000	7.105	0	443949	N.D.	5.753 #
36) L8 AR-1262-1	0.000	5.928	0	7409009	N.D.	174.665 #
37) L8 AR-1262-2	6.980	0.000	1709890	0	61.734	N.D. #
38) L8 AR-1262-3	7.254	6.276	988669	360805	38.429	5.277 #

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Integration File signal 1: autoint1.e
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 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
39) L8	AR-1262-4	7.557	6.529	574645	206393	16.170	3.711 #
40) L8	AR-1262-5	7.857	6.772	624581	694494	7.868	5.375 #
41) L9	AR-1268-1	0.000	7.105	0	443949	N.D.	3.473 #
42) L9	AR-1268-2	0.000	7.105	0	443949	N.D.	3.763 #

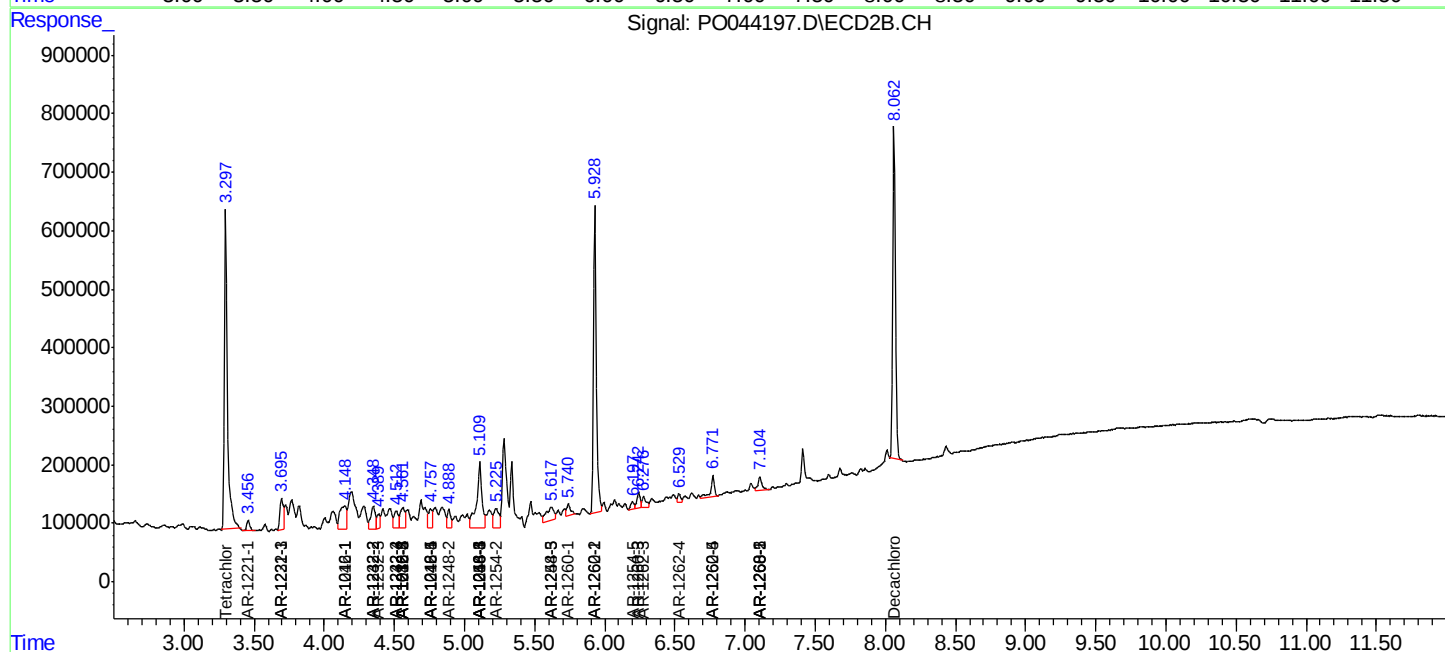
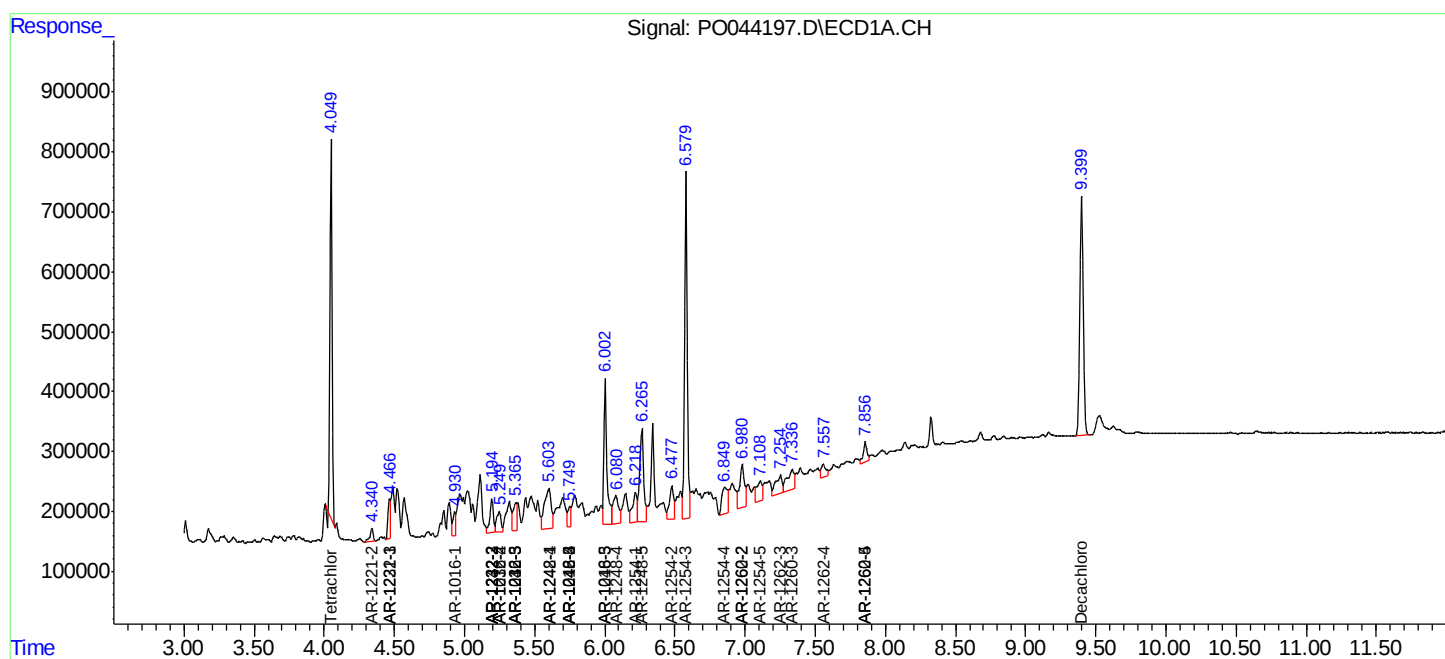
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

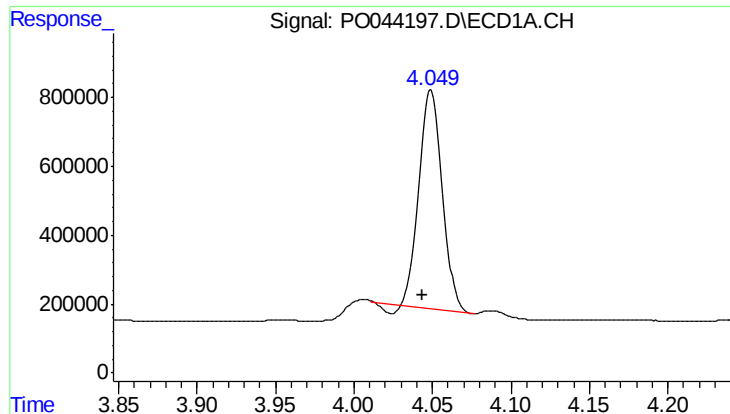
Data Path : P:\HPCHEM1\ECD_0\Data\PO043018\
Data File : PO044197.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Apr 2018 8:51
Operator : SM/UA
Sample : J2154-01RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 10:21:20 2018
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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

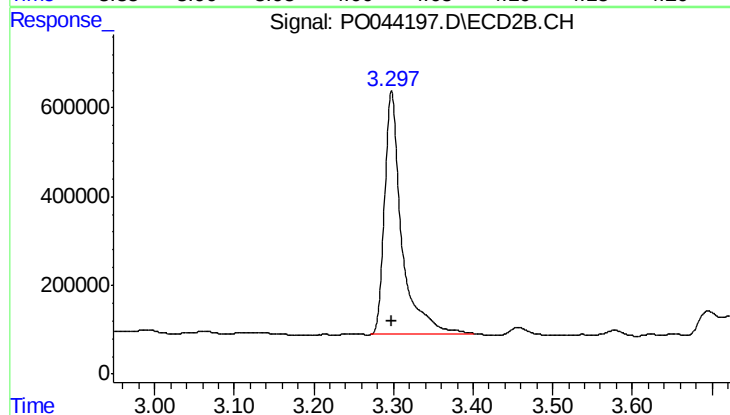




#1 Tetrachloro-m-xylene

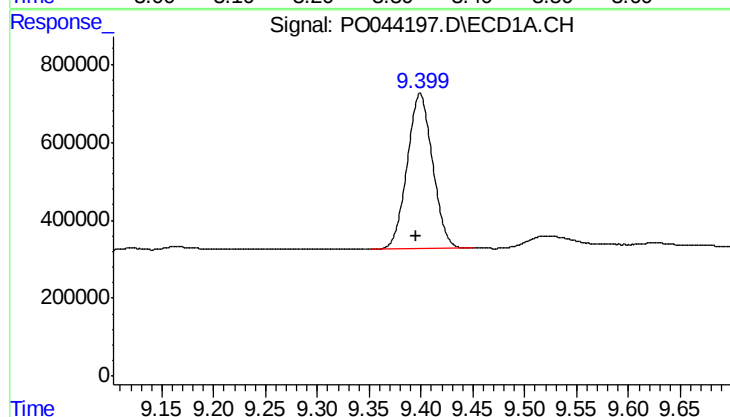
R.T.: 4.049 min
Delta R.T.: 0.005 min
Response: 6553361
Conc: 9.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-01-042518RE



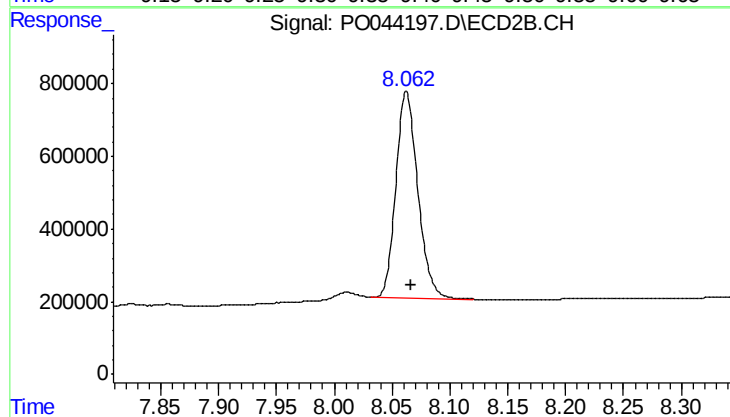
#1 Tetrachloro-m-xylene

R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 8230748
Conc: 8.51 ng/ml



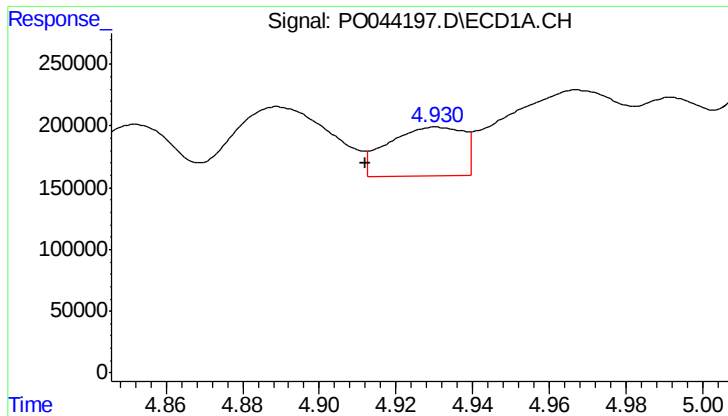
#2 Decachlorobiphenyl

R.T.: 9.399 min
Delta R.T.: 0.003 min
Response: 6789051
Conc: 11.02 ng/ml



#2 Decachlorobiphenyl

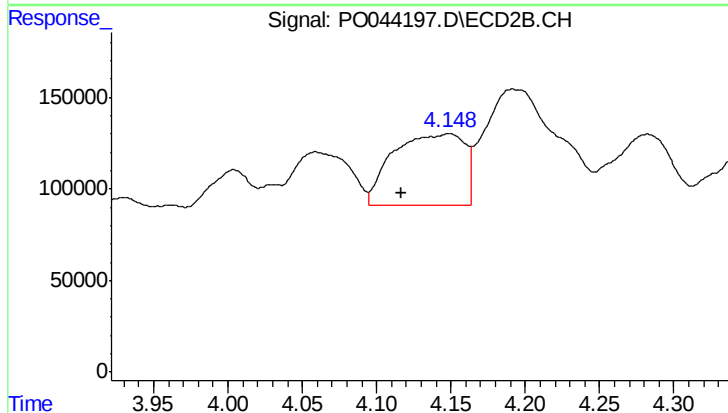
R.T.: 8.063 min
Delta R.T.: -0.004 min
Response: 7446312
Conc: 8.97 ng/ml



#3 AR-1016-1

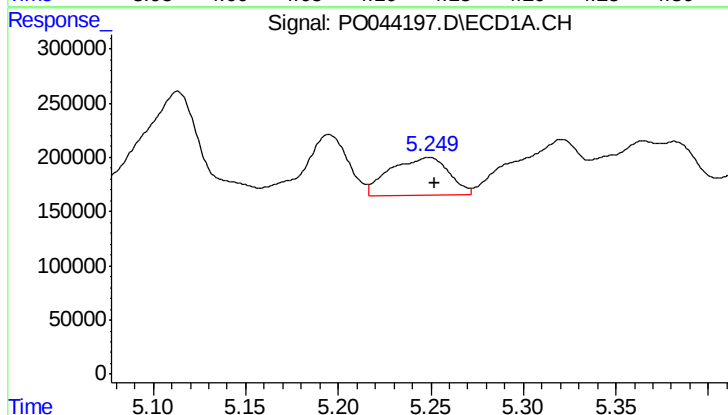
R.T.: 4.931 min
Delta R.T.: 0.019 min
Response: 535989
Conc: 37.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-01-042518RE



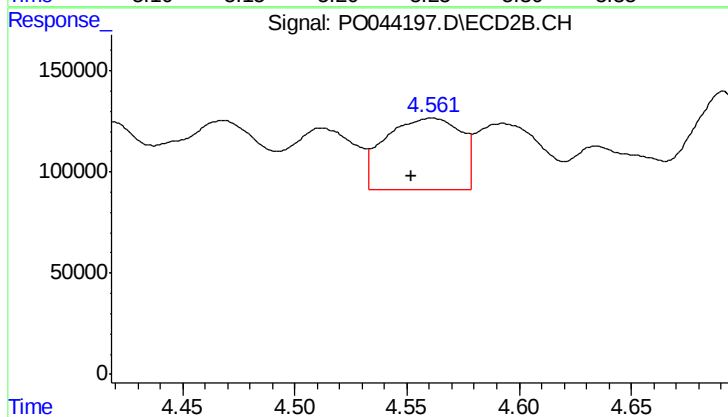
#3 AR-1016-1

R.T.: 4.149 min
Delta R.T.: 0.032 min
Response: 1318982
Conc: 62.91 ng/ml



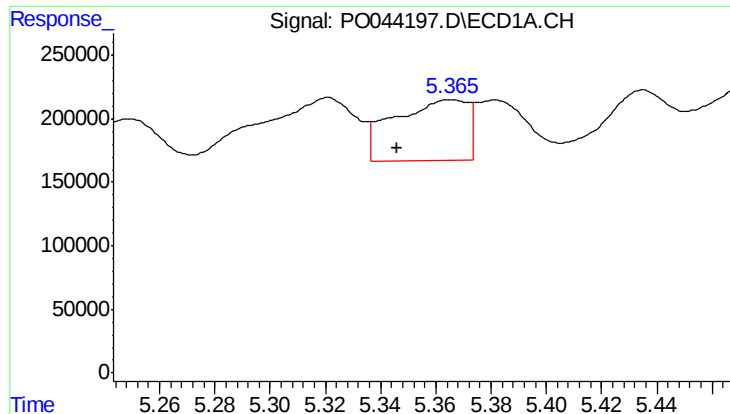
#4 AR-1016-2

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 771939
Conc: 41.68 ng/ml



#4 AR-1016-2

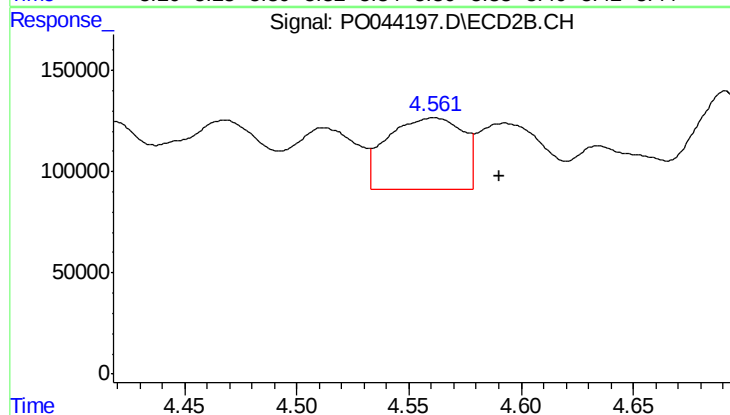
R.T.: 4.561 min
Delta R.T.: 0.009 min
Response: 824253
Conc: 51.25 ng/ml



#5 AR-1016-3

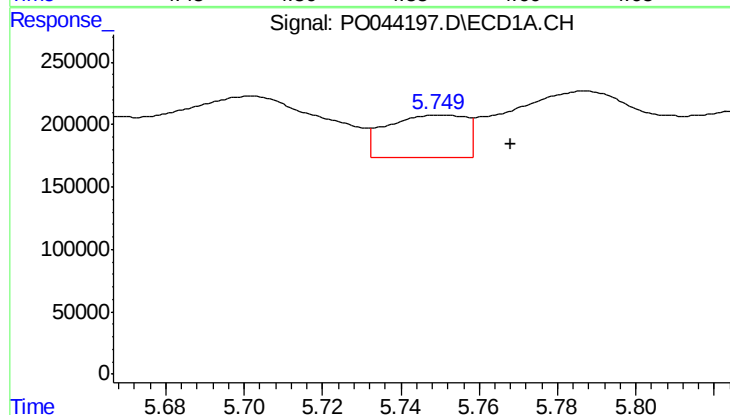
R.T.: 5.365 min
Delta R.T.: 0.019 min
Response: 896811
Conc: 60.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-01-042518RE



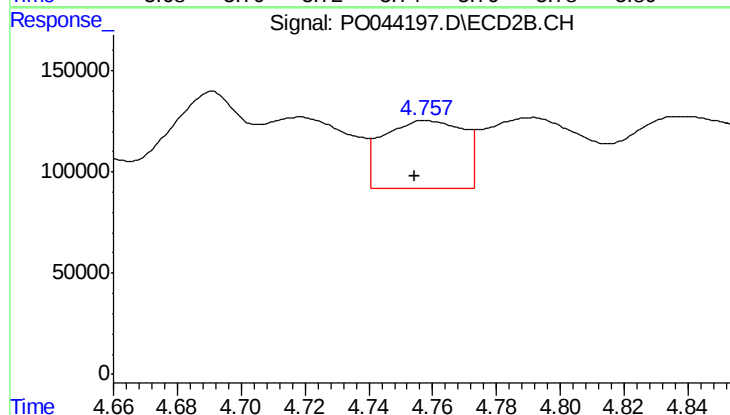
#5 AR-1016-3

R.T.: 4.561 min
Delta R.T.: -0.029 min
Response: 824253
Conc: 42.67 ng/ml



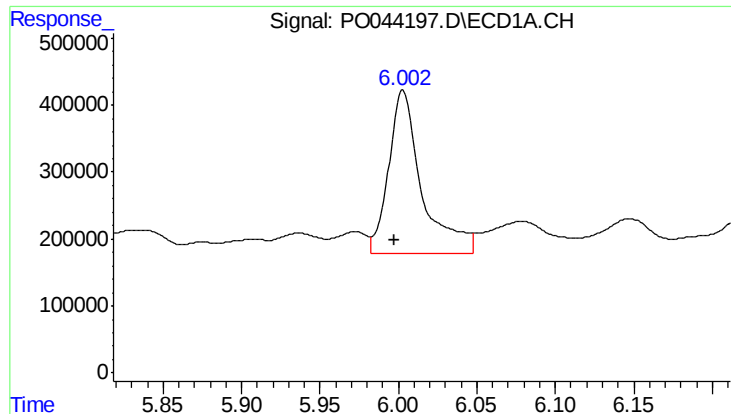
#6 AR-1016-4

R.T.: 5.750 min
Delta R.T.: -0.018 min
Response: 477683
Conc: 32.61 ng/ml



#6 AR-1016-4

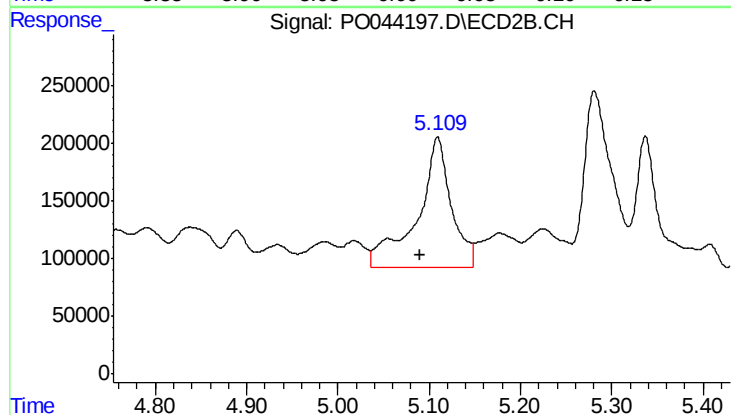
R.T.: 4.758 min
Delta R.T.: 0.003 min
Response: 588432
Conc: 28.77 ng/ml



#7 AR-1016-5

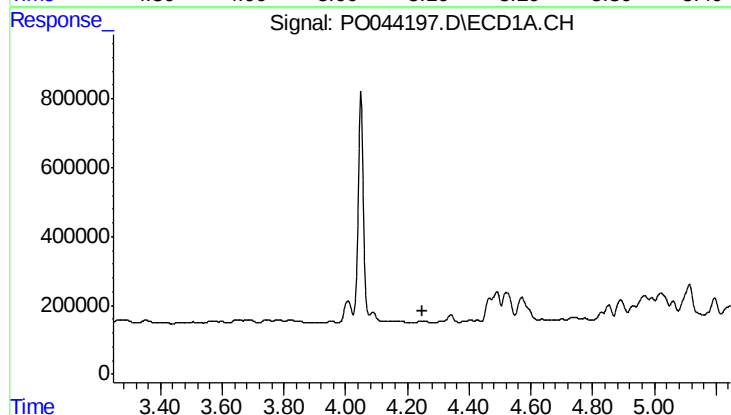
R.T.: 6.003 min
Delta R.T.: 0.005 min
Response: 3598755
Conc: 297.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-01-042518RE



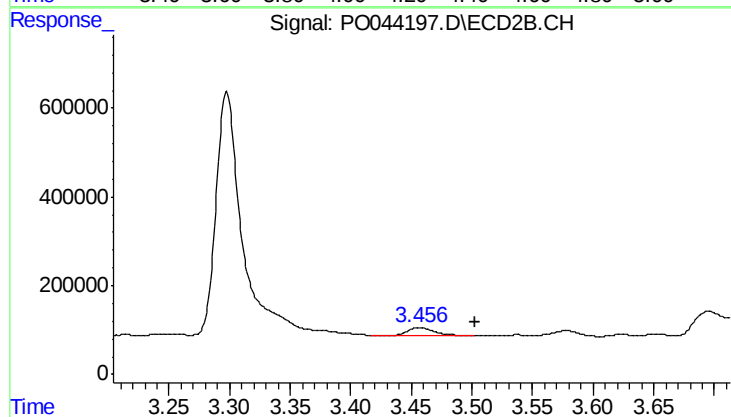
#7 AR-1016-5

R.T.: 5.109 min
Delta R.T.: 0.020 min
Response: 2971167
Conc: 142.37 ng/ml



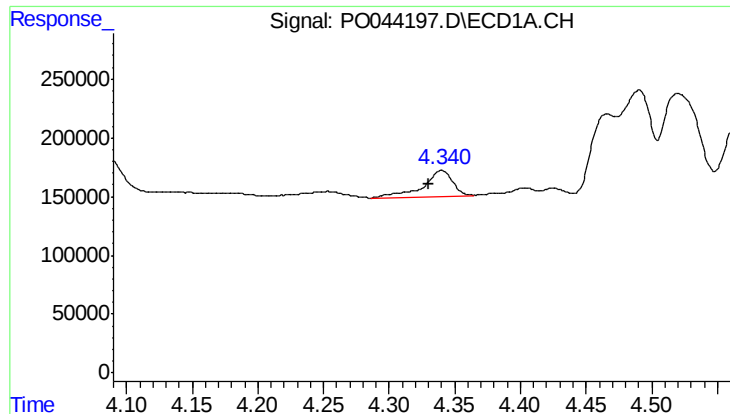
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.247 min
Response: 0
Conc: N.D.



#8 AR-1221-1

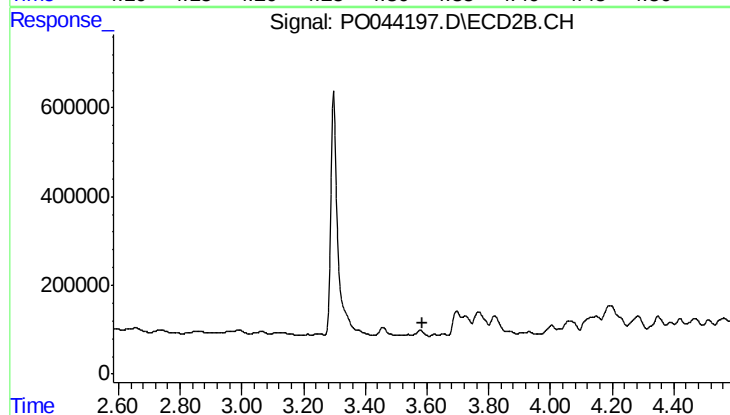
R.T.: 3.457 min
Delta R.T.: -0.046 min
Response: 261059
Conc: 19.51 ng/ml



#9 AR-1221-2

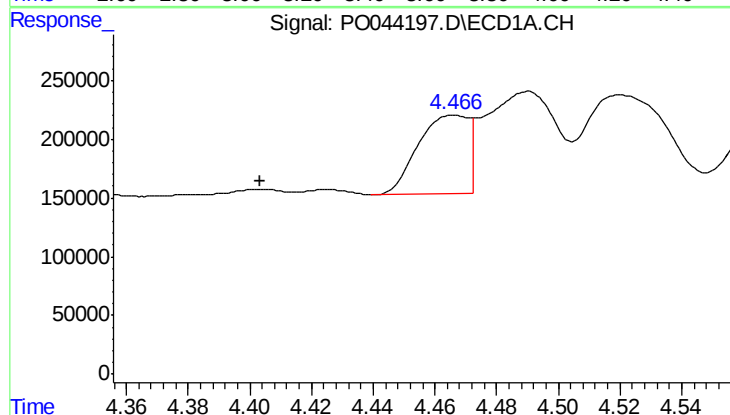
R.T.: 4.340 min
Delta R.T.: 0.010 min
Response: 346620
Conc: 46.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-01-042518RE



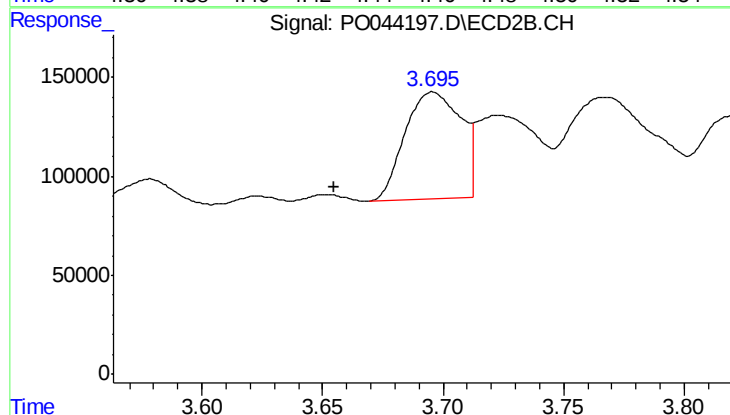
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 3.584 min
Response: 0
Conc: N.D.



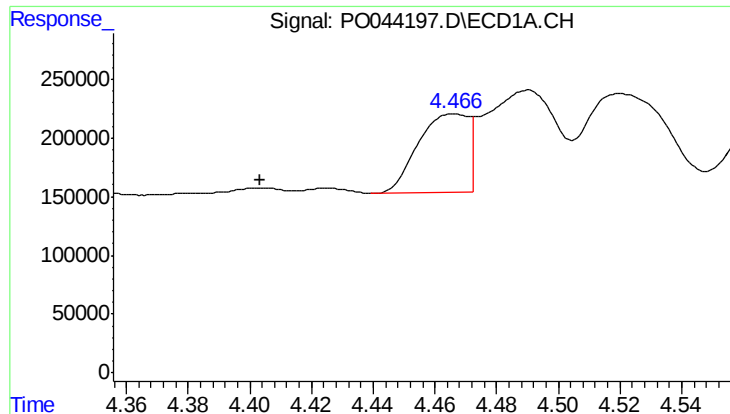
#10 AR-1221-3

R.T.: 4.466 min
Delta R.T.: 0.063 min
Response: 758434
Conc: 31.87 ng/ml



#10 AR-1221-3

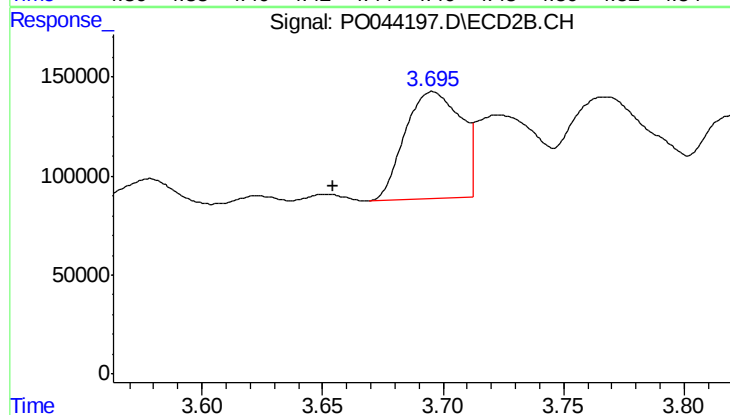
R.T.: 3.695 min
Delta R.T.: 0.041 min
Response: 872006
Conc: 28.47 ng/ml



#11 AR-1232-1

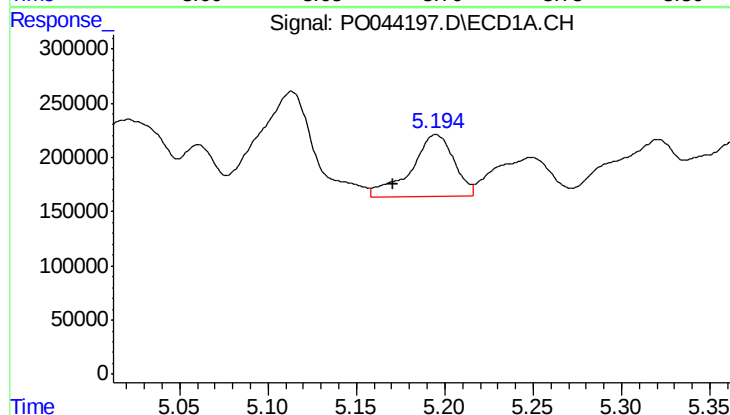
R.T.: 4.466 min
Delta R.T.: 0.063 min
Response: 758434
Conc: 68.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-01-042518RE



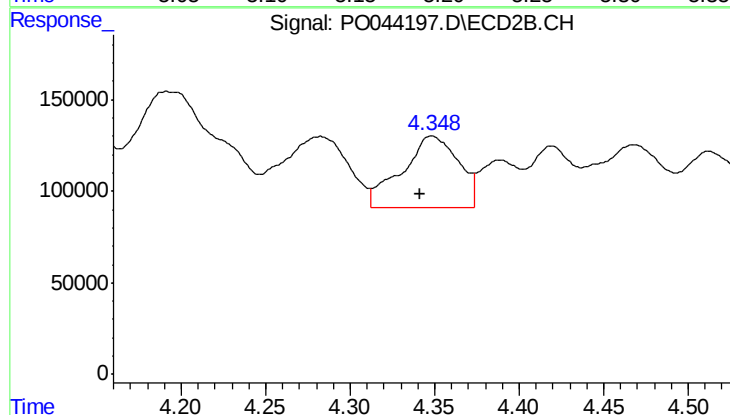
#11 AR-1232-1

R.T.: 3.695 min
Delta R.T.: 0.041 min
Response: 872006
Conc: 61.29 ng/ml



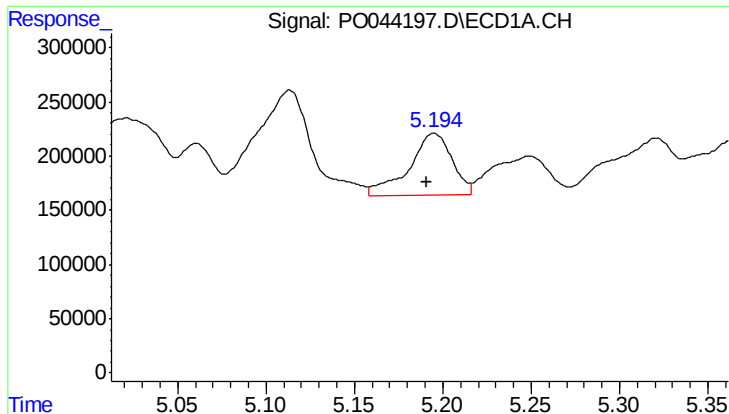
#12 AR-1232-2

R.T.: 5.195 min
Delta R.T.: 0.024 min
Response: 963960
Conc: 127.32 ng/ml



#12 AR-1232-2

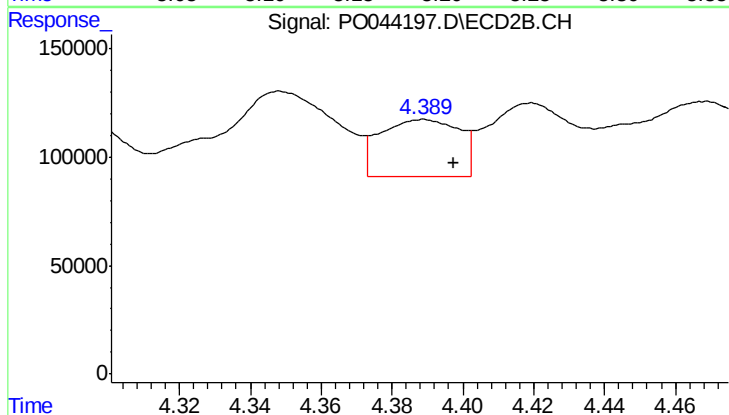
R.T.: 4.348 min
Delta R.T.: 0.007 min
Response: 909152
Conc: 32.32 ng/ml



#13 AR-1232-3

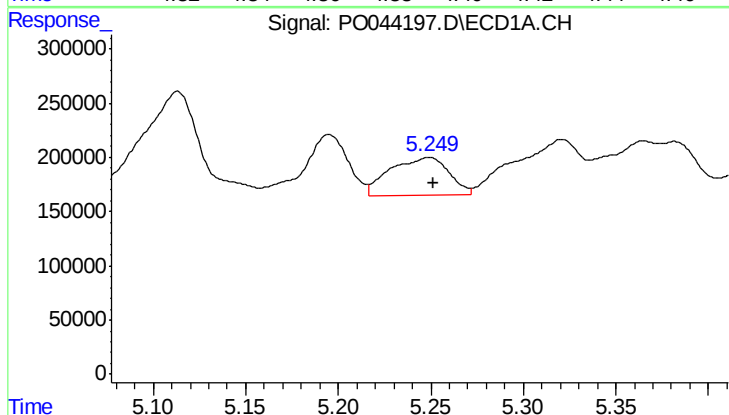
R.T.: 5.195 min
Delta R.T.: 0.004 min
Response: 963960
Conc: 76.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-01-042518RE



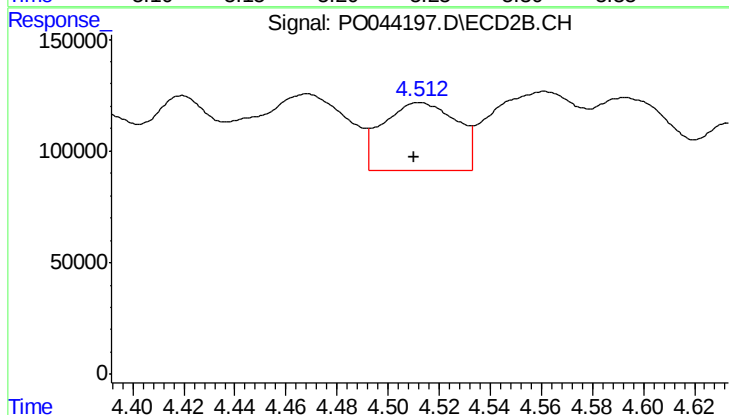
#13 AR-1232-3

R.T.: 4.389 min
Delta R.T.: -0.009 min
Response: 401505
Conc: 34.83 ng/ml



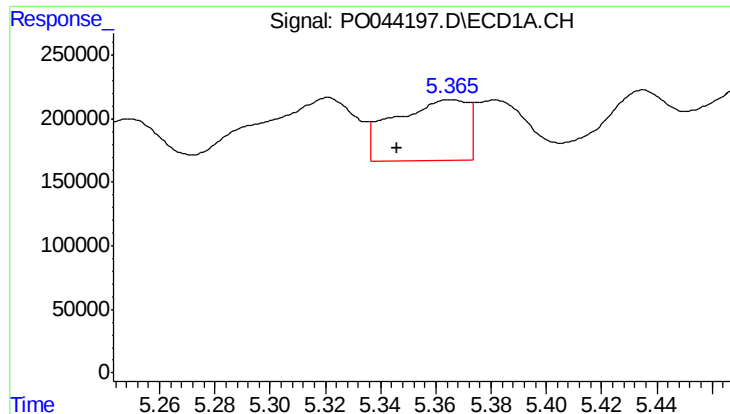
#14 AR-1232-4

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 771939
Conc: 97.87 ng/ml



#14 AR-1232-4

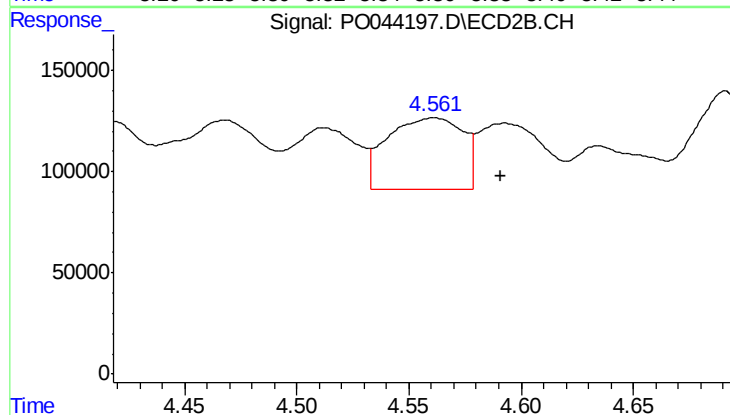
R.T.: 4.512 min
Delta R.T.: 0.002 min
Response: 603635
Conc: 70.84 ng/ml



#15 AR-1232-5

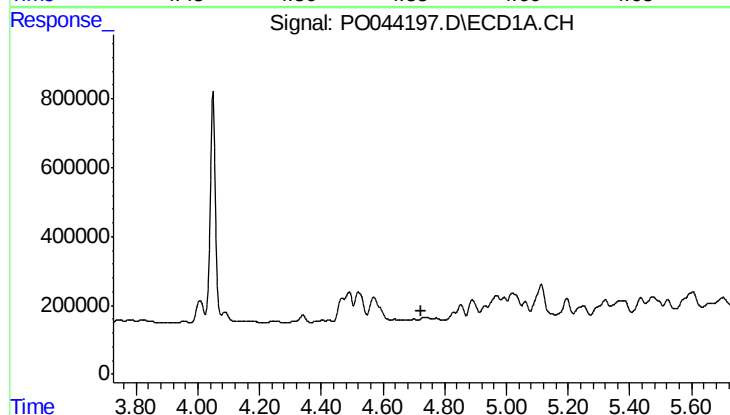
R.T.: 5.365 min
Delta R.T.: 0.019 min
Response: 896811
Conc: 143.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-01-042518RE



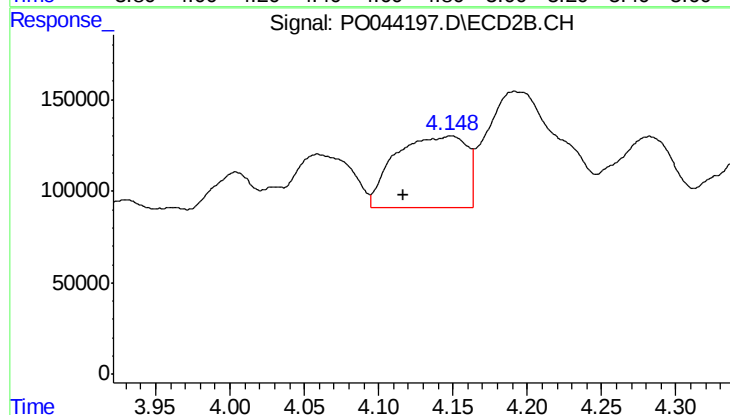
#15 AR-1232-5

R.T.: 4.561 min
Delta R.T.: -0.029 min
Response: 824253
Conc: 112.29 ng/ml



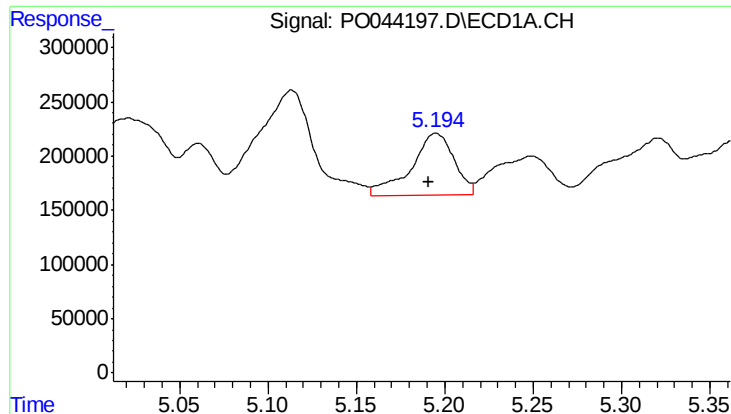
#16 AR-1242-1

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



#16 AR-1242-1

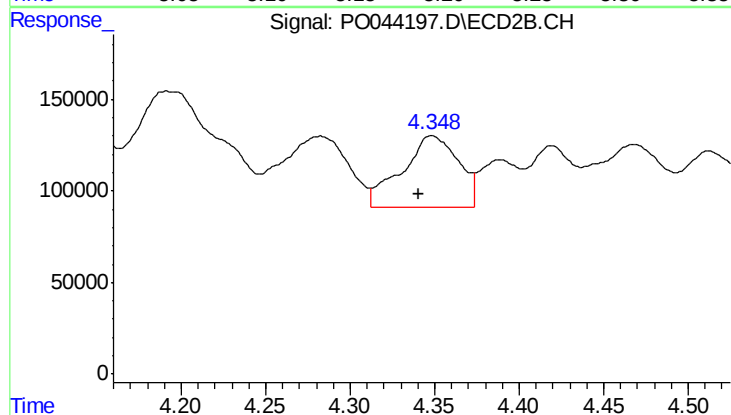
R.T.: 4.149 min
Delta R.T.: 0.032 min
Response: 1318982
Conc: 95.77 ng/ml



#17 AR-1242-2

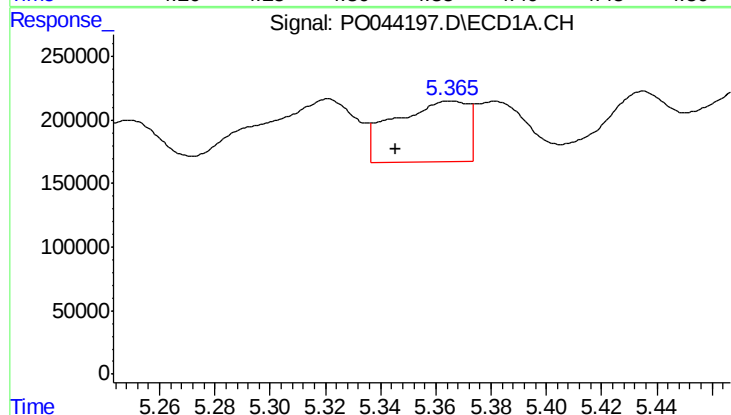
R.T.: 5.195 min
Delta R.T.: 0.004 min
Response: 963960
Conc: 47.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-01-042518RE



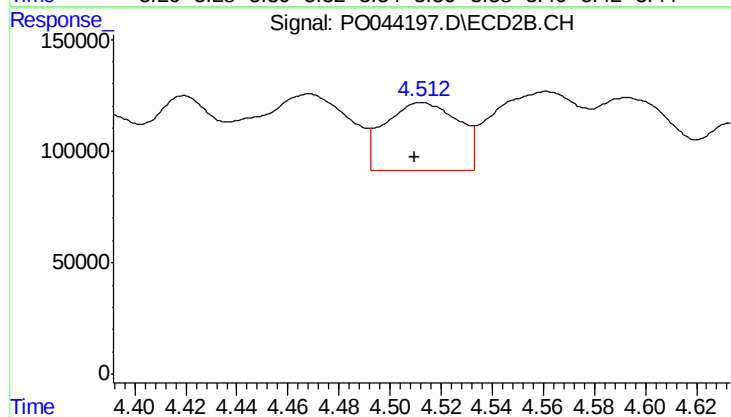
#17 AR-1242-2

R.T.: 4.348 min
Delta R.T.: 0.008 min
Response: 909152
Conc: 20.17 ng/ml



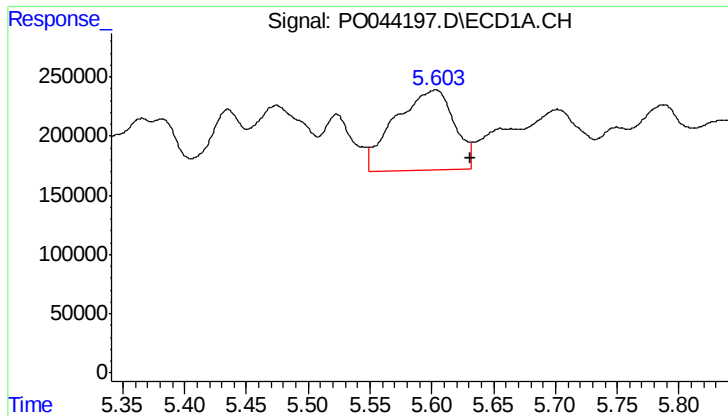
#18 AR-1242-3

R.T.: 5.365 min
Delta R.T.: 0.020 min
Response: 896811
Conc: 90.42 ng/ml



#18 AR-1242-3

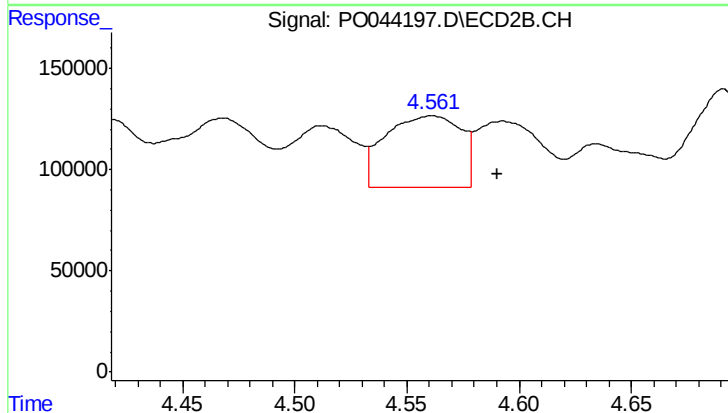
R.T.: 4.512 min
Delta R.T.: 0.003 min
Response: 603635
Conc: 44.03 ng/ml



#19 AR-1242-4

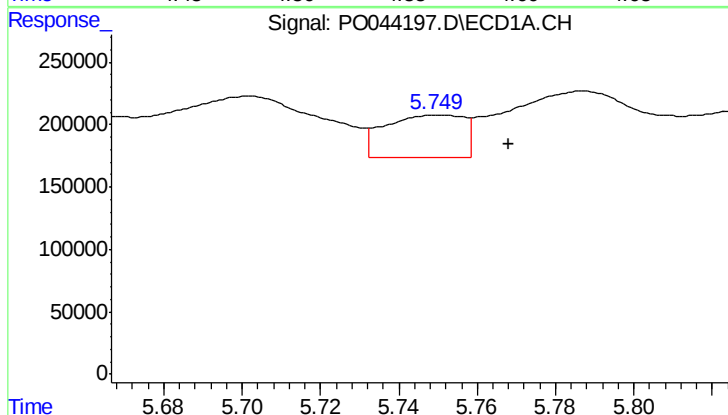
R.T.: 5.603 min
Delta R.T.: -0.028 min
Response: 2256847
Conc: 250.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-01-042518RE



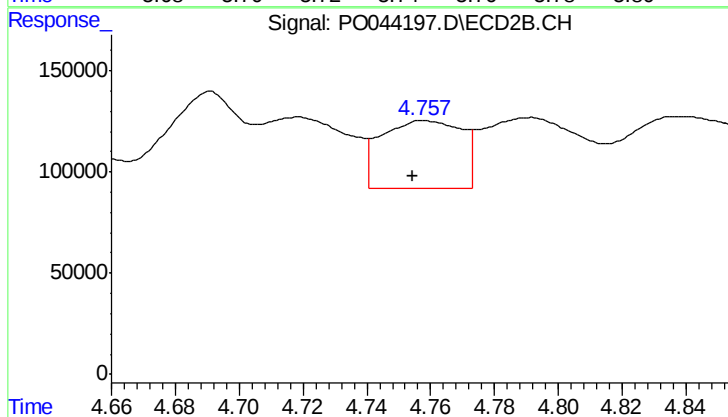
#19 AR-1242-4

R.T.: 4.561 min
Delta R.T.: -0.029 min
Response: 824253
Conc: 64.41 ng/ml



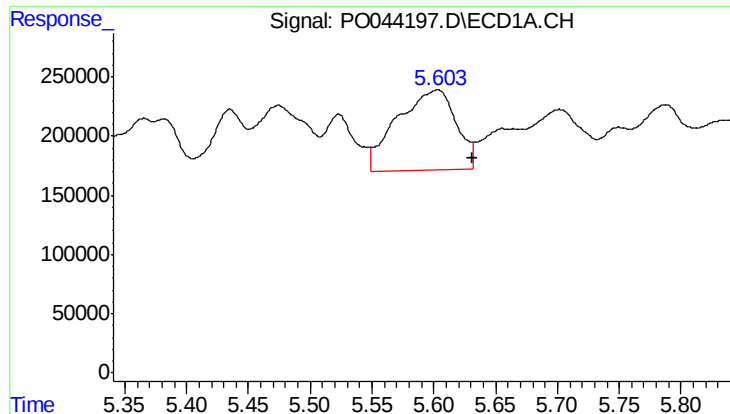
#20 AR-1242-5

R.T.: 5.750 min
Delta R.T.: -0.018 min
Response: 477683
Conc: 46.63 ng/ml



#20 AR-1242-5

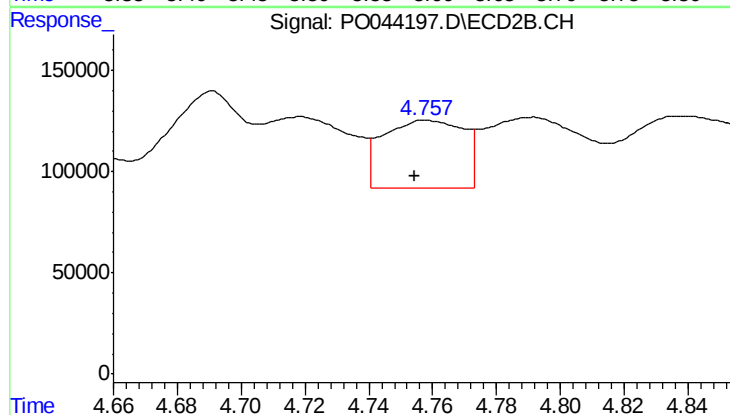
R.T.: 4.758 min
Delta R.T.: 0.003 min
Response: 588432
Conc: 43.54 ng/ml



#21 AR-1248-1

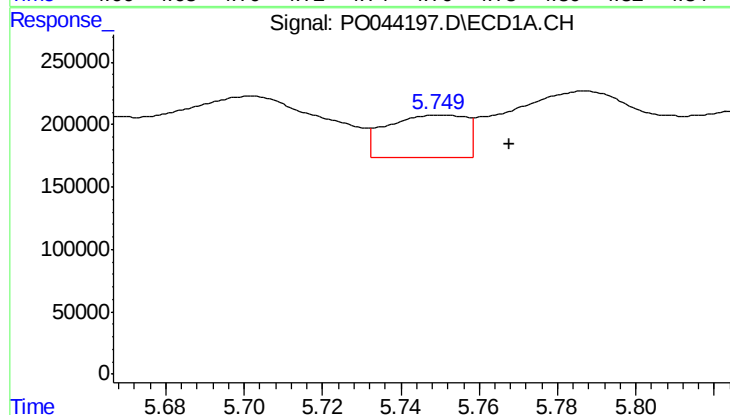
R.T.: 5.603 min
Delta R.T.: -0.029 min
Response: 2256847
Conc: 140.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-01-042518RE



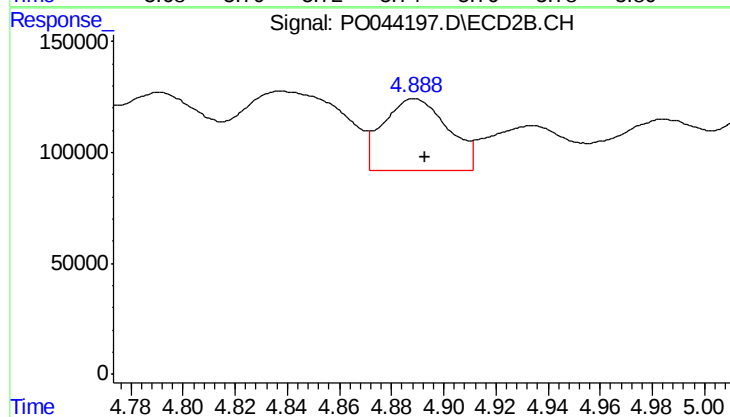
#21 AR-1248-1

R.T.: 4.758 min
Delta R.T.: 0.003 min
Response: 588432
Conc: 24.58 ng/ml



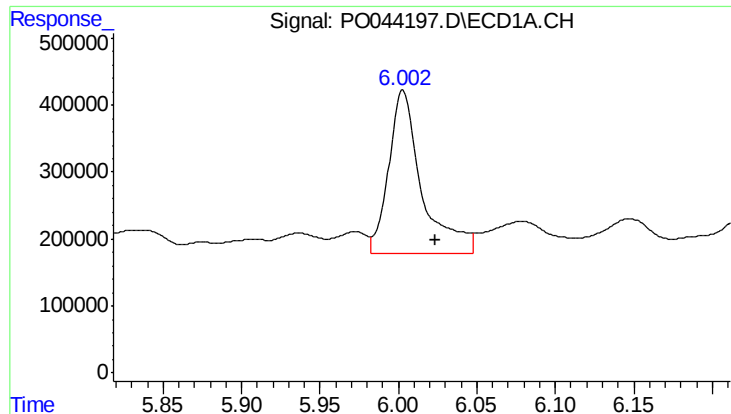
#22 AR-1248-2

R.T.: 5.750 min
Delta R.T.: -0.018 min
Response: 477683
Conc: 33.37 ng/ml



#22 AR-1248-2

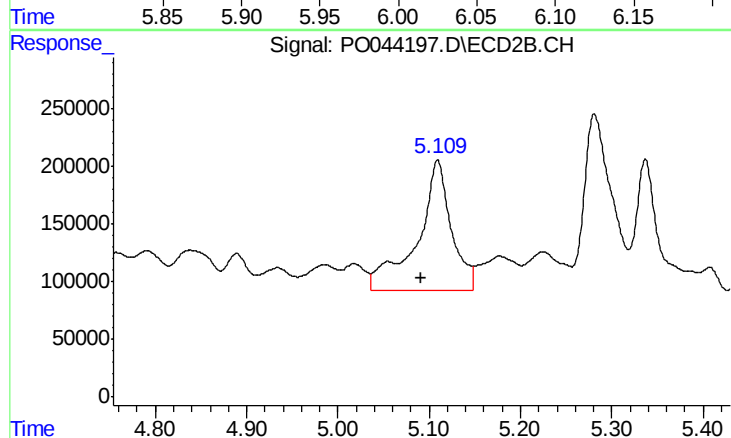
R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 554380
Conc: 25.89 ng/ml



#23 AR-1248-3

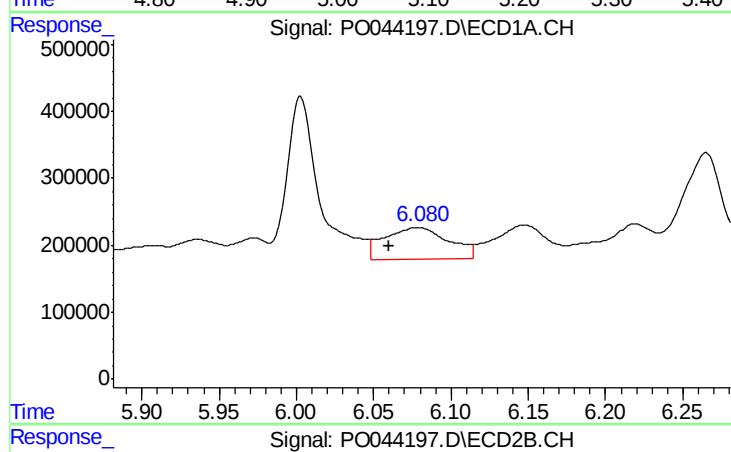
R.T.: 6.003 min
Delta R.T.: -0.021 min
Response: 3598755
Conc: 192.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-01-042518RE



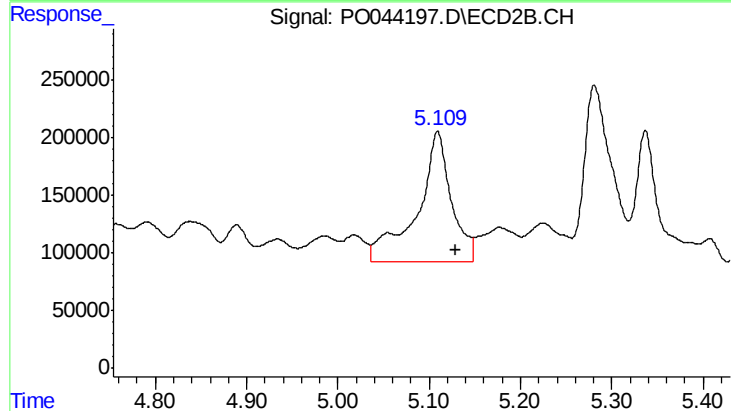
#23 AR-1248-3

R.T.: 5.109 min
Delta R.T.: 0.018 min
Response: 2971167
Conc: 86.34 ng/ml



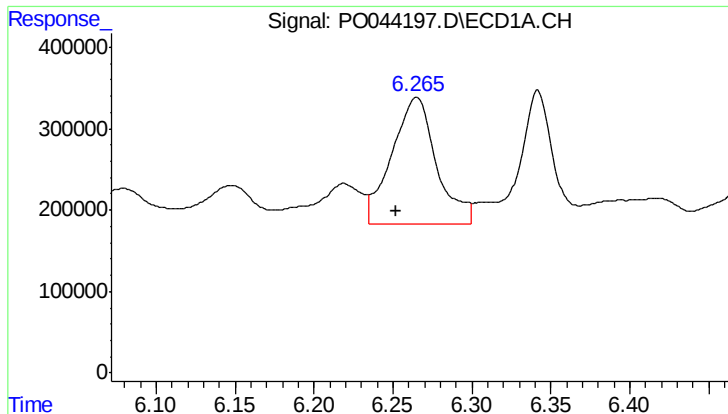
#24 AR-1248-4

R.T.: 6.079 min
Delta R.T.: 0.019 min
Response: 1359755
Conc: 72.04 ng/ml



#24 AR-1248-4

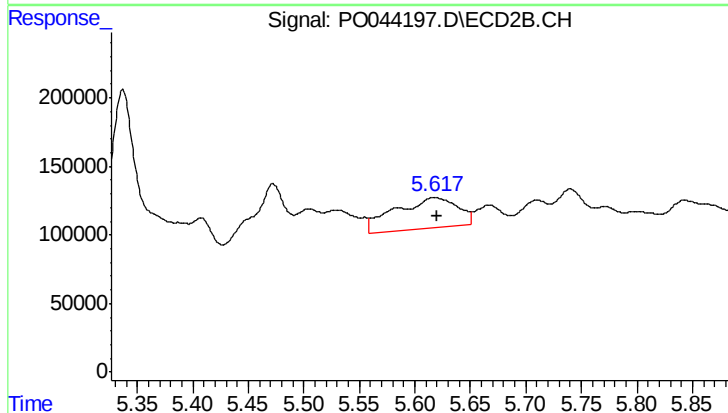
R.T.: 5.109 min
Delta R.T.: -0.019 min
Response: 2971167
Conc: 105.20 ng/ml



#25 AR-1248-5

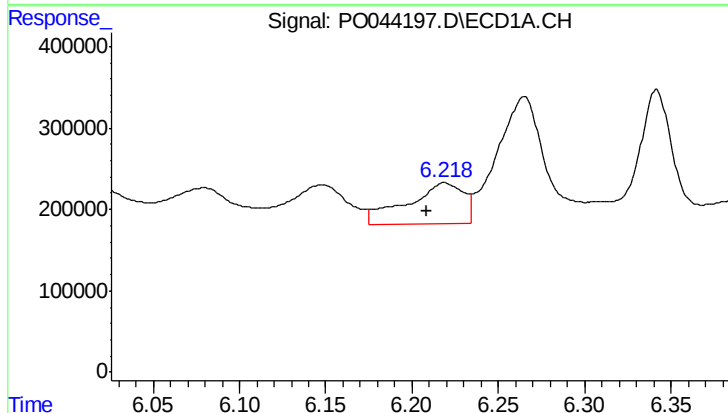
R.T.: 6.265 min
Delta R.T.: 0.013 min
Response: 3060993
Conc: 248.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-01-042518RE



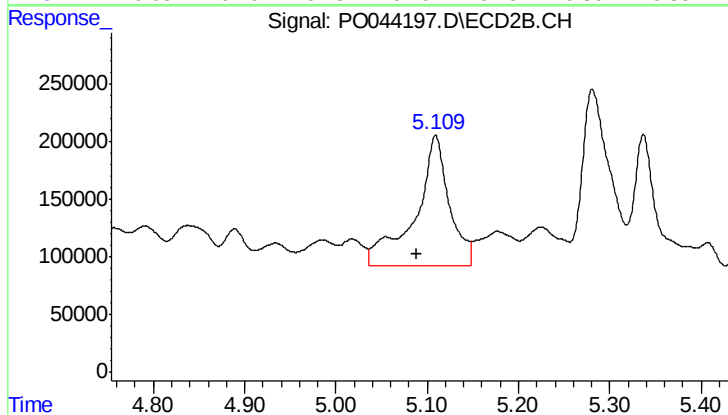
#25 AR-1248-5

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 888861
Conc: 54.21 ng/ml



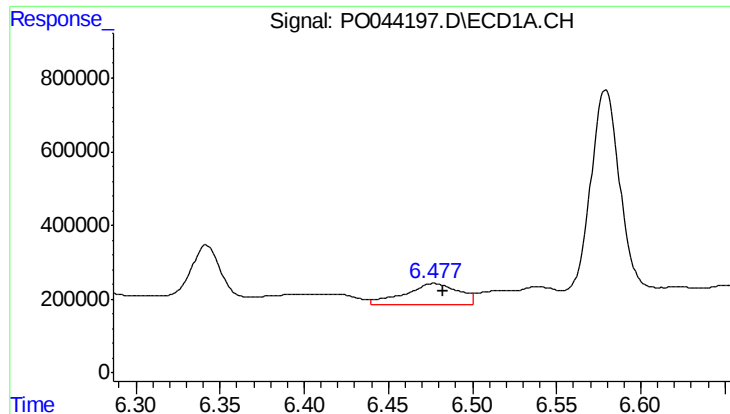
#26 AR-1254-1

R.T.: 6.219 min
Delta R.T.: 0.010 min
Response: 1161966
Conc: 33.43 ng/ml



#26 AR-1254-1

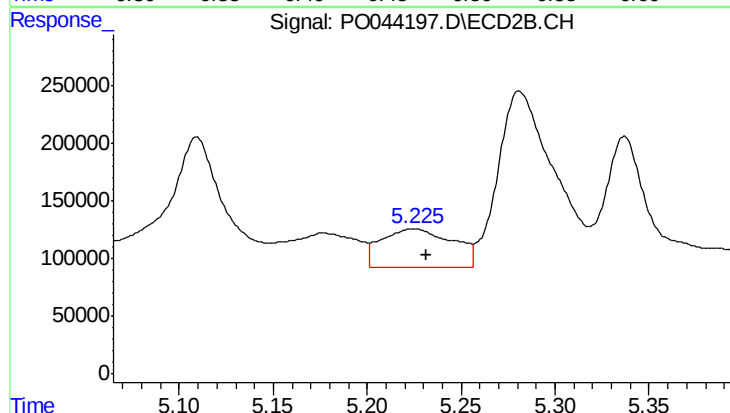
R.T.: 5.109 min
Delta R.T.: 0.021 min
Response: 2971167
Conc: 63.95 ng/ml



#27 AR-1254-2

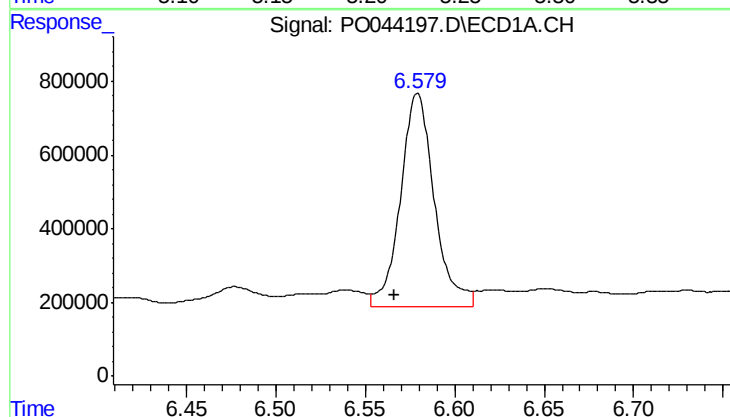
R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 1253694
Conc: 55.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-01-042518RE



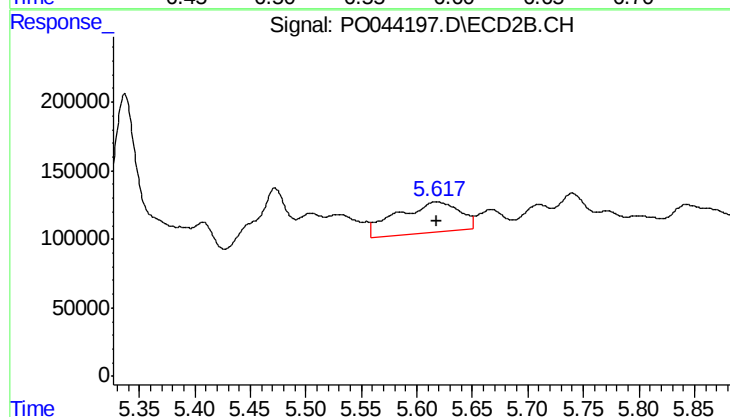
#27 AR-1254-2

R.T.: 5.225 min
Delta R.T.: -0.007 min
Response: 881910
Conc: 22.44 ng/ml



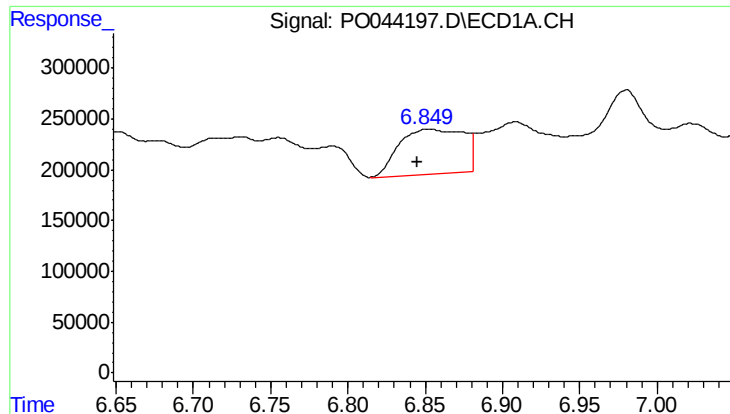
#28 AR-1254-3

R.T.: 6.579 min
Delta R.T.: 0.013 min
Response: 7644053
Conc: 202.63 ng/ml



#28 AR-1254-3

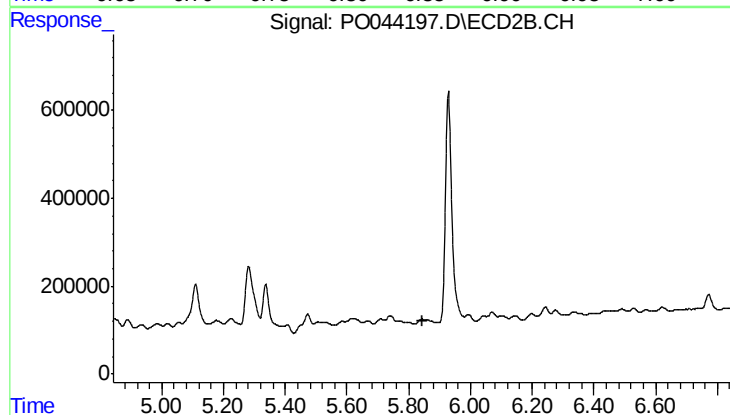
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 888861
Conc: 13.89 ng/ml



#29 AR-1254-4

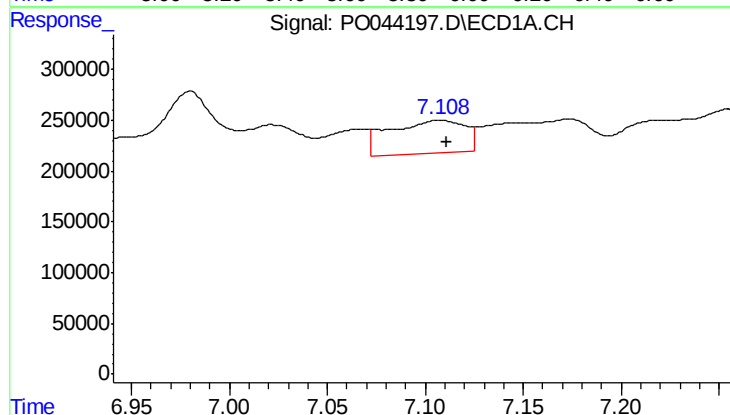
R.T.: 6.851 min
Delta R.T.: 0.006 min
Response: 1282279
Conc: 41.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-01-042518RE



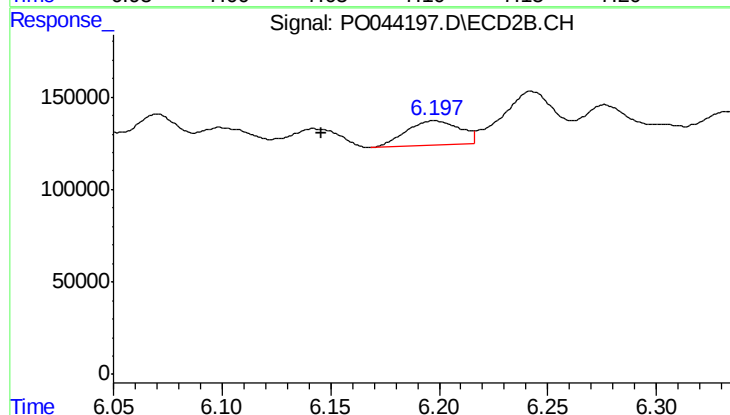
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.



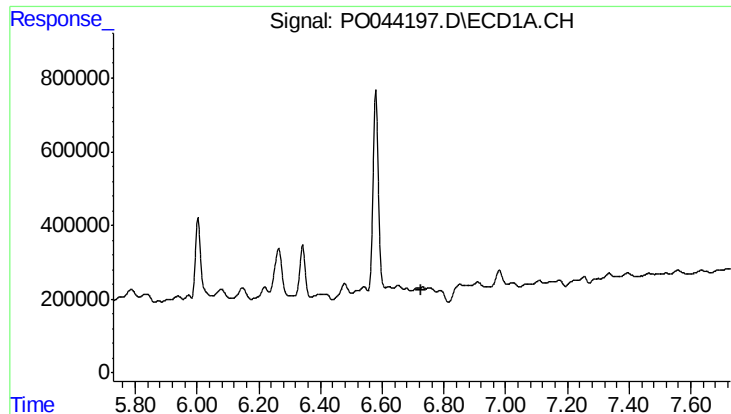
#30 AR-1254-5

R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 873991
Conc: 38.51 ng/ml



#30 AR-1254-5

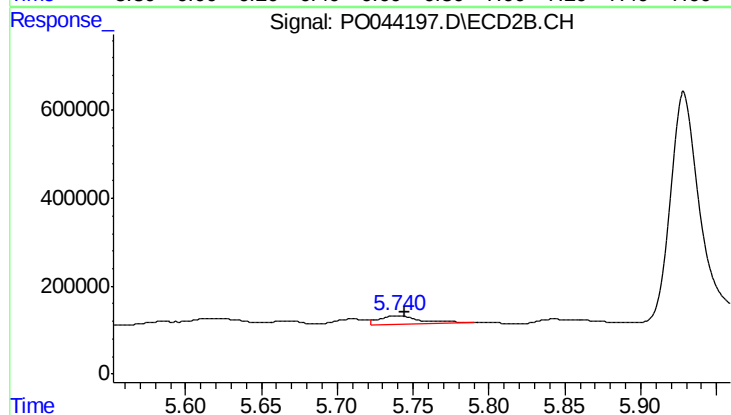
R.T.: 6.198 min
Delta R.T.: 0.052 min
Response: 228769
Conc: 7.66 ng/ml



#31 AR-1260-1

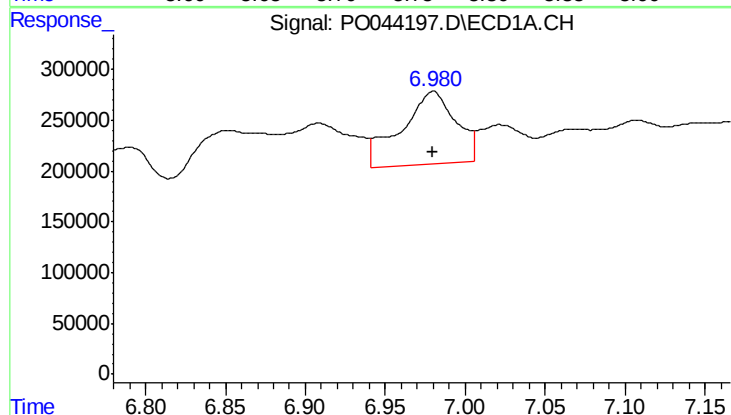
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-01-042518RE



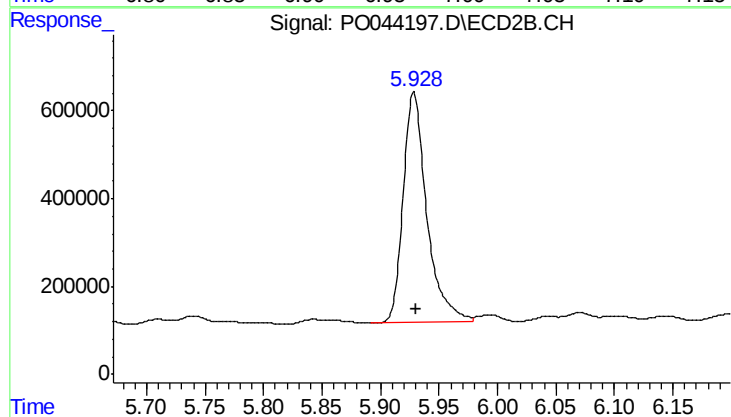
#31 AR-1260-1

R.T.: 5.740 min
Delta R.T.: -0.004 min
Response: 382437
Conc: 9.58 ng/ml



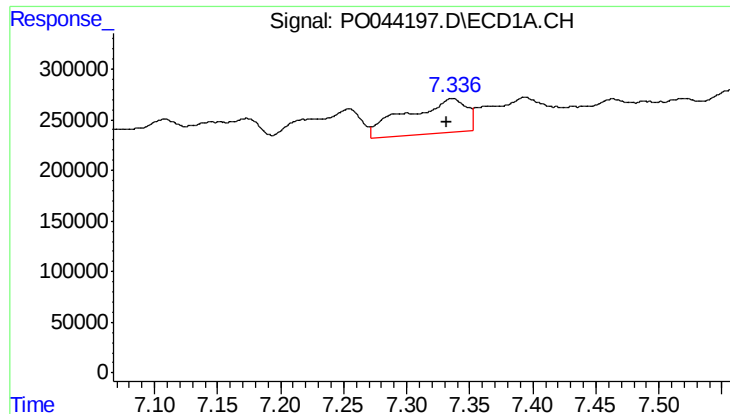
#32 AR-1260-2

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 1709890
Conc: 49.33 ng/ml



#32 AR-1260-2

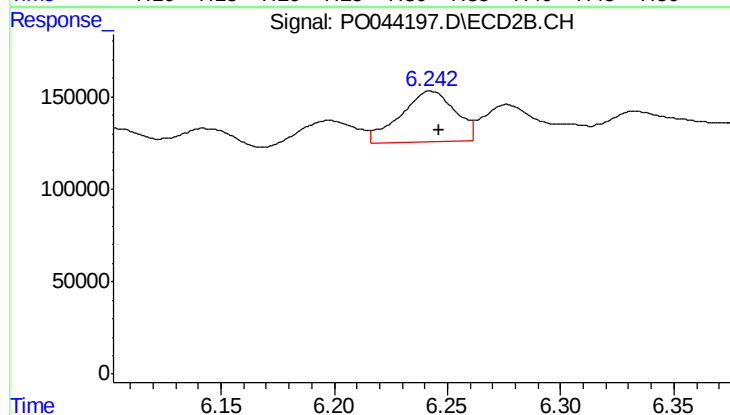
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 7409009
Conc: 137.76 ng/ml



#33 AR-1260-3

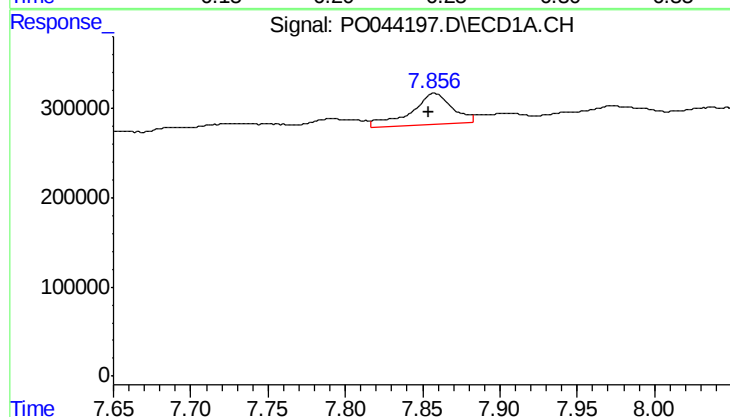
R.T.: 7.336 min
Delta R.T.: 0.004 min
Response: 1131333
Conc: 40.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-01-042518RE



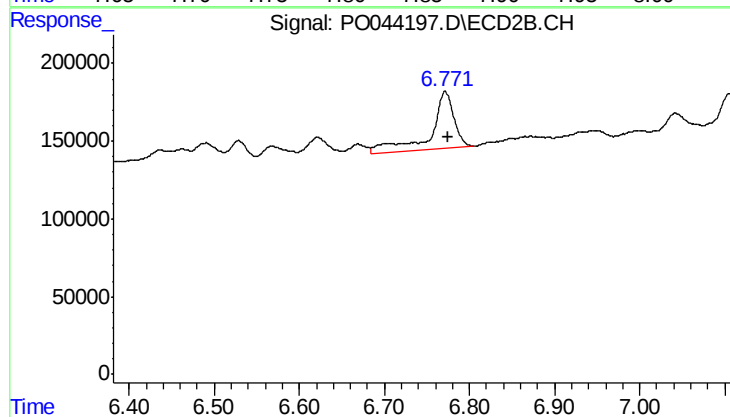
#33 AR-1260-3

R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 466623
Conc: 8.54 ng/ml



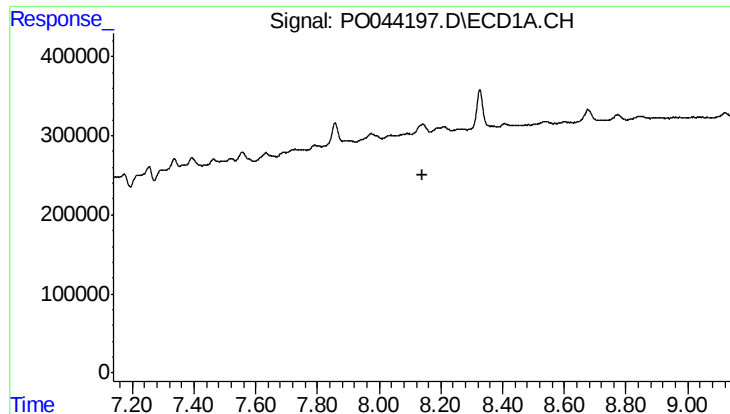
#34 AR-1260-4

R.T.: 7.857 min
Delta R.T.: 0.003 min
Response: 624581
Conc: 9.48 ng/ml



#34 AR-1260-4

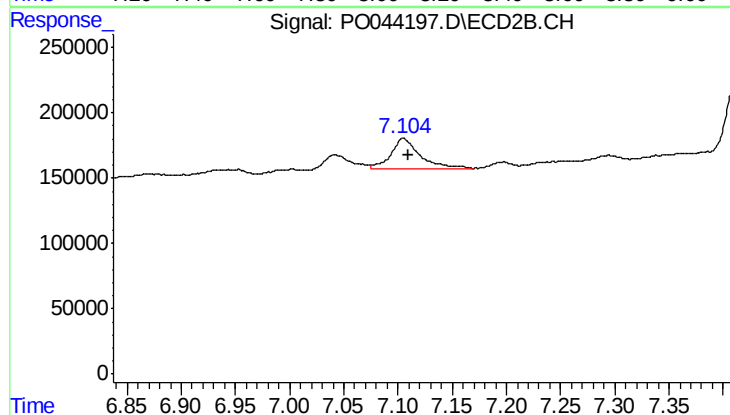
R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 694494
Conc: 6.33 ng/ml



#35 AR-1260-5

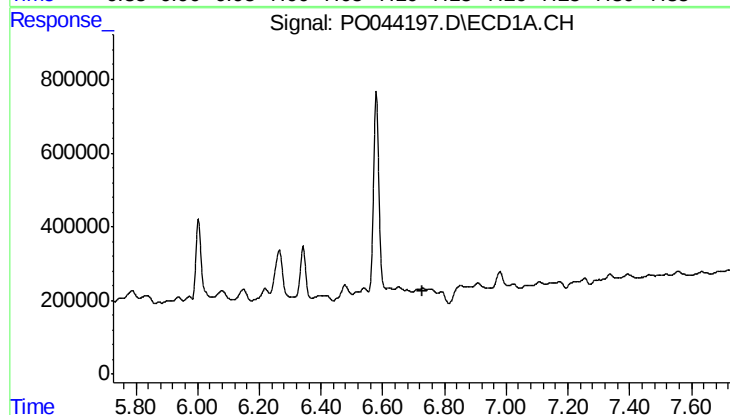
R.T.: 0.000 min
Exp R.T.: 8.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-01-042518RE



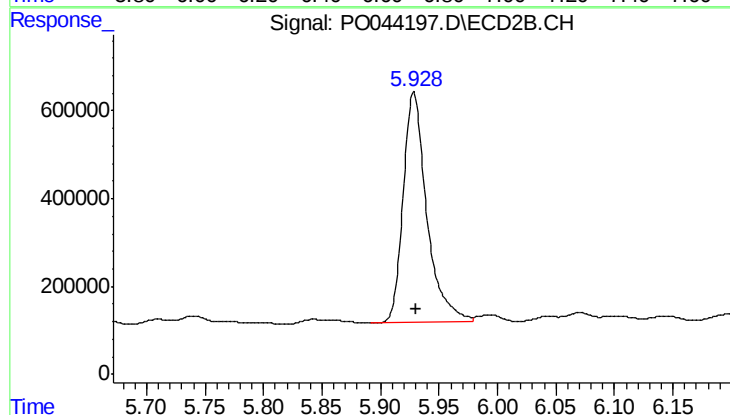
#35 AR-1260-5

R.T.: 7.105 min
Delta R.T.: -0.004 min
Response: 443949
Conc: 5.75 ng/ml



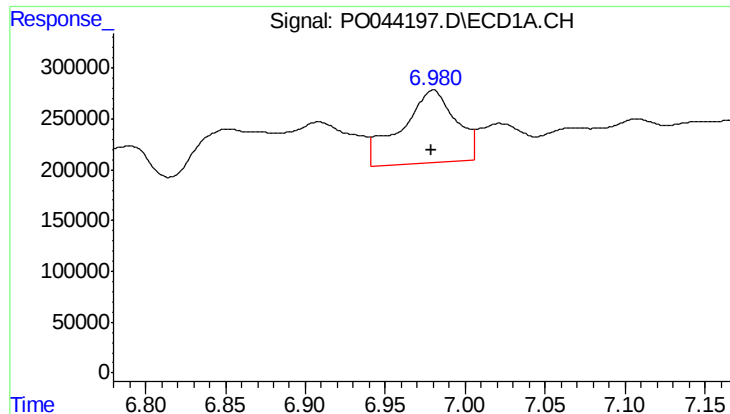
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#36 AR-1262-1

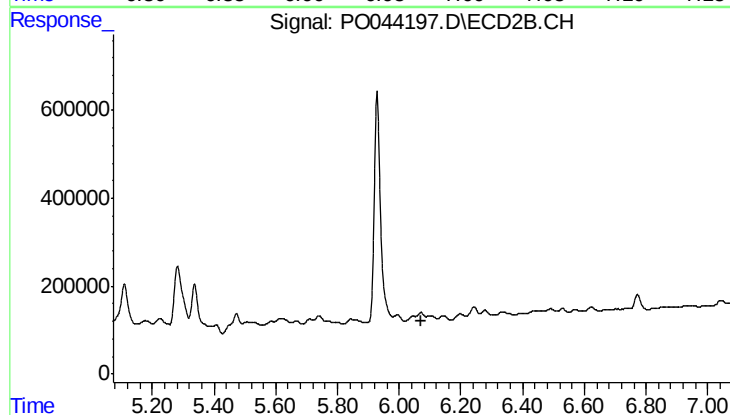
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 7409009
Conc: 174.67 ng/ml



#37 AR-1262-2

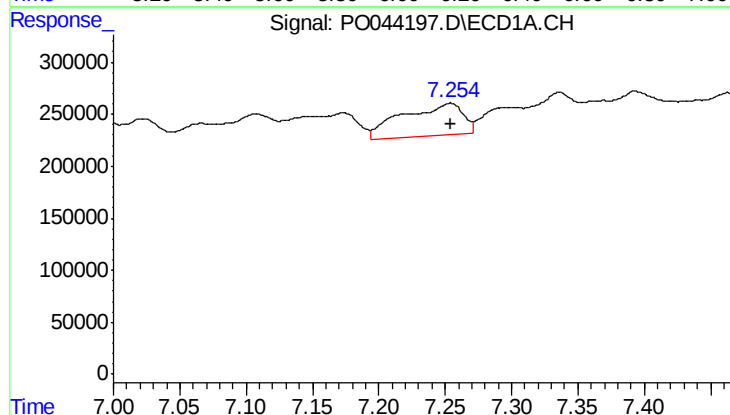
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 1709890
Conc: 61.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-01-042518RE



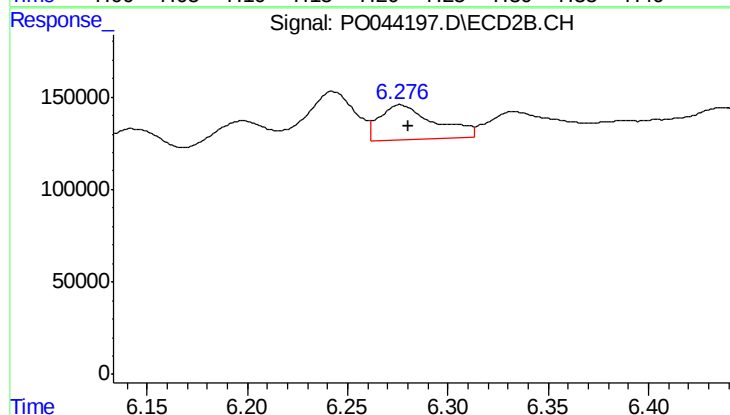
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



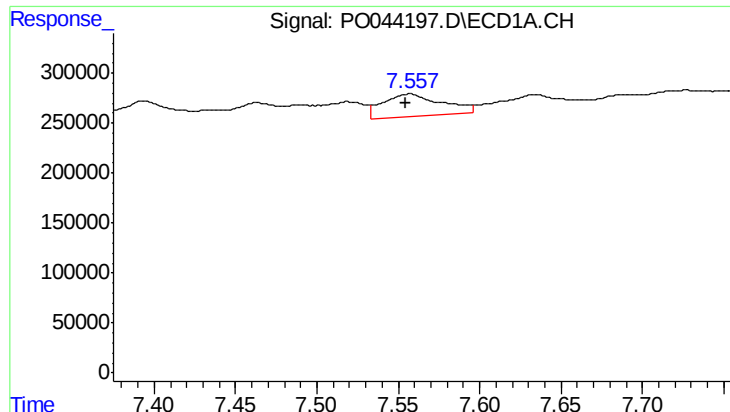
#38 AR-1262-3

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 988669
Conc: 38.43 ng/ml



#38 AR-1262-3

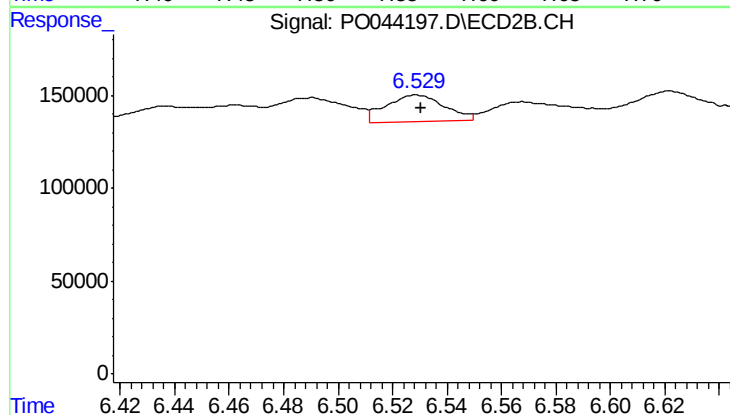
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 360805
Conc: 5.28 ng/ml



#39 AR-1262-4

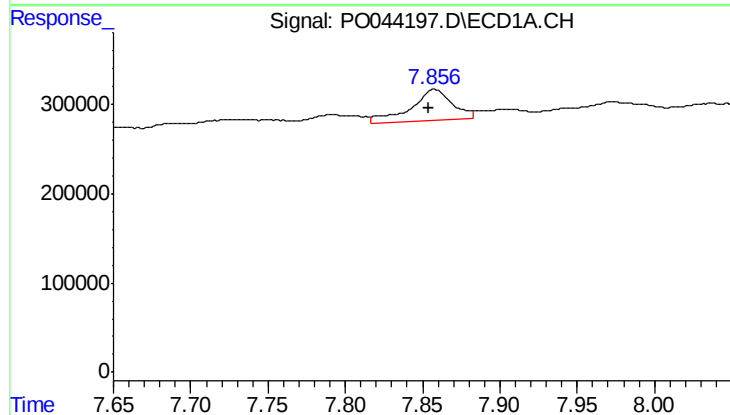
R.T.: 7.557 min
Delta R.T.: 0.003 min
Response: 574645
Conc: 16.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-01-042518RE



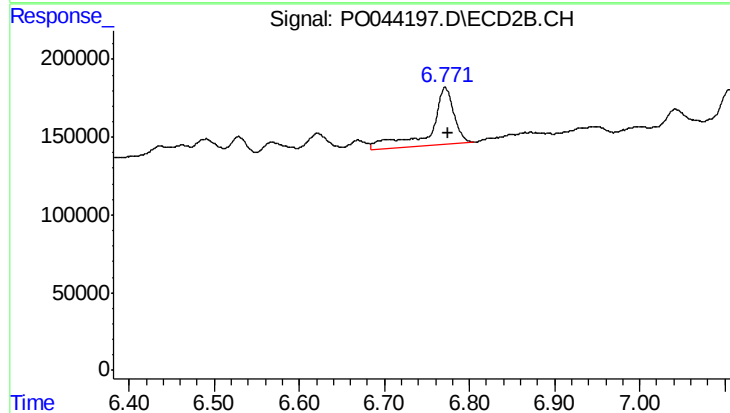
#39 AR-1262-4

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 206393
Conc: 3.71 ng/ml



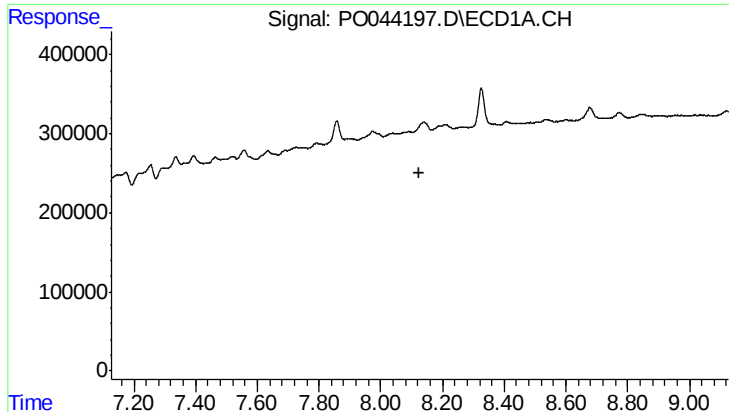
#40 AR-1262-5

R.T.: 7.857 min
Delta R.T.: 0.003 min
Response: 624581
Conc: 7.87 ng/ml



#40 AR-1262-5

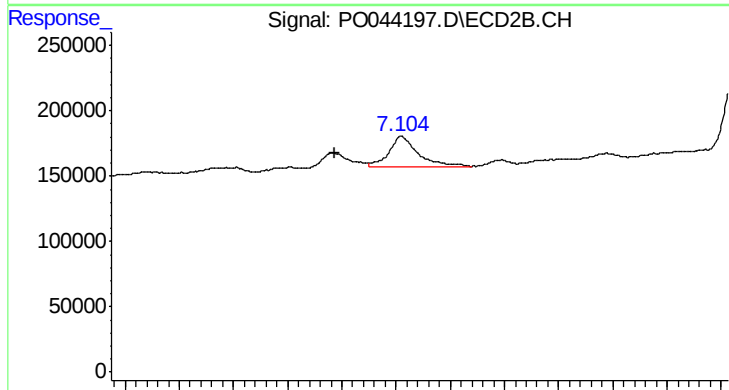
R.T.: 6.772 min
Delta R.T.: -0.003 min
Response: 694494
Conc: 5.38 ng/ml



#41 AR-1268-1

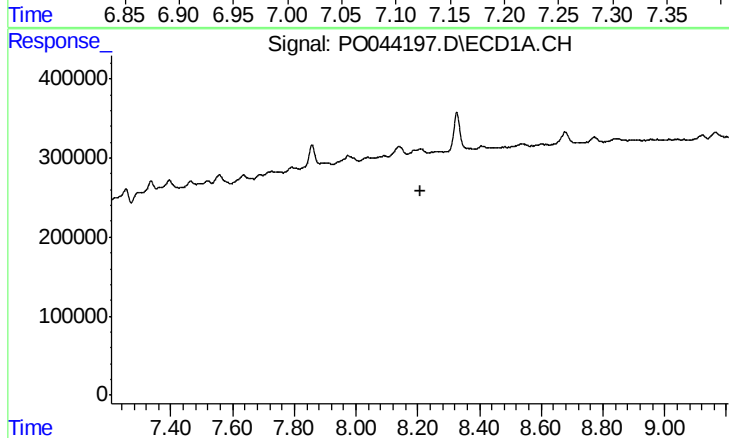
R.T.: 0.000 min
Exp R.T.: 8.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-01-042518RE



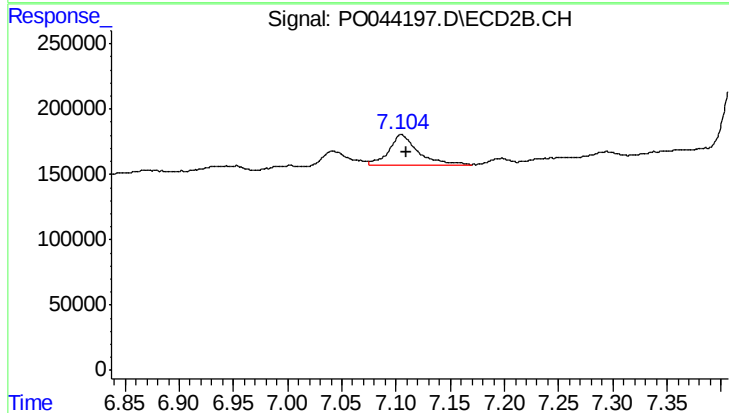
#41 AR-1268-1

R.T.: 7.105 min
Delta R.T.: 0.062 min
Response: 443949
Conc: 3.47 ng/ml



#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 7.105 min
Delta R.T.: -0.005 min
Response: 443949
Conc: 3.76 ng/ml