

Data Path : P:\HPCHEM1\ECD_0\Data\P0041718\
 Data File : P0043976.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Apr 2018 20:36
 Operator : SM/UA
 Sample : J2387-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 20180239-COMPOSITE-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 00:58:08 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0040418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 04 15:17:57 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...	4.055	3.317	5296962	6719065	29.795	25.007
2) SA Decachlor...	0.000	8.072	0	2943186	N.D.	12.554 #
Target Compounds						
3) L1 AR-1016-1	4.887	0.000	1031850	0	234.019	N.D. #
4) L1 AR-1016-2	5.255	4.563	141243	550141	23.855	94.408 #
5) L1 AR-1016-3	0.000	4.604	0	271386	N.D.	38.467 #
6) L1 AR-1016-4	5.769	0.000	288500	0	51.418	N.D. #
7) L1 AR-1016-5	6.022	5.101	299427	676575	63.104	90.854 #
9) L2 AR-1221-2	0.000	3.599	0	274778	N.D.	78.414 #
12) L3 AR-1232-2	5.194	4.351	820269	1581507	281.375	132.402 #
13) L3 AR-1232-3	5.194	4.406	820269	871435	170.915	167.619
14) L3 AR-1232-4	5.255	4.523	141243	568627	50.334	140.788 #
15) L3 AR-1232-5	0.000	4.563	0	550141	N.D.	187.426 #
17) L4 AR-1242-2	5.194	4.351	820269	1581507	102.693	76.847 #
18) L4 AR-1242-3	0.000	4.523	0	568627	N.D.	89.679 #
19) L4 AR-1242-4	5.631	4.604	566203	271386	143.225	44.447 #
20) L4 AR-1242-5	5.769	0.000	288500	0	62.449	N.D. #
21) L5 AR-1248-1	5.631	0.000	566203	0	80.619	N.D. #
22) L5 AR-1248-2	5.769	4.904	288500	232789	46.661	21.955 #
23) L5 AR-1248-3	6.060	5.101	453032	676575	51.974	38.546 #
24) L5 AR-1248-4	6.060	5.140	453032	372289	50.549	26.546 #
25) L5 AR-1248-5	6.262	5.628	383877	2352796	68.173	241.393 #
26) L6 AR-1254-1	6.209	5.101	978627	676575	65.258	31.089 #
27) L6 AR-1254-2	6.472	5.264	1379383	248277	145.278	12.809 #
28) L6 AR-1254-3	6.567	5.628	920008	2352796	55.747	74.317 #
29) L6 AR-1254-4	6.842	5.850	455545	677523	33.442	27.455
30) L6 AR-1254-5	7.107	6.152	286116	268888	29.333	18.555 #
31) L7 AR-1260-1	6.724	5.753	360287	1128567	35.762	67.523 #
32) L7 AR-1260-2	0.000	5.939	0	1001859	N.D.	47.347 #
33) L7 AR-1260-3	7.326	6.253	136782	313787	13.528	14.250
34) L7 AR-1260-4	0.000	6.781	0	437586	N.D.	11.846 #
35) L7 AR-1260-5	0.000	7.117	0	418001	N.D.	16.255 #
36) L8 AR-1262-1	6.724	5.939	360287	1001859	37.484	46.049
37) L8 AR-1262-2	0.000	6.081	0	318546	N.D.	15.782 #
38) L8 AR-1262-3	7.251	6.253	507241	313787	45.025	9.008 #
40) L8 AR-1262-5	0.000	6.781	0	437586	N.D.	7.505 #
41) L9 AR-1268-1	0.000	7.117	0	418001	N.D.	7.177 #
42) L9 AR-1268-2	0.000	7.117	0	418001	N.D.	8.009 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0041718\
Data File : P0043976.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Apr 2018 20:36
Operator : SM/UA
Sample : J2387-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
20180239-COMPOSITE-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 00:58:08 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0040418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 04 15:17:57 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
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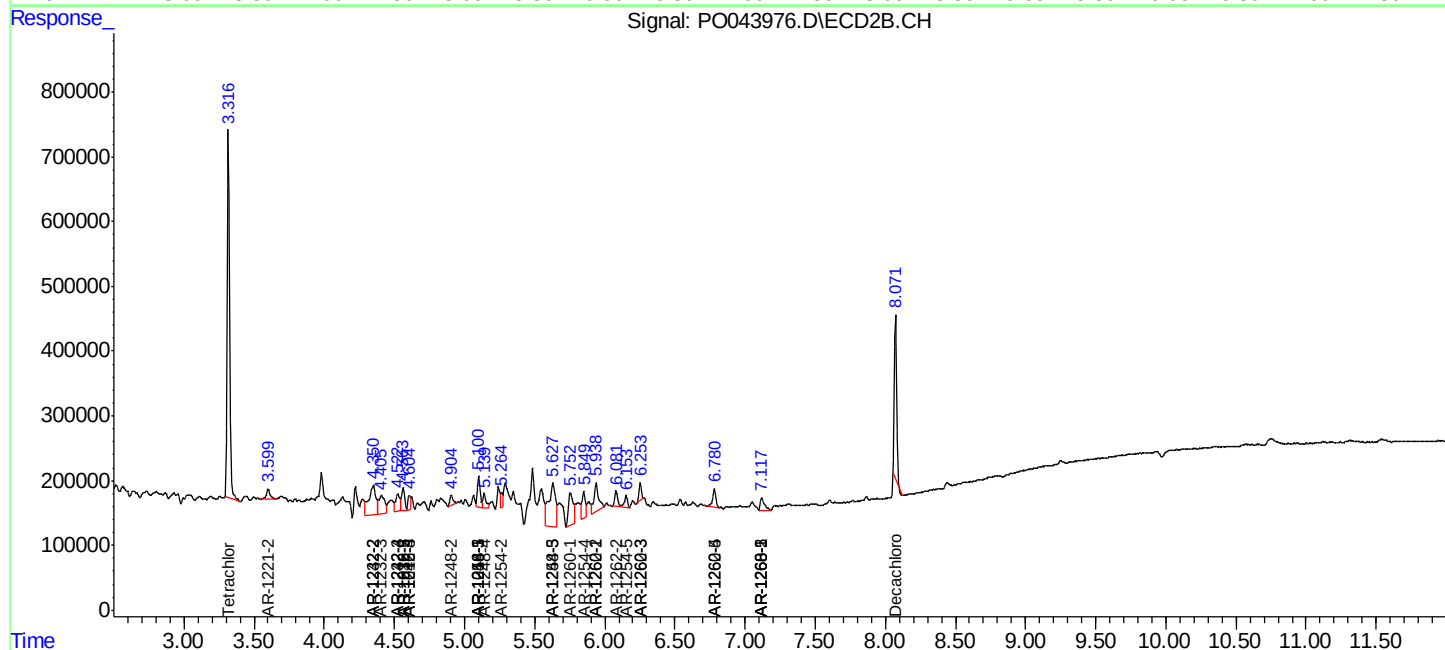
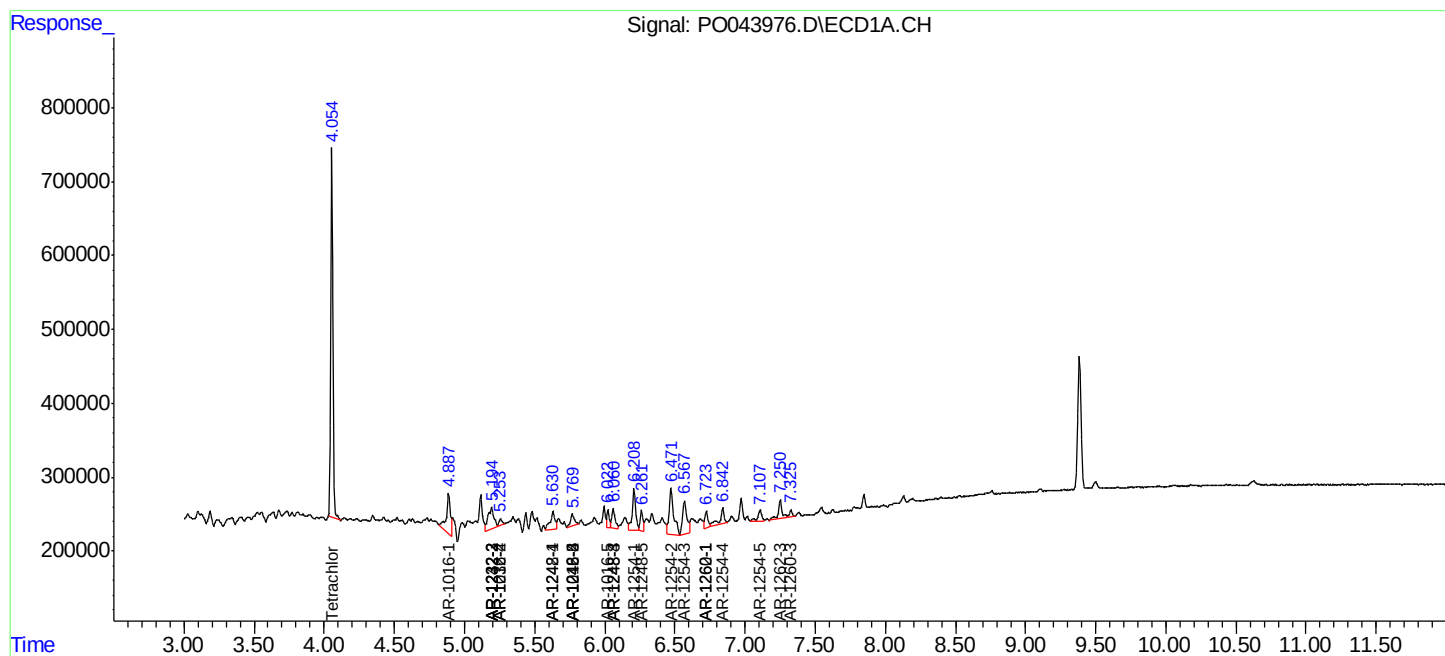
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

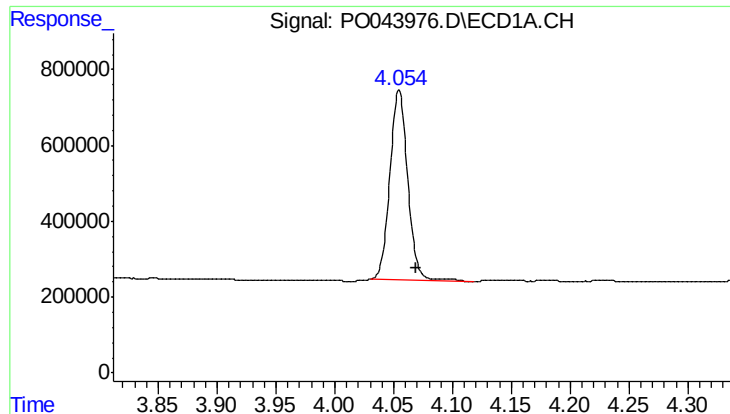
Data Path : P:\HPCHEM1\ECD_0\Data\PO041718\
Data File : PO043976.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Apr 2018 20:36
Operator : SM/UA
Sample : J2387-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
20180239-COMPOSITE-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 00:58:08 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO040418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 04 15:17:57 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

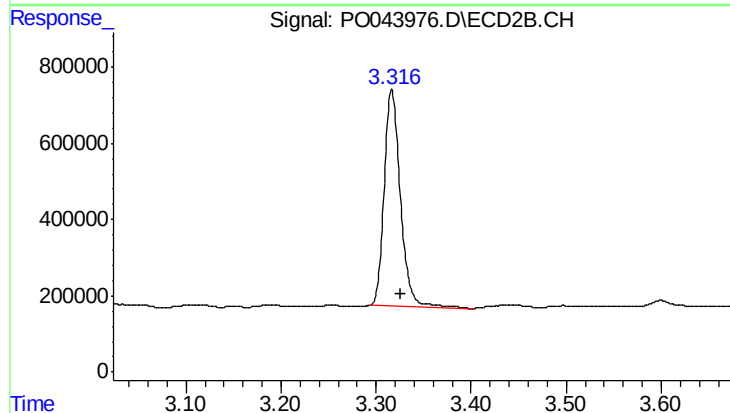




#1 Tetrachloro-m-xylene

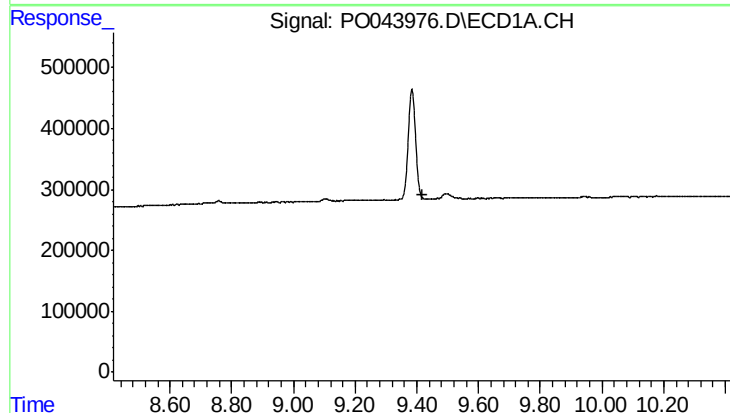
R.T.: 4.055 min
Delta R.T.: -0.015 min
Response: 5296962
Conc: 29.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
20180239-COMPOSITE-A



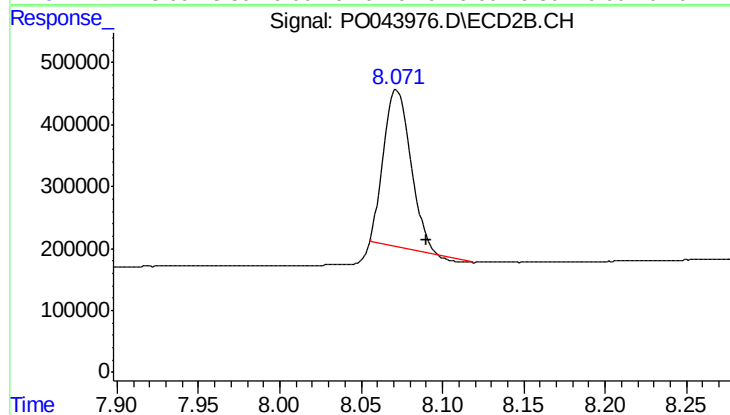
#1 Tetrachloro-m-xylene

R.T.: 3.317 min
Delta R.T.: -0.010 min
Response: 6719065
Conc: 25.01 ng/ml



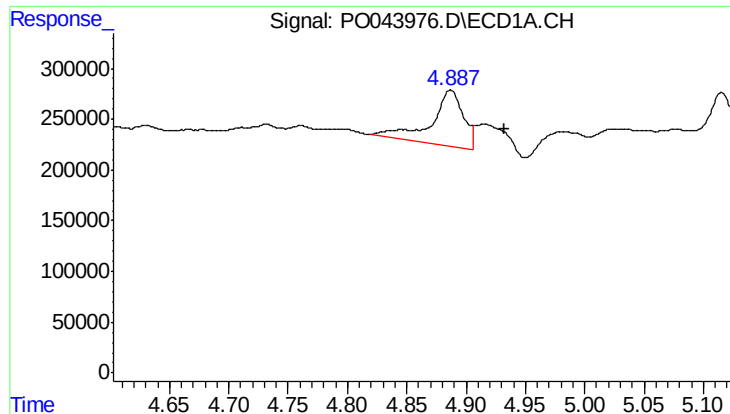
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.417 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

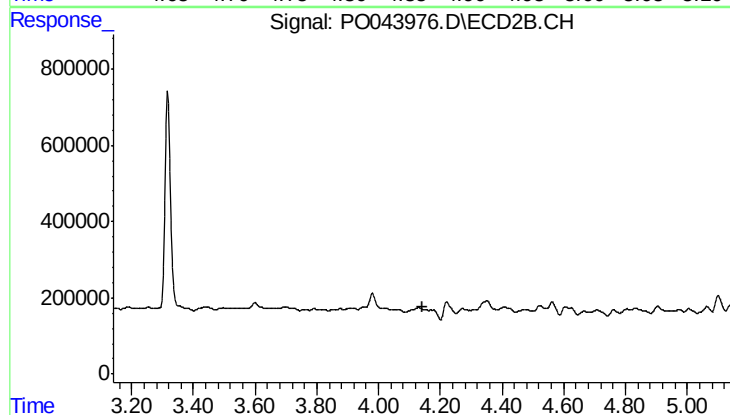
R.T.: 8.072 min
Delta R.T.: -0.019 min
Response: 2943186
Conc: 12.55 ng/ml



#3 AR-1016-1

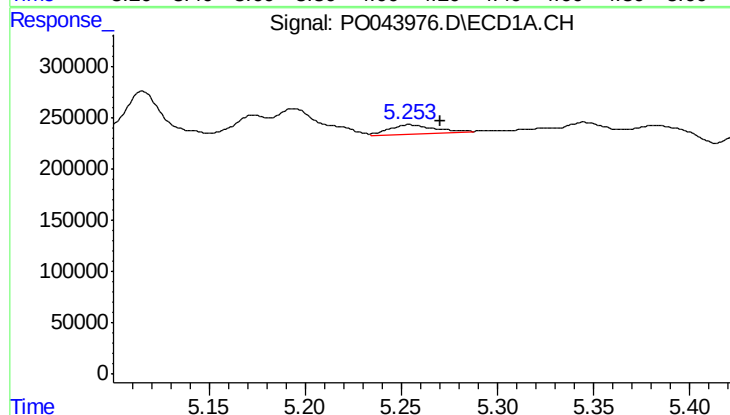
R.T.: 4.887 min
Delta R.T.: -0.045 min
Response: 1031850
Conc: 234.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
20180239-COMPOSITE-A



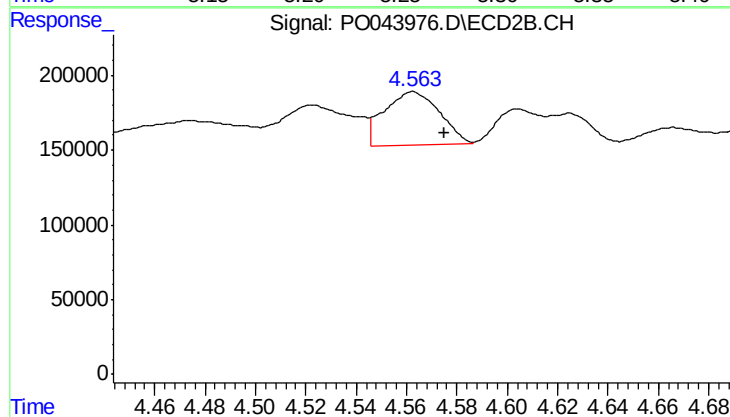
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.141 min
Response: 0
Conc: N.D.



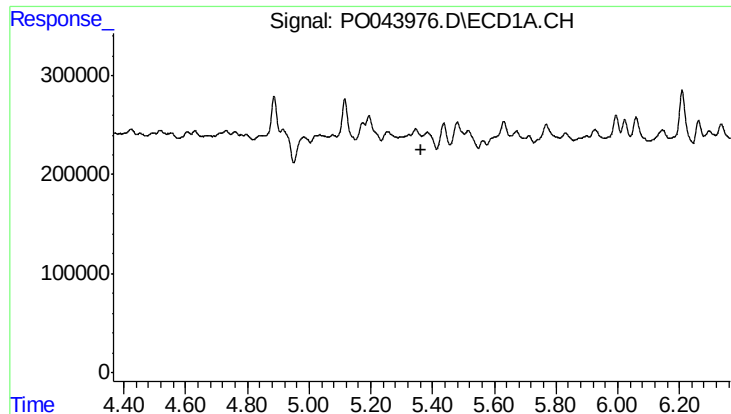
#4 AR-1016-2

R.T.: 5.255 min
Delta R.T.: -0.016 min
Response: 141243
Conc: 23.85 ng/ml



#4 AR-1016-2

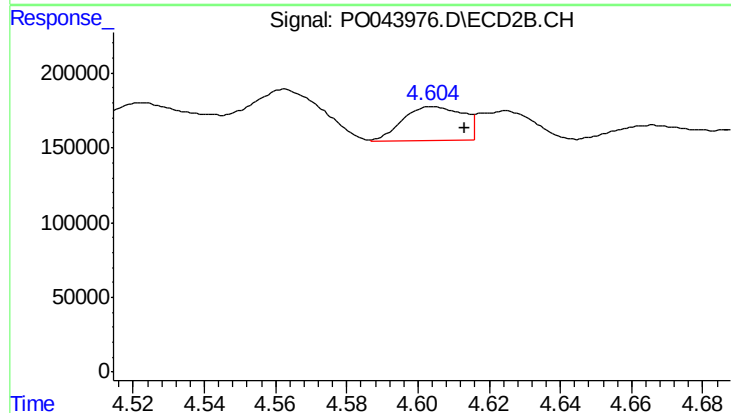
R.T.: 4.563 min
Delta R.T.: -0.012 min
Response: 550141
Conc: 94.41 ng/ml



#5 AR-1016-3

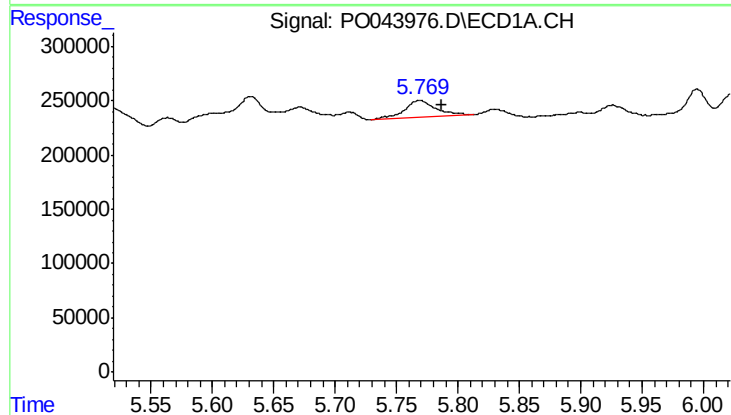
R.T.: 0.000 min
Exp R.T.: 5.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20180239-COMPOSITE-A



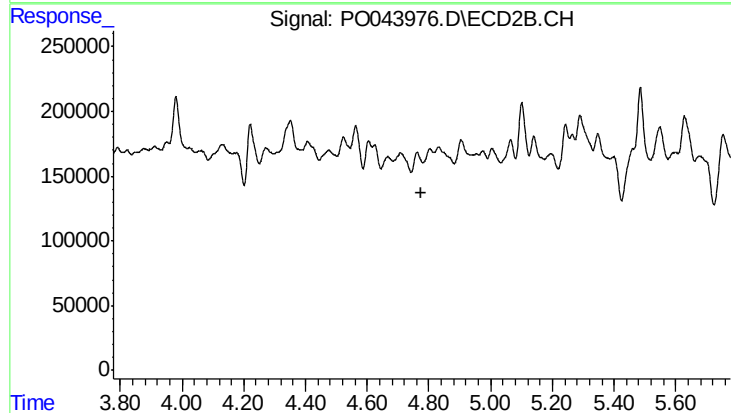
#5 AR-1016-3

R.T.: 4.604 min
Delta R.T.: -0.009 min
Response: 271386
Conc: 38.47 ng/ml



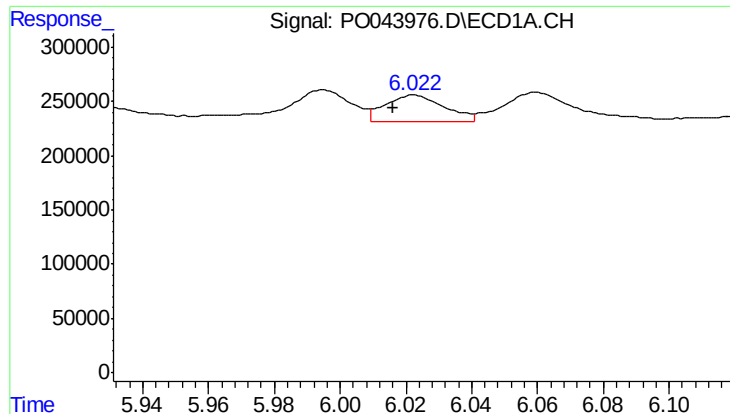
#6 AR-1016-4

R.T.: 5.769 min
Delta R.T.: -0.017 min
Response: 288500
Conc: 51.42 ng/ml



#6 AR-1016-4

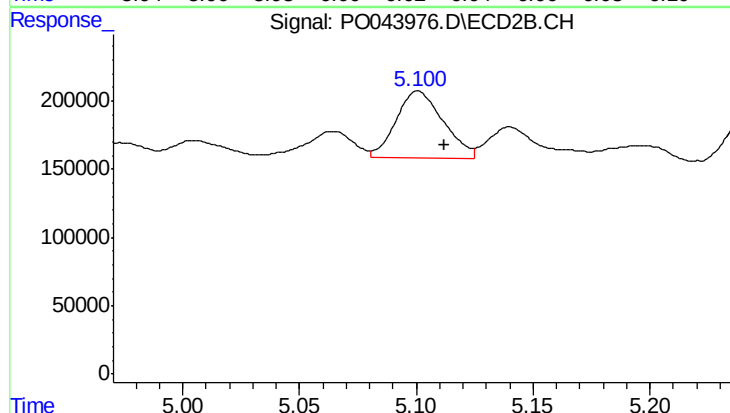
R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.



#7 AR-1016-5

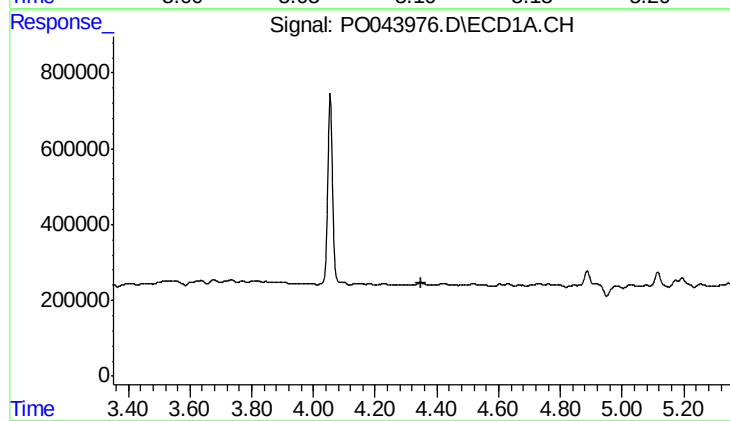
R.T.: 6.022 min
Delta R.T.: 0.006 min
Response: 299427
Conc: 63.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
20180239-COMPOSITE-A



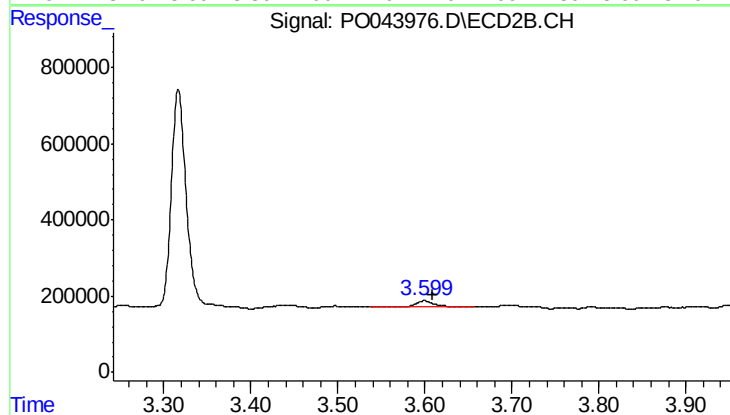
#7 AR-1016-5

R.T.: 5.101 min
Delta R.T.: -0.011 min
Response: 676575
Conc: 90.85 ng/ml



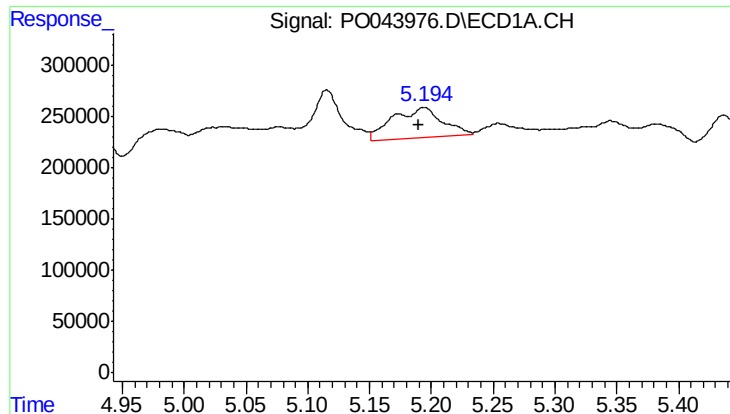
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.351 min
Response: 0
Conc: N.D.



#9 AR-1221-2

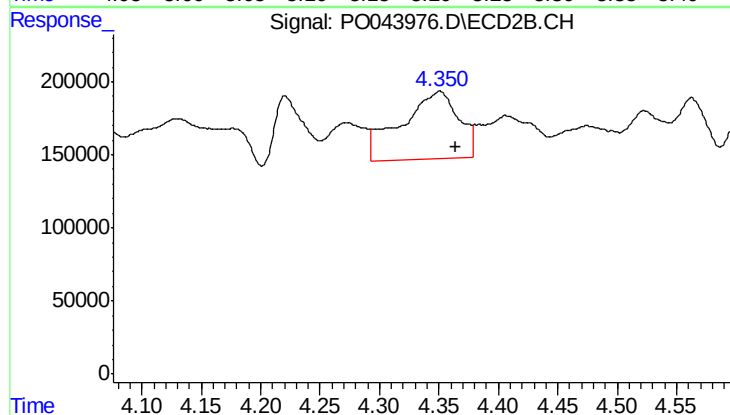
R.T.: 3.599 min
Delta R.T.: -0.009 min
Response: 274778
Conc: 78.41 ng/ml



#12 AR-1232-2

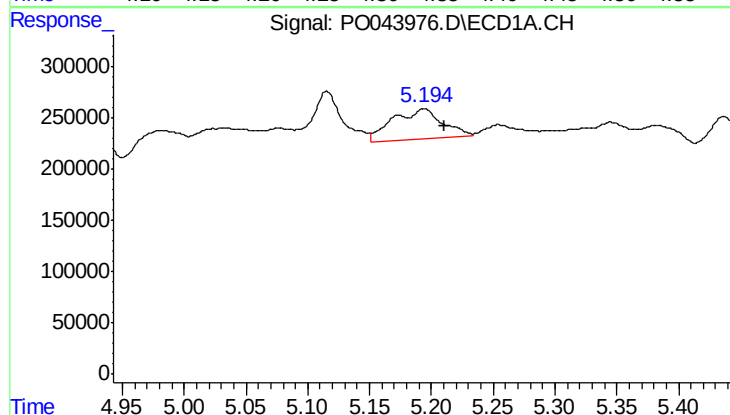
R.T.: 5.194 min
Delta R.T.: 0.004 min
Response: 820269
Conc: 281.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
20180239-COMPOSITE-A



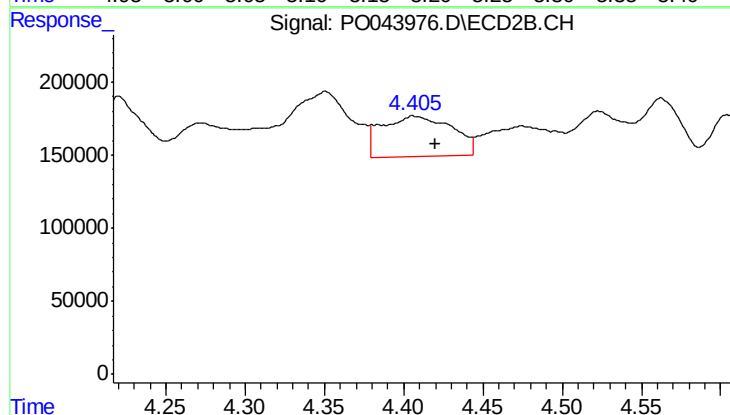
#12 AR-1232-2

R.T.: 4.351 min
Delta R.T.: -0.014 min
Response: 1581507
Conc: 132.40 ng/ml



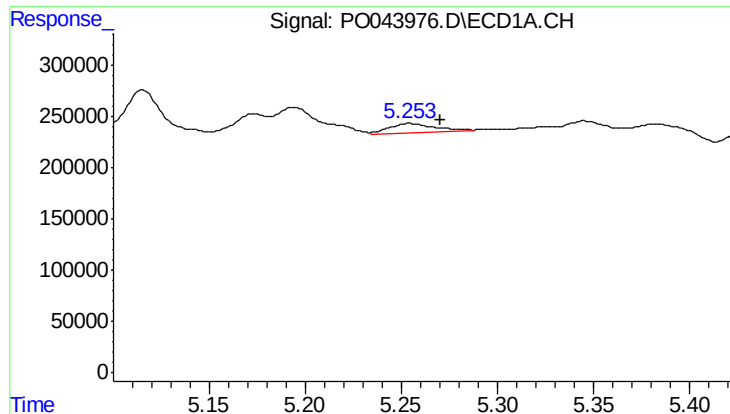
#13 AR-1232-3

R.T.: 5.194 min
Delta R.T.: -0.016 min
Response: 820269
Conc: 170.92 ng/ml



#13 AR-1232-3

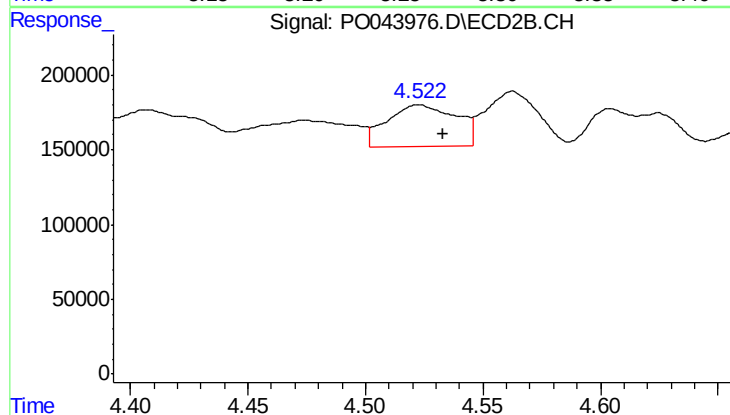
R.T.: 4.406 min
Delta R.T.: -0.014 min
Response: 871435
Conc: 167.62 ng/ml



#14 AR-1232-4

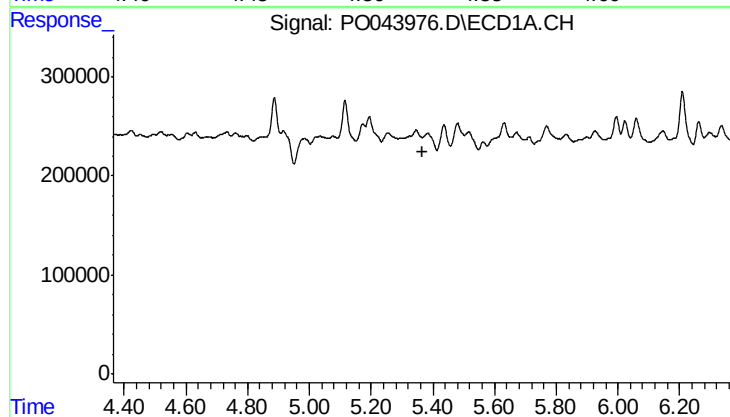
R.T.: 5.255 min
Delta R.T.: -0.016 min
Response: 141243
Conc: 50.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
20180239-COMPOSITE-A



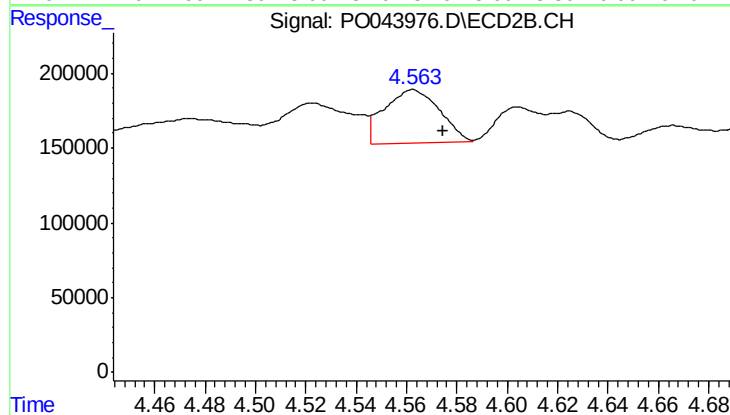
#14 AR-1232-4

R.T.: 4.523 min
Delta R.T.: -0.010 min
Response: 568627
Conc: 140.79 ng/ml



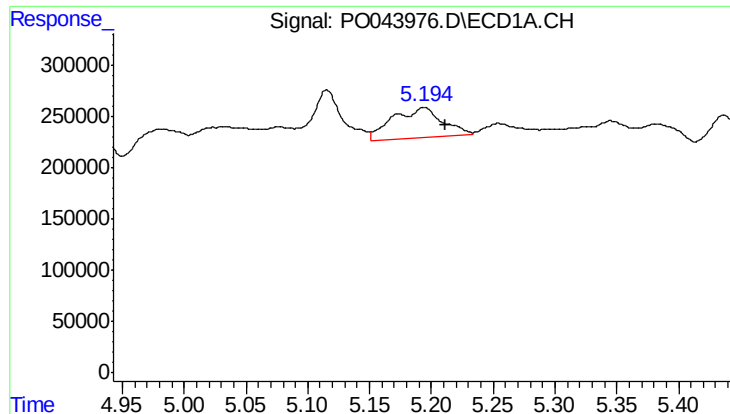
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.365 min
Response: 0
Conc: N.D.



#15 AR-1232-5

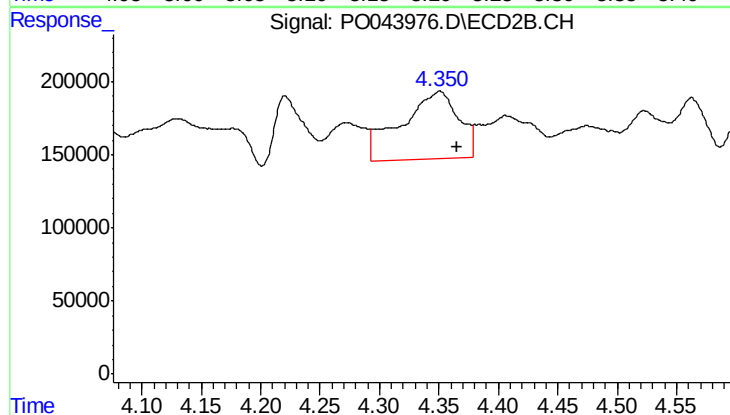
R.T.: 4.563 min
Delta R.T.: -0.012 min
Response: 550141
Conc: 187.43 ng/ml



#17 AR-1242-2

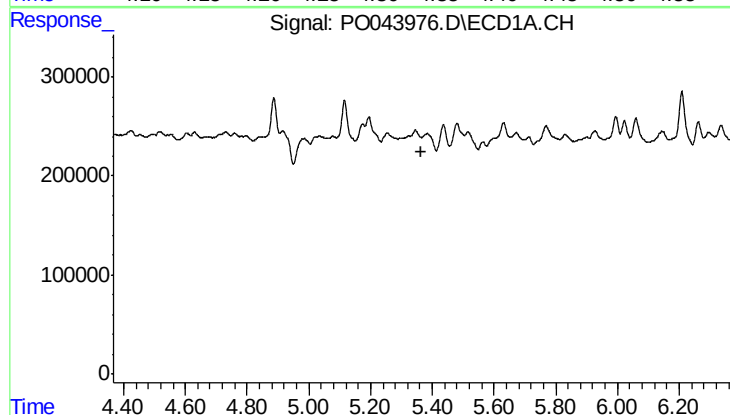
R.T.: 5.194 min
Delta R.T.: -0.018 min
Response: 820269
Conc: 102.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
20180239-COMPOSITE-A



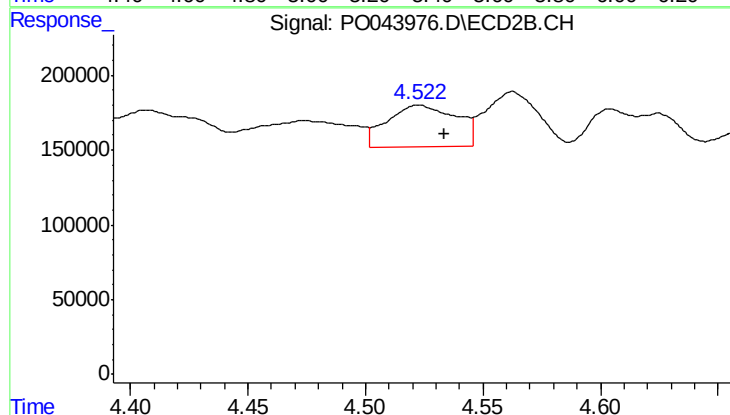
#17 AR-1242-2

R.T.: 4.351 min
Delta R.T.: -0.014 min
Response: 1581507
Conc: 76.85 ng/ml



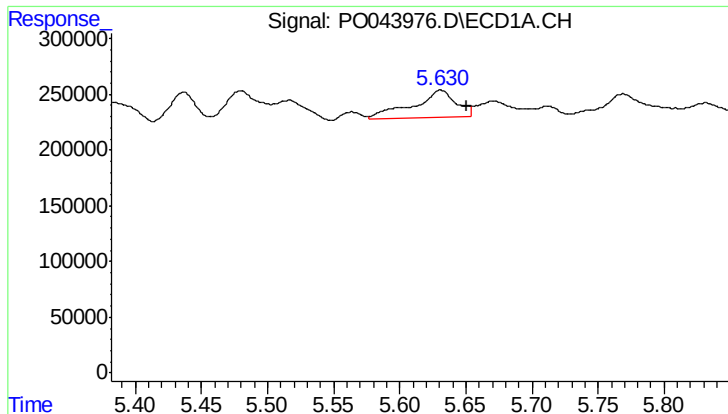
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.366 min
Response: 0
Conc: N.D.



#18 AR-1242-3

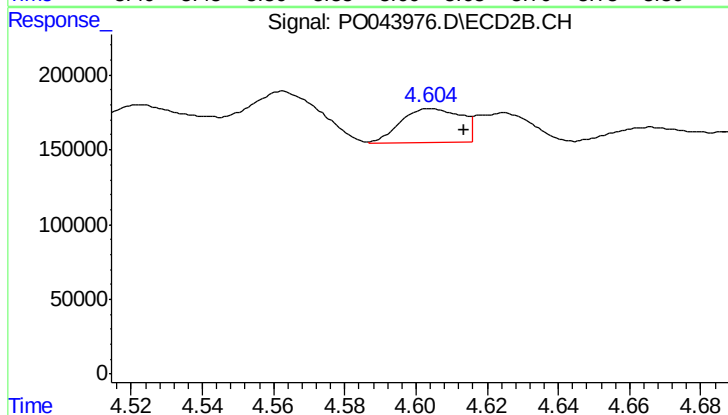
R.T.: 4.523 min
Delta R.T.: -0.011 min
Response: 568627
Conc: 89.68 ng/ml



#19 AR-1242-4

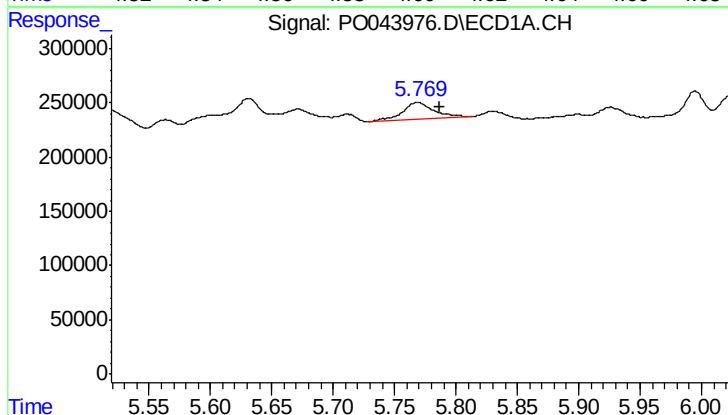
R.T.: 5.631 min
Delta R.T.: -0.020 min
Response: 566203
Conc: 143.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
20180239-COMPOSITE-A



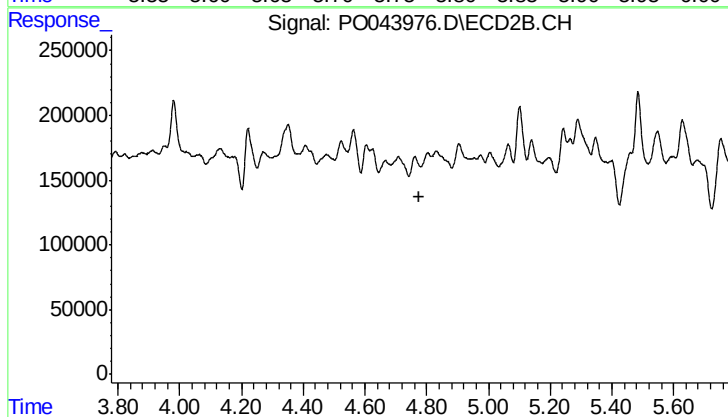
#19 AR-1242-4

R.T.: 4.604 min
Delta R.T.: -0.009 min
Response: 271386
Conc: 44.45 ng/ml



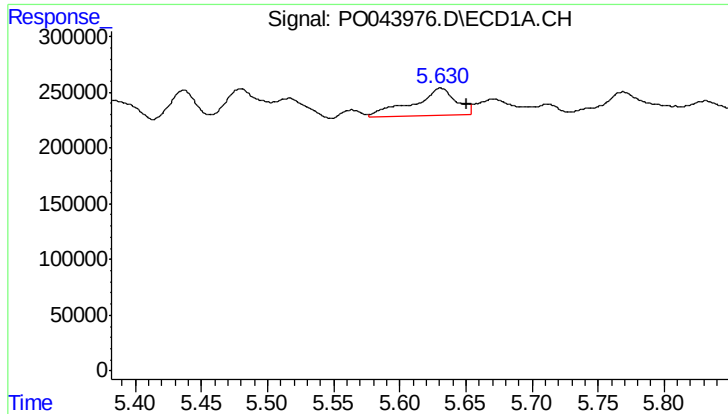
#20 AR-1242-5

R.T.: 5.769 min
Delta R.T.: -0.018 min
Response: 288500
Conc: 62.45 ng/ml



#20 AR-1242-5

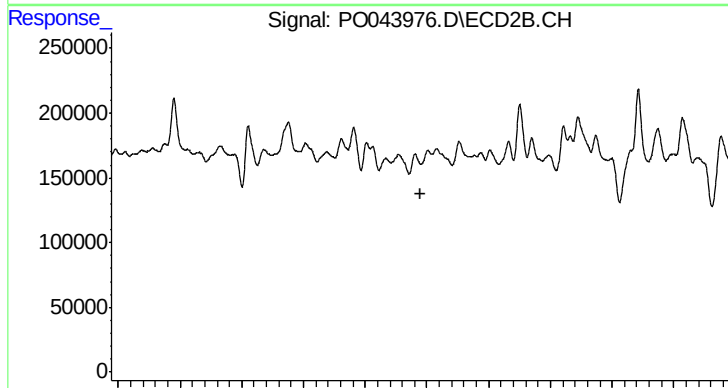
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.



#21 AR-1248-1

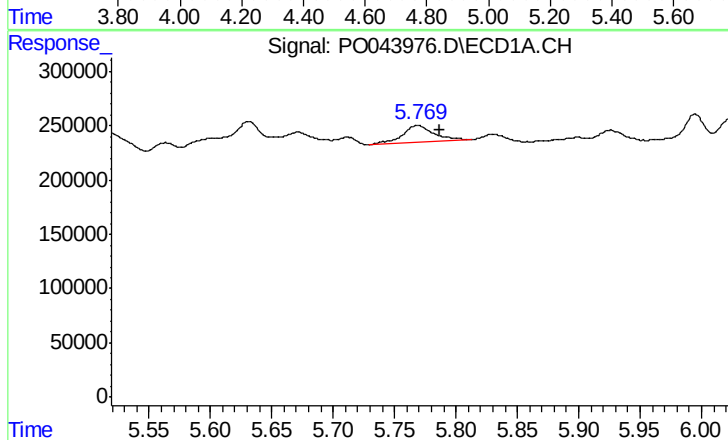
R.T.: 5.631 min
Delta R.T.: -0.019 min
Response: 566203
Conc: 80.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
20180239-COMPOSITE-A



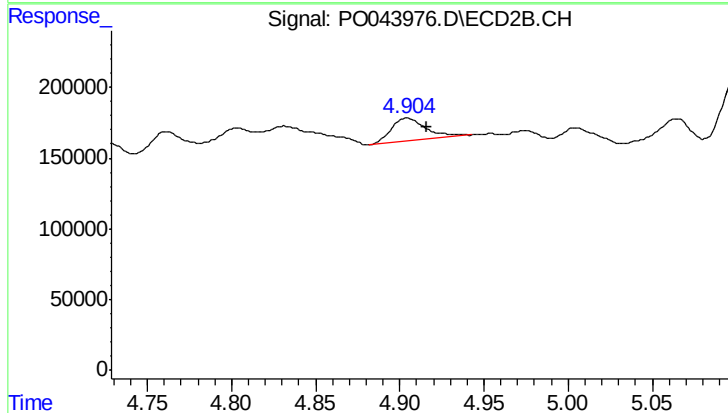
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.



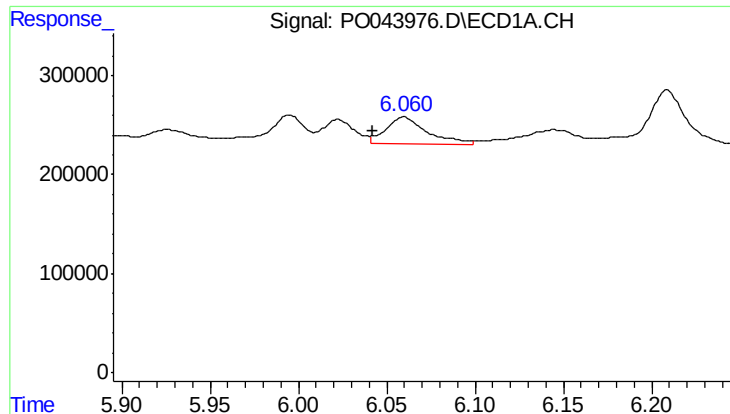
#22 AR-1248-2

R.T.: 5.769 min
Delta R.T.: -0.018 min
Response: 288500
Conc: 46.66 ng/ml



#22 AR-1248-2

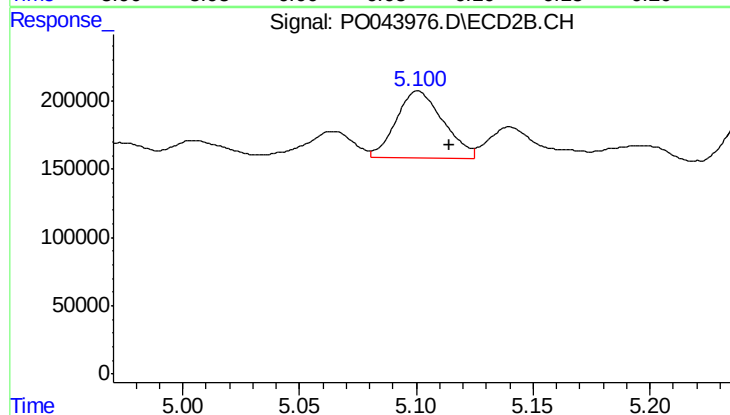
R.T.: 4.904 min
Delta R.T.: -0.012 min
Response: 232789
Conc: 21.96 ng/ml



#23 AR-1248-3

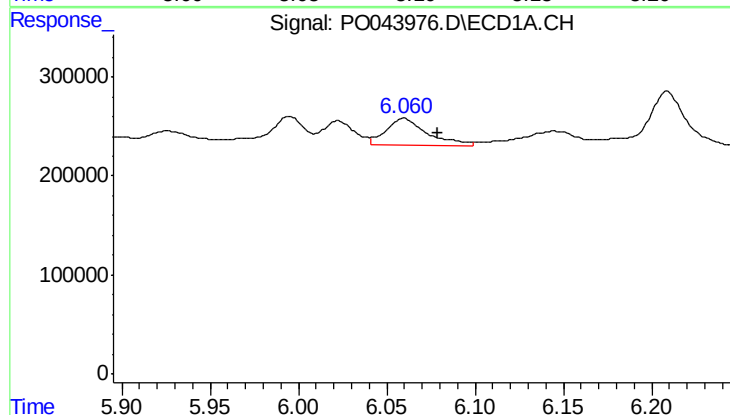
R.T.: 6.060 min
Delta R.T.: 0.018 min
Response: 453032
Conc: 51.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
20180239-COMPOSITE-A



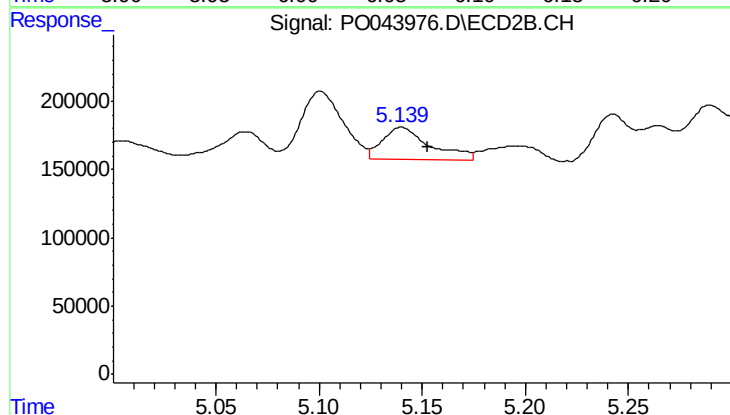
#23 AR-1248-3

R.T.: 5.101 min
Delta R.T.: -0.014 min
Response: 676575
Conc: 38.55 ng/ml



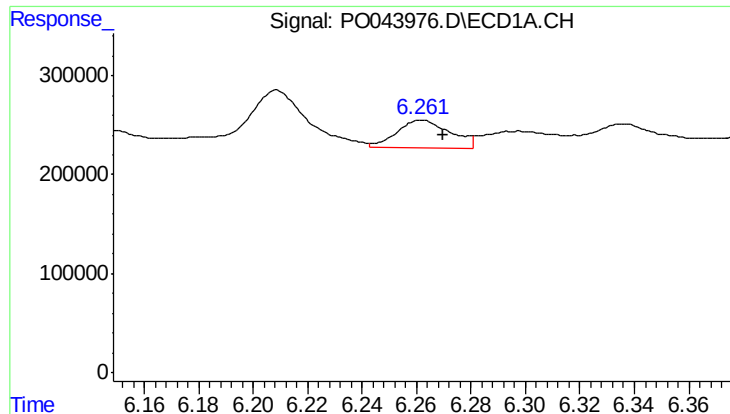
#24 AR-1248-4

R.T.: 6.060 min
Delta R.T.: -0.019 min
Response: 453032
Conc: 50.55 ng/ml



#24 AR-1248-4

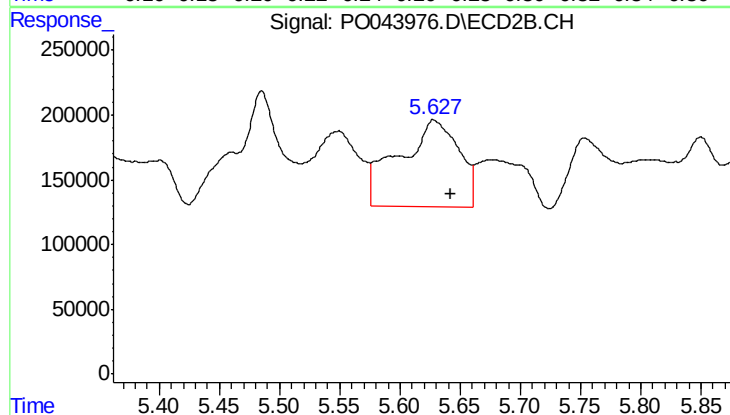
R.T.: 5.140 min
Delta R.T.: -0.013 min
Response: 372289
Conc: 26.55 ng/ml



#25 AR-1248-5

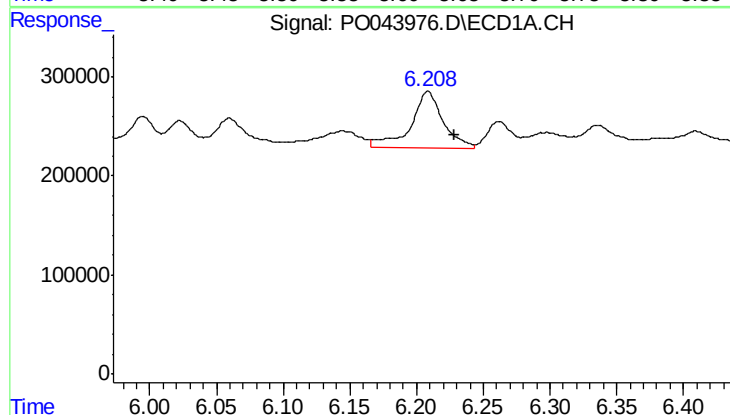
R.T.: 6.262 min
Delta R.T.: -0.008 min
Response: 383877
Conc: 68.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
20180239-COMPOSITE-A



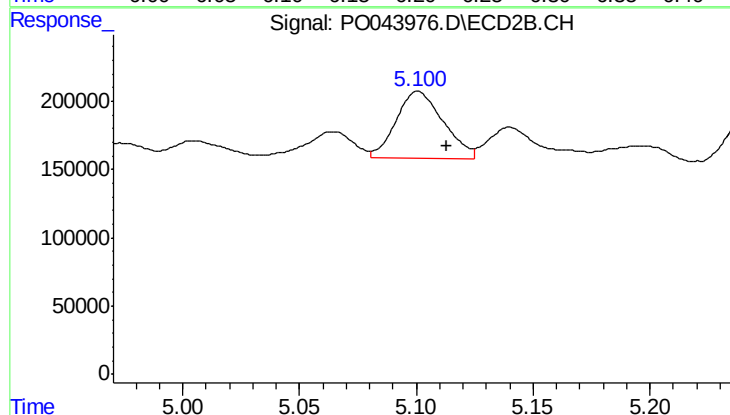
#25 AR-1248-5

R.T.: 5.628 min
Delta R.T.: -0.015 min
Response: 2352796
Conc: 241.39 ng/ml



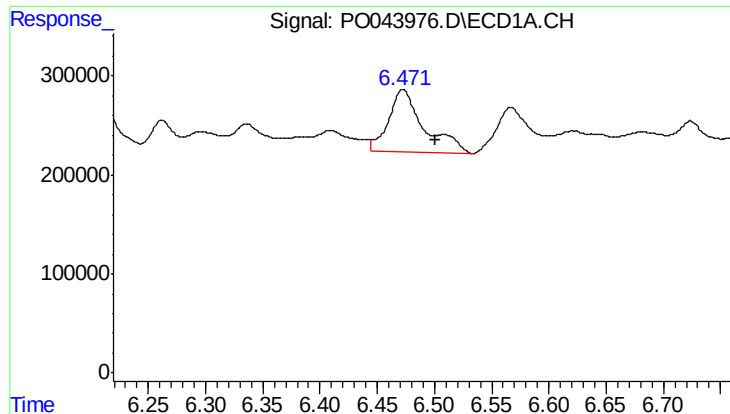
#26 AR-1254-1

R.T.: 6.209 min
Delta R.T.: -0.020 min
Response: 978627
Conc: 65.26 ng/ml



#26 AR-1254-1

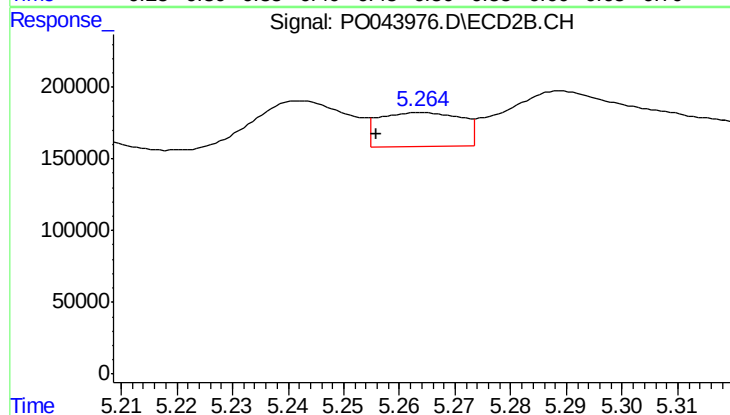
R.T.: 5.101 min
Delta R.T.: -0.012 min
Response: 676575
Conc: 31.09 ng/ml



#27 AR-1254-2

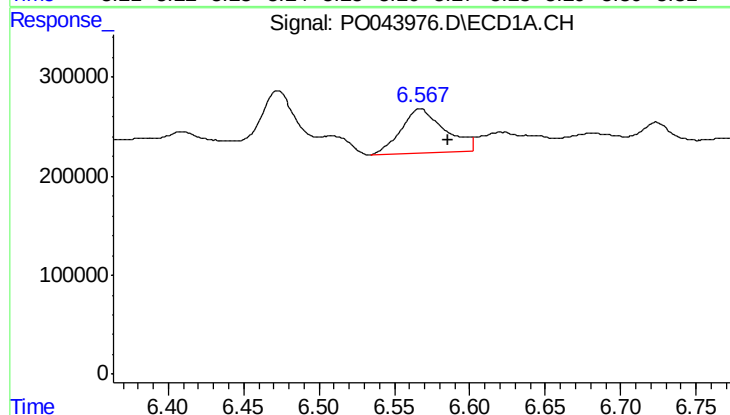
R.T.: 6.472 min
Delta R.T.: -0.029 min
Response: 1379383
Conc: 145.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
20180239-COMPOSITE-A



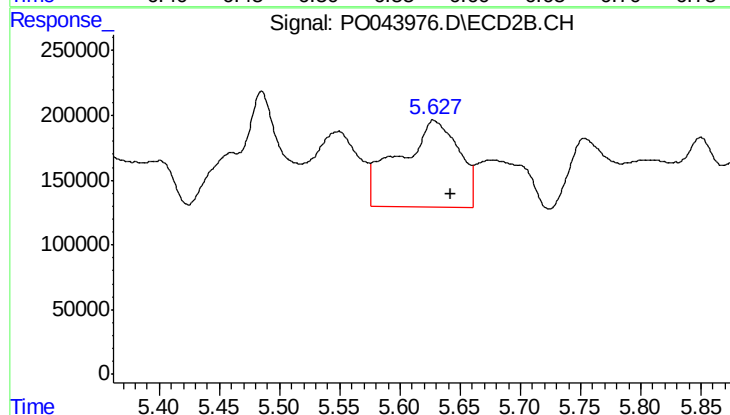
#27 AR-1254-2

R.T.: 5.264 min
Delta R.T.: 0.008 min
Response: 248277
Conc: 12.81 ng/ml



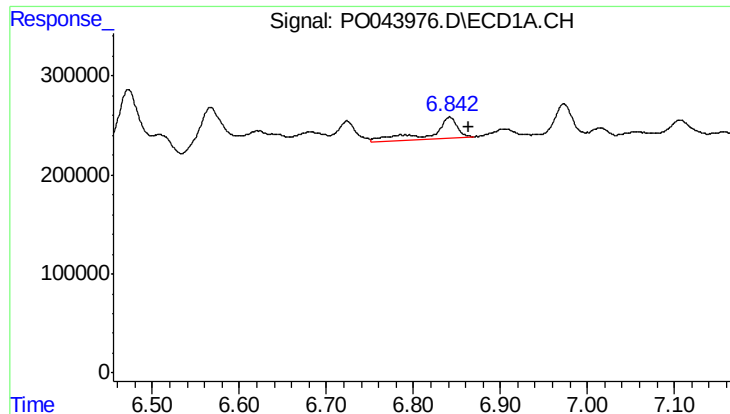
#28 AR-1254-3

R.T.: 6.567 min
Delta R.T.: -0.018 min
Response: 920008
Conc: 55.75 ng/ml



#28 AR-1254-3

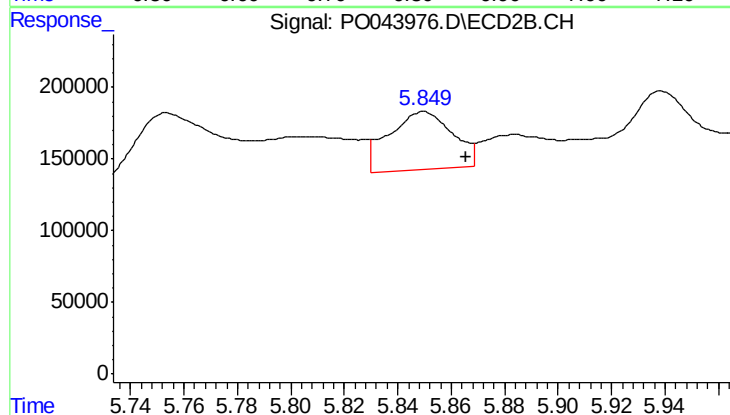
R.T.: 5.628 min
Delta R.T.: -0.014 min
Response: 2352796
Conc: 74.32 ng/ml



#29 AR-1254-4

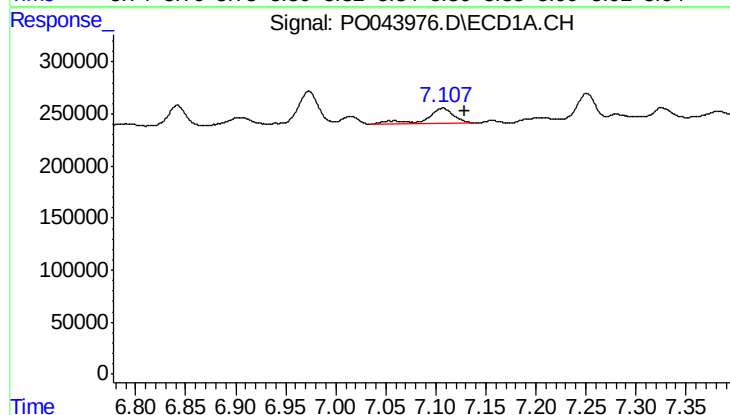
R.T.: 6.842 min
Delta R.T.: -0.022 min
Response: 455545
Conc: 33.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
20180239-COMPOSITE-A



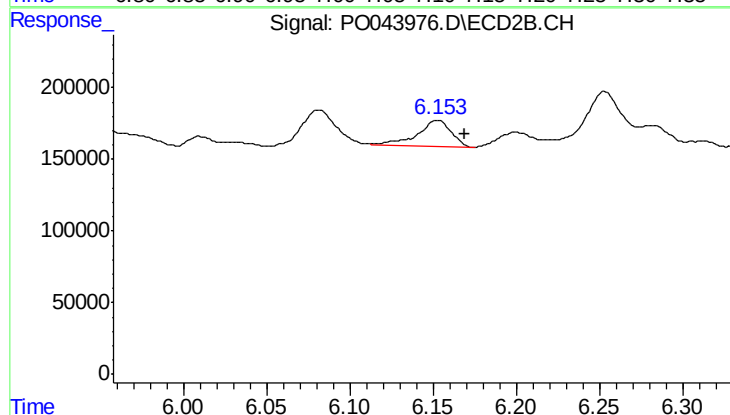
#29 AR-1254-4

R.T.: 5.850 min
Delta R.T.: -0.016 min
Response: 677523
Conc: 27.45 ng/ml



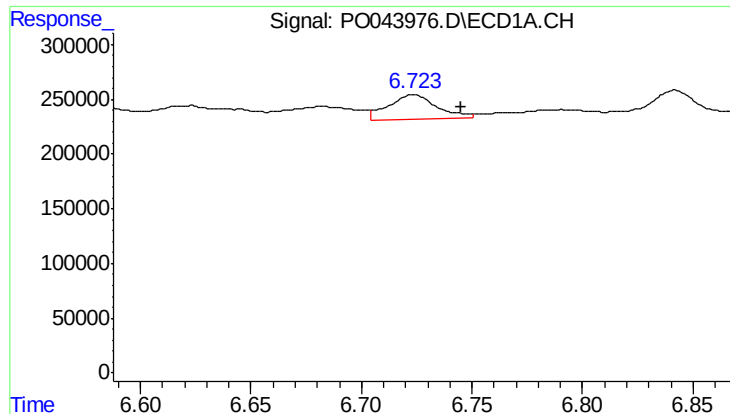
#30 AR-1254-5

R.T.: 7.107 min
Delta R.T.: -0.022 min
Response: 286116
Conc: 29.33 ng/ml



#30 AR-1254-5

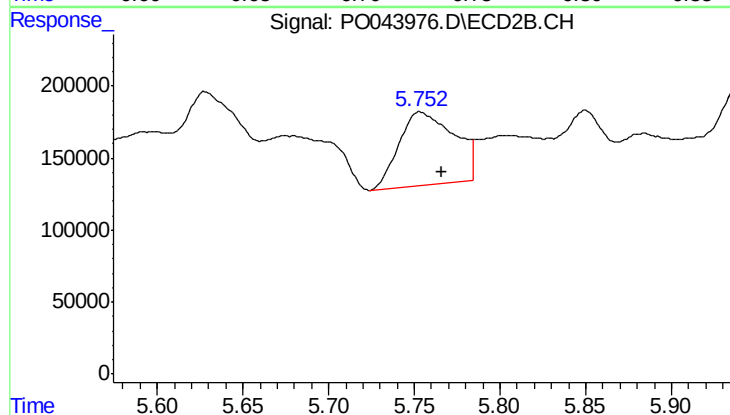
R.T.: 6.152 min
Delta R.T.: -0.016 min
Response: 268888
Conc: 18.55 ng/ml



#31 AR-1260-1

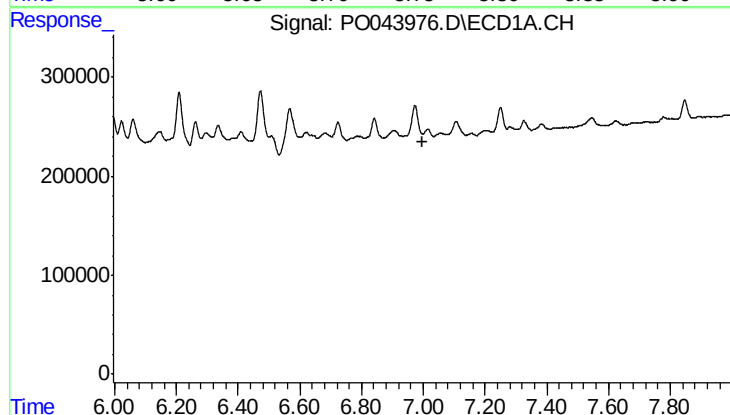
R.T.: 6.724 min
Delta R.T.: -0.021 min
Response: 360287
Conc: 35.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
20180239-COMPOSITE-A



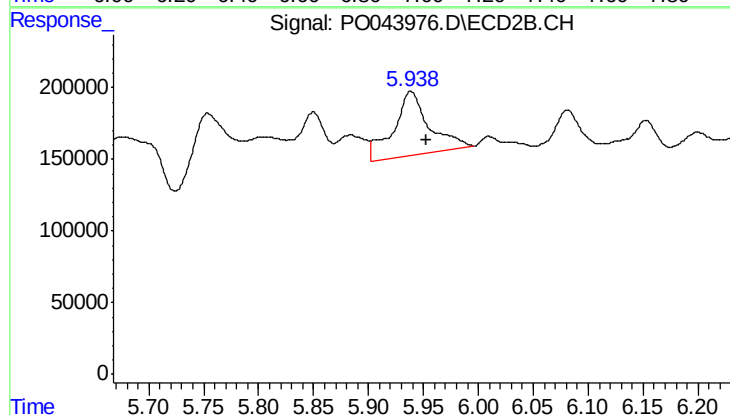
#31 AR-1260-1

R.T.: 5.753 min
Delta R.T.: -0.013 min
Response: 1128567
Conc: 67.52 ng/ml



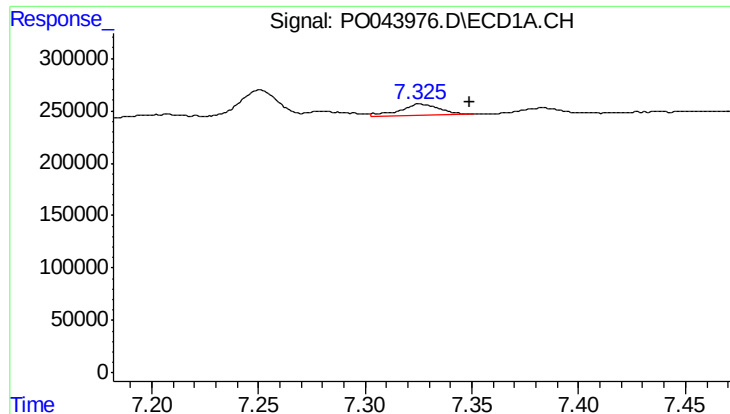
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.



#32 AR-1260-2

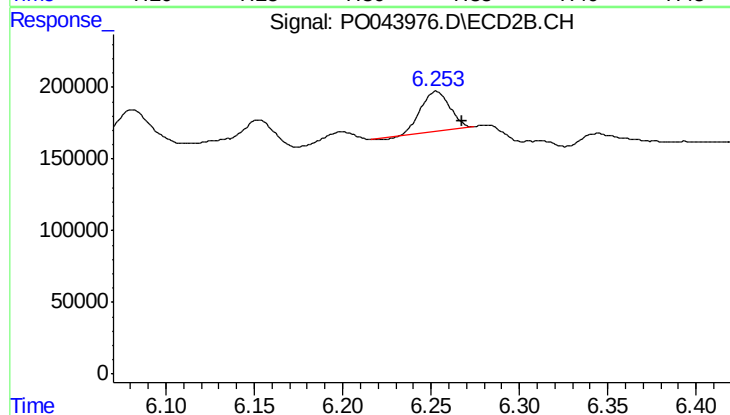
R.T.: 5.939 min
Delta R.T.: -0.014 min
Response: 1001859
Conc: 47.35 ng/ml



#33 AR-1260-3

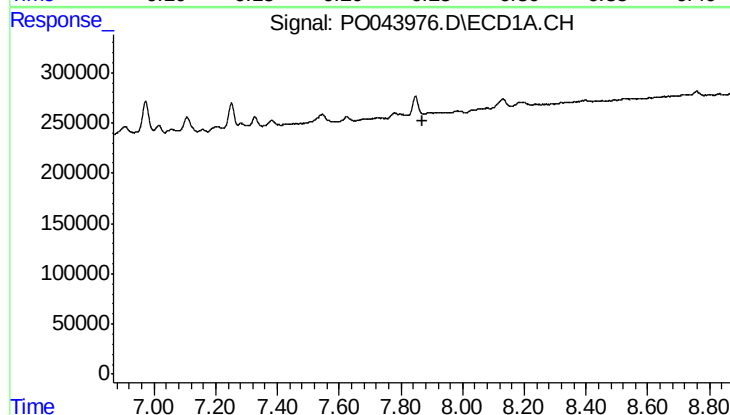
R.T.: 7.326 min
Delta R.T.: -0.022 min
Response: 136782
Conc: 13.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
20180239-COMPOSITE-A



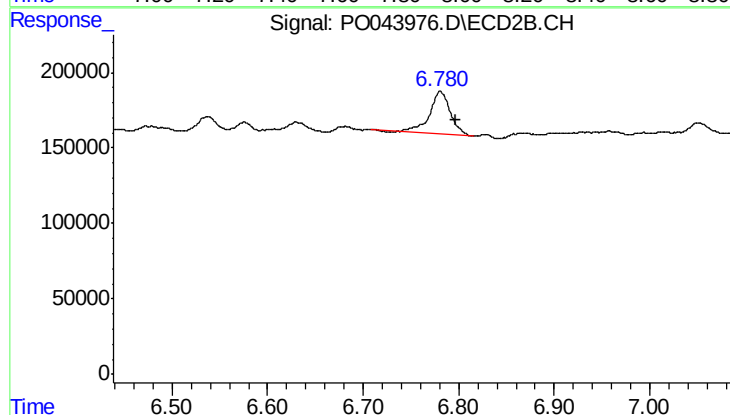
#33 AR-1260-3

R.T.: 6.253 min
Delta R.T.: -0.015 min
Response: 313787
Conc: 14.25 ng/ml



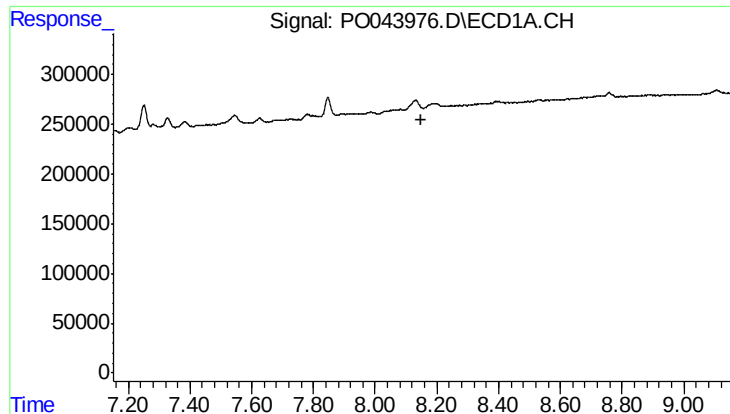
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.



#34 AR-1260-4

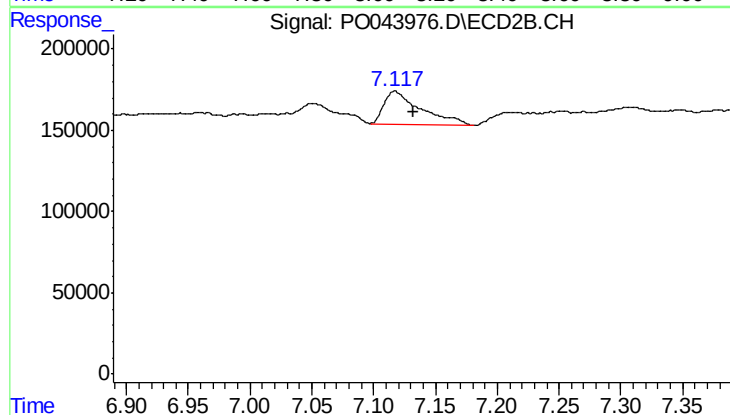
R.T.: 6.781 min
Delta R.T.: -0.016 min
Response: 437586
Conc: 11.85 ng/ml



#35 AR-1260-5

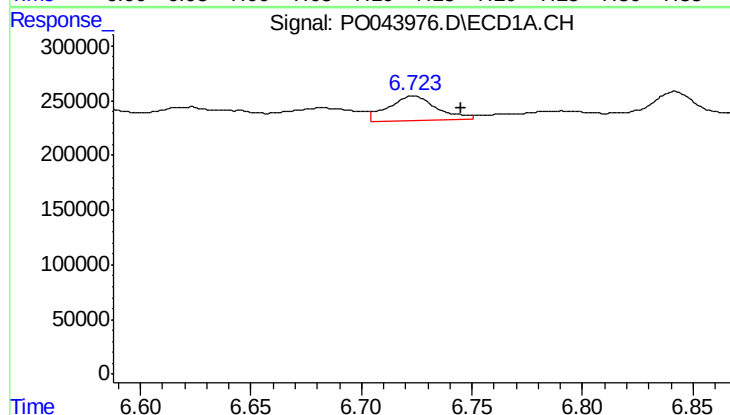
R.T.: 0.000 min
Exp R.T.: 8.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20180239-COMPOSITE-A



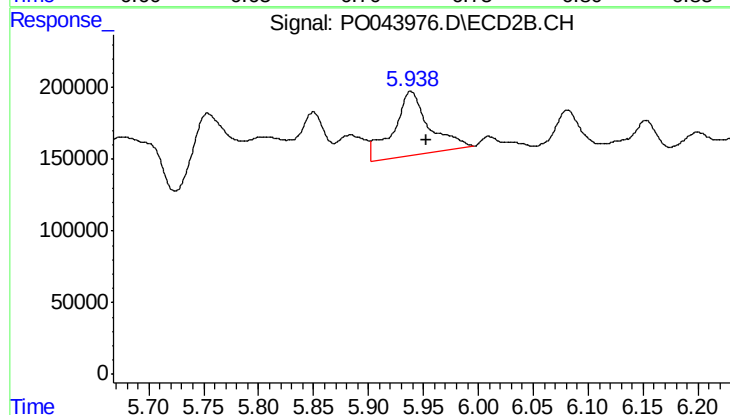
#35 AR-1260-5

R.T.: 7.117 min
Delta R.T.: -0.015 min
Response: 418001
Conc: 16.25 ng/ml



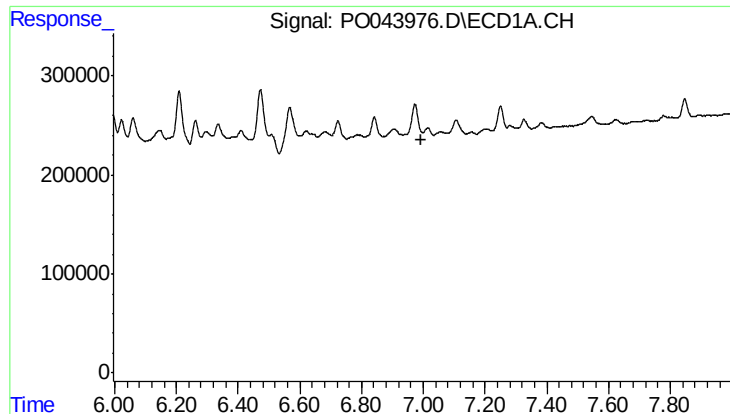
#36 AR-1262-1

R.T.: 6.724 min
Delta R.T.: -0.021 min
Response: 360287
Conc: 37.48 ng/ml



#36 AR-1262-1

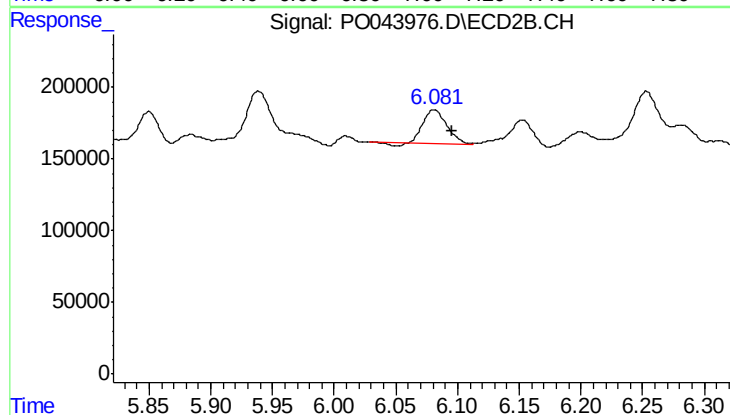
R.T.: 5.939 min
Delta R.T.: -0.014 min
Response: 1001859
Conc: 46.05 ng/ml



#37 AR-1262-2

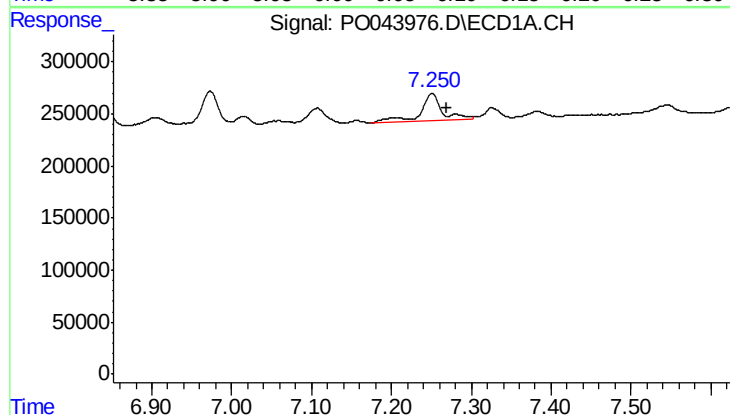
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20180239-COMPOSITE-A



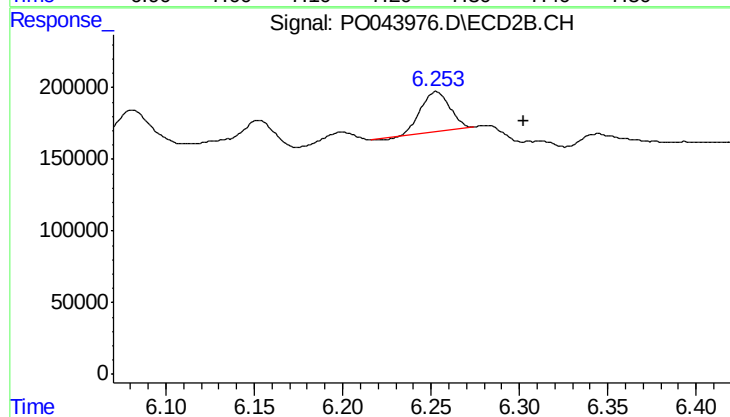
#37 AR-1262-2

R.T.: 6.081 min
Delta R.T.: -0.015 min
Response: 318546
Conc: 15.78 ng/ml



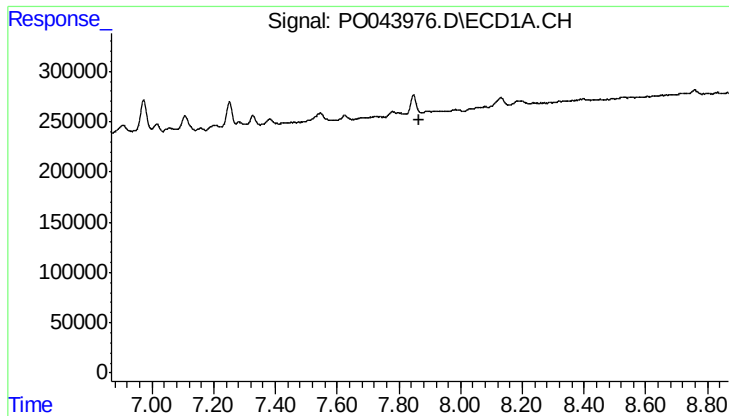
#38 AR-1262-3

R.T.: 7.251 min
Delta R.T.: -0.018 min
Response: 507241
Conc: 45.03 ng/ml



#38 AR-1262-3

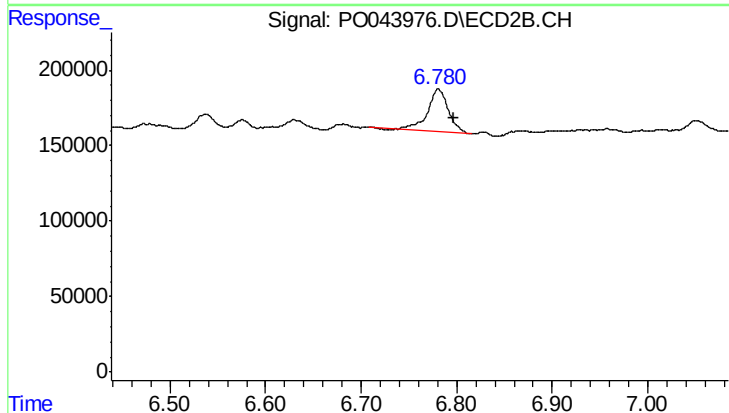
R.T.: 6.253 min
Delta R.T.: -0.050 min
Response: 313787
Conc: 9.01 ng/ml



#40 AR-1262-5

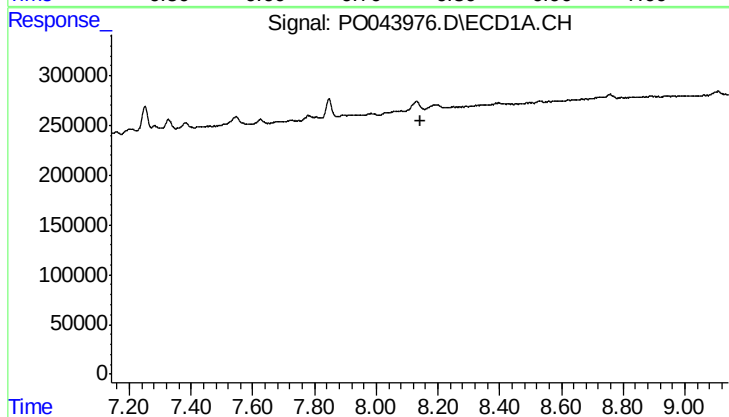
R.T.: 0.000 min
Exp R.T.: 7.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20180239-COMPOSITE-A



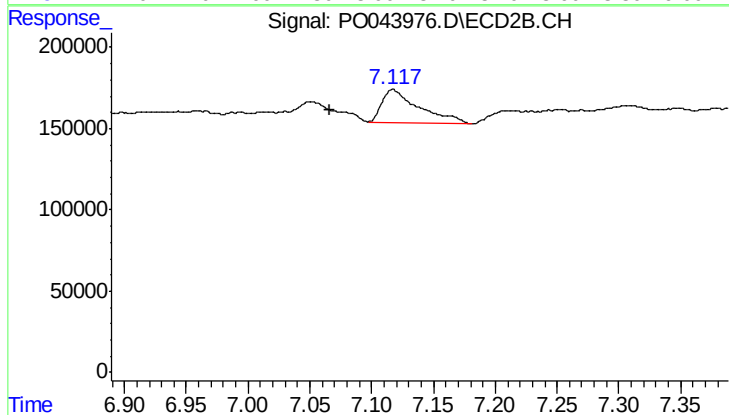
#40 AR-1262-5

R.T.: 6.781 min
Delta R.T.: -0.016 min
Response: 437586
Conc: 7.50 ng/ml



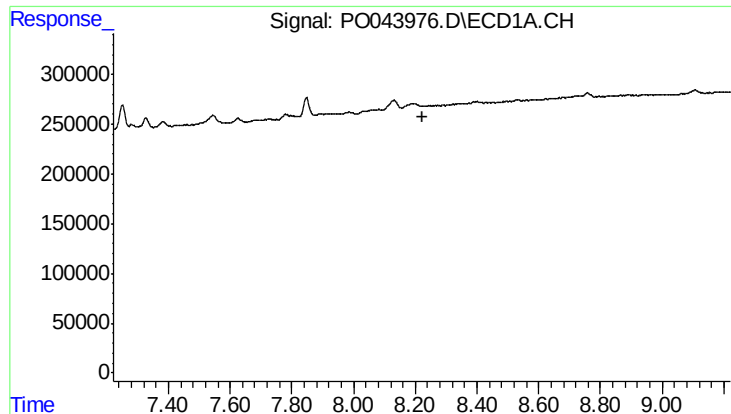
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.142 min
Response: 0
Conc: N.D.



#41 AR-1268-1

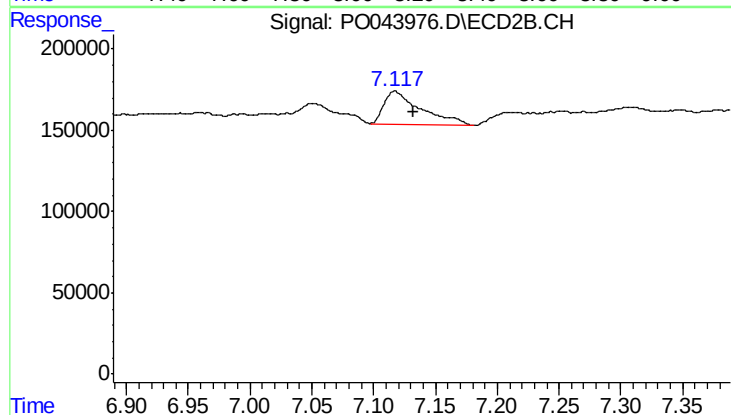
R.T.: 7.117 min
Delta R.T.: 0.051 min
Response: 418001
Conc: 7.18 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20180239-COMPOSITE-A



#42 AR-1268-2

R.T.: 7.117 min
Delta R.T.: -0.015 min
Response: 418001
Conc: 8.01 ng/ml