

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071018\
 Data File : P0046526.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jul 2018 14:54
 Operator : SM/SJ
 Sample : J3758-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 062718-TIPC-F-D-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:46:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 09 15:27:34 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...	4.203	3.531	4328581	3783390	18.112	17.812
2) SA Decachlor...	9.734	8.463	2890328	2887449	15.164	14.885
Target Compounds						
3) L1 AR-1016-1	5.153	4.378	540433	377512	95.805	69.151 #
4) L1 AR-1016-2	0.000	4.841	0	1625554	N.D.	335.244 #
5) L1 AR-1016-3	5.593	4.914	304507	1214692	50.661	208.468 #
6) L1 AR-1016-4	5.846	5.046	409315	413034	70.180	65.018
7) L1 AR-1016-5	5.938	5.186	406792	1526116	62.544	276.934 #
8) L2 AR-1221-1	4.406	3.770	209171	214606	65.724	80.251
9) L2 AR-1221-2	4.509	3.847	444061	273621	187.736	126.913 #
10) L2 AR-1221-3	4.577	3.915	1658238	684625	219.380	99.931 #
11) L3 AR-1232-1	4.940	4.197	824053	528005	337.146	227.467 #
12) L3 AR-1232-2	0.000	4.620	0	476789	N.D.	138.408 #
13) L3 AR-1232-3	0.000	4.620	0	476789	N.D.	99.941 #
14) L3 AR-1232-4	0.000	4.700	0	724791	N.D.	206.237 #
15) L3 AR-1232-5	5.593	4.804	304507	930660	114.680	334.114 #
16) L4 AR-1242-1	0.000	4.620	0	476789	N.D.	49.770 #
17) L4 AR-1242-2	0.000	4.804	0	930660	N.D.	167.677 #
18) L4 AR-1242-3	5.593	4.914	304507	1214692	55.892	233.927 #
19) L4 AR-1242-4	5.846	5.046	409315	413034	76.619	72.783
20) L4 AR-1242-5	5.938	5.186	406792	1526116	67.437	294.604 #
21) L5 AR-1248-1	5.846	5.046	409315	413034	51.591	48.844
22) L5 AR-1248-2	5.938	5.186	406792	1526116	57.449	239.097 #
23) L5 AR-1248-3	6.212	5.398	298317	2112269	32.559	171.654 #
24) L5 AR-1248-4	6.262	5.435	533903	583185	60.189	66.995
25) L5 AR-1248-5	6.411	5.935	612145	493800	67.263	84.344 #
26) L6 AR-1254-1	6.411	5.398	612145	2112269	43.901	157.973 #
27) L6 AR-1254-2	6.762	5.483	562930	1418212	63.909	122.691 #
28) L6 AR-1254-3	6.762	5.935	562930	493800	36.819	25.090 #
29) L6 AR-1254-4	7.056	6.163	476851	286748	41.543	22.741 #
30) L6 AR-1254-5	0.000	6.464	0	618028	N.D.	68.139 #
31) L7 AR-1260-1	0.000	6.050	0	962625	N.D.	73.797 #
32) L7 AR-1260-2	7.174	6.250	522284	472248	38.689	29.617
33) L7 AR-1260-3	0.000	6.570	0	173815	N.D.	9.692 #
34) L7 AR-1260-4	8.077	7.149	162926	162695	7.750	5.856
35) L7 AR-1260-5	0.000	7.418	0	143288	N.D.	7.458 #
36) L8 AR-1262-1	0.000	6.250	0	472248	N.D.	36.057 #
37) L8 AR-1262-2	7.174	6.391	522284	474996	46.894	36.668
38) L8 AR-1262-3	0.000	6.570	0	173815	N.D.	9.926 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071018\
Data File : P0046526.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2018 14:54
Operator : SM/SJ
Sample : J3758-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

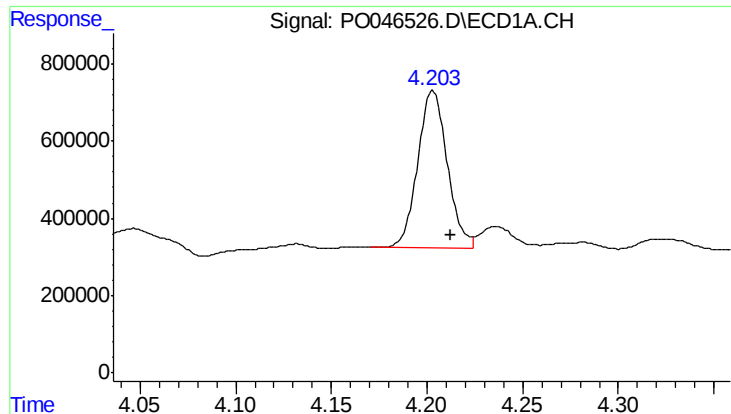
Instrument :
ECD_O
ClientSampleId :
062718-TIPC-F-D-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 01:46:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 09 15:27:34 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
40)	L8 AR-1262-5	8.077	7.149	162926	162695	6.731	5.271
41)	L9 AR-1268-1	0.000	7.418	0	143288	N.D.	5.120 #
42)	L9 AR-1268-2	0.000	7.418	0	143288	N.D.	5.201 #
43)	L9 AR-1268-3	0.000	7.707	0	153462	N.D.	6.874 #
45)	L9 AR-1268-5	0.000	8.230	0	93435	N.D.	1.480 #

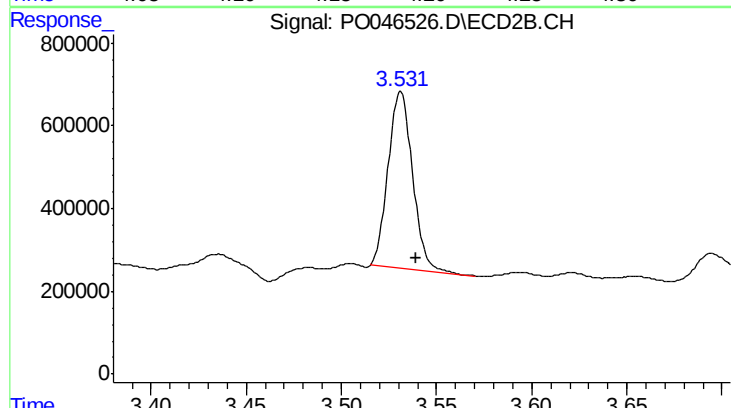
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

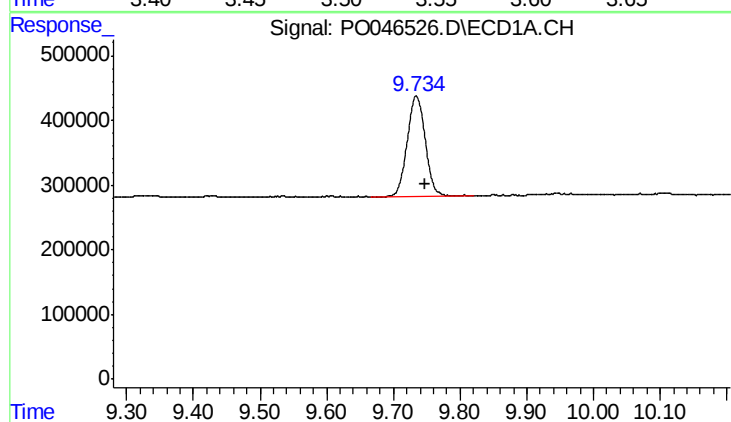
R.T.: 4.203 min
Delta R.T.: -0.009 min
Response: 4328581
Conc: 18.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
062718-TIPC-F-D-B



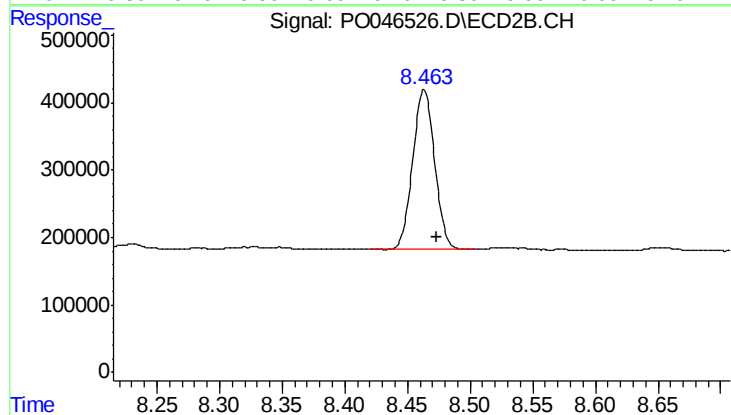
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.008 min
Response: 3783390
Conc: 17.81 ng/ml



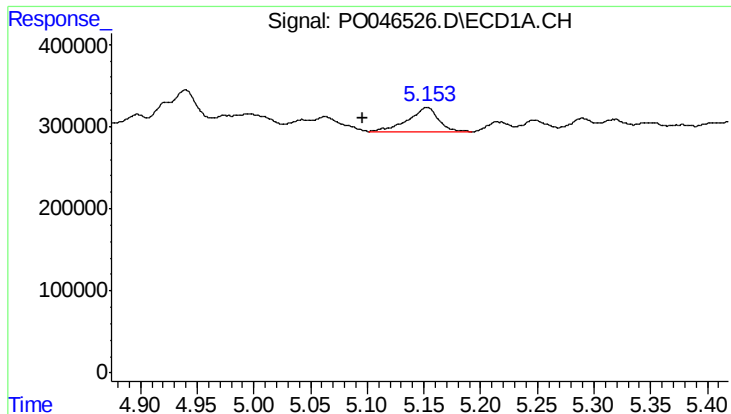
#2 Decachlorobiphenyl

R.T.: 9.734 min
Delta R.T.: -0.013 min
Response: 2890328
Conc: 15.16 ng/ml



#2 Decachlorobiphenyl

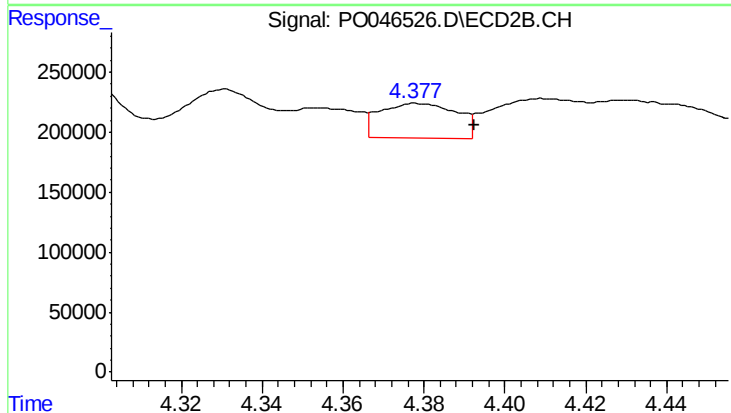
R.T.: 8.463 min
Delta R.T.: -0.010 min
Response: 2887449
Conc: 14.89 ng/ml



#3 AR-1016-1

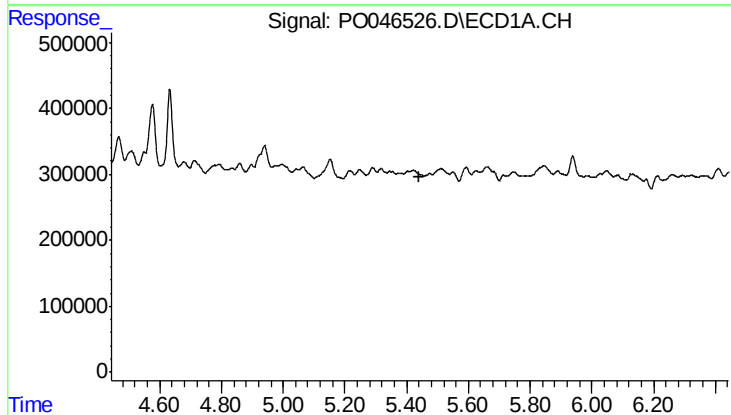
R.T.: 5.153 min
Delta R.T.: 0.057 min
Response: 540433
Conc: 95.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
062718-TIPC-F-D-B



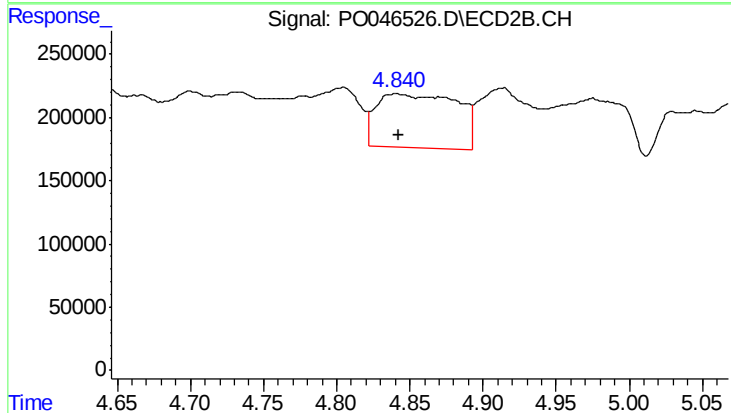
#3 AR-1016-1

R.T.: 4.378 min
Delta R.T.: -0.014 min
Response: 377512
Conc: 69.15 ng/ml



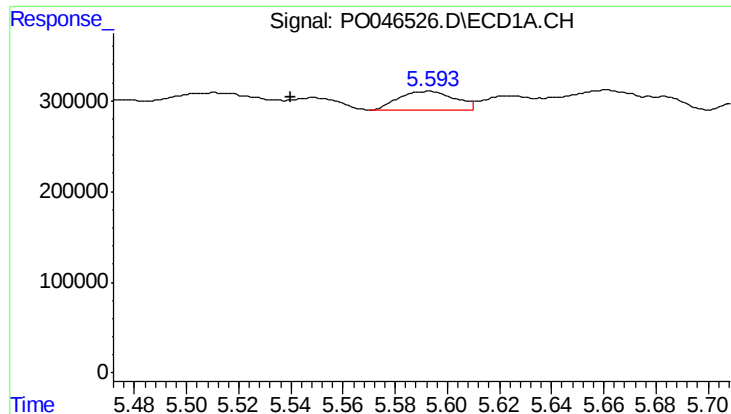
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.



#4 AR-1016-2

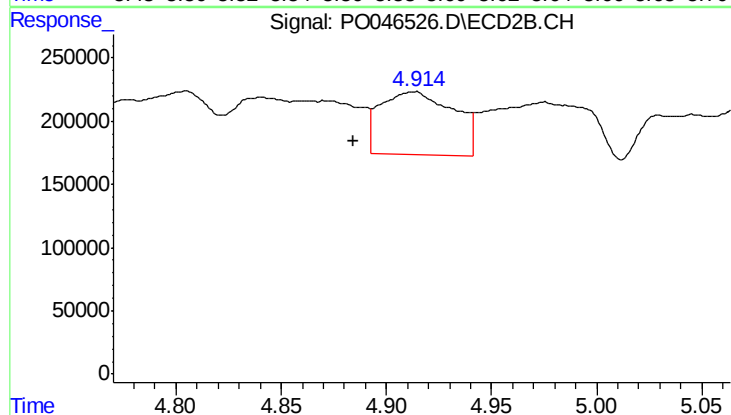
R.T.: 4.841 min
Delta R.T.: -0.002 min
Response: 1625554
Conc: 335.24 ng/ml



#5 AR-1016-3

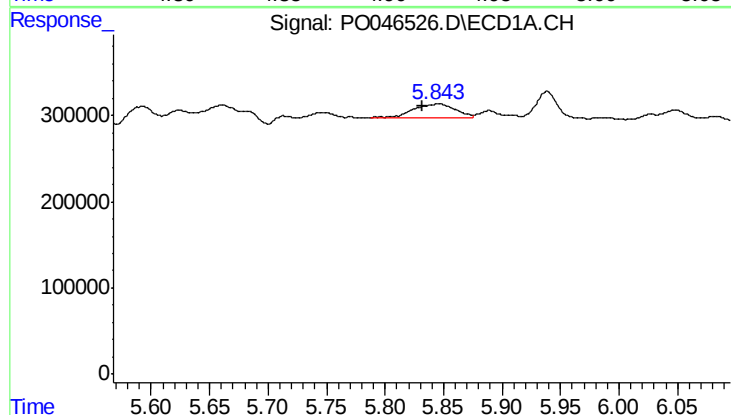
R.T.: 5.593 min
Delta R.T.: 0.053 min
Response: 304507
Conc: 50.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
062718-TIPC-F-D-B



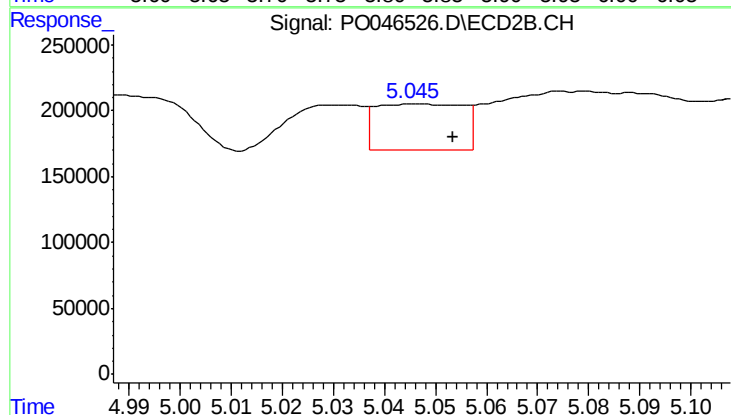
#5 AR-1016-3

R.T.: 4.914 min
Delta R.T.: 0.029 min
Response: 1214692
Conc: 208.47 ng/ml



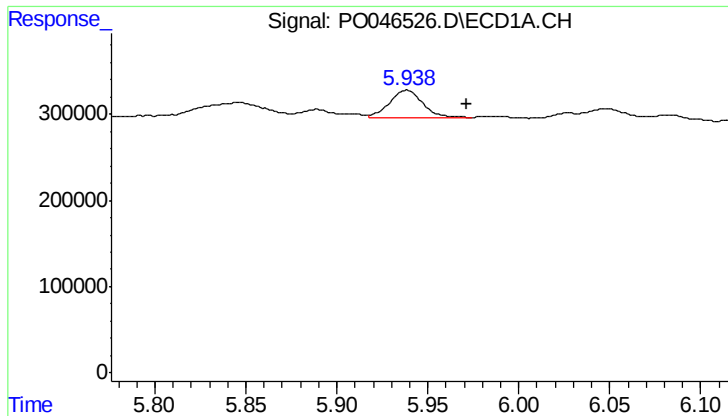
#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: 0.014 min
Response: 409315
Conc: 70.18 ng/ml



#6 AR-1016-4

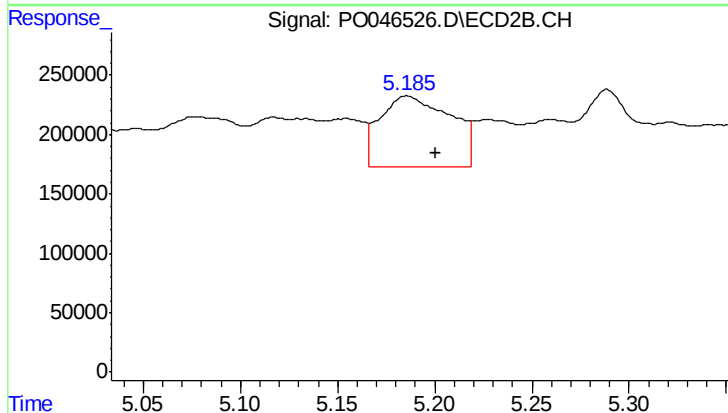
R.T.: 5.046 min
Delta R.T.: -0.008 min
Response: 413034
Conc: 65.02 ng/ml



#7 AR-1016-5

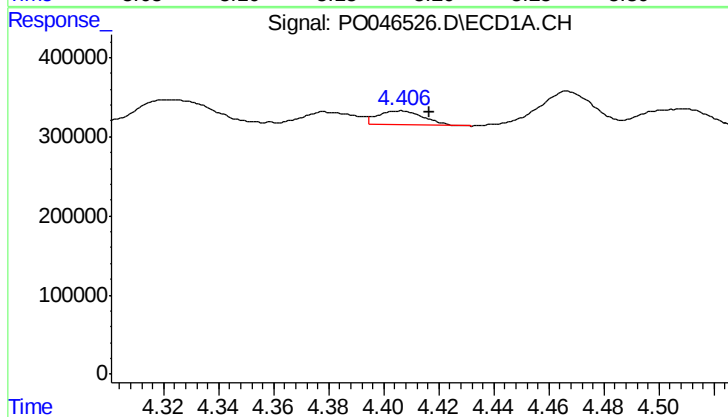
R.T.: 5.938 min
Delta R.T.: -0.033 min
Response: 406792
Conc: 62.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
062718-TIPC-F-D-B



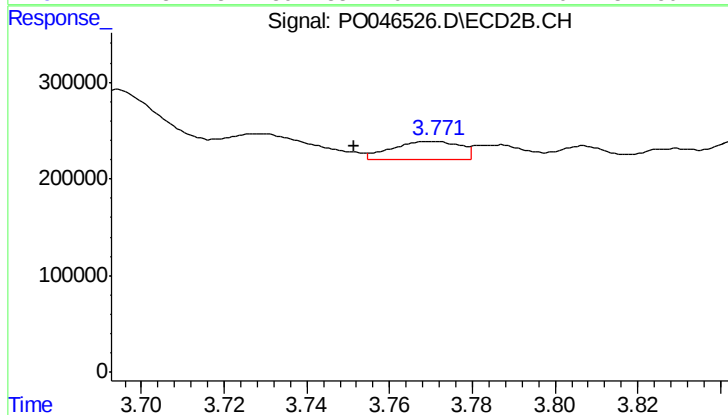
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: -0.015 min
Response: 1526116
Conc: 276.93 ng/ml



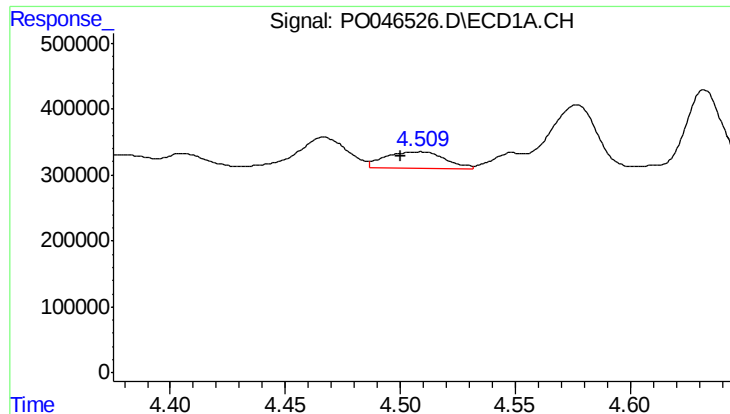
#8 AR-1221-1

R.T.: 4.406 min
Delta R.T.: -0.010 min
Response: 209171
Conc: 65.72 ng/ml



#8 AR-1221-1

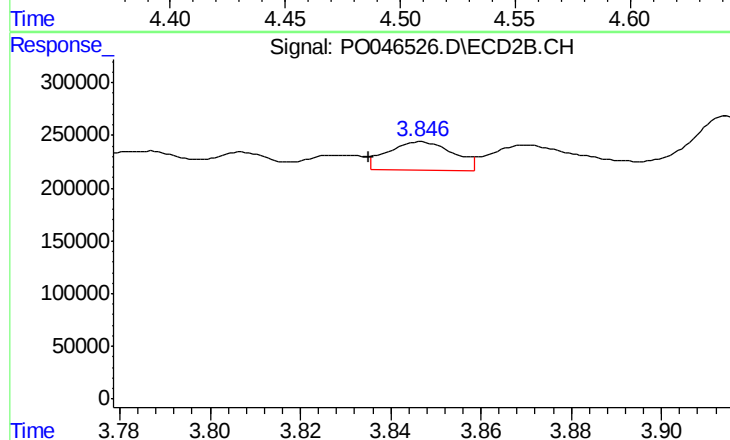
R.T.: 3.770 min
Delta R.T.: 0.019 min
Response: 214606
Conc: 80.25 ng/ml



#9 AR-1221-2

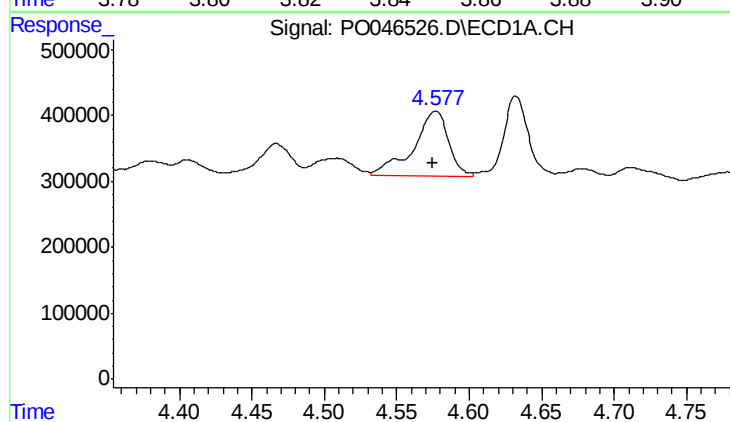
R.T.: 4.509 min
Delta R.T.: 0.009 min
Response: 444061
Conc: 187.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
062718-TIPC-F-D-B



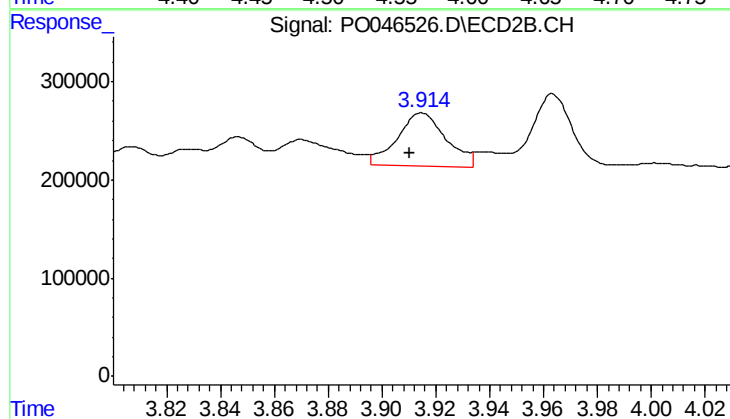
#9 AR-1221-2

R.T.: 3.847 min
Delta R.T.: 0.012 min
Response: 273621
Conc: 126.91 ng/ml



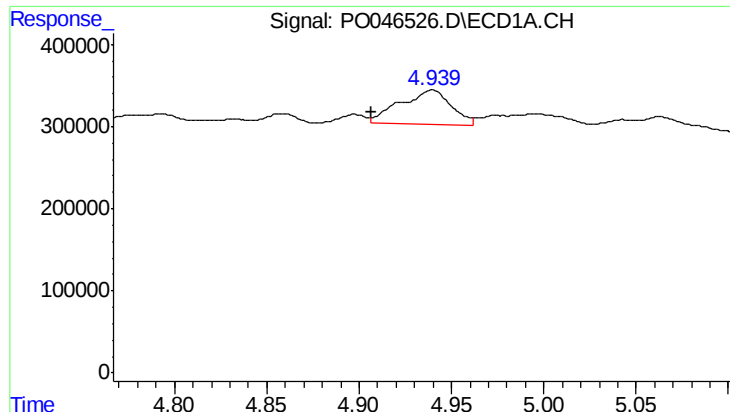
#10 AR-1221-3

R.T.: 4.577 min
Delta R.T.: 0.002 min
Response: 1658238
Conc: 219.38 ng/ml



#10 AR-1221-3

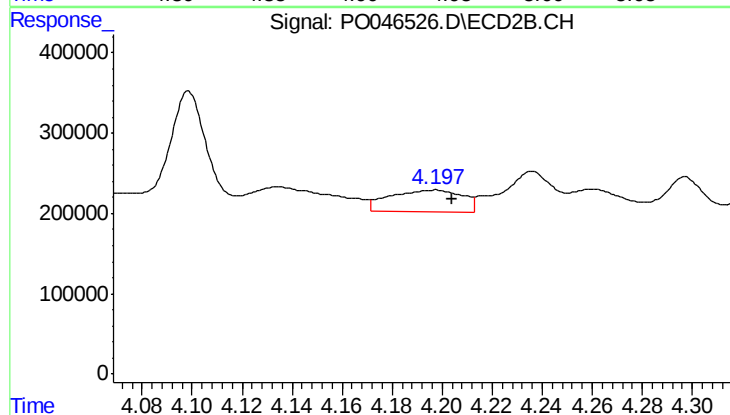
R.T.: 3.915 min
Delta R.T.: 0.005 min
Response: 684625
Conc: 99.93 ng/ml



#11 AR-1232-1

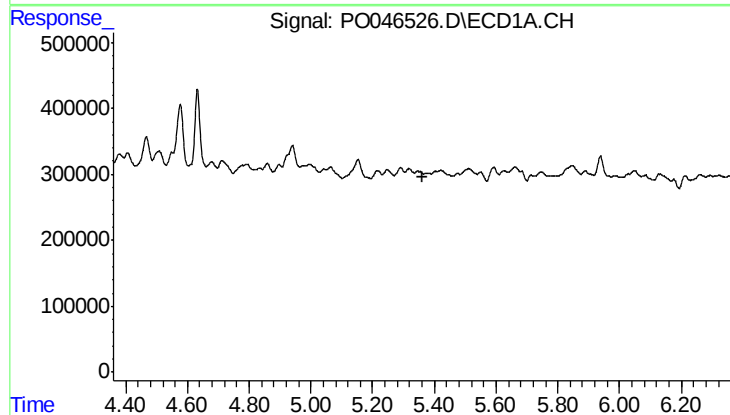
R.T.: 4.940 min
Delta R.T.: 0.033 min
Response: 824053
Conc: 337.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
062718-TIPC-F-D-B



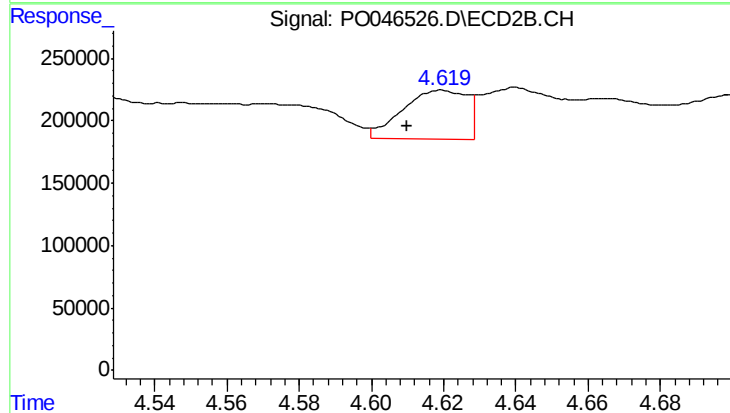
#11 AR-1232-1

R.T.: 4.197 min
Delta R.T.: -0.007 min
Response: 528005
Conc: 227.47 ng/ml



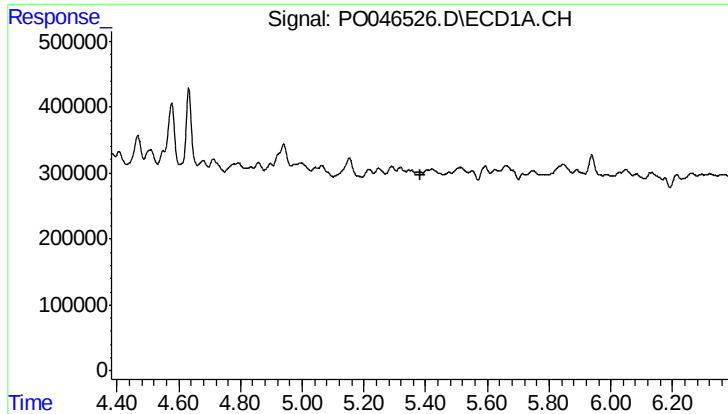
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.360 min
Response: 0
Conc: N.D.



#12 AR-1232-2

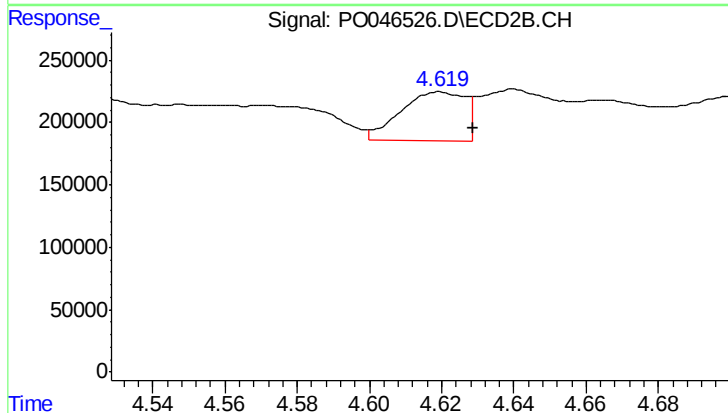
R.T.: 4.620 min
Delta R.T.: 0.010 min
Response: 476789
Conc: 138.41 ng/ml



#13 AR-1232-3

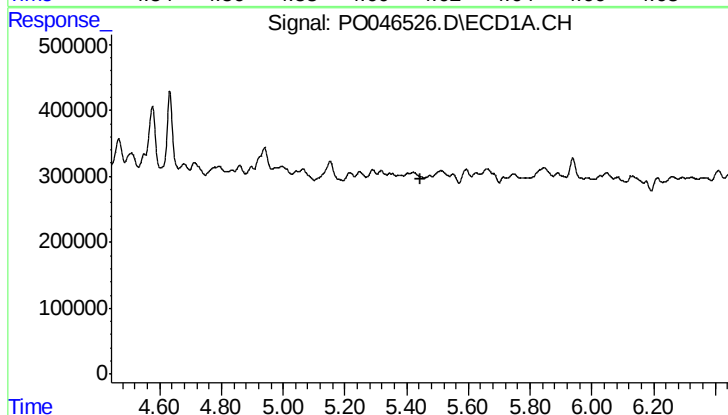
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
062718-TIPC-F-D-B



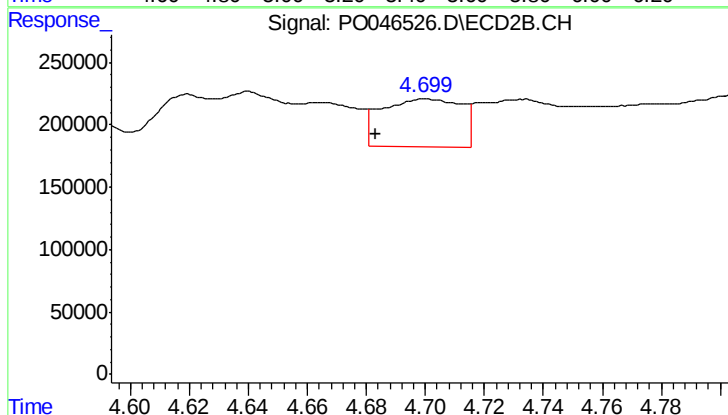
#13 AR-1232-3

R.T.: 4.620 min
Delta R.T.: -0.009 min
Response: 476789
Conc: 99.94 ng/ml



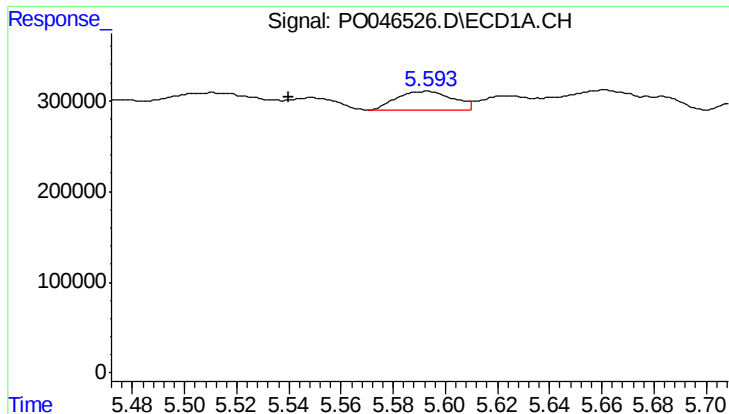
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.



#14 AR-1232-4

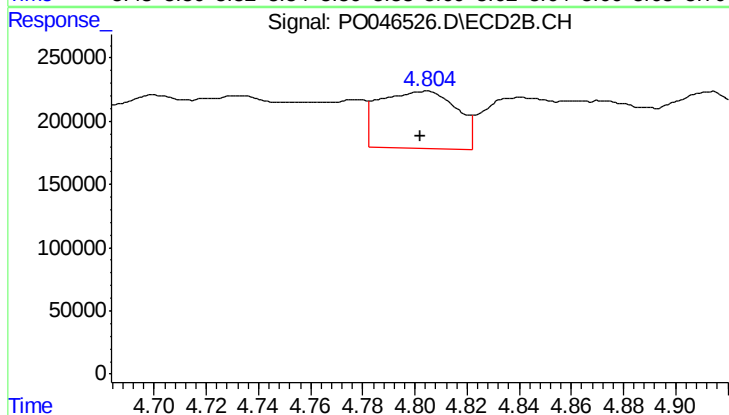
R.T.: 4.700 min
Delta R.T.: 0.016 min
Response: 724791
Conc: 206.24 ng/ml



#15 AR-1232-5

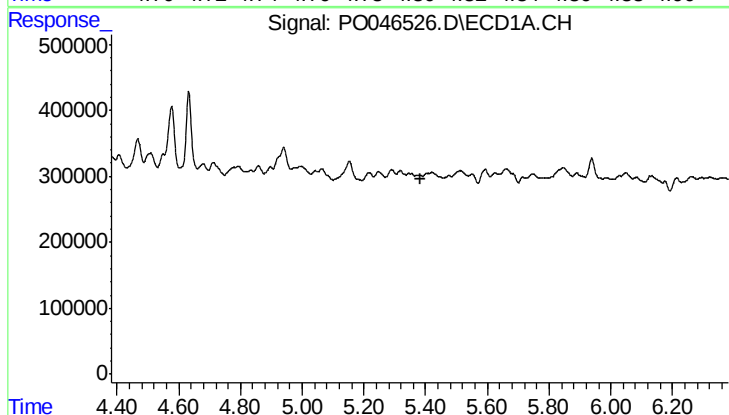
R.T.: 5.593 min
Delta R.T.: 0.053 min
Response: 304507
Conc: 114.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
062718-TIPC-F-D-B



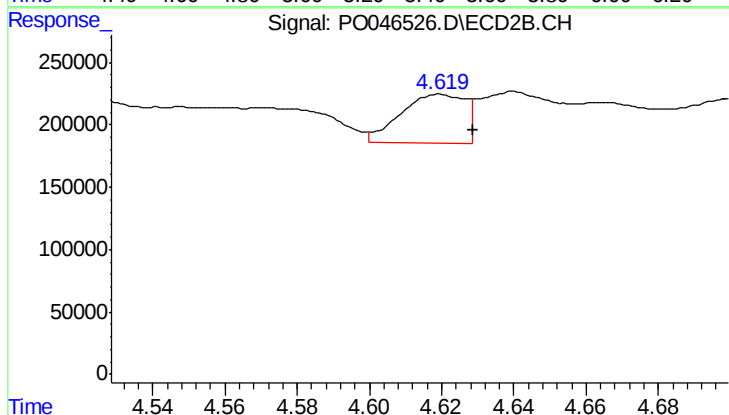
#15 AR-1232-5

R.T.: 4.804 min
Delta R.T.: 0.002 min
Response: 930660
Conc: 334.11 ng/ml



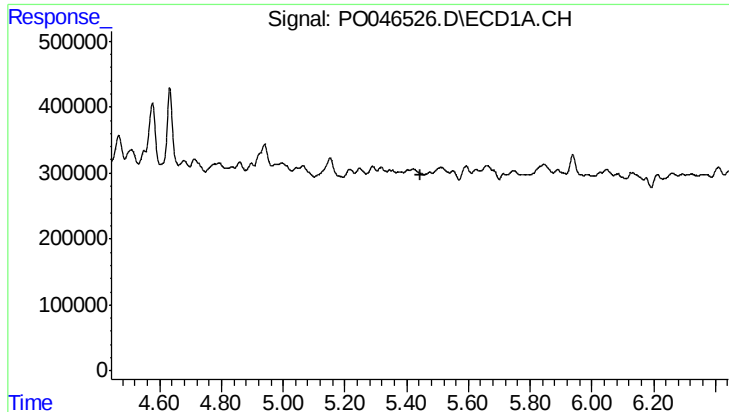
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.



#16 AR-1242-1

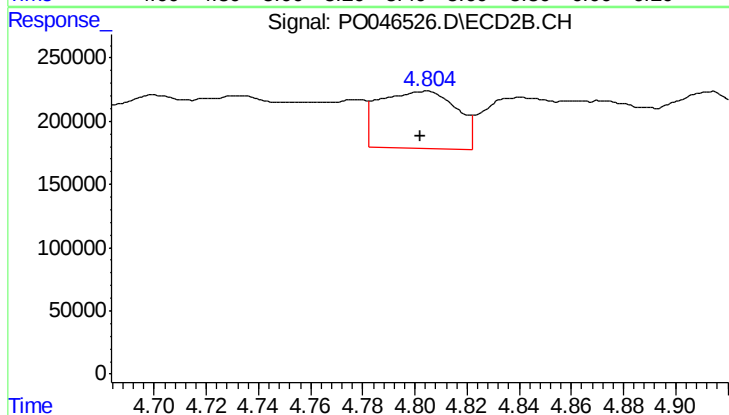
R.T.: 4.620 min
Delta R.T.: -0.009 min
Response: 476789
Conc: 49.77 ng/ml



#17 AR-1242-2

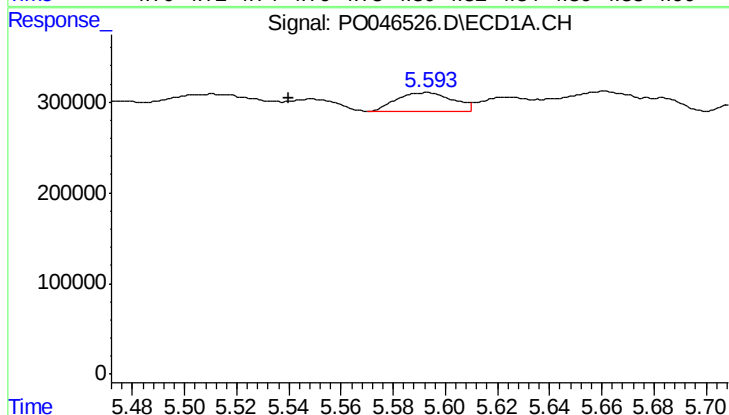
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
062718-TIPC-F-D-B



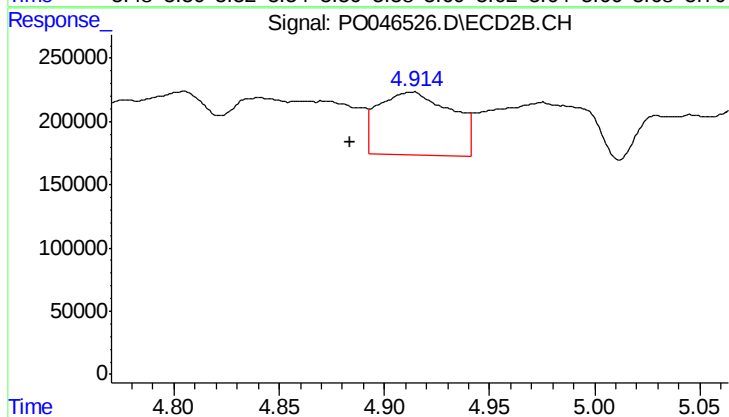
#17 AR-1242-2

R.T.: 4.804 min
Delta R.T.: 0.002 min
Response: 930660
Conc: 167.68 ng/ml



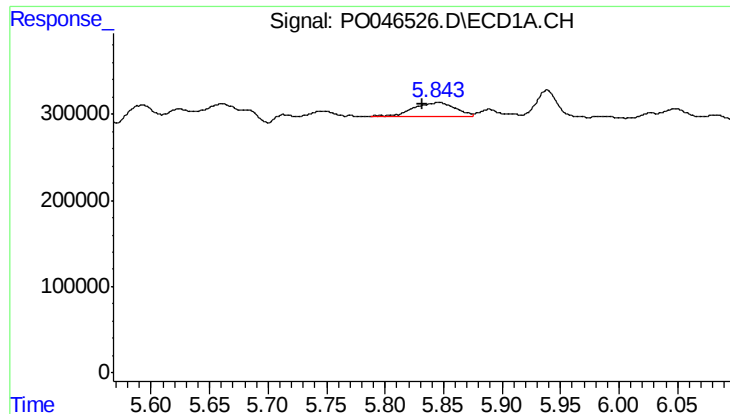
#18 AR-1242-3

R.T.: 5.593 min
Delta R.T.: 0.053 min
Response: 304507
Conc: 55.89 ng/ml



#18 AR-1242-3

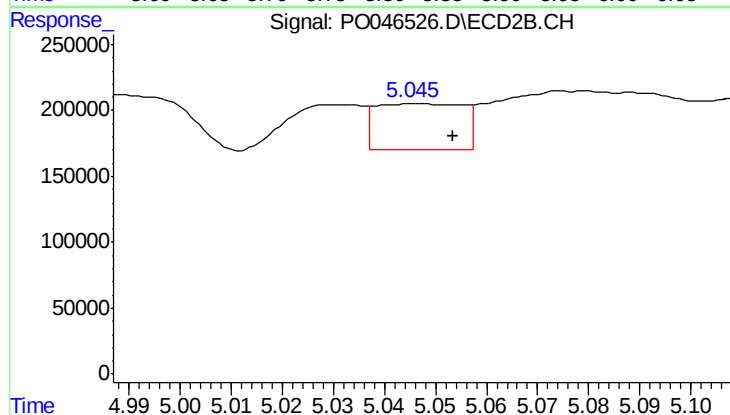
R.T.: 4.914 min
Delta R.T.: 0.030 min
Response: 1214692
Conc: 233.93 ng/ml



#19 AR-1242-4

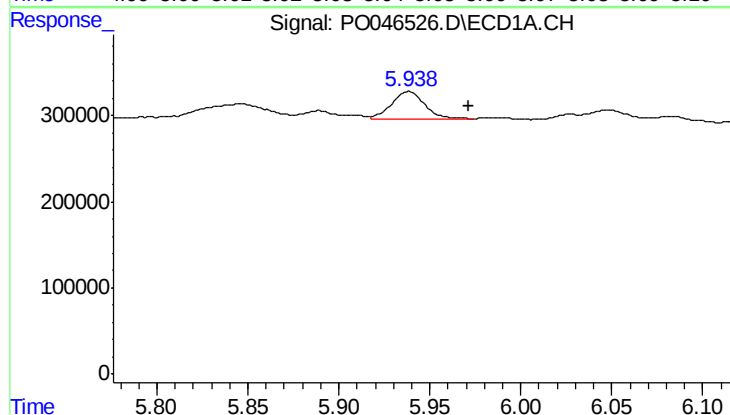
R.T.: 5.846 min
Delta R.T.: 0.013 min
Response: 409315
Conc: 76.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
062718-TIPC-F-D-B



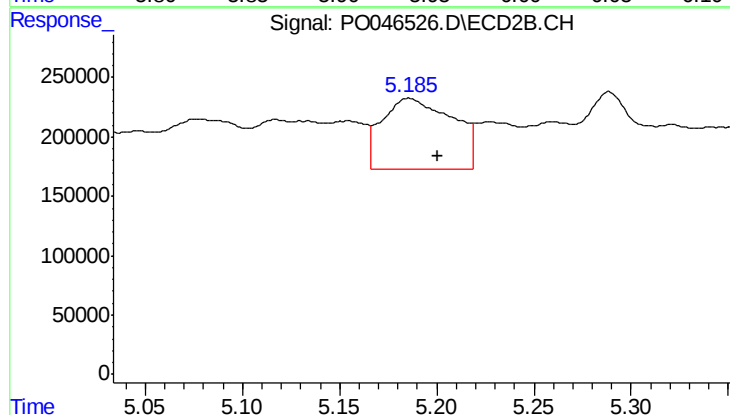
#19 AR-1242-4

R.T.: 5.046 min
Delta R.T.: -0.008 min
Response: 413034
Conc: 72.78 ng/ml



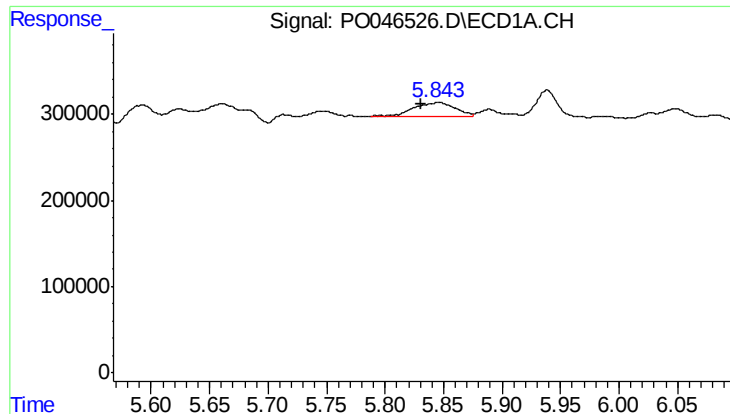
#20 AR-1242-5

R.T.: 5.938 min
Delta R.T.: -0.033 min
Response: 406792
Conc: 67.44 ng/ml



#20 AR-1242-5

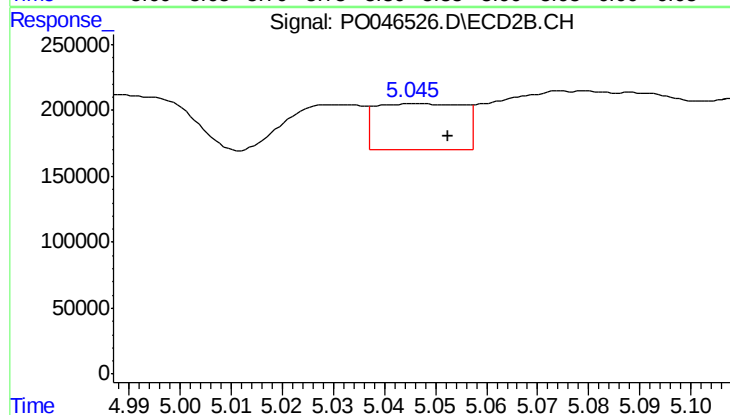
R.T.: 5.186 min
Delta R.T.: -0.015 min
Response: 1526116
Conc: 294.60 ng/ml



#21 AR-1248-1

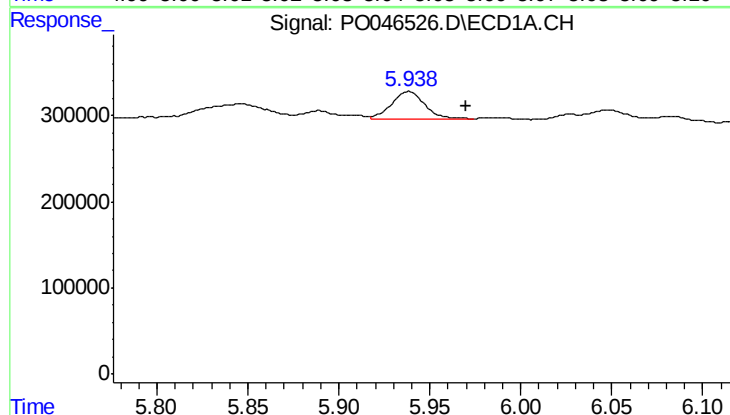
R.T.: 5.846 min
Delta R.T.: 0.015 min
Response: 409315
Conc: 51.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
062718-TIPC-F-D-B



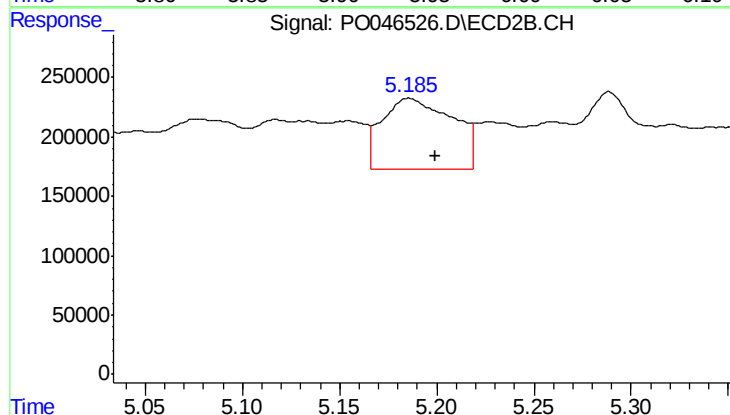
#21 AR-1248-1

R.T.: 5.046 min
Delta R.T.: -0.006 min
Response: 413034
Conc: 48.84 ng/ml



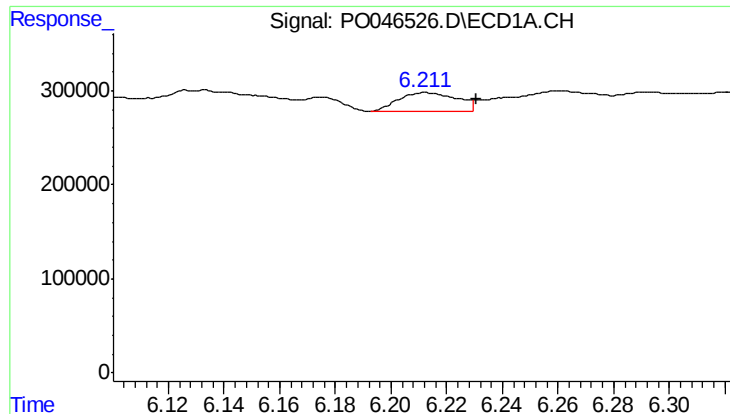
#22 AR-1248-2

R.T.: 5.938 min
Delta R.T.: -0.031 min
Response: 406792
Conc: 57.45 ng/ml



#22 AR-1248-2

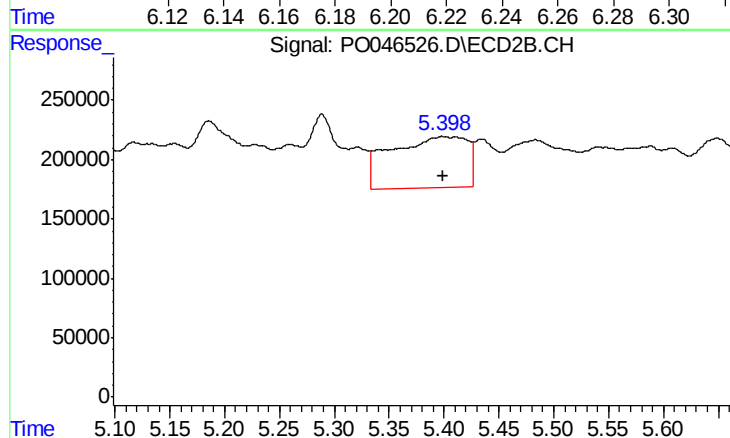
R.T.: 5.186 min
Delta R.T.: -0.013 min
Response: 1526116
Conc: 239.10 ng/ml



#23 AR-1248-3

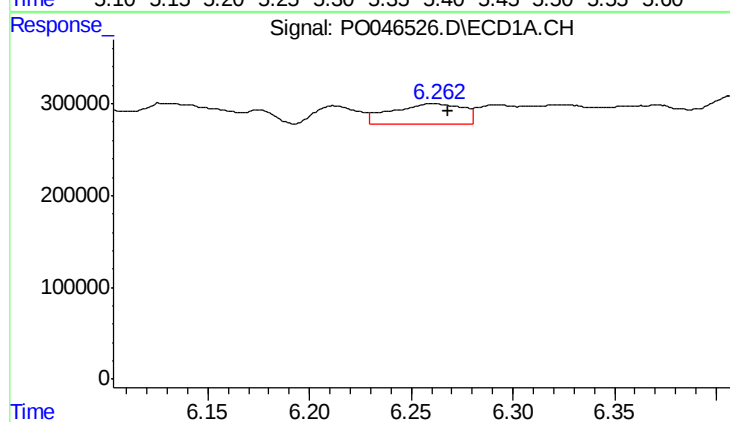
R.T.: 6.212 min
Delta R.T.: -0.018 min
Response: 298317
Conc: 32.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
062718-TIPC-F-D-B



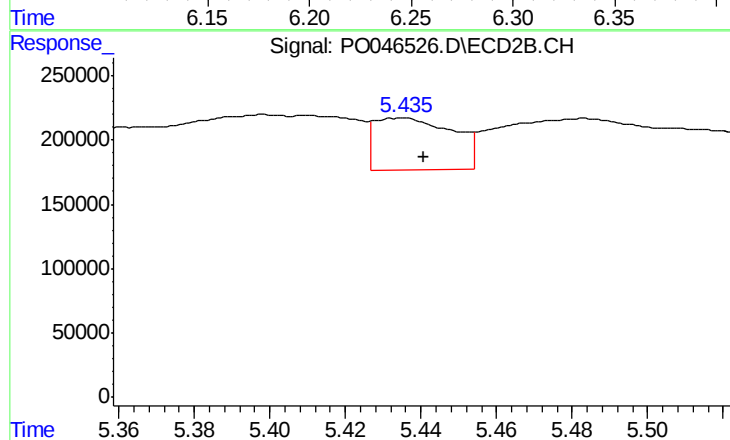
#23 AR-1248-3

R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 2112269
Conc: 171.65 ng/ml



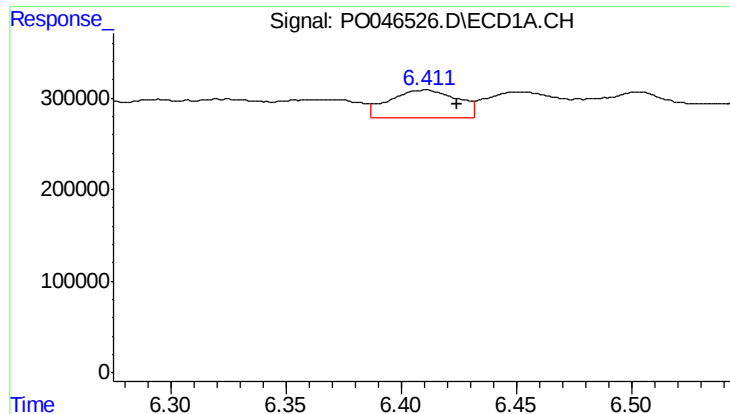
#24 AR-1248-4

R.T.: 6.262 min
Delta R.T.: -0.007 min
Response: 533903
Conc: 60.19 ng/ml



#24 AR-1248-4

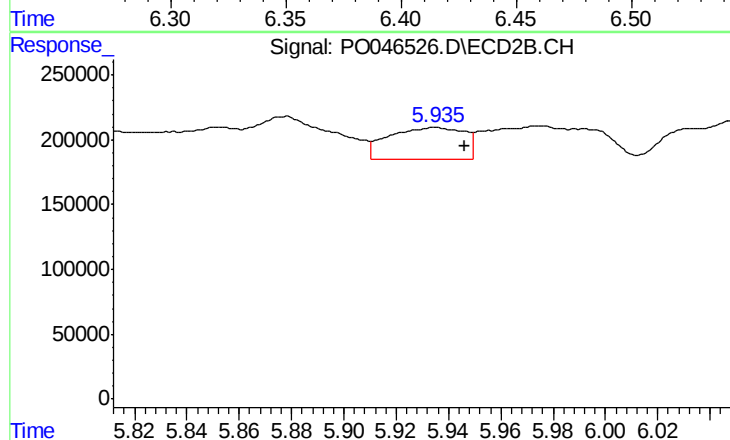
R.T.: 5.435 min
Delta R.T.: -0.005 min
Response: 583185
Conc: 67.00 ng/ml



#25 AR-1248-5

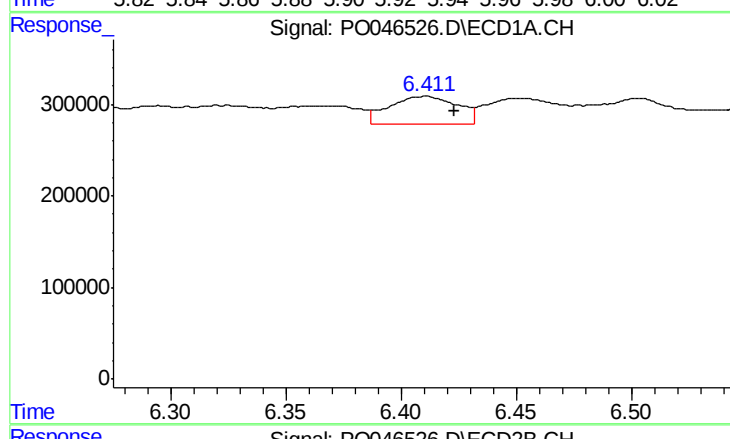
R.T.: 6.411 min
Delta R.T.: -0.014 min
Response: 612145
Conc: 67.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
062718-TIPC-F-D-B



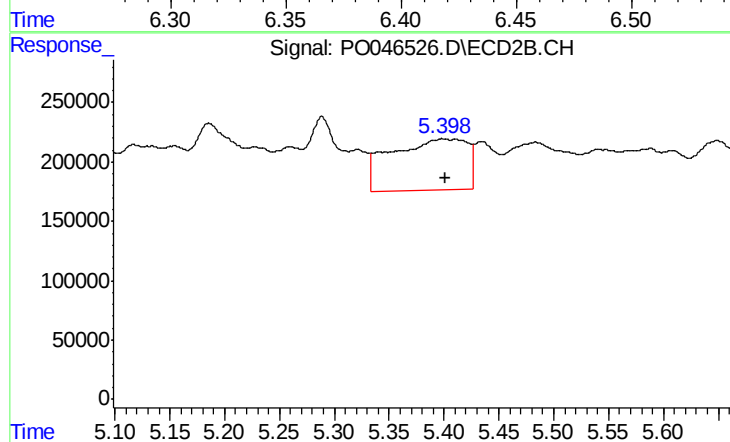
#25 AR-1248-5

R.T.: 5.935 min
Delta R.T.: -0.012 min
Response: 493800
Conc: 84.34 ng/ml



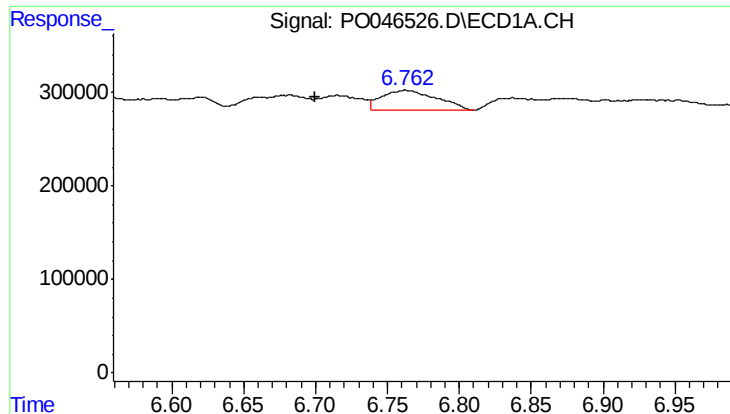
#26 AR-1254-1

R.T.: 6.411 min
Delta R.T.: -0.013 min
Response: 612145
Conc: 43.90 ng/ml



#26 AR-1254-1

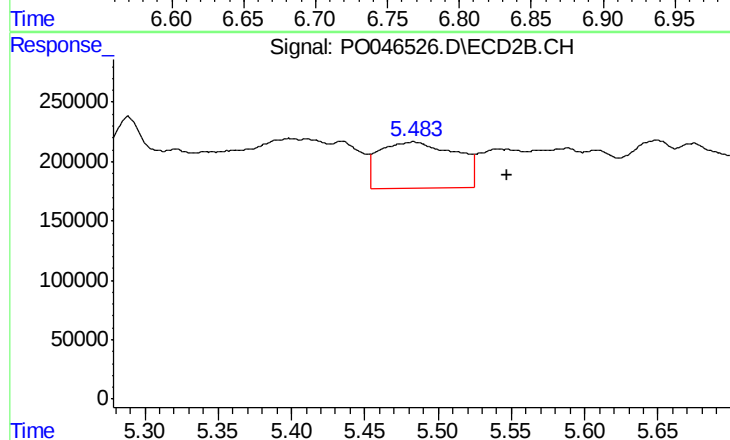
R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 2112269
Conc: 157.97 ng/ml



#27 AR-1254-2

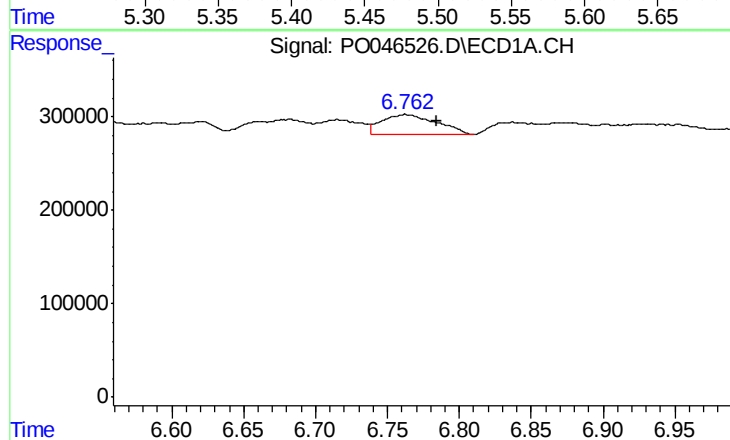
R.T.: 6.762 min
Delta R.T.: 0.063 min
Response: 562930
Conc: 63.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
062718-TIPC-F-D-B



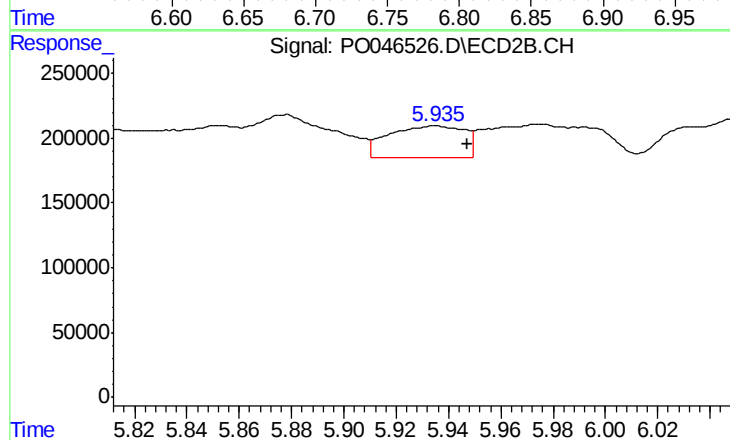
#27 AR-1254-2

R.T.: 5.483 min
Delta R.T.: -0.064 min
Response: 1418212
Conc: 122.69 ng/ml



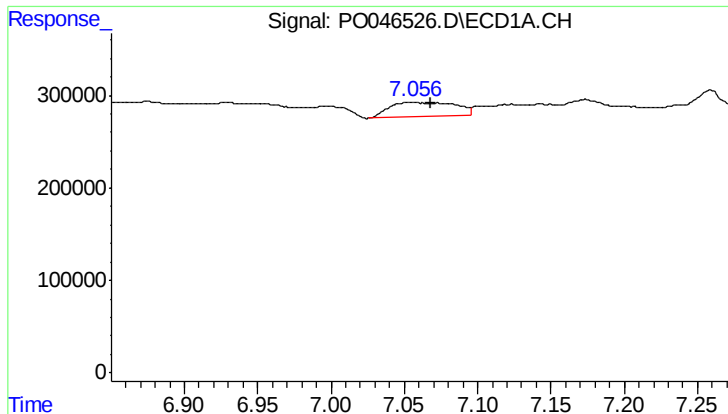
#28 AR-1254-3

R.T.: 6.762 min
Delta R.T.: -0.022 min
Response: 562930
Conc: 36.82 ng/ml



#28 AR-1254-3

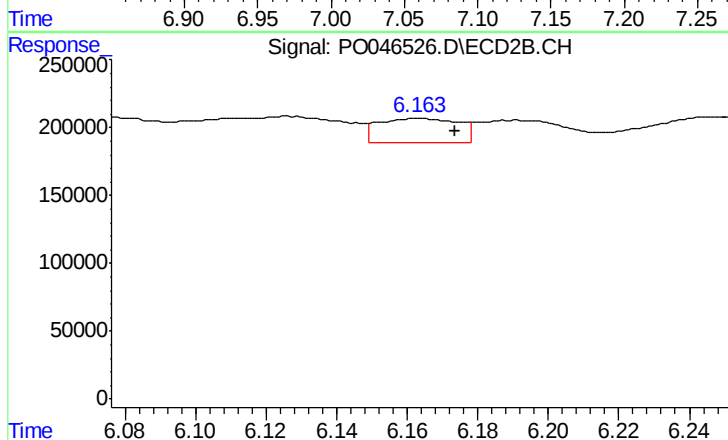
R.T.: 5.935 min
Delta R.T.: -0.012 min
Response: 493800
Conc: 25.09 ng/ml



#29 AR-1254-4

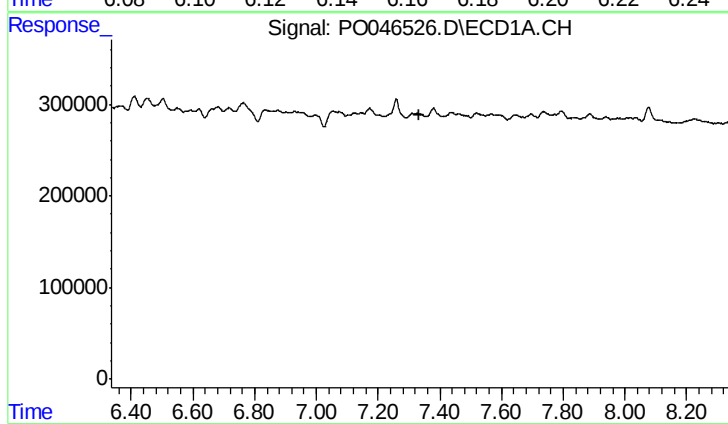
R.T.: 7.056 min
Delta R.T.: -0.011 min
Response: 476851
Conc: 41.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
062718-TIPC-F-D-B



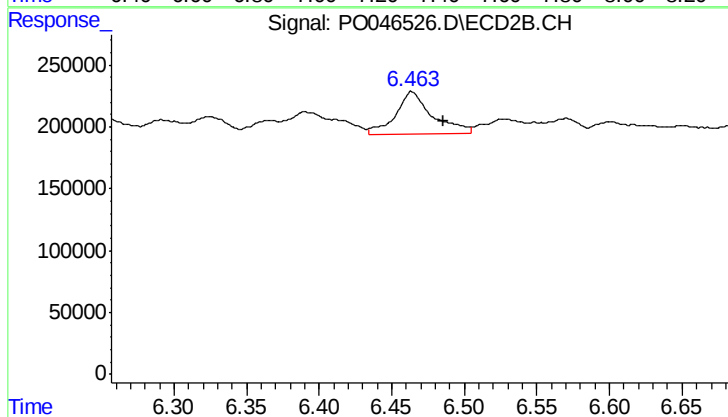
#29 AR-1254-4

R.T.: 6.163 min
Delta R.T.: -0.011 min
Response: 286748
Conc: 22.74 ng/ml



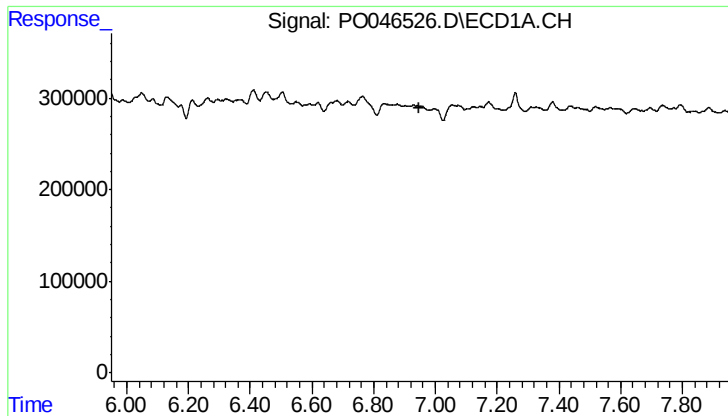
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.336 min
Response: 0
Conc: N.D.



#30 AR-1254-5

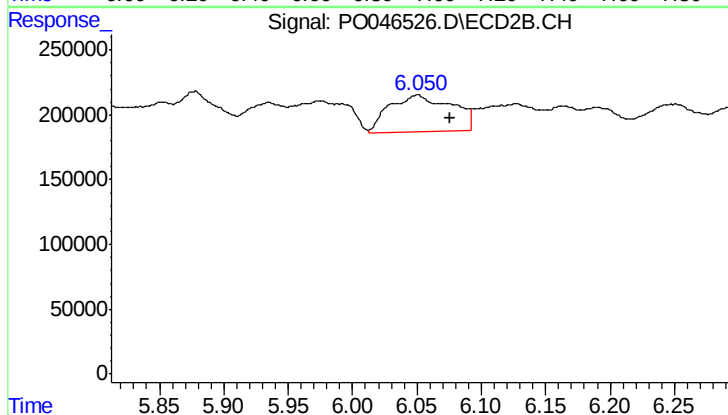
R.T.: 6.464 min
Delta R.T.: -0.022 min
Response: 618028
Conc: 68.14 ng/ml



#31 AR-1260-1

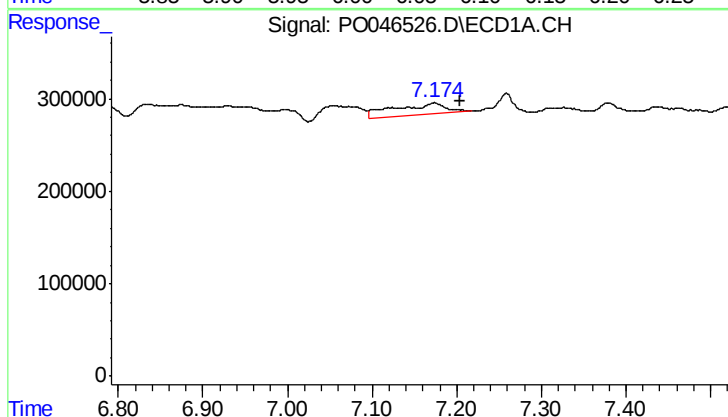
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
062718-TIPC-F-D-B



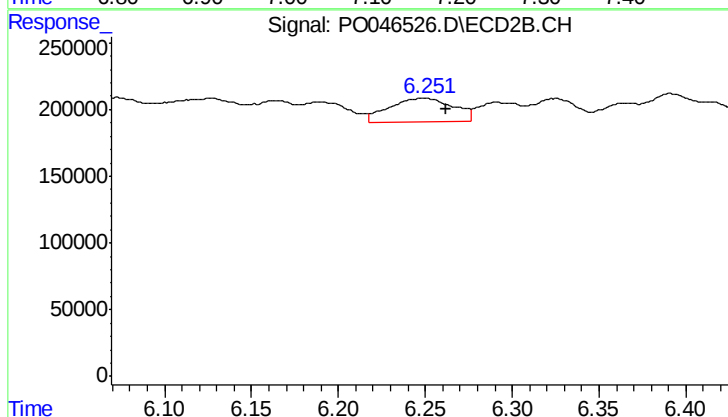
#31 AR-1260-1

R.T.: 6.050 min
Delta R.T.: -0.026 min
Response: 962625
Conc: 73.80 ng/ml



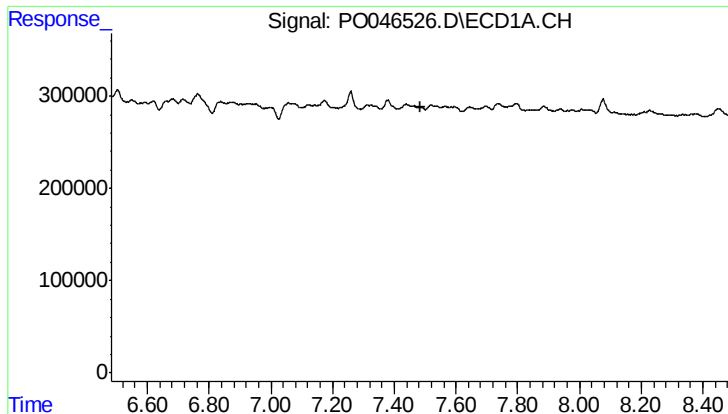
#32 AR-1260-2

R.T.: 7.174 min
Delta R.T.: -0.031 min
Response: 522284
Conc: 38.69 ng/ml



#32 AR-1260-2

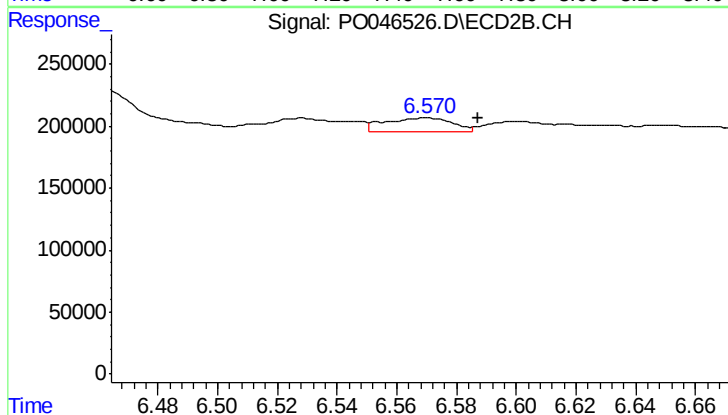
R.T.: 6.250 min
Delta R.T.: -0.012 min
Response: 472248
Conc: 29.62 ng/ml



#33 AR-1260-3

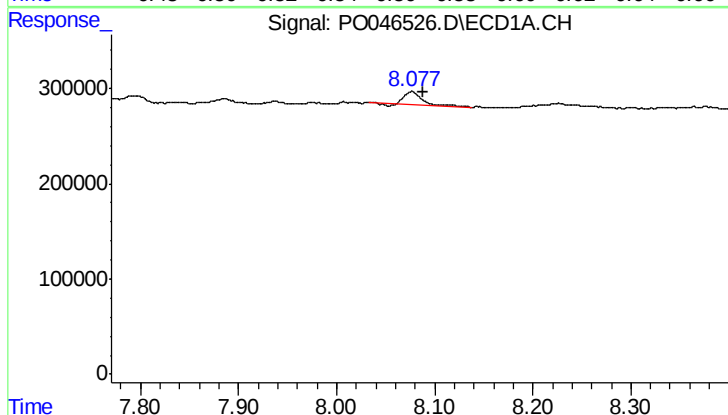
R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
062718-TIPC-F-D-B



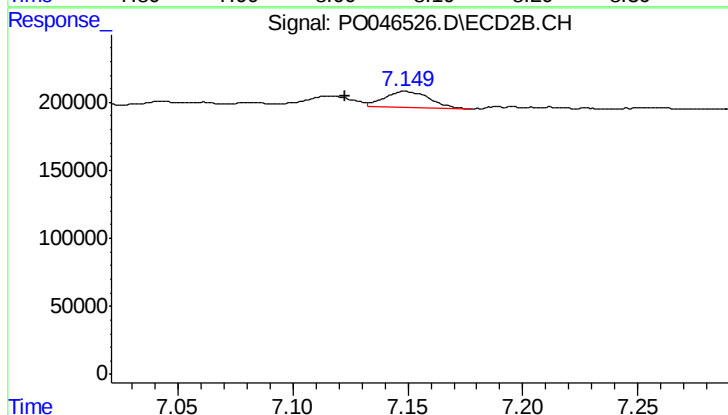
#33 AR-1260-3

R.T.: 6.570 min
Delta R.T.: -0.017 min
Response: 173815
Conc: 9.69 ng/ml



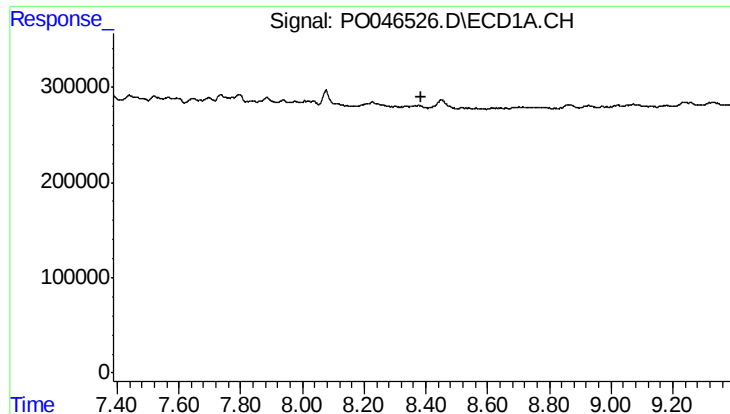
#34 AR-1260-4

R.T.: 8.077 min
Delta R.T.: -0.011 min
Response: 162926
Conc: 7.75 ng/ml



#34 AR-1260-4

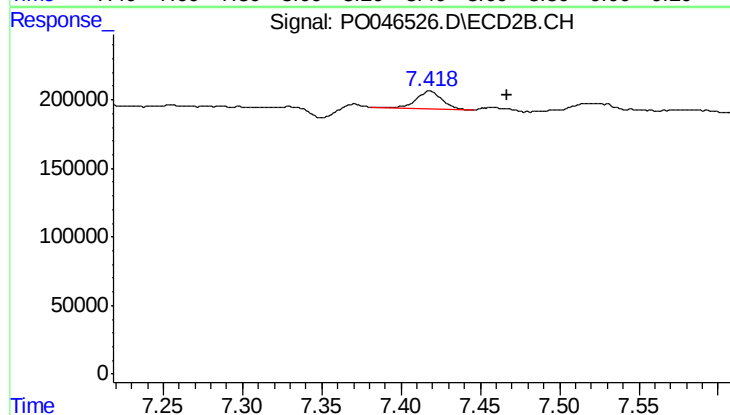
R.T.: 7.149 min
Delta R.T.: 0.027 min
Response: 162695
Conc: 5.86 ng/ml



#35 AR-1260-5

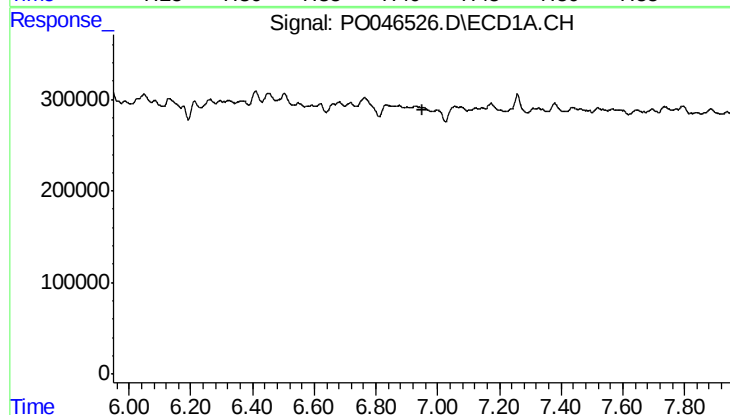
R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
062718-TIPC-F-D-B



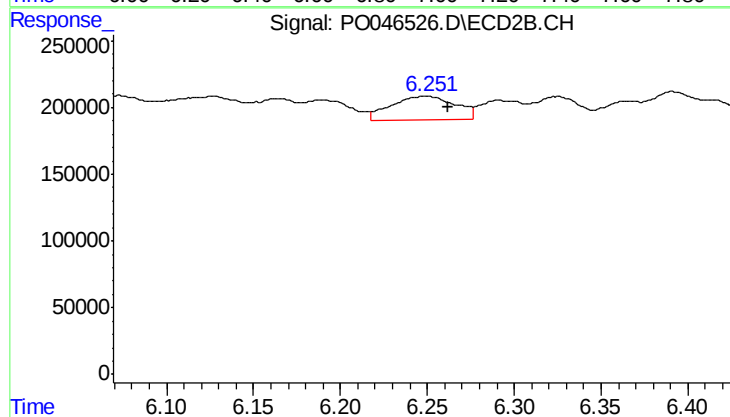
#35 AR-1260-5

R.T.: 7.418 min
Delta R.T.: -0.049 min
Response: 143288
Conc: 7.46 ng/ml



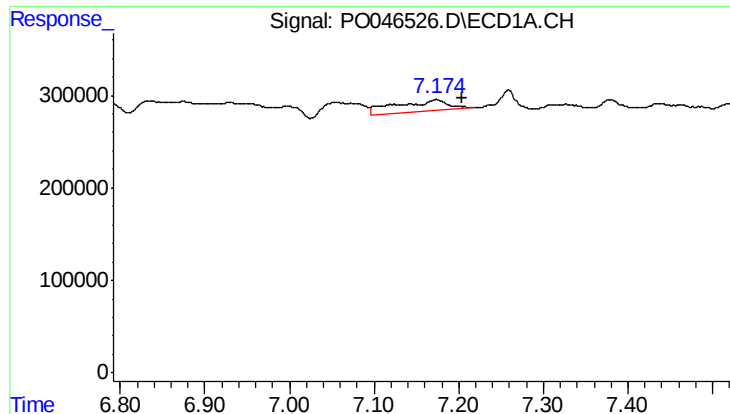
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.949 min
Response: 0
Conc: N.D.



#36 AR-1262-1

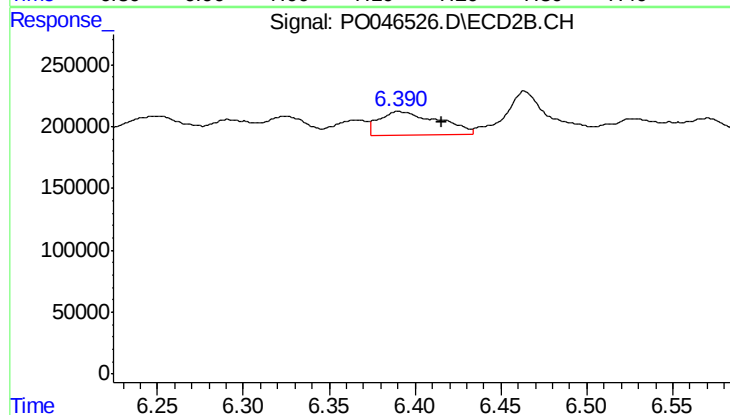
R.T.: 6.250 min
Delta R.T.: -0.012 min
Response: 472248
Conc: 36.06 ng/ml



#37 AR-1262-2

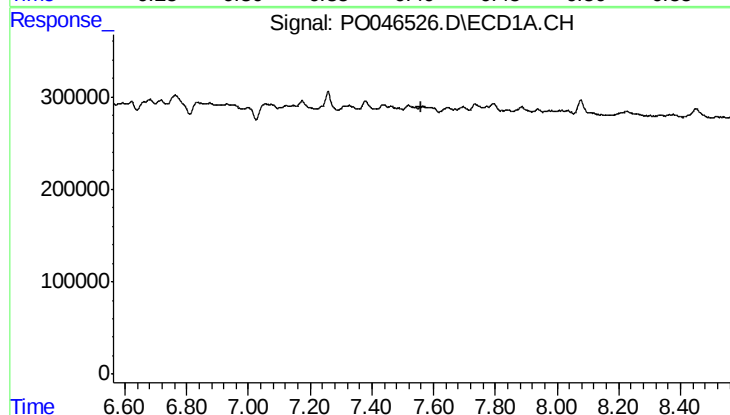
R.T.: 7.174 min
Delta R.T.: -0.031 min
Response: 522284
Conc: 46.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
062718-TIPC-F-D-B



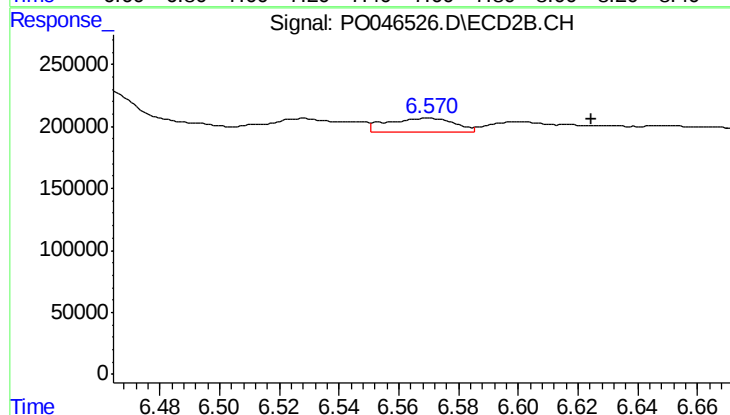
#37 AR-1262-2

R.T.: 6.391 min
Delta R.T.: -0.025 min
Response: 474996
Conc: 36.67 ng/ml



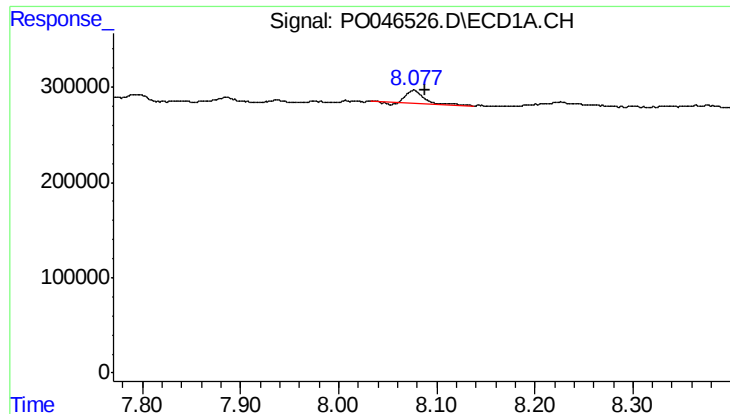
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.562 min
Response: 0
Conc: N.D.



#38 AR-1262-3

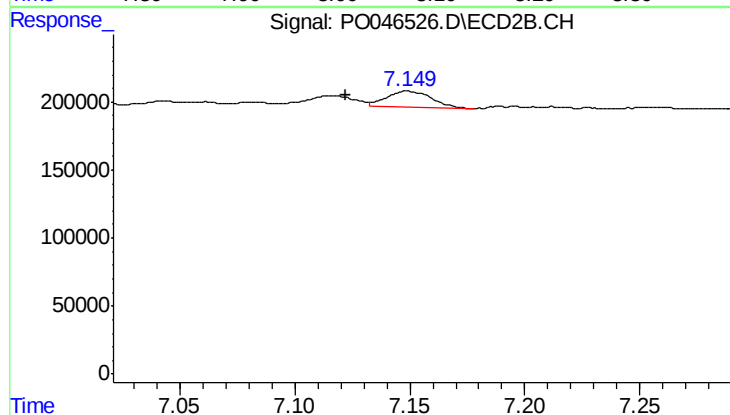
R.T.: 6.570 min
Delta R.T.: -0.055 min
Response: 173815
Conc: 9.93 ng/ml



#40 AR-1262-5

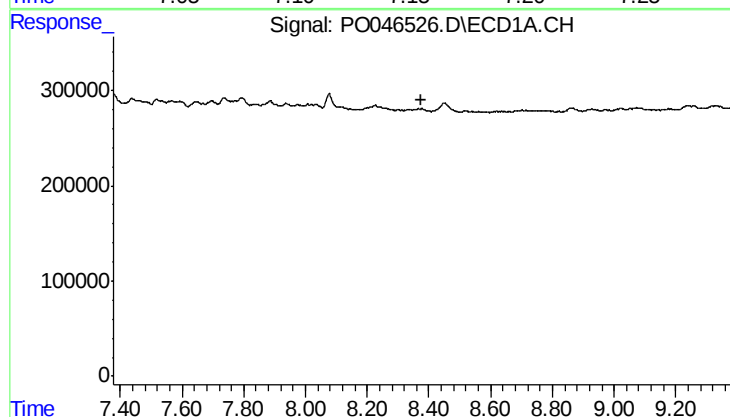
R.T.: 8.077 min
Delta R.T.: -0.012 min
Response: 162926
Conc: 6.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
062718-TIPC-F-D-B



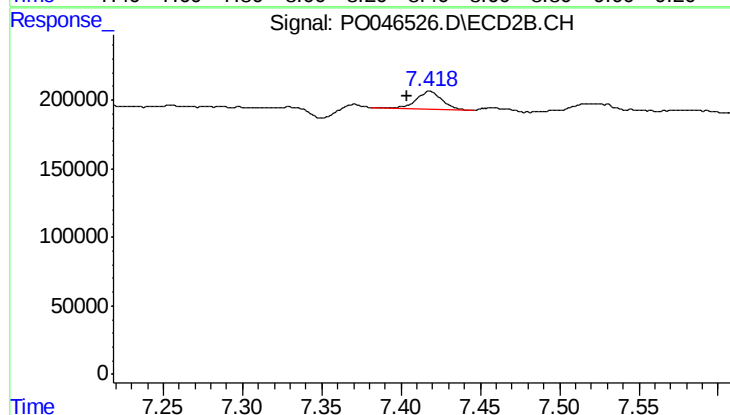
#40 AR-1262-5

R.T.: 7.149 min
Delta R.T.: 0.027 min
Response: 162695
Conc: 5.27 ng/ml



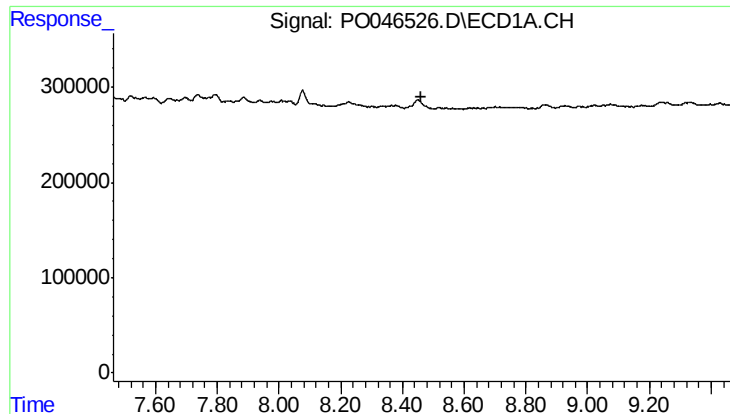
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.377 min
Response: 0
Conc: N.D.



#41 AR-1268-1

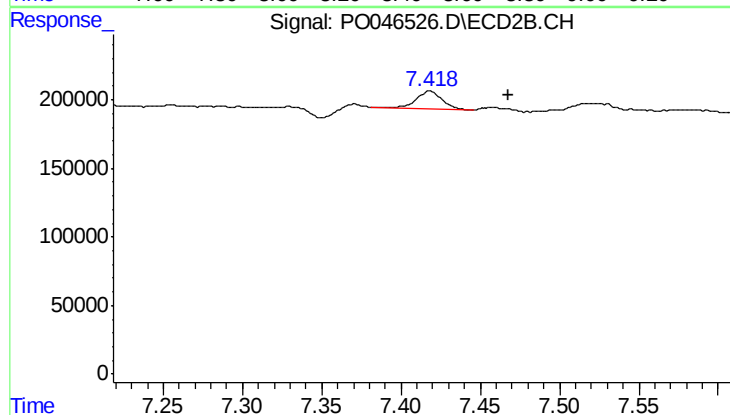
R.T.: 7.418 min
Delta R.T.: 0.014 min
Response: 143288
Conc: 5.12 ng/ml



#42 AR-1268-2

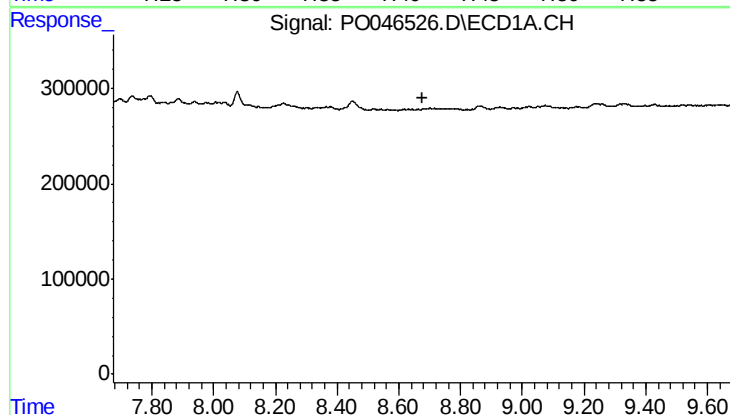
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
062718-TIPC-F-D-B



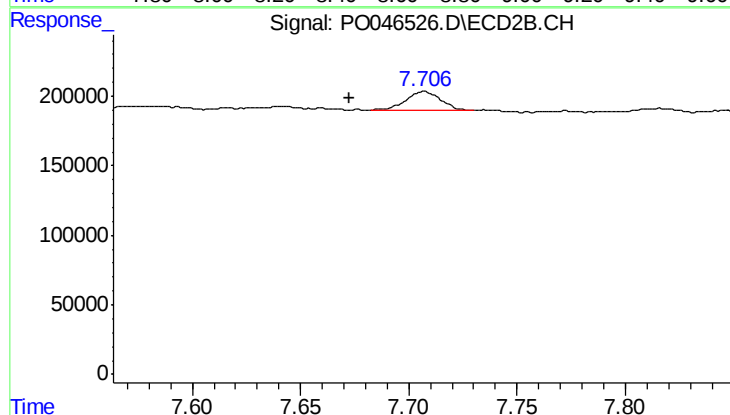
#42 AR-1268-2

R.T.: 7.418 min
Delta R.T.: -0.049 min
Response: 143288
Conc: 5.20 ng/ml



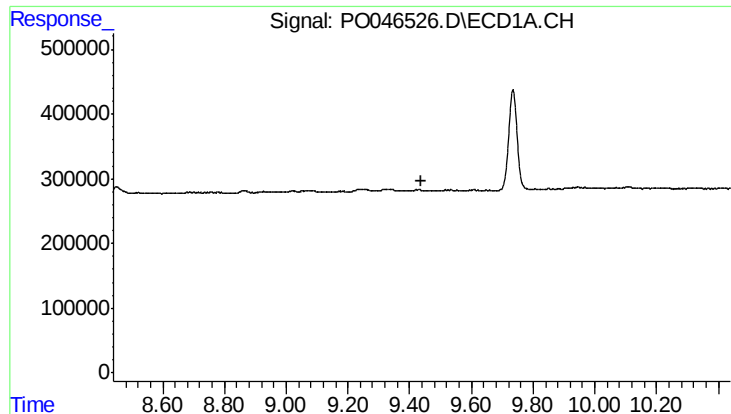
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.675 min
Response: 0
Conc: N.D.



#43 AR-1268-3

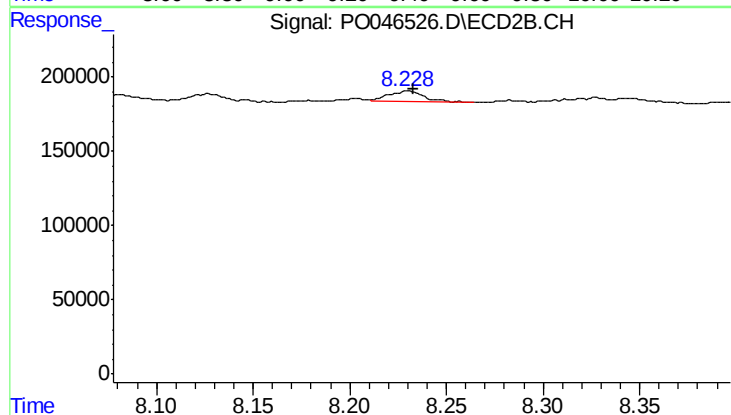
R.T.: 7.707 min
Delta R.T.: 0.035 min
Response: 153462
Conc: 6.87 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
062718-TIPC-F-D-B



#45 AR-1268-5

R.T.: 8.230 min
Delta R.T.: -0.003 min
Response: 93435
Conc: 1.48 ng/ml