

Data Path : P:\HPCHEM1\ECD_0\Data\P0052218\
 Data File : P0044903.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 May 2018 11:01
 Operator : SM/UA
 Sample : J2673-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 JC-03-051718-G

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 11:22:51 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 15 15:44:07 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...	4.020	3.291	4427076	5508248	28.890	22.978
2) SA Decachlor...	9.321	8.022	1556246	1380553	7.569	4.906 #
Target Compounds						
3) L1 AR-1016-1	4.903	0.000	1136999	0	291.286	N.D. #
4) L1 AR-1016-2	5.267	4.530	1522429	1496129	285.403	277.594
5) L1 AR-1016-3	5.346	4.590	1806807	1210616	429.781	189.679 #
6) L1 AR-1016-4	5.774	0.000	3177155	0	719.640	N.D. #
7) L1 AR-1016-5	5.959	5.082	4034843	4232269	1034.380	573.512 #
8) L2 AR-1221-1	0.000	3.450	0	297424	N.D.	65.781 #
12) L3 AR-1232-2	5.157	4.313	1076327	856444	457.555	80.445 #
13) L3 AR-1232-3	5.157	4.365	1076327	1047770	247.732	240.488
14) L3 AR-1232-4	5.267	4.530	1522429	1496129	563.738	262.356 #
15) L3 AR-1232-5	5.309	4.590	1234571	1210616	596.834	426.353 #
17) L4 AR-1242-2	5.157	4.313	1076327	856444	154.577	46.695 #
18) L4 AR-1242-3	5.309	4.467	1234571	1449304	361.826	232.725 #
19) L4 AR-1242-4	5.627	4.590	1371621	1210616	418.153	204.831 #
20) L4 AR-1242-5	5.774	0.000	3177155	0	874.180	N.D. #
21) L5 AR-1248-1	5.627	0.000	1371621	0	252.070	N.D. #
22) L5 AR-1248-2	5.774	4.828	3177155	191866	666.961	22.866 #
23) L5 AR-1248-3	6.025	5.082	1541996	4232269	229.382	295.936 #
24) L5 AR-1248-4	6.025	5.082	1541996	4232269	219.670	322.675 #
25) L5 AR-1248-5	6.219	5.591	1529846	1053891	348.334	148.027 #
26) L6 AR-1254-1	6.168	5.082	1676981	4232269	155.342	261.619 #
27) L6 AR-1254-2	6.430	5.252	829854	2523371	114.079	179.089 #
28) L6 AR-1254-3	6.534	5.591	1943888	1053891	156.806	45.065 #
30) L6 AR-1254-5	7.058	0.000	200008	0	25.915	N.D. #
31) L7 AR-1260-1	6.682	5.710	192678	403384	20.594	25.426
32) L7 AR-1260-2	6.931	5.899	413003	2093494	32.581	96.445 #
33) L7 AR-1260-3	7.284	6.209	311084	249504	29.557	11.616 #
34) L7 AR-1260-4	7.805	6.737	470129	376691	19.828	8.876 #
35) L7 AR-1260-5	8.089	7.069	207908	417270	14.245	14.346
36) L8 AR-1262-1	6.682	5.899	192678	2093494	24.509	116.665 #
37) L8 AR-1262-2	6.931	0.000	413003	0	39.208	N.D. #
38) L8 AR-1262-3	7.205	6.209	94905	249504	9.454	8.411
39) L8 AR-1262-4	7.505	0.000	280500	0	20.075	N.D. #
40) L8 AR-1262-5	7.805	6.737	470129	376691	15.434	6.897 #
41) L9 AR-1268-1	8.089	7.069	207908	417270	6.296	7.159
42) L9 AR-1268-2	0.000	7.069	0	417270	N.D.	7.737 #
44) L9 AR-1268-4	8.709	0.000	164058	0	14.779	N.D. #

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ECD_O
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JC-03-051718-G

Integration File signal 1: autoint1.e
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QLast Update : Tue May 15 15:44:07 2018
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

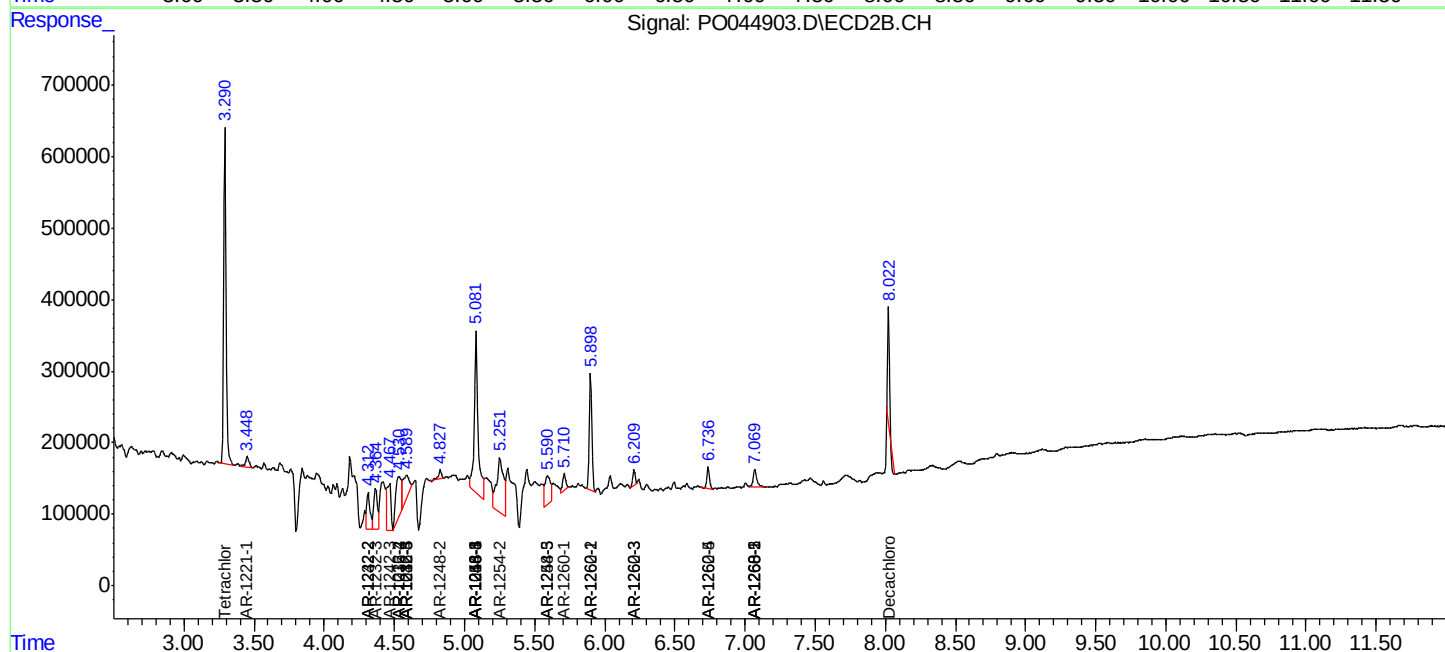
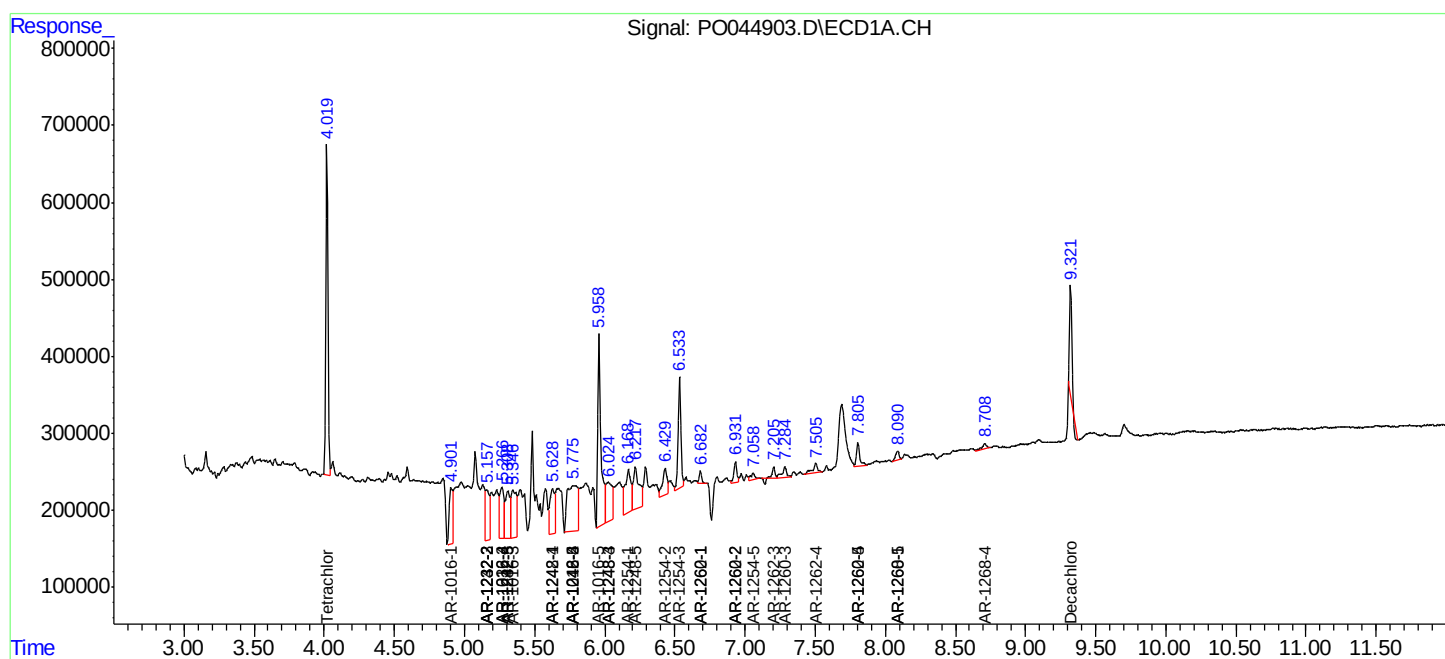
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

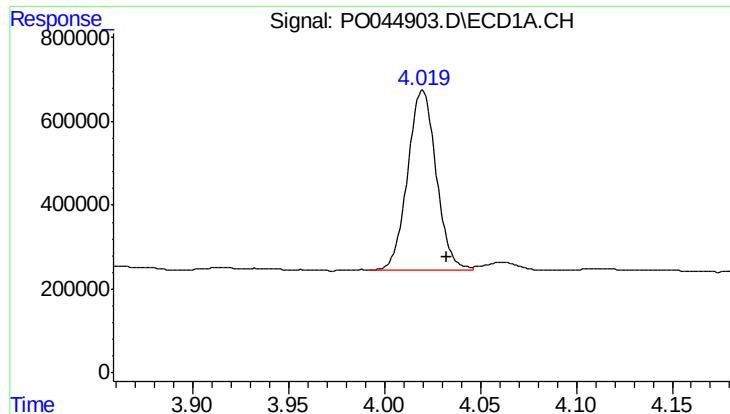
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

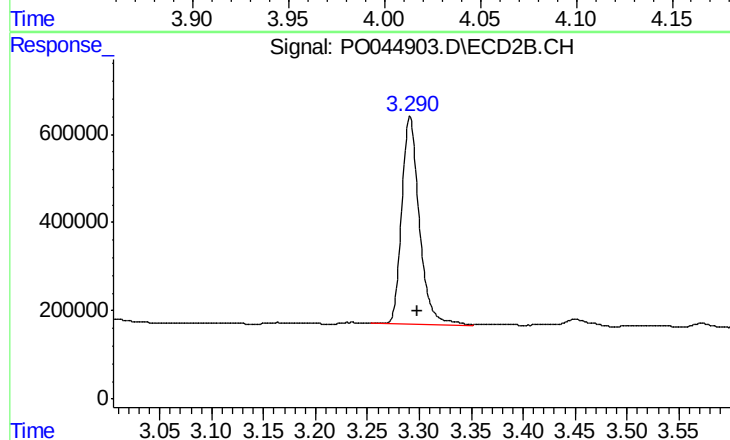




#1 Tetrachloro-m-xylene

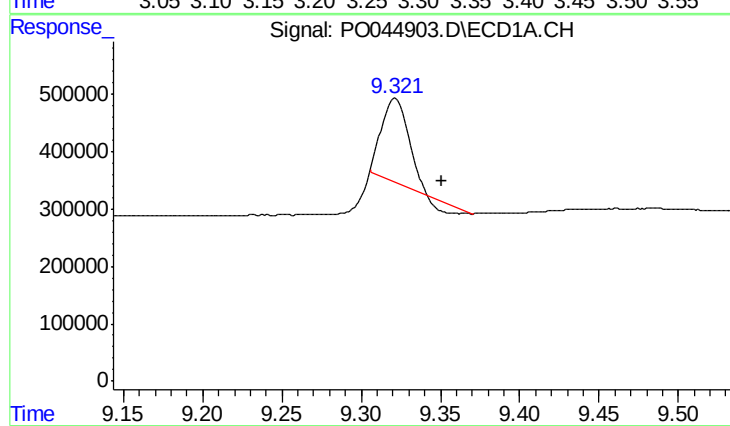
R.T.: 4.020 min
Delta R.T.: -0.013 min
Response: 4427076
Conc: 28.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-G



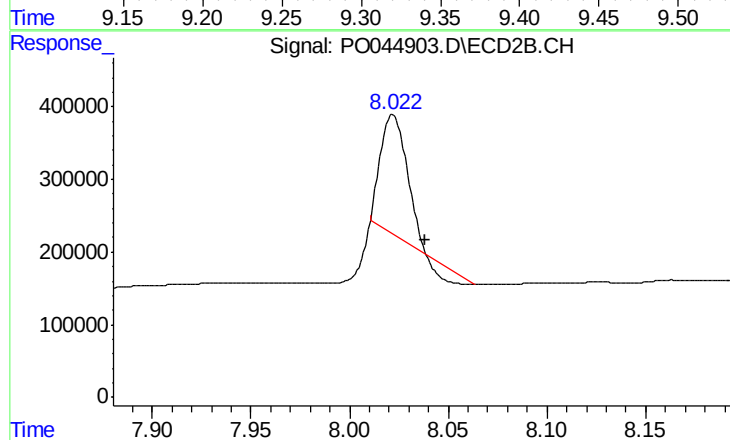
#1 Tetrachloro-m-xylene

R.T.: 3.291 min
Delta R.T.: -0.007 min
Response: 5508248
Conc: 22.98 ng/ml



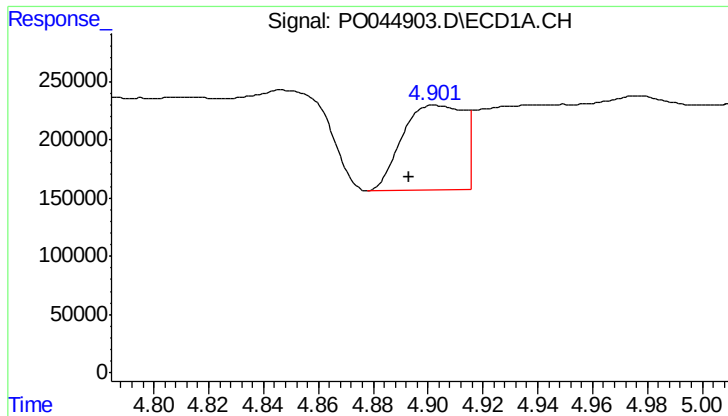
#2 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: -0.029 min
Response: 1556246
Conc: 7.57 ng/ml



#2 Decachlorobiphenyl

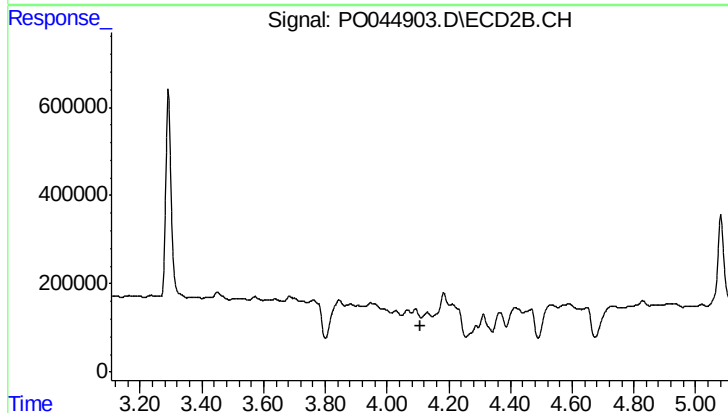
R.T.: 8.022 min
Delta R.T.: -0.017 min
Response: 1380553
Conc: 4.91 ng/ml



#3 AR-1016-1

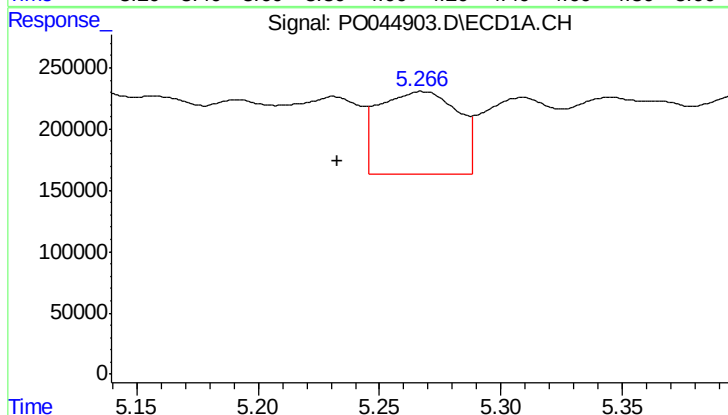
R.T.: 4.903 min
Delta R.T.: 0.009 min
Response: 1136999
Conc: 291.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-G



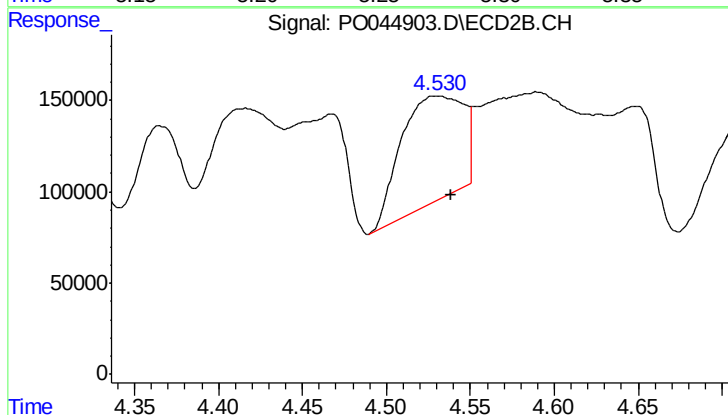
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.107 min
Response: 0
Conc: N.D.



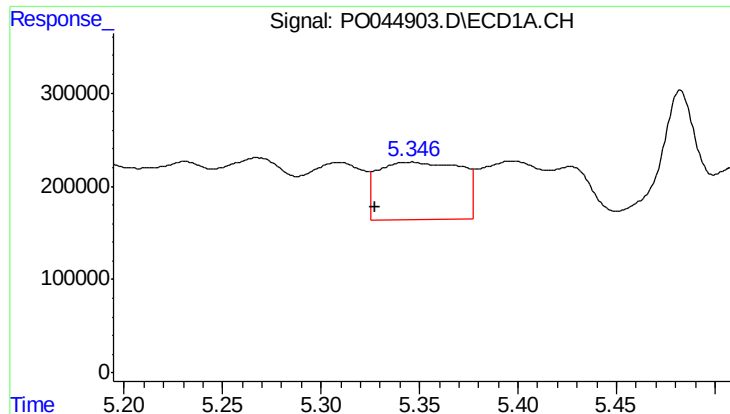
#4 AR-1016-2

R.T.: 5.267 min
Delta R.T.: 0.035 min
Response: 1522429
Conc: 285.40 ng/ml



#4 AR-1016-2

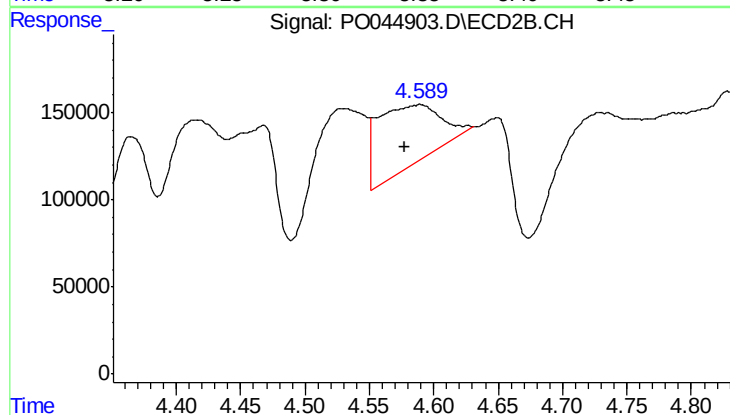
R.T.: 4.530 min
Delta R.T.: -0.009 min
Response: 1496129
Conc: 277.59 ng/ml



#5 AR-1016-3

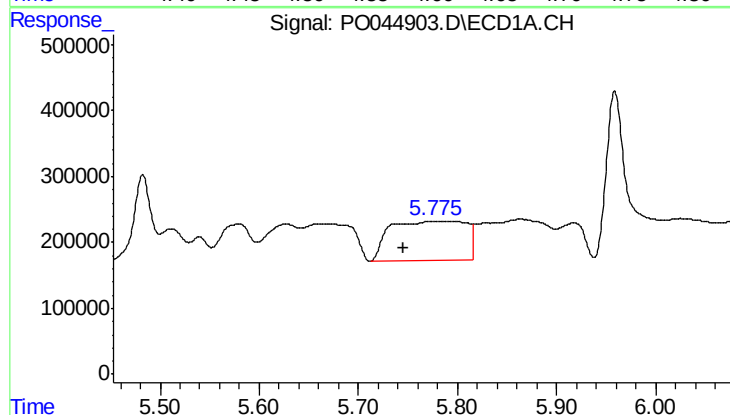
R.T.: 5.346 min
Delta R.T.: 0.018 min
Response: 1806807
Conc: 429.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-G



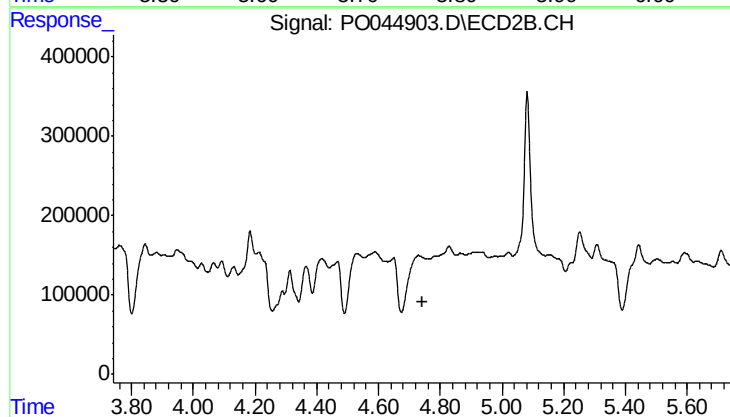
#5 AR-1016-3

R.T.: 4.590 min
Delta R.T.: 0.012 min
Response: 1210616
Conc: 189.68 ng/ml



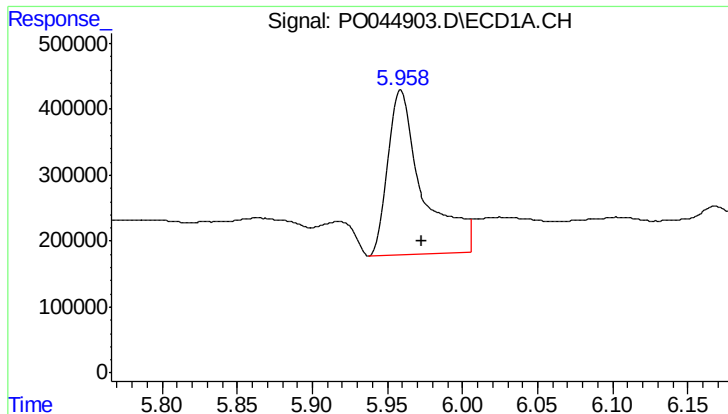
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: 0.029 min
Response: 3177155
Conc: 719.64 ng/ml



#6 AR-1016-4

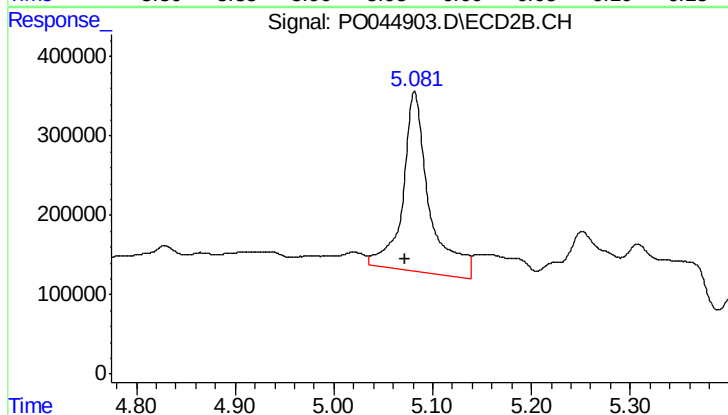
R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.



#7 AR-1016-5

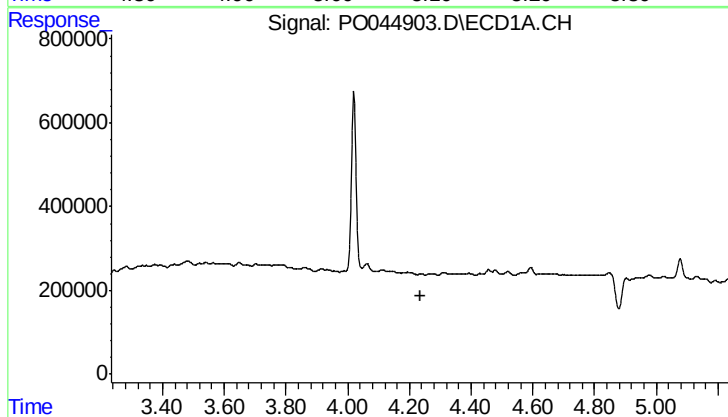
R.T.: 5.959 min
Delta R.T.: -0.014 min
Response: 4034843
Conc: 1034.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-G



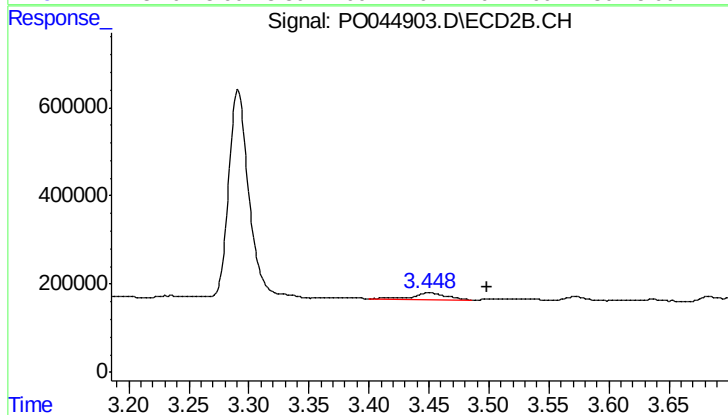
#7 AR-1016-5

R.T.: 5.082 min
Delta R.T.: 0.009 min
Response: 4232269
Conc: 573.51 ng/ml



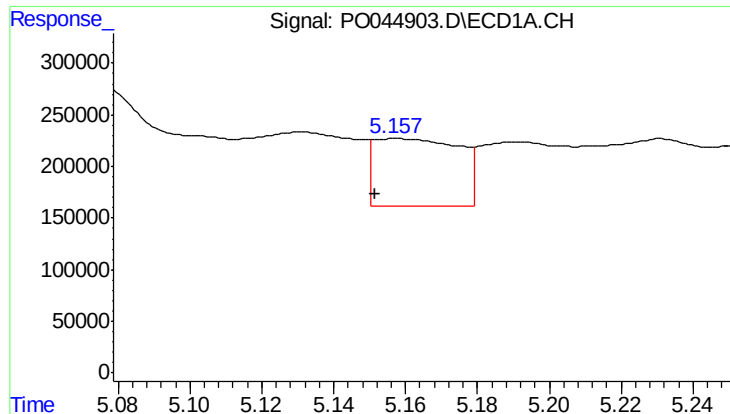
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.234 min
Response: 0
Conc: N.D.



#8 AR-1221-1

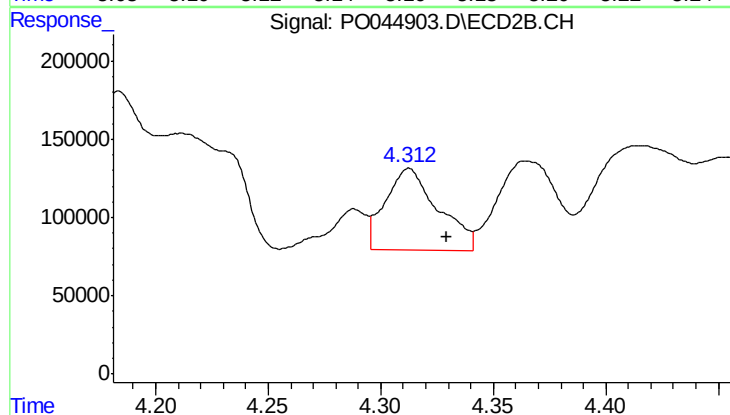
R.T.: 3.450 min
Delta R.T.: -0.049 min
Response: 297424
Conc: 65.78 ng/ml



#12 AR-1232-2

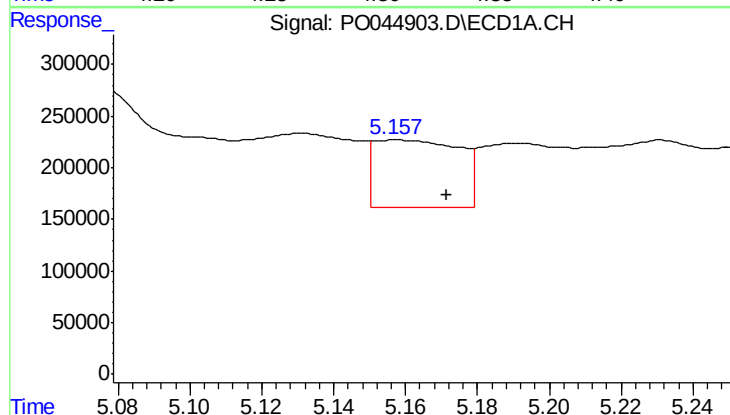
R.T.: 5.157 min
Delta R.T.: 0.006 min
Response: 1076327
Conc: 457.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-G



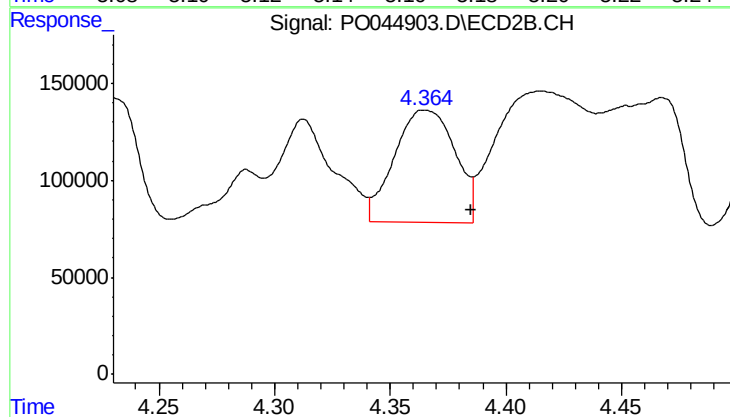
#12 AR-1232-2

R.T.: 4.313 min
Delta R.T.: -0.017 min
Response: 856444
Conc: 80.44 ng/ml



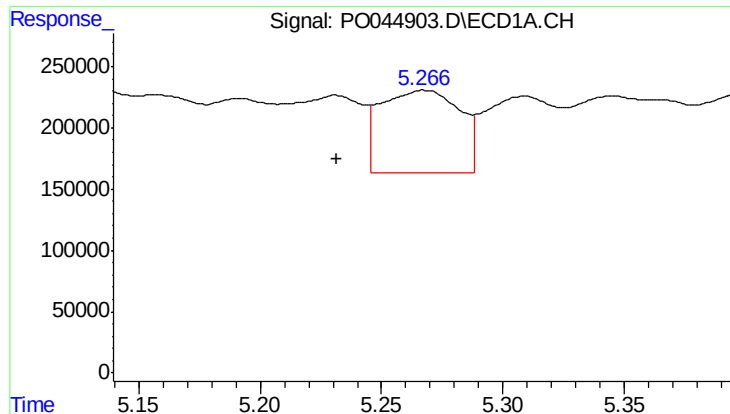
#13 AR-1232-3

R.T.: 5.157 min
Delta R.T.: -0.014 min
Response: 1076327
Conc: 247.73 ng/ml



#13 AR-1232-3

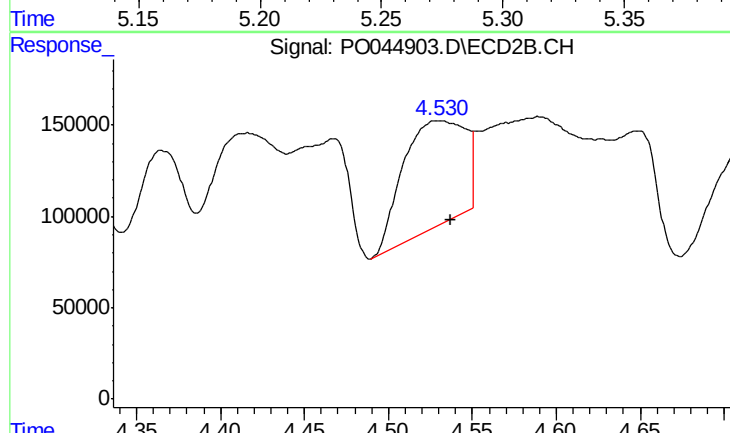
R.T.: 4.365 min
Delta R.T.: -0.020 min
Response: 1047770
Conc: 240.49 ng/ml



#14 AR-1232-4

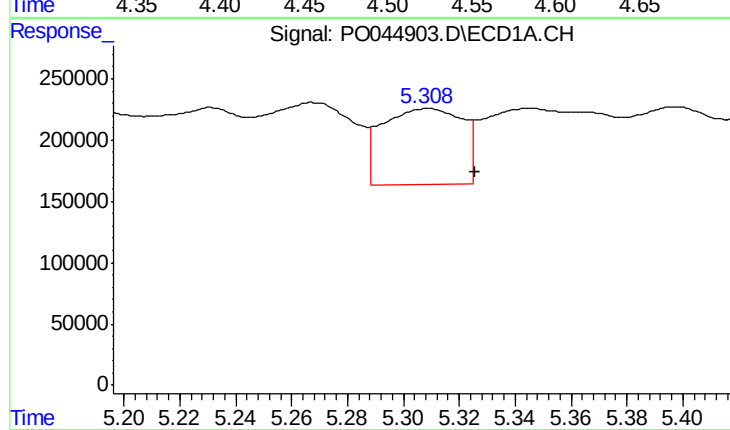
R.T.: 5.267 min
Delta R.T.: 0.036 min
Response: 1522429
Conc: 563.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-G



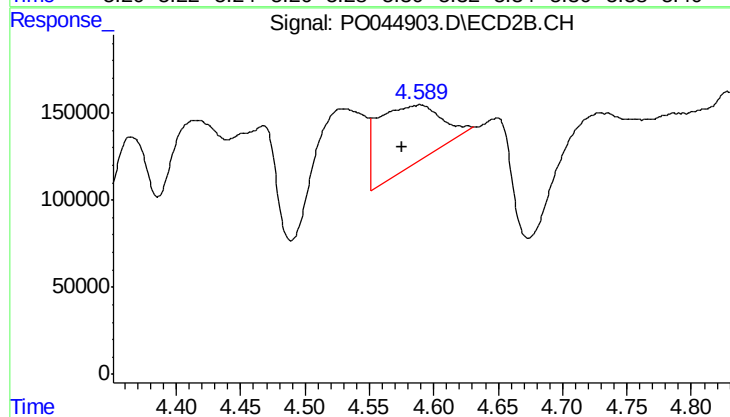
#14 AR-1232-4

R.T.: 4.530 min
Delta R.T.: -0.008 min
Response: 1496129
Conc: 262.36 ng/ml



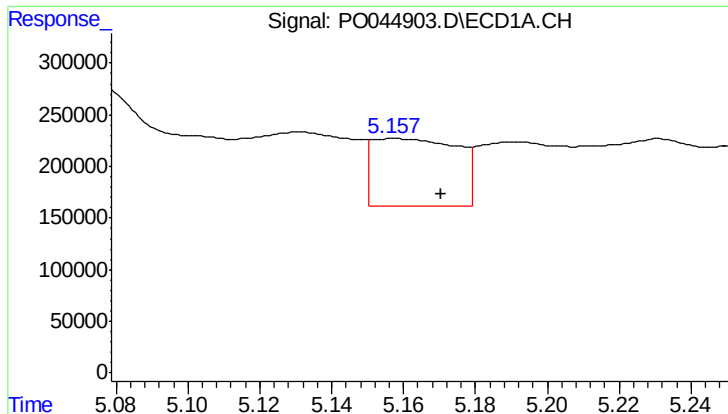
#15 AR-1232-5

R.T.: 5.309 min
Delta R.T.: -0.017 min
Response: 1234571
Conc: 596.83 ng/ml



#15 AR-1232-5

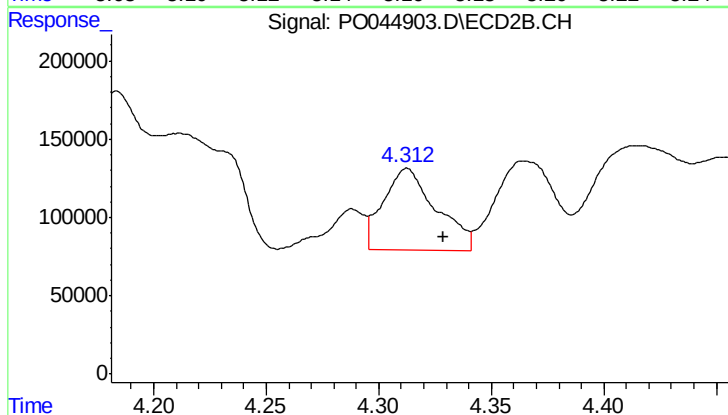
R.T.: 4.590 min
Delta R.T.: 0.014 min
Response: 1210616
Conc: 426.35 ng/ml



#17 AR-1242-2

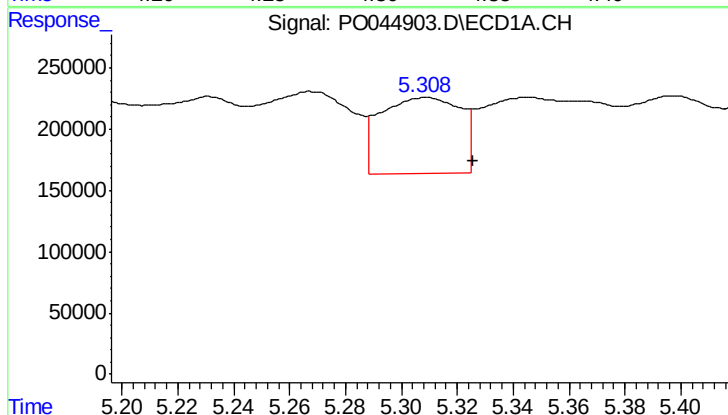
R.T.: 5.157 min
Delta R.T.: -0.013 min
Response: 1076327
Conc: 154.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-G



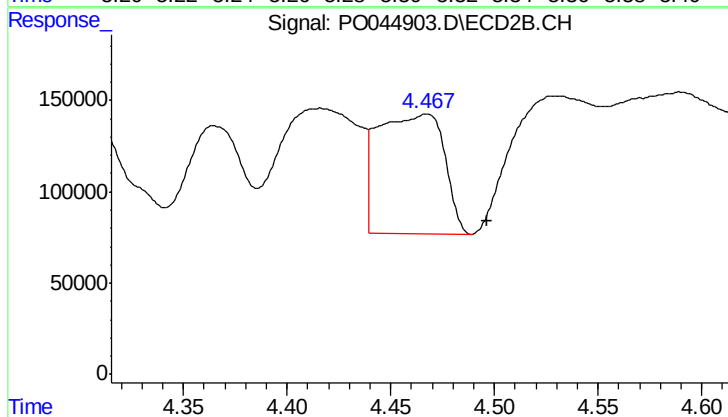
#17 AR-1242-2

R.T.: 4.313 min
Delta R.T.: -0.016 min
Response: 856444
Conc: 46.70 ng/ml



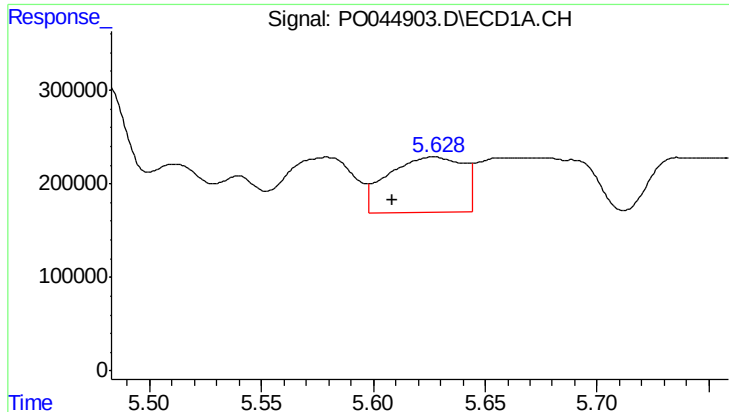
#18 AR-1242-3

R.T.: 5.309 min
Delta R.T.: -0.017 min
Response: 1234571
Conc: 361.83 ng/ml



#18 AR-1242-3

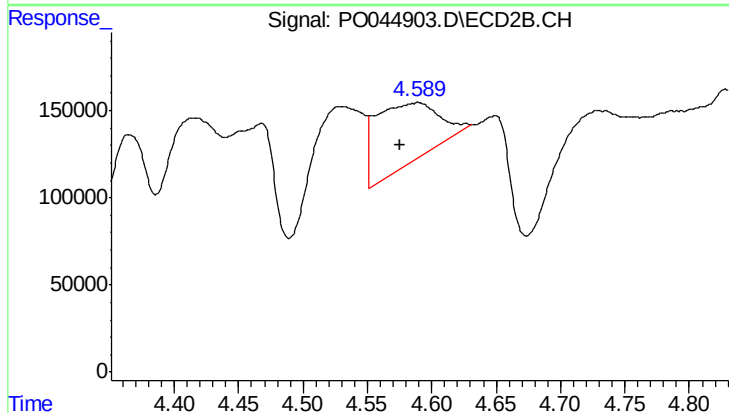
R.T.: 4.467 min
Delta R.T.: -0.029 min
Response: 1449304
Conc: 232.72 ng/ml



#19 AR-1242-4

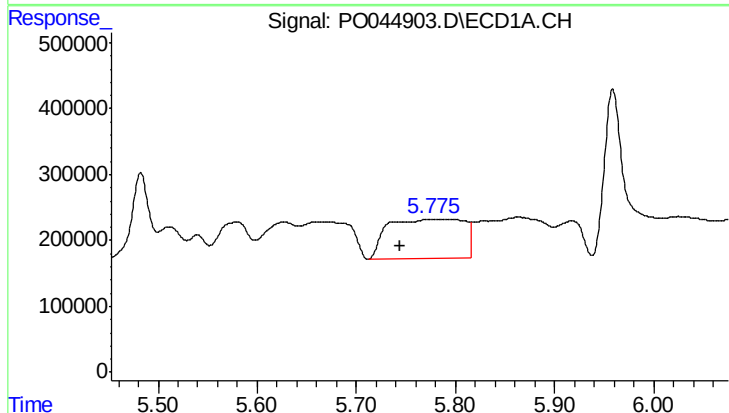
R.T.: 5.627 min
Delta R.T.: 0.018 min
Response: 1371621
Conc: 418.15 ng/ml

Instrument :
ECD_O
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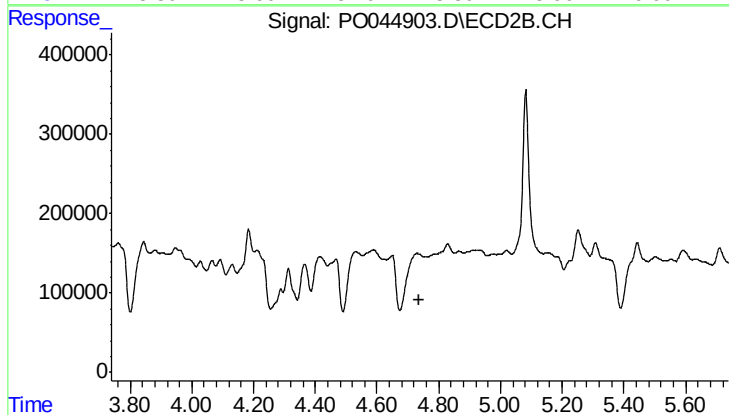
#19 AR-1242-4

R.T.: 4.590 min
Delta R.T.: 0.014 min
Response: 1210616
Conc: 204.83 ng/ml



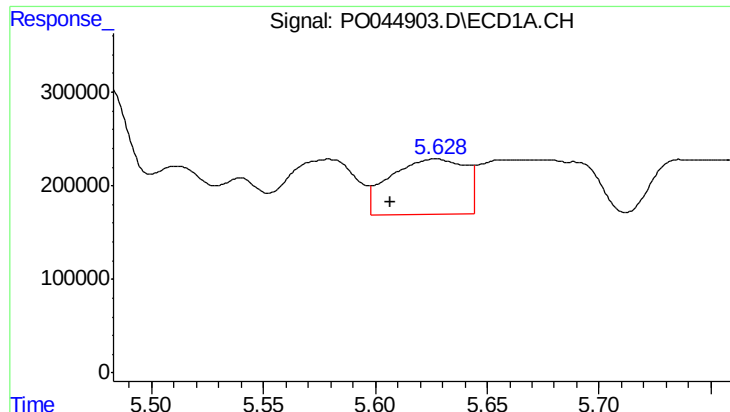
#20 AR-1242-5

R.T.: 5.774 min
Delta R.T.: 0.030 min
Response: 3177155
Conc: 874.18 ng/ml



#20 AR-1242-5

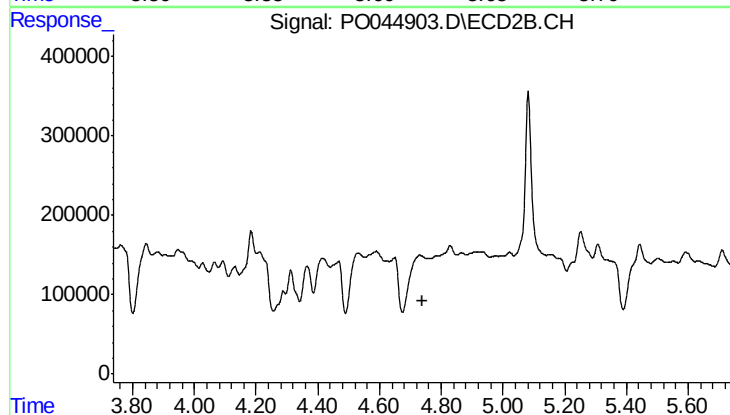
R.T.: 0.000 min
Exp R.T.: 4.739 min
Response: 0
Conc: N.D.



#21 AR-1248-1

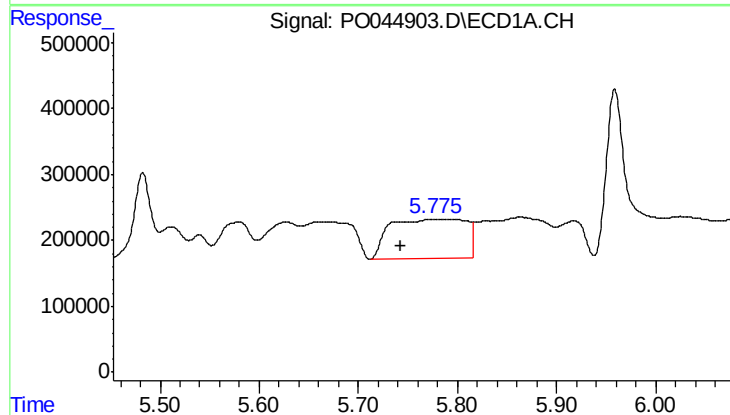
R.T.: 5.627 min
Delta R.T.: 0.020 min
Response: 1371621
Conc: 252.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-G



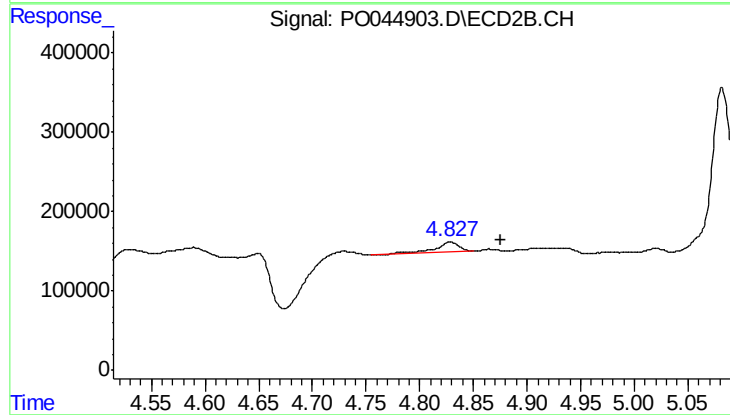
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.737 min
Response: 0
Conc: N.D.



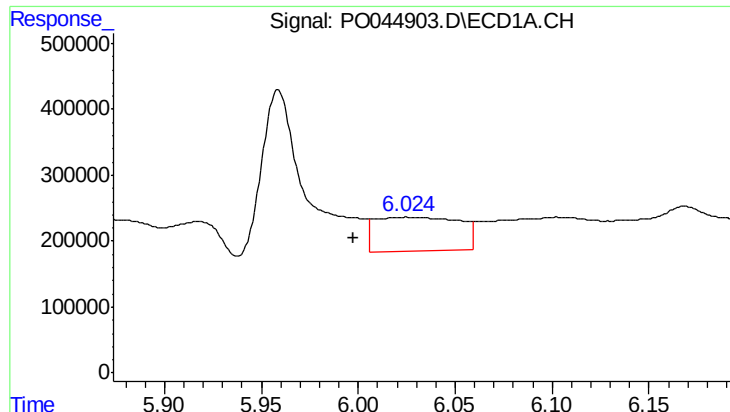
#22 AR-1248-2

R.T.: 5.774 min
Delta R.T.: 0.032 min
Response: 3177155
Conc: 666.96 ng/ml



#22 AR-1248-2

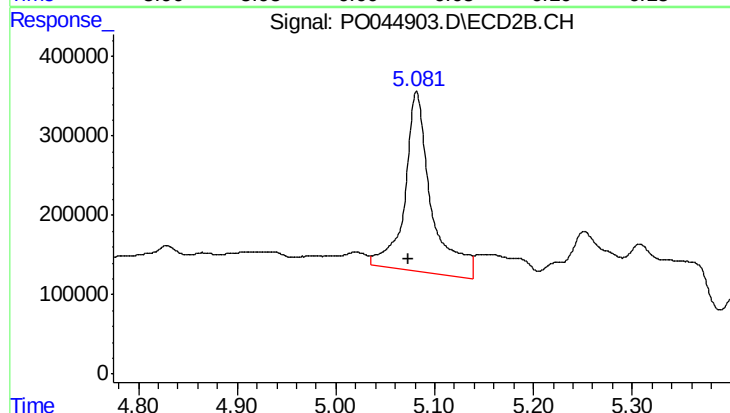
R.T.: 4.828 min
Delta R.T.: -0.047 min
Response: 191866
Conc: 22.87 ng/ml



#23 AR-1248-3

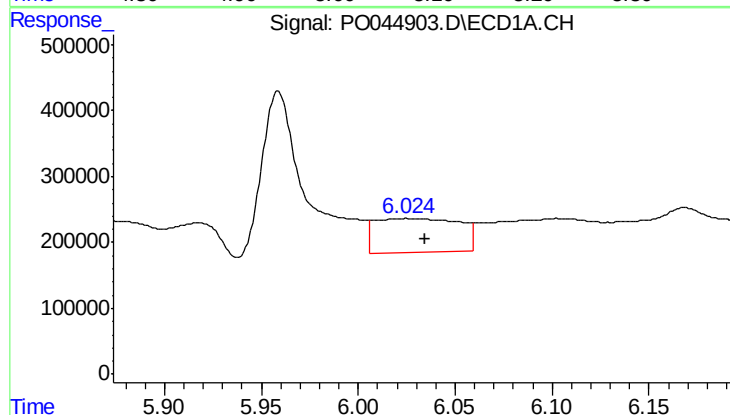
R.T.: 6.025 min
Delta R.T.: 0.027 min
Response: 1541996
Conc: 229.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-G



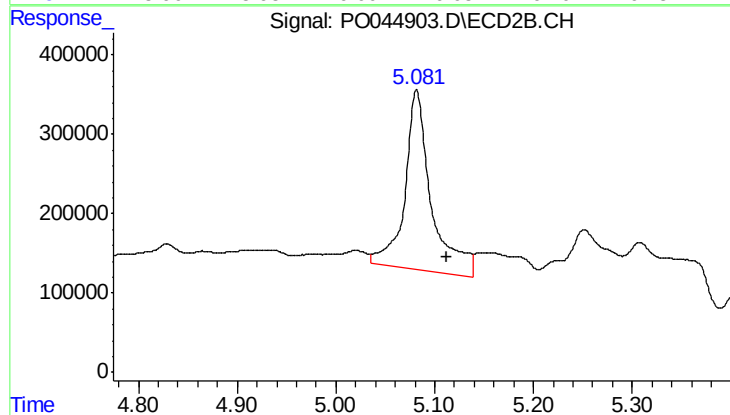
#23 AR-1248-3

R.T.: 5.082 min
Delta R.T.: 0.008 min
Response: 4232269
Conc: 295.94 ng/ml



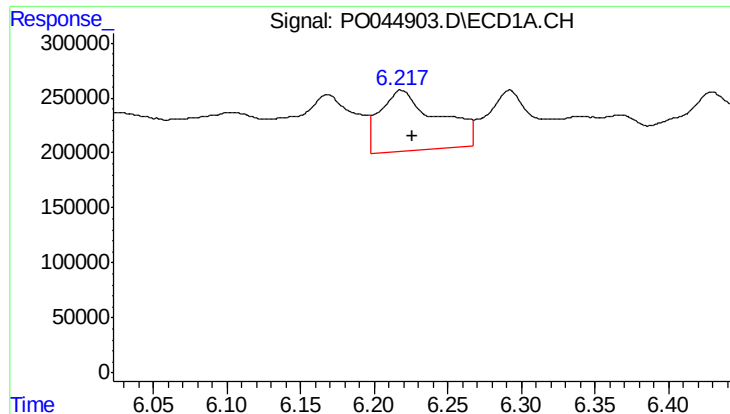
#24 AR-1248-4

R.T.: 6.025 min
Delta R.T.: -0.010 min
Response: 1541996
Conc: 219.67 ng/ml



#24 AR-1248-4

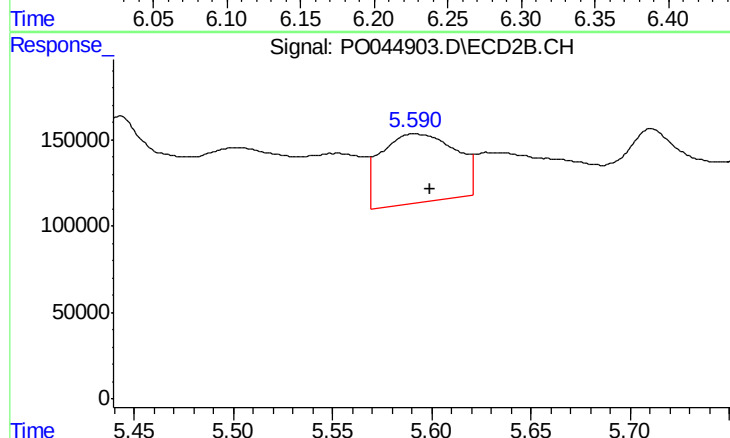
R.T.: 5.082 min
Delta R.T.: -0.030 min
Response: 4232269
Conc: 322.67 ng/ml



#25 AR-1248-5

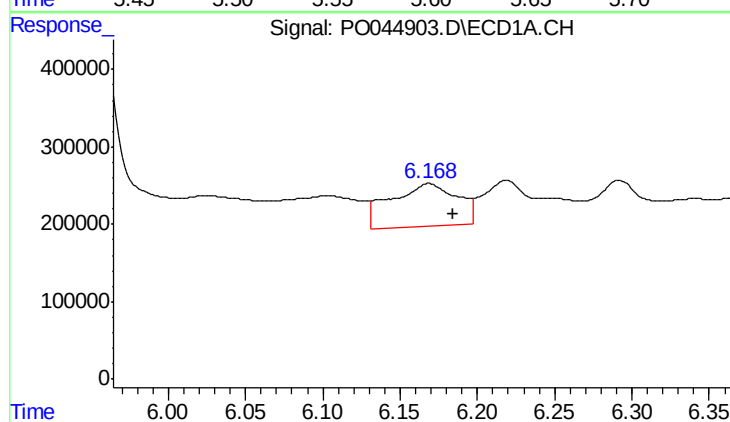
R.T.: 6.219 min
Delta R.T.: -0.008 min
Response: 1529846
Conc: 348.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-G



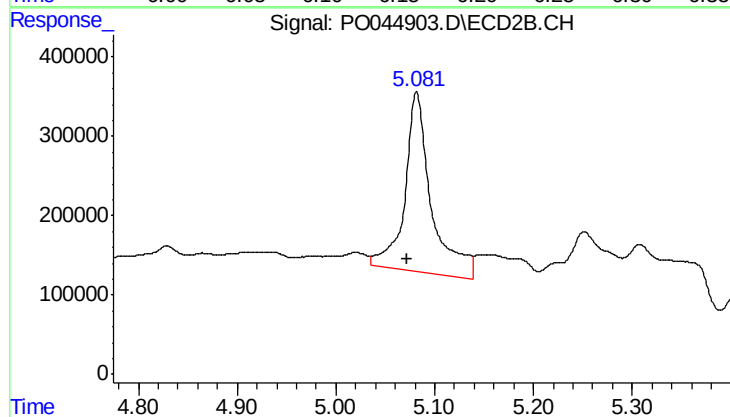
#25 AR-1248-5

R.T.: 5.591 min
Delta R.T.: -0.008 min
Response: 1053891
Conc: 148.03 ng/ml



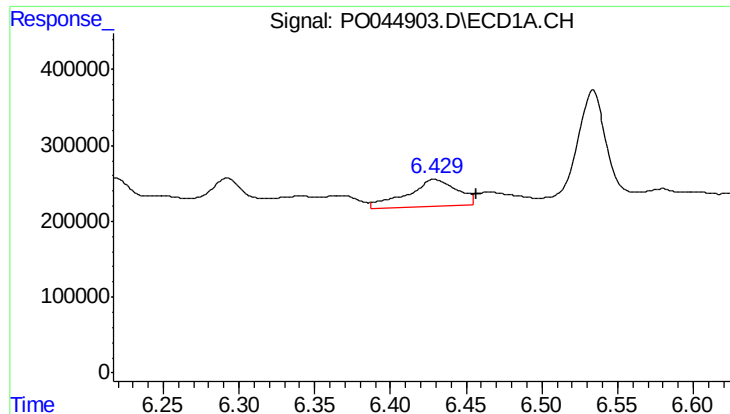
#26 AR-1254-1

R.T.: 6.168 min
Delta R.T.: -0.016 min
Response: 1676981
Conc: 155.34 ng/ml



#26 AR-1254-1

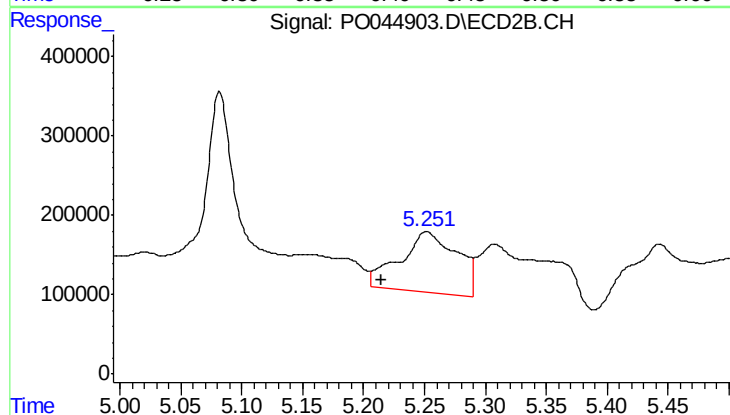
R.T.: 5.082 min
Delta R.T.: 0.009 min
Response: 4232269
Conc: 261.62 ng/ml



#27 AR-1254-2

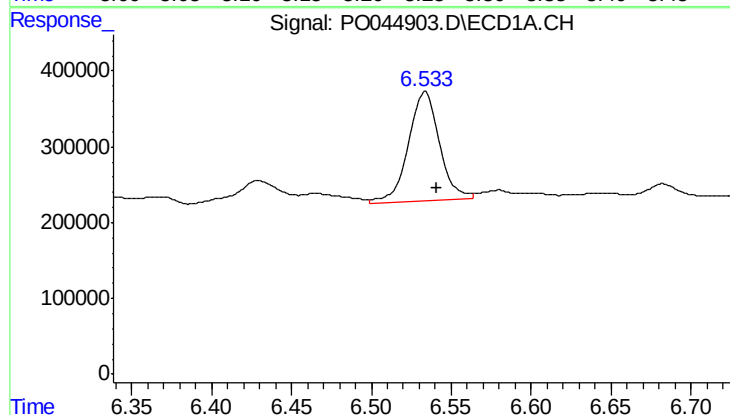
R.T.: 6.430 min
Delta R.T.: -0.027 min
Response: 829854
Conc: 114.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-G



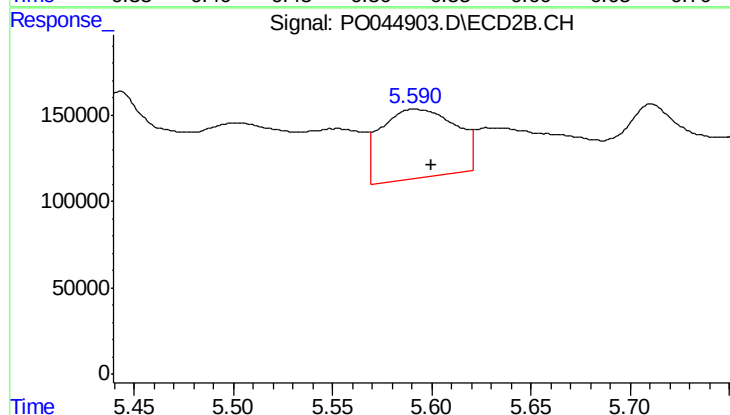
#27 AR-1254-2

R.T.: 5.252 min
Delta R.T.: 0.037 min
Response: 2523371
Conc: 179.09 ng/ml



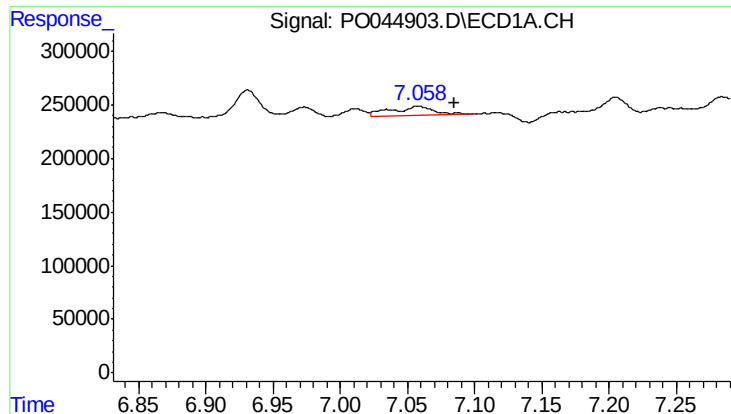
#28 AR-1254-3

R.T.: 6.534 min
Delta R.T.: -0.007 min
Response: 1943888
Conc: 156.81 ng/ml



#28 AR-1254-3

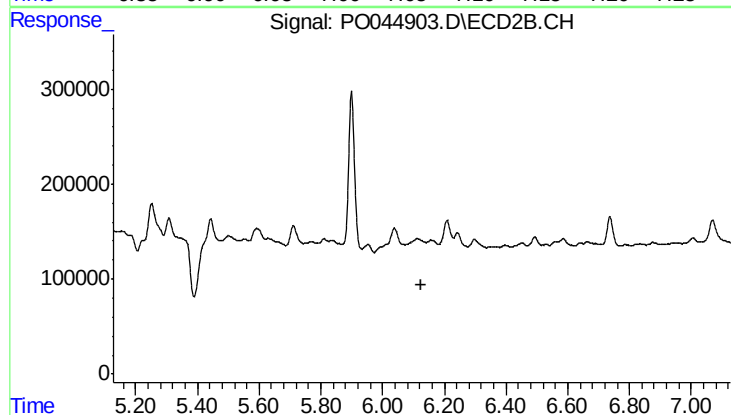
R.T.: 5.591 min
Delta R.T.: -0.009 min
Response: 1053891
Conc: 45.07 ng/ml



#30 AR-1254-5

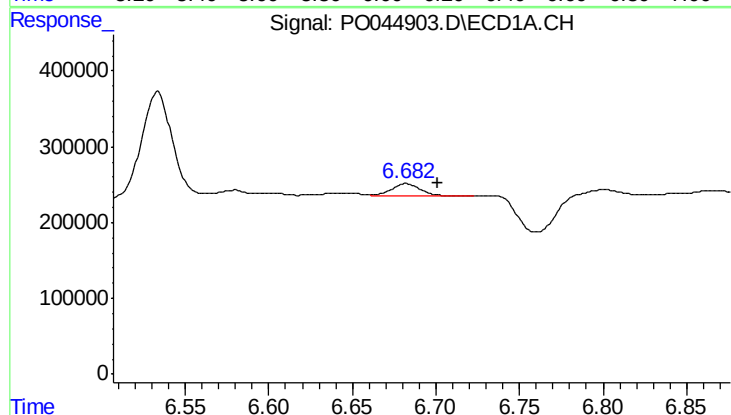
R.T.: 7.058 min
Delta R.T.: -0.027 min
Response: 200008
Conc: 25.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-G



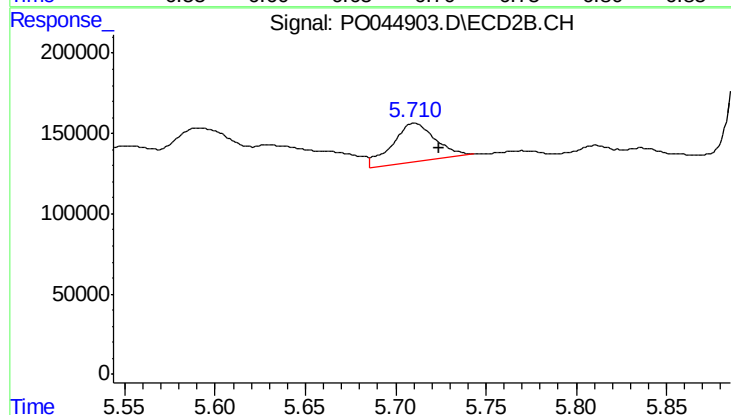
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.127 min
Response: 0
Conc: N.D.



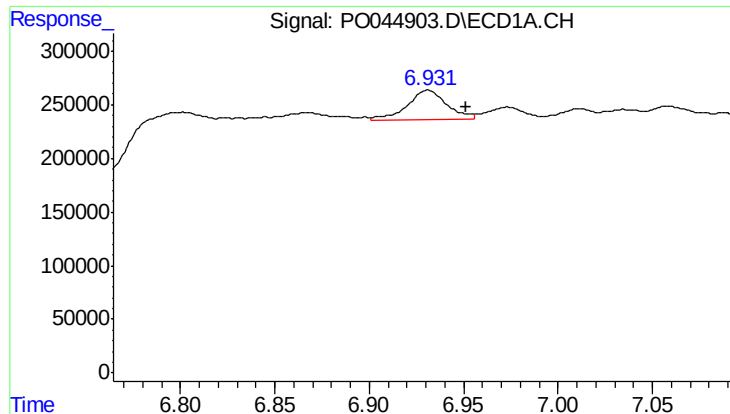
#31 AR-1260-1

R.T.: 6.682 min
Delta R.T.: -0.019 min
Response: 192678
Conc: 20.59 ng/ml



#31 AR-1260-1

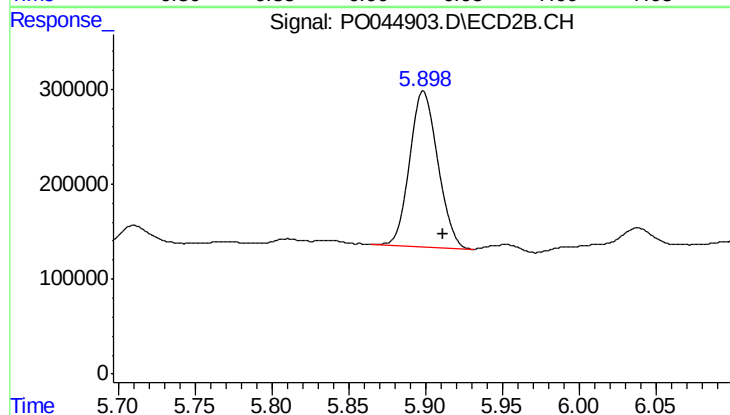
R.T.: 5.710 min
Delta R.T.: -0.013 min
Response: 403384
Conc: 25.43 ng/ml



#32 AR-1260-2

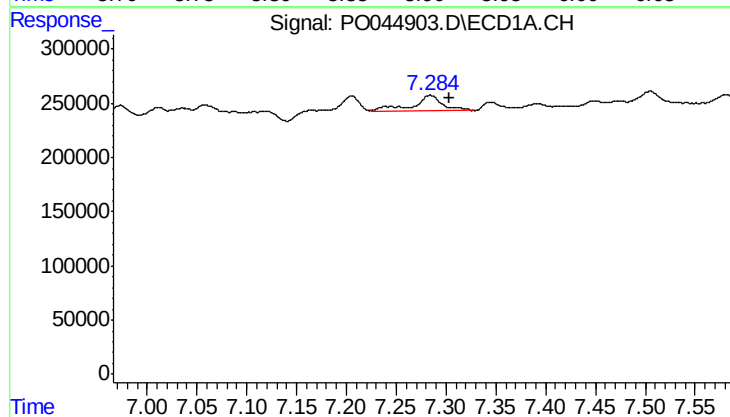
R.T.: 6.931 min
Delta R.T.: -0.020 min
Response: 413003
Conc: 32.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-G



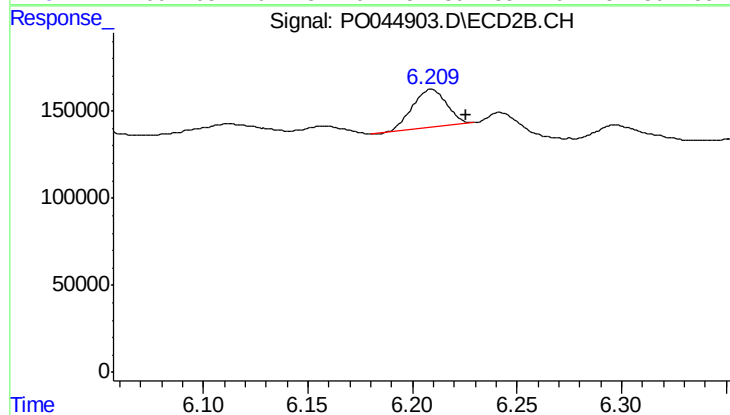
#32 AR-1260-2

R.T.: 5.899 min
Delta R.T.: -0.013 min
Response: 2093494
Conc: 96.45 ng/ml



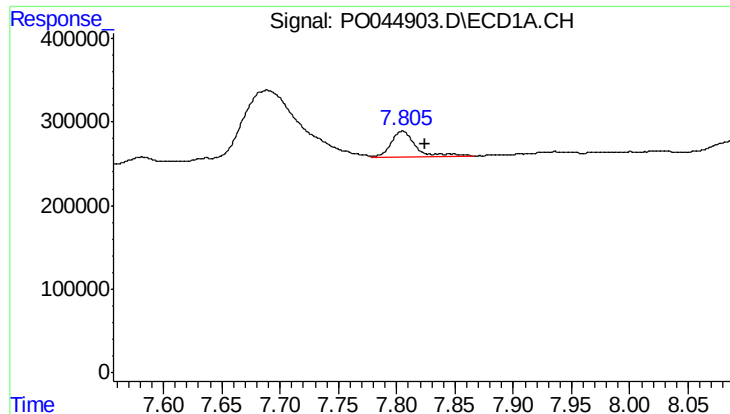
#33 AR-1260-3

R.T.: 7.284 min
Delta R.T.: -0.019 min
Response: 311084
Conc: 29.56 ng/ml



#33 AR-1260-3

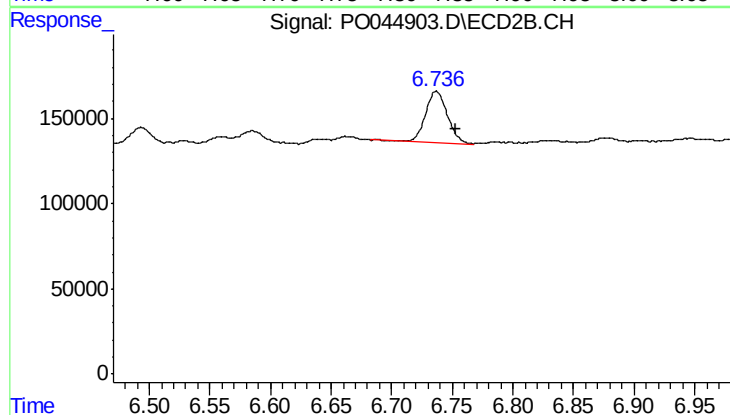
R.T.: 6.209 min
Delta R.T.: -0.017 min
Response: 249504
Conc: 11.62 ng/ml



#34 AR-1260-4

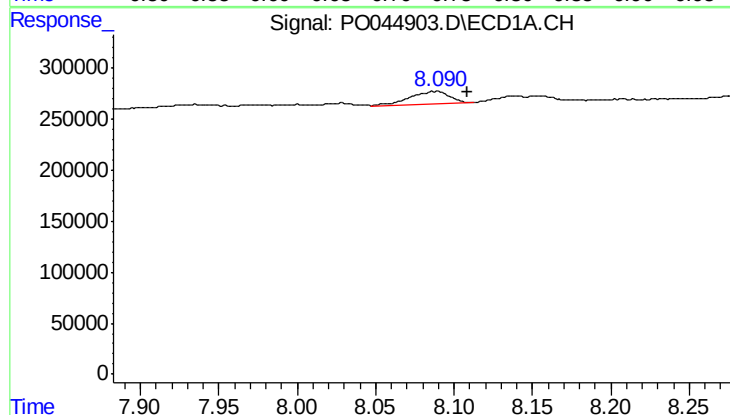
R.T.: 7.805 min
Delta R.T.: -0.020 min
Response: 470129
Conc: 19.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-G



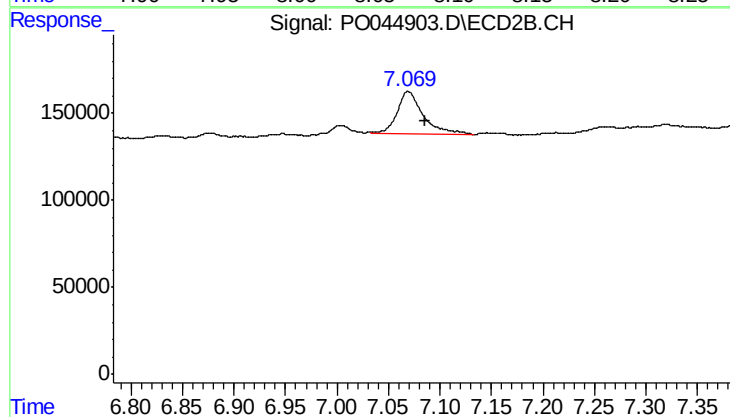
#34 AR-1260-4

R.T.: 6.737 min
Delta R.T.: -0.016 min
Response: 376691
Conc: 8.88 ng/ml



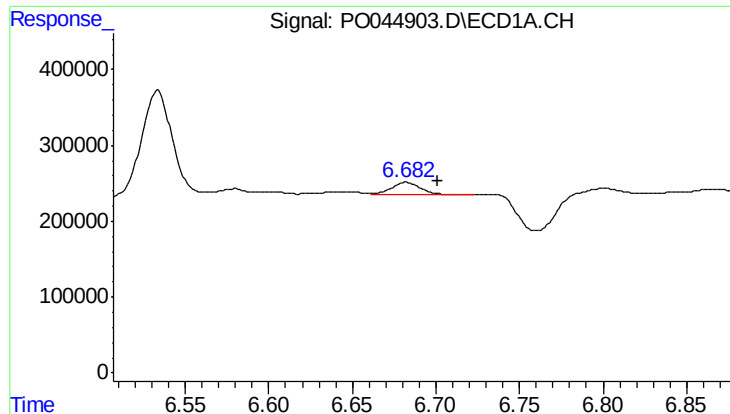
#35 AR-1260-5

R.T.: 8.089 min
Delta R.T.: -0.020 min
Response: 207908
Conc: 14.25 ng/ml



#35 AR-1260-5

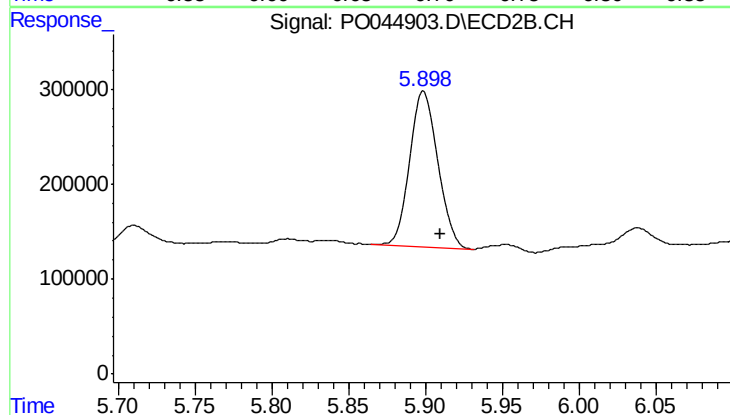
R.T.: 7.069 min
Delta R.T.: -0.016 min
Response: 417270
Conc: 14.35 ng/ml



#36 AR-1262-1

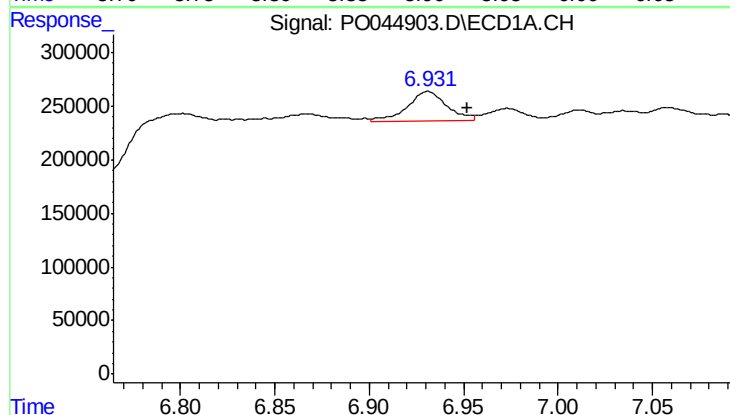
R.T.: 6.682 min
Delta R.T.: -0.019 min
Response: 192678
Conc: 24.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-G



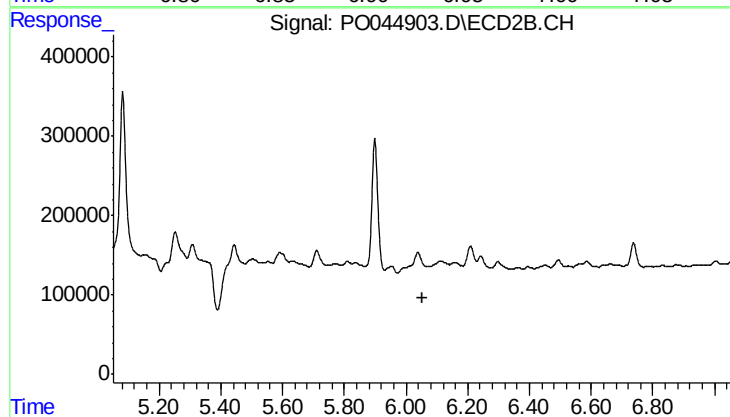
#36 AR-1262-1

R.T.: 5.899 min
Delta R.T.: -0.011 min
Response: 2093494
Conc: 116.67 ng/ml



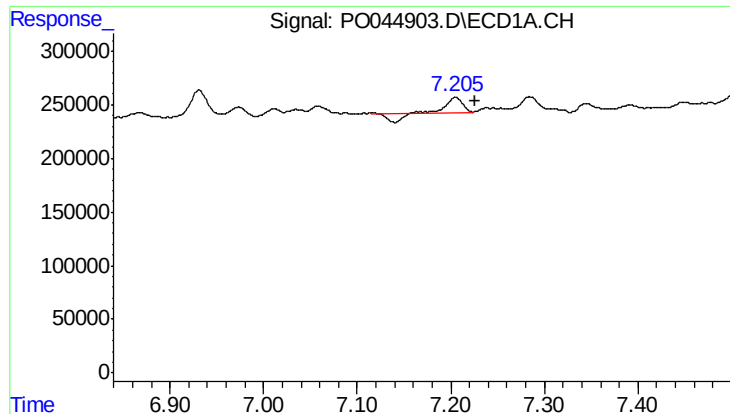
#37 AR-1262-2

R.T.: 6.931 min
Delta R.T.: -0.021 min
Response: 413003
Conc: 39.21 ng/ml



#37 AR-1262-2

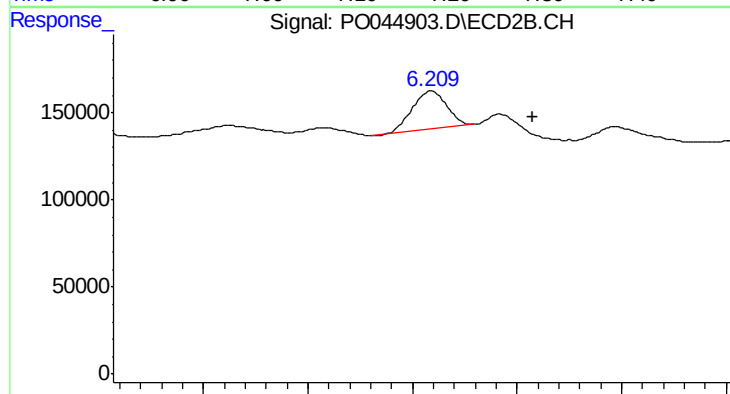
R.T.: 0.000 min
Exp R.T.: 6.052 min
Response: 0
Conc: N.D.



#38 AR-1262-3

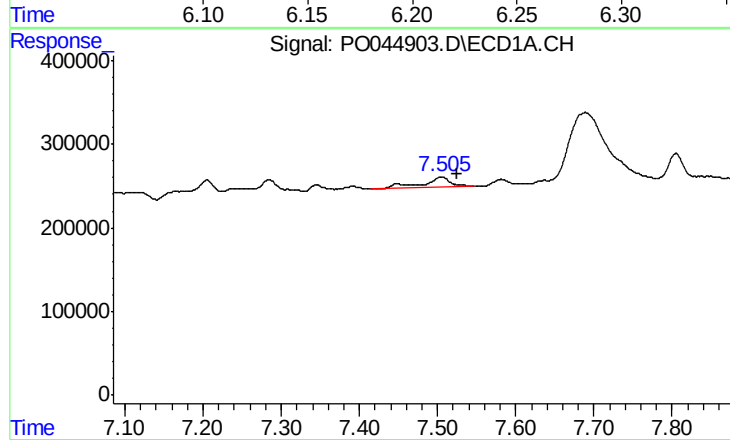
R.T.: 7.205 min
Delta R.T.: -0.021 min
Response: 94905
Conc: 9.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-G



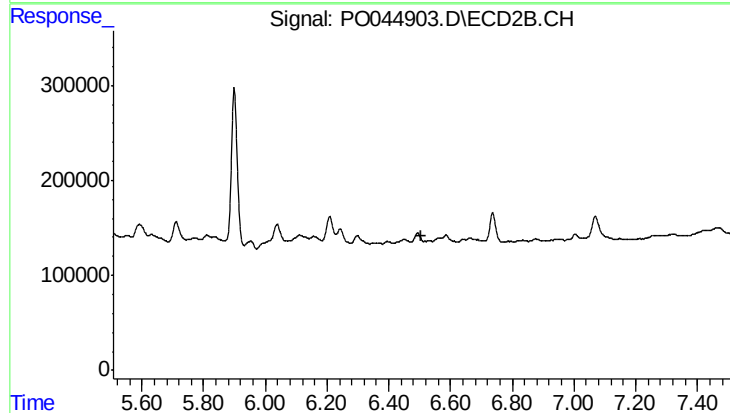
#38 AR-1262-3

R.T.: 6.209 min
Delta R.T.: -0.049 min
Response: 249504
Conc: 8.41 ng/ml



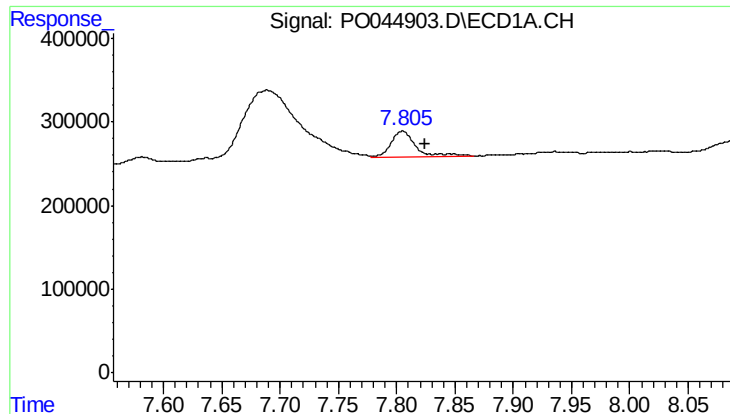
#39 AR-1262-4

R.T.: 7.505 min
Delta R.T.: -0.020 min
Response: 280500
Conc: 20.08 ng/ml



#39 AR-1262-4

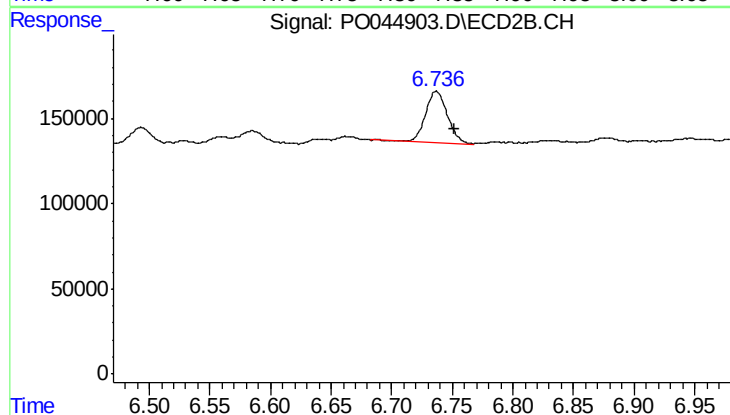
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.



#40 AR-1262-5

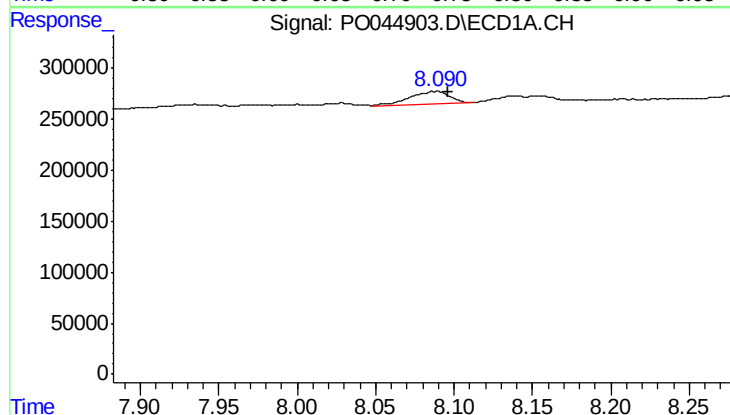
R.T.: 7.805 min
Delta R.T.: -0.020 min
Response: 470129
Conc: 15.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-G



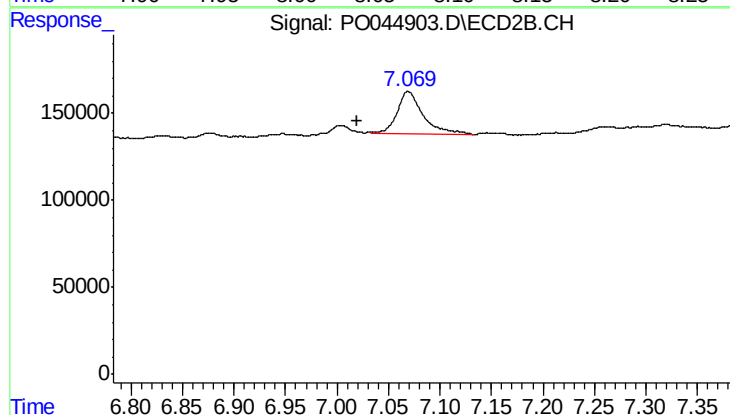
#40 AR-1262-5

R.T.: 6.737 min
Delta R.T.: -0.015 min
Response: 376691
Conc: 6.90 ng/ml



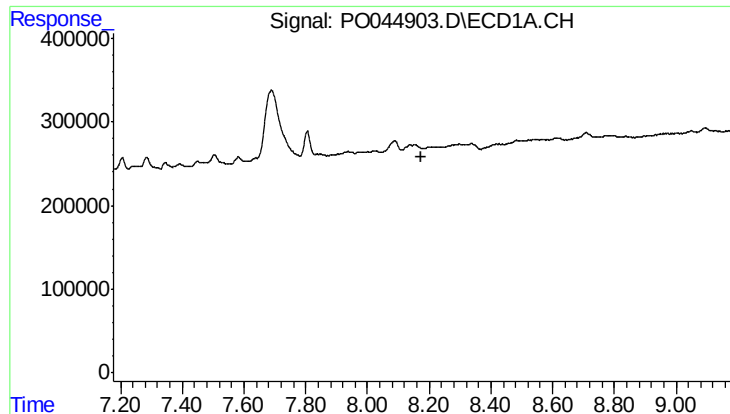
#41 AR-1268-1

R.T.: 8.089 min
Delta R.T.: -0.008 min
Response: 207908
Conc: 6.30 ng/ml



#41 AR-1268-1

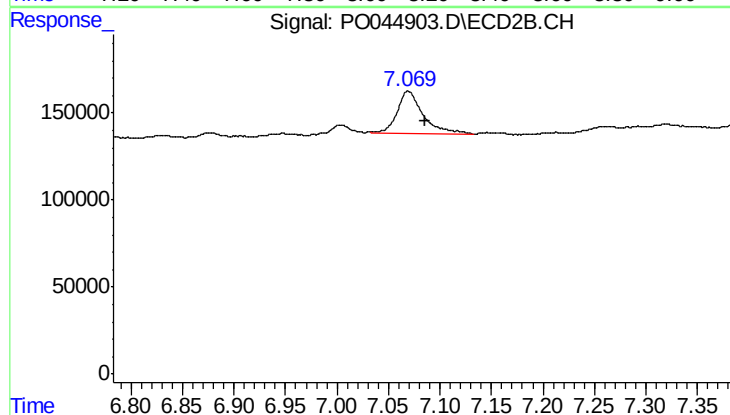
R.T.: 7.069 min
Delta R.T.: 0.050 min
Response: 417270
Conc: 7.16 ng/ml



#42 AR-1268-2

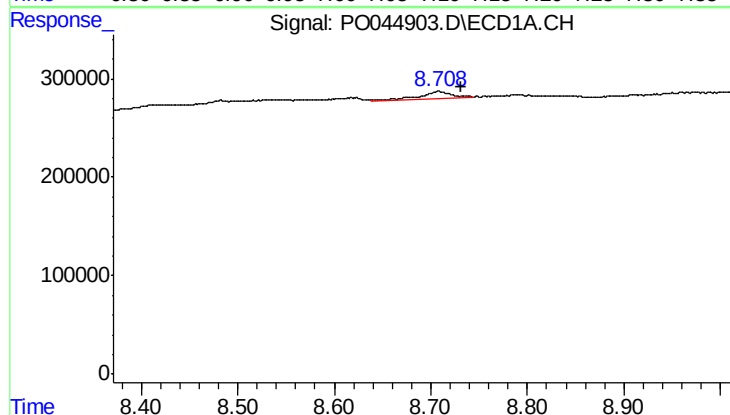
R.T.: 0.000 min
Exp R.T.: 8.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-G



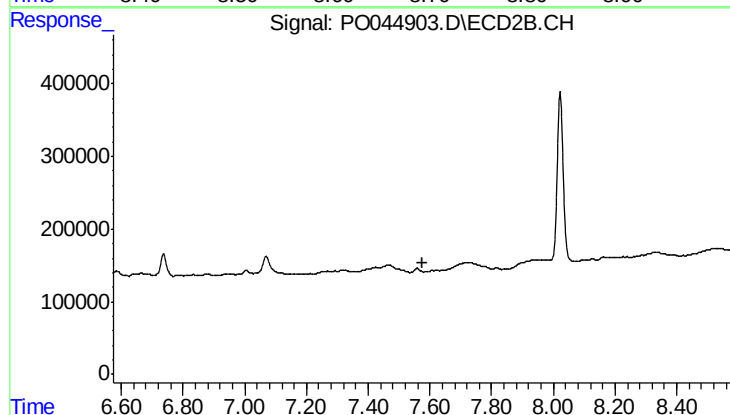
#42 AR-1268-2

R.T.: 7.069 min
Delta R.T.: -0.017 min
Response: 417270
Conc: 7.74 ng/ml



#44 AR-1268-4

R.T.: 8.709 min
Delta R.T.: -0.023 min
Response: 164058
Conc: 14.78 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.574 min
Response: 0
Conc: N.D.