

Data Path : P:\HPCHEM1\ECD_0\Data\P0051518\
 Data File : P0044692.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 May 2018 17:05
 Operator : SM/UA
 Sample : J2868-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PS-RO-327

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 17:58:37 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...	4.032	3.297	3601523	5395994	23.502	22.509
2) SA Decachlor...	9.347	8.037	2153918	2694951	10.476	9.577
Target Compounds						
3) L1 AR-1016-1	4.960	0.000	106475	0	27.278	N.D. #
4) L1 AR-1016-2	0.000	4.538	0	1143648	N.D.	212.194 #
5) L1 AR-1016-3	0.000	4.590	0	789747	N.D.	123.737 #
6) L1 AR-1016-4	0.000	4.799	0	739029	N.D.	104.756 #
7) L1 AR-1016-5	0.000	5.075	0	1323574	N.D.	179.357 #
8) L2 AR-1221-1	0.000	3.498	0	895519	N.D.	198.063 #
9) L2 AR-1221-2	0.000	3.578	0	1832733	N.D.	563.449 #
10) L2 AR-1221-3	0.000	3.706	0	1089243	N.D.	100.104 #
11) L3 AR-1232-1	0.000	3.706	0	1089243	N.D.	226.391 #
12) L3 AR-1232-2	5.093	4.314	1010346	4620903	429.506	434.035
13) L3 AR-1232-3	0.000	4.366	0	2852894	N.D.	654.805 #
14) L3 AR-1232-4	0.000	4.538	0	1143648	N.D.	200.546 #
15) L3 AR-1232-5	0.000	4.590	0	789747	N.D.	278.132 #
17) L4 AR-1242-2	0.000	4.314	0	4620903	N.D.	251.941 #
18) L4 AR-1242-3	0.000	4.496	0	853814	N.D.	137.103 #
19) L4 AR-1242-4	5.602	4.590	245160	789747	74.740	133.622 #
20) L4 AR-1242-5	0.000	4.799	0	739029	N.D.	107.913 #
21) L5 AR-1248-1	5.602	4.799	245160	739029	45.054	79.434 #
22) L5 AR-1248-2	0.000	4.922	0	2001438	N.D.	238.526 #
23) L5 AR-1248-3	0.000	5.075	0	1323574	N.D.	92.549 #
24) L5 AR-1248-4	0.000	5.075	0	1323574	N.D.	100.911 #
25) L5 AR-1248-5	0.000	5.587	0	2805510	N.D.	394.054 #
26) L6 AR-1254-1	0.000	5.075	0	1323574	N.D.	81.817 #
27) L6 AR-1254-2	6.447	0.000	589836	0	81.084	N.D. #
28) L6 AR-1254-3	6.550	5.587	1351548	2805510	109.024	119.966
29) L6 AR-1254-4	0.000	5.812	0	2373160	N.D.	127.089 #
30) L6 AR-1254-5	0.000	6.115	0	455754	N.D.	41.497 #
31) L7 AR-1260-1	0.000	5.732	0	1297025	N.D.	81.755 #
32) L7 AR-1260-2	6.946	5.911	397135	2074842	31.329	95.586 #
33) L7 AR-1260-3	0.000	6.222	0	381751	N.D.	17.772 #
34) L7 AR-1260-4	7.824	6.750	1534166	3410058	64.705	80.350
35) L7 AR-1260-5	8.103	7.102	416047	1303658	28.506	44.822 #
36) L8 AR-1262-1	0.000	5.911	0	2074842	N.D.	115.626 #
37) L8 AR-1262-2	6.946	6.055	397135	493057	37.702	29.269
38) L8 AR-1262-3	0.000	6.222	0	381751	N.D.	12.869 #
39) L8 AR-1262-4	0.000	6.507	0	2609754	N.D.	106.832 #

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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
40) L8	AR-1262-5	7.824	6.750	1534166	3410058	50.364	62.441
41) L9	AR-1268-1	8.103	7.019	416047	1561384	12.599	26.787 #
42) L9	AR-1268-2	0.000	7.102	0	1303658	N.D.	24.173 #
43) L9	AR-1268-3	0.000	7.273	0	4240623	N.D.	89.845 #
44) L9	AR-1268-4	0.000	7.569	0	652320	N.D.	34.787 #
45) L9	AR-1268-5	0.000	7.833	0	1630002	N.D.	12.345 #

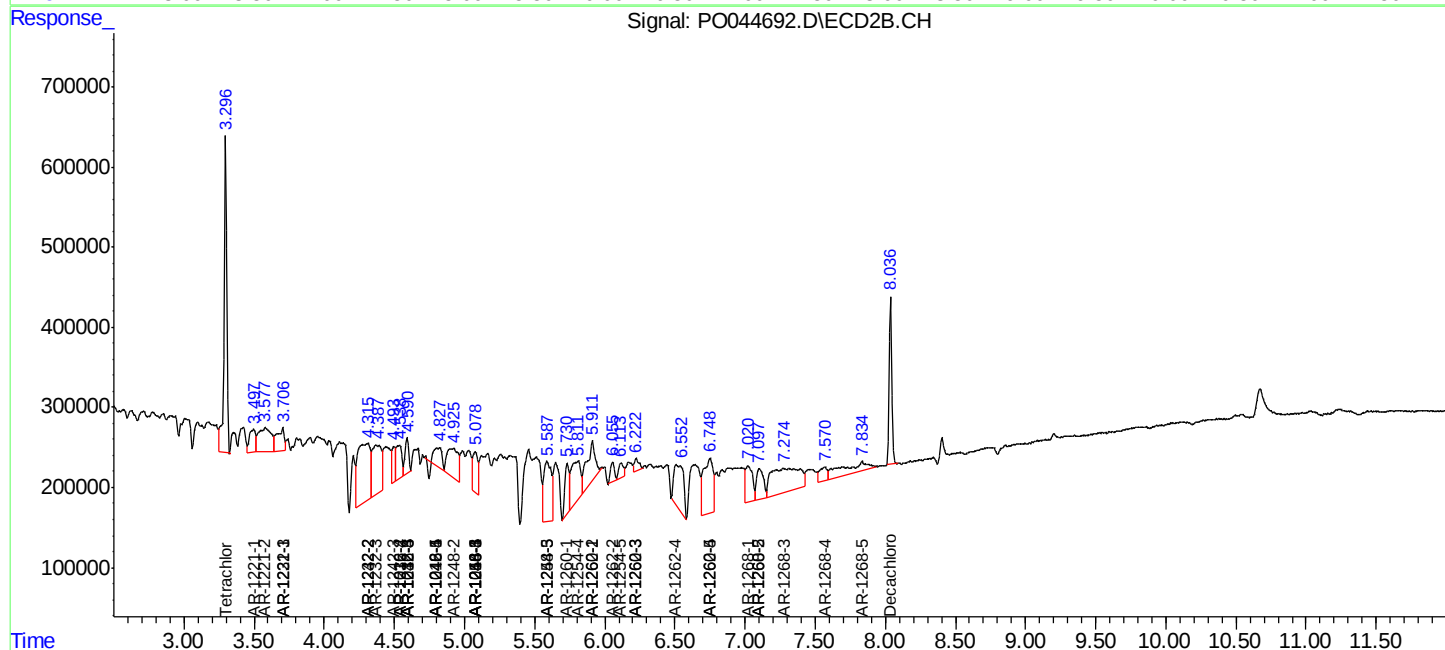
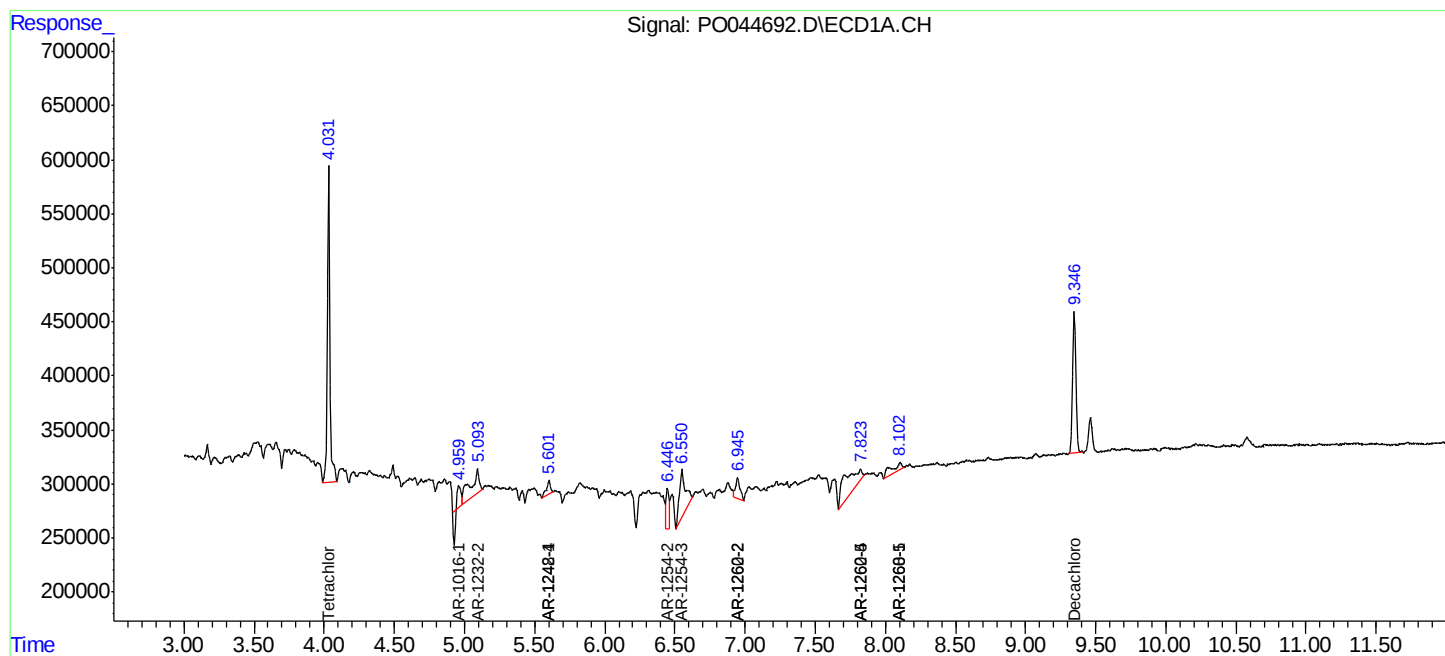
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

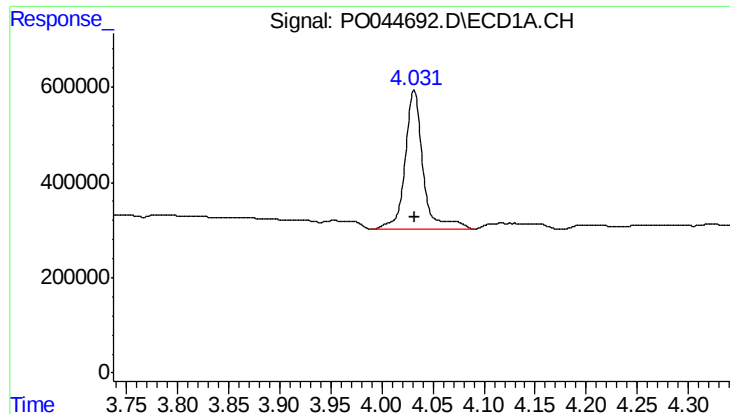
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ClientSampleId :
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Integration File signal 2: autoint2.e
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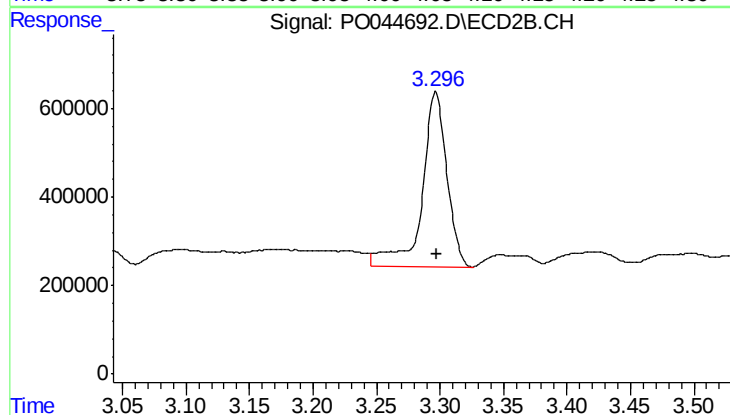




#1 Tetrachloro-m-xylene

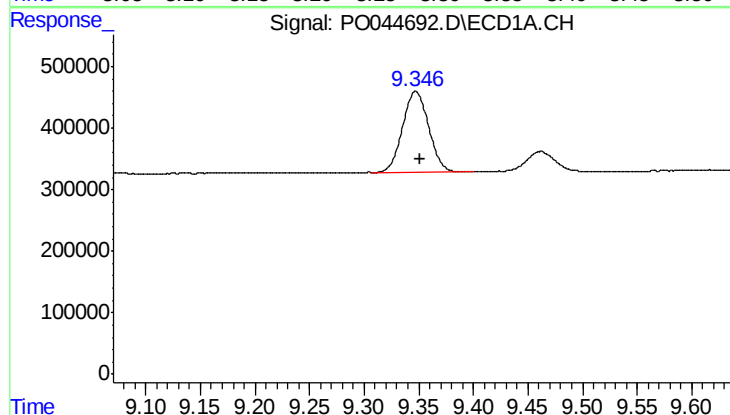
R.T.: 4.032 min
Delta R.T.: -0.001 min
Response: 3601523
Conc: 23.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-RO-327



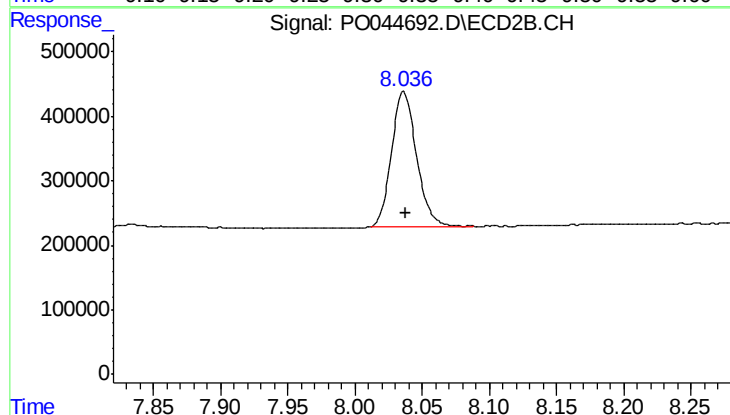
#1 Tetrachloro-m-xylene

R.T.: 3.297 min
Delta R.T.: -0.001 min
Response: 5395994
Conc: 22.51 ng/ml



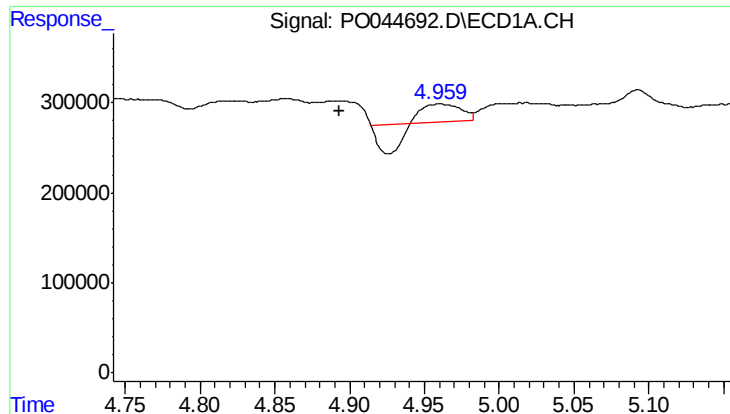
#2 Decachlorobiphenyl

R.T.: 9.347 min
Delta R.T.: -0.003 min
Response: 2153918
Conc: 10.48 ng/ml



#2 Decachlorobiphenyl

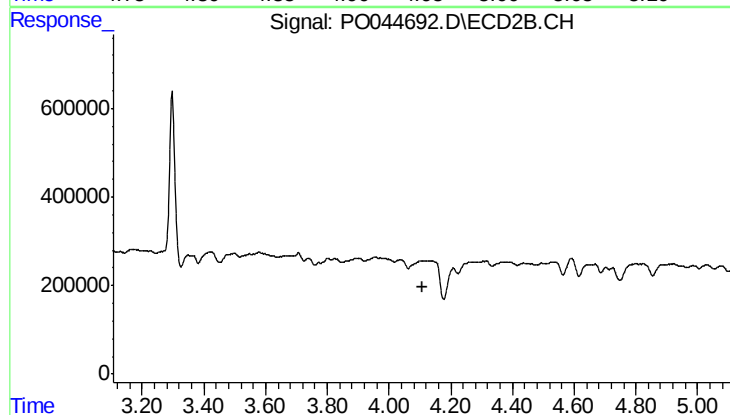
R.T.: 8.037 min
Delta R.T.: -0.001 min
Response: 2694951
Conc: 9.58 ng/ml



#3 AR-1016-1

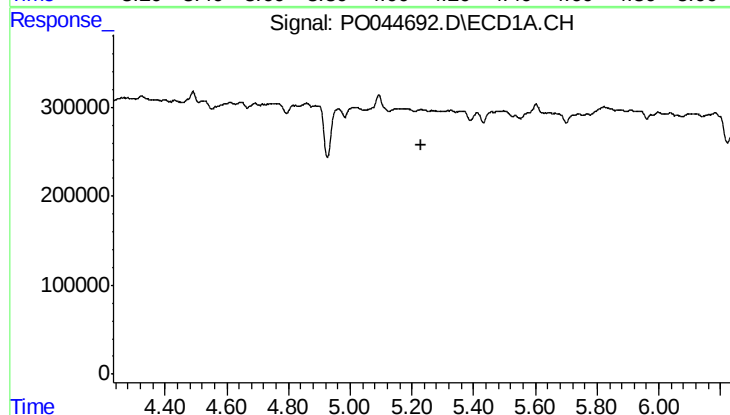
R.T.: 4.960 min
Delta R.T.: 0.067 min
Response: 106475
Conc: 27.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-RO-327



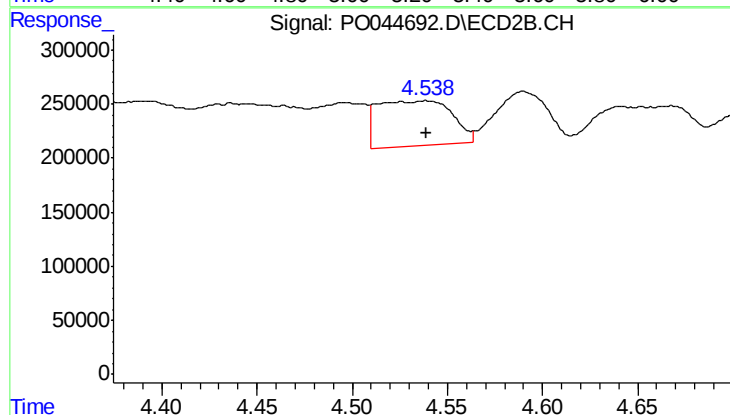
#3 AR-1016-1

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



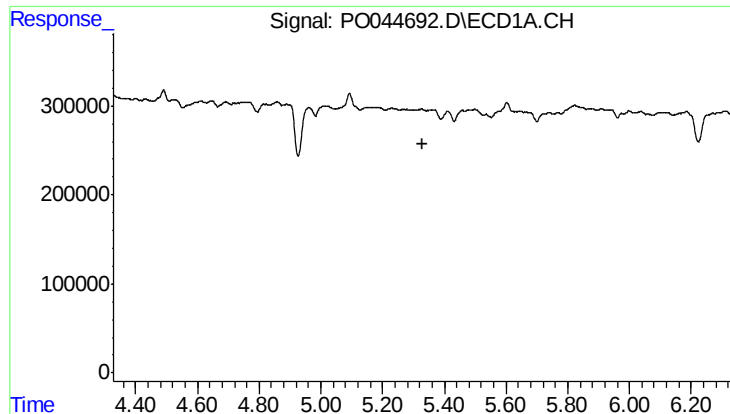
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#4 AR-1016-2

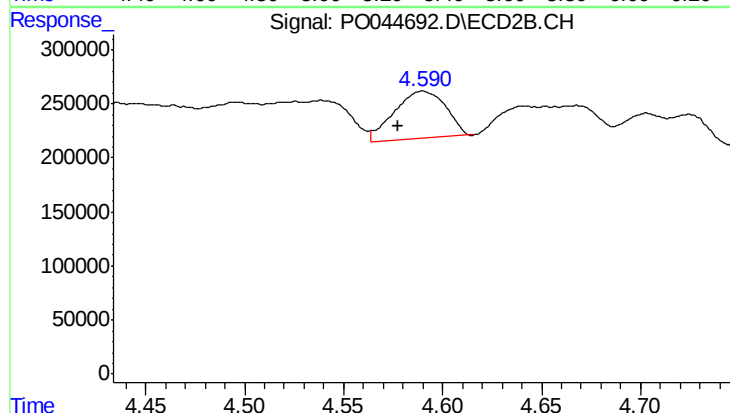
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 1143648
Conc: 212.19 ng/ml



#5 AR-1016-3

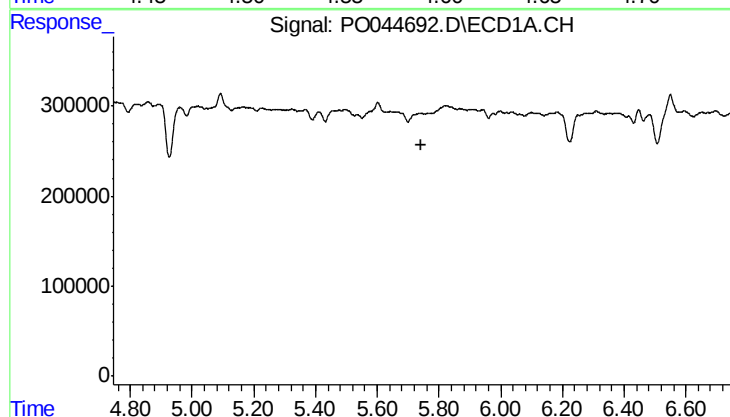
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PS-RO-327



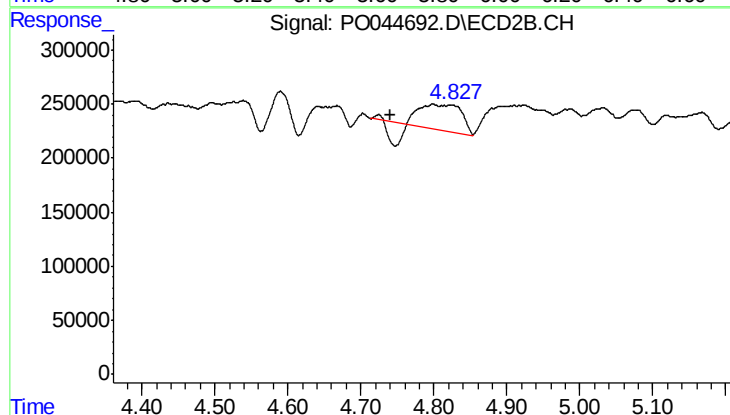
#5 AR-1016-3

R.T.: 4.590 min
Delta R.T.: 0.013 min
Response: 789747
Conc: 123.74 ng/ml



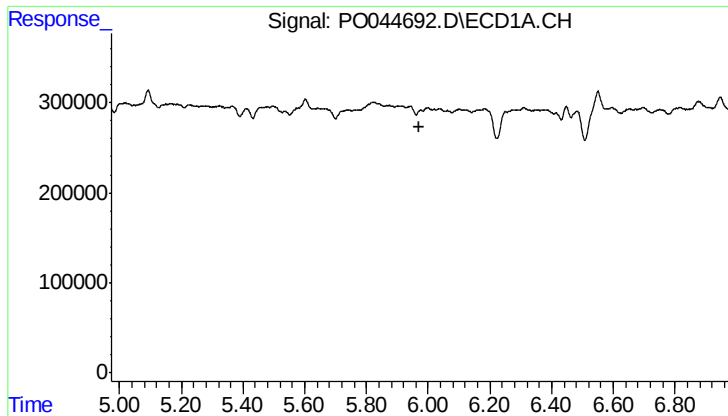
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.



#6 AR-1016-4

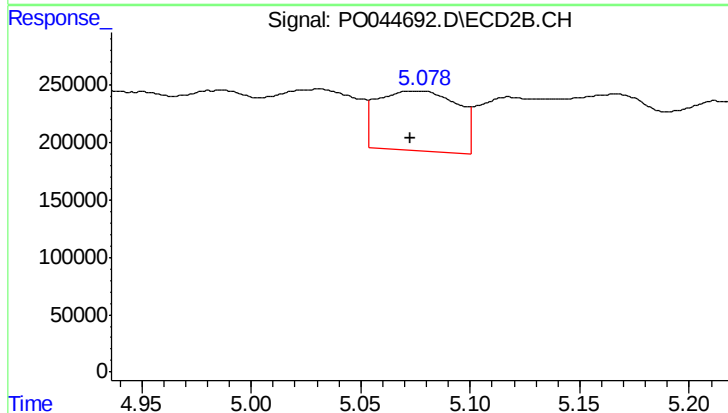
R.T.: 4.799 min
Delta R.T.: 0.058 min
Response: 739029
Conc: 104.76 ng/ml



#7 AR-1016-5

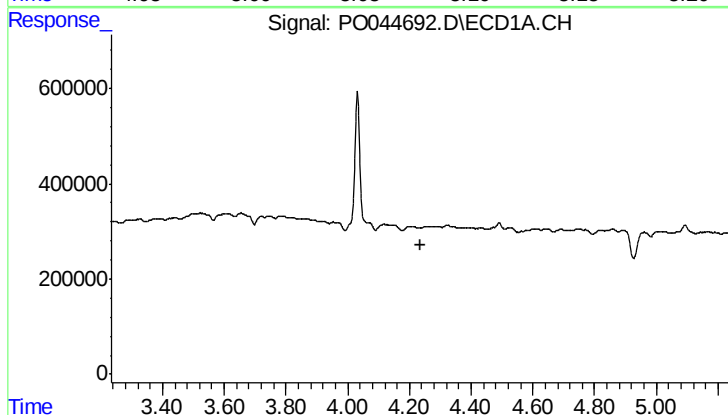
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PS-RO-327



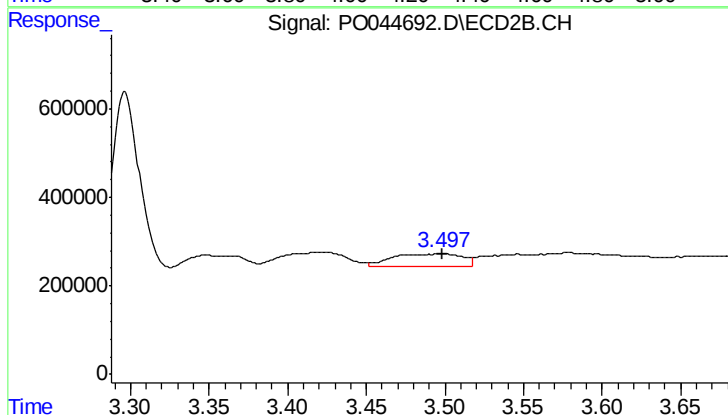
#7 AR-1016-5

R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 1323574
Conc: 179.36 ng/ml



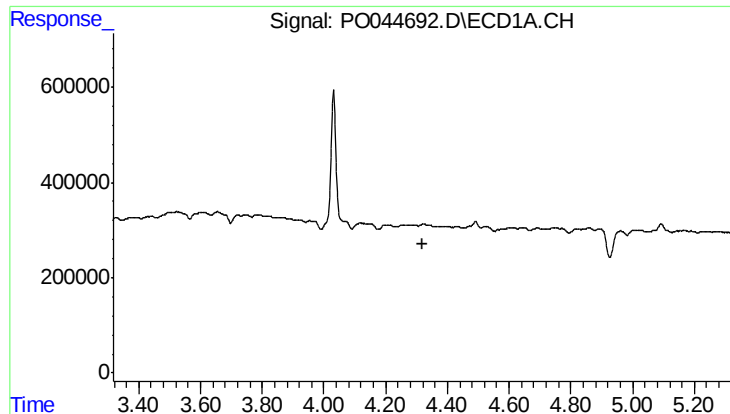
#8 AR-1221-1

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



#8 AR-1221-1

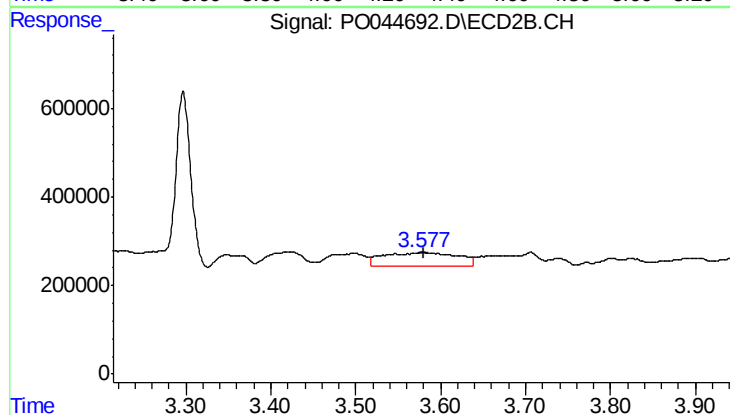
R.T.: 3.498 min
Delta R.T.: -0.001 min
Response: 895519
Conc: 198.06 ng/ml



#9 AR-1221-2

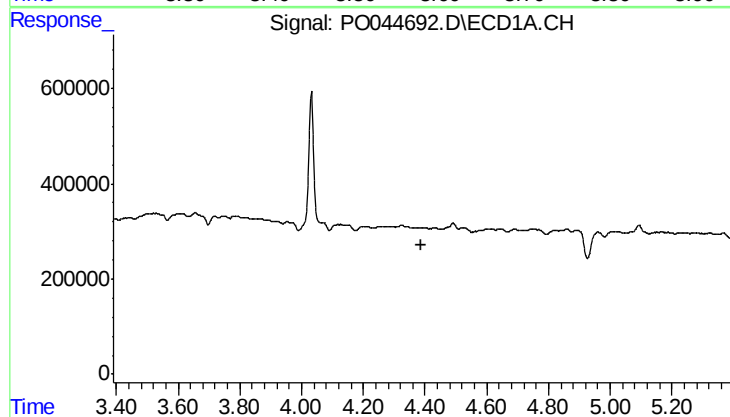
R.T.: 0.000 min
Exp R.T.: 4.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PS-RO-327



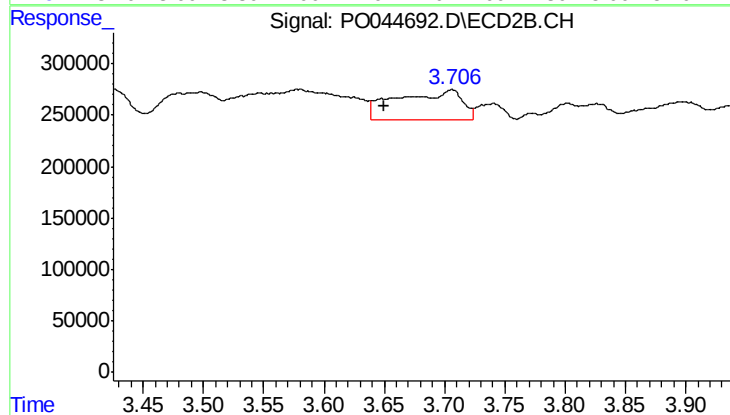
#9 AR-1221-2

R.T.: 3.578 min
Delta R.T.: -0.001 min
Response: 1832733
Conc: 563.45 ng/ml



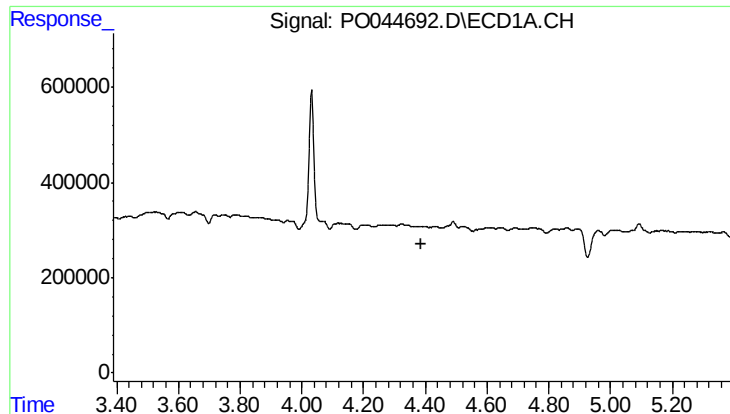
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.390 min
Response: 0
Conc: N.D.



#10 AR-1221-3

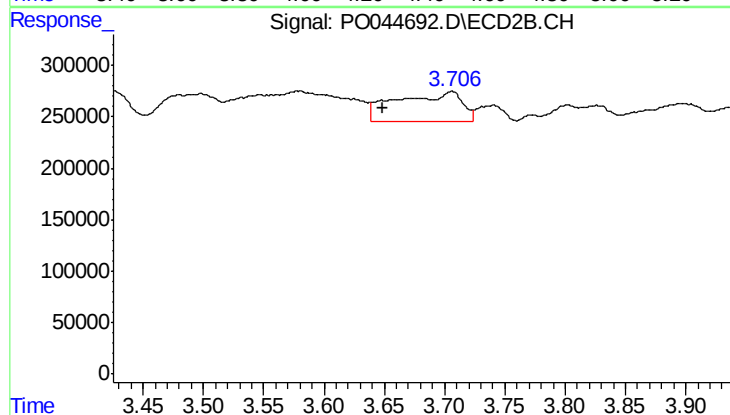
R.T.: 3.706 min
Delta R.T.: 0.056 min
Response: 1089243
Conc: 100.10 ng/ml



#11 AR-1232-1

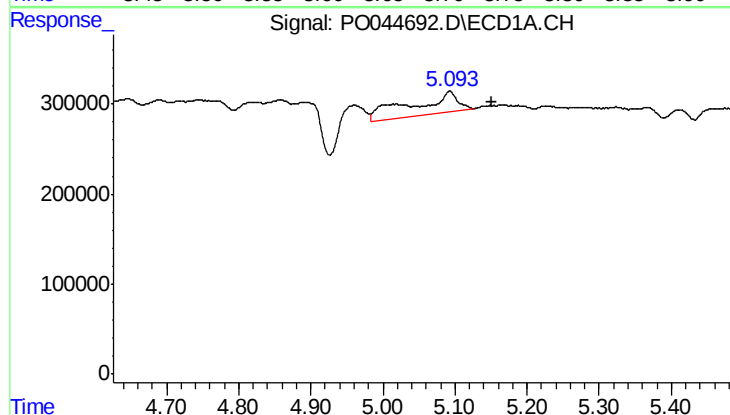
R.T.: 0.000 min
Exp R.T.: 4.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PS-RO-327



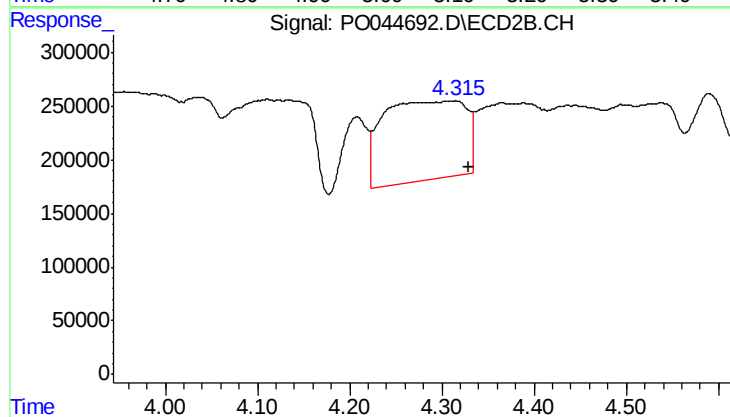
#11 AR-1232-1

R.T.: 3.706 min
Delta R.T.: 0.057 min
Response: 1089243
Conc: 226.39 ng/ml



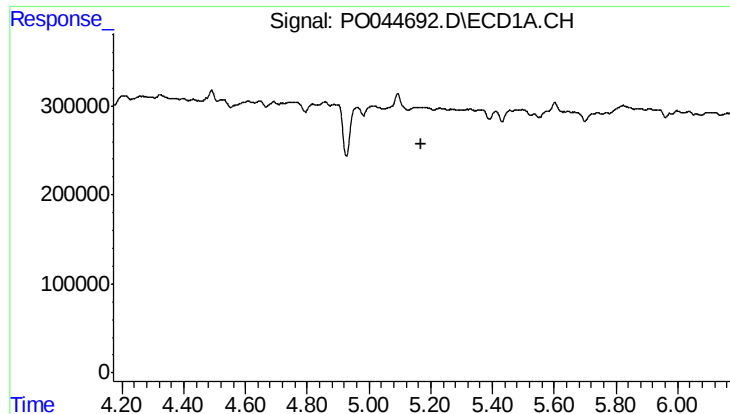
#12 AR-1232-2

R.T.: 5.093 min
Delta R.T.: -0.059 min
Response: 1010346
Conc: 429.51 ng/ml



#12 AR-1232-2

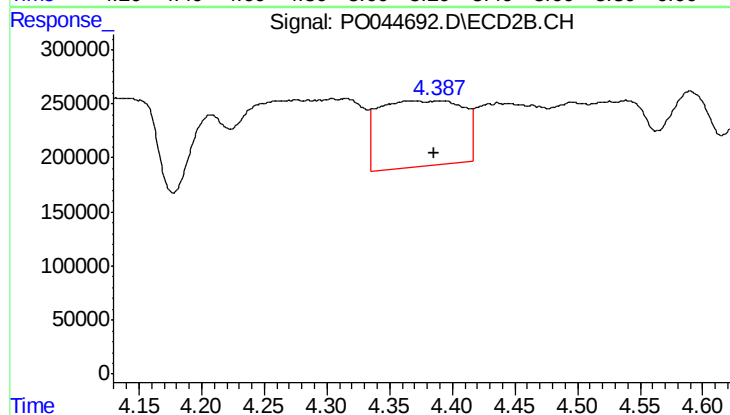
R.T.: 4.314 min
Delta R.T.: -0.015 min
Response: 4620903
Conc: 434.03 ng/ml



#13 AR-1232-3

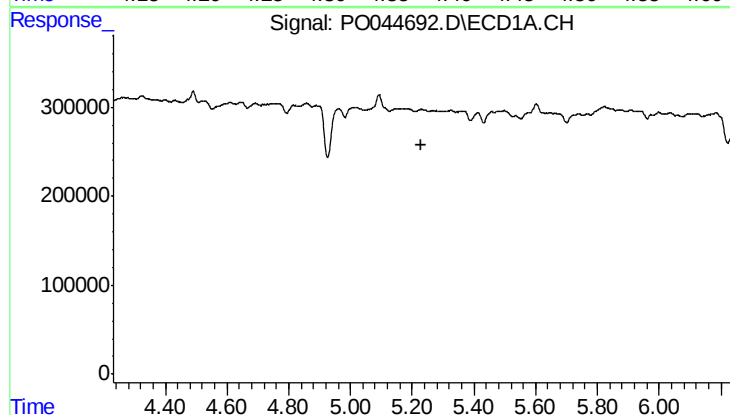
R.T.: 0.000 min
Exp R.T.: 5.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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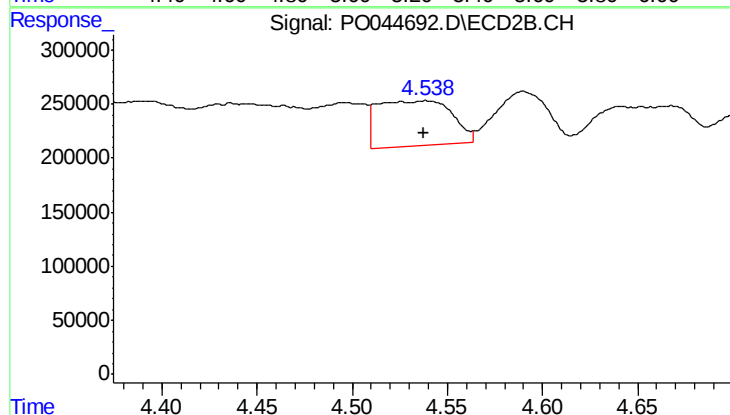
#13 AR-1232-3

R.T.: 4.366 min
Delta R.T.: -0.019 min
Response: 2852894
Conc: 654.81 ng/ml



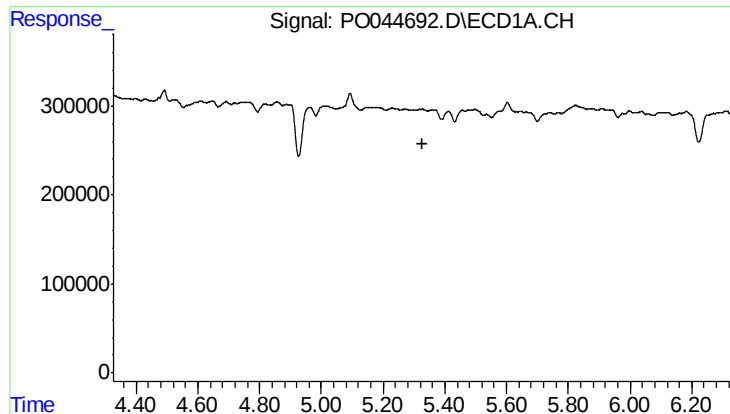
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#14 AR-1232-4

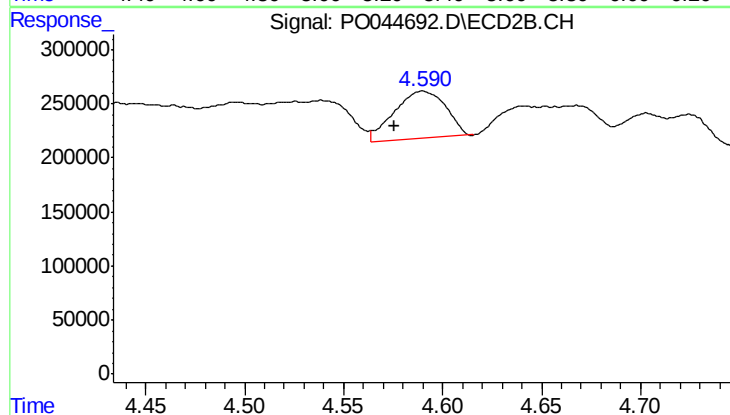
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 1143648
Conc: 200.55 ng/ml



#15 AR-1232-5

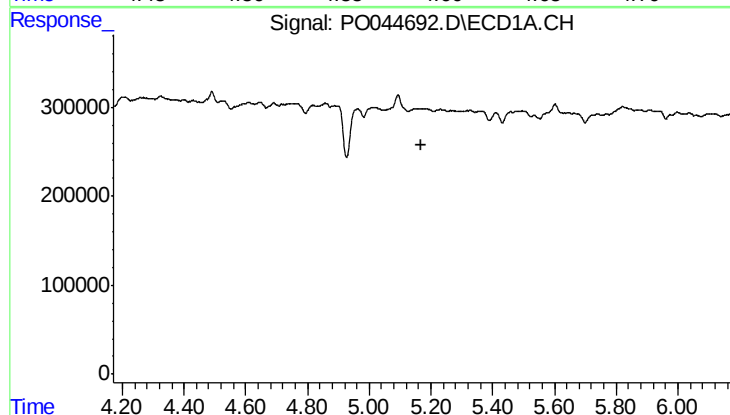
R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.

Instrument :
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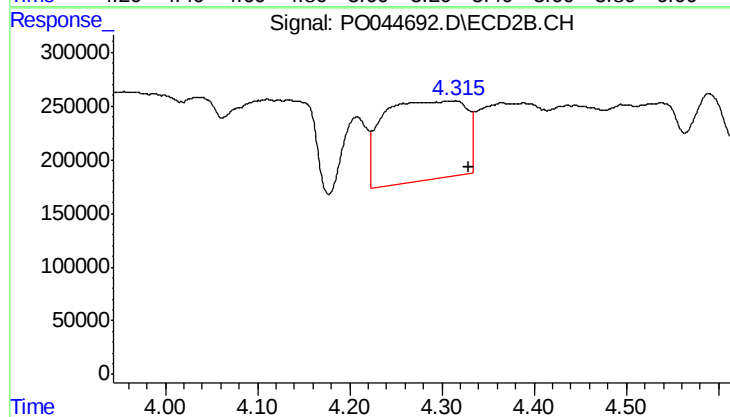
#15 AR-1232-5

R.T.: 4.590 min
Delta R.T.: 0.014 min
Response: 789747
Conc: 278.13 ng/ml



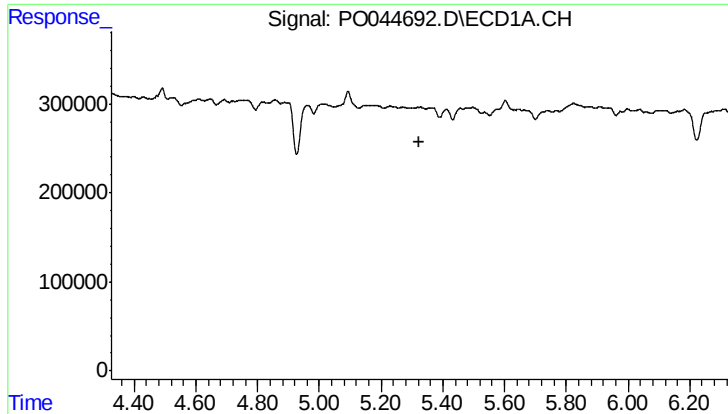
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.



#17 AR-1242-2

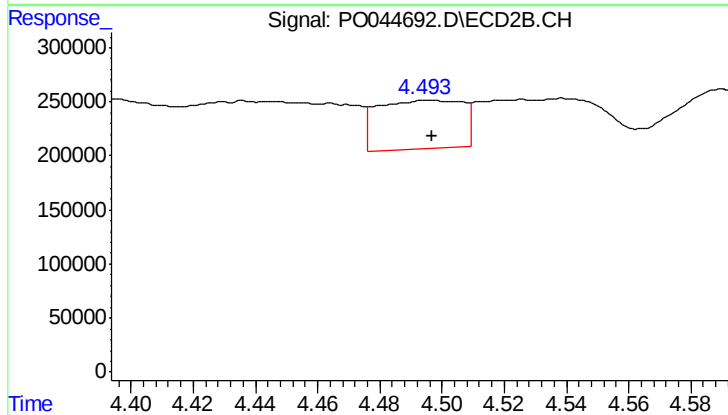
R.T.: 4.314 min
Delta R.T.: -0.015 min
Response: 4620903
Conc: 251.94 ng/ml



#18 AR-1242-3

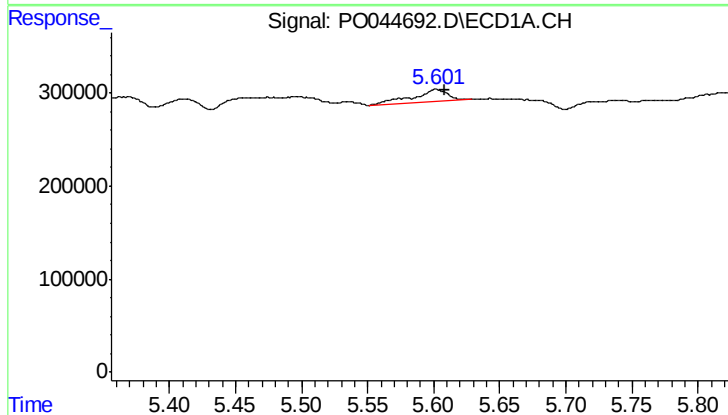
R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PS-RO-327



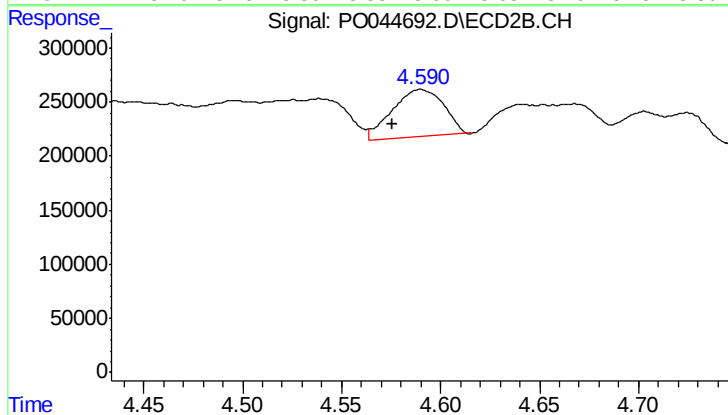
#18 AR-1242-3

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 853814
Conc: 137.10 ng/ml



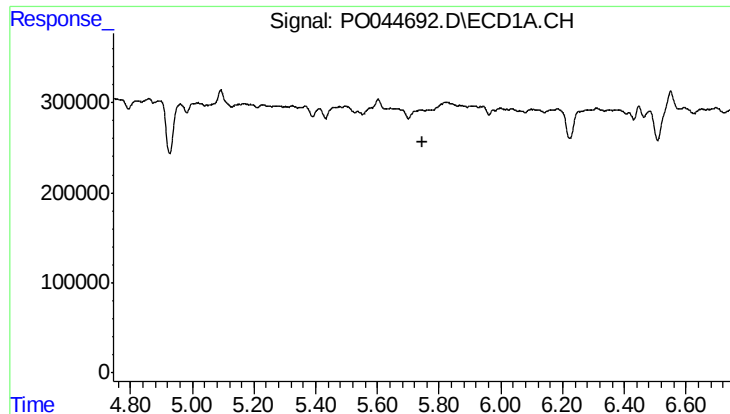
#19 AR-1242-4

R.T.: 5.602 min
Delta R.T.: -0.007 min
Response: 245160
Conc: 74.74 ng/ml



#19 AR-1242-4

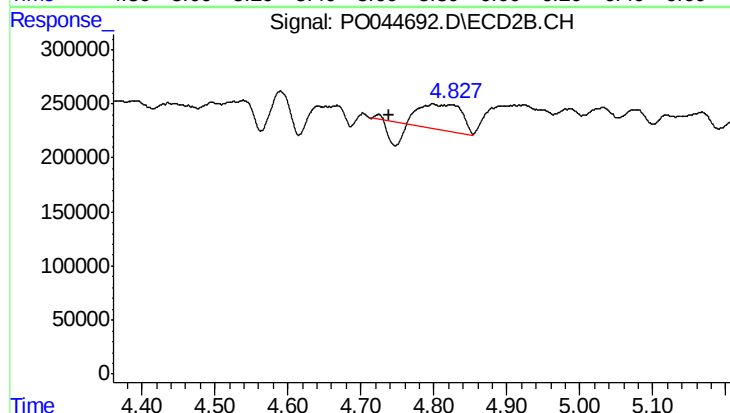
R.T.: 4.590 min
Delta R.T.: 0.014 min
Response: 789747
Conc: 133.62 ng/ml



#20 AR-1242-5

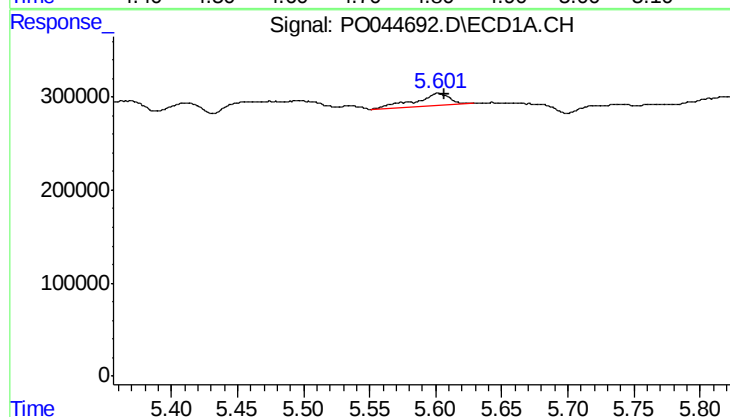
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PS-RO-327



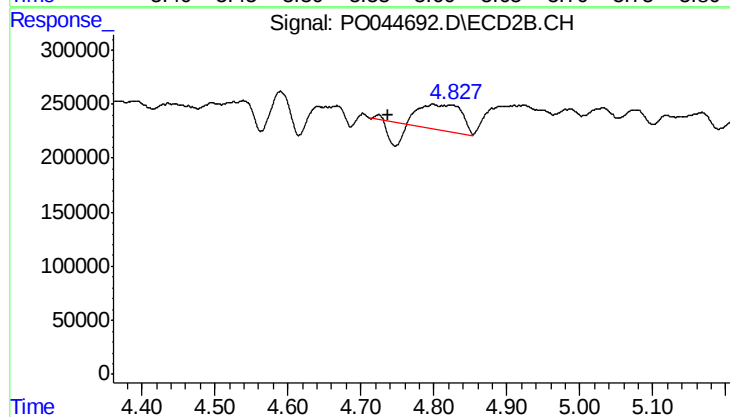
#20 AR-1242-5

R.T.: 4.799 min
Delta R.T.: 0.060 min
Response: 739029
Conc: 107.91 ng/ml



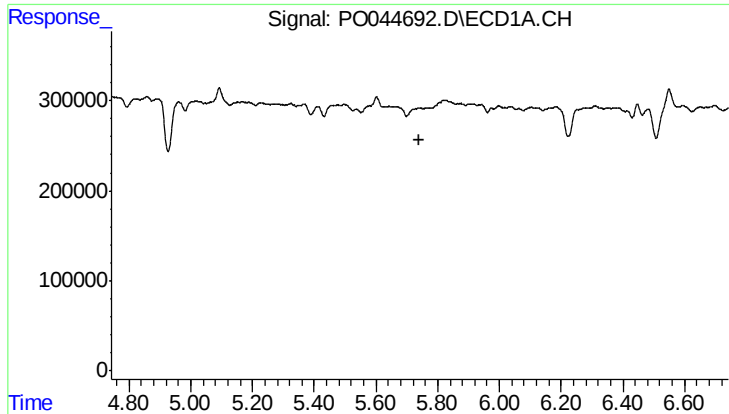
#21 AR-1248-1

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 245160
Conc: 45.05 ng/ml



#21 AR-1248-1

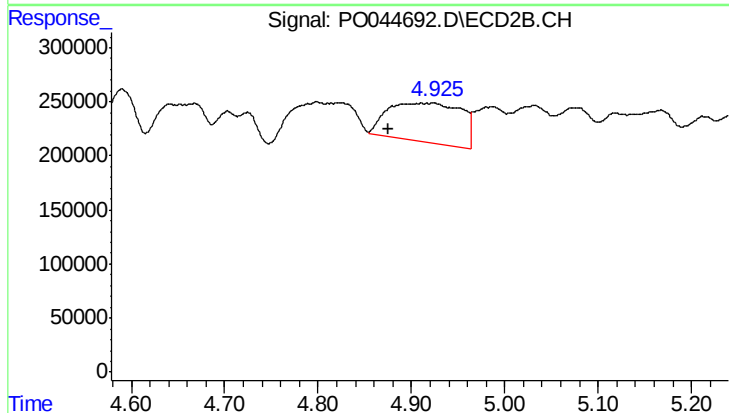
R.T.: 4.799 min
Delta R.T.: 0.061 min
Response: 739029
Conc: 79.43 ng/ml



#22 AR-1248-2

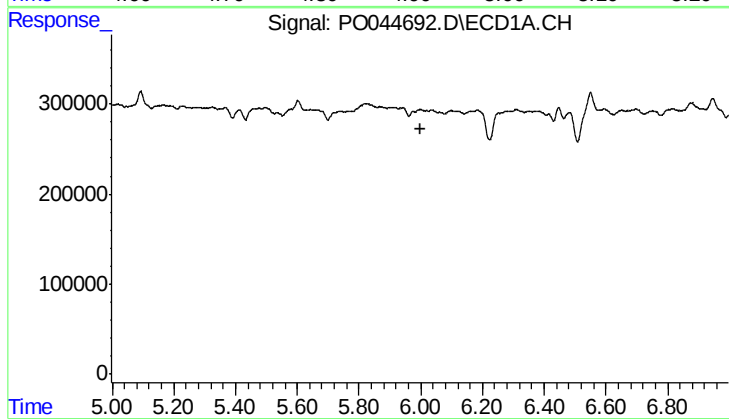
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PS-RO-327



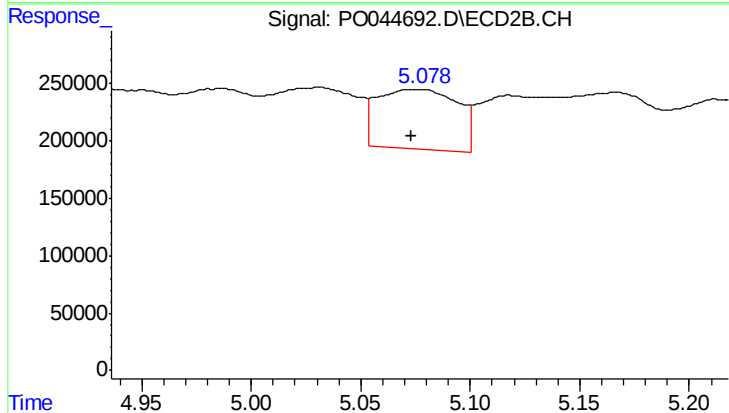
#22 AR-1248-2

R.T.: 4.922 min
Delta R.T.: 0.047 min
Response: 2001438
Conc: 238.53 ng/ml



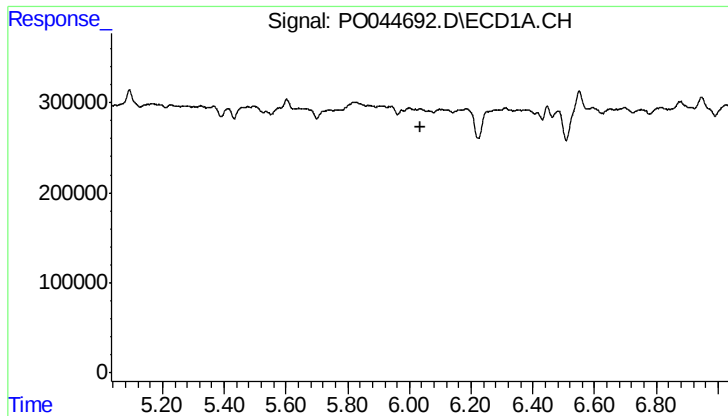
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.



#23 AR-1248-3

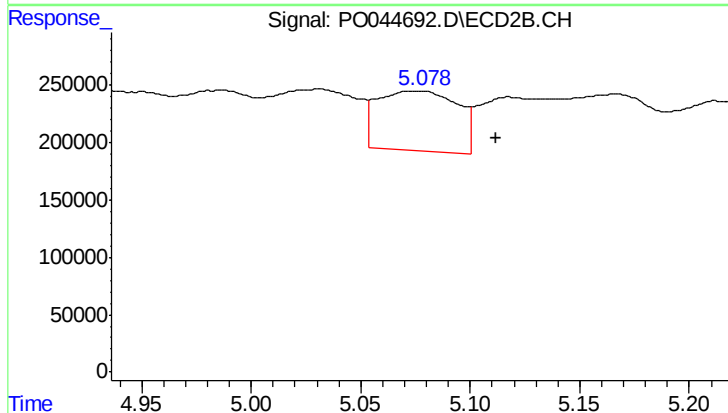
R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 1323574
Conc: 92.55 ng/ml



#24 AR-1248-4

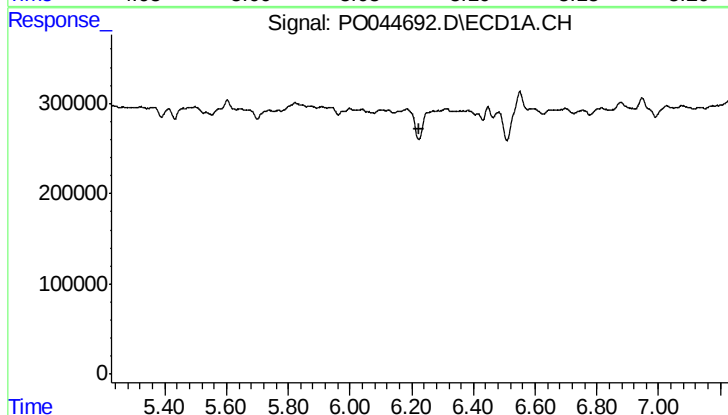
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PS-RO-327



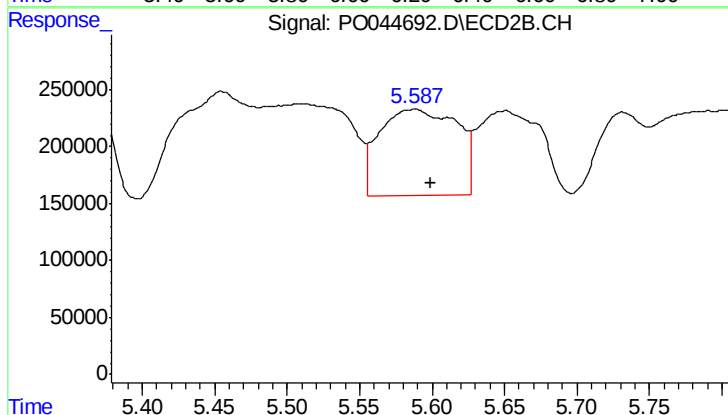
#24 AR-1248-4

R.T.: 5.075 min
Delta R.T.: -0.037 min
Response: 1323574
Conc: 100.91 ng/ml



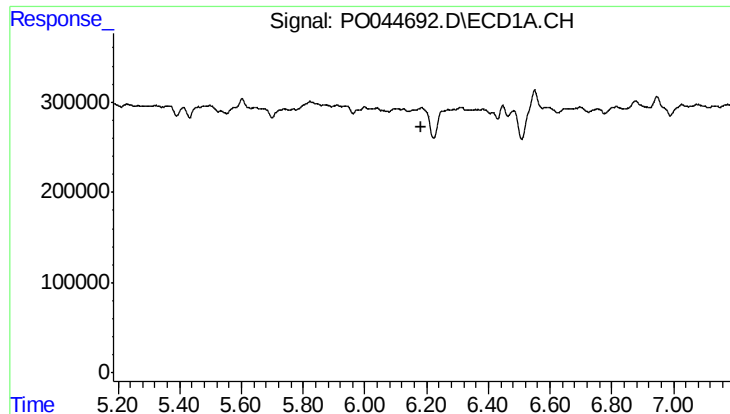
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.226 min
Response: 0
Conc: N.D.



#25 AR-1248-5

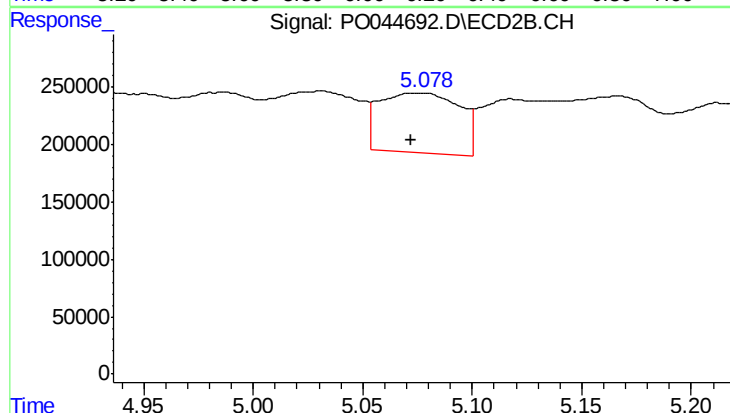
R.T.: 5.587 min
Delta R.T.: -0.012 min
Response: 2805510
Conc: 394.05 ng/ml



#26 AR-1254-1

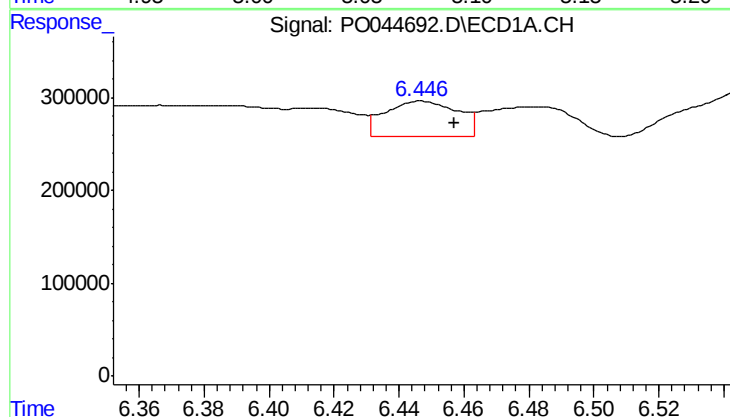
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PS-RO-327



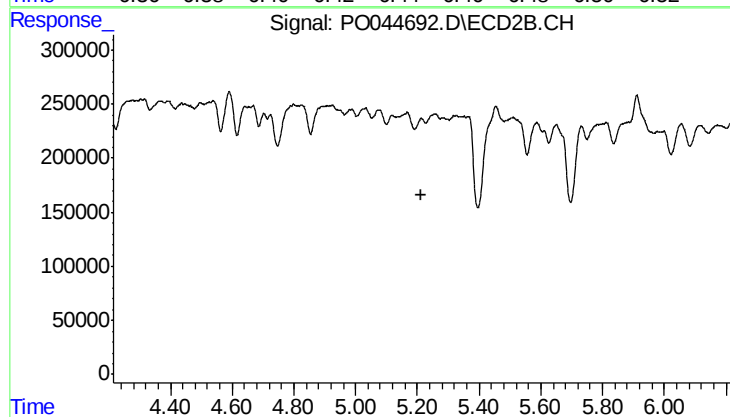
#26 AR-1254-1

R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 1323574
Conc: 81.82 ng/ml



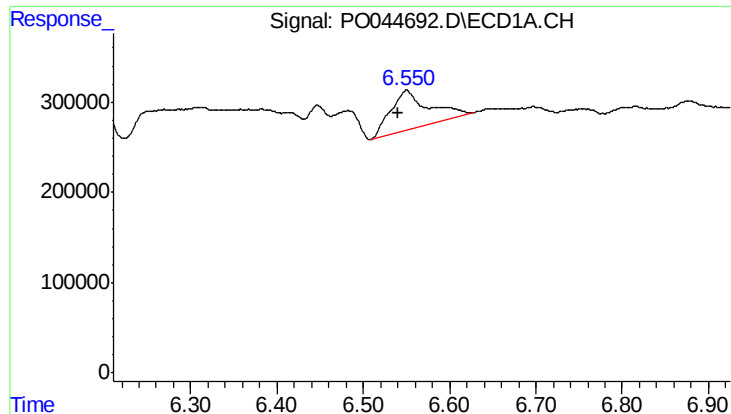
#27 AR-1254-2

R.T.: 6.447 min
Delta R.T.: -0.010 min
Response: 589836
Conc: 81.08 ng/ml



#27 AR-1254-2

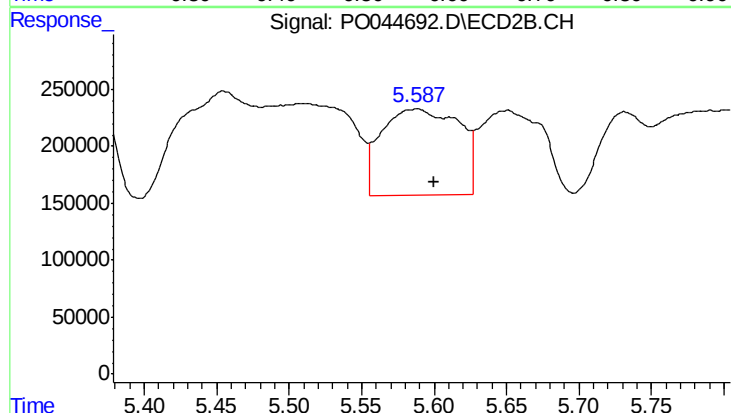
R.T.: 0.000 min
Exp R.T.: 5.215 min
Response: 0
Conc: N.D.



#28 AR-1254-3

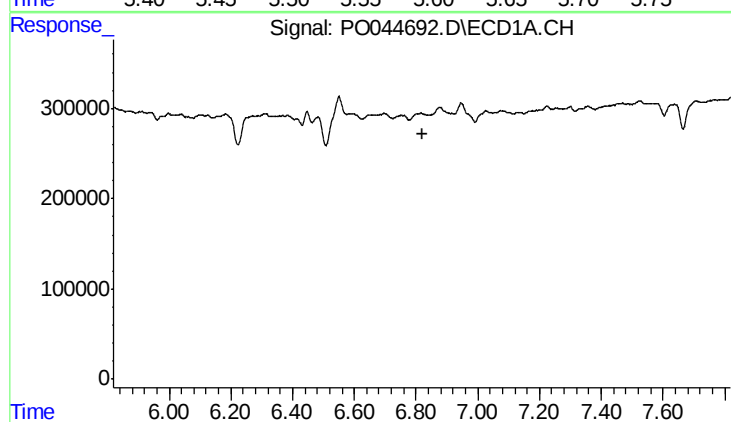
R.T.: 6.550 min
Delta R.T.: 0.010 min
Response: 1351548
Conc: 109.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-RO-327



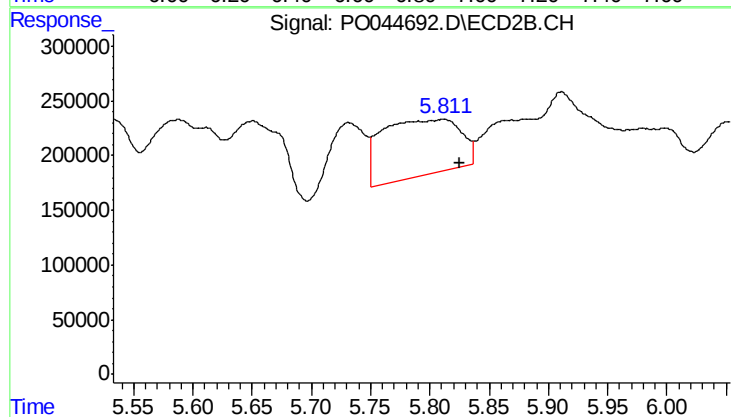
#28 AR-1254-3

R.T.: 5.587 min
Delta R.T.: -0.013 min
Response: 2805510
Conc: 119.97 ng/ml



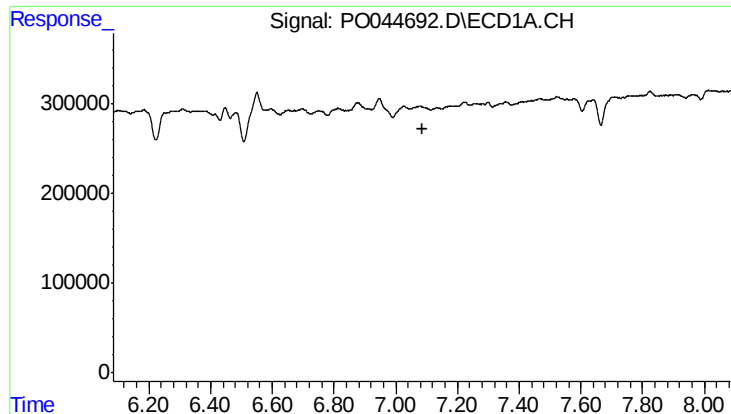
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.



#29 AR-1254-4

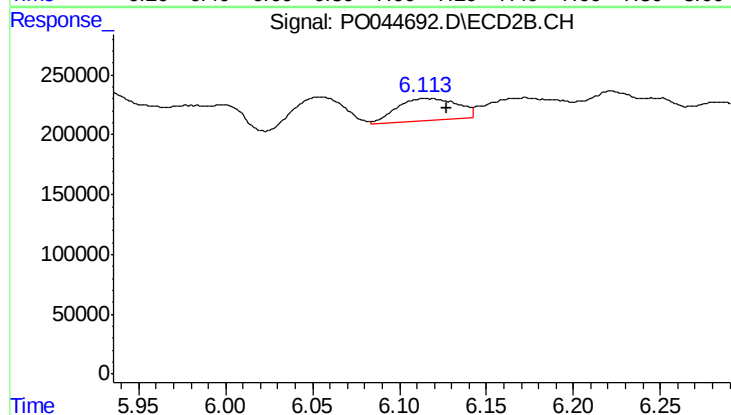
R.T.: 5.812 min
Delta R.T.: -0.014 min
Response: 2373160
Conc: 127.09 ng/ml



#30 AR-1254-5

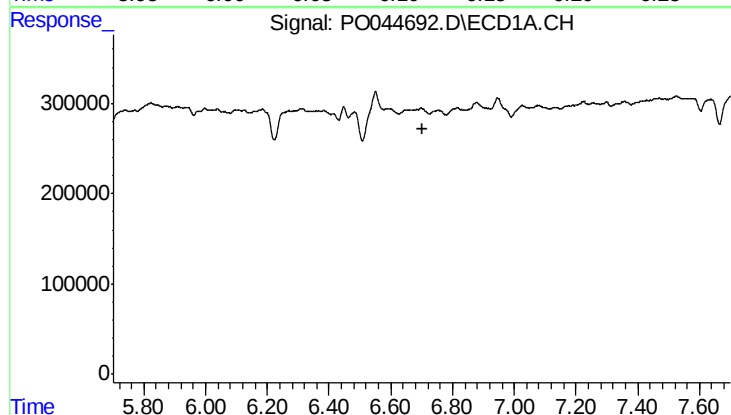
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PS-RO-327



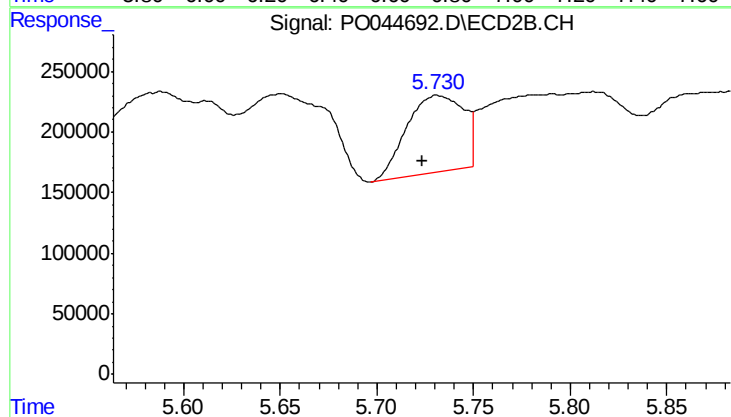
#30 AR-1254-5

R.T.: 6.115 min
Delta R.T.: -0.012 min
Response: 455754
Conc: 41.50 ng/ml



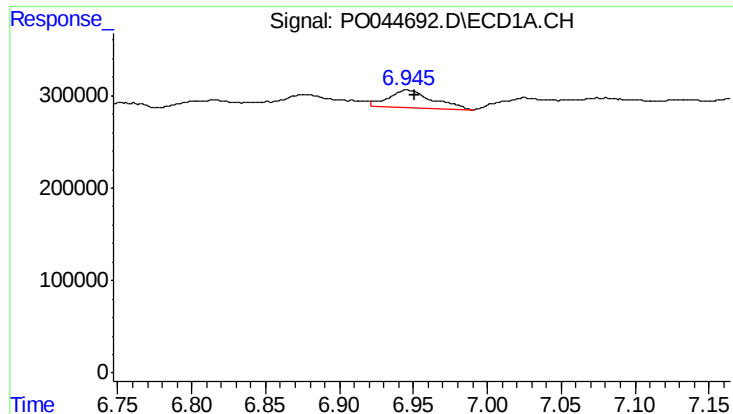
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.701 min
Response: 0
Conc: N.D.



#31 AR-1260-1

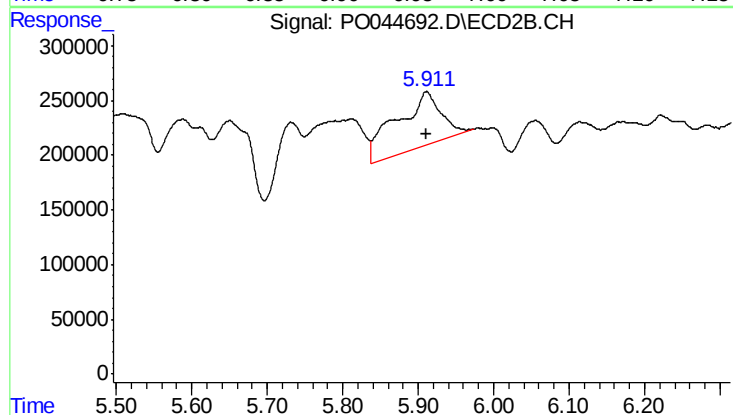
R.T.: 5.732 min
Delta R.T.: 0.008 min
Response: 1297025
Conc: 81.75 ng/ml



#32 AR-1260-2

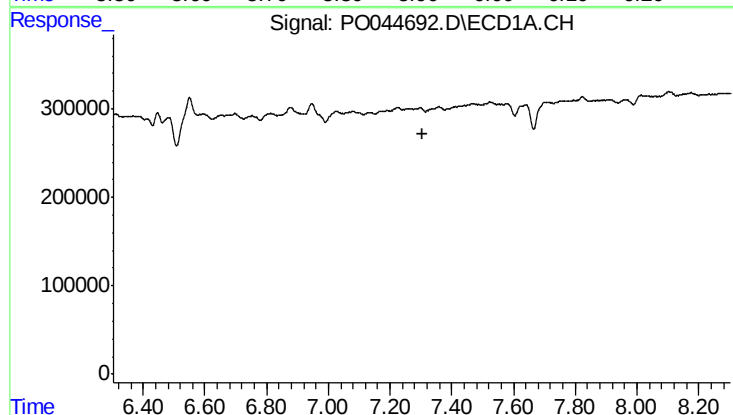
R.T.: 6.946 min
Delta R.T.: -0.005 min
Response: 397135
Conc: 31.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-RO-327



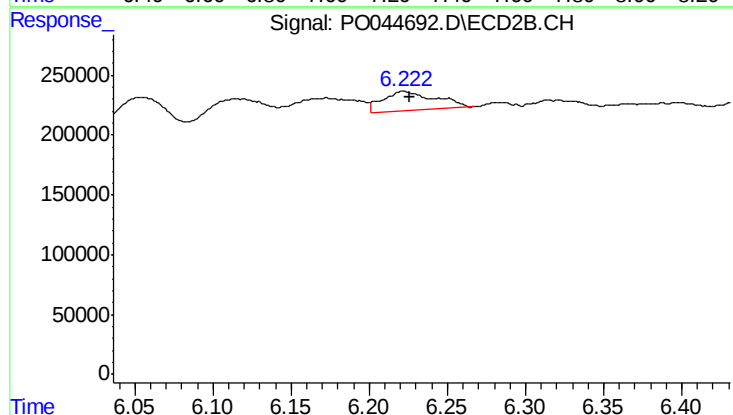
#32 AR-1260-2

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 2074842
Conc: 95.59 ng/ml



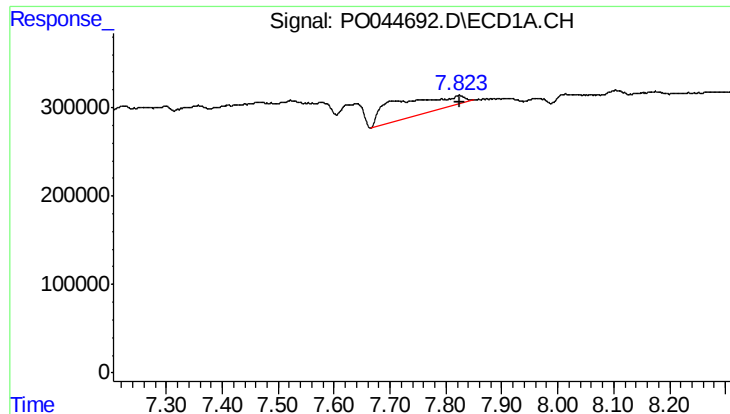
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.303 min
Response: 0
Conc: N.D.



#33 AR-1260-3

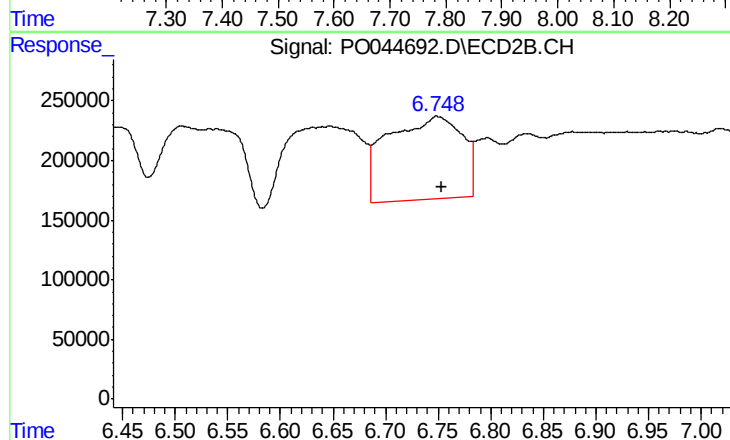
R.T.: 6.222 min
Delta R.T.: -0.004 min
Response: 381751
Conc: 17.77 ng/ml



#34 AR-1260-4

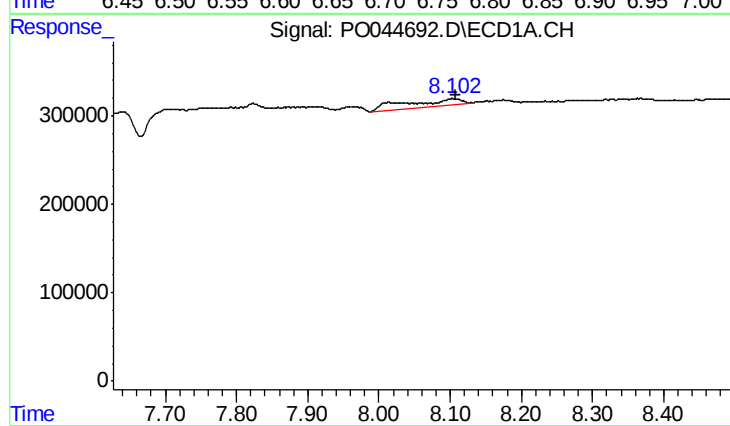
R.T.: 7.824 min
Delta R.T.: -0.001 min
Response: 1534166
Conc: 64.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-RO-327



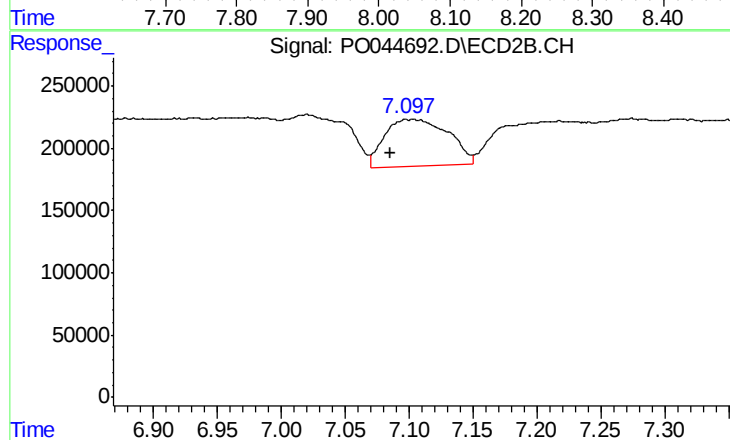
#34 AR-1260-4

R.T.: 6.750 min
Delta R.T.: -0.003 min
Response: 3410058
Conc: 80.35 ng/ml



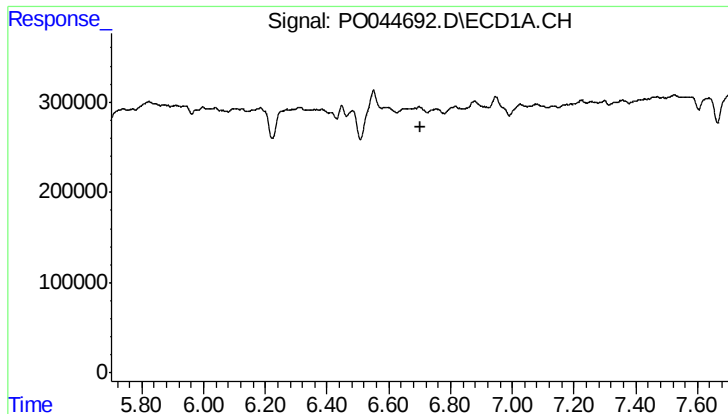
#35 AR-1260-5

R.T.: 8.103 min
Delta R.T.: -0.005 min
Response: 416047
Conc: 28.51 ng/ml



#35 AR-1260-5

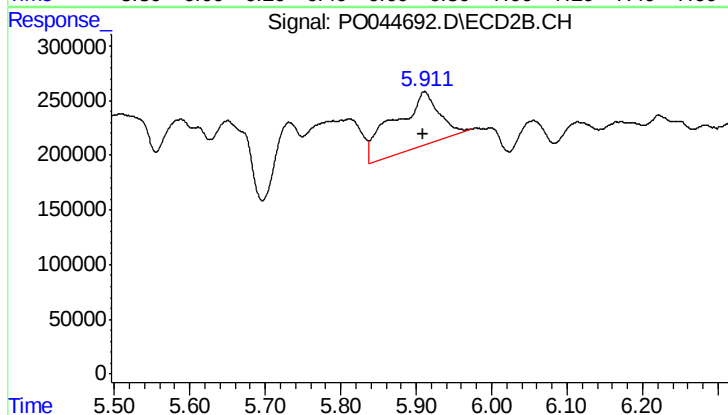
R.T.: 7.102 min
Delta R.T.: 0.017 min
Response: 1303658
Conc: 44.82 ng/ml



#36 AR-1262-1

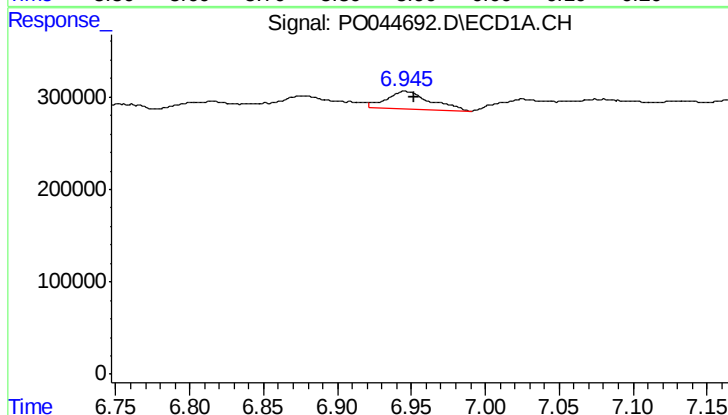
R.T.: 0.000 min
Exp R.T.: 6.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PS-RO-327



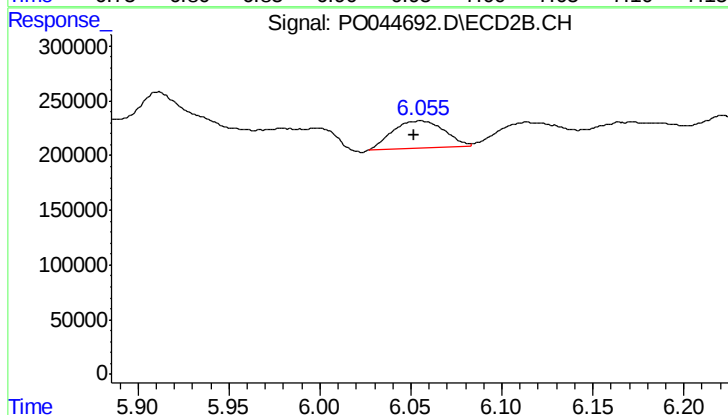
#36 AR-1262-1

R.T.: 5.911 min
Delta R.T.: 0.001 min
Response: 2074842
Conc: 115.63 ng/ml



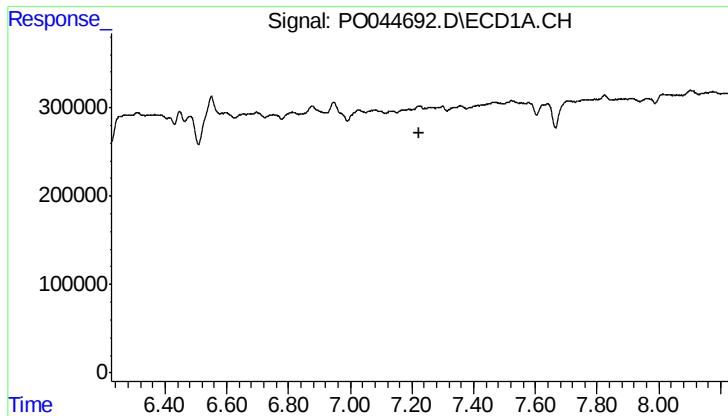
#37 AR-1262-2

R.T.: 6.946 min
Delta R.T.: -0.005 min
Response: 397135
Conc: 37.70 ng/ml



#37 AR-1262-2

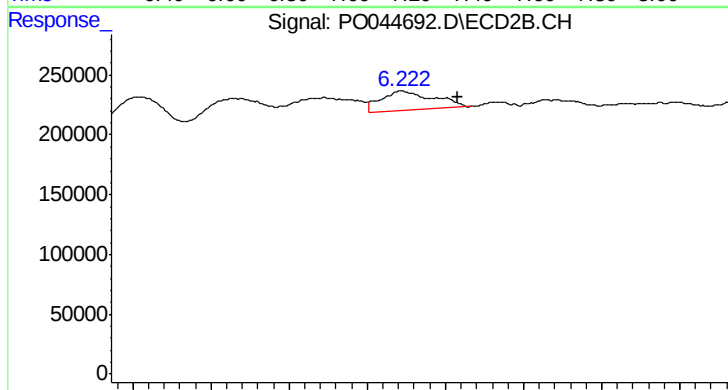
R.T.: 6.055 min
Delta R.T.: 0.003 min
Response: 493057
Conc: 29.27 ng/ml



#38 AR-1262-3

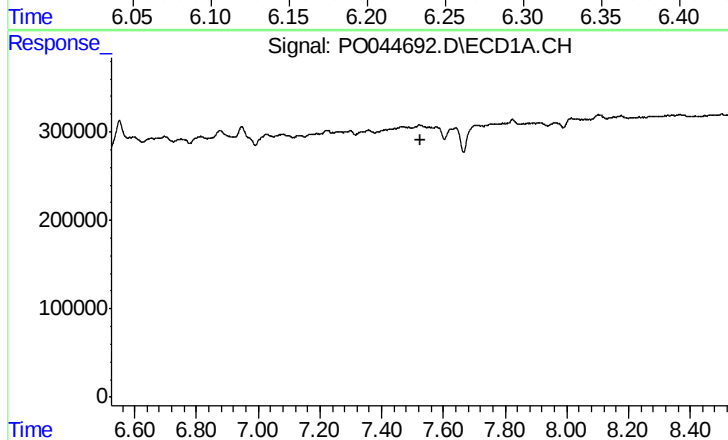
R.T.: 0.000 min
Exp R.T.: 7.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PS-RO-327



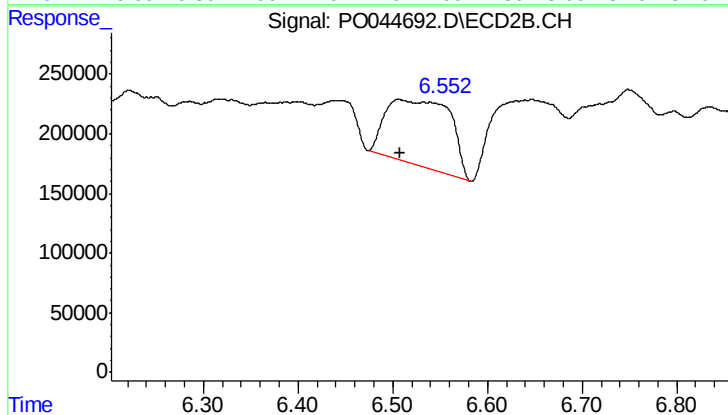
#38 AR-1262-3

R.T.: 6.222 min
Delta R.T.: -0.036 min
Response: 381751
Conc: 12.87 ng/ml



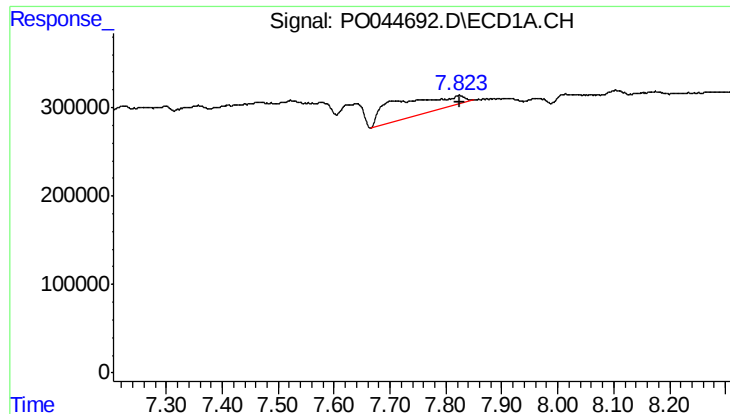
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.524 min
Response: 0
Conc: N.D.



#39 AR-1262-4

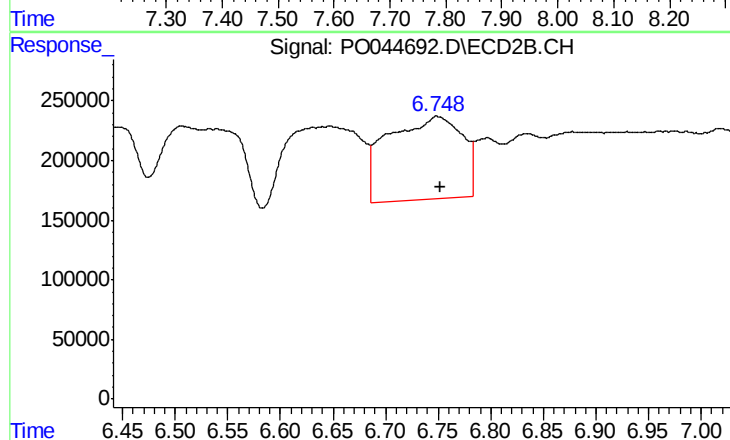
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 2609754
Conc: 106.83 ng/ml



#40 AR-1262-5

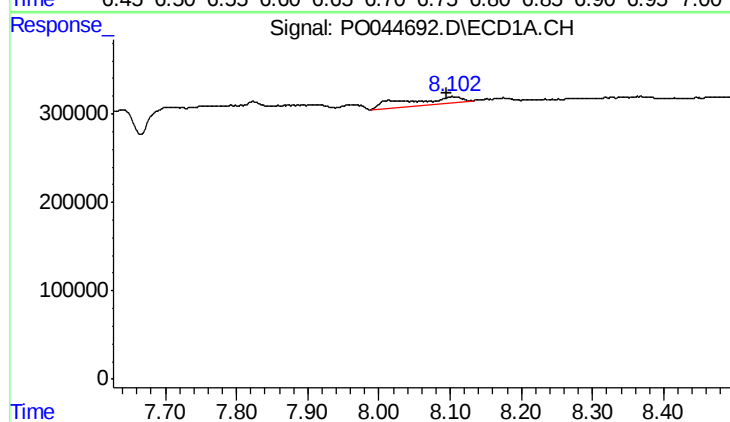
R.T.: 7.824 min
Delta R.T.: -0.001 min
Response: 1534166
Conc: 50.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-RO-327



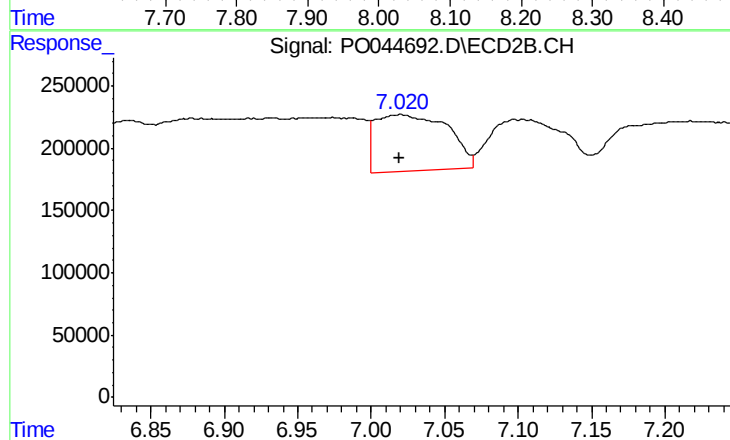
#40 AR-1262-5

R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 3410058
Conc: 62.44 ng/ml



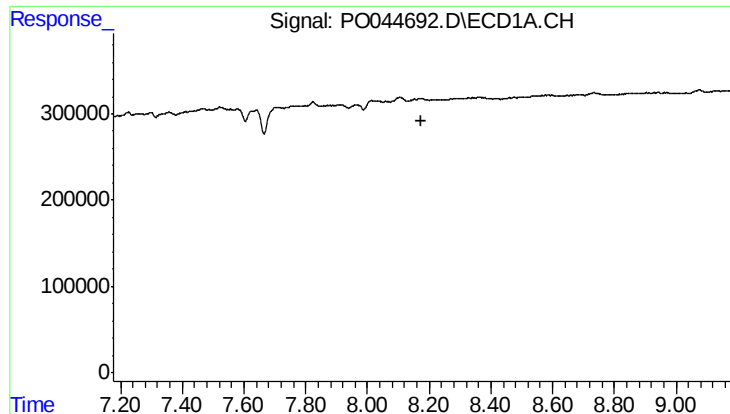
#41 AR-1268-1

R.T.: 8.103 min
Delta R.T.: 0.007 min
Response: 416047
Conc: 12.60 ng/ml



#41 AR-1268-1

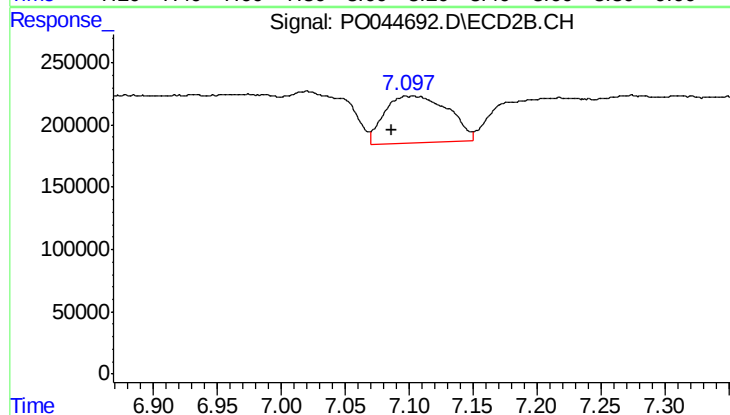
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 1561384
Conc: 26.79 ng/ml



#42 AR-1268-2

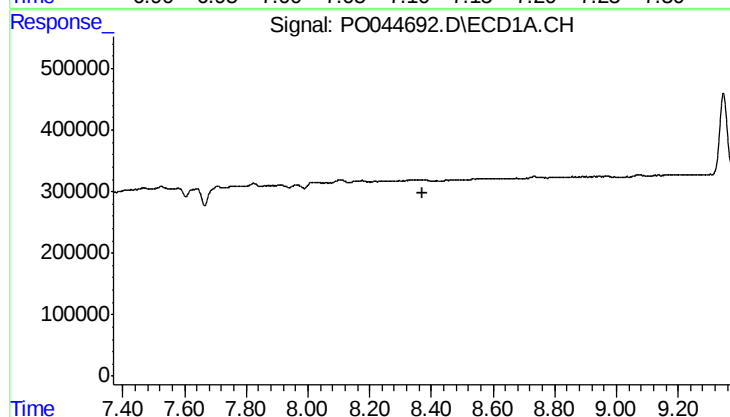
R.T.: 0.000 min
Exp R.T.: 8.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PS-RO-327



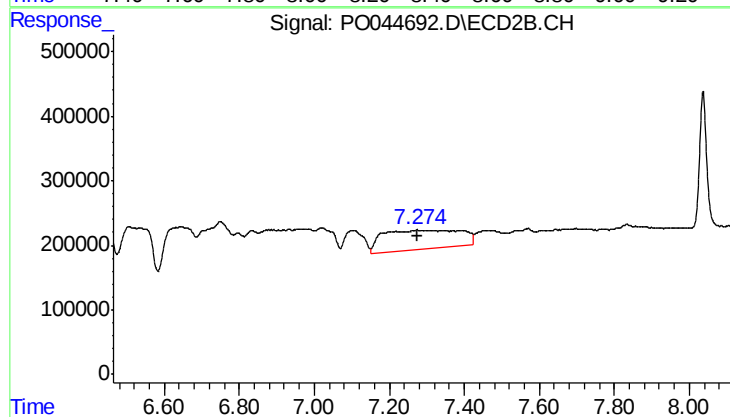
#42 AR-1268-2

R.T.: 7.102 min
Delta R.T.: 0.016 min
Response: 1303658
Conc: 24.17 ng/ml



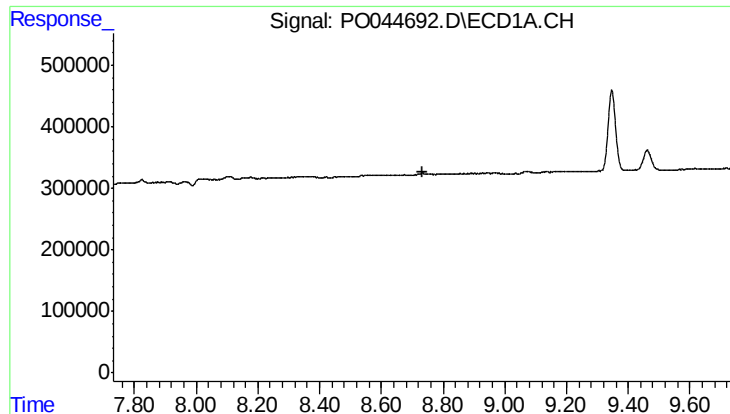
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.370 min
Response: 0
Conc: N.D.



#43 AR-1268-3

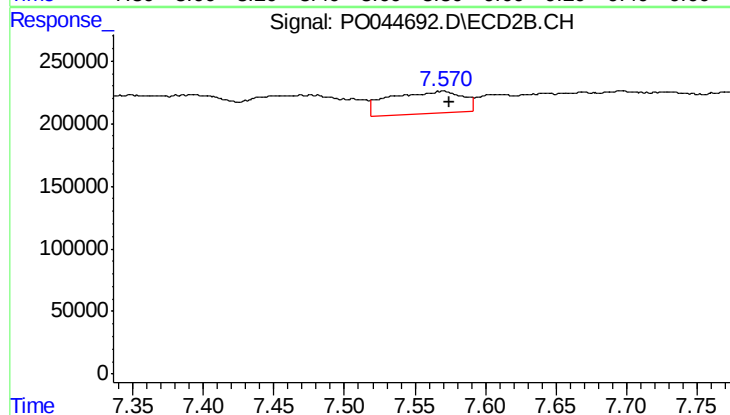
R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 4240623
Conc: 89.85 ng/ml



#44 AR-1268-4

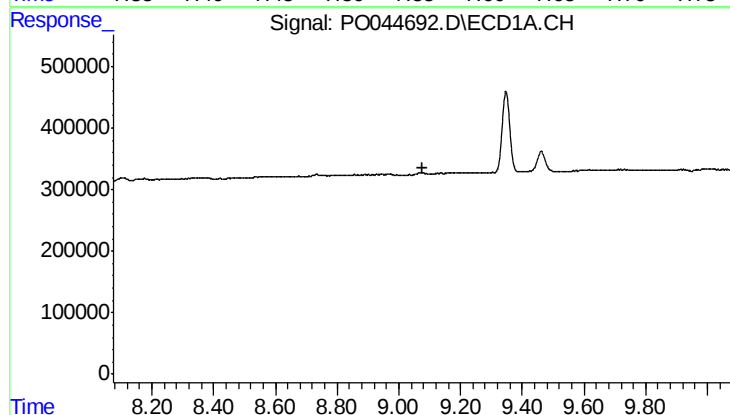
R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PS-RO-327



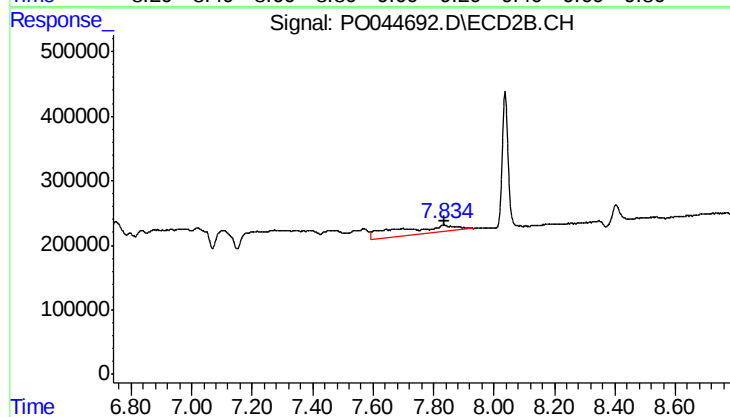
#44 AR-1268-4

R.T.: 7.569 min
Delta R.T.: -0.006 min
Response: 652320
Conc: 34.79 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.075 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 1630002
Conc: 12.35 ng/ml