

Data Path : P:\HPCHEM1\ECD_0\Data\P0030618\
 Data File : P0042803.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Mar 2018 14:55
 Operator : SM/UA
 Sample : J1723-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 SP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 15:07:53 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 26 14:24:10 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...	4.091	3.341	3170015	3844703	12.797	10.404
2) SA Decachlor...	9.462	8.121	1223312	2315269	4.840	6.004
Target Compounds						
3) L1 AR-1016-1	4.932	4.108	574062	1031648	85.479	108.986 #
4) L1 AR-1016-2	5.369	4.596	782488	553209	87.380	67.514
5) L1 AR-1016-3	5.369	4.651	782488	1145708	108.301	110.277
6) L1 AR-1016-4	5.833	4.841	1762469	800681	248.075	72.100 #
7) L1 AR-1016-5	6.048	5.139	2919964	3979359	405.617	376.463
10) L2 AR-1221-3	4.532	3.738	11770122	14834824	2543.557	2372.117
11) L3 AR-1232-1	4.532	3.738	11770122	14834824	3358.633	3012.598
12) L3 AR-1232-2	5.189	4.389	544585	620240	206.933	61.687 #
13) L3 AR-1232-3	0.000	4.462	0	2003026	N.D.	485.743 #
14) L3 AR-1232-4	5.369	4.596	782488	553209	284.174	178.542 #
15) L3 AR-1232-5	5.369	4.651	782488	1145708	372.652	529.926 #
16) L4 AR-1242-1	4.798	0.000	1220080	0	393.548	N.D. #
17) L4 AR-1242-2	0.000	4.389	0	620240	N.D.	36.149 #
18) L4 AR-1242-3	5.369	4.596	782488	553209	212.862	105.168 #
19) L4 AR-1242-4	5.678	4.651	102139	1145708	27.163	218.851 #
20) L4 AR-1242-5	5.833	4.841	1762469	800681	422.572	138.476 #
21) L5 AR-1248-1	5.678	4.841	102139	800681	14.124	73.242 #
22) L5 AR-1248-2	5.833	4.985	1762469	1896983	281.138	195.091 #
23) L5 AR-1248-3	6.107	5.186	961905	3807513	105.190	224.493 #
24) L5 AR-1248-4	6.107	5.186	961905	3807513	107.341	281.987 #
25) L5 AR-1248-5	6.310	5.699	6571887	9217835	1100.110	1196.272
26) L6 AR-1254-1	6.310	5.186	6571887	3807513	466.854	205.858 #
27) L6 AR-1254-2	6.519	5.301	9220769	1653875	1060.173	100.016 #
28) L6 AR-1254-3	6.671	5.699	527378	9217835	34.026	335.047 #
29) L6 AR-1254-4	6.932	5.928	1430615	2227220	109.059	114.300
30) L6 AR-1254-5	7.218	6.243	550240	1882259	58.452	142.104 #
31) L7 AR-1260-1	6.774	5.791	1197846	2630762	87.069	108.969 #
32) L7 AR-1260-2	7.019	6.004	3675434	1506356	200.934	44.843 #
33) L7 AR-1260-3	7.324	6.149	1213674	642909	58.410	22.585 #
34) L7 AR-1260-4	7.379	6.293	751500	4449941	50.773	130.164 #
35) L7 AR-1260-5	7.899	6.821	1940626	3348316	57.408	49.476
36) L8 AR-1262-1	6.774	6.004	1197846	1506356	126.655	67.822 #
37) L8 AR-1262-2	7.065	6.149	601147	642909	51.633	31.969 #
38) L8 AR-1262-3	7.324	6.384	1213674	1373783	105.476	37.065 #
39) L8 AR-1262-4	7.677	6.618	336053	494645	21.906	17.859
40) L8 AR-1262-5	7.933	6.821	679976	3348316	21.123	52.848 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0030618\
Data File : P0042803.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Mar 2018 14:55
Operator : SM/UA
Sample : J1723-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 15:07:53 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 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
41) L9	AR-1268-1	8.238	7.163	1362524	3384291	36.058	46.177 #
42) L9	AR-1268-2	8.282	7.163	2201404	3384291	66.347	52.345
43) L9	AR-1268-3	0.000	7.384	0	369726	N.D.	6.766 #
44) L9	AR-1268-4	8.822	7.646	807039	1018267	64.748	45.837 #
45) L9	AR-1268-5	9.259	7.909	1430799	617373	17.712	4.289 #

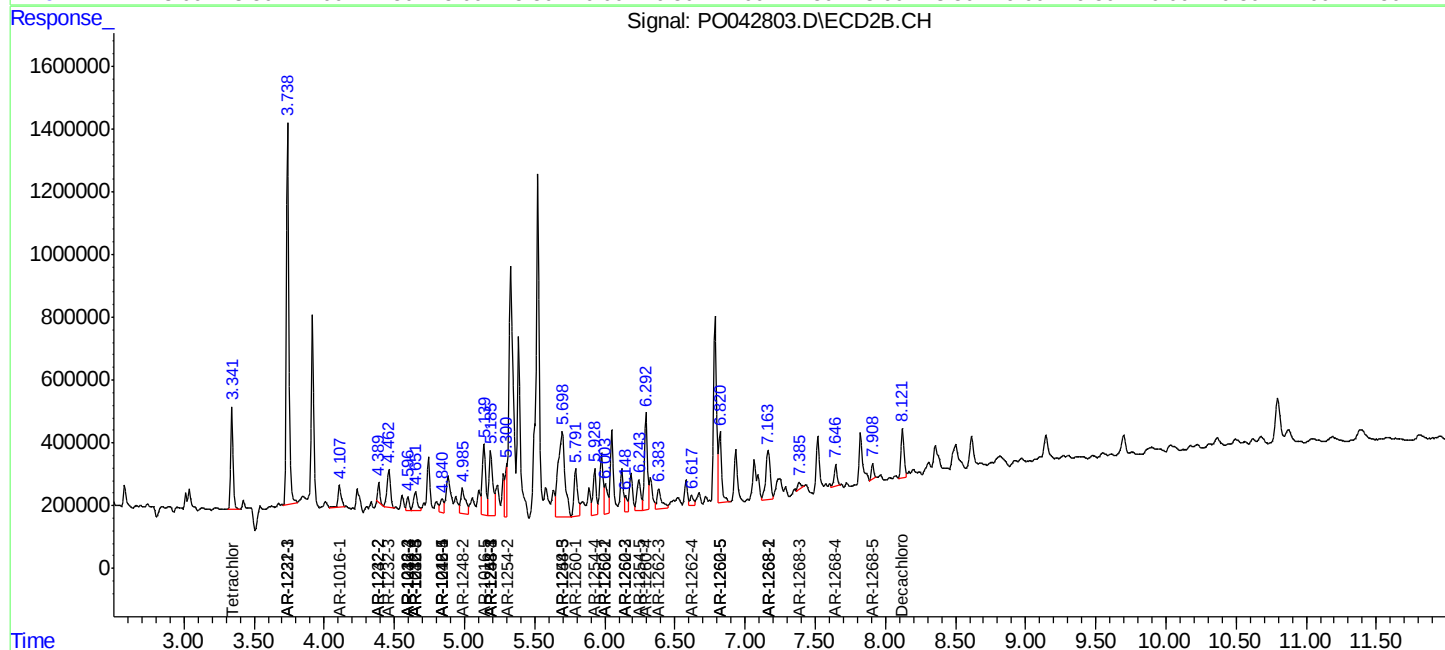
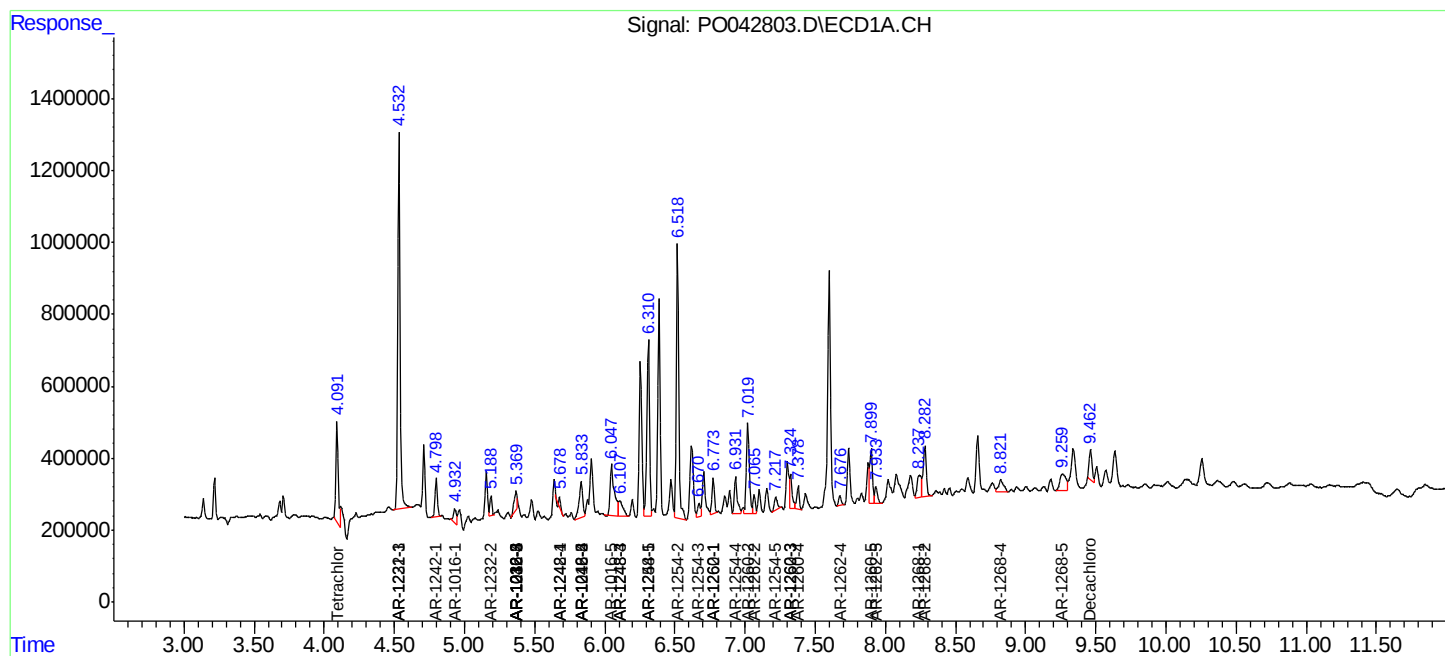
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

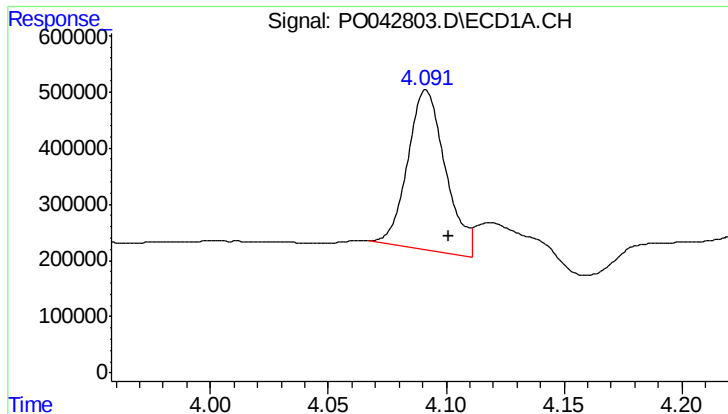
Data Path : P:\HPCHEM1\ECD_0\Data\PO030618\
Data File : PO042803.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Mar 2018 14:55
Operator : SM/UA
Sample : J1723-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleID :
SP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 15:07:53 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 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

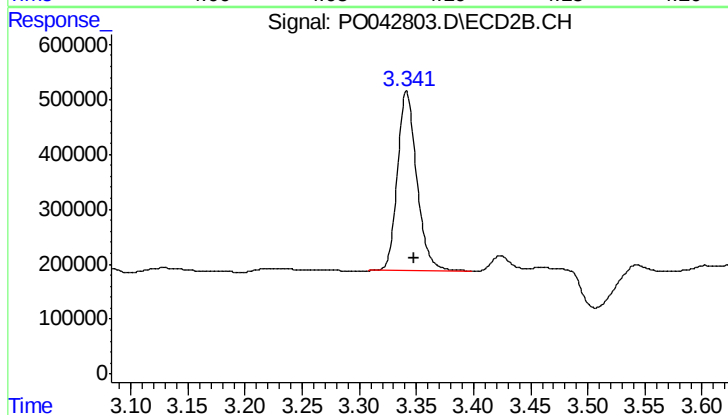




#1 Tetrachloro-m-xylene

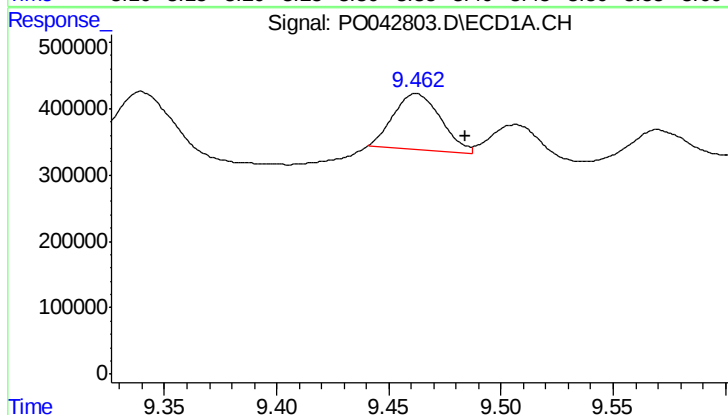
R.T.: 4.091 min
Delta R.T.: -0.010 min
Response: 3170015
Conc: 12.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



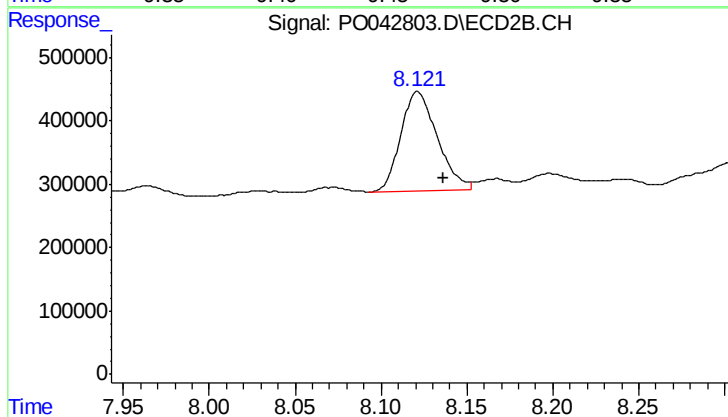
#1 Tetrachloro-m-xylene

R.T.: 3.341 min
Delta R.T.: -0.007 min
Response: 3844703
Conc: 10.40 ng/ml



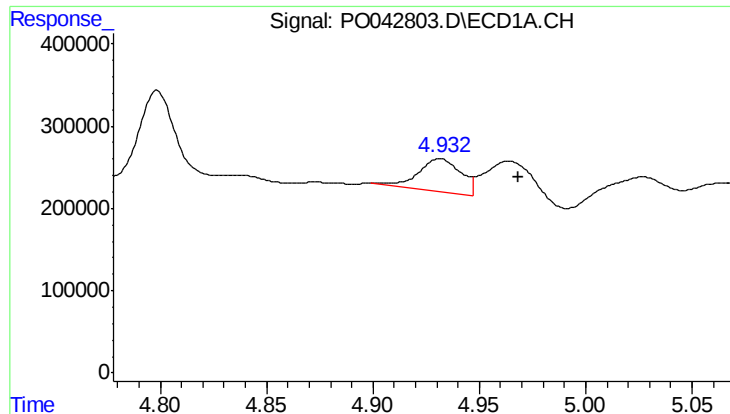
#2 Decachlorobiphenyl

R.T.: 9.462 min
Delta R.T.: -0.022 min
Response: 1223312
Conc: 4.84 ng/ml



#2 Decachlorobiphenyl

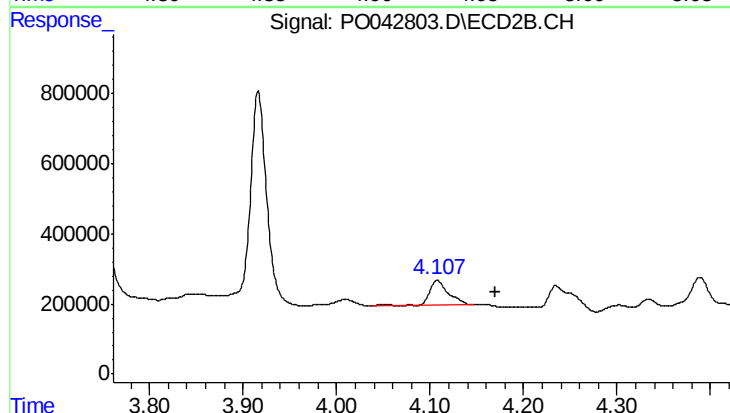
R.T.: 8.121 min
Delta R.T.: -0.015 min
Response: 2315269
Conc: 6.00 ng/ml



#3 AR-1016-1

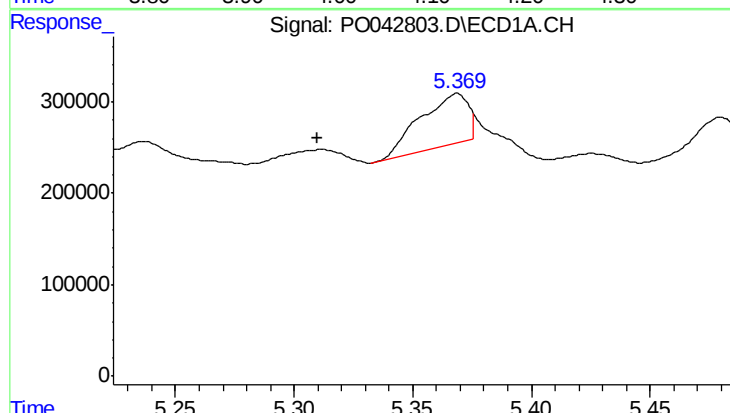
R.T.: 4.932 min
Delta R.T.: -0.037 min
Response: 574062
Conc: 85.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



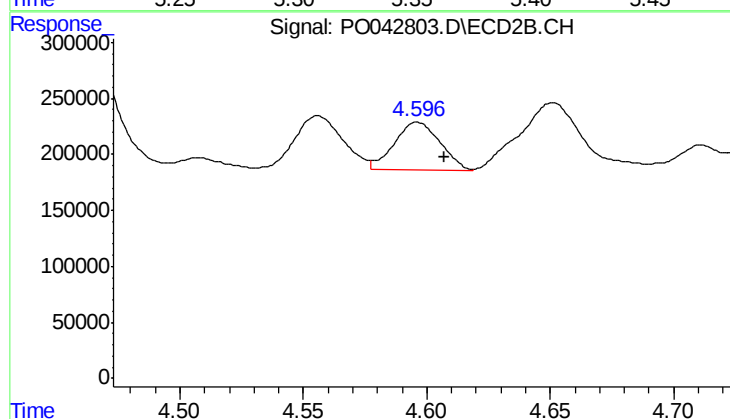
#3 AR-1016-1

R.T.: 4.108 min
Delta R.T.: -0.063 min
Response: 1031648
Conc: 108.99 ng/ml



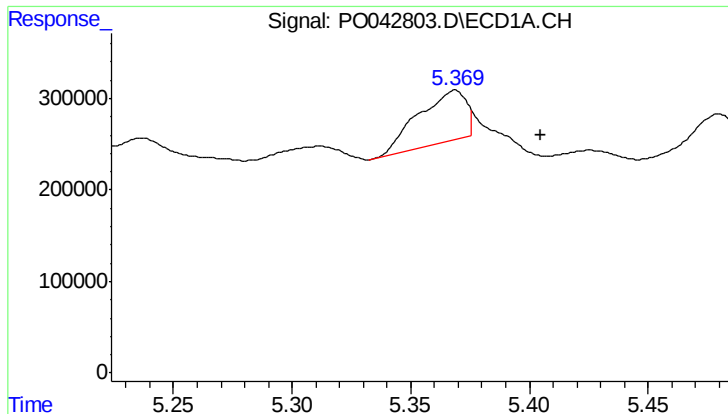
#4 AR-1016-2

R.T.: 5.369 min
Delta R.T.: 0.059 min
Response: 782488
Conc: 87.38 ng/ml



#4 AR-1016-2

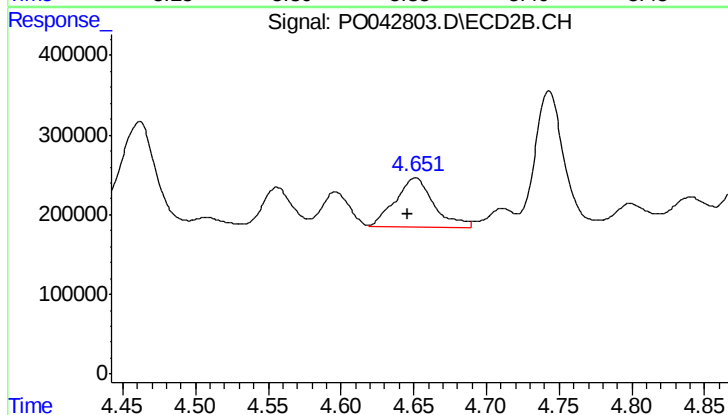
R.T.: 4.596 min
Delta R.T.: -0.011 min
Response: 553209
Conc: 67.51 ng/ml



#5 AR-1016-3

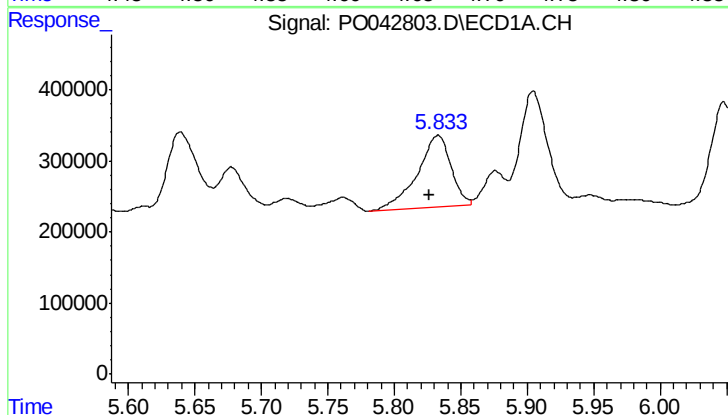
R.T.: 5.369 min
Delta R.T.: -0.036 min
Response: 782488
Conc: 108.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



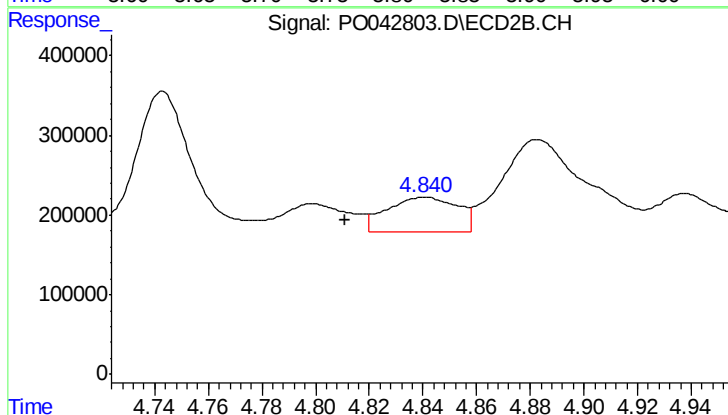
#5 AR-1016-3

R.T.: 4.651 min
Delta R.T.: 0.005 min
Response: 1145708
Conc: 110.28 ng/ml



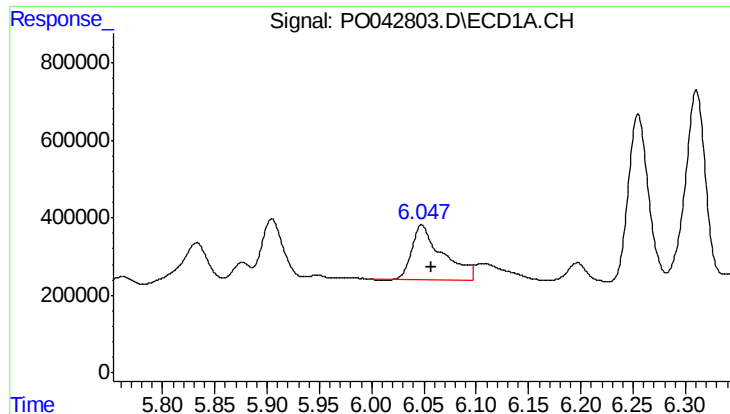
#6 AR-1016-4

R.T.: 5.833 min
Delta R.T.: 0.006 min
Response: 1762469
Conc: 248.07 ng/ml



#6 AR-1016-4

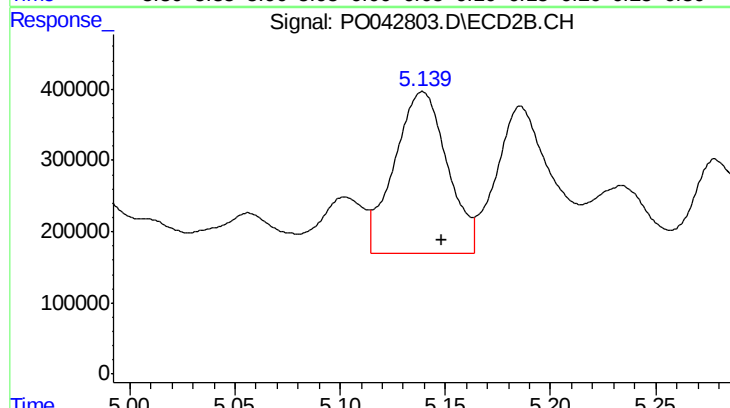
R.T.: 4.841 min
Delta R.T.: 0.030 min
Response: 800681
Conc: 72.10 ng/ml



#7 AR-1016-5

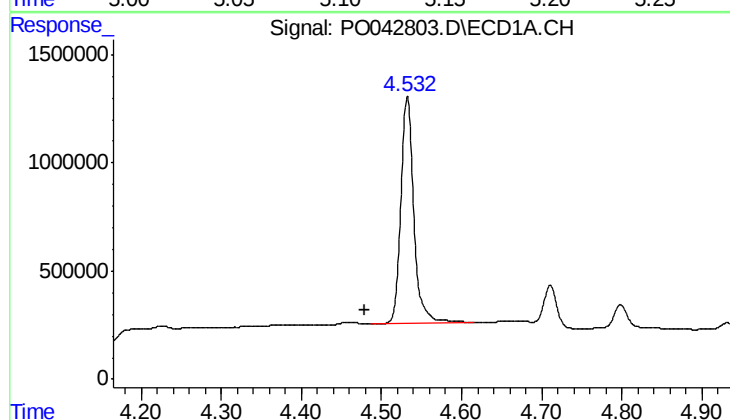
R.T.: 6.048 min
Delta R.T.: -0.010 min
Response: 2919964
Conc: 405.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



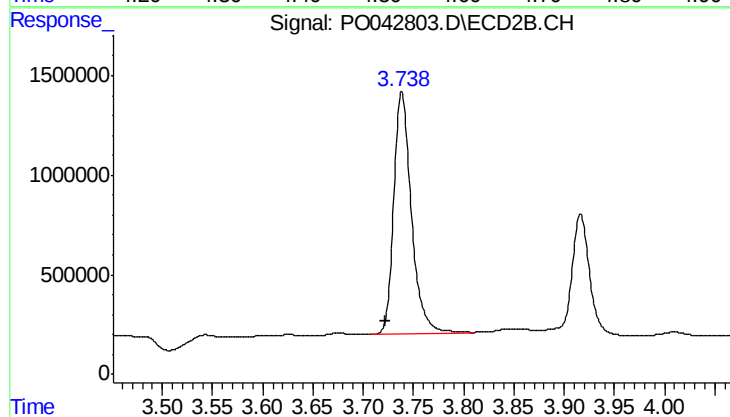
#7 AR-1016-5

R.T.: 5.139 min
Delta R.T.: -0.009 min
Response: 3979359
Conc: 376.46 ng/ml



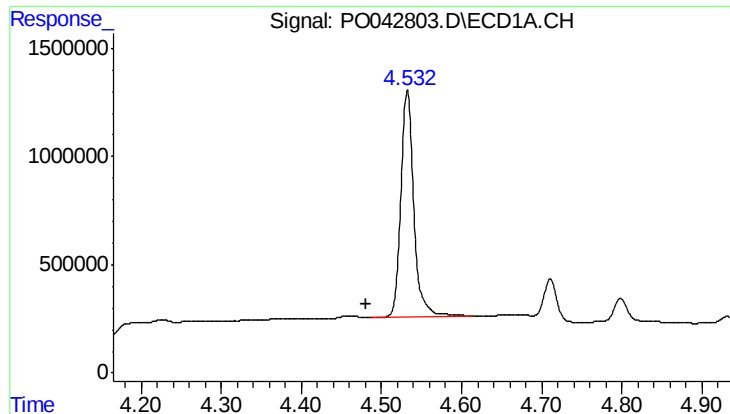
#10 AR-1221-3

R.T.: 4.532 min
Delta R.T.: 0.053 min
Response: 11770122
Conc: 2543.56 ng/ml



#10 AR-1221-3

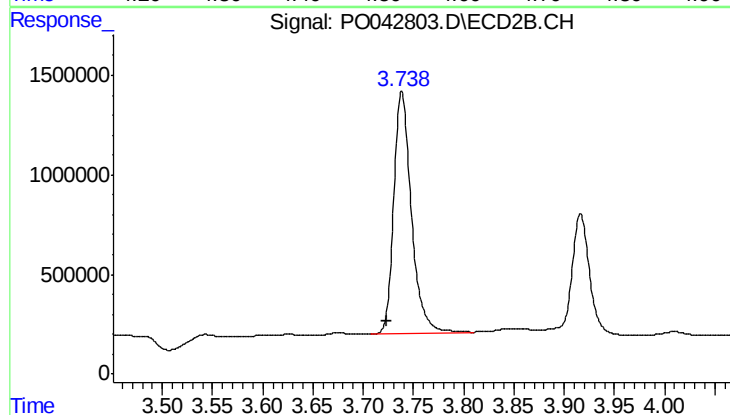
R.T.: 3.738 min
Delta R.T.: 0.016 min
Response: 14834824
Conc: 2372.12 ng/ml



#11 AR-1232-1

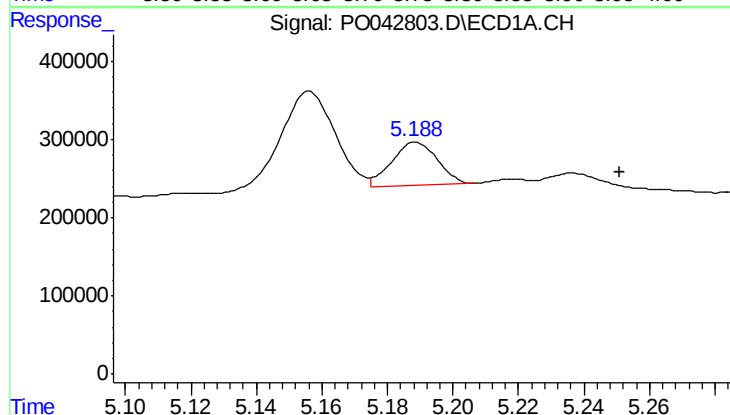
R.T.: 4.532 min
Delta R.T.: 0.052 min
Response: 11770122
Conc: 3358.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



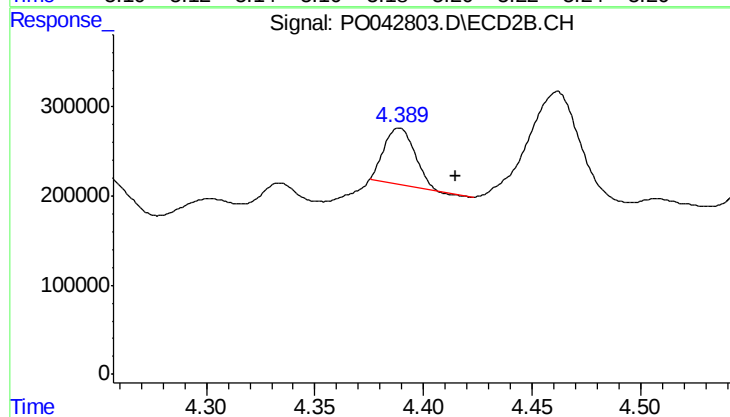
#11 AR-1232-1

R.T.: 3.738 min
Delta R.T.: 0.015 min
Response: 14834824
Conc: 3012.60 ng/ml



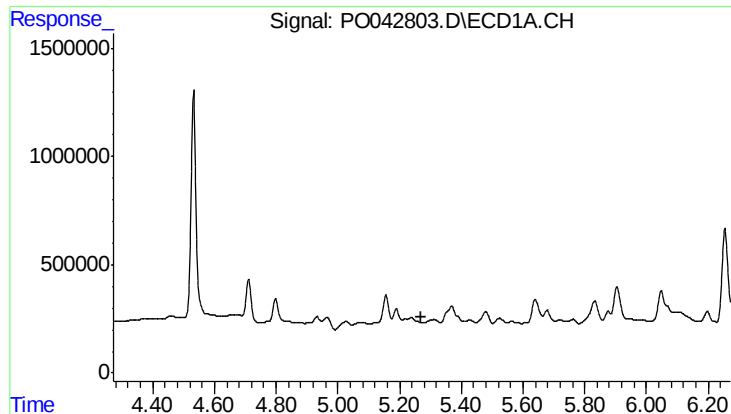
#12 AR-1232-2

R.T.: 5.189 min
Delta R.T.: -0.062 min
Response: 544585
Conc: 206.93 ng/ml



#12 AR-1232-2

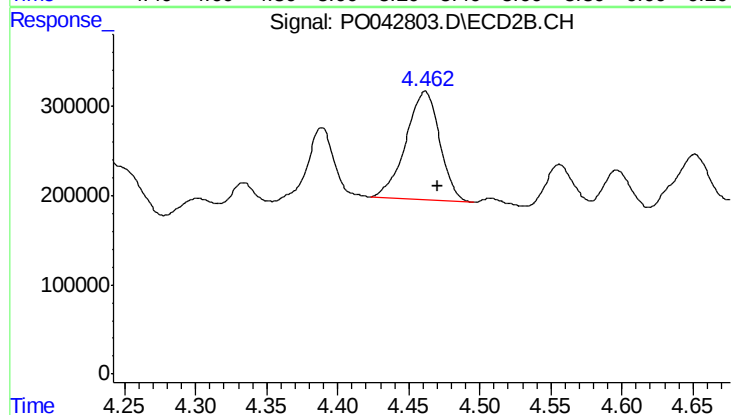
R.T.: 4.389 min
Delta R.T.: -0.026 min
Response: 620240
Conc: 61.69 ng/ml



#13 AR-1232-3

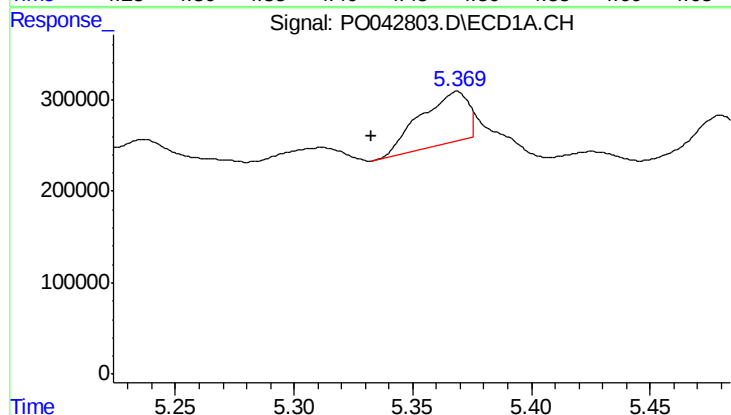
R.T.: 0.000 min
Exp R.T.: 5.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-1



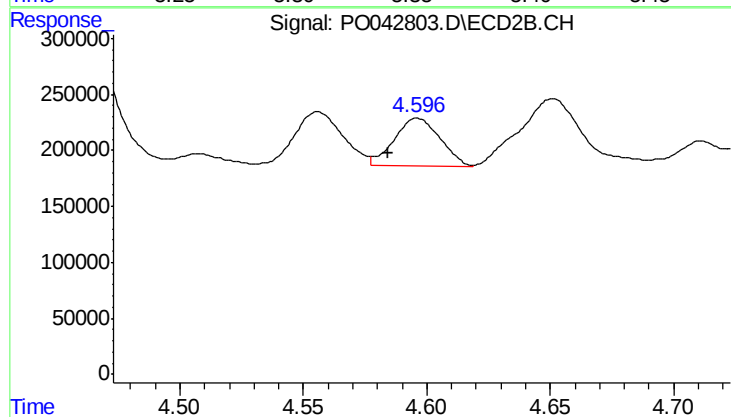
#13 AR-1232-3

R.T.: 4.462 min
Delta R.T.: -0.009 min
Response: 2003026
Conc: 485.74 ng/ml



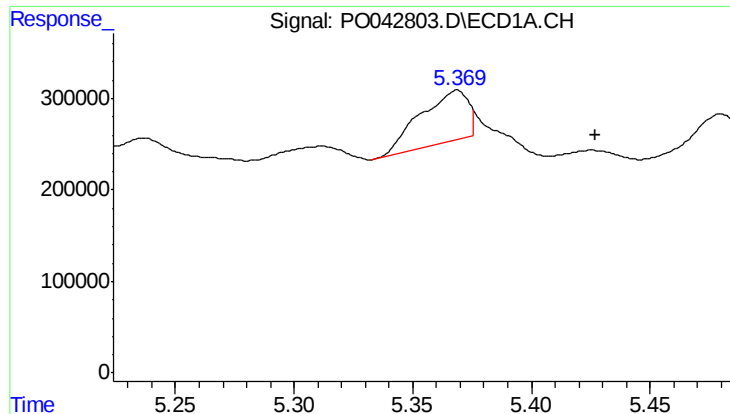
#14 AR-1232-4

R.T.: 5.369 min
Delta R.T.: 0.036 min
Response: 782488
Conc: 284.17 ng/ml



#14 AR-1232-4

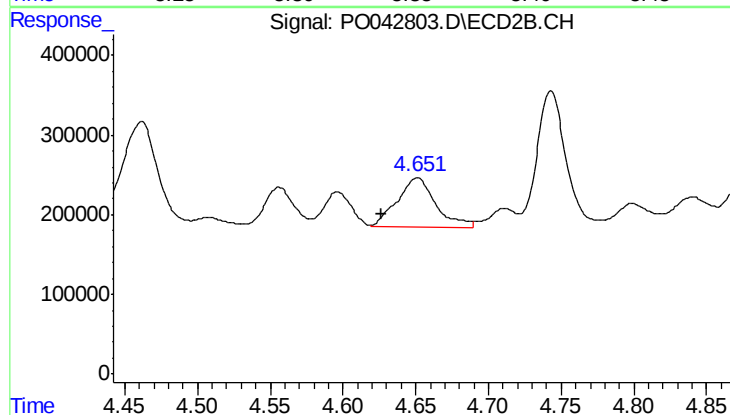
R.T.: 4.596 min
Delta R.T.: 0.012 min
Response: 553209
Conc: 178.54 ng/ml



#15 AR-1232-5

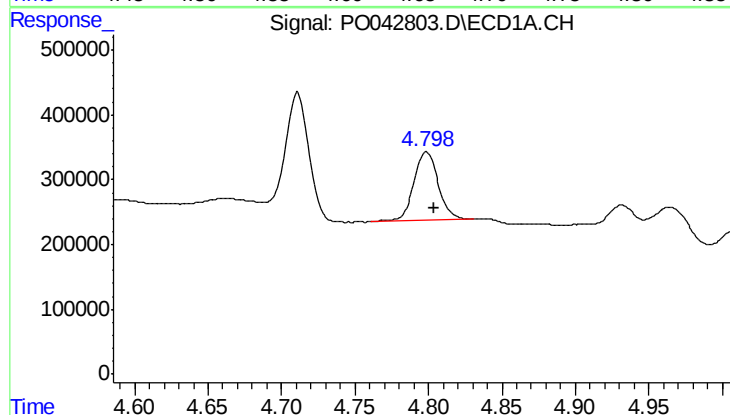
R.T.: 5.369 min
Delta R.T.: -0.059 min
Response: 782488
Conc: 372.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



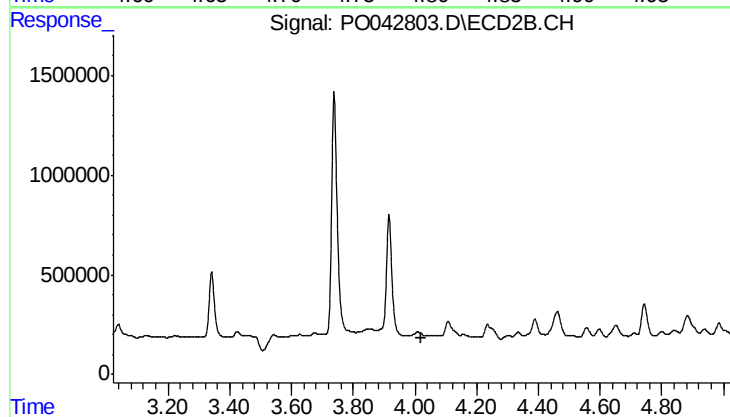
#15 AR-1232-5

R.T.: 4.651 min
Delta R.T.: 0.025 min
Response: 1145708
Conc: 529.93 ng/ml



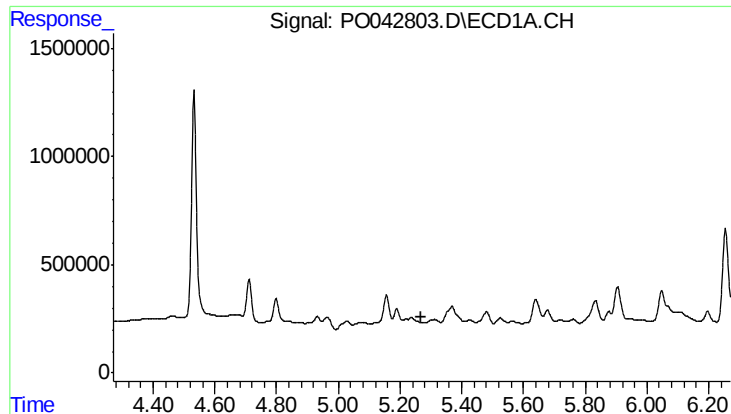
#16 AR-1242-1

R.T.: 4.798 min
Delta R.T.: -0.006 min
Response: 1220080
Conc: 393.55 ng/ml



#16 AR-1242-1

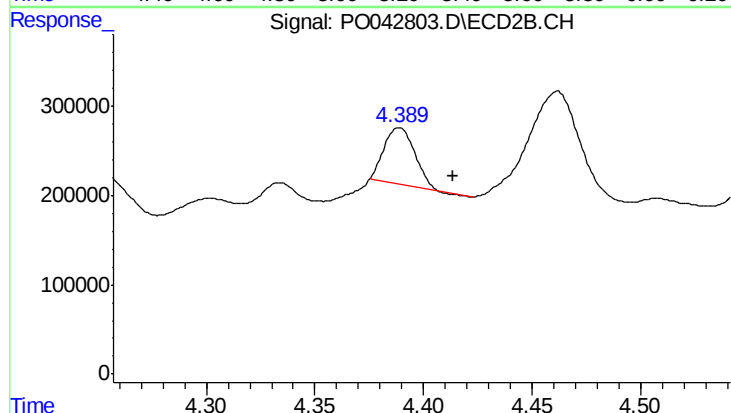
R.T.: 0.000 min
Exp R.T.: 4.022 min
Response: 0
Conc: N.D.



#17 AR-1242-2

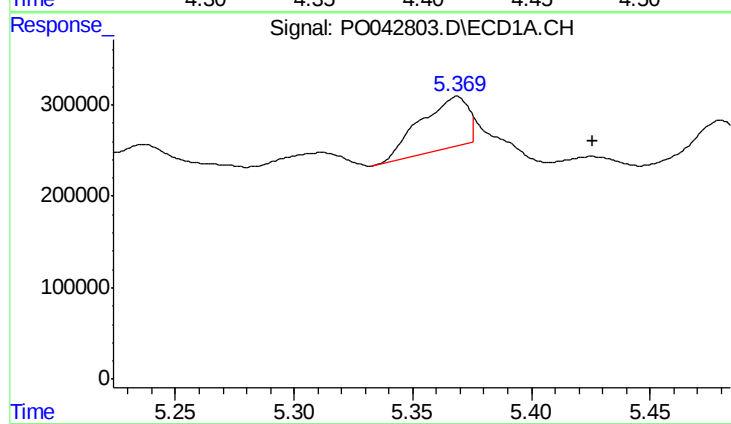
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-1



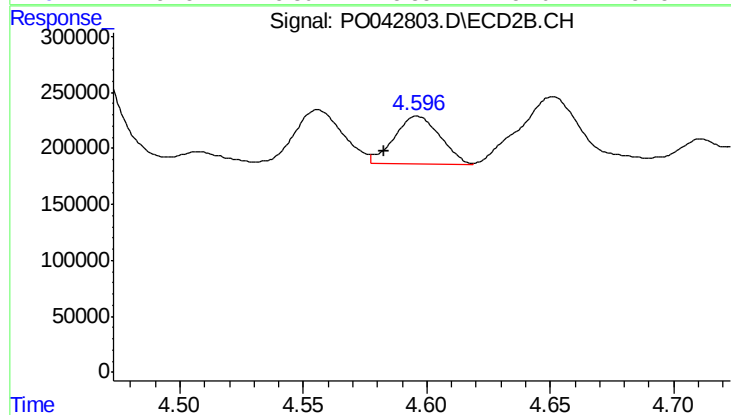
#17 AR-1242-2

R.T.: 4.389 min
Delta R.T.: -0.025 min
Response: 620240
Conc: 36.15 ng/ml



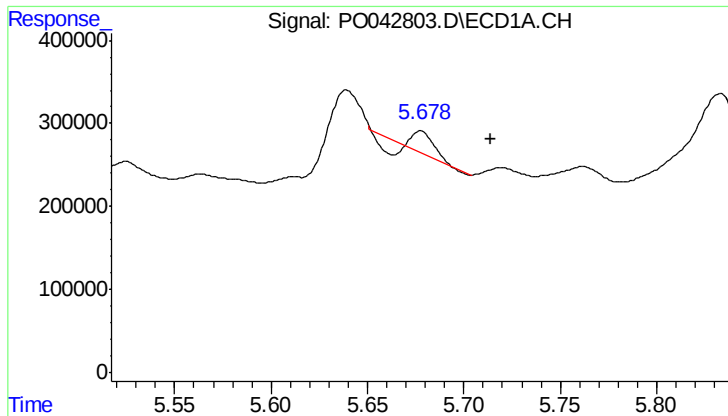
#18 AR-1242-3

R.T.: 5.369 min
Delta R.T.: -0.057 min
Response: 782488
Conc: 212.86 ng/ml



#18 AR-1242-3

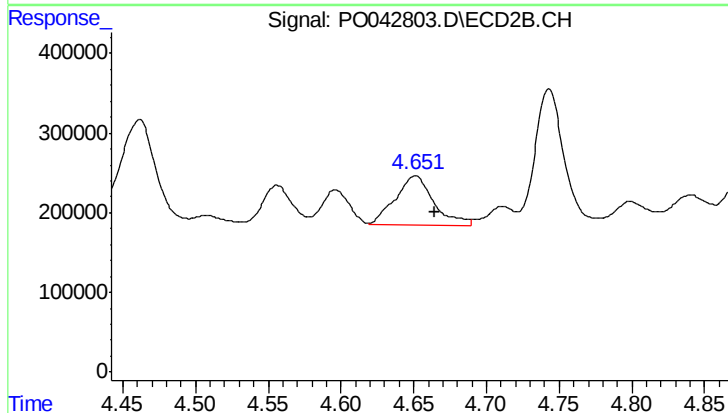
R.T.: 4.596 min
Delta R.T.: 0.013 min
Response: 553209
Conc: 105.17 ng/ml



#19 AR-1242-4

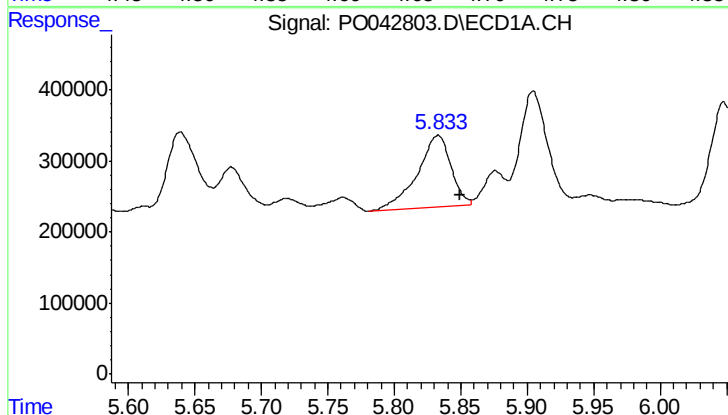
R.T.: 5.678 min
Delta R.T.: -0.036 min
Response: 102139
Conc: 27.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



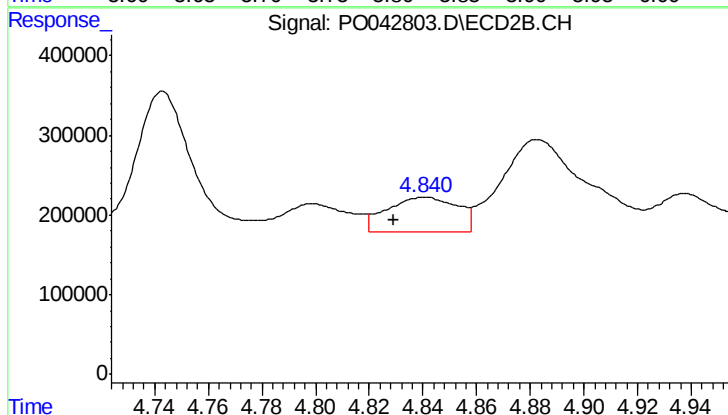
#19 AR-1242-4

R.T.: 4.651 min
Delta R.T.: -0.013 min
Response: 1145708
Conc: 218.85 ng/ml



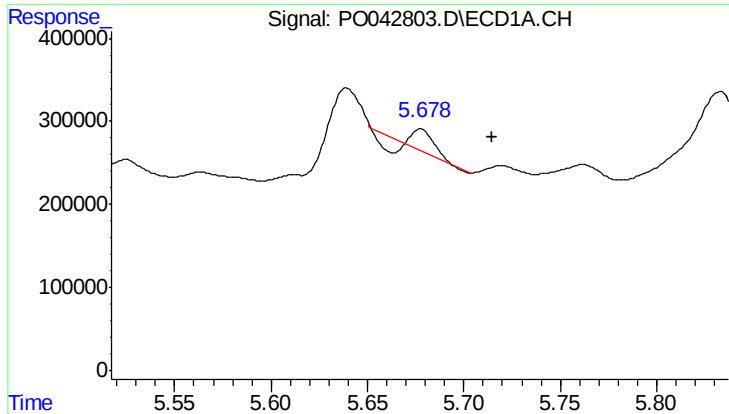
#20 AR-1242-5

R.T.: 5.833 min
Delta R.T.: -0.017 min
Response: 1762469
Conc: 422.57 ng/ml



#20 AR-1242-5

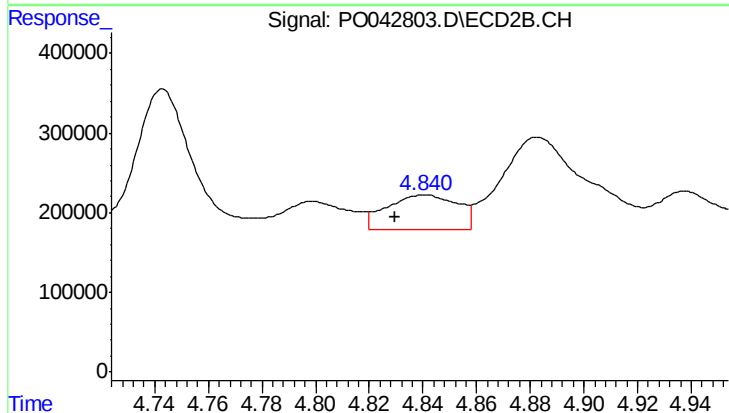
R.T.: 4.841 min
Delta R.T.: 0.012 min
Response: 800681
Conc: 138.48 ng/ml



#21 AR-1248-1

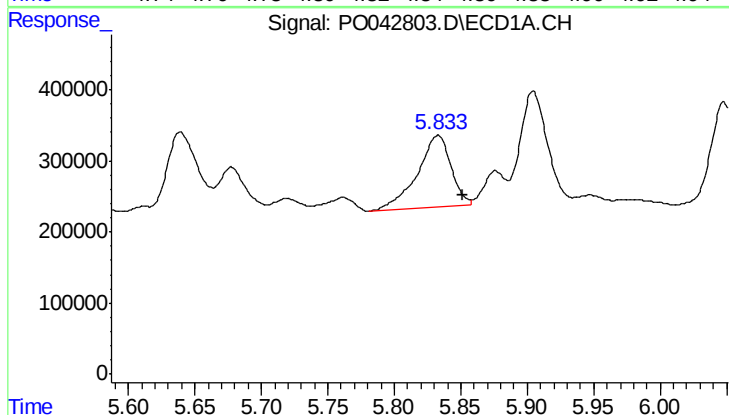
R.T.: 5.678 min
Delta R.T.: -0.037 min
Response: 102139
Conc: 14.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



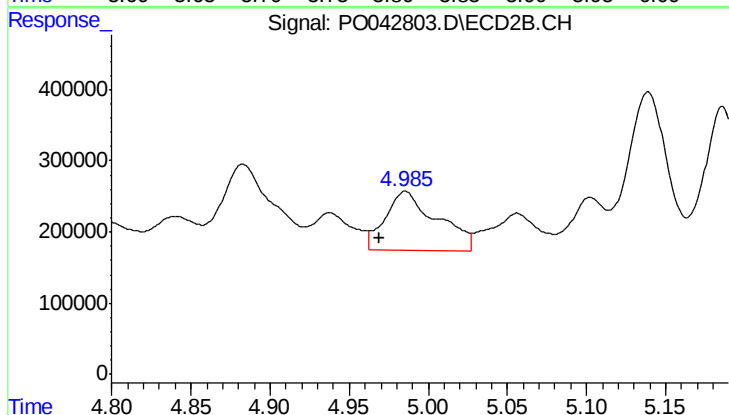
#21 AR-1248-1

R.T.: 4.841 min
Delta R.T.: 0.011 min
Response: 800681
Conc: 73.24 ng/ml



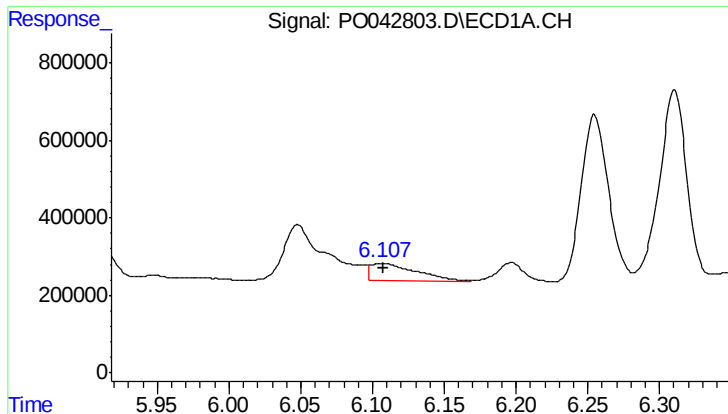
#22 AR-1248-2

R.T.: 5.833 min
Delta R.T.: -0.018 min
Response: 1762469
Conc: 281.14 ng/ml



#22 AR-1248-2

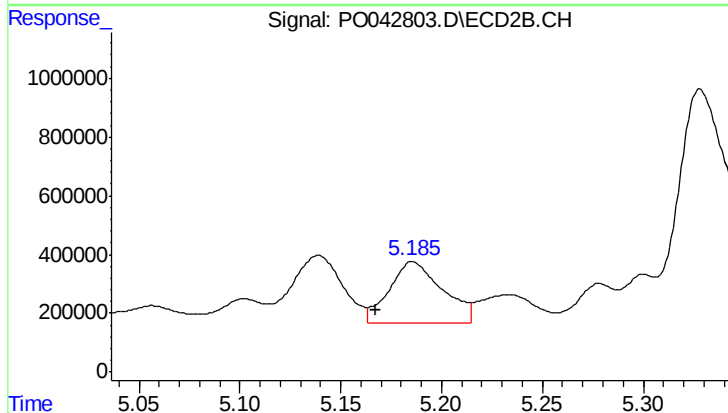
R.T.: 4.985 min
Delta R.T.: 0.016 min
Response: 1896983
Conc: 195.09 ng/ml



#23 AR-1248-3

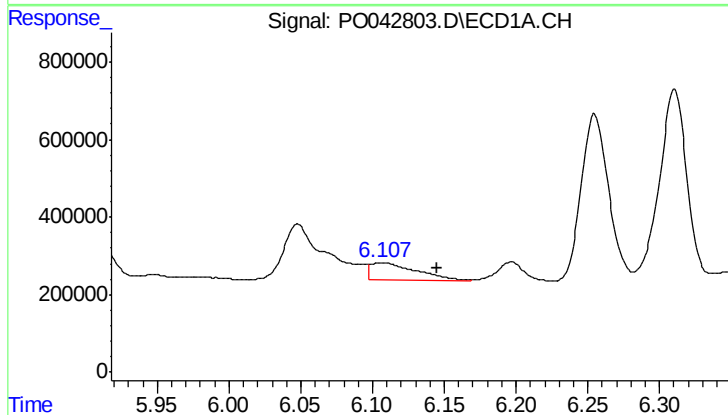
R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 961905
Conc: 105.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



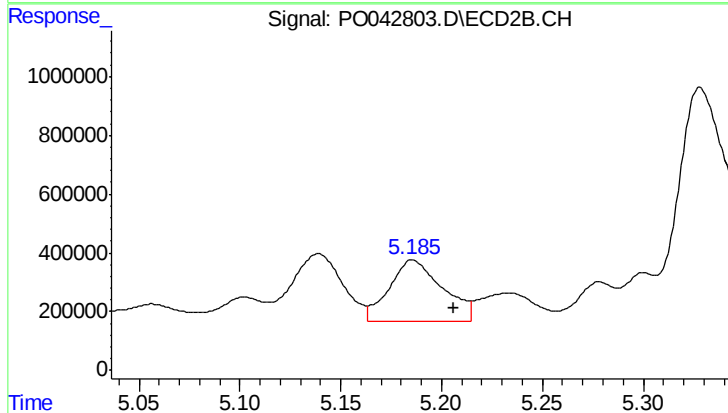
#23 AR-1248-3

R.T.: 5.186 min
Delta R.T.: 0.018 min
Response: 3807513
Conc: 224.49 ng/ml



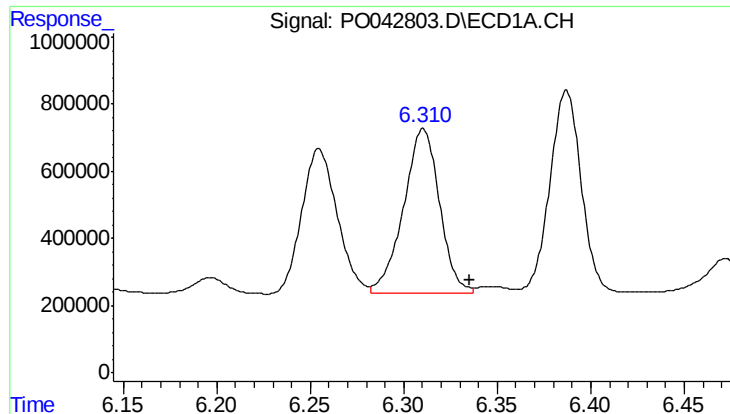
#24 AR-1248-4

R.T.: 6.107 min
Delta R.T.: -0.038 min
Response: 961905
Conc: 107.34 ng/ml



#24 AR-1248-4

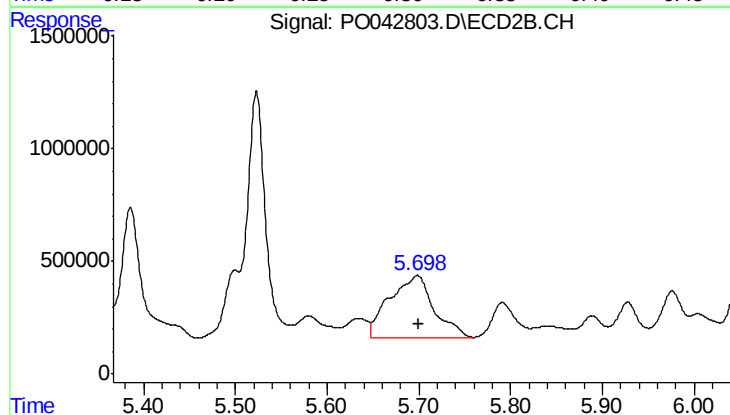
R.T.: 5.186 min
Delta R.T.: -0.021 min
Response: 3807513
Conc: 281.99 ng/ml



#25 AR-1248-5

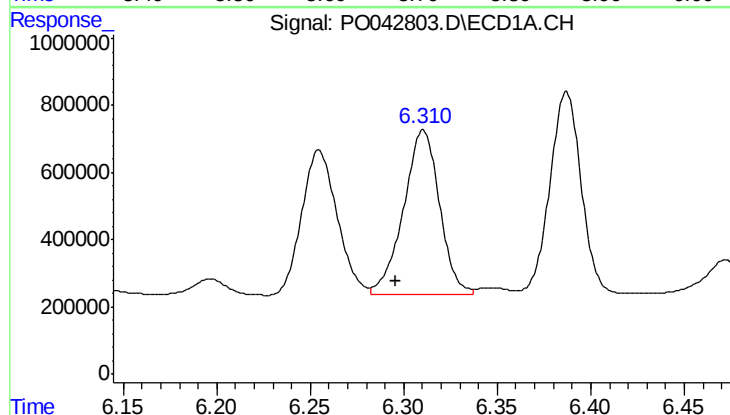
R.T.: 6.310 min
Delta R.T.: -0.025 min
Response: 6571887
Conc: 1100.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



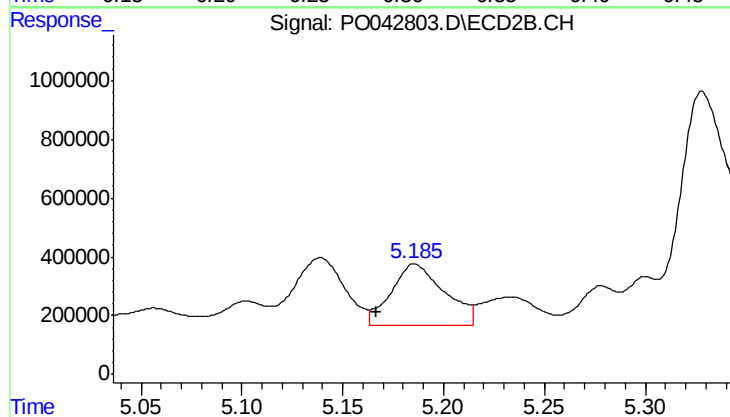
#25 AR-1248-5

R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 9217835
Conc: 1196.27 ng/ml



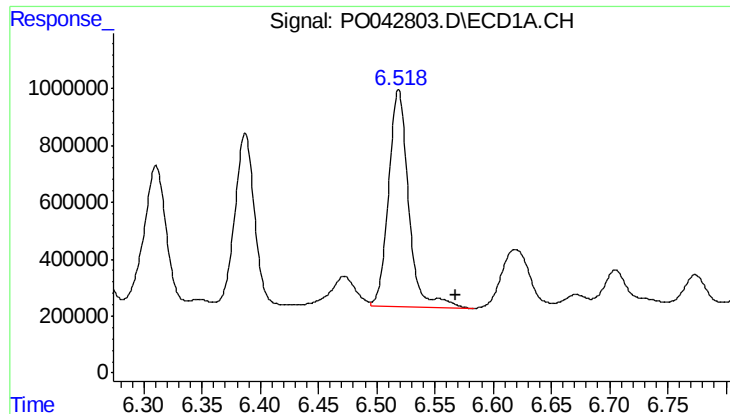
#26 AR-1254-1

R.T.: 6.310 min
Delta R.T.: 0.015 min
Response: 6571887
Conc: 466.85 ng/ml



#26 AR-1254-1

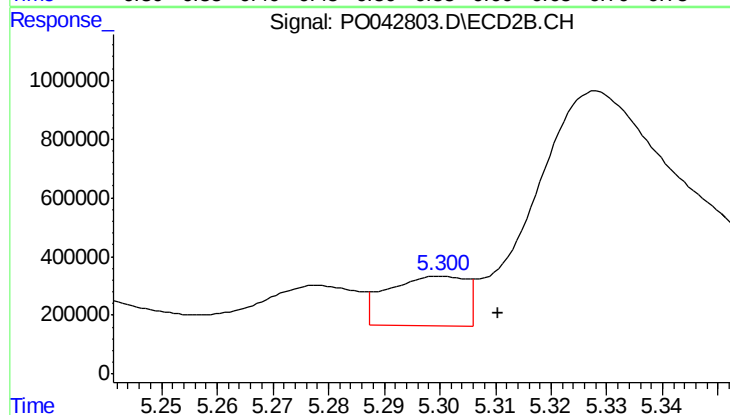
R.T.: 5.186 min
Delta R.T.: 0.019 min
Response: 3807513
Conc: 205.86 ng/ml



#27 AR-1254-2

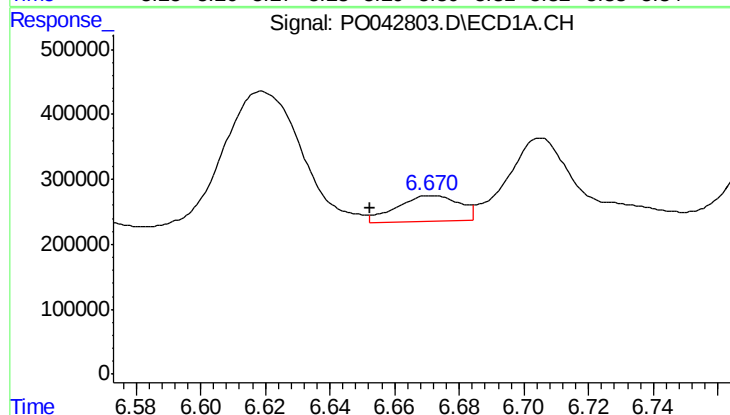
R.T.: 6.519 min
Delta R.T.: -0.049 min
Response: 9220769
Conc: 1060.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



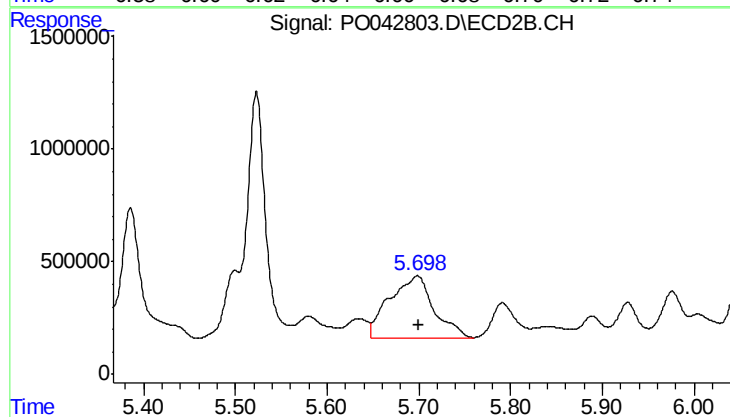
#27 AR-1254-2

R.T.: 5.301 min
Delta R.T.: -0.010 min
Response: 1653875
Conc: 100.02 ng/ml



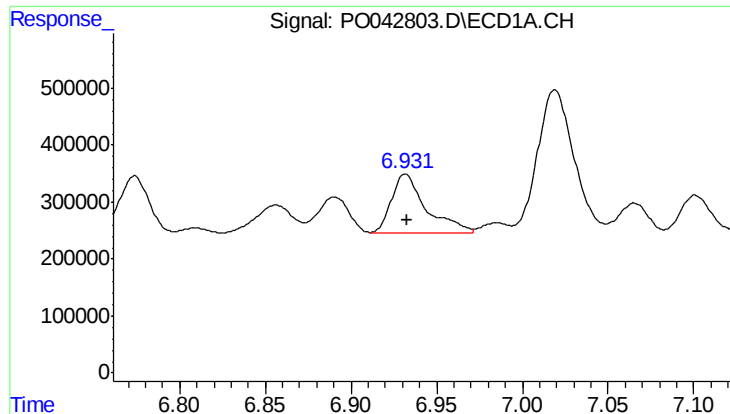
#28 AR-1254-3

R.T.: 6.671 min
Delta R.T.: 0.019 min
Response: 527378
Conc: 34.03 ng/ml



#28 AR-1254-3

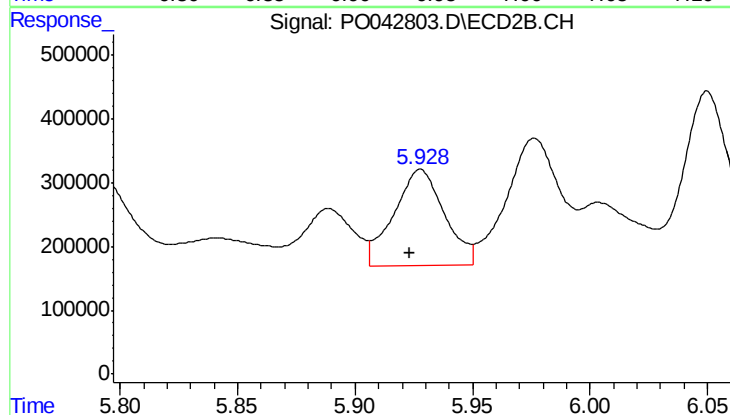
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 9217835
Conc: 335.05 ng/ml



#29 AR-1254-4

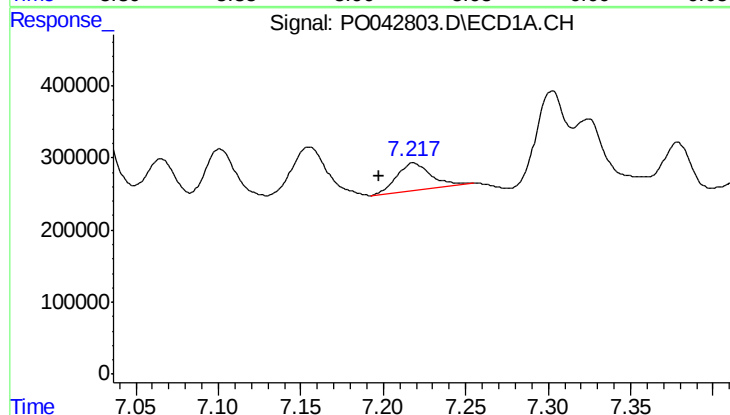
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 1430615
Conc: 109.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



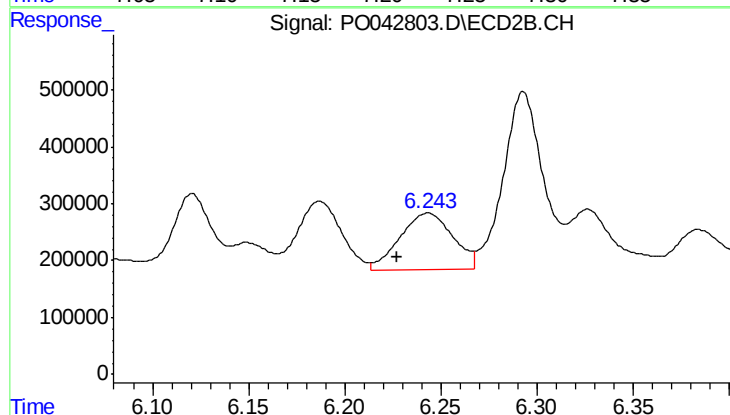
#29 AR-1254-4

R.T.: 5.928 min
Delta R.T.: 0.005 min
Response: 2227220
Conc: 114.30 ng/ml



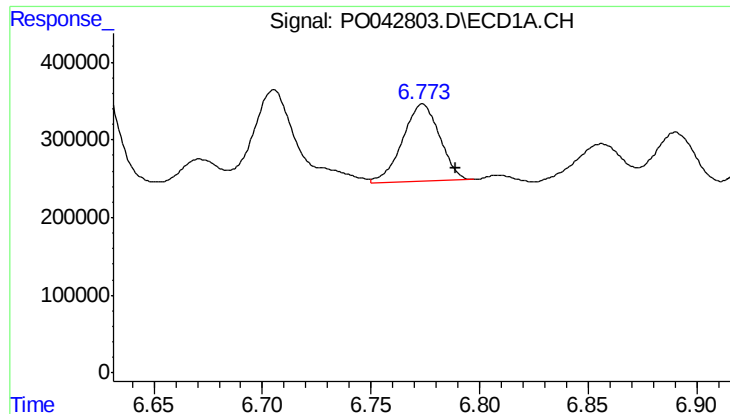
#30 AR-1254-5

R.T.: 7.218 min
Delta R.T.: 0.020 min
Response: 550240
Conc: 58.45 ng/ml



#30 AR-1254-5

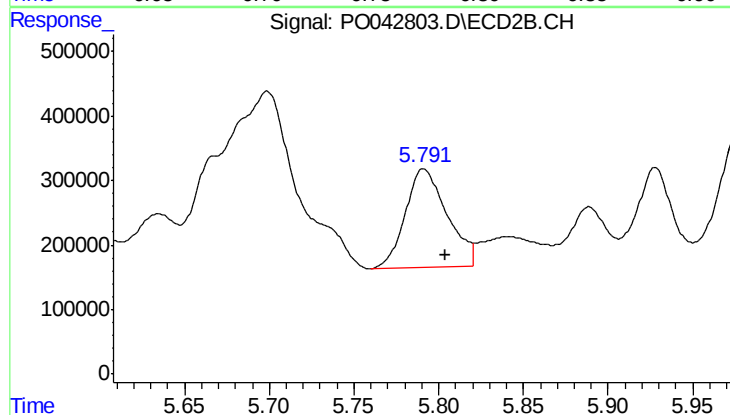
R.T.: 6.243 min
Delta R.T.: 0.016 min
Response: 1882259
Conc: 142.10 ng/ml



#31 AR-1260-1

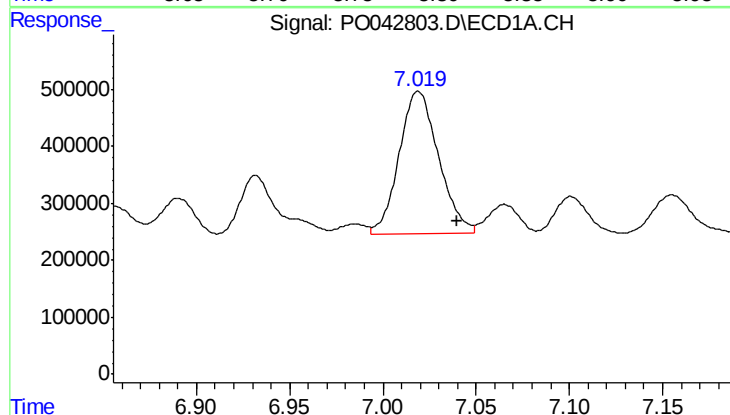
R.T.: 6.774 min
Delta R.T.: -0.015 min
Response: 1197846
Conc: 87.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



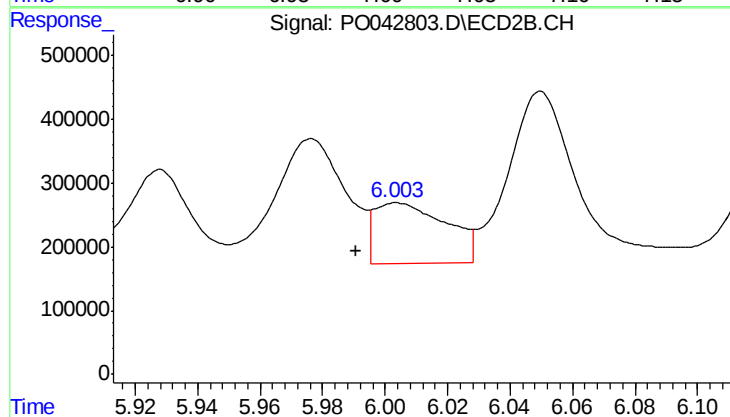
#31 AR-1260-1

R.T.: 5.791 min
Delta R.T.: -0.013 min
Response: 2630762
Conc: 108.97 ng/ml



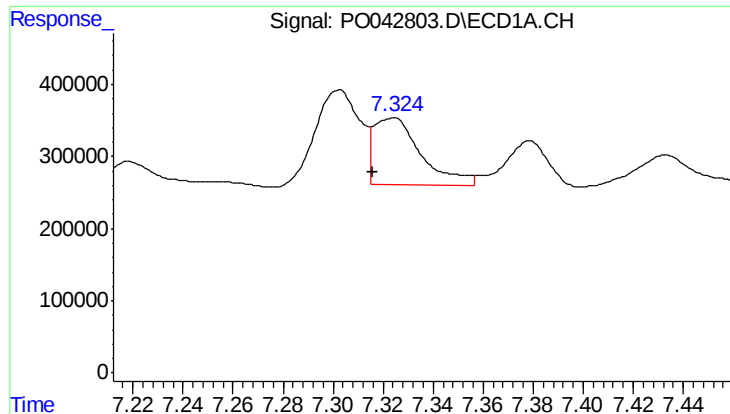
#32 AR-1260-2

R.T.: 7.019 min
Delta R.T.: -0.021 min
Response: 3675434
Conc: 200.93 ng/ml



#32 AR-1260-2

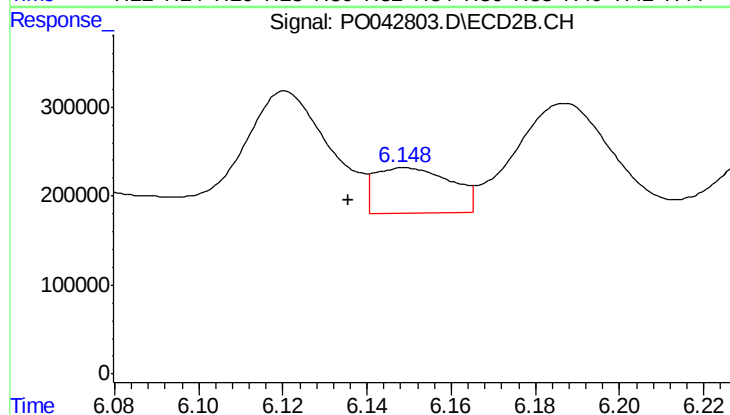
R.T.: 6.004 min
Delta R.T.: 0.013 min
Response: 1506356
Conc: 44.84 ng/ml



#33 AR-1260-3

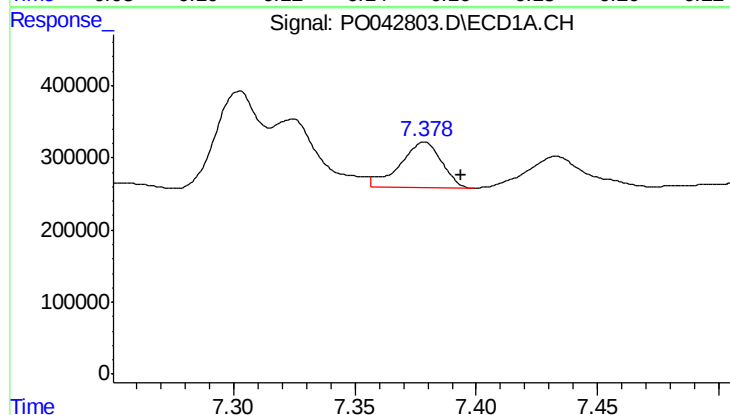
R.T.: 7.324 min
Delta R.T.: 0.009 min
Response: 1213674
Conc: 58.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



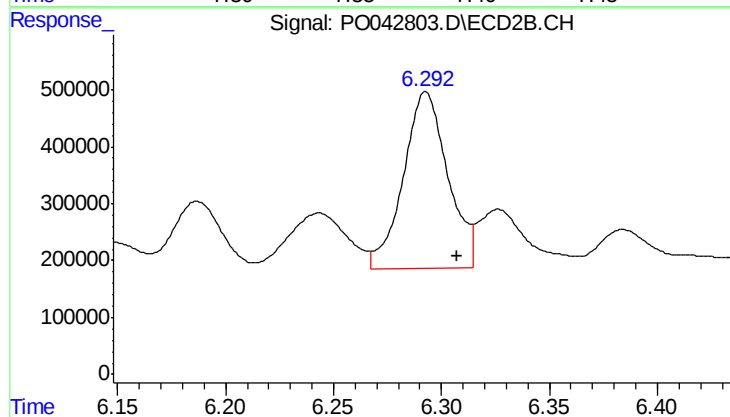
#33 AR-1260-3

R.T.: 6.149 min
Delta R.T.: 0.013 min
Response: 642909
Conc: 22.58 ng/ml



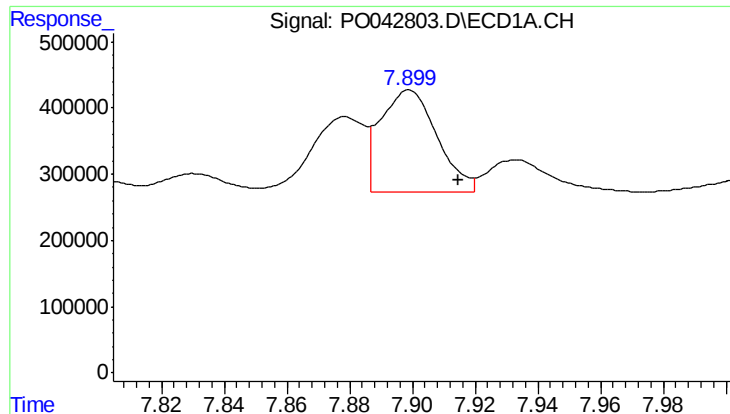
#34 AR-1260-4

R.T.: 7.379 min
Delta R.T.: -0.015 min
Response: 751500
Conc: 50.77 ng/ml



#34 AR-1260-4

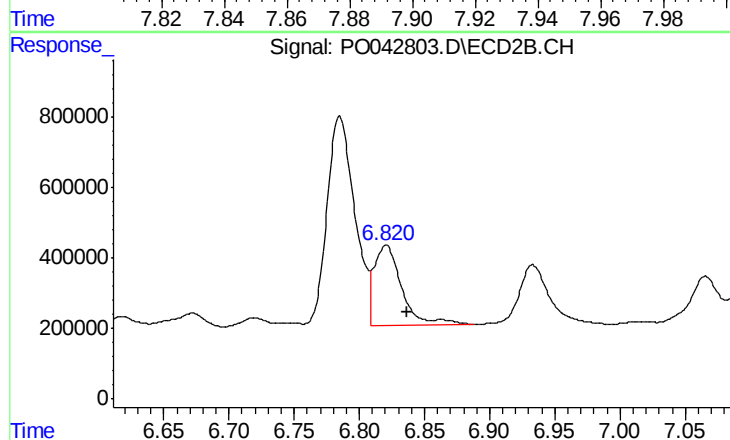
R.T.: 6.293 min
Delta R.T.: -0.015 min
Response: 4449941
Conc: 130.16 ng/ml



#35 AR-1260-5

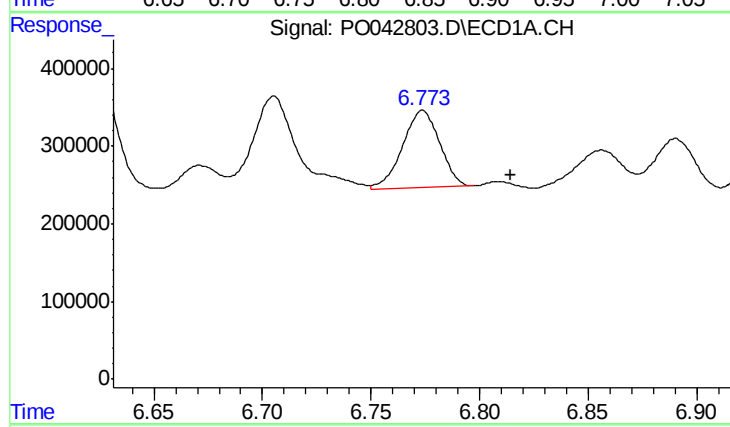
R.T.: 7.899 min
Delta R.T.: -0.016 min
Response: 1940626
Conc: 57.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



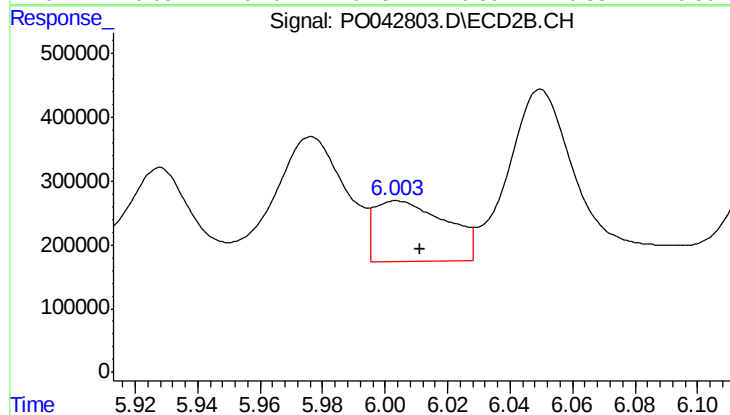
#35 AR-1260-5

R.T.: 6.821 min
Delta R.T.: -0.016 min
Response: 3348316
Conc: 49.48 ng/ml



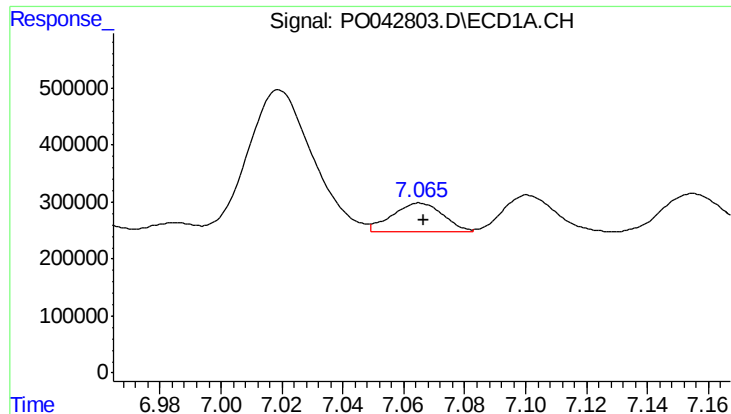
#36 AR-1262-1

R.T.: 6.774 min
Delta R.T.: -0.040 min
Response: 1197846
Conc: 126.65 ng/ml



#36 AR-1262-1

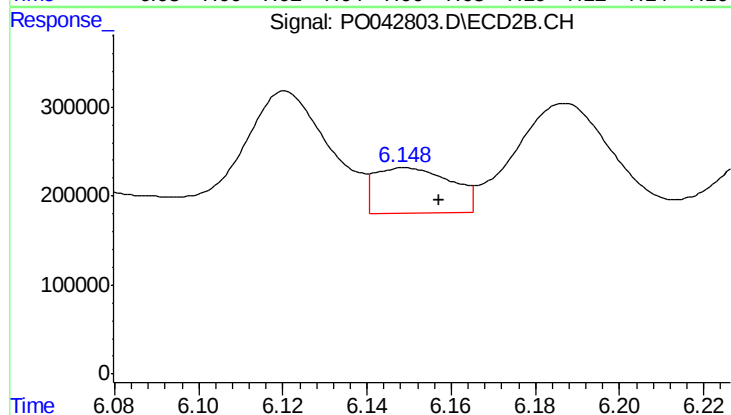
R.T.: 6.004 min
Delta R.T.: -0.007 min
Response: 1506356
Conc: 67.82 ng/ml



#37 AR-1262-2

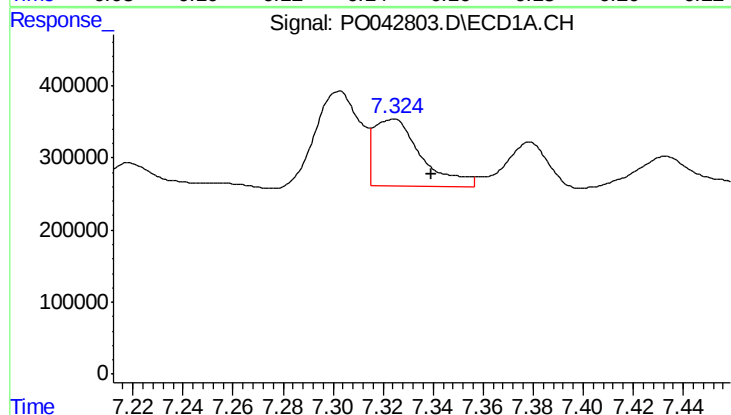
R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 601147
Conc: 51.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



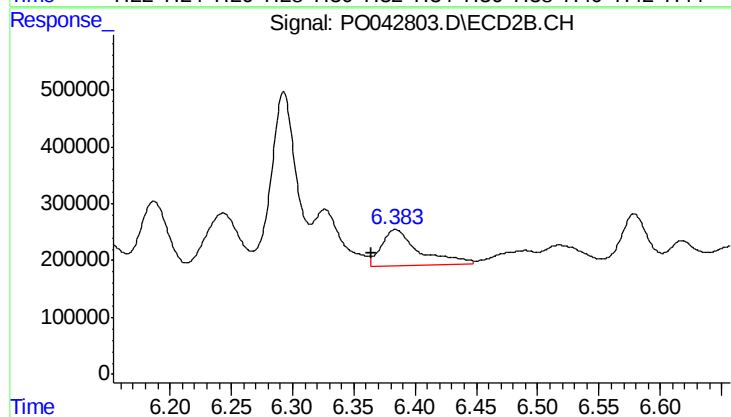
#37 AR-1262-2

R.T.: 6.149 min
Delta R.T.: -0.008 min
Response: 642909
Conc: 31.97 ng/ml



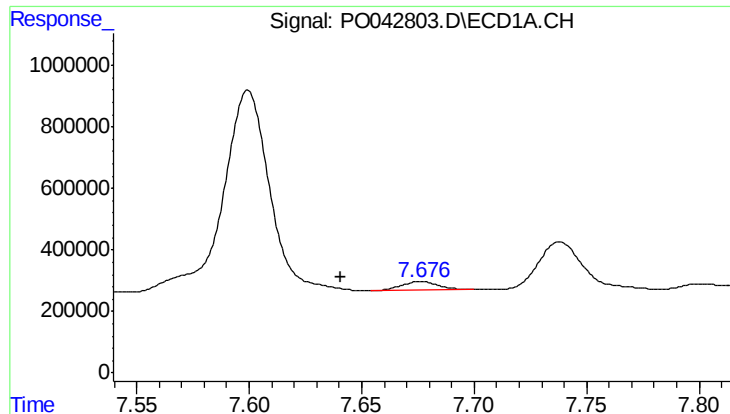
#38 AR-1262-3

R.T.: 7.324 min
Delta R.T.: -0.015 min
Response: 1213674
Conc: 105.48 ng/ml



#38 AR-1262-3

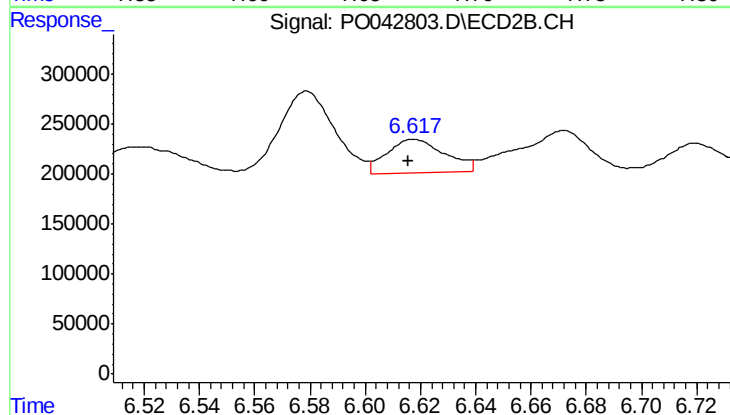
R.T.: 6.384 min
Delta R.T.: 0.020 min
Response: 1373783
Conc: 37.06 ng/ml



#39 AR-1262-4

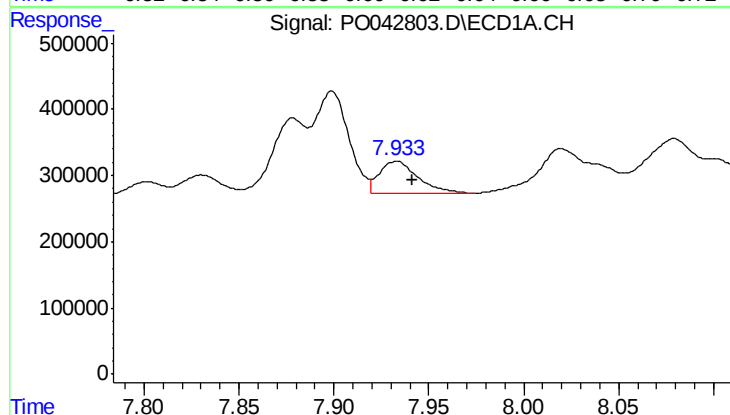
R.T.: 7.677 min
Delta R.T.: 0.036 min
Response: 336053
Conc: 21.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



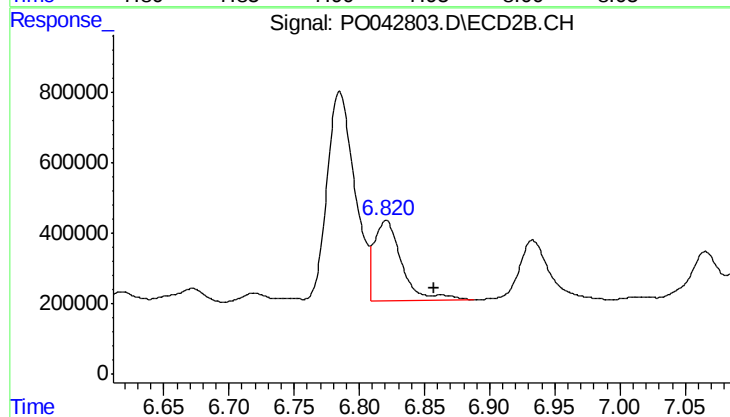
#39 AR-1262-4

R.T.: 6.618 min
Delta R.T.: 0.002 min
Response: 494645
Conc: 17.86 ng/ml



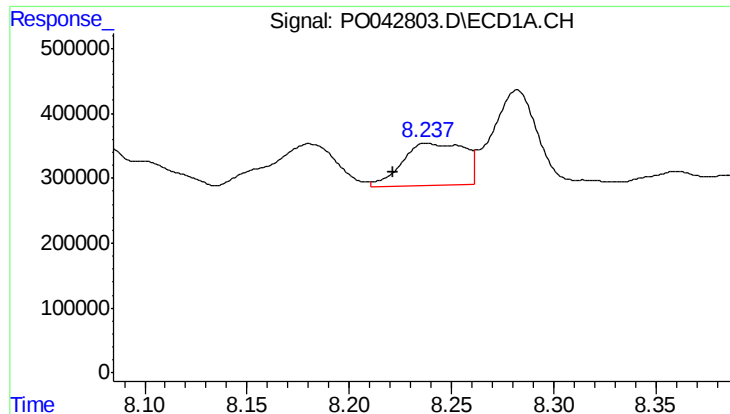
#40 AR-1262-5

R.T.: 7.933 min
Delta R.T.: -0.008 min
Response: 679976
Conc: 21.12 ng/ml



#40 AR-1262-5

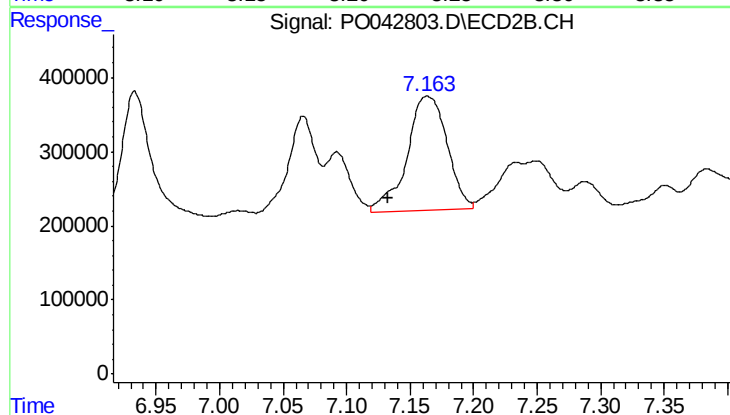
R.T.: 6.821 min
Delta R.T.: -0.037 min
Response: 3348316
Conc: 52.85 ng/ml



#41 AR-1268-1

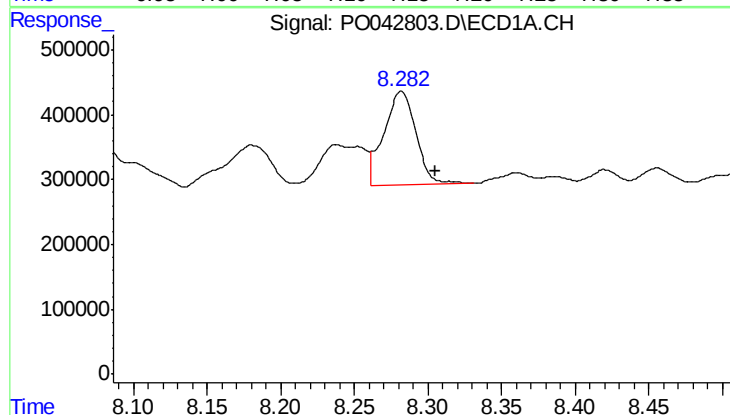
R.T.: 8.238 min
Delta R.T.: 0.016 min
Response: 1362524
Conc: 36.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



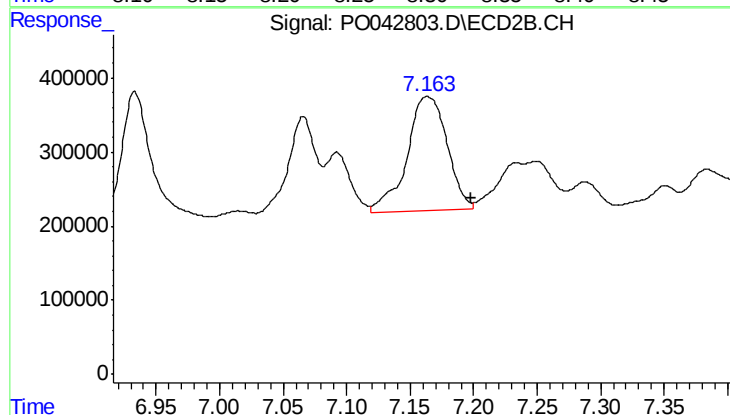
#41 AR-1268-1

R.T.: 7.163 min
Delta R.T.: 0.031 min
Response: 3384291
Conc: 46.18 ng/ml



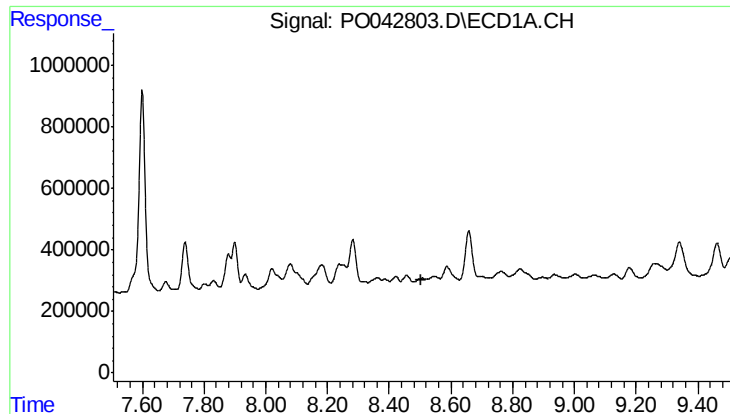
#42 AR-1268-2

R.T.: 8.282 min
Delta R.T.: -0.023 min
Response: 2201404
Conc: 66.35 ng/ml



#42 AR-1268-2

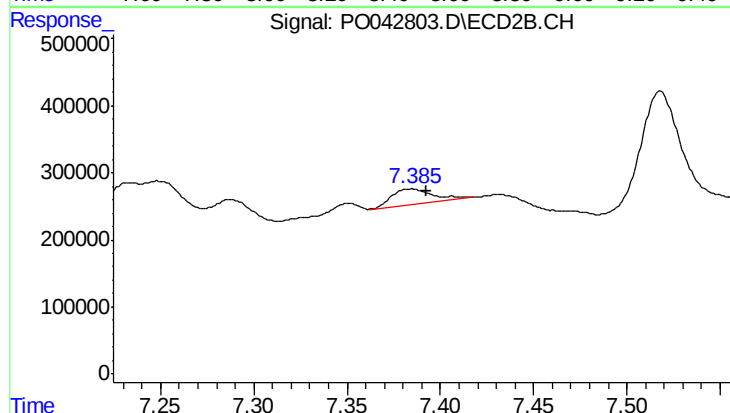
R.T.: 7.163 min
Delta R.T.: -0.035 min
Response: 3384291
Conc: 52.34 ng/ml



#43 AR-1268-3

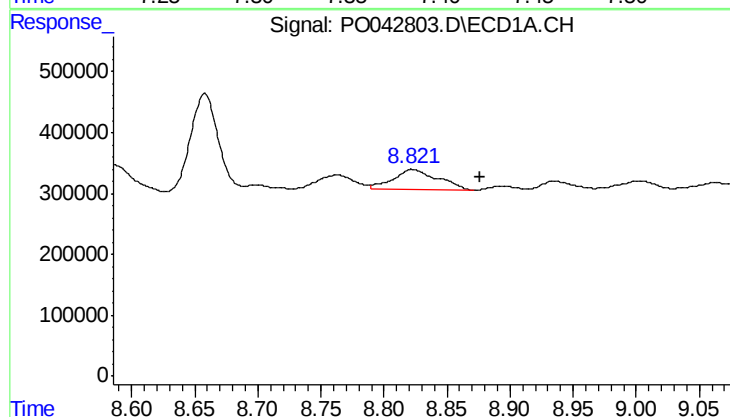
R.T.: 0.000 min
Exp R.T.: 8.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-1



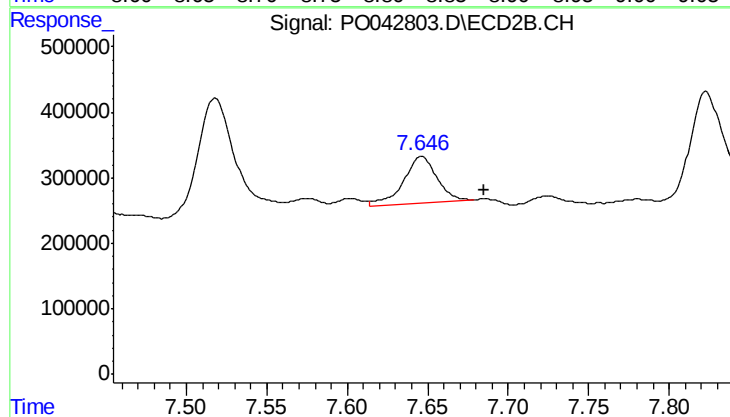
#43 AR-1268-3

R.T.: 7.384 min
Delta R.T.: -0.009 min
Response: 369726
Conc: 6.77 ng/ml



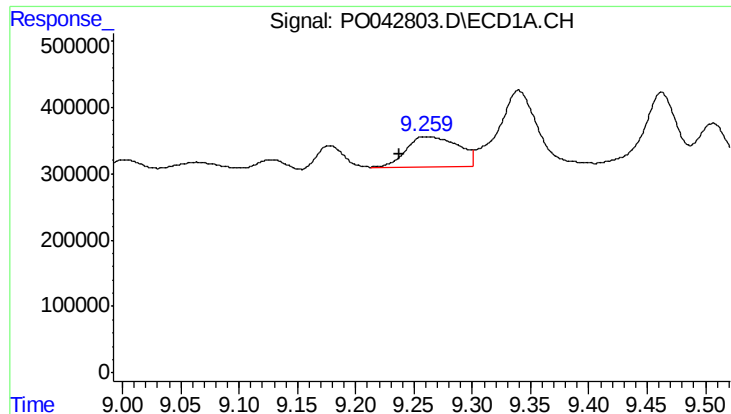
#44 AR-1268-4

R.T.: 8.822 min
Delta R.T.: -0.054 min
Response: 807039
Conc: 64.75 ng/ml



#44 AR-1268-4

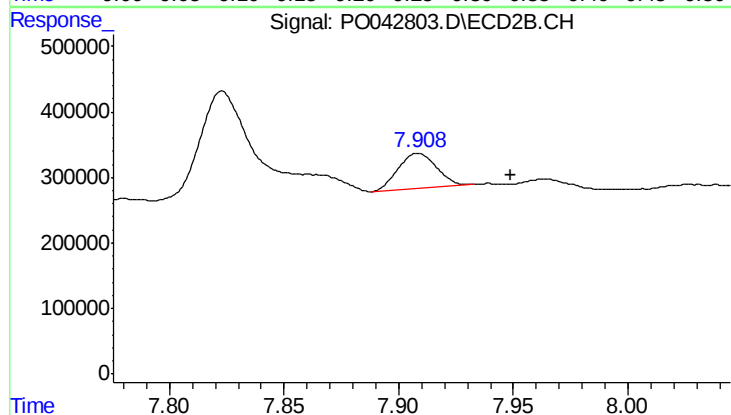
R.T.: 7.646 min
Delta R.T.: -0.039 min
Response: 1018267
Conc: 45.84 ng/ml



#45 AR-1268-5

R.T.: 9.259 min
Delta R.T.: 0.022 min
Response: 1430799
Conc: 17.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



#45 AR-1268-5

R.T.: 7.909 min
Delta R.T.: -0.040 min
Response: 617373
Conc: 4.29 ng/ml