

Data Path : P:\HPCHEM1\ECD_0\Data\P0010818\
 Data File : P0041220.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jan 2018 11:48
 Operator : SM/UA
 Sample : J1004-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 SB-14-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 00:07:20 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0122017.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 20 03:23:29 2017
 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...	4.131	3.372	3390876	3554453	16.353	11.532 #
2) SA Decachlor...	9.545	8.176	1817119	991741	8.874	2.800 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.212	0	635080	N.D.	69.642 #
4) L1 AR-1016-2	5.409	4.544	846722	678782	107.363	66.483 #
5) L1 AR-1016-3	5.409	4.697	846722	2523364	135.545	314.762 #
6) L1 AR-1016-4	5.722	0.000	1435559	0	227.086	N.D. #
7) L1 AR-1016-5	5.832	4.977	1559948	873610	229.310	77.840 #
12) L3 AR-1232-2	5.264	4.436	274624	653596	85.406	67.656
13) L3 AR-1232-3	5.264	4.490	274624	718232	50.378	120.510 #
14) L3 AR-1232-4	5.409	4.544	846722	678782	257.171	165.965 #
15) L3 AR-1232-5	5.409	4.697	846722	2523364	335.128	868.739 #
16) L4 AR-1242-1	0.000	4.017	0	217765	N.D.	20.994 #
17) L4 AR-1242-2	5.264	4.412	274624	227589	28.614	27.705
18) L4 AR-1242-3	5.409	4.544	846722	678782	183.526	93.518 #
19) L4 AR-1242-4	5.722	4.697	1435559	2523364	306.770	348.188
20) L4 AR-1242-5	5.832	0.000	1559948	0	297.903	N.D. #
21) L5 AR-1248-1	5.722	0.000	1435559	0	180.587	N.D. #
22) L5 AR-1248-2	5.832	4.977	1559948	873610	236.294	79.741 #
23) L5 AR-1248-3	0.000	5.201	0	8977378	N.D.	466.299 #
24) L5 AR-1248-4	0.000	5.201	0	8977378	N.D.	663.828 #
25) L5 AR-1248-5	6.364	5.704	504316	2114951	76.659	236.967 #
26) L6 AR-1254-1	6.364	5.201	504316	8977378	99.469	429.576 #
27) L6 AR-1254-2	6.570	5.383	213896	2876710	24.618	155.816 #
28) L6 AR-1254-3	6.660	5.704	8332720	2114951	534.488	70.384 #
29) L6 AR-1254-4	6.999	5.931	2360682	890597	171.239	41.574 #
31) L7 AR-1260-1	6.892	5.886	2745516	3794328	204.143	147.228 #
33) L7 AR-1260-3	7.347	0.000	657313	0	31.711	N.D. #
34) L7 AR-1260-4	0.000	6.867	0	742618	N.D.	10.743 #
35) L7 AR-1260-5	0.000	7.205	0	3198401	N.D.	70.433 #
36) L8 AR-1262-1	6.892	6.013	2745516	15440210	309.026	653.125 #
38) L8 AR-1262-3	7.347	0.000	657313	0	57.683	N.D. #
39) L8 AR-1262-4	0.000	6.682	0	706397	N.D.	23.323 #
40) L8 AR-1262-5	0.000	6.867	0	742618	N.D.	11.199 #
41) L9 AR-1268-1	0.000	7.169	0	4124603	N.D.	47.227 #
42) L9 AR-1268-2	0.000	7.205	0	3198401	N.D.	42.505 #
43) L9 AR-1268-3	0.000	7.406	0	1018344	N.D.	15.547 #
45) L9 AR-1268-5	0.000	7.961	0	482986	N.D.	2.931 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0010818\
Data File : P0041220.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jan 2018 11:48
Operator : SM/UA
Sample : J1004-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-14-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 00:07:20 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0122017.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 20 03:23:29 2017
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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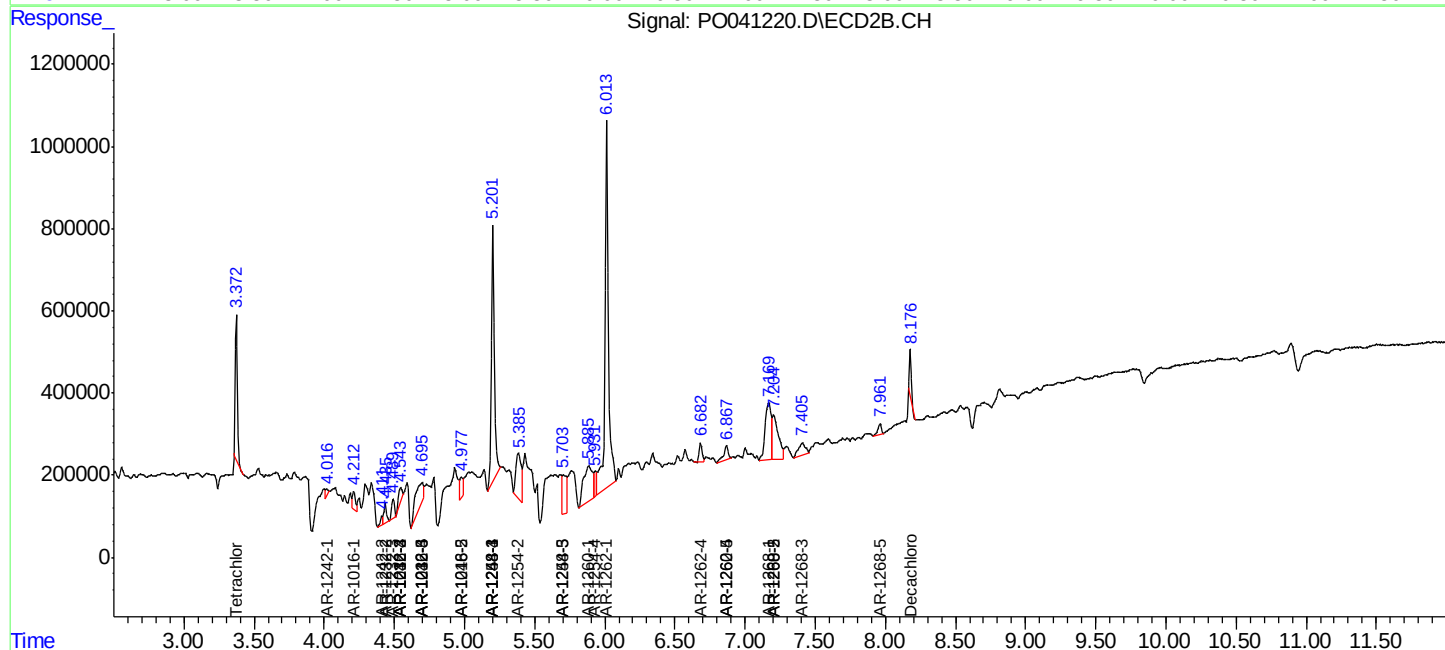
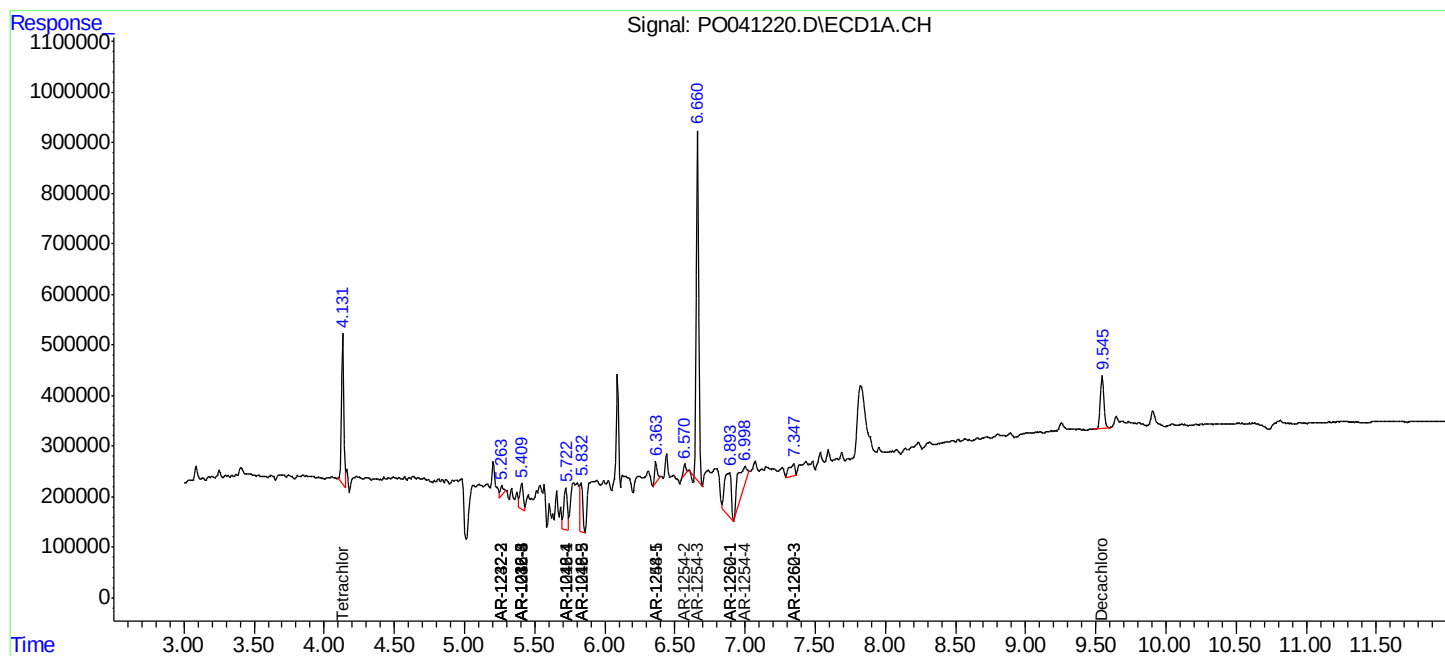
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

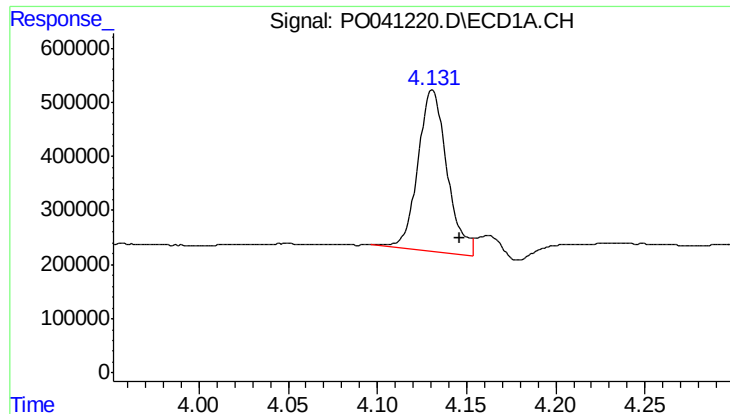
Data Path : P:\HPCHEM1\ECD_0\Data\PO010818\
Data File : PO041220.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jan 2018 11:48
Operator : SM/UA
Sample : J1004-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-14-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 00:07:20 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO122017.M
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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

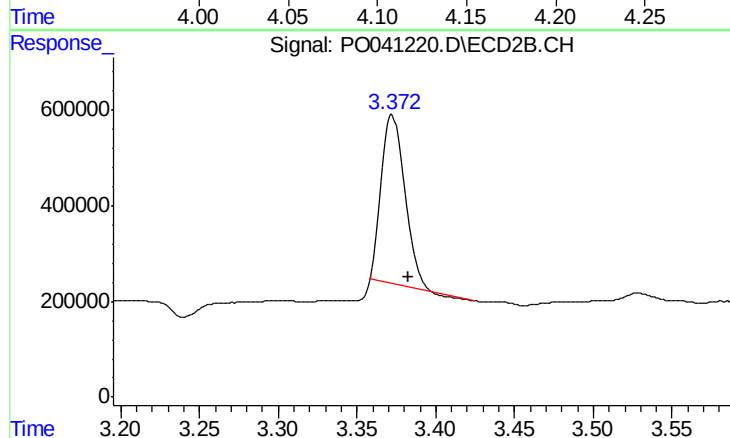




#1 Tetrachloro-m-xylene

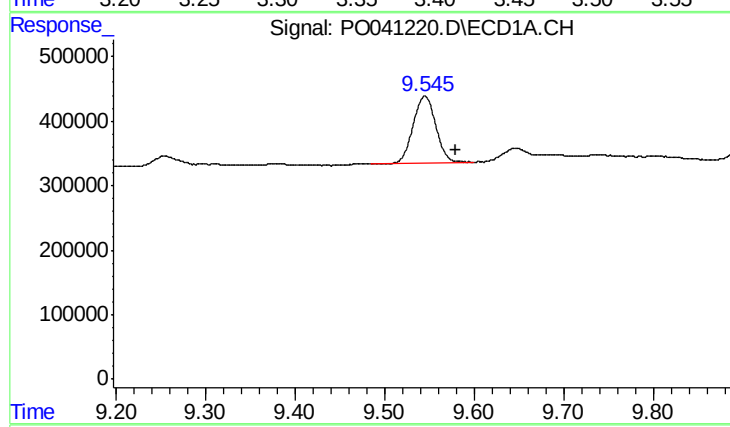
R.T.: 4.131 min
Delta R.T.: -0.015 min
Response: 3390876
Conc: 16.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-14-COMP



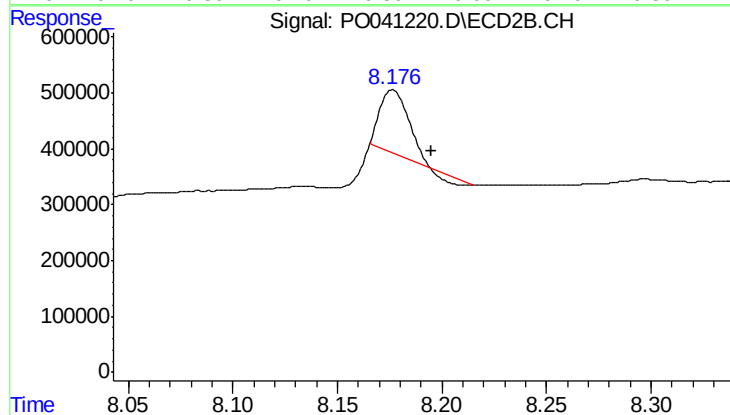
#1 Tetrachloro-m-xylene

R.T.: 3.372 min
Delta R.T.: -0.010 min
Response: 3554453
Conc: 11.53 ng/ml



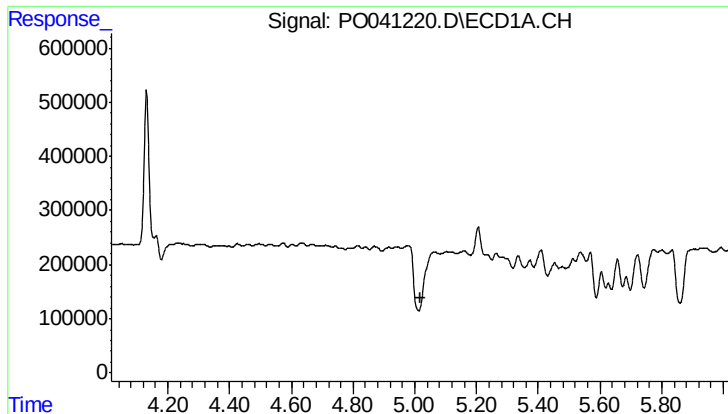
#2 Decachlorobiphenyl

R.T.: 9.545 min
Delta R.T.: -0.034 min
Response: 1817119
Conc: 8.87 ng/ml



#2 Decachlorobiphenyl

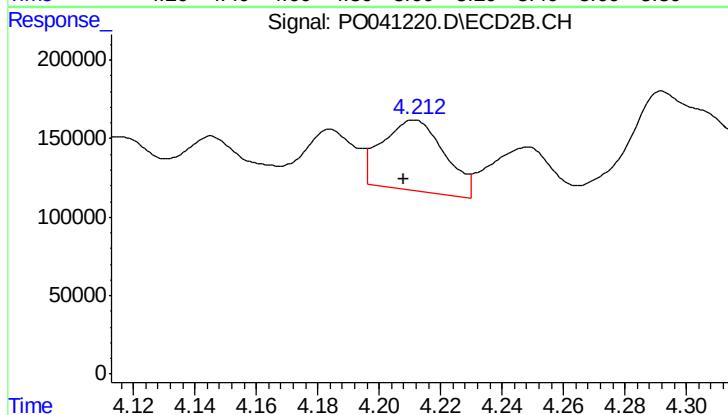
R.T.: 8.176 min
Delta R.T.: -0.019 min
Response: 991741
Conc: 2.80 ng/ml



#3 AR-1016-1

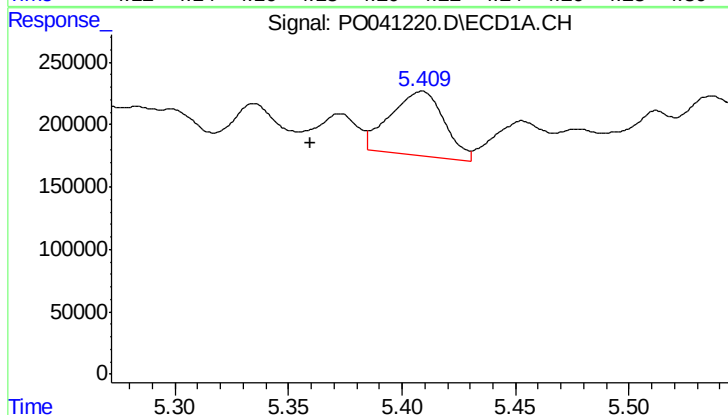
R.T.: 0.000 min
Exp R.T.: 5.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-14-COMP



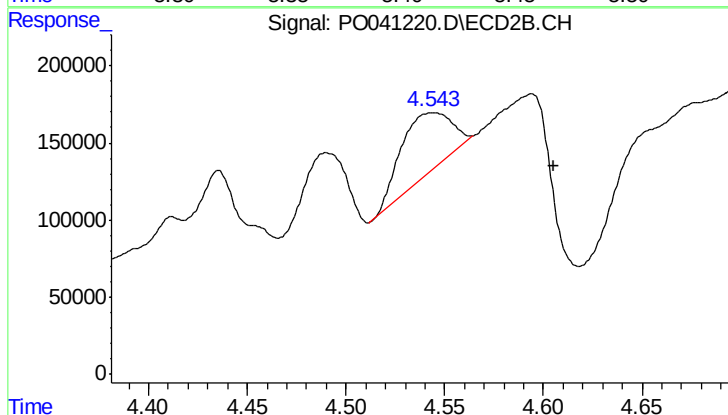
#3 AR-1016-1

R.T.: 4.212 min
Delta R.T.: 0.004 min
Response: 635080
Conc: 69.64 ng/ml



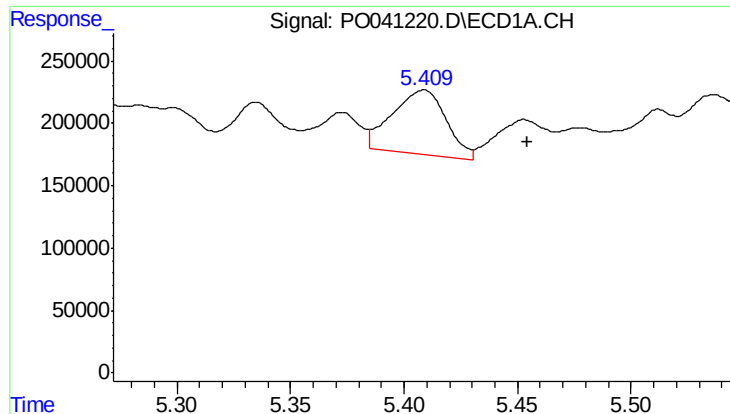
#4 AR-1016-2

R.T.: 5.409 min
Delta R.T.: 0.049 min
Response: 846722
Conc: 107.36 ng/ml



#4 AR-1016-2

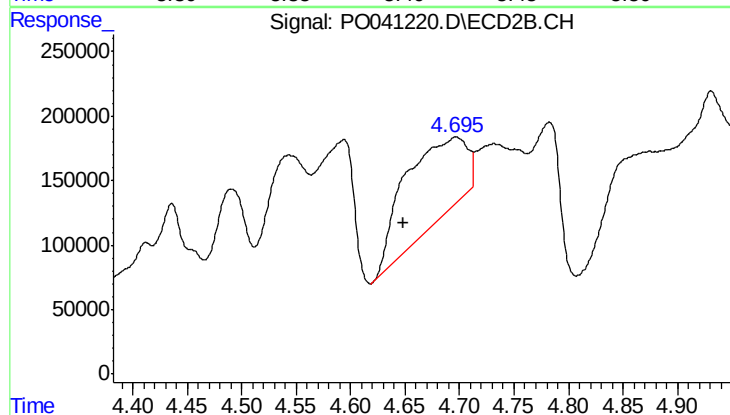
R.T.: 4.544 min
Delta R.T.: -0.062 min
Response: 678782
Conc: 66.48 ng/ml



#5 AR-1016-3

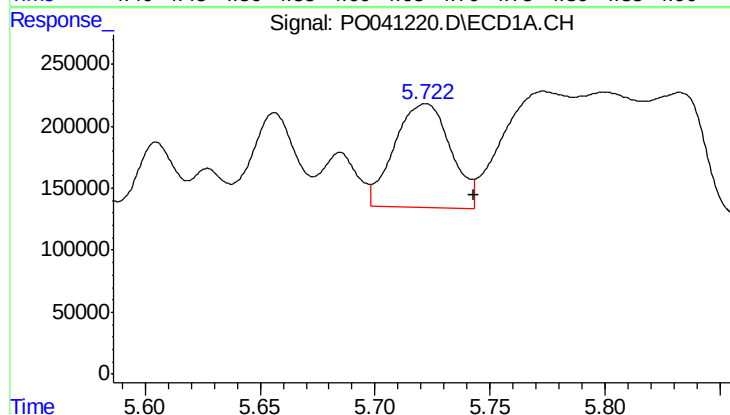
R.T.: 5.409 min
Delta R.T.: -0.045 min
Response: 846722
Conc: 135.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-14-COMP



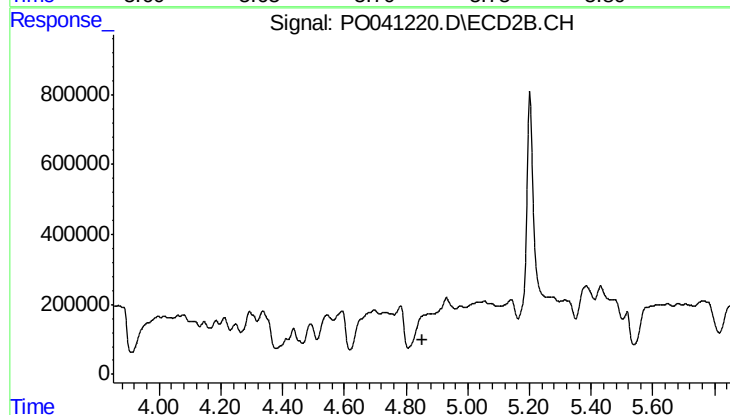
#5 AR-1016-3

R.T.: 4.697 min
Delta R.T.: 0.049 min
Response: 2523364
Conc: 314.76 ng/ml



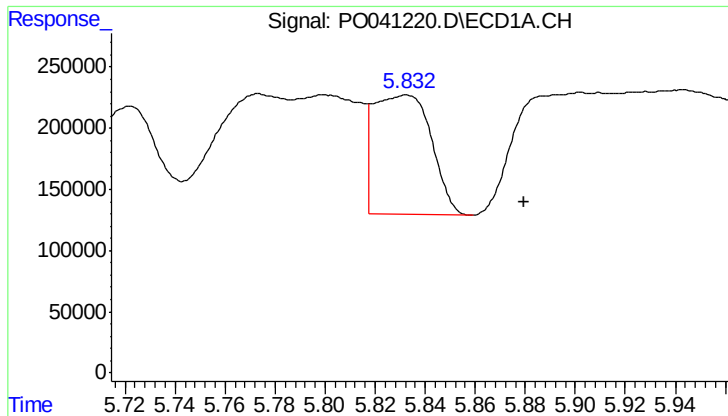
#6 AR-1016-4

R.T.: 5.722 min
Delta R.T.: -0.021 min
Response: 1435559
Conc: 227.09 ng/ml



#6 AR-1016-4

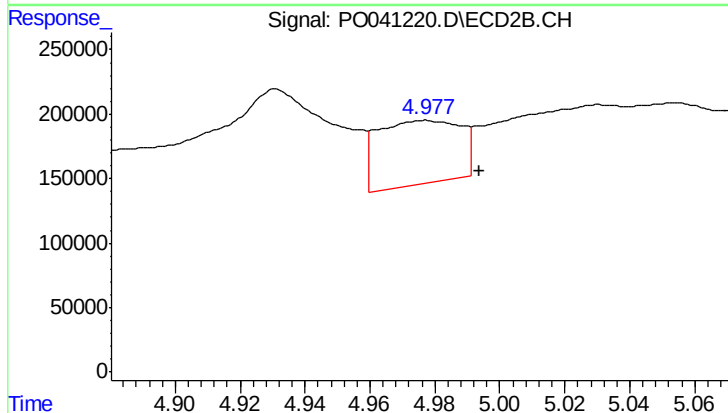
R.T.: 0.000 min
Exp R.T.: 4.852 min
Response: 0
Conc: N.D.



#7 AR-1016-5

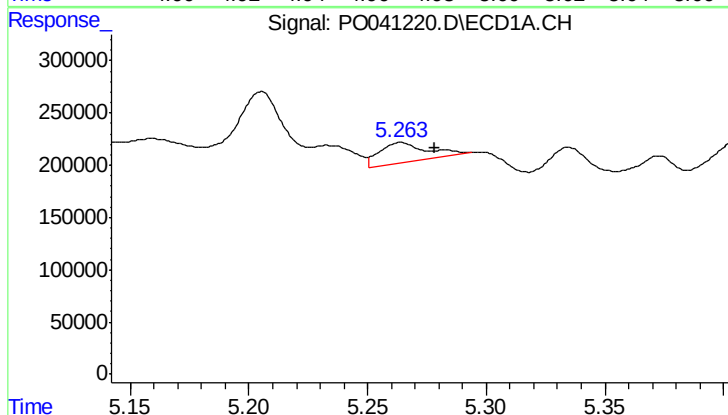
R.T.: 5.832 min
Delta R.T.: -0.047 min
Response: 1559948
Conc: 229.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-14-COMP



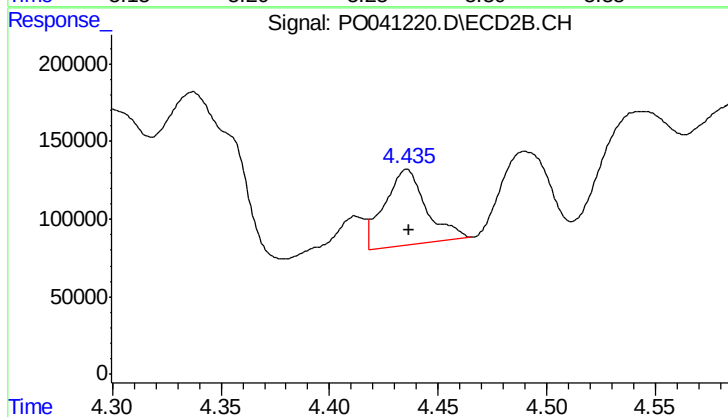
#7 AR-1016-5

R.T.: 4.977 min
Delta R.T.: -0.017 min
Response: 873610
Conc: 77.84 ng/ml



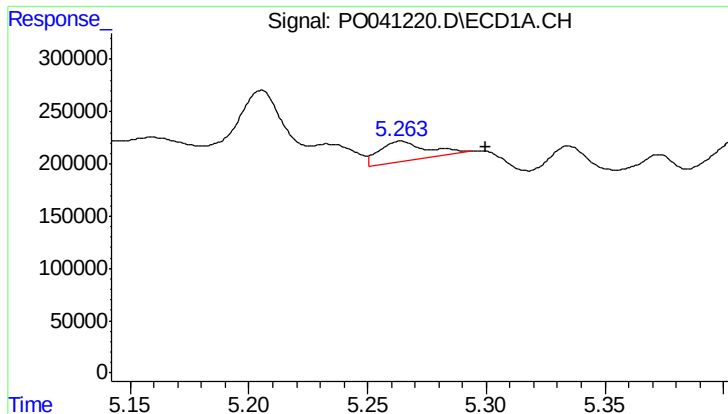
#12 AR-1232-2

R.T.: 5.264 min
Delta R.T.: -0.014 min
Response: 274624
Conc: 85.41 ng/ml



#12 AR-1232-2

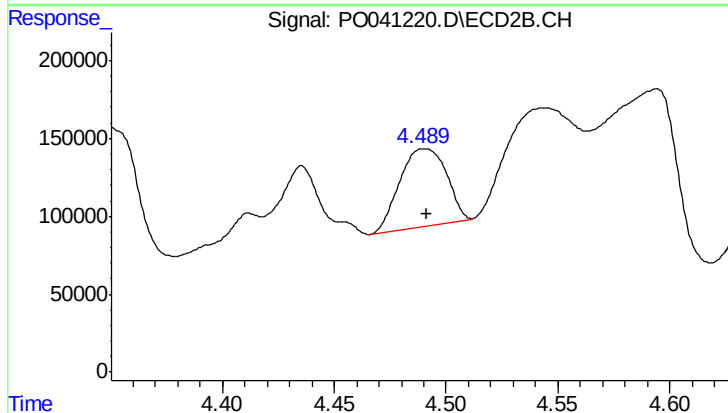
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 653596
Conc: 67.66 ng/ml



#13 AR-1232-3

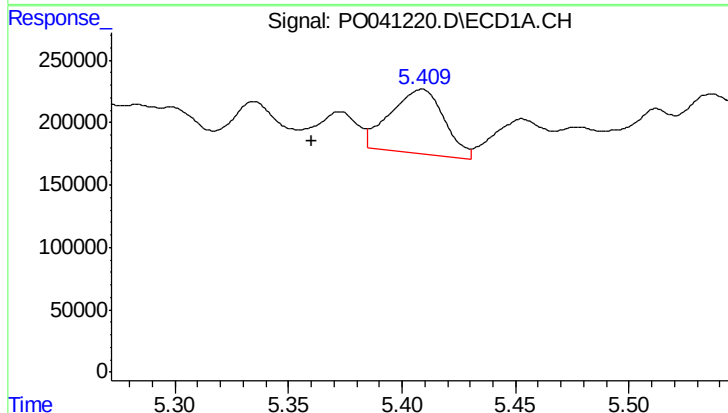
R.T.: 5.264 min
Delta R.T.: -0.036 min
Response: 274624
Conc: 50.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-14-COMP



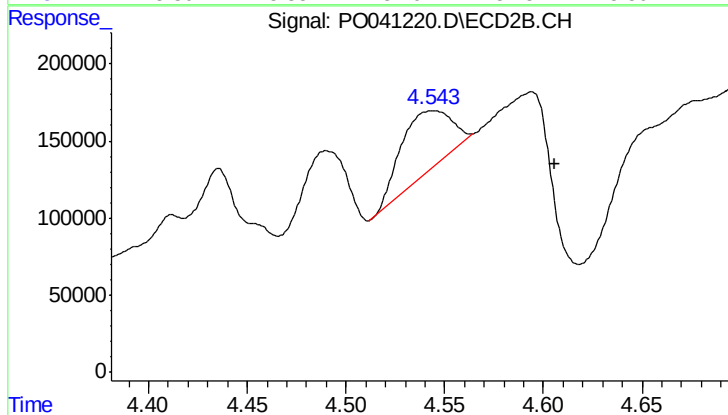
#13 AR-1232-3

R.T.: 4.490 min
Delta R.T.: -0.002 min
Response: 718232
Conc: 120.51 ng/ml



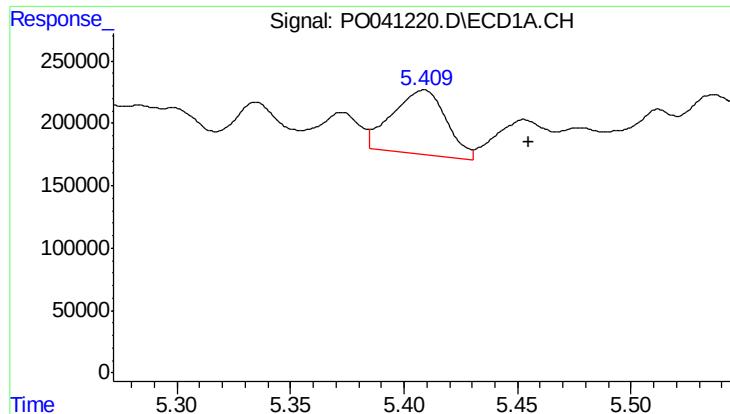
#14 AR-1232-4

R.T.: 5.409 min
Delta R.T.: 0.049 min
Response: 846722
Conc: 257.17 ng/ml



#14 AR-1232-4

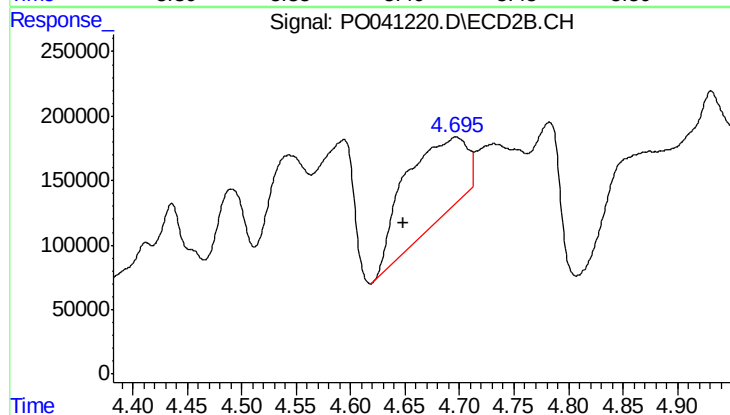
R.T.: 4.544 min
Delta R.T.: -0.062 min
Response: 678782
Conc: 165.96 ng/ml



#15 AR-1232-5

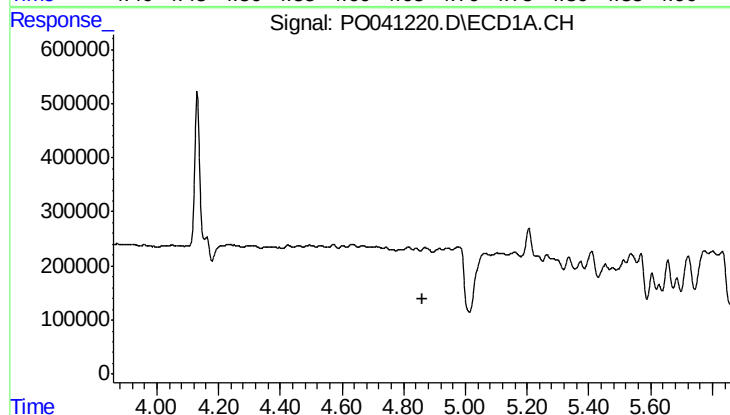
R.T.: 5.409 min
Delta R.T.: -0.046 min
Response: 846722
Conc: 335.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-14-COMP



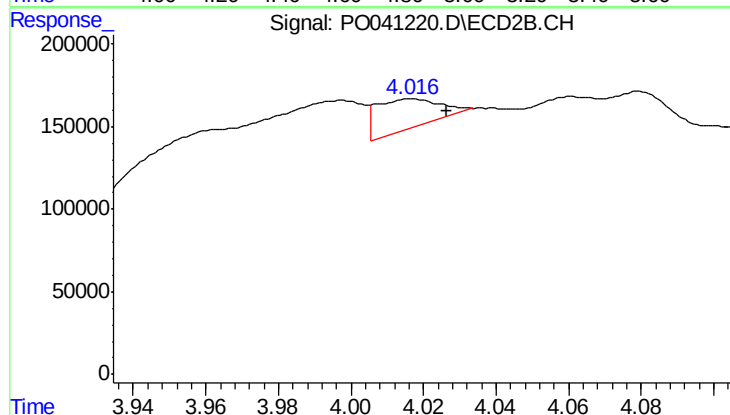
#15 AR-1232-5

R.T.: 4.697 min
Delta R.T.: 0.049 min
Response: 2523364
Conc: 868.74 ng/ml



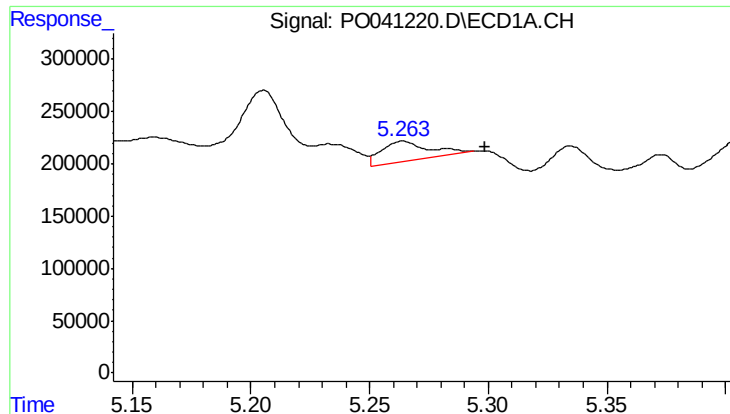
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#16 AR-1242-1

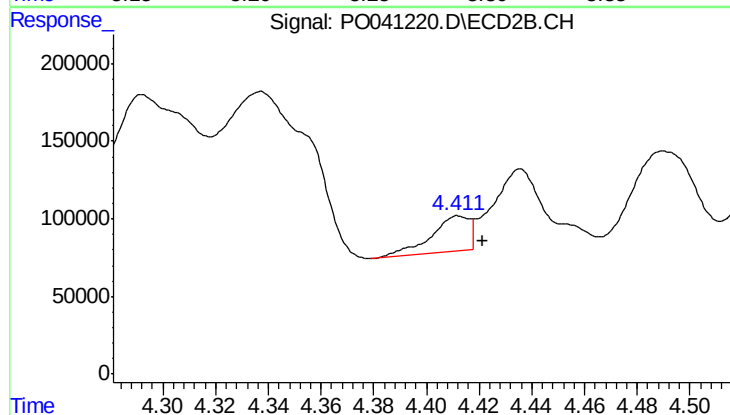
R.T.: 4.017 min
Delta R.T.: -0.010 min
Response: 217765
Conc: 20.99 ng/ml



#17 AR-1242-2

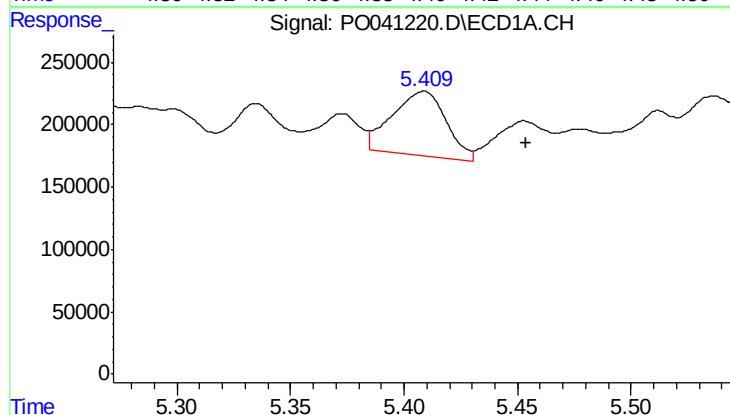
R.T.: 5.264 min
Delta R.T.: -0.035 min
Response: 274624
Conc: 28.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-14-COMP



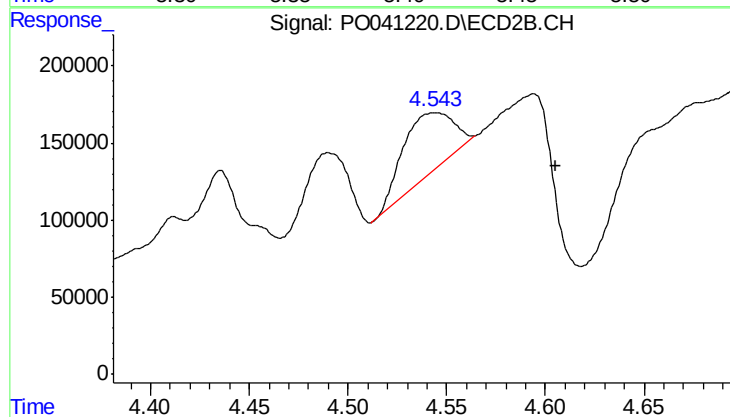
#17 AR-1242-2

R.T.: 4.412 min
Delta R.T.: -0.009 min
Response: 227589
Conc: 27.71 ng/ml



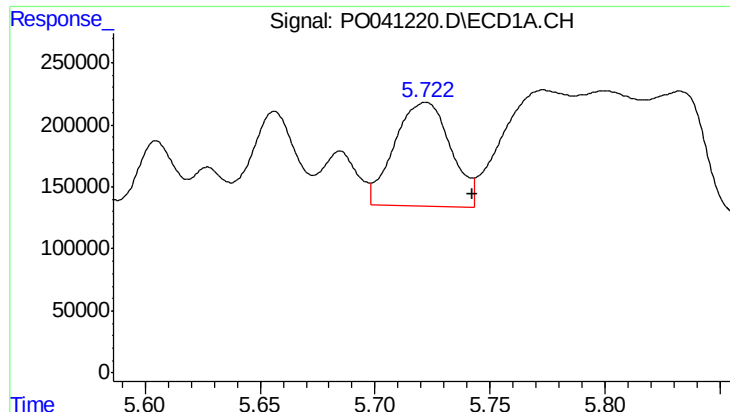
#18 AR-1242-3

R.T.: 5.409 min
Delta R.T.: -0.045 min
Response: 846722
Conc: 183.53 ng/ml



#18 AR-1242-3

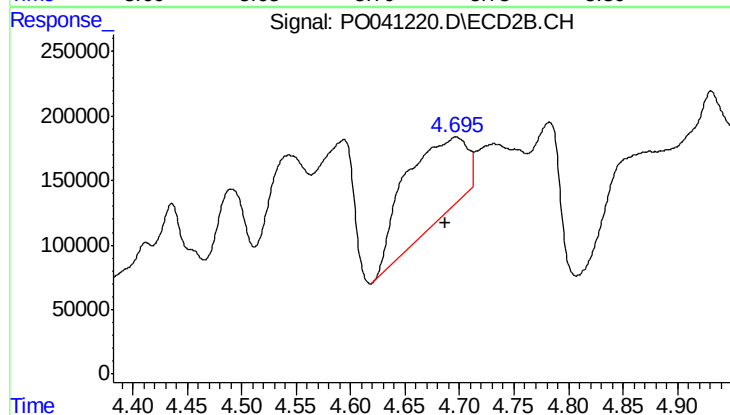
R.T.: 4.544 min
Delta R.T.: -0.062 min
Response: 678782
Conc: 93.52 ng/ml



#19 AR-1242-4

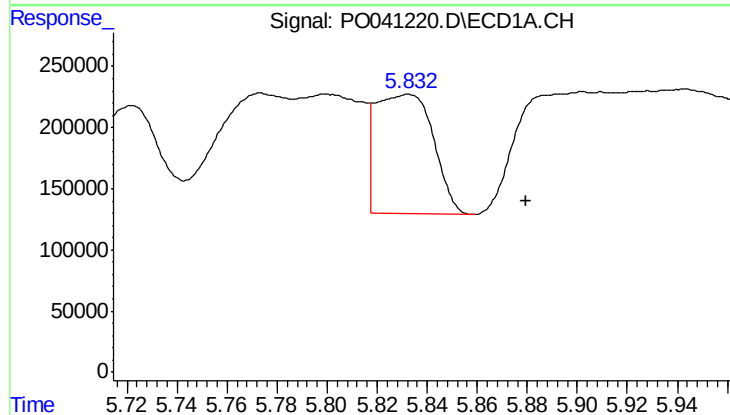
R.T.: 5.722 min
Delta R.T.: -0.021 min
Response: 1435559
Conc: 306.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-14-COMP



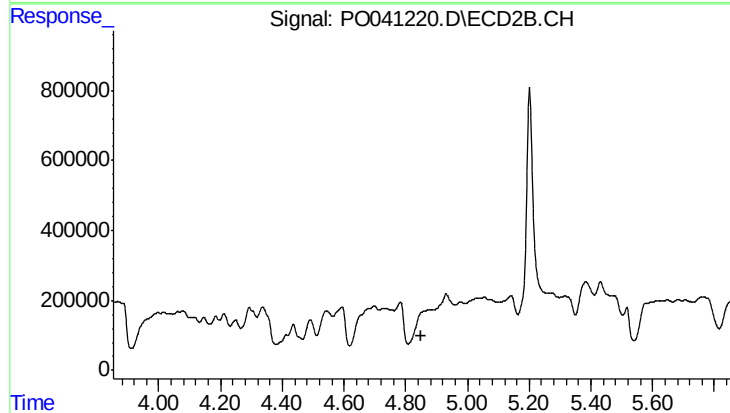
#19 AR-1242-4

R.T.: 4.697 min
Delta R.T.: 0.009 min
Response: 2523364
Conc: 348.19 ng/ml



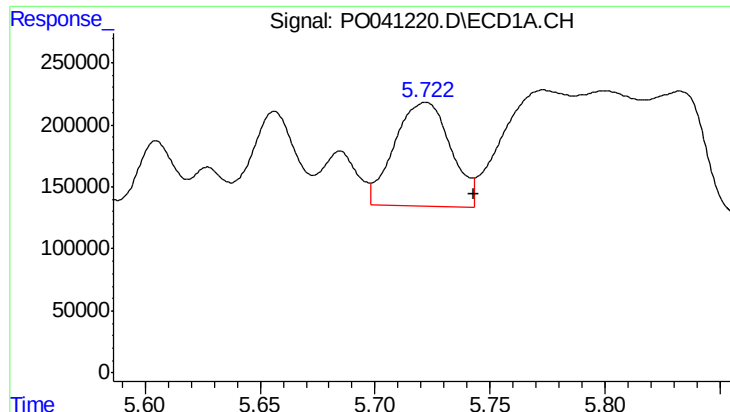
#20 AR-1242-5

R.T.: 5.832 min
Delta R.T.: -0.047 min
Response: 1559948
Conc: 297.90 ng/ml



#20 AR-1242-5

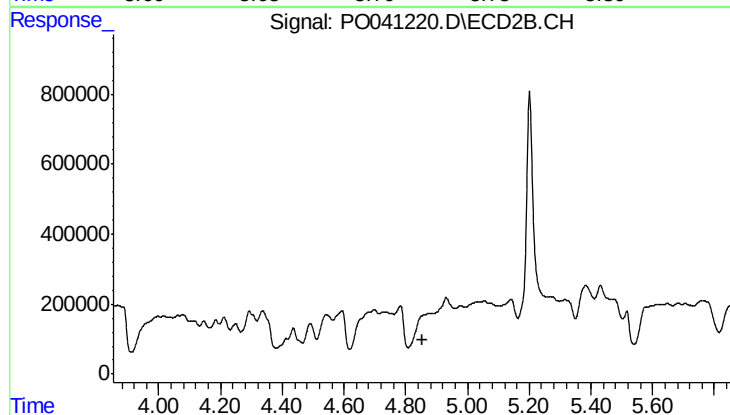
R.T.: 0.000 min
Exp R.T.: 4.852 min
Response: 0
Conc: N.D.



#21 AR-1248-1

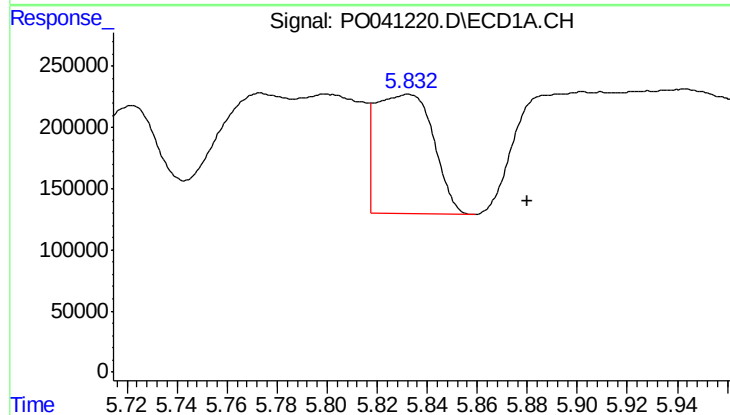
R.T.: 5.722 min
Delta R.T.: -0.021 min
Response: 1435559
Conc: 180.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-14-COMP



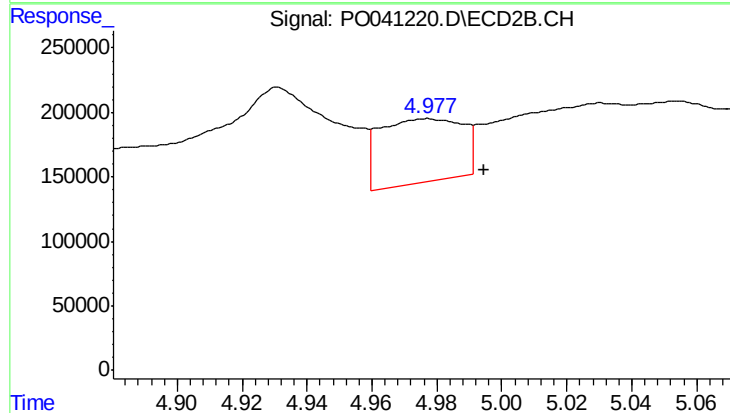
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.853 min
Response: 0
Conc: N.D.



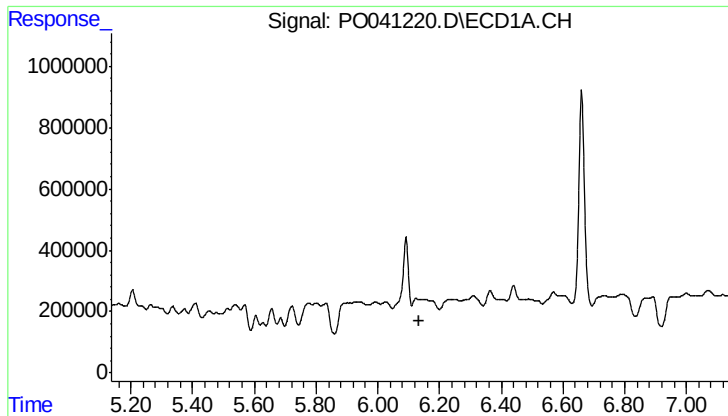
#22 AR-1248-2

R.T.: 5.832 min
Delta R.T.: -0.048 min
Response: 1559948
Conc: 236.29 ng/ml



#22 AR-1248-2

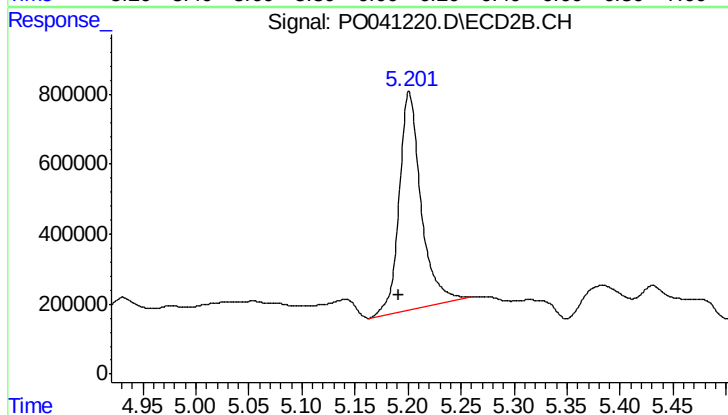
R.T.: 4.977 min
Delta R.T.: -0.017 min
Response: 873610
Conc: 79.74 ng/ml



#23 AR-1248-3

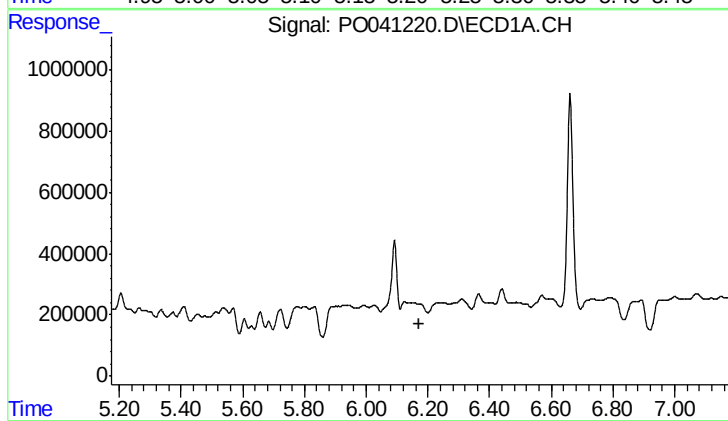
R.T.: 0.000 min
Exp R.T.: 6.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-14-COMP



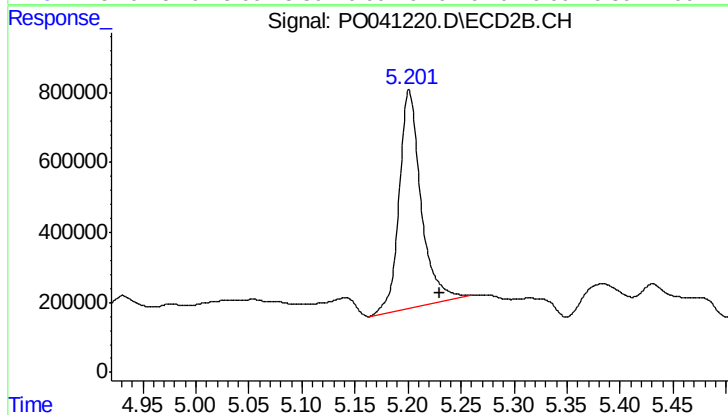
#23 AR-1248-3

R.T.: 5.201 min
Delta R.T.: 0.009 min
Response: 8977378
Conc: 466.30 ng/ml



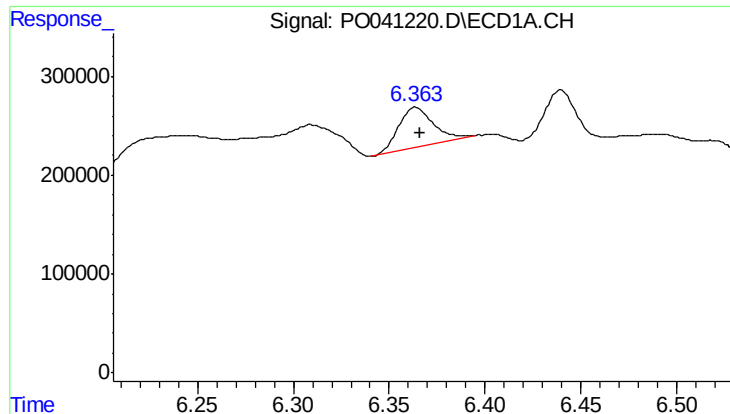
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.



#24 AR-1248-4

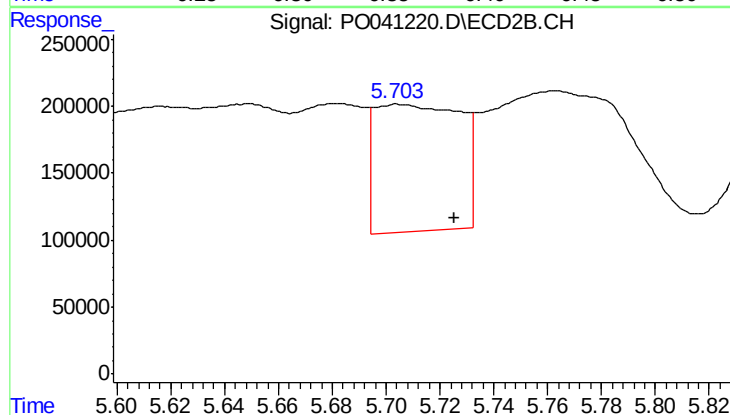
R.T.: 5.201 min
Delta R.T.: -0.029 min
Response: 8977378
Conc: 663.83 ng/ml



#25 AR-1248-5

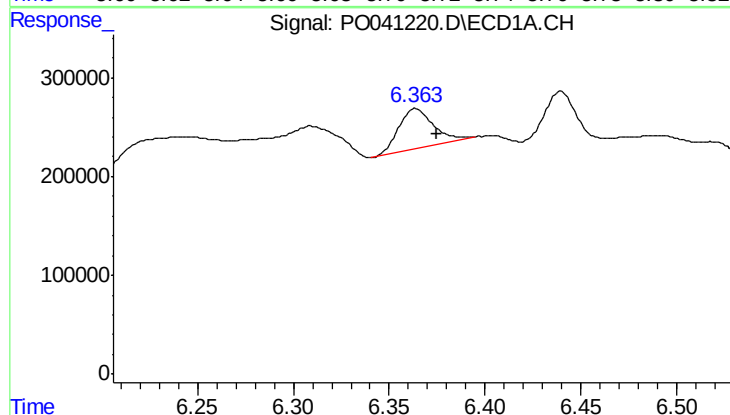
R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 504316
Conc: 76.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-14-COMP



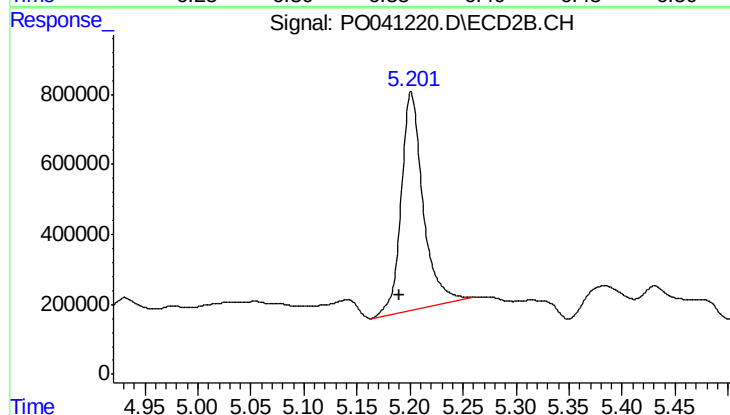
#25 AR-1248-5

R.T.: 5.704 min
Delta R.T.: -0.021 min
Response: 2114951
Conc: 236.97 ng/ml



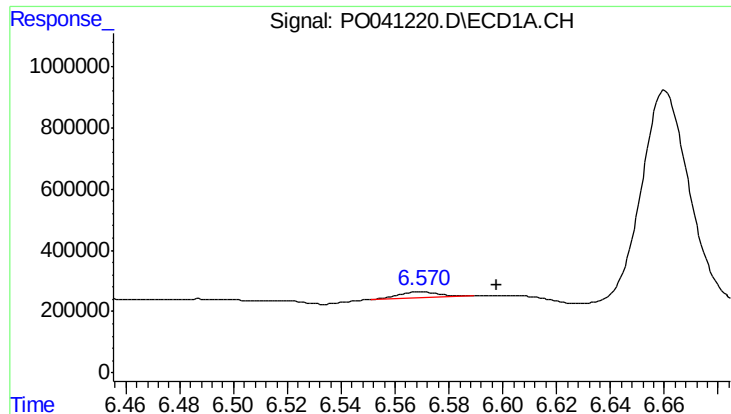
#26 AR-1254-1

R.T.: 6.364 min
Delta R.T.: -0.011 min
Response: 504316
Conc: 99.47 ng/ml



#26 AR-1254-1

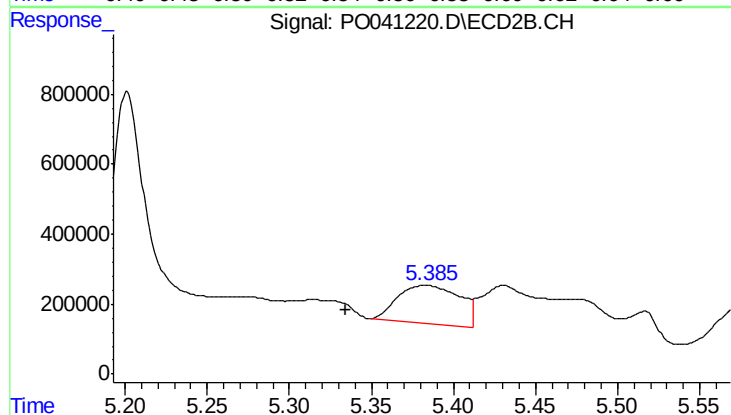
R.T.: 5.201 min
Delta R.T.: 0.011 min
Response: 8977378
Conc: 429.58 ng/ml



#27 AR-1254-2

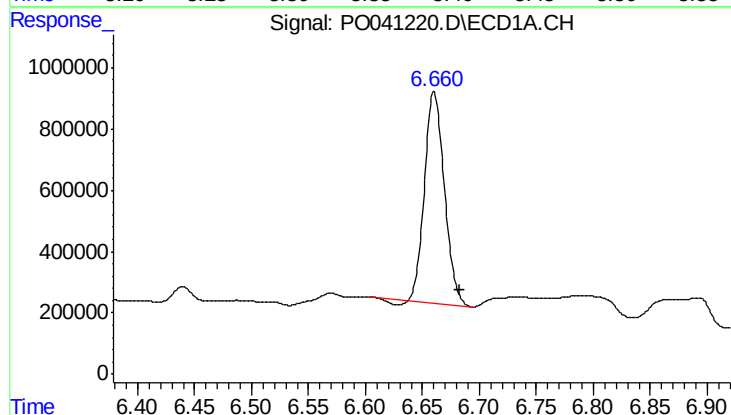
R.T.: 6.570 min
Delta R.T.: -0.028 min
Response: 213896
Conc: 24.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-14-COMP



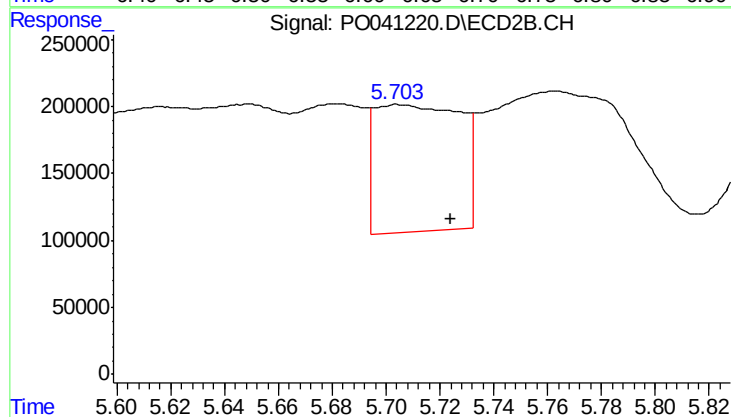
#27 AR-1254-2

R.T.: 5.383 min
Delta R.T.: 0.049 min
Response: 2876710
Conc: 155.82 ng/ml



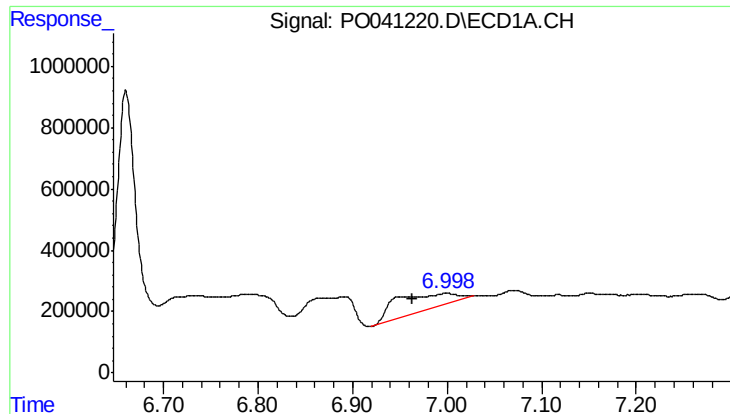
#28 AR-1254-3

R.T.: 6.660 min
Delta R.T.: -0.023 min
Response: 8332720
Conc: 534.49 ng/ml



#28 AR-1254-3

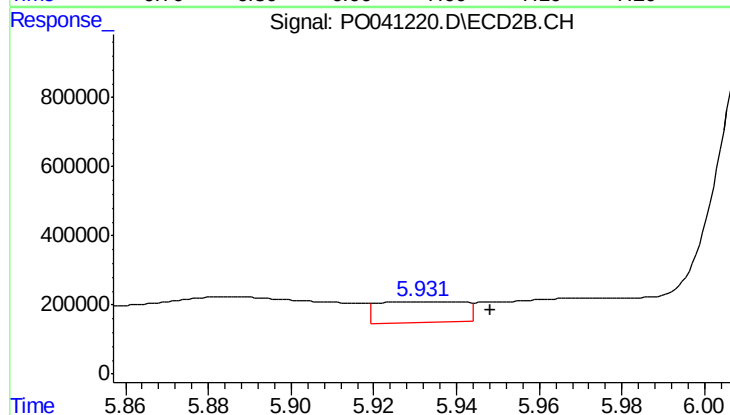
R.T.: 5.704 min
Delta R.T.: -0.020 min
Response: 2114951
Conc: 70.38 ng/ml



#29 AR-1254-4

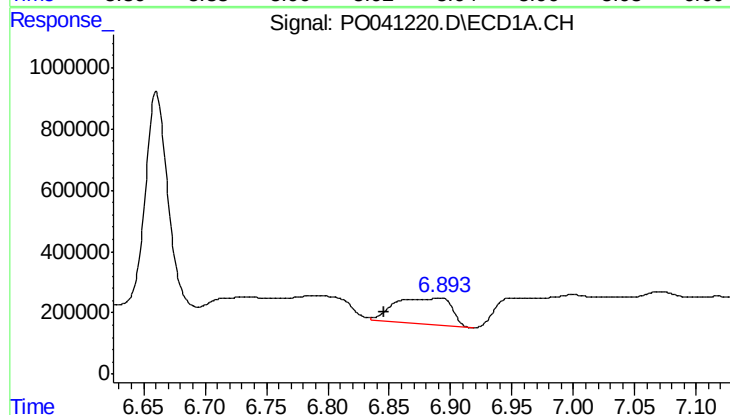
R.T.: 6.999 min
Delta R.T.: 0.036 min
Response: 2360682
Conc: 171.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-14-COMP



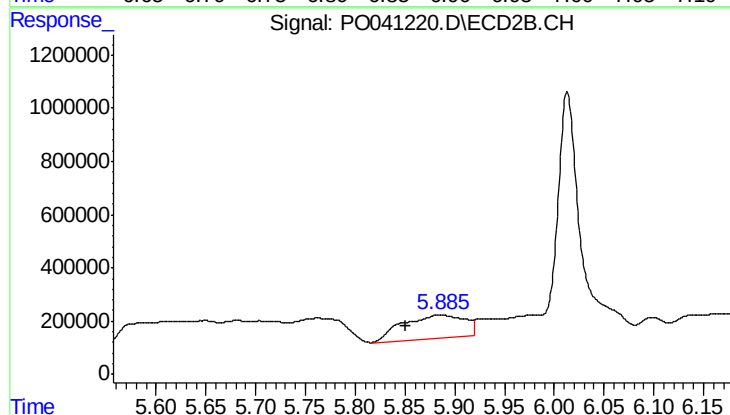
#29 AR-1254-4

R.T.: 5.931 min
Delta R.T.: -0.017 min
Response: 890597
Conc: 41.57 ng/ml



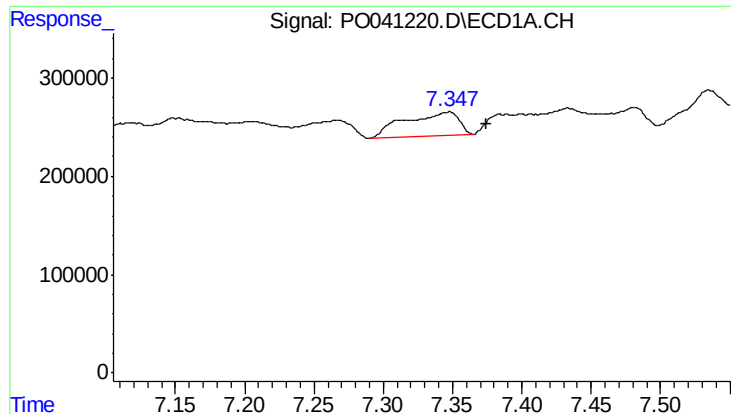
#31 AR-1260-1

R.T.: 6.892 min
Delta R.T.: 0.046 min
Response: 2745516
Conc: 204.14 ng/ml



#31 AR-1260-1

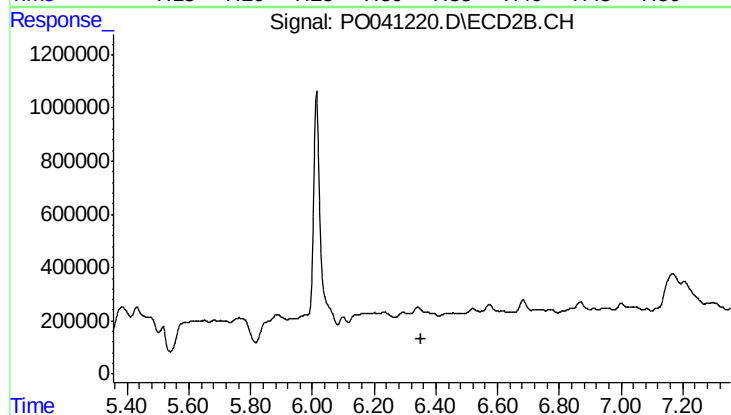
R.T.: 5.886 min
Delta R.T.: 0.035 min
Response: 3794328
Conc: 147.23 ng/ml



#33 AR-1260-3

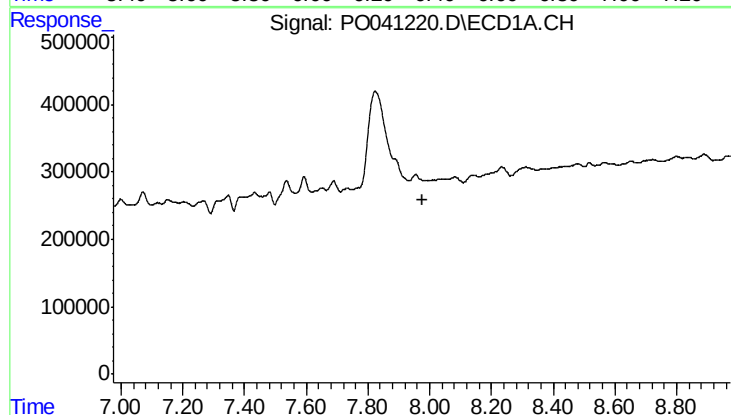
R.T.: 7.347 min
Delta R.T.: -0.027 min
Response: 657313
Conc: 31.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-14-COMP



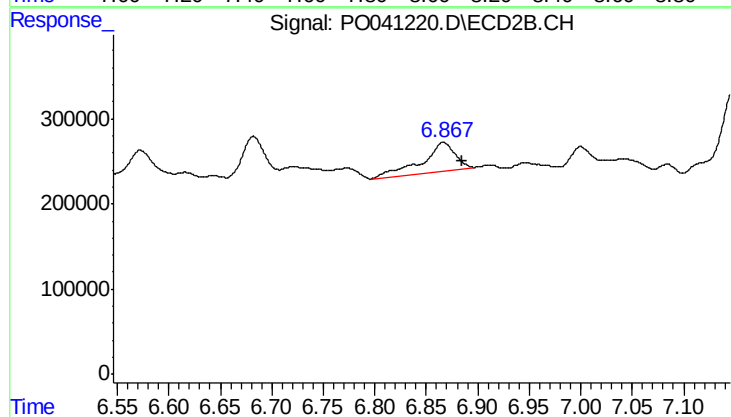
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.355 min
Response: 0
Conc: N.D.



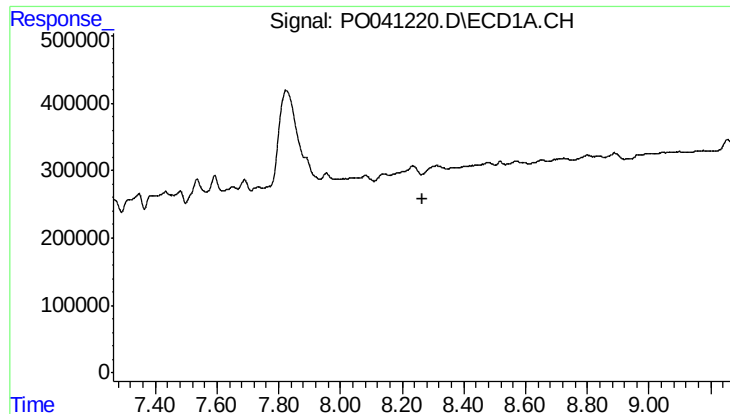
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.975 min
Response: 0
Conc: N.D.



#34 AR-1260-4

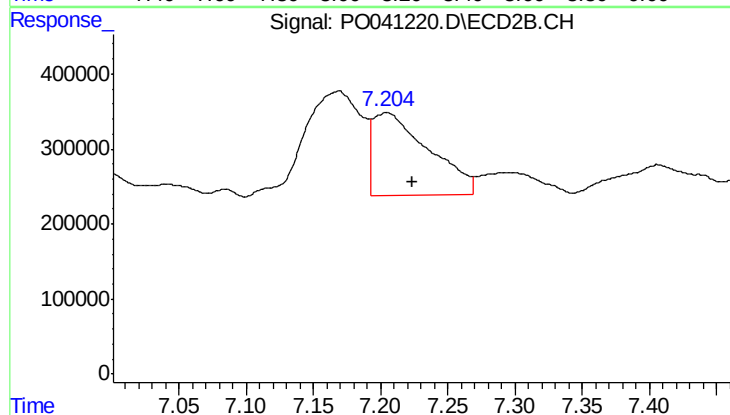
R.T.: 6.867 min
Delta R.T.: -0.019 min
Response: 742618
Conc: 10.74 ng/ml



#35 AR-1260-5

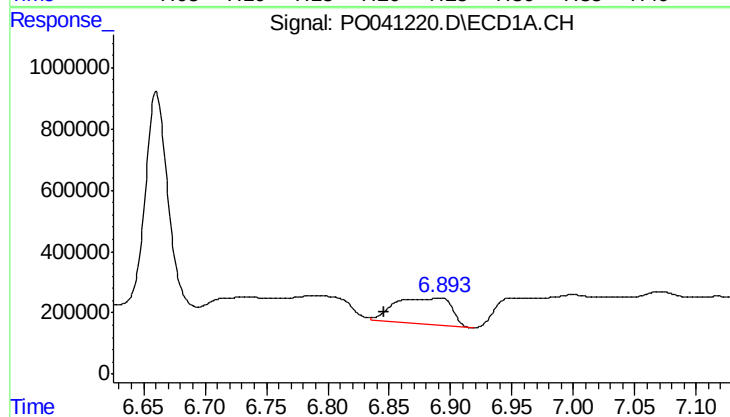
R.T.: 0.000 min
Exp R.T.: 8.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-14-COMP



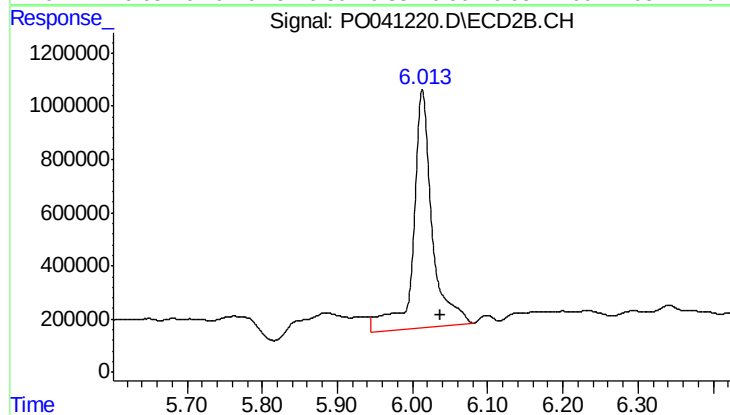
#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: -0.019 min
Response: 3198401
Conc: 70.43 ng/ml



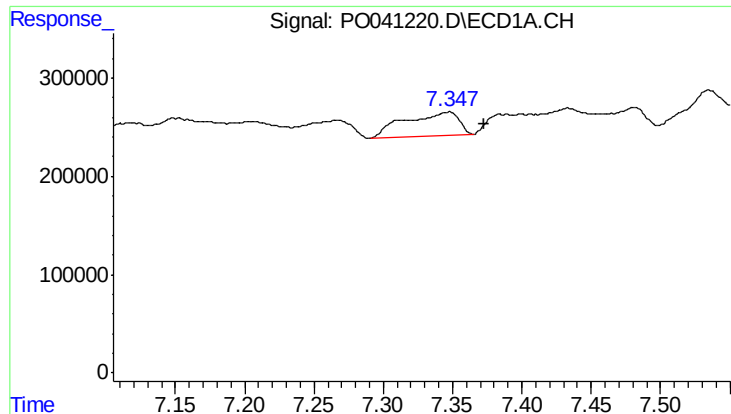
#36 AR-1262-1

R.T.: 6.892 min
Delta R.T.: 0.046 min
Response: 2745516
Conc: 309.03 ng/ml



#36 AR-1262-1

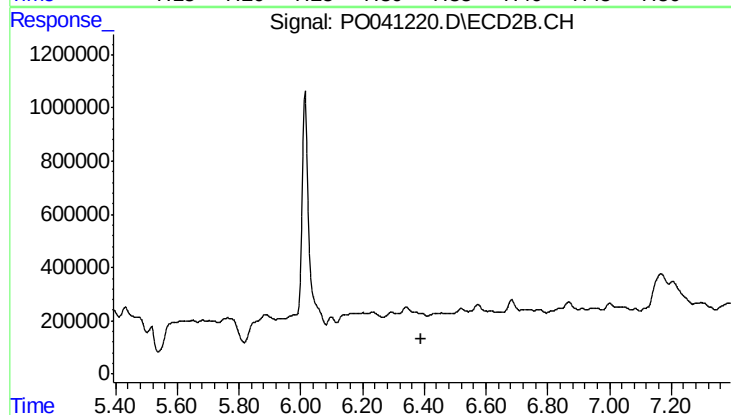
R.T.: 6.013 min
Delta R.T.: -0.024 min
Response: 15440210
Conc: 653.13 ng/ml



#38 AR-1262-3

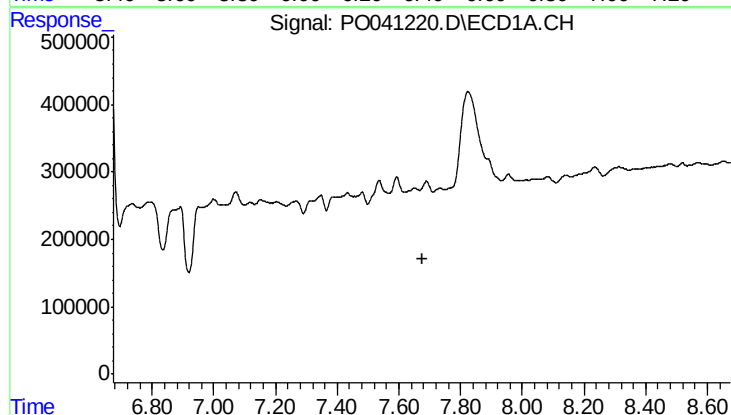
R.T.: 7.347 min
Delta R.T.: -0.025 min
Response: 657313
Conc: 57.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-14-COMP



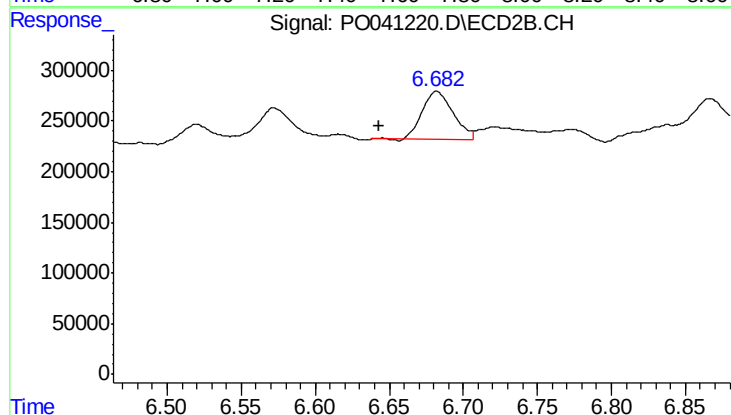
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 6.392 min
Response: 0
Conc: N.D.



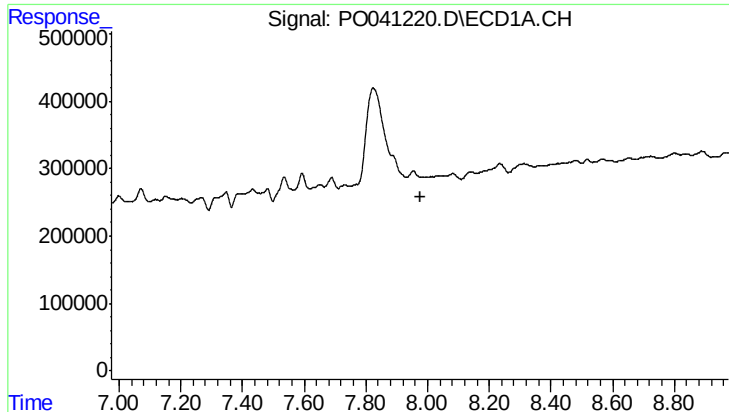
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.675 min
Response: 0
Conc: N.D.



#39 AR-1262-4

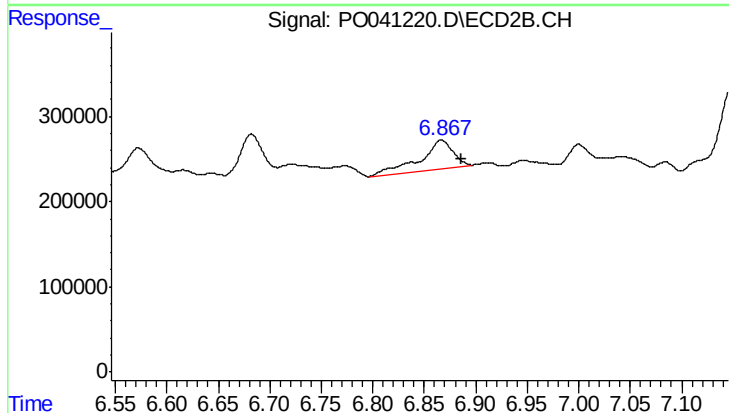
R.T.: 6.682 min
Delta R.T.: 0.039 min
Response: 706397
Conc: 23.32 ng/ml



#40 AR-1262-5

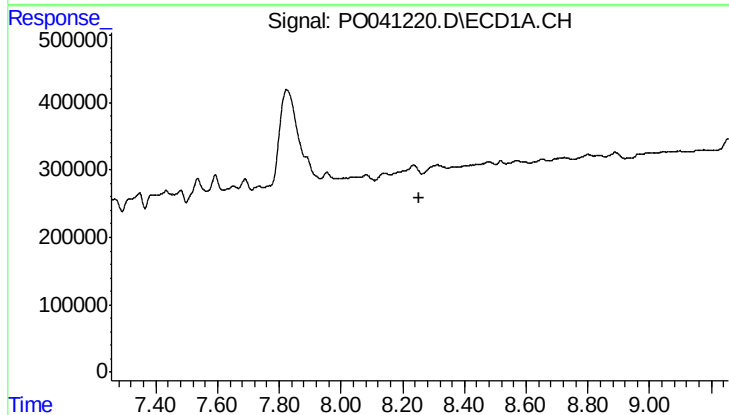
R.T.: 0.000 min
Exp R.T.: 7.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-14-COMP



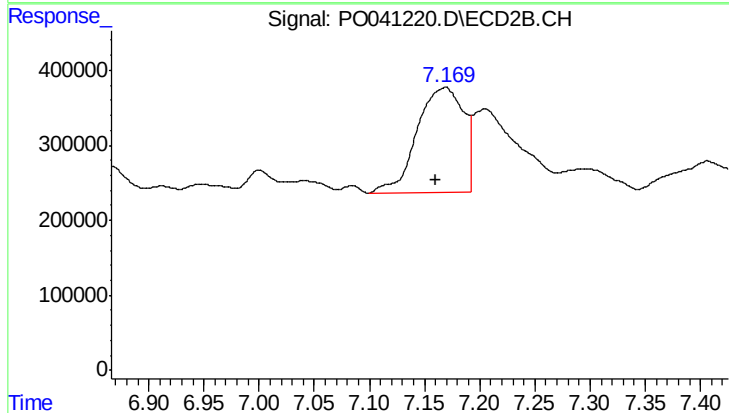
#40 AR-1262-5

R.T.: 6.867 min
Delta R.T.: -0.019 min
Response: 742618
Conc: 11.20 ng/ml



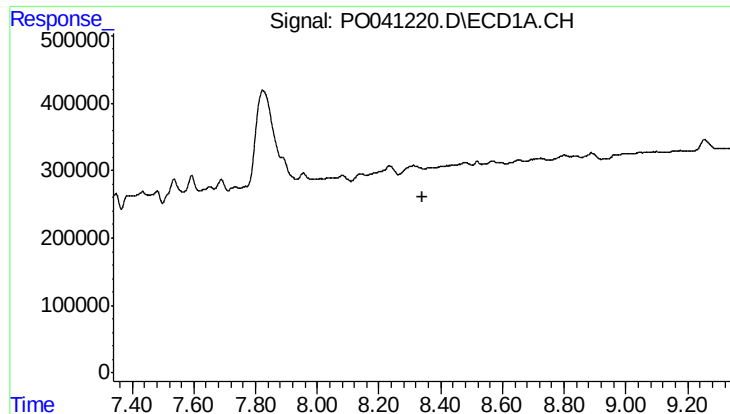
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.255 min
Response: 0
Conc: N.D.



#41 AR-1268-1

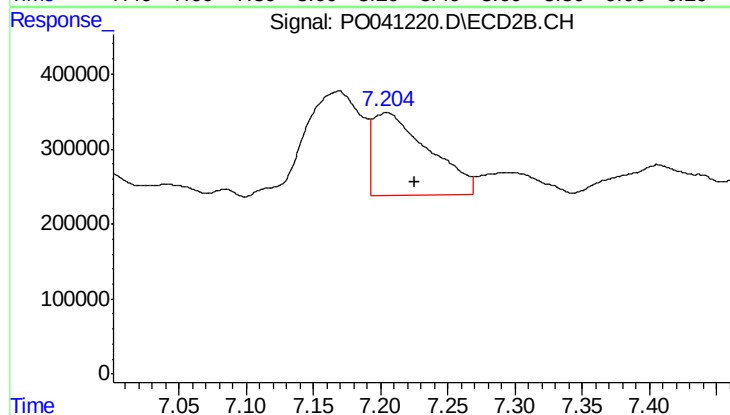
R.T.: 7.169 min
Delta R.T.: 0.008 min
Response: 4124603
Conc: 47.23 ng/ml



#42 AR-1268-2

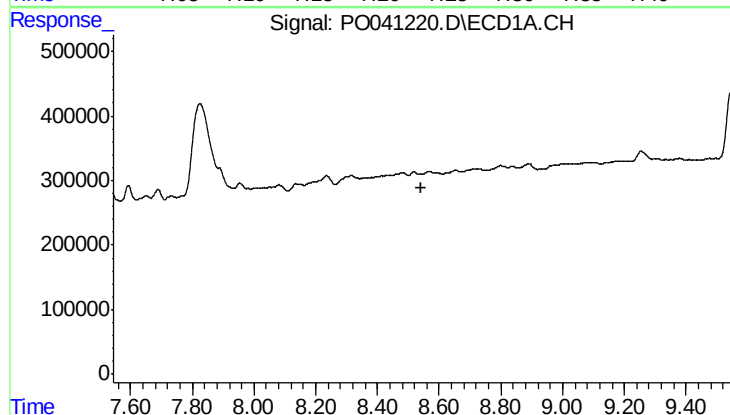
R.T.: 0.000 min
Exp R.T.: 8.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-14-COMP



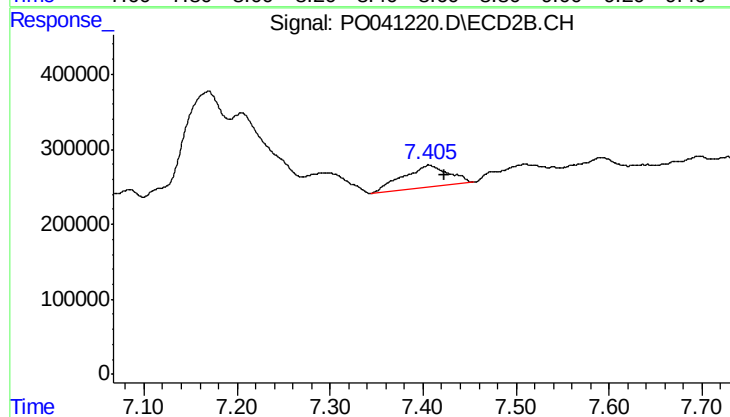
#42 AR-1268-2

R.T.: 7.205 min
Delta R.T.: -0.021 min
Response: 3198401
Conc: 42.51 ng/ml



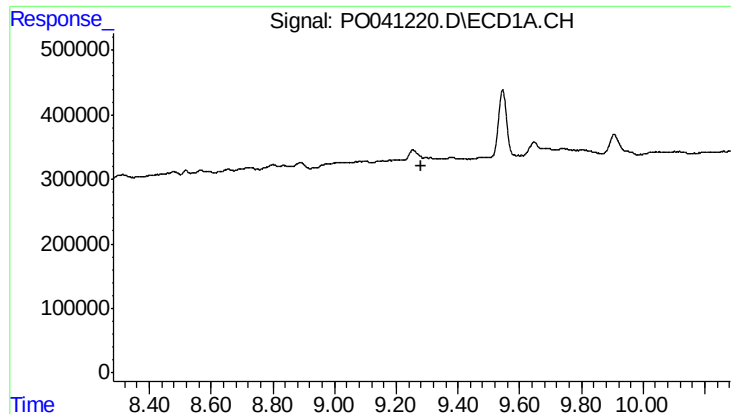
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.



#43 AR-1268-3

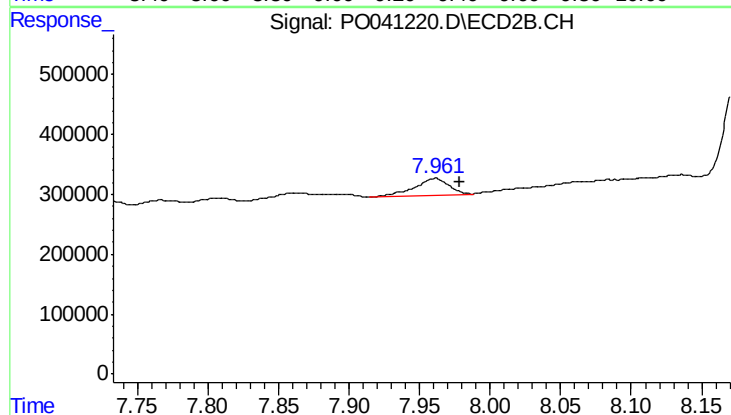
R.T.: 7.406 min
Delta R.T.: -0.016 min
Response: 1018344
Conc: 15.55 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-14-COMP



#45 AR-1268-5

R.T.: 7.961 min
Delta R.T.: -0.017 min
Response: 482986
Conc: 2.93 ng/ml