

Data Path : P:\HPCHEM1\ECD_0\Data\P0050218\
 Data File : P0044316.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 May 2018 15:00
 Operator : SM/UA
 Sample : J2565-10RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 TP-1 0.0-0.5RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 15:40:31 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 26 04:36:05 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...	4.037	3.293	7907533	9116510	11.046	9.424
2) SA Decachlor...	9.379	8.053	4347258	6523015	7.058	7.860
Target Compounds						
4) L1 AR-1016-2	0.000	4.544	0	372422	N.D.	23.155 #
5) L1 AR-1016-3	0.000	4.544	0	372422	N.D.	19.280 #
6) L1 AR-1016-4	5.761	4.751	376918	619306	25.734	30.275
7) L1 AR-1016-5	5.986	5.080	742779	1224858	61.388	58.693
8) L2 AR-1221-1	0.000	3.495	0	147780	N.D.	11.046 #
10) L2 AR-1221-3	0.000	3.708	0	2564497	N.D.	83.736 #
11) L3 AR-1232-1	0.000	3.708	0	2564497	N.D.	180.261 #
12) L3 AR-1232-2	5.177	0.000	125027	0	16.513	N.D. #
13) L3 AR-1232-3	5.177	0.000	125027	0	9.884	N.D. #
14) L3 AR-1232-4	0.000	4.544	0	372422	N.D.	43.707 #
15) L3 AR-1232-5	0.000	4.544	0	372422	N.D.	50.738 #
17) L4 AR-1242-2	5.177	0.000	125027	0	6.172	N.D. #
18) L4 AR-1242-3	0.000	4.544	0	372422	N.D.	27.168 #
19) L4 AR-1242-4	5.621	4.544	433919	372422	48.150	29.102 #
20) L4 AR-1242-5	5.761	4.751	376918	619306	36.796	45.819
21) L5 AR-1248-1	5.621	4.751	433919	619306	26.983	25.867
22) L5 AR-1248-2	5.761	4.956	376918	380472	26.330	17.767 #
23) L5 AR-1248-3	6.013	5.080	769093	1224858	41.184	35.593
24) L5 AR-1248-4	6.055	5.173	535100	761635	28.352	26.968
25) L5 AR-1248-5	6.244	5.610	1518114	3433643	123.392	209.401 #
26) L6 AR-1254-1	6.198	5.080	1965738	1224858	56.561	26.364 #
27) L6 AR-1254-2	6.498	5.224	388587	1491436	17.115	37.952 #
28) L6 AR-1254-3	6.559	5.610	2097684	3433643	55.606	53.663
29) L6 AR-1254-4	6.835	5.832	1550806	1261159	50.175	24.401 #
30) L6 AR-1254-5	7.099	6.135	1229173	914610	54.162	30.606 #
31) L7 AR-1260-1	6.717	5.734	1567341	1851760	60.675	46.372
32) L7 AR-1260-2	6.966	5.921	2940835	3180004	84.841	59.126 #
33) L7 AR-1260-3	7.319	6.235	1179426	2971468	41.759	54.379 #
34) L7 AR-1260-4	7.843	6.763	1974858	3359312	29.972	30.622
35) L7 AR-1260-5	8.126	7.079	1057888	3226240	26.131	41.808 #
36) L8 AR-1262-1	6.717	5.921	1567341	3180004	75.178	74.968
37) L8 AR-1262-2	6.966	6.063	2940835	1372953	106.176	34.833 #
38) L8 AR-1262-3	7.244	6.266	2677685	1742048	104.080	25.480 #
39) L8 AR-1262-4	7.527	6.519	1900206	988389	53.469	17.770 #
40) L8 AR-1262-5	7.843	6.763	1974858	3359312	24.877	25.999
41) L9 AR-1268-1	8.126	7.032	1057888	231826	13.289	1.814 #

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Acq On : 02 May 2018 15:00
Operator : SM/UA
Sample : J2565-10RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TP-1 0.0-0.5RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 15:40:31 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 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
42) L9	AR-1268-2	8.193	7.079	716504	3226240	10.036	27.345 #
43) L9	AR-1268-3	0.000	7.334	0	348927	N.D.	3.387 #
44) L9	AR-1268-4	8.754	7.583	378824	468654	13.773	11.393
45) L9	AR-1268-5	9.099	7.843	207995	655485	1.044	2.182 #

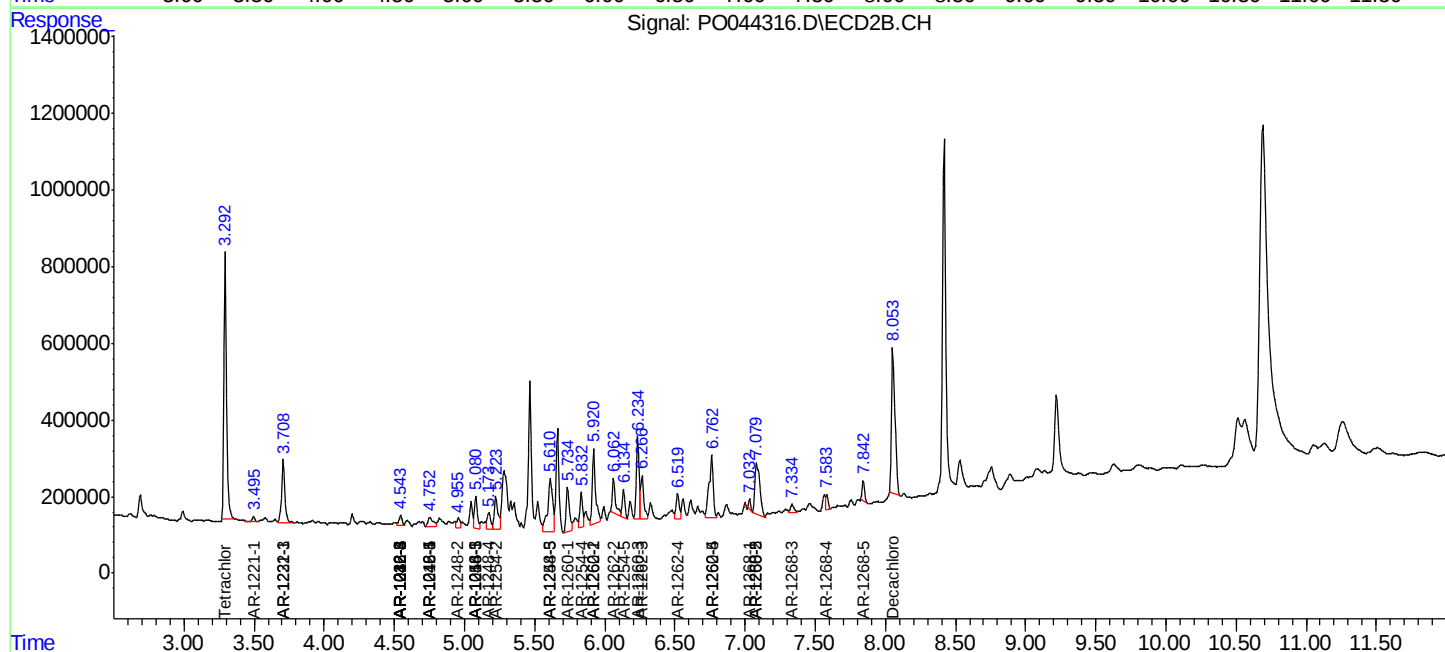
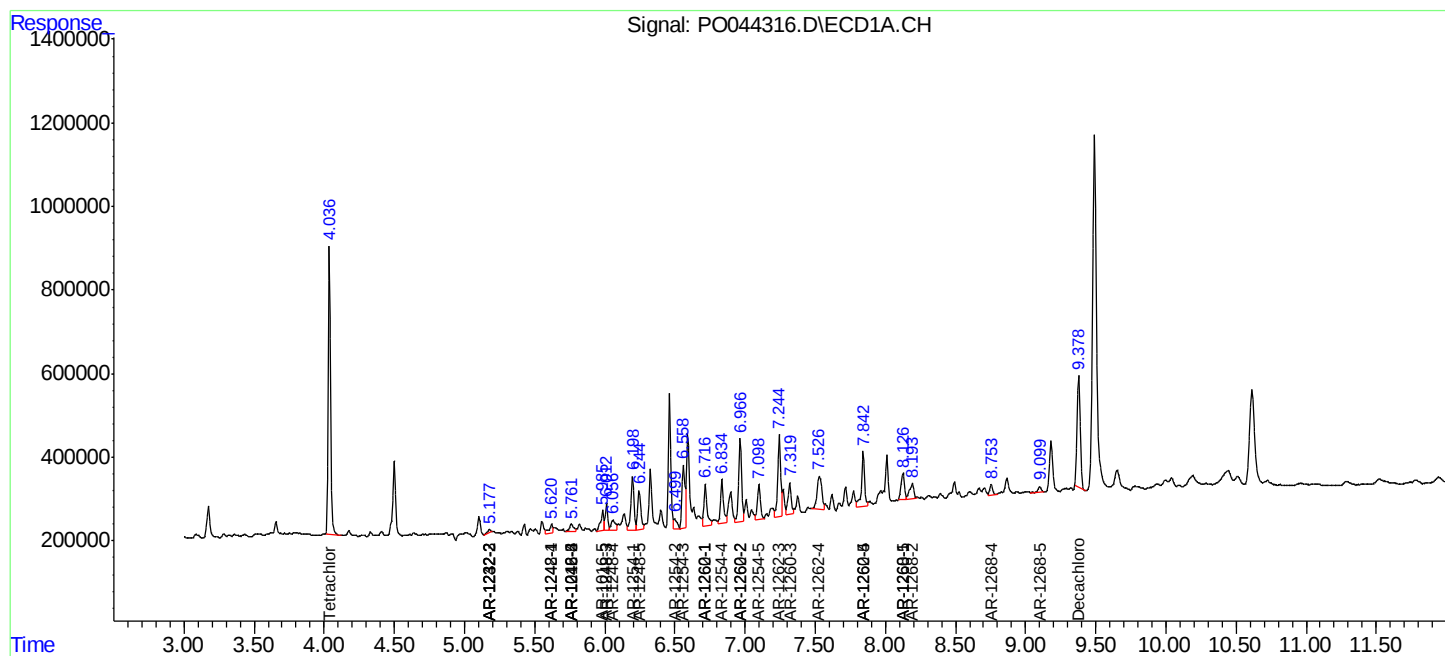
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

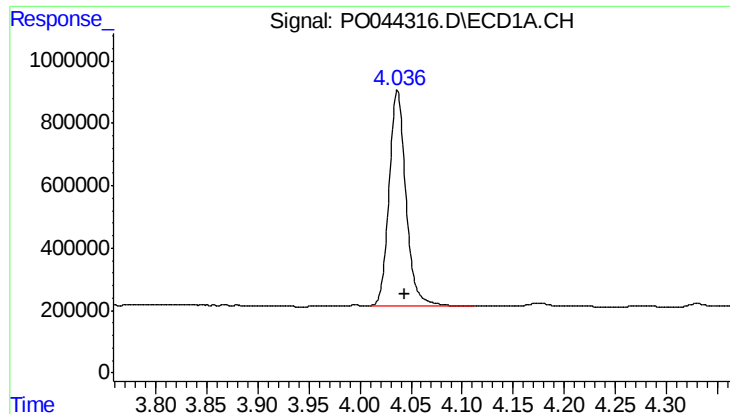
Data Path : P:\HPCHEM1\ECD_0\Data\PO050218\
Data File : PO044316.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 May 2018 15:00
Operator : SM/UA
Sample : J2565-10RE
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ALS Vial : 12 Sample Multiplier: 1

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TP-1 0.0-0.5RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 15:40:31 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

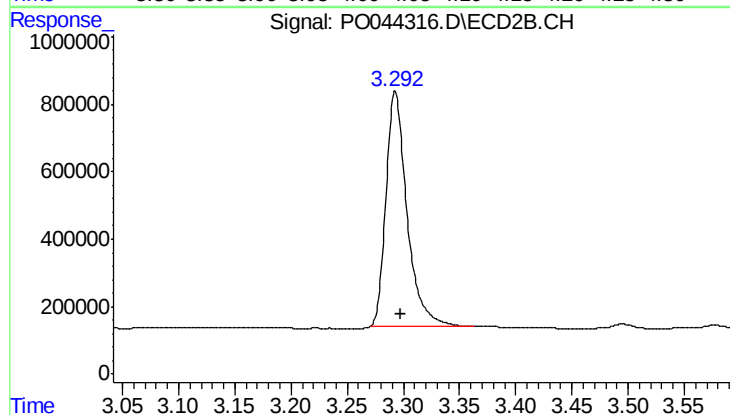




#1 Tetrachloro-m-xylene

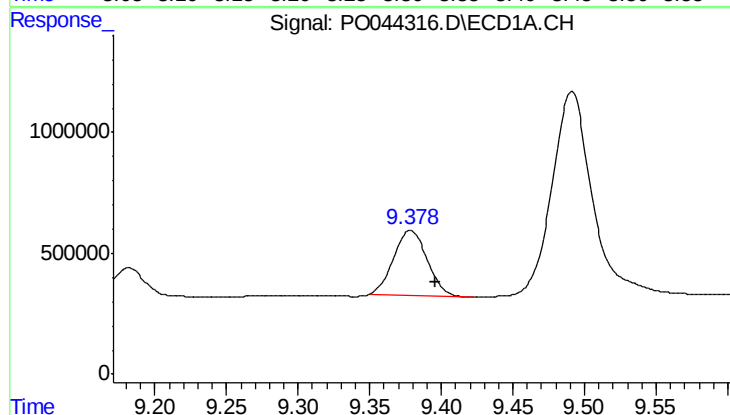
R.T.: 4.037 min
Delta R.T.: -0.007 min
Response: 7907533
Conc: 11.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1 0.0-0.5RE



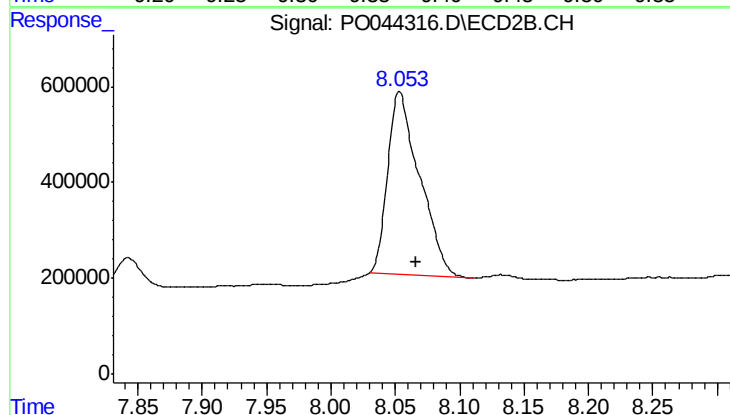
#1 Tetrachloro-m-xylene

R.T.: 3.293 min
Delta R.T.: -0.005 min
Response: 9116510
Conc: 9.42 ng/ml



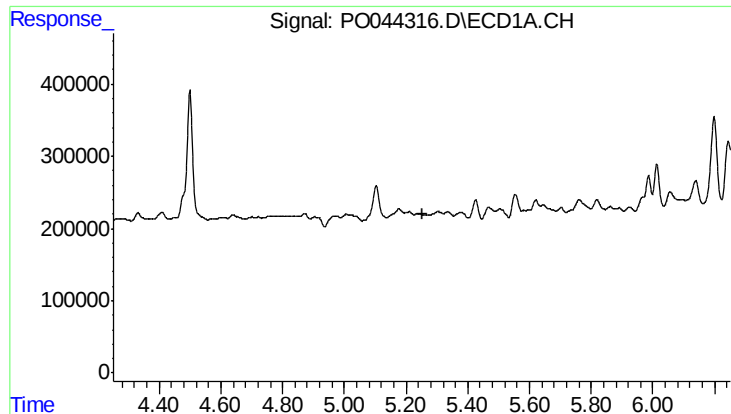
#2 Decachlorobiphenyl

R.T.: 9.379 min
Delta R.T.: -0.017 min
Response: 4347258
Conc: 7.06 ng/ml



#2 Decachlorobiphenyl

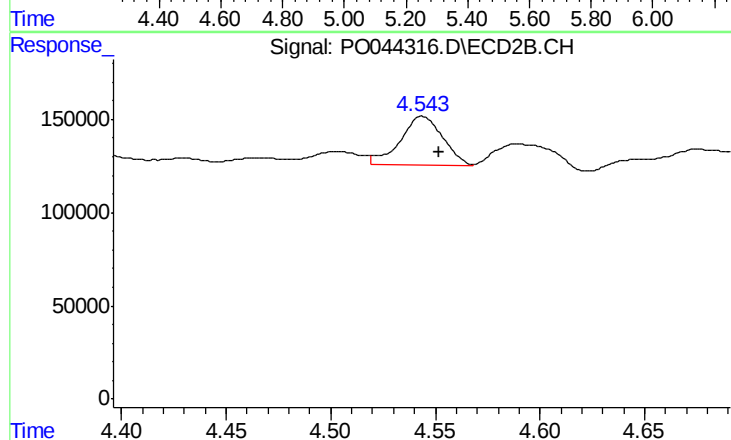
R.T.: 8.053 min
Delta R.T.: -0.013 min
Response: 6523015
Conc: 7.86 ng/ml



#4 AR-1016-2

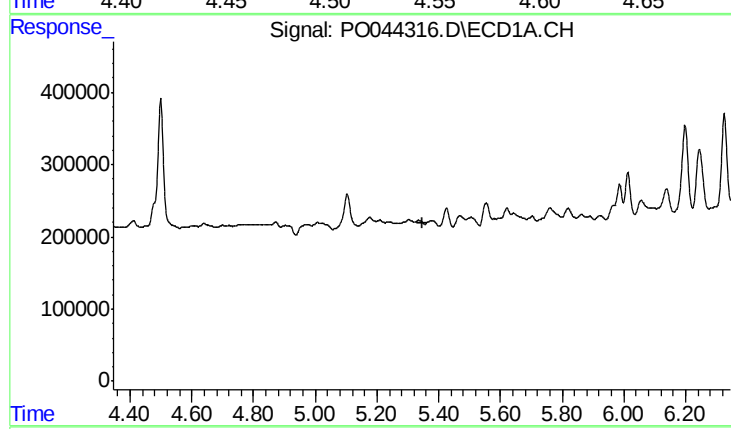
R.T.: 0.000 min
Exp R.T.: 5.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1 0.0-0.5RE



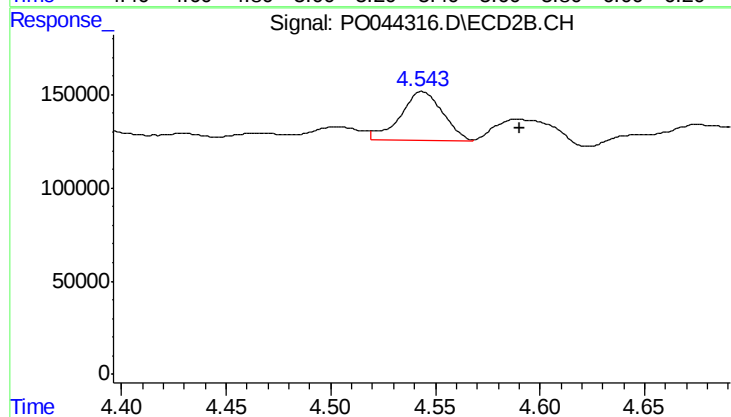
#4 AR-1016-2

R.T.: 4.544 min
Delta R.T.: -0.008 min
Response: 372422
Conc: 23.15 ng/ml



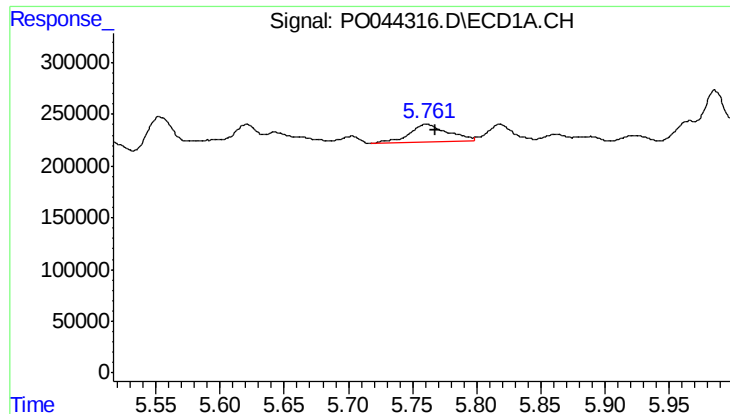
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.346 min
Response: 0
Conc: N.D.



#5 AR-1016-3

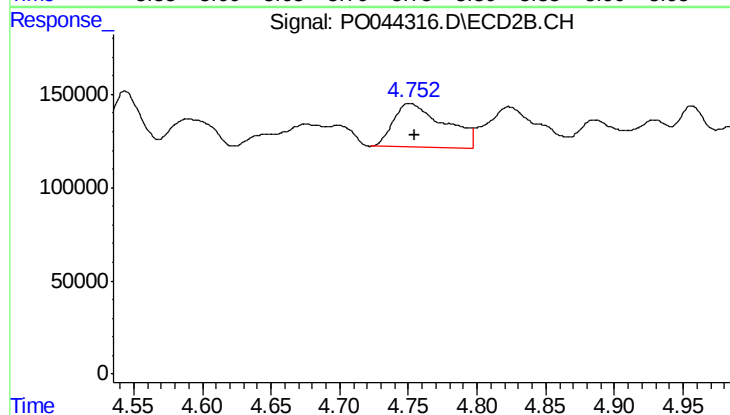
R.T.: 4.544 min
Delta R.T.: -0.047 min
Response: 372422
Conc: 19.28 ng/ml



#6 AR-1016-4

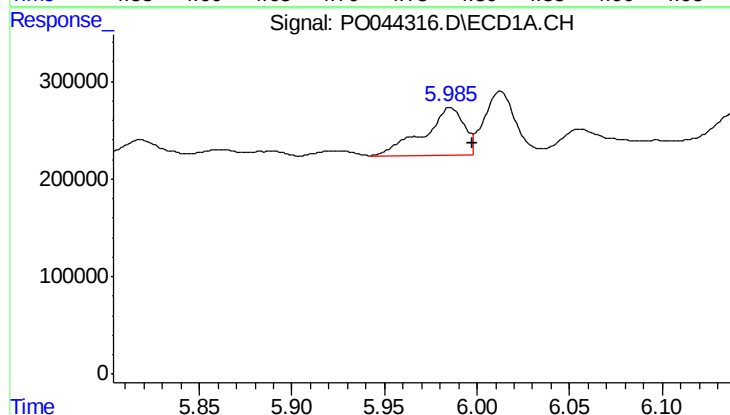
R.T.: 5.761 min
Delta R.T.: -0.007 min
Response: 376918
Conc: 25.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1 0.0-0.5RE



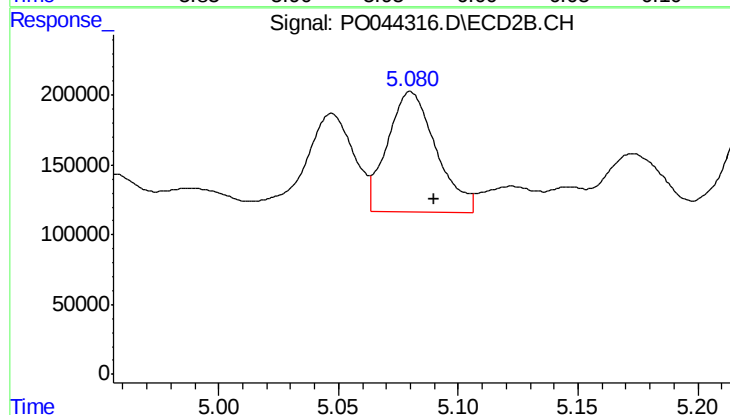
#6 AR-1016-4

R.T.: 4.751 min
Delta R.T.: -0.003 min
Response: 619306
Conc: 30.27 ng/ml



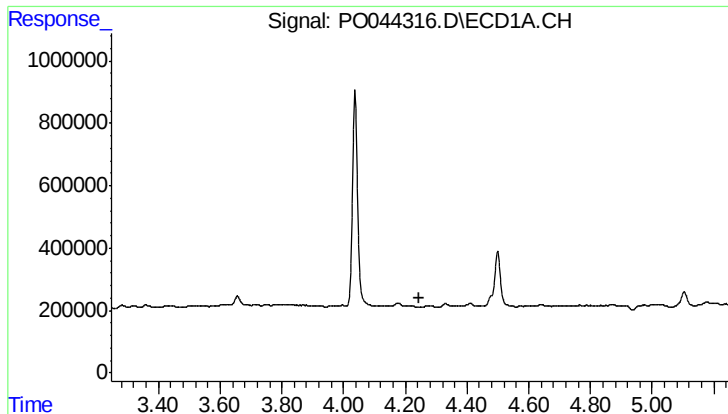
#7 AR-1016-5

R.T.: 5.986 min
Delta R.T.: -0.012 min
Response: 742779
Conc: 61.39 ng/ml



#7 AR-1016-5

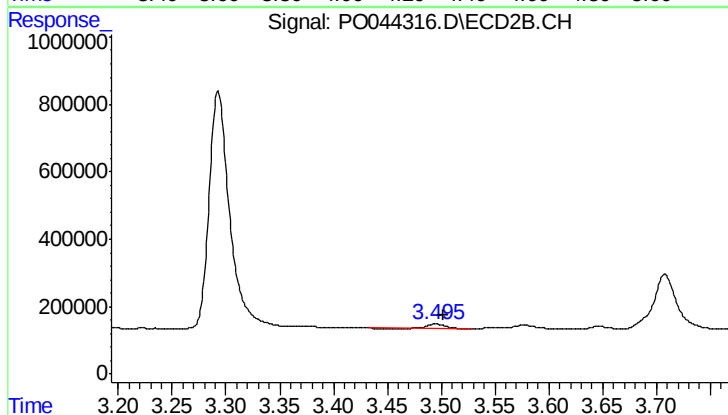
R.T.: 5.080 min
Delta R.T.: -0.010 min
Response: 1224858
Conc: 58.69 ng/ml



#8 AR-1221-1

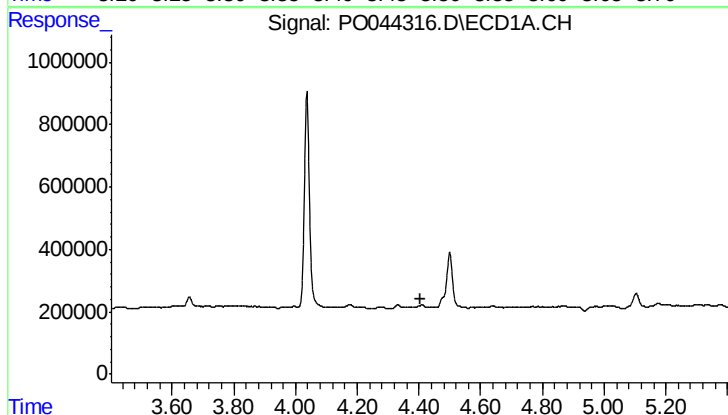
R.T.: 0.000 min
Exp R.T.: 4.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1 0.0-0.5RE



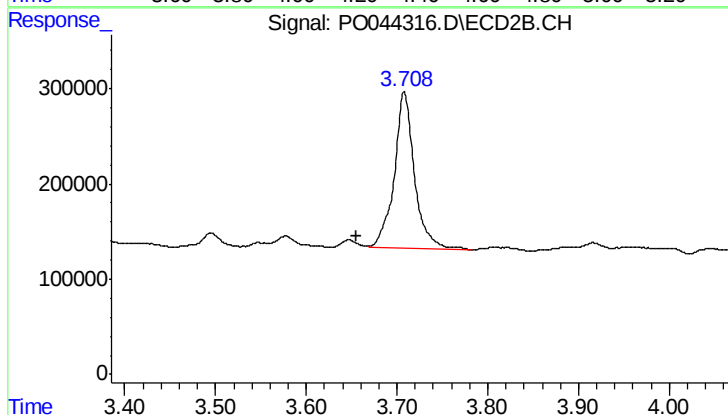
#8 AR-1221-1

R.T.: 3.495 min
Delta R.T.: -0.008 min
Response: 147780
Conc: 11.05 ng/ml



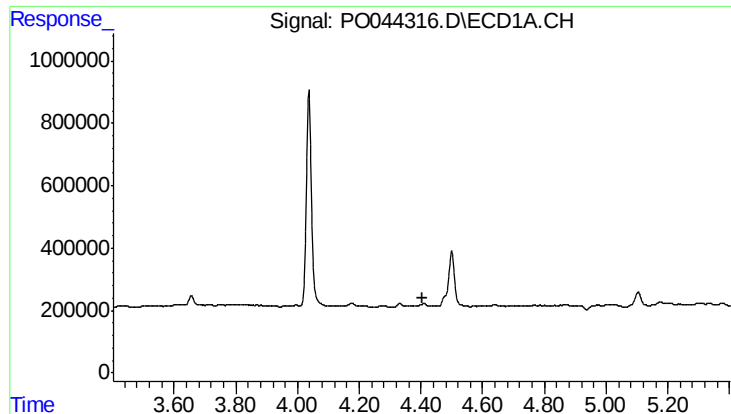
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.403 min
Response: 0
Conc: N.D.



#10 AR-1221-3

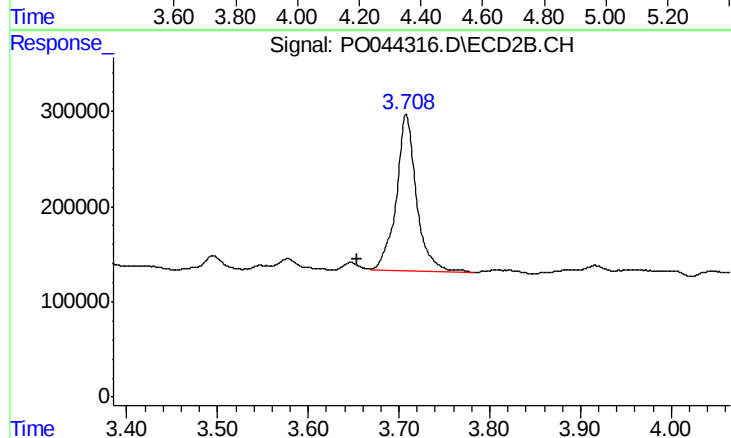
R.T.: 3.708 min
Delta R.T.: 0.053 min
Response: 2564497
Conc: 83.74 ng/ml



#11 AR-1232-1

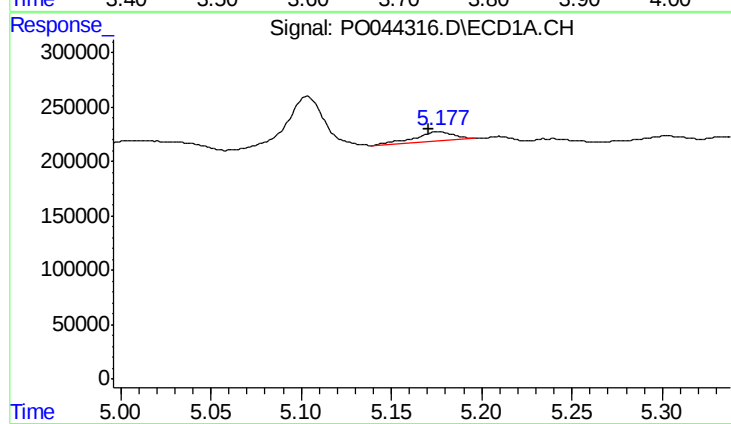
R.T.: 0.000 min
Exp R.T.: 4.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1 0.0-0.5RE



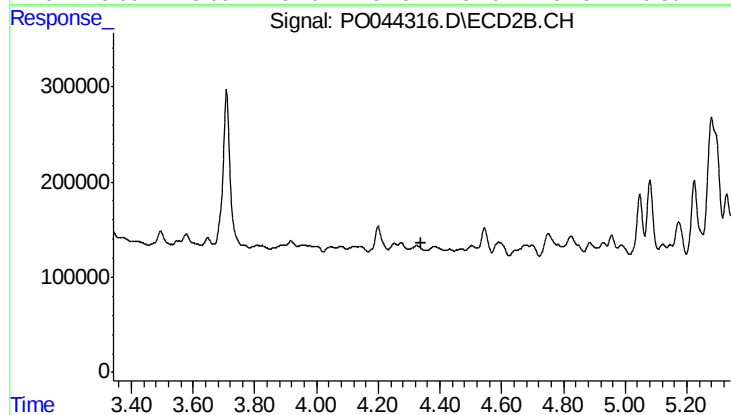
#11 AR-1232-1

R.T.: 3.708 min
Delta R.T.: 0.053 min
Response: 2564497
Conc: 180.26 ng/ml



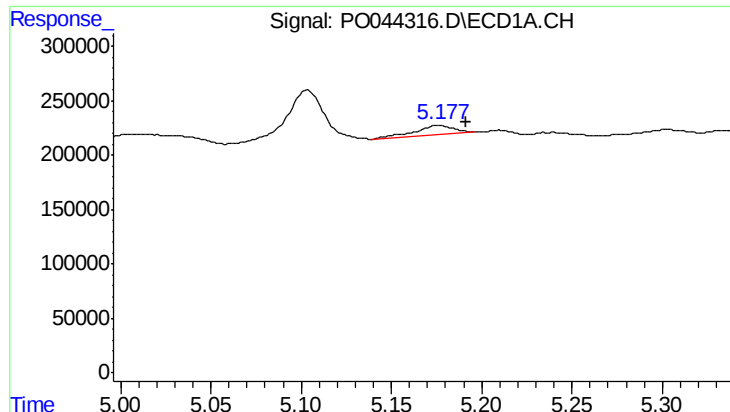
#12 AR-1232-2

R.T.: 5.177 min
Delta R.T.: 0.006 min
Response: 125027
Conc: 16.51 ng/ml



#12 AR-1232-2

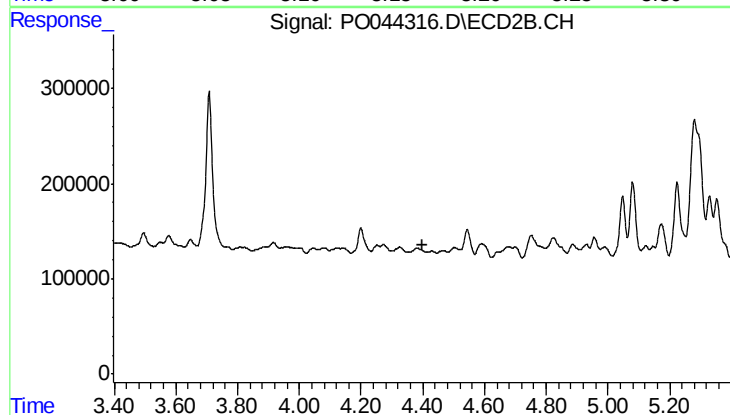
R.T.: 0.000 min
Exp R.T.: 4.341 min
Response: 0
Conc: N.D.



#13 AR-1232-3

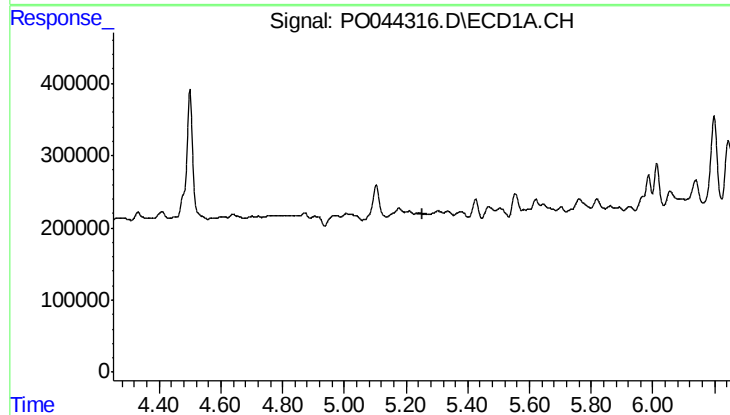
R.T.: 5.177 min
Delta R.T.: -0.015 min
Response: 125027
Conc: 9.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1 0.0-0.5RE



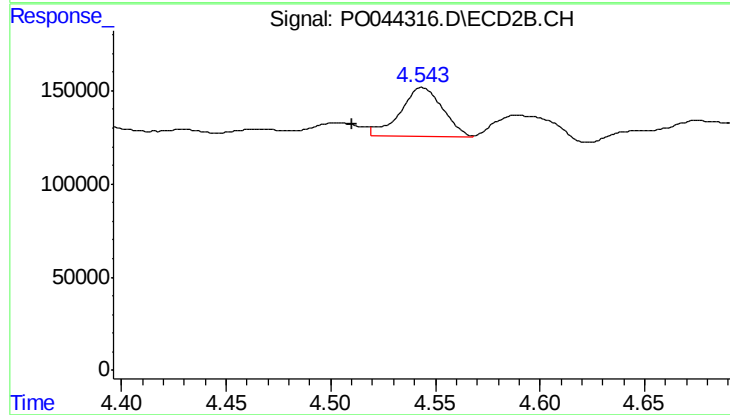
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.397 min
Response: 0
Conc: N.D.



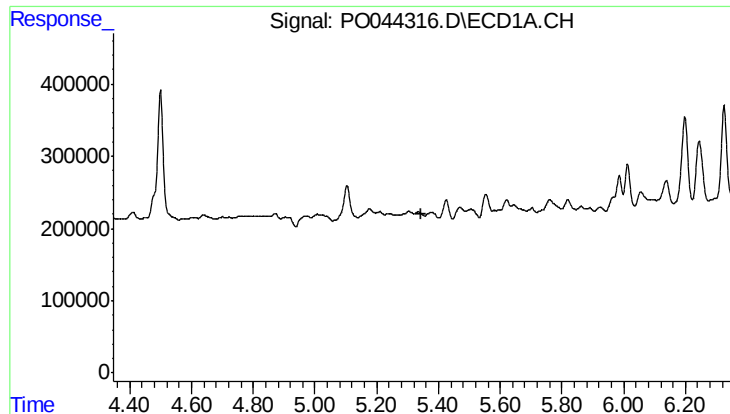
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



#14 AR-1232-4

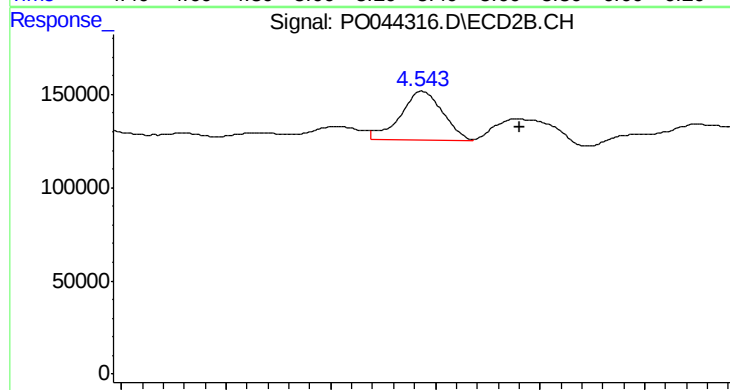
R.T.: 4.544 min
Delta R.T.: 0.034 min
Response: 372422
Conc: 43.71 ng/ml



#15 AR-1232-5

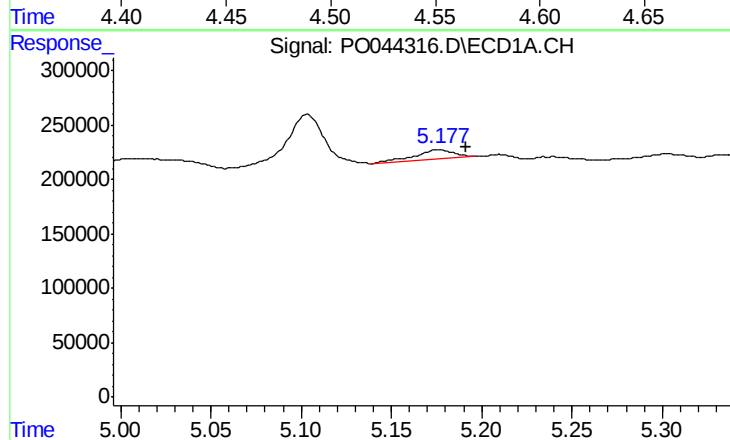
R.T.: 0.000 min
Exp R.T.: 5.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1 0.0-0.5RE



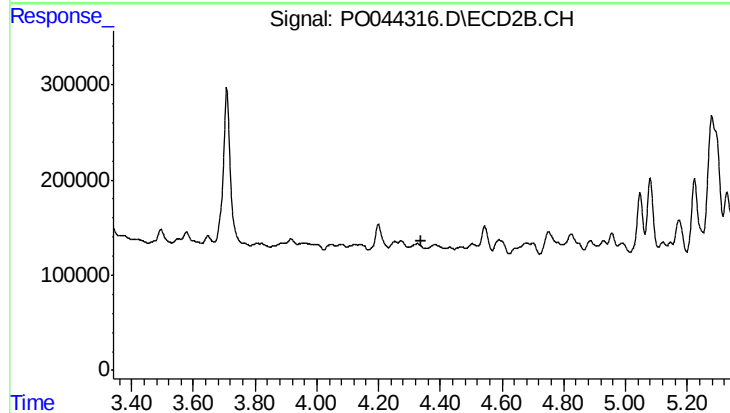
#15 AR-1232-5

R.T.: 4.544 min
Delta R.T.: -0.047 min
Response: 372422
Conc: 50.74 ng/ml



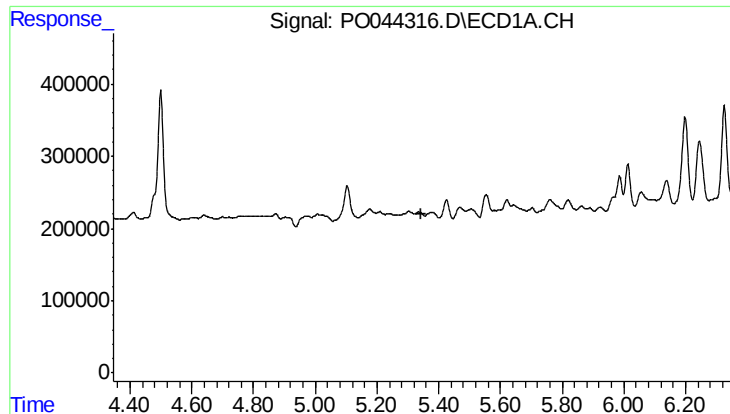
#17 AR-1242-2

R.T.: 5.177 min
Delta R.T.: -0.015 min
Response: 125027
Conc: 6.17 ng/ml



#17 AR-1242-2

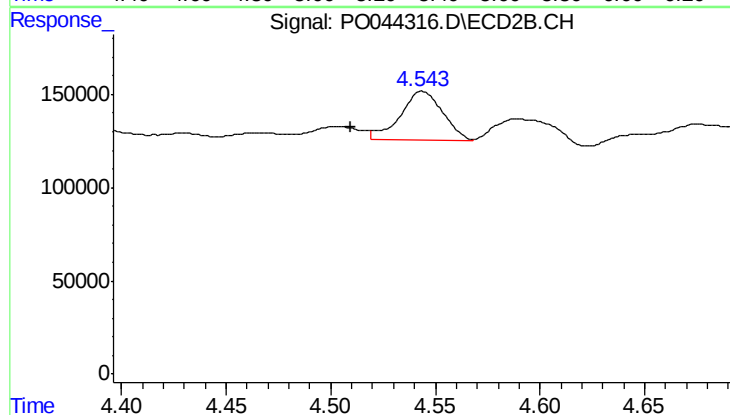
R.T.: 0.000 min
Exp R.T.: 4.341 min
Response: 0
Conc: N.D.



#18 AR-1242-3

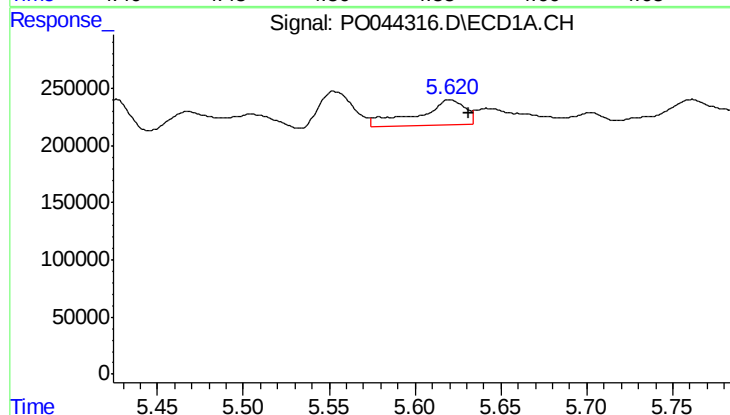
R.T.: 0.000 min
Exp R.T.: 5.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1 0.0-0.5RE



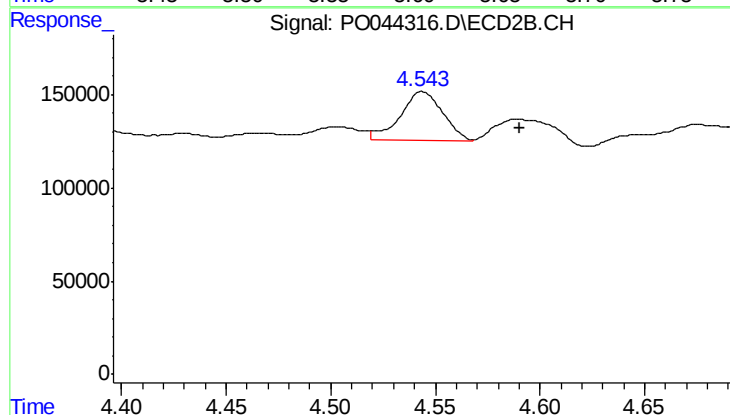
#18 AR-1242-3

R.T.: 4.544 min
Delta R.T.: 0.034 min
Response: 372422
Conc: 27.17 ng/ml



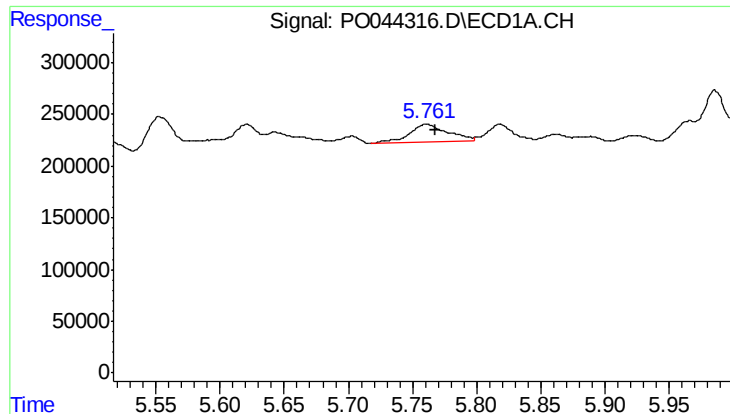
#19 AR-1242-4

R.T.: 5.621 min
Delta R.T.: -0.011 min
Response: 433919
Conc: 48.15 ng/ml



#19 AR-1242-4

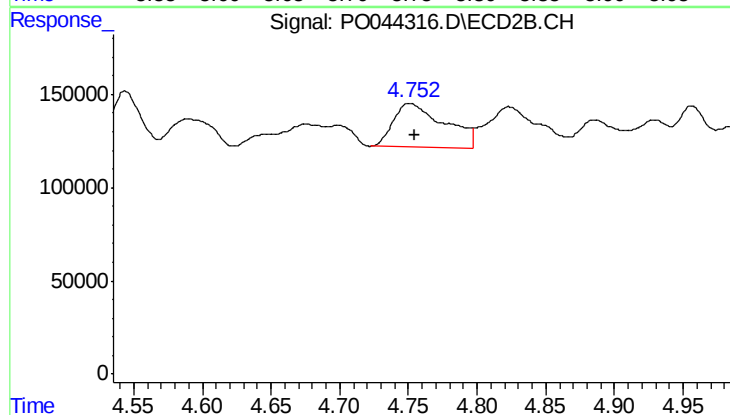
R.T.: 4.544 min
Delta R.T.: -0.047 min
Response: 372422
Conc: 29.10 ng/ml



#20 AR-1242-5

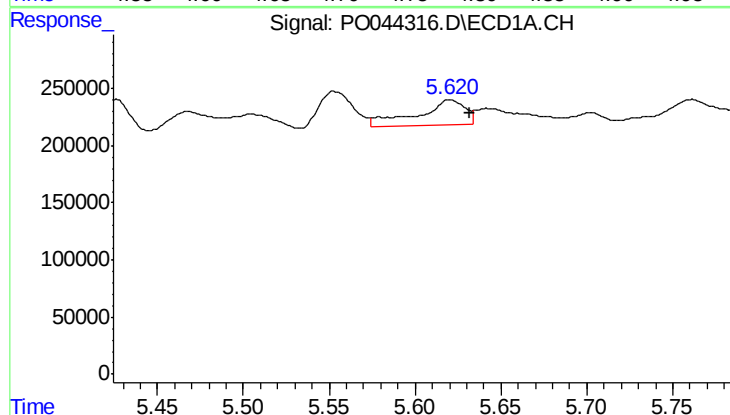
R.T.: 5.761 min
Delta R.T.: -0.007 min
Response: 376918
Conc: 36.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1 0.0-0.5RE



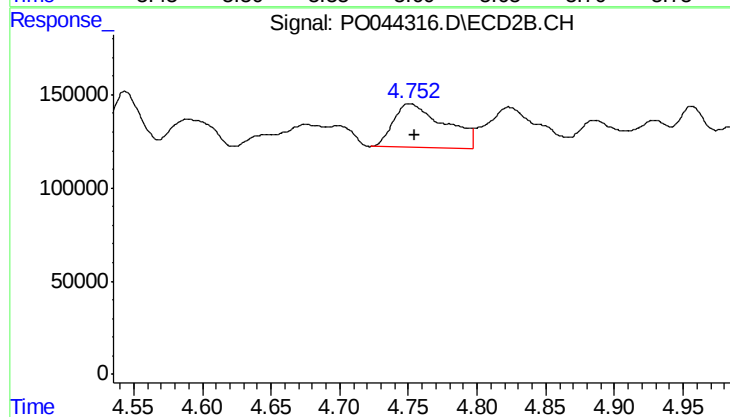
#20 AR-1242-5

R.T.: 4.751 min
Delta R.T.: -0.003 min
Response: 619306
Conc: 45.82 ng/ml



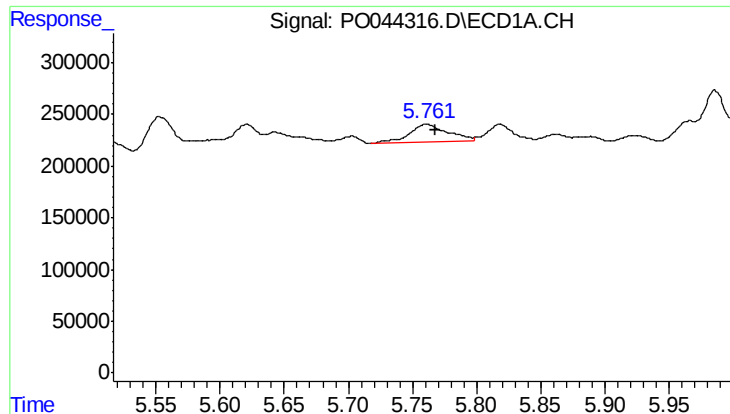
#21 AR-1248-1

R.T.: 5.621 min
Delta R.T.: -0.011 min
Response: 433919
Conc: 26.98 ng/ml



#21 AR-1248-1

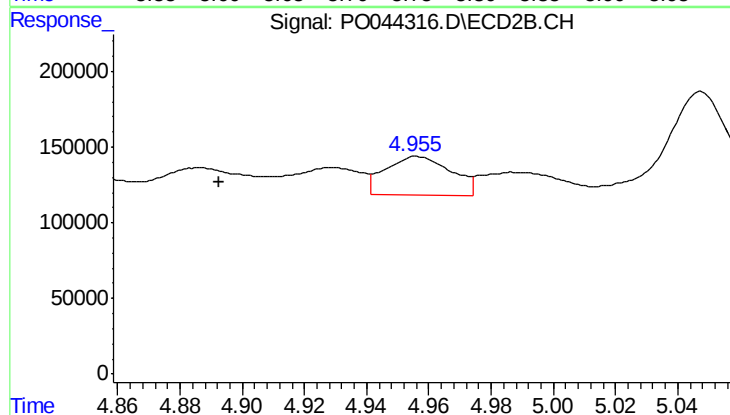
R.T.: 4.751 min
Delta R.T.: -0.003 min
Response: 619306
Conc: 25.87 ng/ml



#22 AR-1248-2

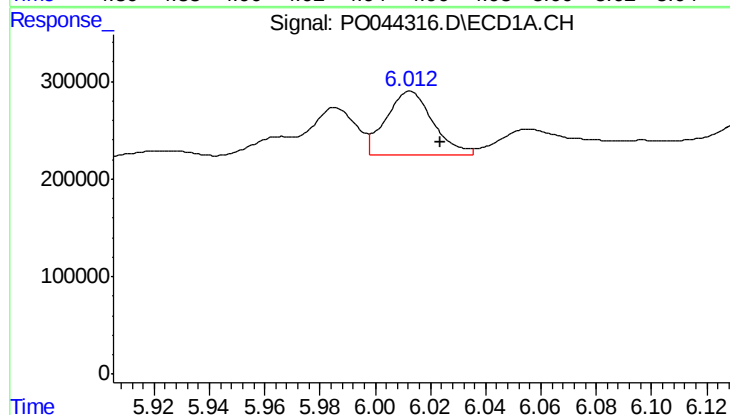
R.T.: 5.761 min
Delta R.T.: -0.007 min
Response: 376918
Conc: 26.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1 0.0-0.5RE



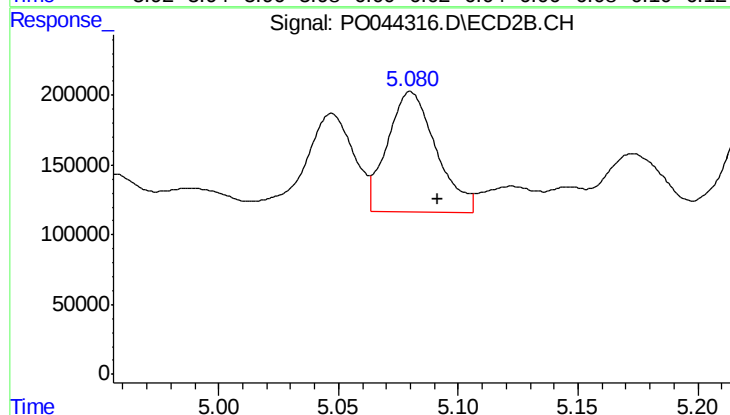
#22 AR-1248-2

R.T.: 4.956 min
Delta R.T.: 0.064 min
Response: 380472
Conc: 17.77 ng/ml



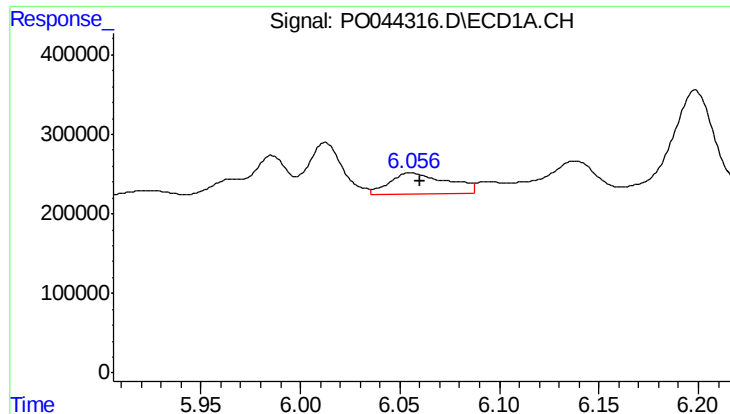
#23 AR-1248-3

R.T.: 6.013 min
Delta R.T.: -0.011 min
Response: 769093
Conc: 41.18 ng/ml



#23 AR-1248-3

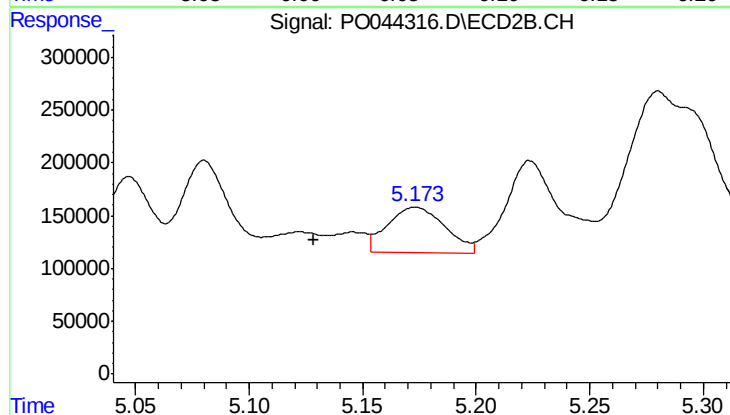
R.T.: 5.080 min
Delta R.T.: -0.011 min
Response: 1224858
Conc: 35.59 ng/ml



#24 AR-1248-4

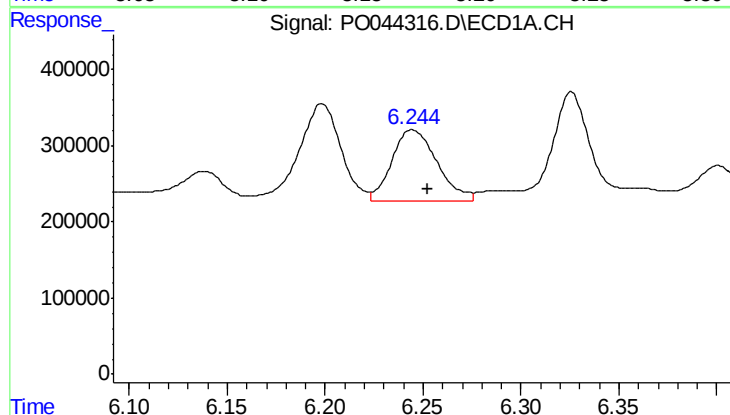
R.T.: 6.055 min
Delta R.T.: -0.004 min
Response: 535100
Conc: 28.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1 0.0-0.5RE



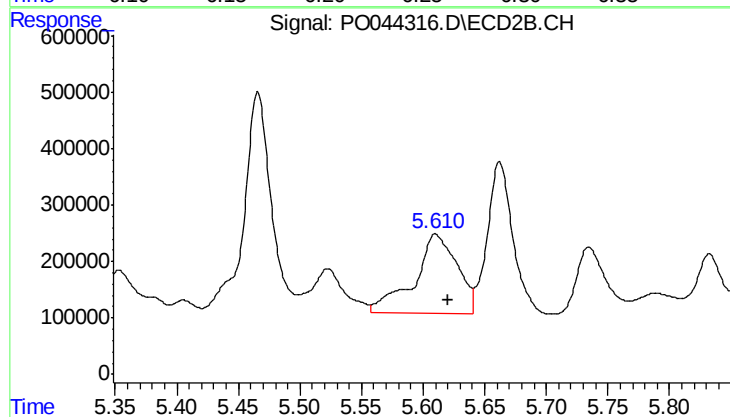
#24 AR-1248-4

R.T.: 5.173 min
Delta R.T.: 0.044 min
Response: 761635
Conc: 26.97 ng/ml



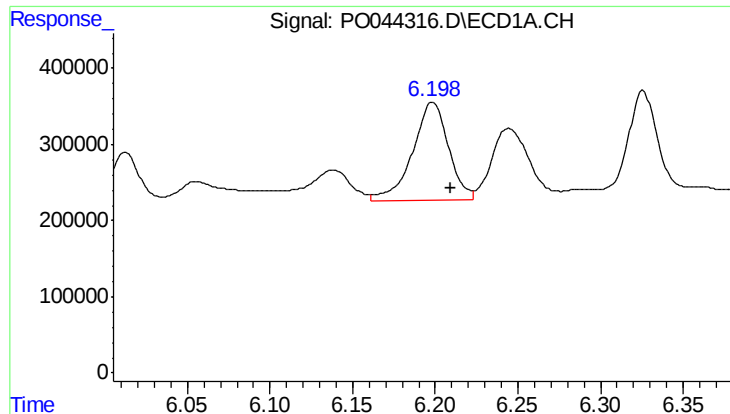
#25 AR-1248-5

R.T.: 6.244 min
Delta R.T.: -0.008 min
Response: 1518114
Conc: 123.39 ng/ml



#25 AR-1248-5

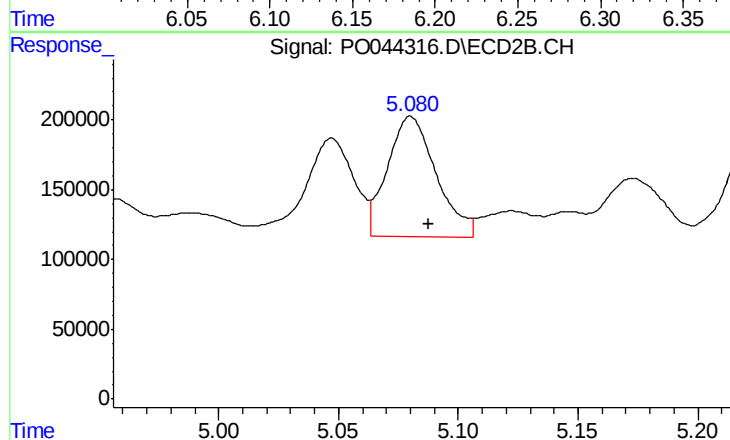
R.T.: 5.610 min
Delta R.T.: -0.010 min
Response: 3433643
Conc: 209.40 ng/ml



#26 AR-1254-1

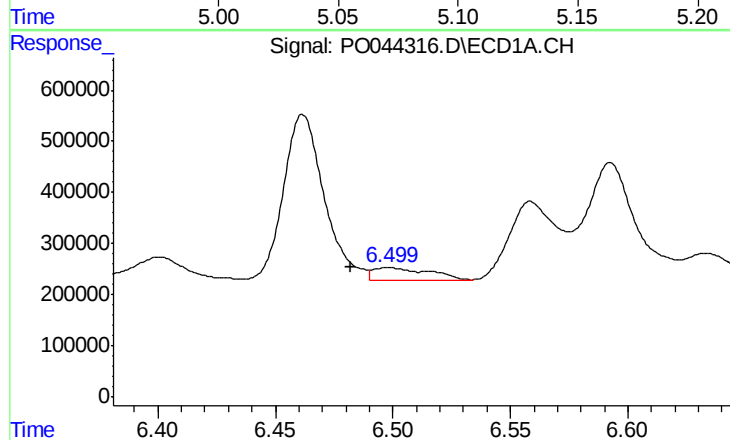
R.T.: 6.198 min
Delta R.T.: -0.011 min
Response: 1965738
Conc: 56.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1 0.0-0.5RE



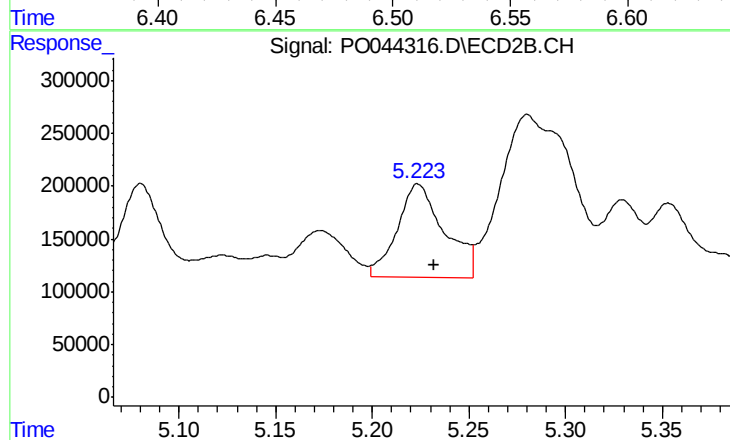
#26 AR-1254-1

R.T.: 5.080 min
Delta R.T.: -0.008 min
Response: 1224858
Conc: 26.36 ng/ml



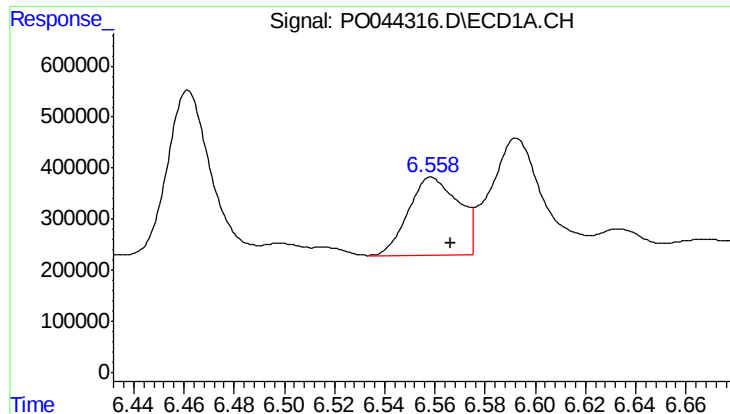
#27 AR-1254-2

R.T.: 6.498 min
Delta R.T.: 0.016 min
Response: 388587
Conc: 17.11 ng/ml



#27 AR-1254-2

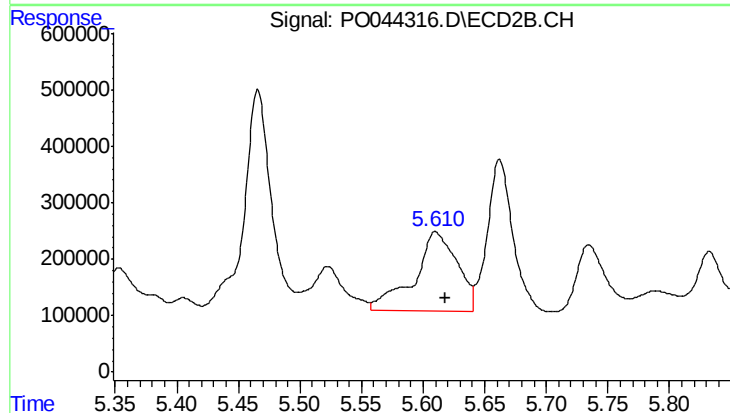
R.T.: 5.224 min
Delta R.T.: -0.008 min
Response: 1491436
Conc: 37.95 ng/ml



#28 AR-1254-3

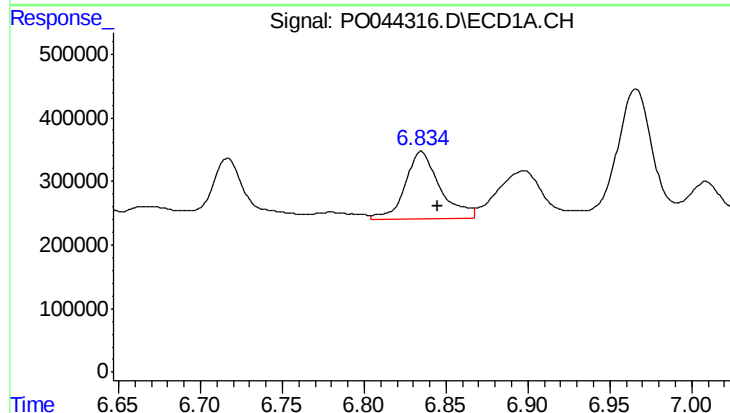
R.T.: 6.559 min
Delta R.T.: -0.008 min
Response: 2097684
Conc: 55.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1 0.0-0.5RE



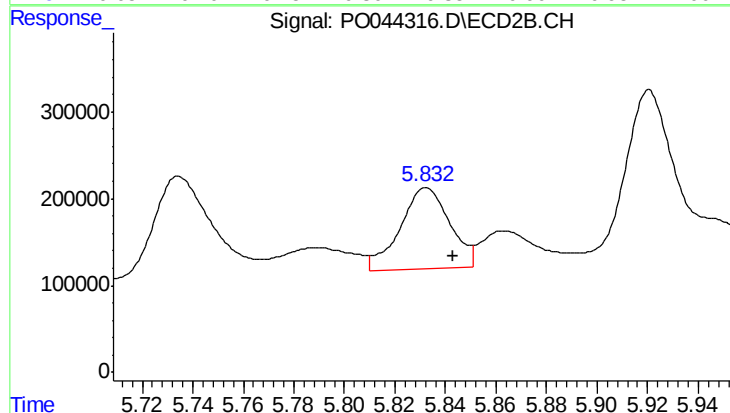
#28 AR-1254-3

R.T.: 5.610 min
Delta R.T.: -0.008 min
Response: 3433643
Conc: 53.66 ng/ml



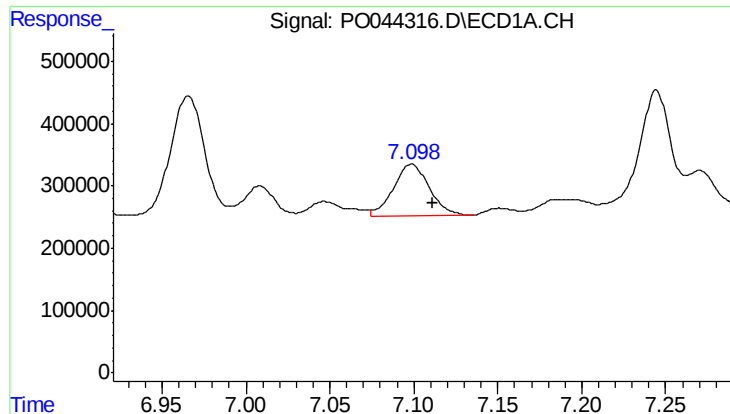
#29 AR-1254-4

R.T.: 6.835 min
Delta R.T.: -0.010 min
Response: 1550806
Conc: 50.17 ng/ml



#29 AR-1254-4

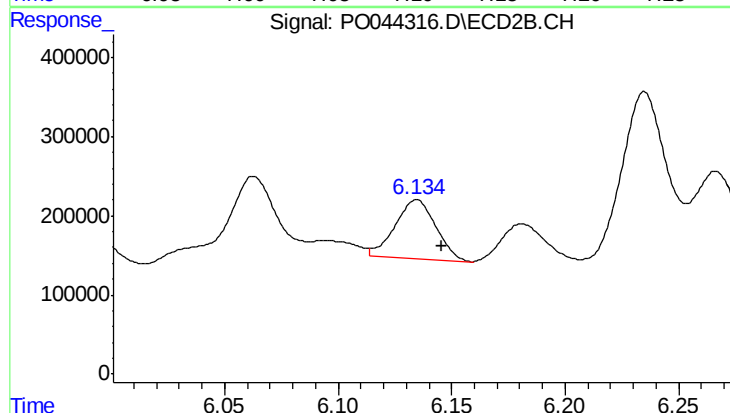
R.T.: 5.832 min
Delta R.T.: -0.011 min
Response: 1261159
Conc: 24.40 ng/ml



#30 AR-1254-5

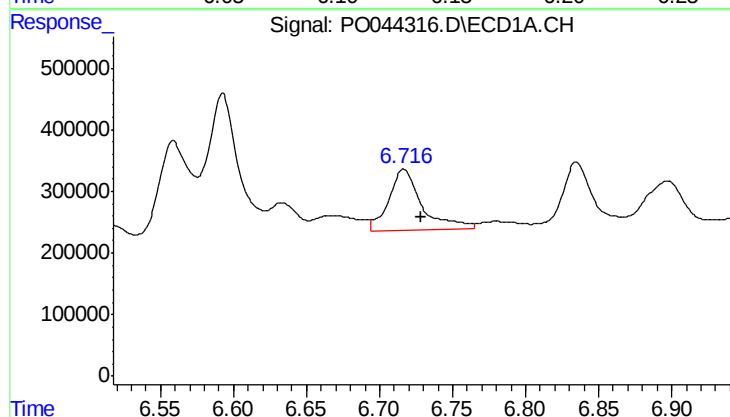
R.T.: 7.099 min
Delta R.T.: -0.012 min
Response: 1229173
Conc: 54.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1 0.0-0.5RE



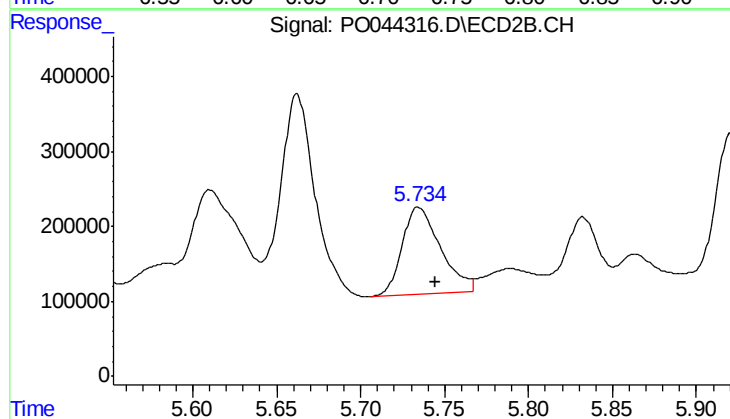
#30 AR-1254-5

R.T.: 6.135 min
Delta R.T.: -0.011 min
Response: 914610
Conc: 30.61 ng/ml



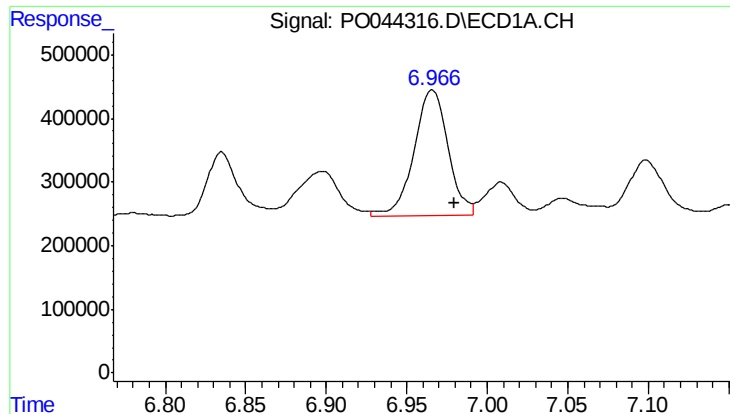
#31 AR-1260-1

R.T.: 6.717 min
Delta R.T.: -0.012 min
Response: 1567341
Conc: 60.67 ng/ml



#31 AR-1260-1

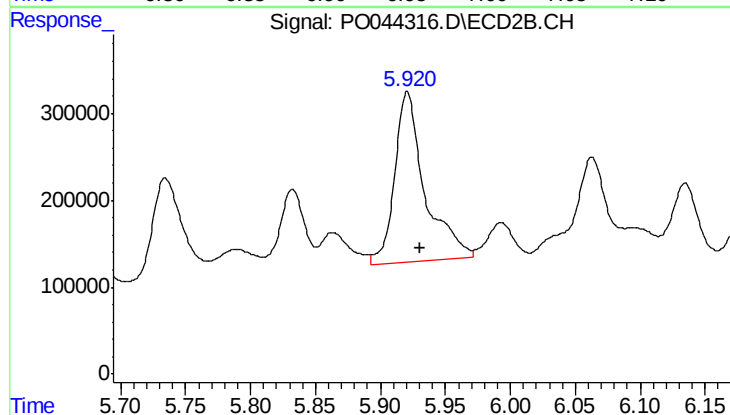
R.T.: 5.734 min
Delta R.T.: -0.010 min
Response: 1851760
Conc: 46.37 ng/ml



#32 AR-1260-2

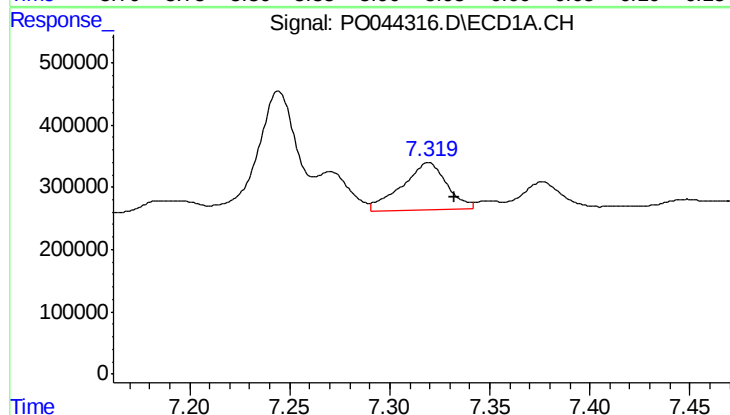
R.T.: 6.966 min
Delta R.T.: -0.014 min
Response: 2940835
Conc: 84.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1 0.0-0.5RE



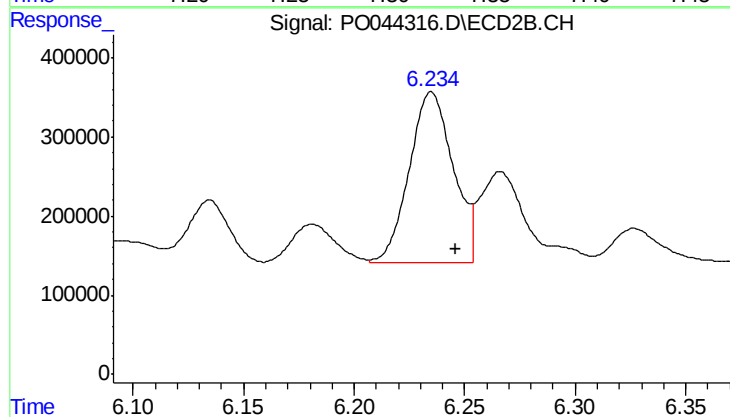
#32 AR-1260-2

R.T.: 5.921 min
Delta R.T.: -0.010 min
Response: 3180004
Conc: 59.13 ng/ml



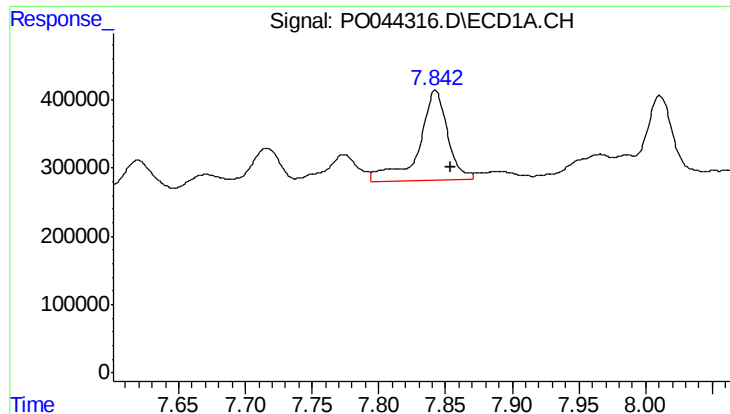
#33 AR-1260-3

R.T.: 7.319 min
Delta R.T.: -0.013 min
Response: 1179426
Conc: 41.76 ng/ml



#33 AR-1260-3

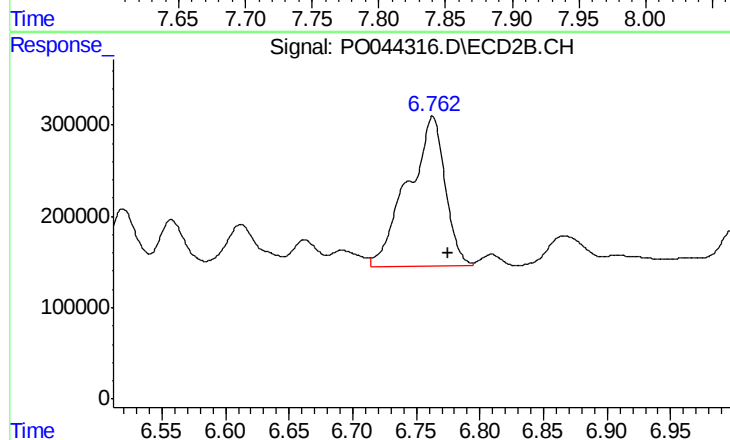
R.T.: 6.235 min
Delta R.T.: -0.011 min
Response: 2971468
Conc: 54.38 ng/ml



#34 AR-1260-4

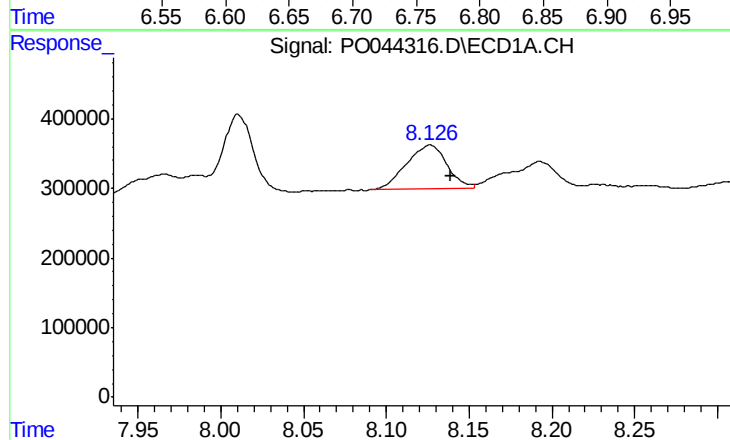
R.T.: 7.843 min
Delta R.T.: -0.012 min
Response: 1974858
Conc: 29.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1 0.0-0.5RE



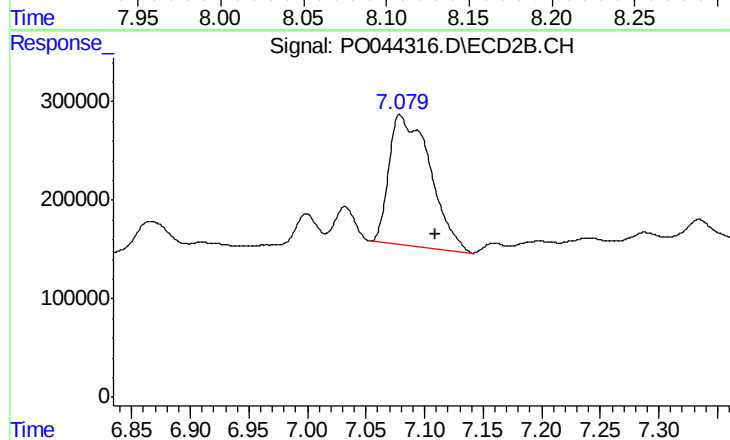
#34 AR-1260-4

R.T.: 6.763 min
Delta R.T.: -0.013 min
Response: 3359312
Conc: 30.62 ng/ml



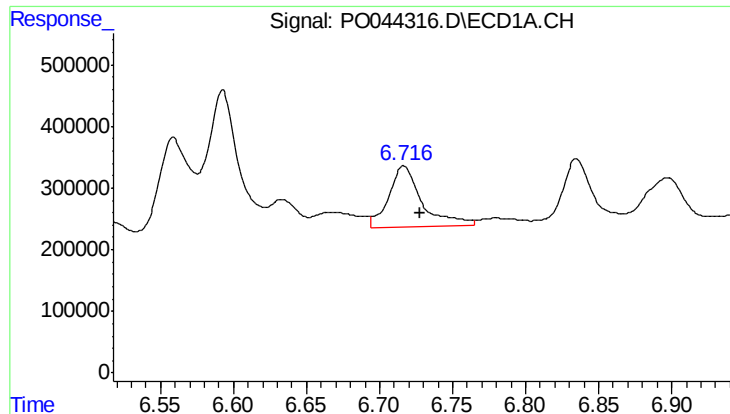
#35 AR-1260-5

R.T.: 8.126 min
Delta R.T.: -0.012 min
Response: 1057888
Conc: 26.13 ng/ml



#35 AR-1260-5

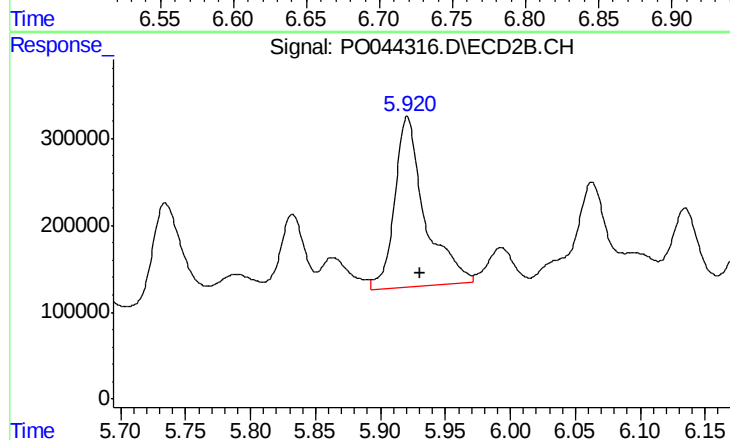
R.T.: 7.079 min
Delta R.T.: -0.031 min
Response: 3226240
Conc: 41.81 ng/ml



#36 AR-1262-1

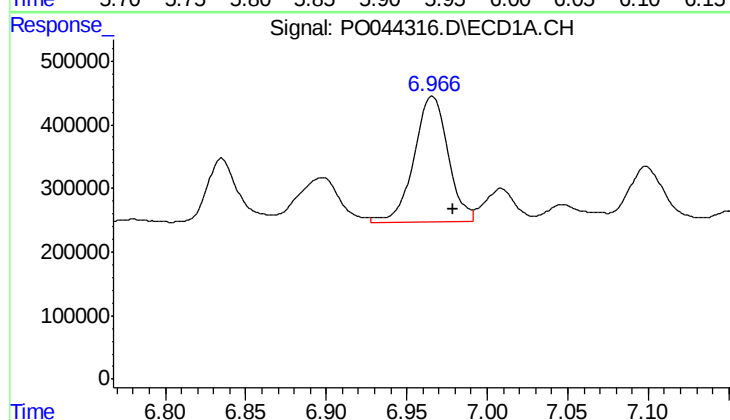
R.T.: 6.717 min
Delta R.T.: -0.011 min
Response: 1567341
Conc: 75.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1 0.0-0.5RE



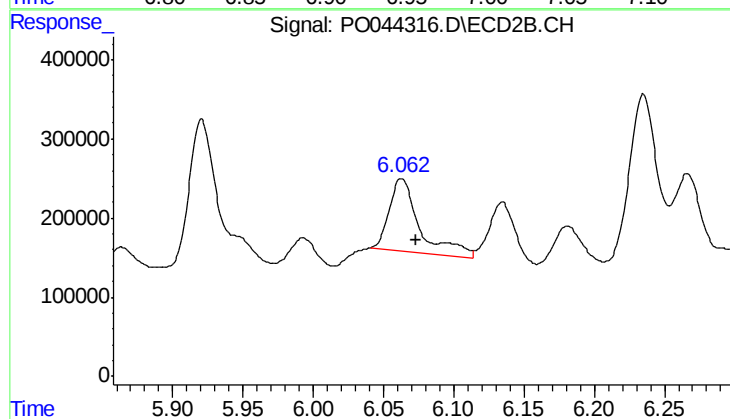
#36 AR-1262-1

R.T.: 5.921 min
Delta R.T.: -0.010 min
Response: 3180004
Conc: 74.97 ng/ml



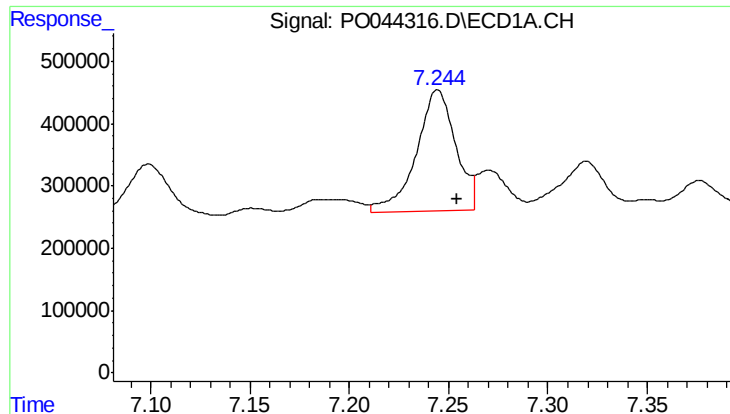
#37 AR-1262-2

R.T.: 6.966 min
Delta R.T.: -0.013 min
Response: 2940835
Conc: 106.18 ng/ml



#37 AR-1262-2

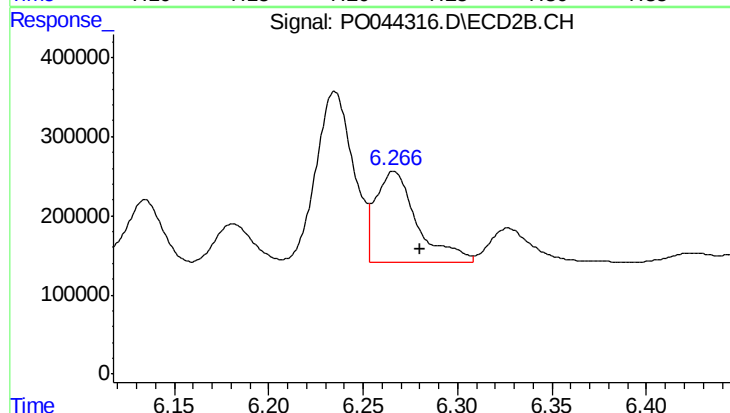
R.T.: 6.063 min
Delta R.T.: -0.011 min
Response: 1372953
Conc: 34.83 ng/ml



#38 AR-1262-3

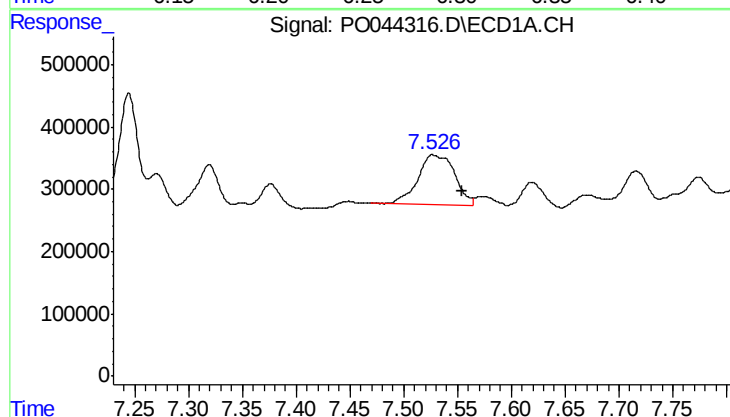
R.T.: 7.244 min
Delta R.T.: -0.010 min
Response: 2677685
Conc: 104.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1 0.0-0.5RE



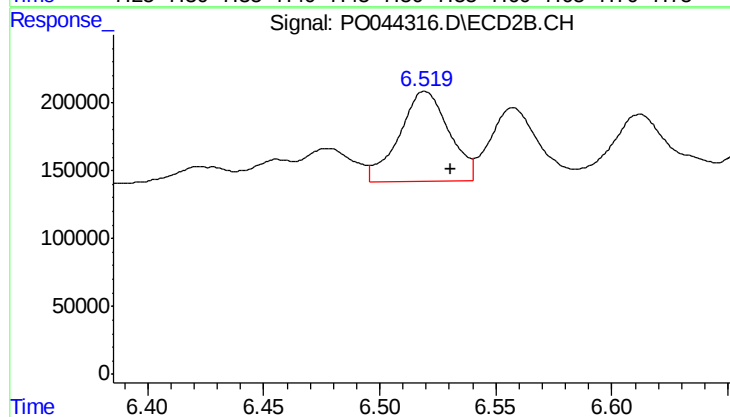
#38 AR-1262-3

R.T.: 6.266 min
Delta R.T.: -0.014 min
Response: 1742048
Conc: 25.48 ng/ml



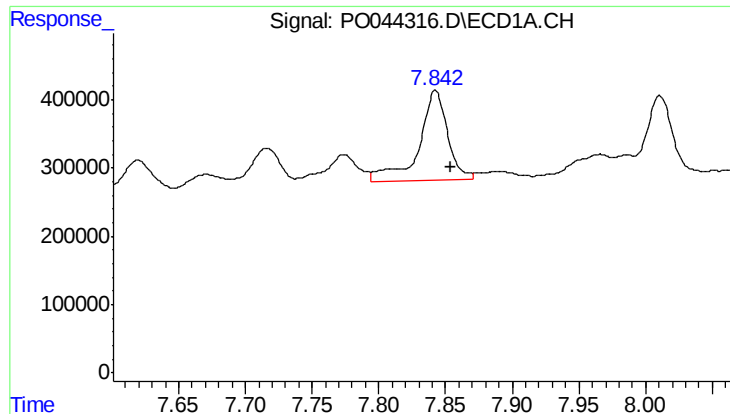
#39 AR-1262-4

R.T.: 7.527 min
Delta R.T.: -0.027 min
Response: 1900206
Conc: 53.47 ng/ml



#39 AR-1262-4

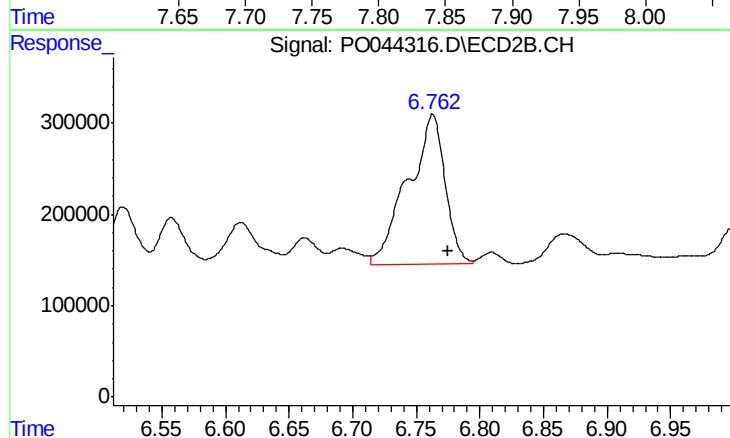
R.T.: 6.519 min
Delta R.T.: -0.011 min
Response: 988389
Conc: 17.77 ng/ml



#40 AR-1262-5

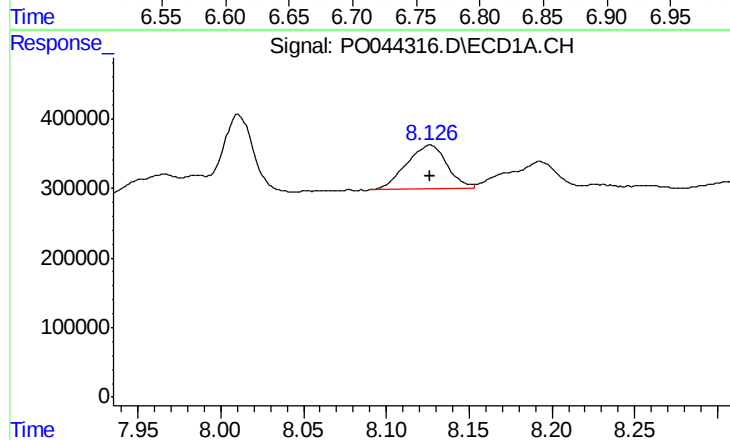
R.T.: 7.843 min
Delta R.T.: -0.012 min
Response: 1974858
Conc: 24.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1 0.0-0.5RE



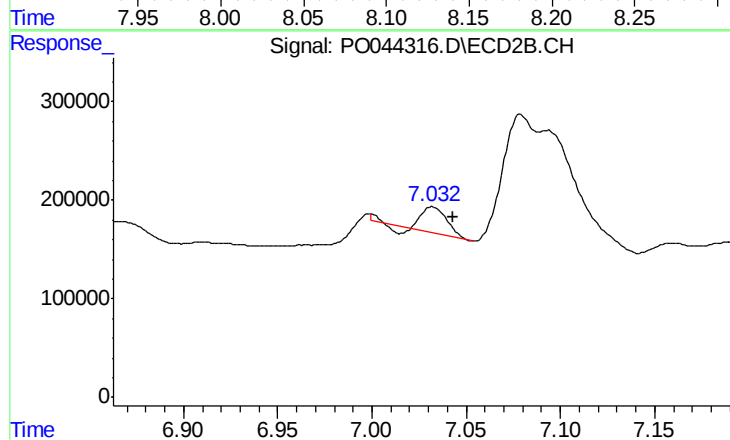
#40 AR-1262-5

R.T.: 6.763 min
Delta R.T.: -0.012 min
Response: 3359312
Conc: 26.00 ng/ml



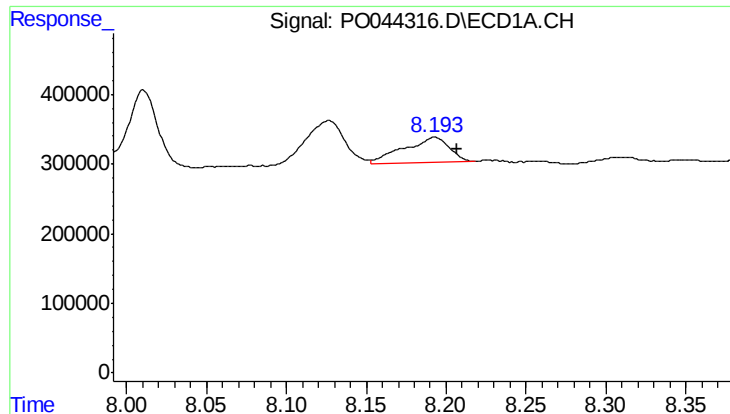
#41 AR-1268-1

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 1057888
Conc: 13.29 ng/ml



#41 AR-1268-1

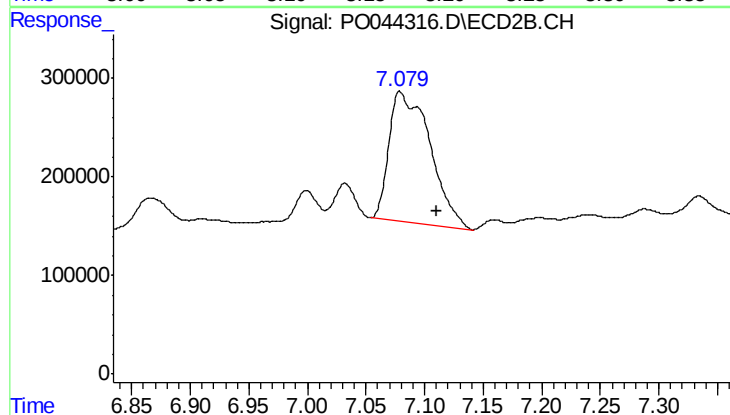
R.T.: 7.032 min
Delta R.T.: -0.011 min
Response: 231826
Conc: 1.81 ng/ml



#42 AR-1268-2

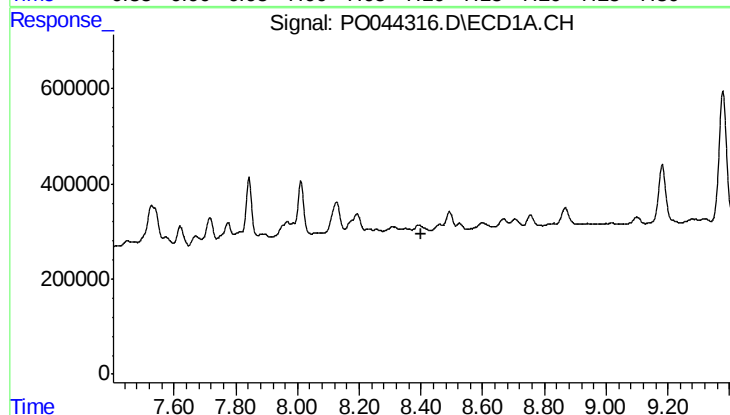
R.T.: 8.193 min
Delta R.T.: -0.014 min
Response: 716504
Conc: 10.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1 0.0-0.5RE



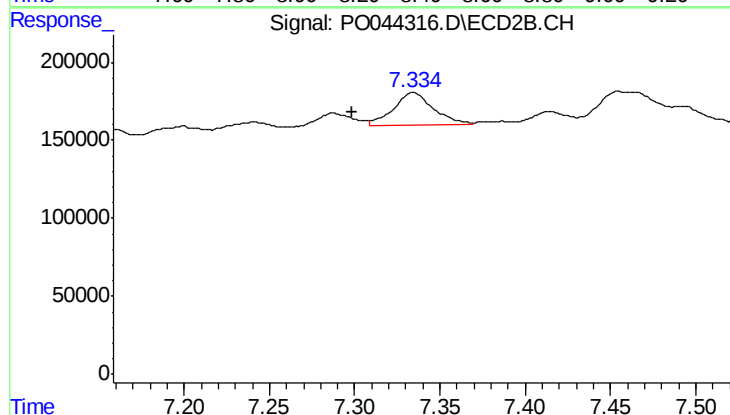
#42 AR-1268-2

R.T.: 7.079 min
Delta R.T.: -0.031 min
Response: 3226240
Conc: 27.34 ng/ml



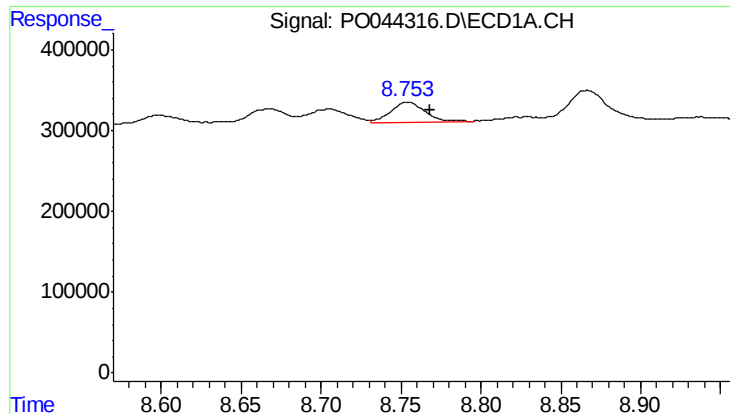
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.403 min
Response: 0
Conc: N.D.



#43 AR-1268-3

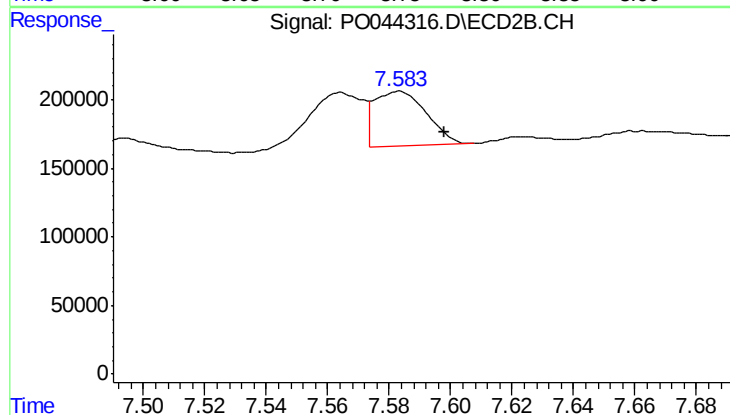
R.T.: 7.334 min
Delta R.T.: 0.035 min
Response: 348927
Conc: 3.39 ng/ml



#44 AR-1268-4

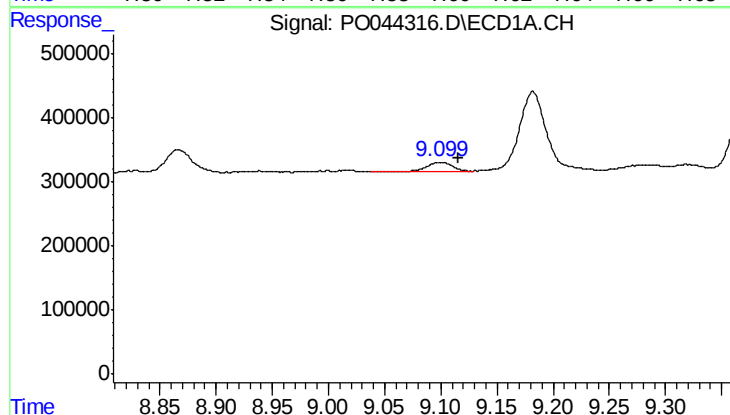
R.T.: 8.754 min
Delta R.T.: -0.015 min
Response: 378824
Conc: 13.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1 0.0-0.5RE



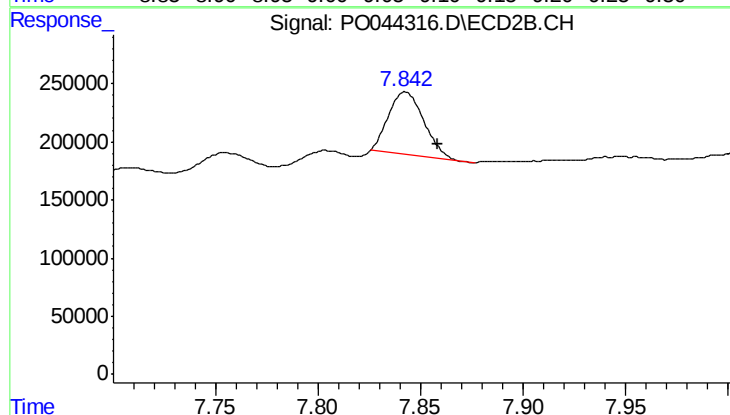
#44 AR-1268-4

R.T.: 7.583 min
Delta R.T.: -0.015 min
Response: 468654
Conc: 11.39 ng/ml



#45 AR-1268-5

R.T.: 9.099 min
Delta R.T.: -0.017 min
Response: 207995
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 7.843 min
Delta R.T.: -0.016 min
Response: 655485
Conc: 2.18 ng/ml