

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050520\
 Data File : P0068173.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 May 2020 12:40
 Operator : DD\AJ
 Sample : L2466-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 13:49:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 28 07:12:58 2020
 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...	4.938	3.981	486410	757484	20.326	23.705
2)	SA Decachlor...	10.880	9.218	821329	666578	21.764	17.271
Target Compounds							
3)	L1 AR-1016-1	6.289	5.174	48332	25541	48.242	18.503 #
4)	L1 AR-1016-2	6.289	5.229	48332	11928	35.010	6.578 #
5)	L1 AR-1016-3	6.349	5.416	60240	31130	69.690	30.907 #
6)	L1 AR-1016-4	6.423	5.416	65105	31130	92.163	36.714 #
7)	L1 AR-1016-5	6.744	5.661	92457	21576	129.773	19.980 #
8)	L2 AR-1221-1	5.194	4.213	8348	11960	24.470	24.374
9)	L2 AR-1221-2	5.292	4.328	50901	26176	194.193	70.610 #
10)	L2 AR-1221-3	5.387	4.417	15246	18483	17.858	16.439
11)	L3 AR-1232-1	5.387	4.417	15246	18483	26.782	24.137
12)	L3 AR-1232-2	5.939	5.229	82971	11928	285.799	14.965 #
13)	L3 AR-1232-3	6.289	5.416	48332	31130	79.200	72.453
14)	L3 AR-1232-4	6.423	5.500	65105	20756	215.476	53.002 #
15)	L3 AR-1232-5	6.556	5.661	75630	21576	359.714	49.362 #
16)	L4 AR-1242-1	6.289	5.174	48332	25541	59.982	24.142 #
17)	L4 AR-1242-2	6.289	5.229	48332	11928	43.833	8.499 #
18)	L4 AR-1242-3	6.349	5.416	60240	31130	87.493	39.551 #
19)	L4 AR-1242-4	6.423	5.500	65105	20756	115.396	26.461 #
20)	L4 AR-1242-5	7.194	6.046	16836	9002	25.302	8.728 #
21)	L5 AR-1248-1	6.289	5.174	48332	25541	78.511	30.394 #
22)	L5 AR-1248-2	6.556	5.416	75630	31130	95.139	28.644 #
23)	L5 AR-1248-3	6.744	5.500	92457	20756	99.294	18.946 #
24)	L5 AR-1248-4	7.165	5.661	58824	21576	52.638	16.160 #
25)	L5 AR-1248-5	7.194	6.096	16836	58932	15.779	43.525 #
26)	L6 AR-1254-1	7.165	6.046	58824	9002	53.179	4.388 #
27)	L6 AR-1254-2	7.395	6.207	42633	13539	24.609	7.381 #
28)	L6 AR-1254-3	7.773	6.642	33981	34071	18.436	11.434 #
29)	L6 AR-1254-4	8.065	6.873	13875	8199	9.616	4.098 #
30)	L6 AR-1254-5	8.487	7.329	132224	164933	88.306	58.932 #
31)	L7 AR-1260-1	7.936	6.807	88681	135053	70.264	67.181
32)	L7 AR-1260-2	8.200	6.944	128965	29434	82.380	11.899 #
33)	L7 AR-1260-3	8.559	7.152	95965	144693	76.251	62.904
34)	L7 AR-1260-4	8.786	7.590	108899	11565	78.305	5.773 #
35)	L7 AR-1260-5	9.106	7.872	216444	270942	74.229	57.999
36)	L8 AR-1262-1	8.559	7.329	95965	164933	52.542	109.829 #
37)	L8 AR-1262-2	9.106	7.872	216444	270942	65.446	54.784
38)	L8 AR-1262-3	9.409	8.154	46034	74818	19.207	37.072 #
39)	L8 AR-1262-4	9.482	8.215	101311	187118	53.417	50.874
40)	L8 AR-1262-5	10.152	8.707	56690	141444	40.403	79.895 #
41)	L9 AR-1268-1	9.409	8.154	46034	74818	11.015	12.766

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050520\
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 Operator : DD\AJ
 Sample : L2466-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

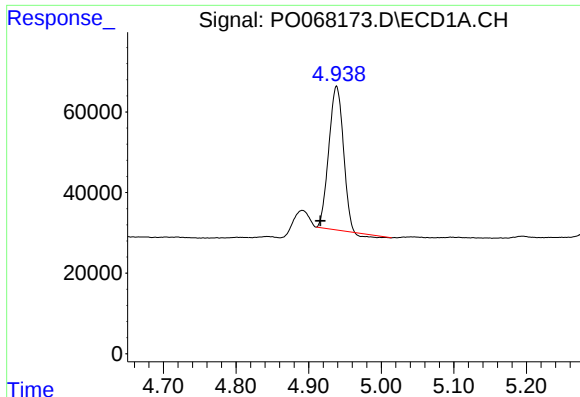
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 13:49:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042720.M
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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
42) L9	AR-1268-2	9.482	8.215	101311	187118	25.056	35.159 #
43) L9	AR-1268-3	9.715	8.429	29737	11443	8.638	2.637 #
44) L9	AR-1268-4	10.152	8.707	56690	141444	35.363	68.899 #
45) L9	AR-1268-5	10.554	8.980	34819	35849	2.945	2.682

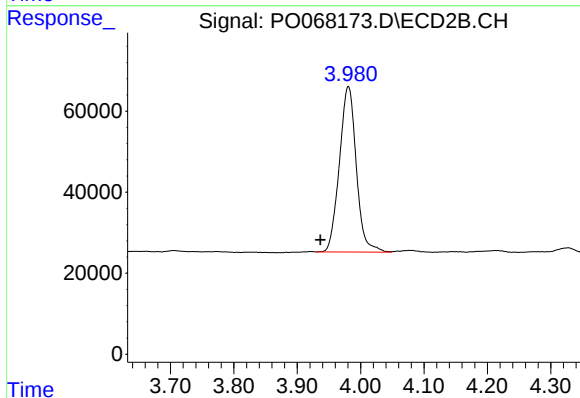
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

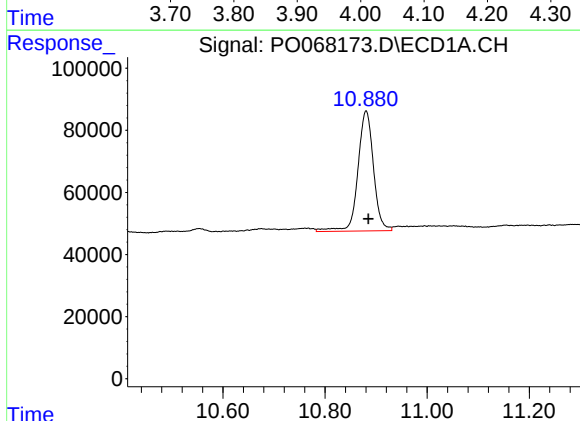
R.T.: 4.938 min
Delta R.T.: 0.022 min
Response: 486410
Conc: 20.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



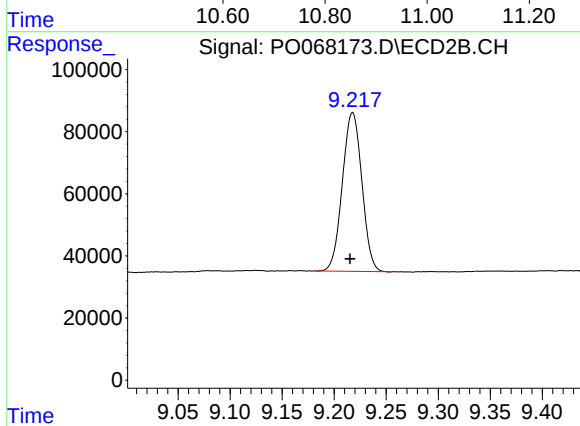
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.044 min
Response: 757484
Conc: 23.70 ng/ml



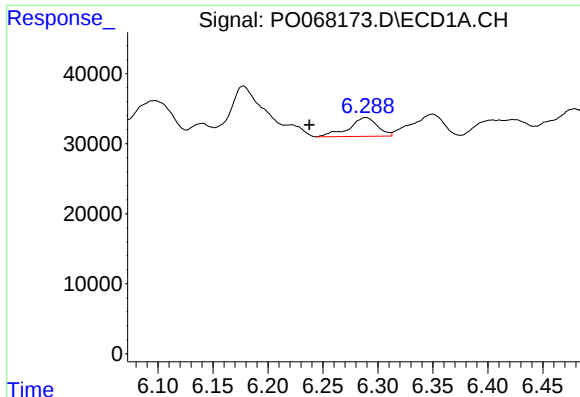
#2 Decachlorobiphenyl

R.T.: 10.880 min
Delta R.T.: -0.005 min
Response: 821329
Conc: 21.76 ng/ml



#2 Decachlorobiphenyl

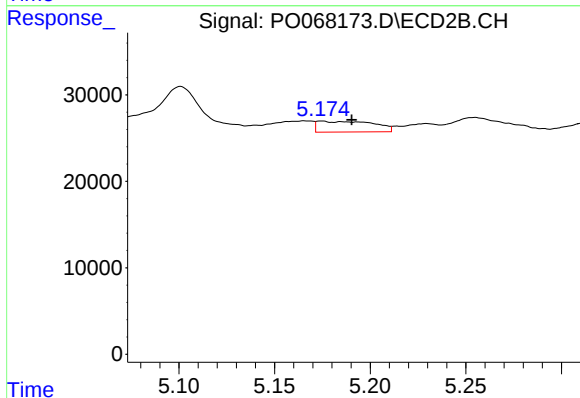
R.T.: 9.218 min
Delta R.T.: 0.002 min
Response: 666578
Conc: 17.27 ng/ml



#3 AR-1016-1

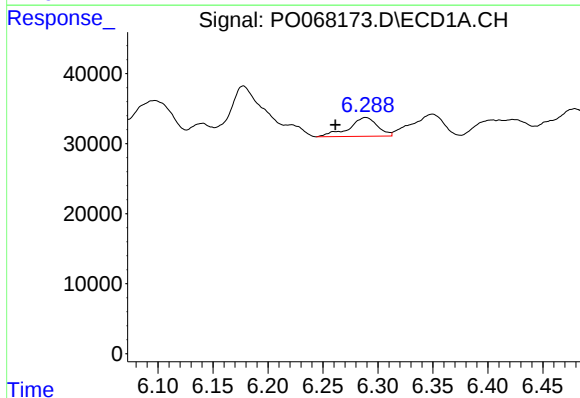
R.T.: 6.289 min
Delta R.T.: 0.051 min
Response: 48332
Conc: 48.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



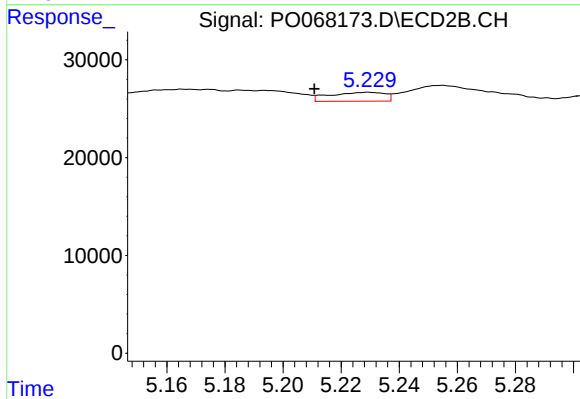
#3 AR-1016-1

R.T.: 5.174 min
Delta R.T.: -0.016 min
Response: 25541
Conc: 18.50 ng/ml



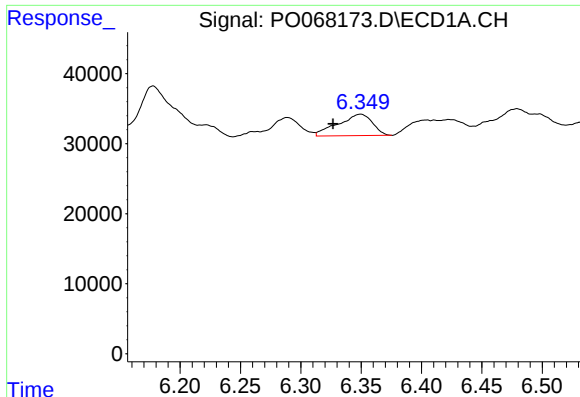
#4 AR-1016-2

R.T.: 6.289 min
Delta R.T.: 0.028 min
Response: 48332
Conc: 35.01 ng/ml



#4 AR-1016-2

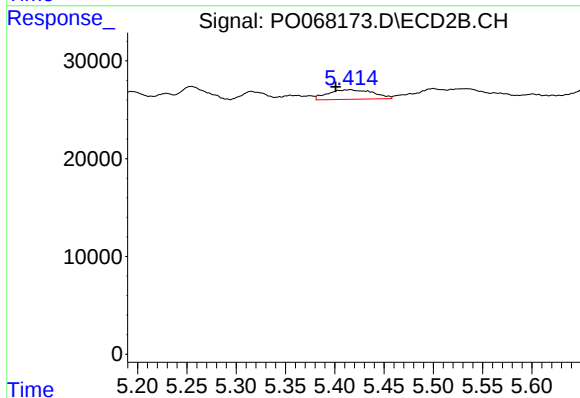
R.T.: 5.229 min
Delta R.T.: 0.018 min
Response: 11928
Conc: 6.58 ng/ml



#5 AR-1016-3

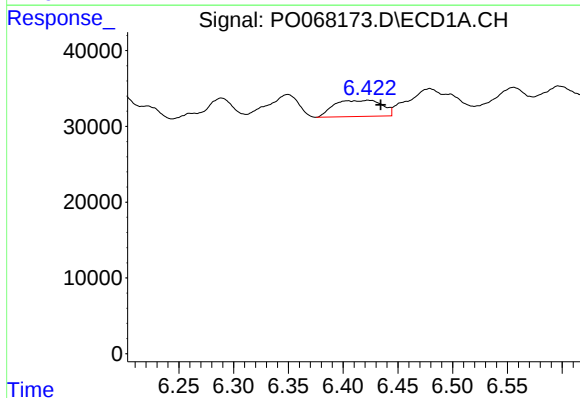
R.T.: 6.349 min
Delta R.T.: 0.023 min
Response: 60240
Conc: 69.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



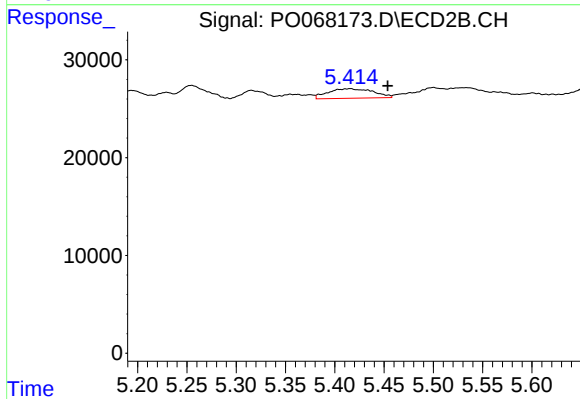
#5 AR-1016-3

R.T.: 5.416 min
Delta R.T.: 0.015 min
Response: 31130
Conc: 30.91 ng/ml



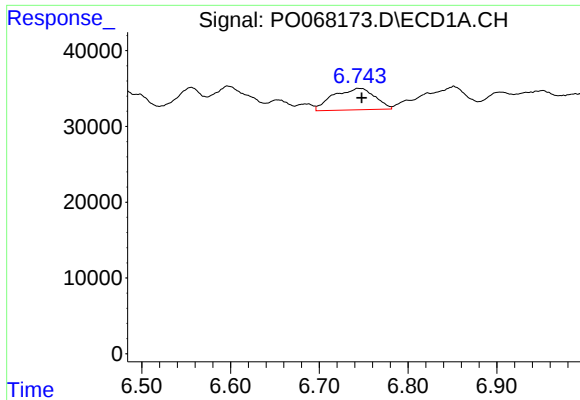
#6 AR-1016-4

R.T.: 6.423 min
Delta R.T.: -0.011 min
Response: 65105
Conc: 92.16 ng/ml



#6 AR-1016-4

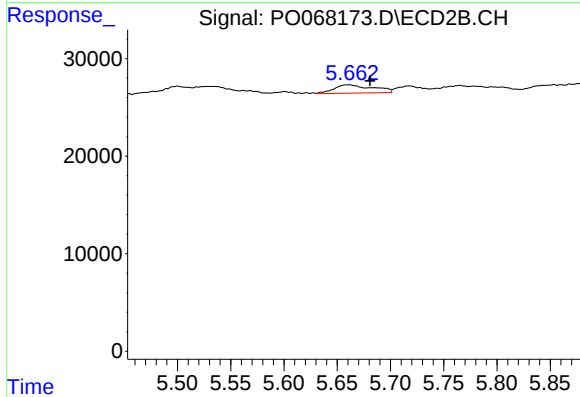
R.T.: 5.416 min
Delta R.T.: -0.038 min
Response: 31130
Conc: 36.71 ng/ml



#7 AR-1016-5

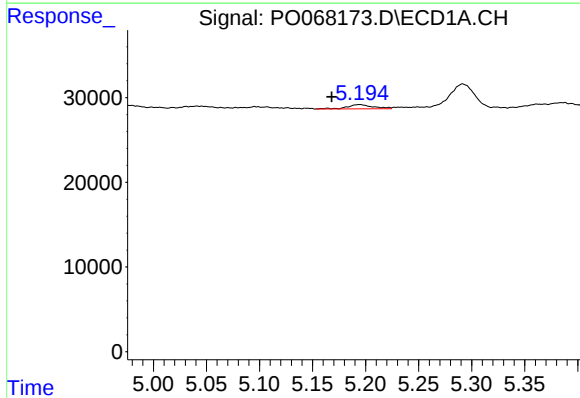
R.T.: 6.744 min
Delta R.T.: -0.004 min
Response: 92457
Conc: 129.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



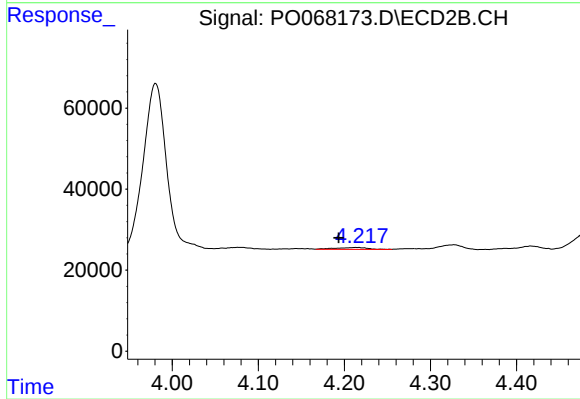
#7 AR-1016-5

R.T.: 5.661 min
Delta R.T.: -0.020 min
Response: 21576
Conc: 19.98 ng/ml



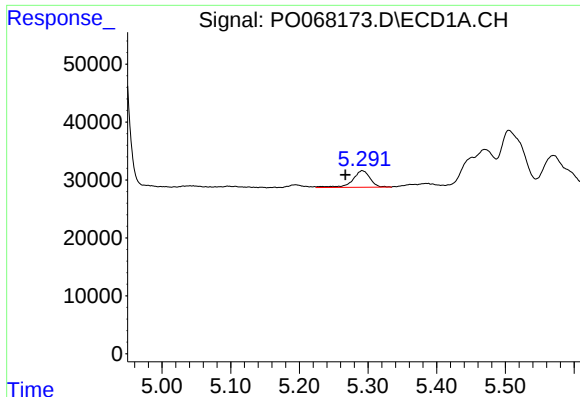
#8 AR-1221-1

R.T.: 5.194 min
Delta R.T.: 0.026 min
Response: 8348
Conc: 24.47 ng/ml



#8 AR-1221-1

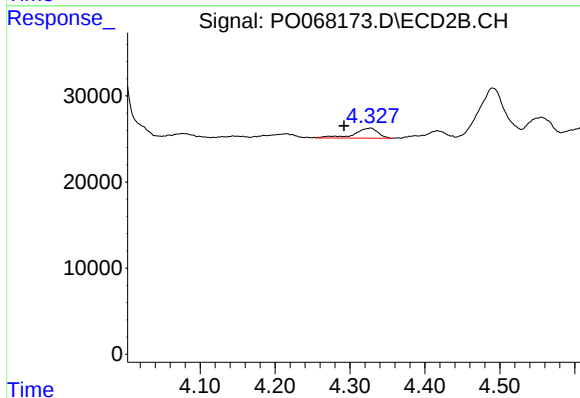
R.T.: 4.213 min
Delta R.T.: 0.020 min
Response: 11960
Conc: 24.37 ng/ml



#9 AR-1221-2

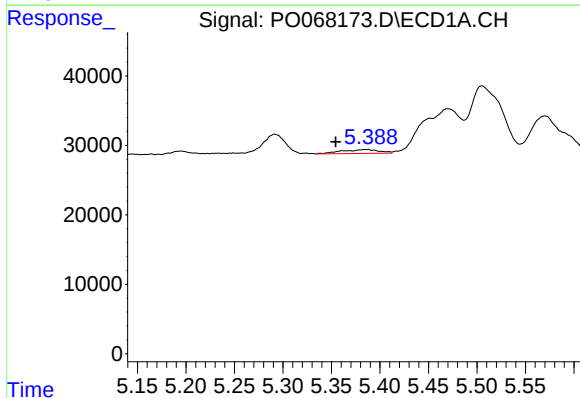
R.T.: 5.292 min
Delta R.T.: 0.025 min
Response: 50901
Conc: 194.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



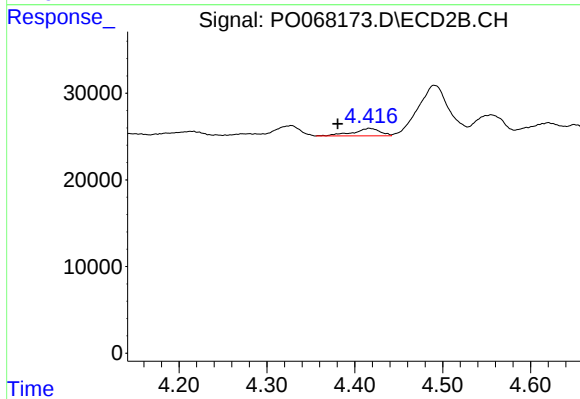
#9 AR-1221-2

R.T.: 4.328 min
Delta R.T.: 0.035 min
Response: 26176
Conc: 70.61 ng/ml



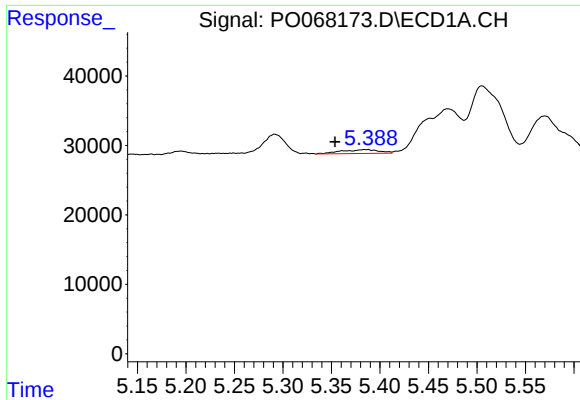
#10 AR-1221-3

R.T.: 5.387 min
Delta R.T.: 0.033 min
Response: 15246
Conc: 17.86 ng/ml



#10 AR-1221-3

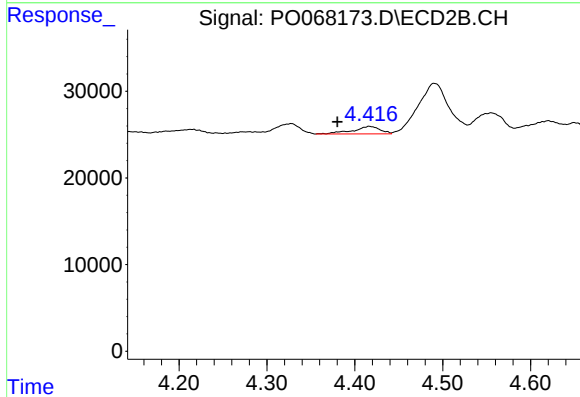
R.T.: 4.417 min
Delta R.T.: 0.036 min
Response: 18483
Conc: 16.44 ng/ml



#11 AR-1232-1

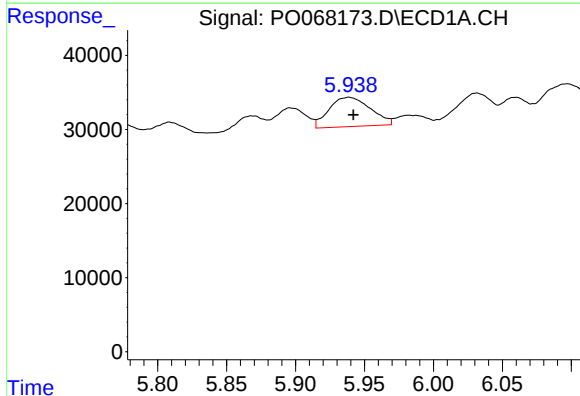
R.T.: 5.387 min
Delta R.T.: 0.033 min
Response: 15246
Conc: 26.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



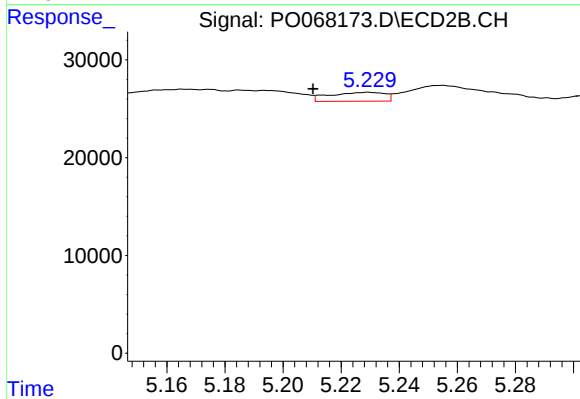
#11 AR-1232-1

R.T.: 4.417 min
Delta R.T.: 0.036 min
Response: 18483
Conc: 24.14 ng/ml



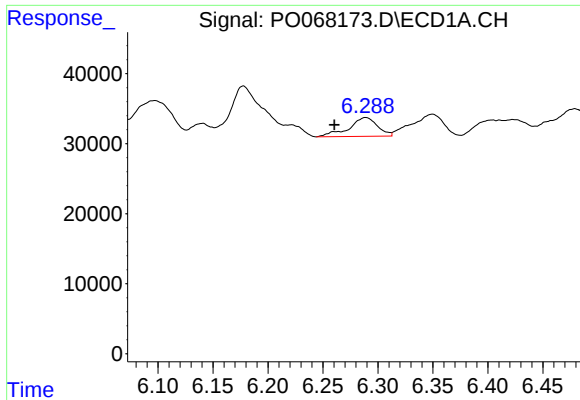
#12 AR-1232-2

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 82971
Conc: 285.80 ng/ml



#12 AR-1232-2

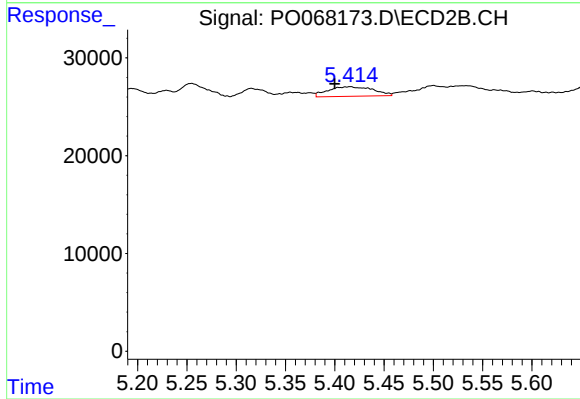
R.T.: 5.229 min
Delta R.T.: 0.019 min
Response: 11928
Conc: 14.96 ng/ml



#13 AR-1232-3

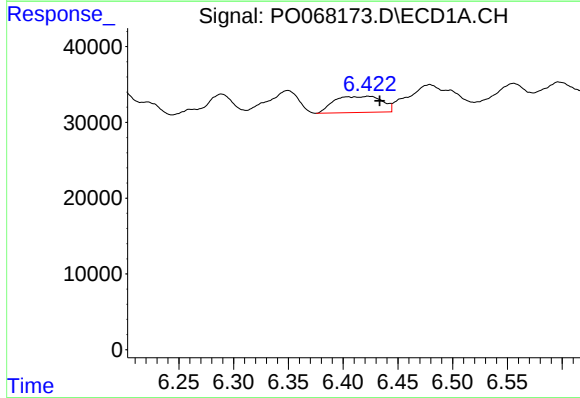
R.T.: 6.289 min
Delta R.T.: 0.028 min
Response: 48332
Conc: 79.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



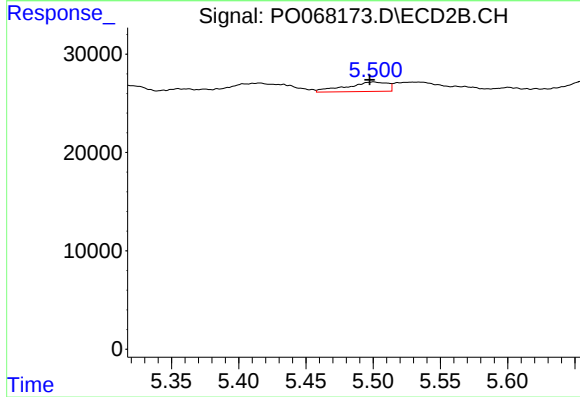
#13 AR-1232-3

R.T.: 5.416 min
Delta R.T.: 0.016 min
Response: 31130
Conc: 72.45 ng/ml



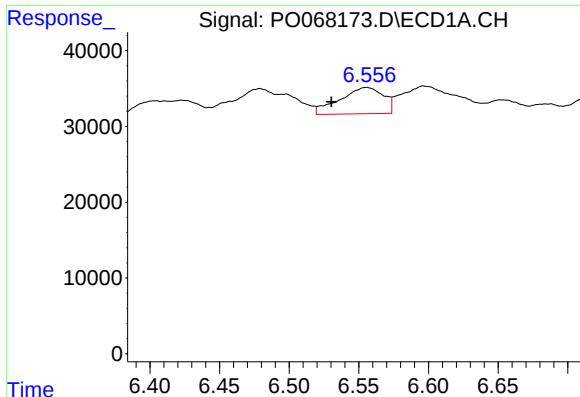
#14 AR-1232-4

R.T.: 6.423 min
Delta R.T.: -0.011 min
Response: 65105
Conc: 215.48 ng/ml



#14 AR-1232-4

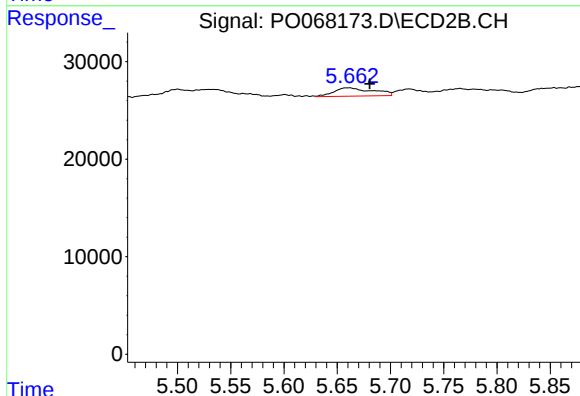
R.T.: 5.500 min
Delta R.T.: 0.003 min
Response: 20756
Conc: 53.00 ng/ml



#15 AR-1232-5

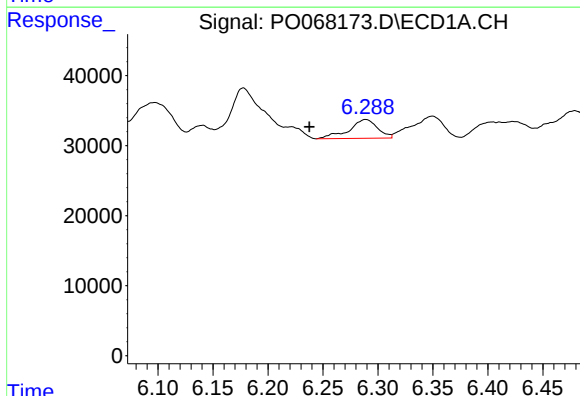
R.T.: 6.556 min
Delta R.T.: 0.025 min
Response: 75630
Conc: 359.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



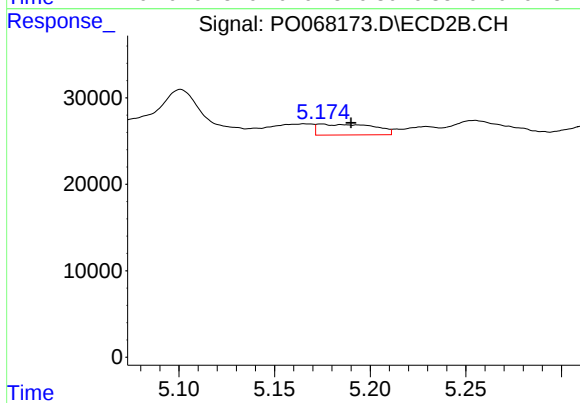
#15 AR-1232-5

R.T.: 5.661 min
Delta R.T.: -0.020 min
Response: 21576
Conc: 49.36 ng/ml



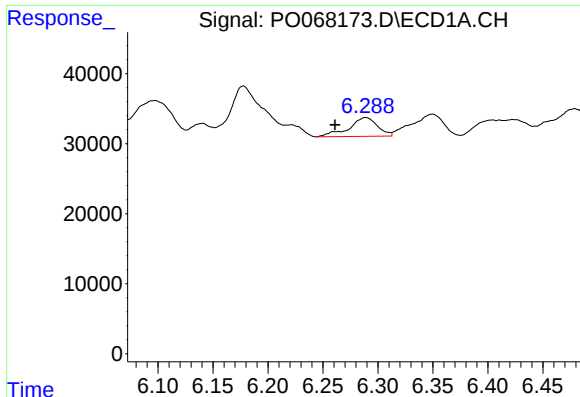
#16 AR-1242-1

R.T.: 6.289 min
Delta R.T.: 0.051 min
Response: 48332
Conc: 59.98 ng/ml



#16 AR-1242-1

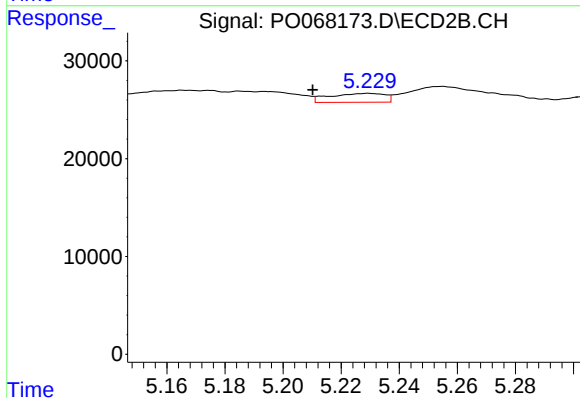
R.T.: 5.174 min
Delta R.T.: -0.016 min
Response: 25541
Conc: 24.14 ng/ml



#17 AR-1242-2

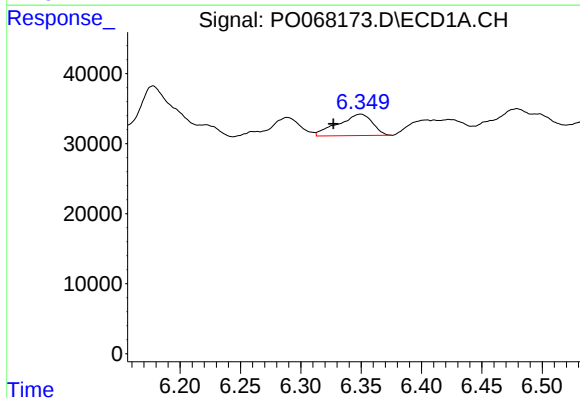
R.T.: 6.289 min
Delta R.T.: 0.028 min
Response: 48332
Conc: 43.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



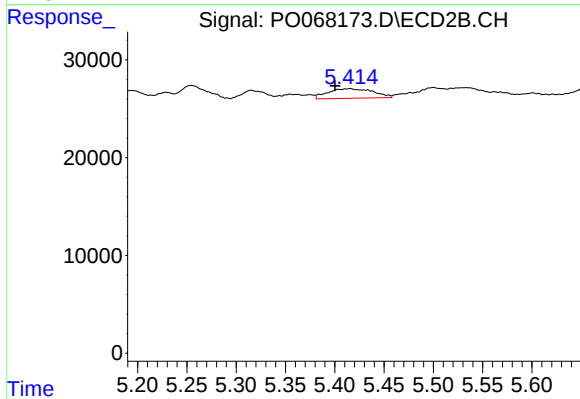
#17 AR-1242-2

R.T.: 5.229 min
Delta R.T.: 0.019 min
Response: 11928
Conc: 8.50 ng/ml



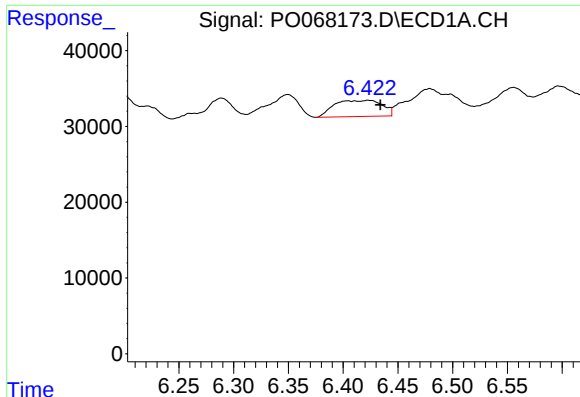
#18 AR-1242-3

R.T.: 6.349 min
Delta R.T.: 0.022 min
Response: 60240
Conc: 87.49 ng/ml



#18 AR-1242-3

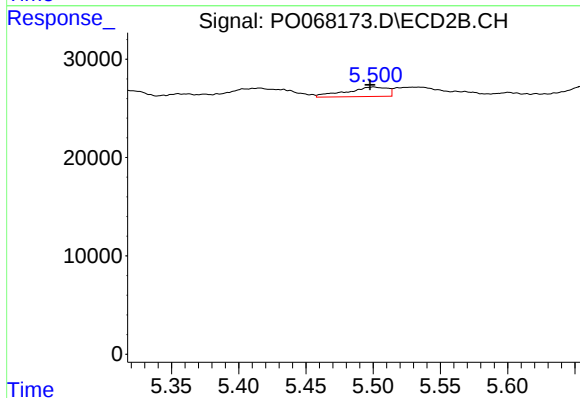
R.T.: 5.416 min
Delta R.T.: 0.015 min
Response: 31130
Conc: 39.55 ng/ml



#19 AR-1242-4

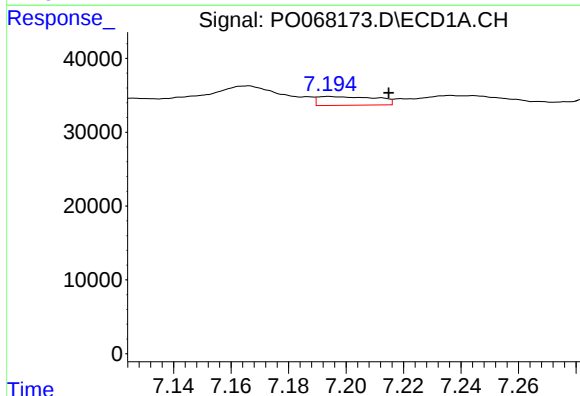
R.T.: 6.423 min
Delta R.T.: -0.011 min
Response: 65105
Conc: 115.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



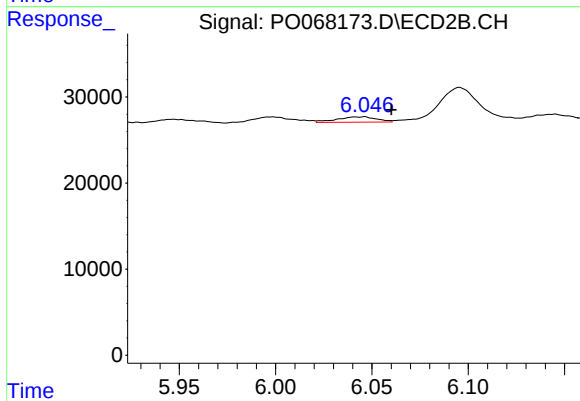
#19 AR-1242-4

R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 20756
Conc: 26.46 ng/ml



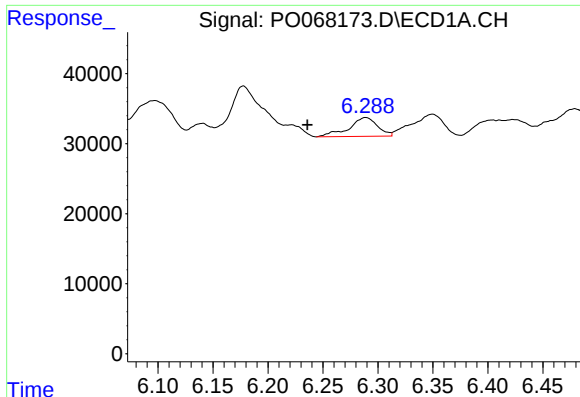
#20 AR-1242-5

R.T.: 7.194 min
Delta R.T.: -0.021 min
Response: 16836
Conc: 25.30 ng/ml



#20 AR-1242-5

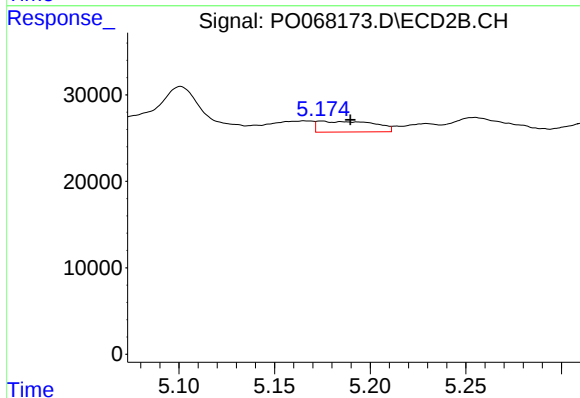
R.T.: 6.046 min
Delta R.T.: -0.014 min
Response: 9002
Conc: 8.73 ng/ml



#21 AR-1248-1

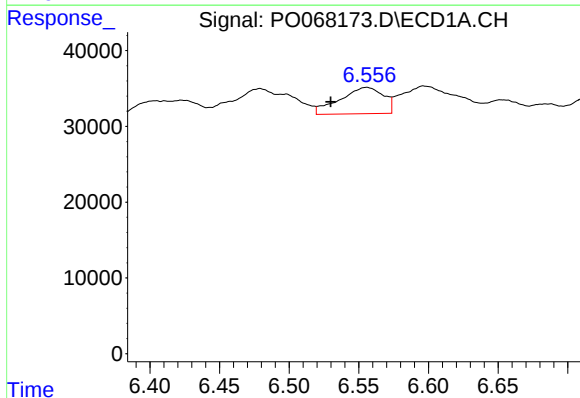
R.T.: 6.289 min
Delta R.T.: 0.053 min
Response: 48332
Conc: 78.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



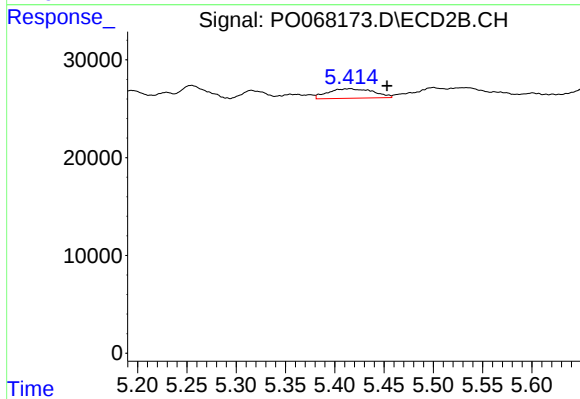
#21 AR-1248-1

R.T.: 5.174 min
Delta R.T.: -0.015 min
Response: 25541
Conc: 30.39 ng/ml



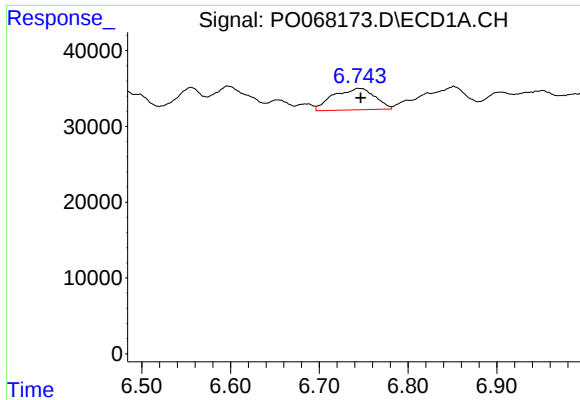
#22 AR-1248-2

R.T.: 6.556 min
Delta R.T.: 0.026 min
Response: 75630
Conc: 95.14 ng/ml



#22 AR-1248-2

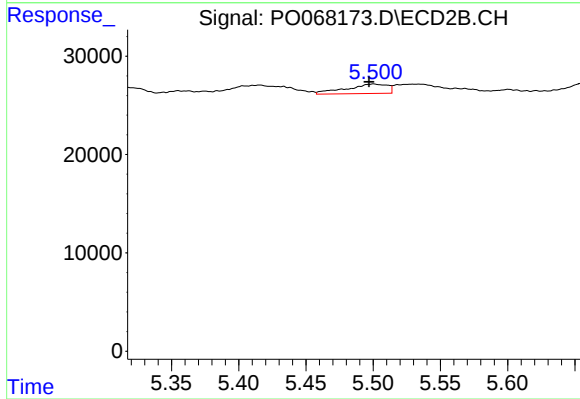
R.T.: 5.416 min
Delta R.T.: -0.037 min
Response: 31130
Conc: 28.64 ng/ml



#23 AR-1248-3

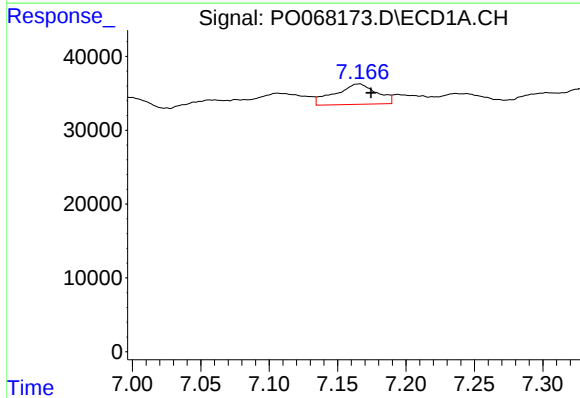
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 92457
Conc: 99.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



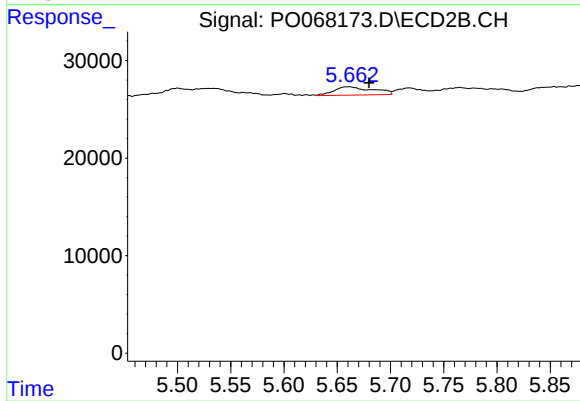
#23 AR-1248-3

R.T.: 5.500 min
Delta R.T.: 0.003 min
Response: 20756
Conc: 18.95 ng/ml



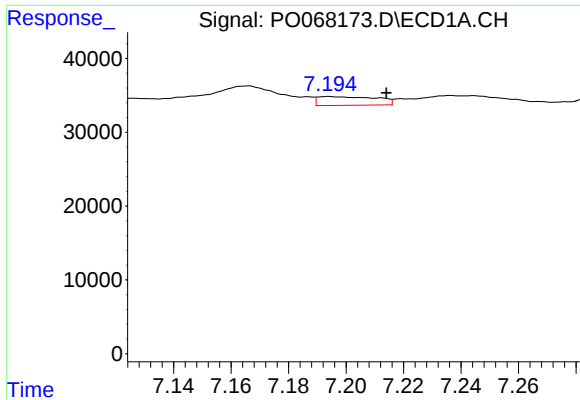
#24 AR-1248-4

R.T.: 7.165 min
Delta R.T.: -0.009 min
Response: 58824
Conc: 52.64 ng/ml



#24 AR-1248-4

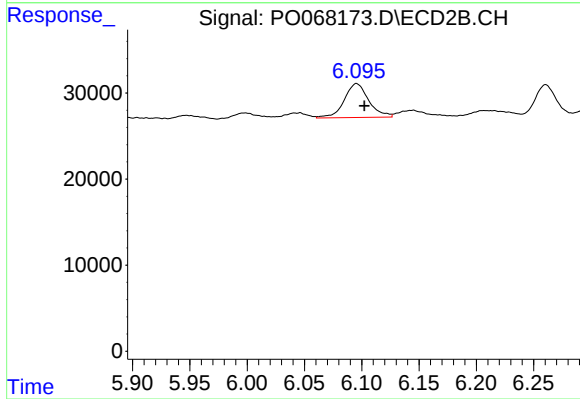
R.T.: 5.661 min
Delta R.T.: -0.019 min
Response: 21576
Conc: 16.16 ng/ml



#25 AR-1248-5

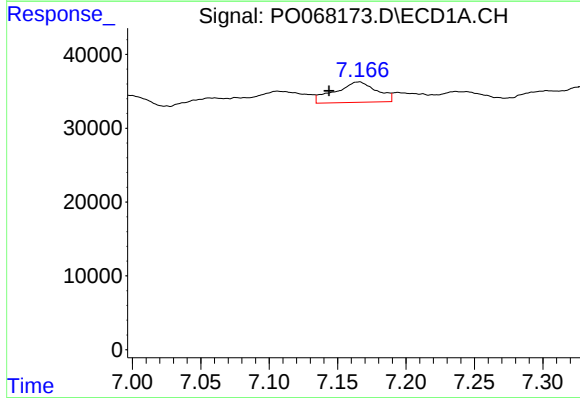
R.T.: 7.194 min
Delta R.T.: -0.020 min
Response: 16836
Conc: 15.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



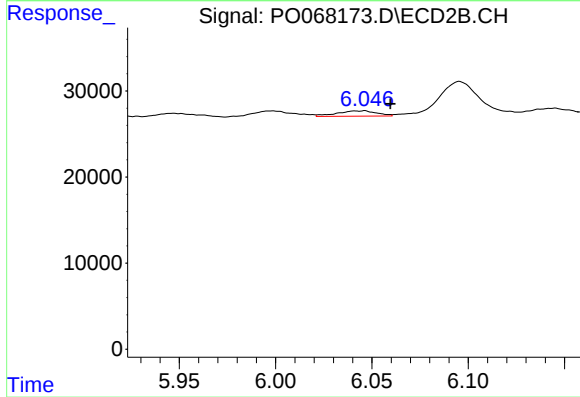
#25 AR-1248-5

R.T.: 6.096 min
Delta R.T.: -0.007 min
Response: 58932
Conc: 43.52 ng/ml



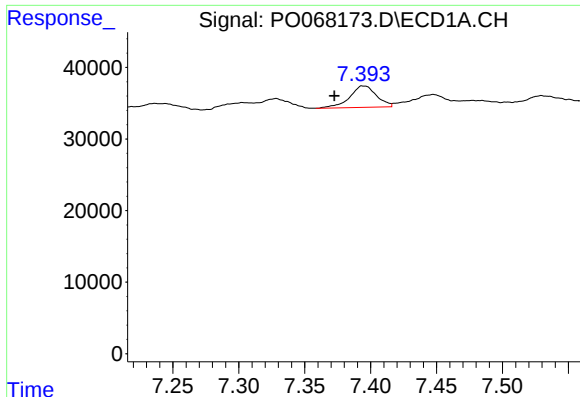
#26 AR-1254-1

R.T.: 7.165 min
Delta R.T.: 0.022 min
Response: 58824
Conc: 53.18 ng/ml



#26 AR-1254-1

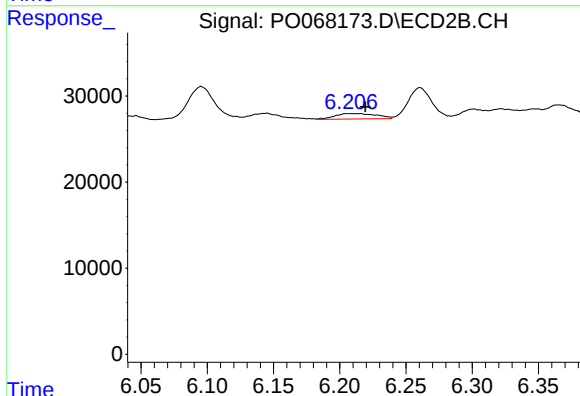
R.T.: 6.046 min
Delta R.T.: -0.014 min
Response: 9002
Conc: 4.39 ng/ml



#27 AR-1254-2

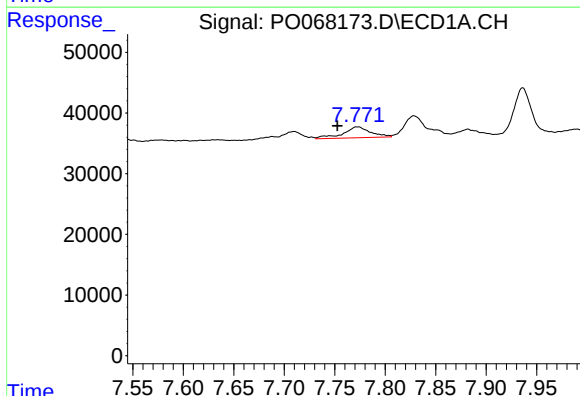
R.T.: 7.395 min
Delta R.T.: 0.022 min
Response: 42633
Conc: 24.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



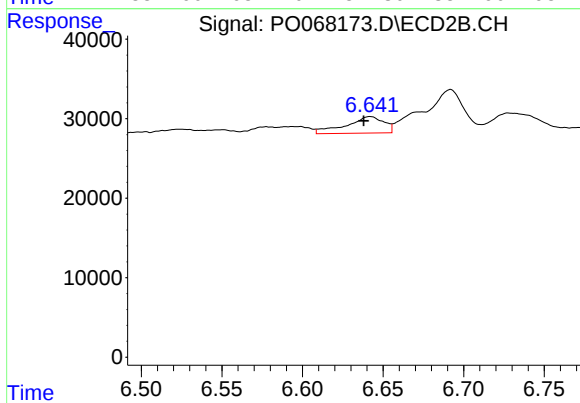
#27 AR-1254-2

R.T.: 6.207 min
Delta R.T.: -0.012 min
Response: 13539
Conc: 7.38 ng/ml



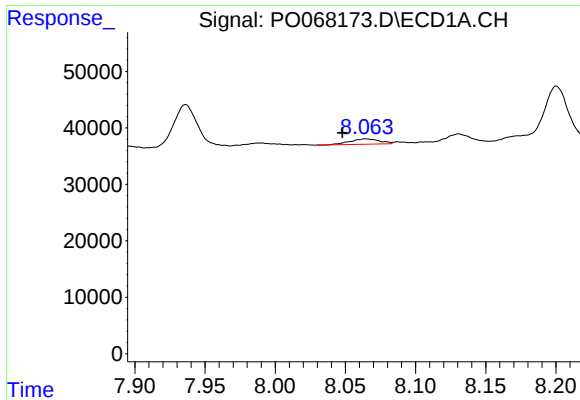
#28 AR-1254-3

R.T.: 7.773 min
Delta R.T.: 0.020 min
Response: 33981
Conc: 18.44 ng/ml



#28 AR-1254-3

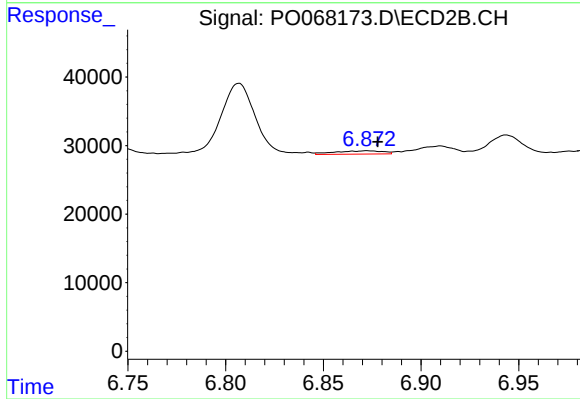
R.T.: 6.642 min
Delta R.T.: 0.004 min
Response: 34071
Conc: 11.43 ng/ml



#29 AR-1254-4

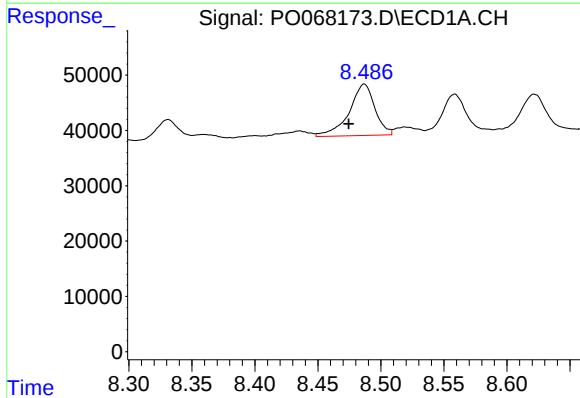
R.T.: 8.065 min
Delta R.T.: 0.017 min
Response: 13875
Conc: 9.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



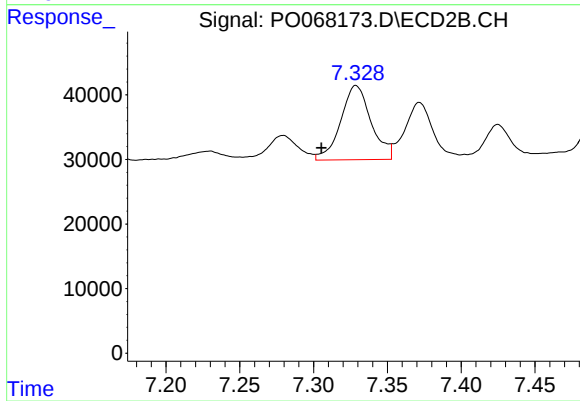
#29 AR-1254-4

R.T.: 6.873 min
Delta R.T.: -0.005 min
Response: 8199
Conc: 4.10 ng/ml



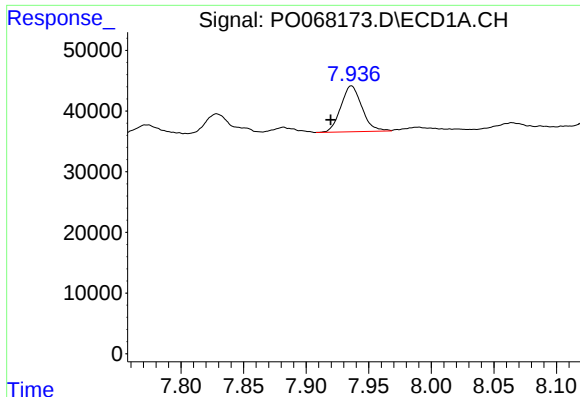
#30 AR-1254-5

R.T.: 8.487 min
Delta R.T.: 0.013 min
Response: 132224
Conc: 88.31 ng/ml



#30 AR-1254-5

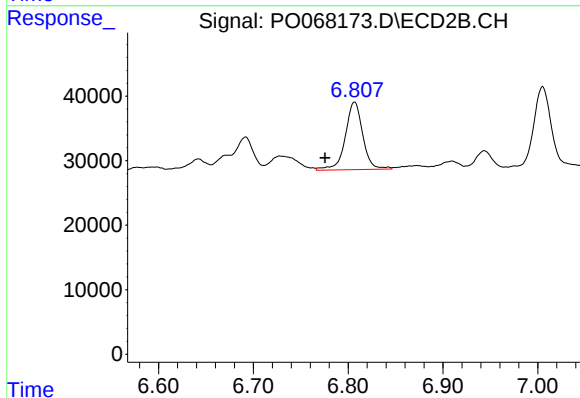
R.T.: 7.329 min
Delta R.T.: 0.024 min
Response: 164933
Conc: 58.93 ng/ml



#31 AR-1260-1

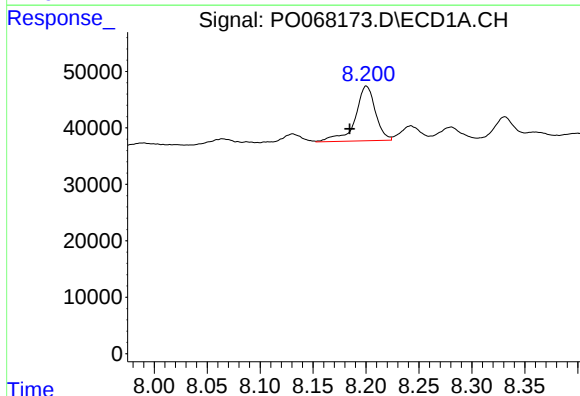
R.T.: 7.936 min
Delta R.T.: 0.016 min
Response: 88681
Conc: 70.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



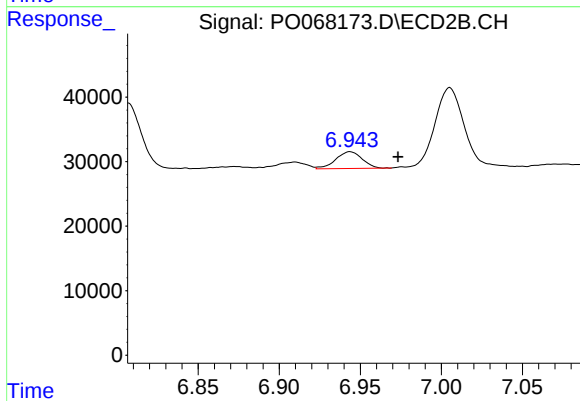
#31 AR-1260-1

R.T.: 6.807 min
Delta R.T.: 0.031 min
Response: 135053
Conc: 67.18 ng/ml



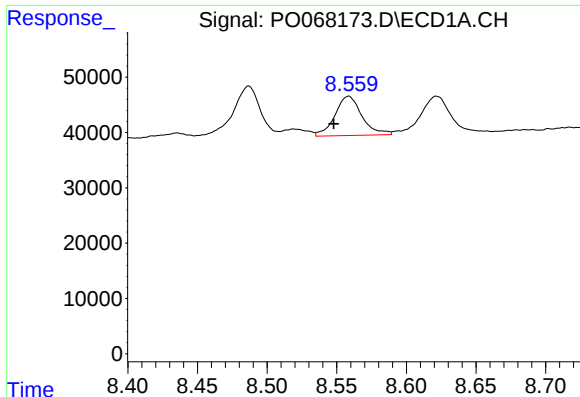
#32 AR-1260-2

R.T.: 8.200 min
Delta R.T.: 0.016 min
Response: 128965
Conc: 82.38 ng/ml



#32 AR-1260-2

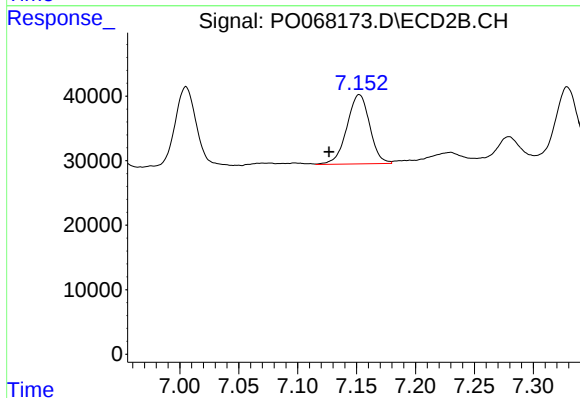
R.T.: 6.944 min
Delta R.T.: -0.030 min
Response: 29434
Conc: 11.90 ng/ml



#33 AR-1260-3

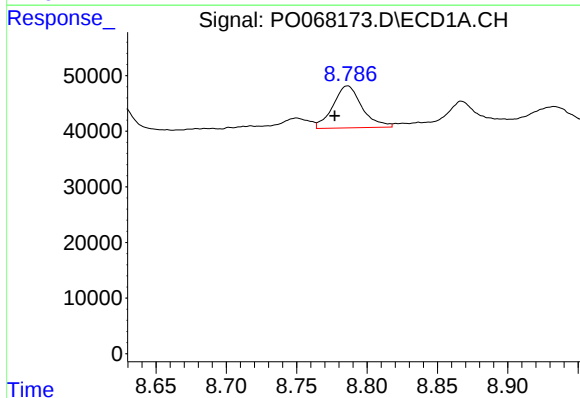
R.T.: 8.559 min
Delta R.T.: 0.011 min
Response: 95965
Conc: 76.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



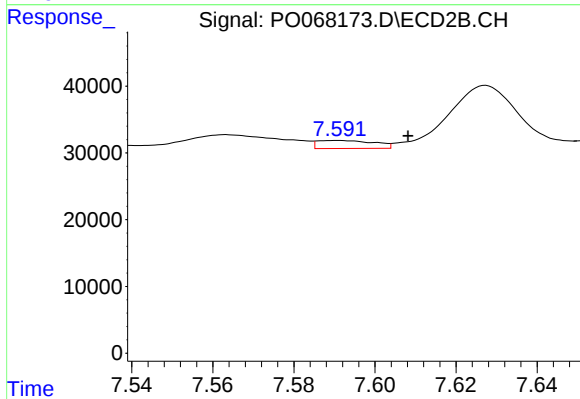
#33 AR-1260-3

R.T.: 7.152 min
Delta R.T.: 0.025 min
Response: 144693
Conc: 62.90 ng/ml



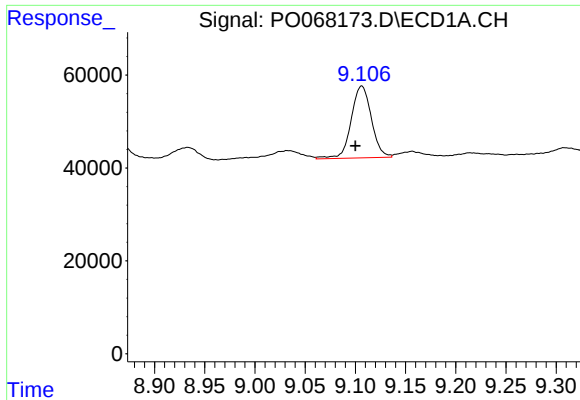
#34 AR-1260-4

R.T.: 8.786 min
Delta R.T.: 0.009 min
Response: 108899
Conc: 78.30 ng/ml



#34 AR-1260-4

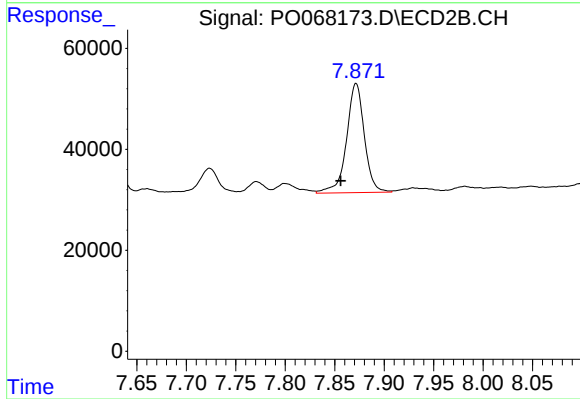
R.T.: 7.590 min
Delta R.T.: -0.018 min
Response: 11565
Conc: 5.77 ng/ml



#35 AR-1260-5

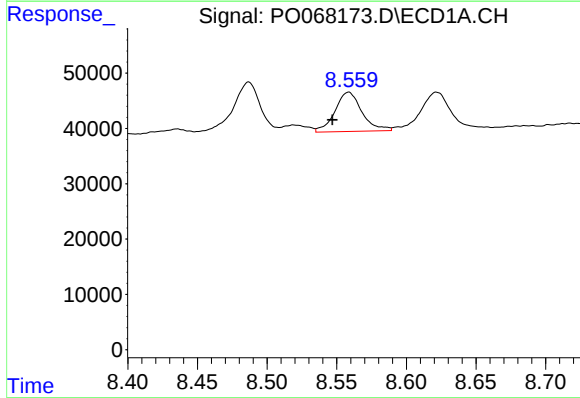
R.T.: 9.106 min
Delta R.T.: 0.006 min
Response: 216444
Conc: 74.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



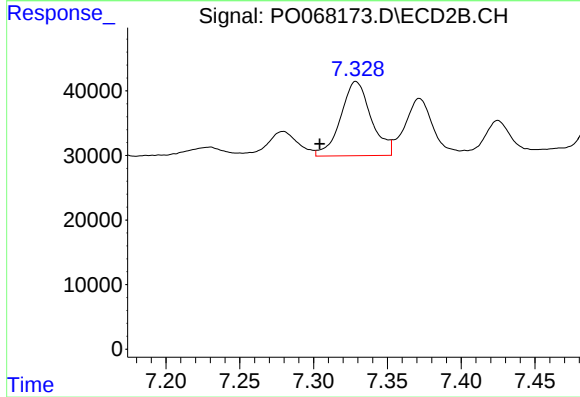
#35 AR-1260-5

R.T.: 7.872 min
Delta R.T.: 0.015 min
Response: 270942
Conc: 58.00 ng/ml



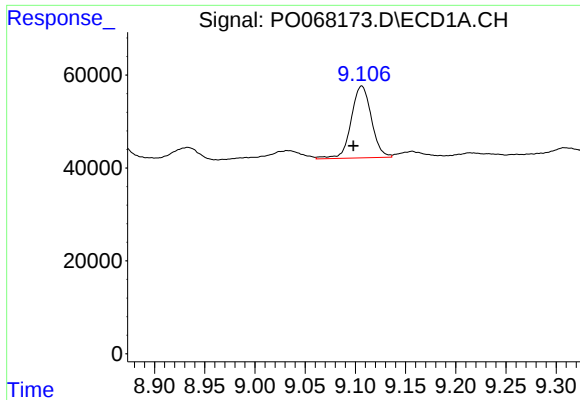
#36 AR-1262-1

R.T.: 8.559 min
Delta R.T.: 0.012 min
Response: 95965
Conc: 52.54 ng/ml



#36 AR-1262-1

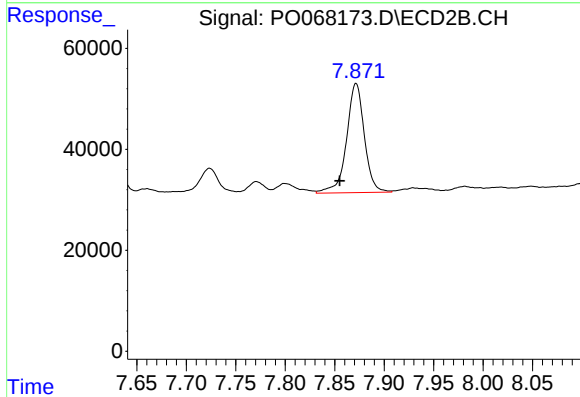
R.T.: 7.329 min
Delta R.T.: 0.025 min
Response: 164933
Conc: 109.83 ng/ml



#37 AR-1262-2

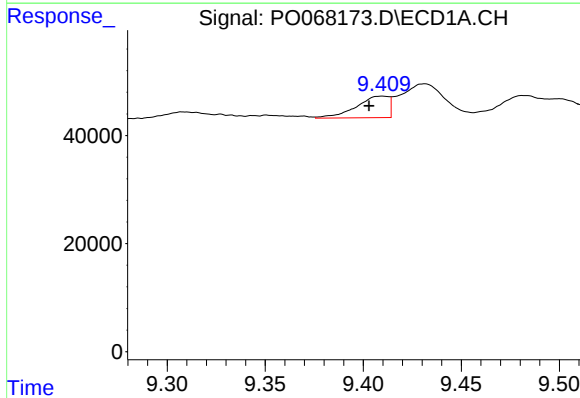
R.T.: 9.106 min
Delta R.T.: 0.008 min
Response: 216444
Conc: 65.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



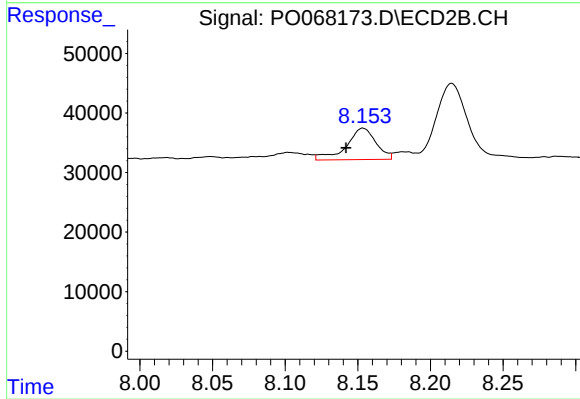
#37 AR-1262-2

R.T.: 7.872 min
Delta R.T.: 0.016 min
Response: 270942
Conc: 54.78 ng/ml



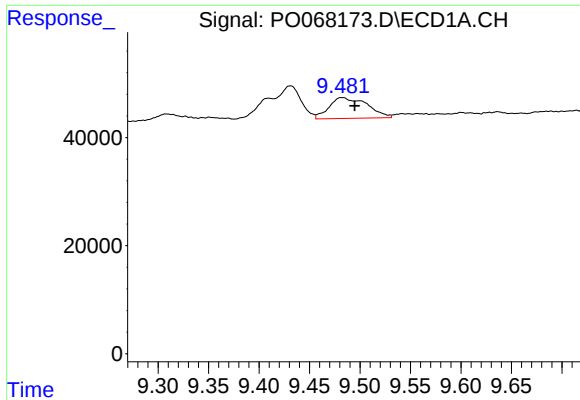
#38 AR-1262-3

R.T.: 9.409 min
Delta R.T.: 0.007 min
Response: 46034
Conc: 19.21 ng/ml



#38 AR-1262-3

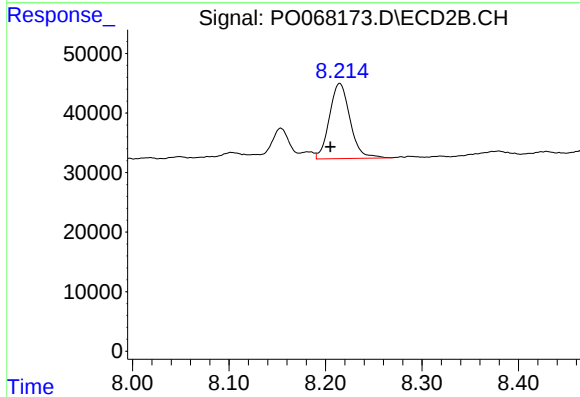
R.T.: 8.154 min
Delta R.T.: 0.012 min
Response: 74818
Conc: 37.07 ng/ml



#39 AR-1262-4

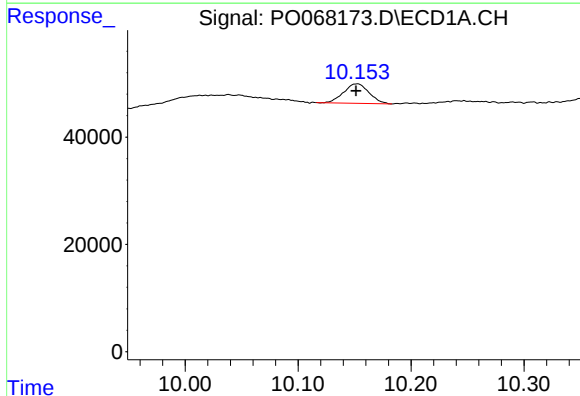
R.T.: 9.482 min
Delta R.T.: -0.013 min
Response: 101311
Conc: 53.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



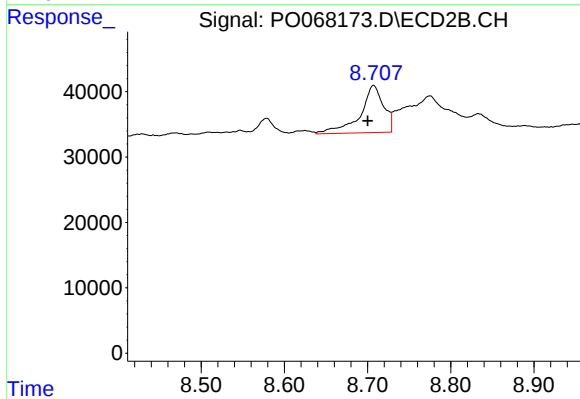
#39 AR-1262-4

R.T.: 8.215 min
Delta R.T.: 0.010 min
Response: 187118
Conc: 50.87 ng/ml



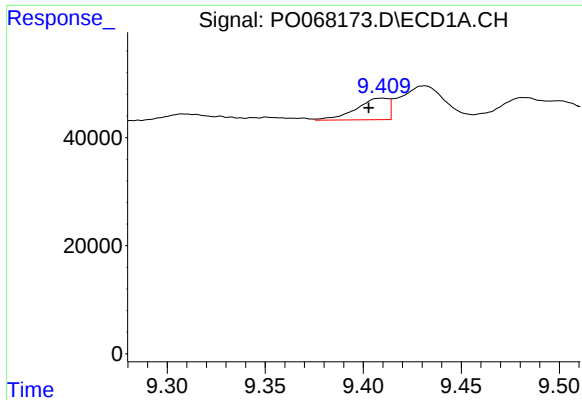
#40 AR-1262-5

R.T.: 10.152 min
Delta R.T.: 0.000 min
Response: 56690
Conc: 40.40 ng/ml



#40 AR-1262-5

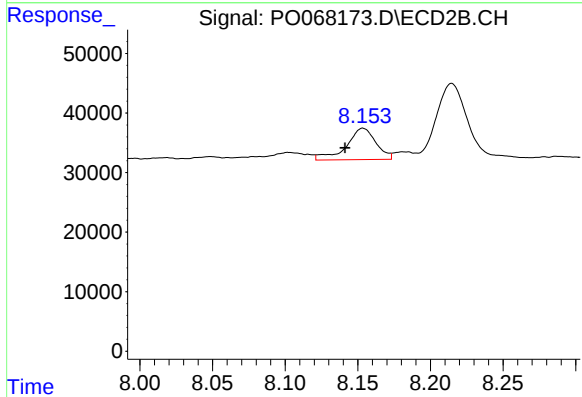
R.T.: 8.707 min
Delta R.T.: 0.007 min
Response: 141444
Conc: 79.89 ng/ml



#41 AR-1268-1

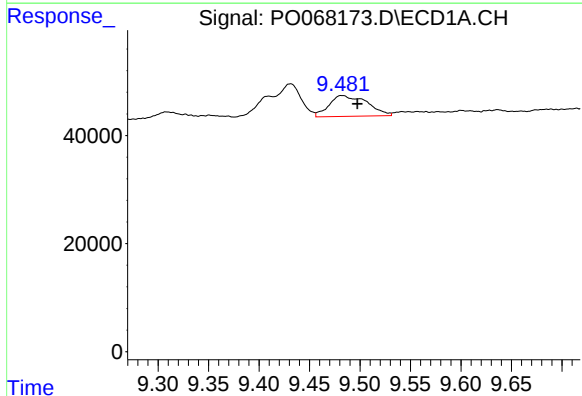
R.T.: 9.409 min
Delta R.T.: 0.007 min
Response: 46034
Conc: 11.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



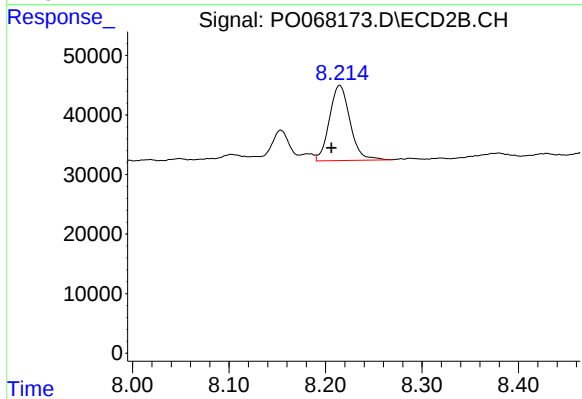
#41 AR-1268-1

R.T.: 8.154 min
Delta R.T.: 0.012 min
Response: 74818
Conc: 12.77 ng/ml



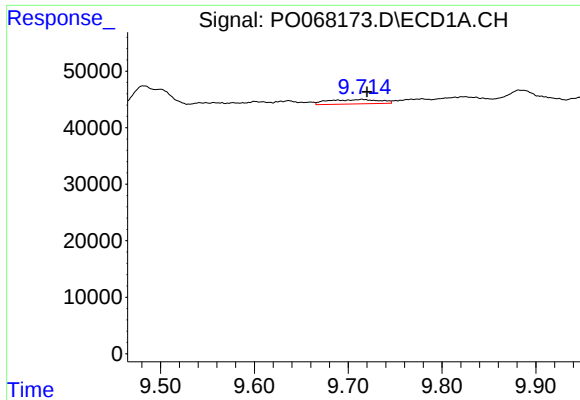
#42 AR-1268-2

R.T.: 9.482 min
Delta R.T.: -0.016 min
Response: 101311
Conc: 25.06 ng/ml



#42 AR-1268-2

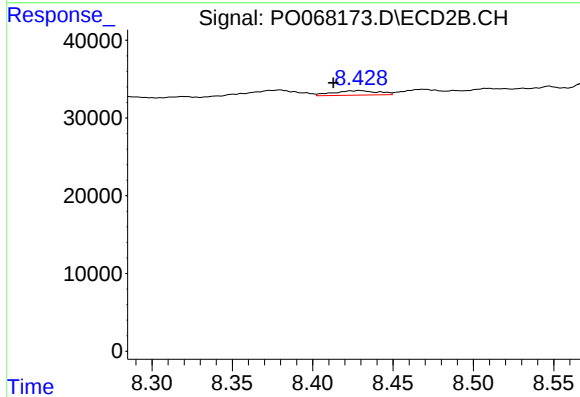
R.T.: 8.215 min
Delta R.T.: 0.009 min
Response: 187118
Conc: 35.16 ng/ml



#43 AR-1268-3

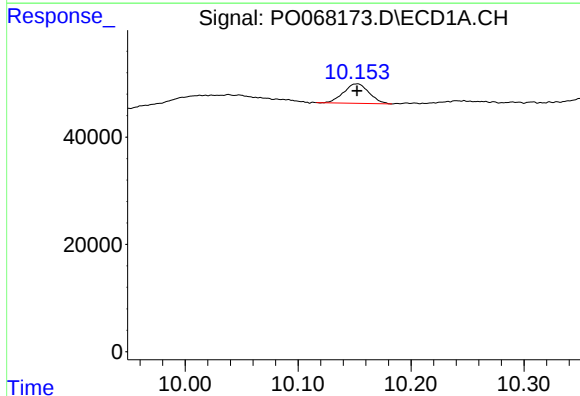
R.T.: 9.715 min
Delta R.T.: -0.005 min
Response: 29737
Conc: 8.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



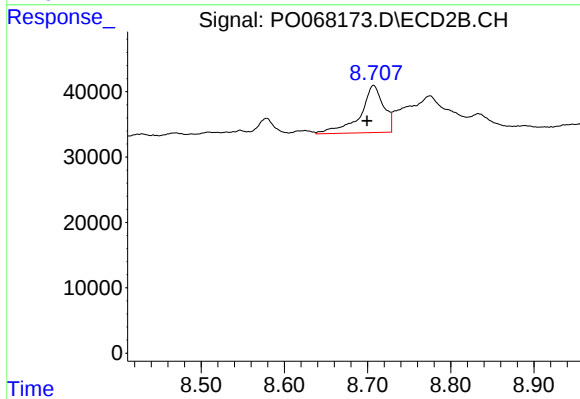
#43 AR-1268-3

R.T.: 8.429 min
Delta R.T.: 0.016 min
Response: 11443
Conc: 2.64 ng/ml



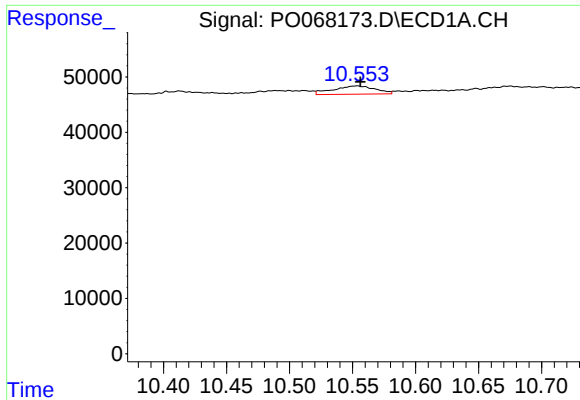
#44 AR-1268-4

R.T.: 10.152 min
Delta R.T.: 0.000 min
Response: 56690
Conc: 35.36 ng/ml



#44 AR-1268-4

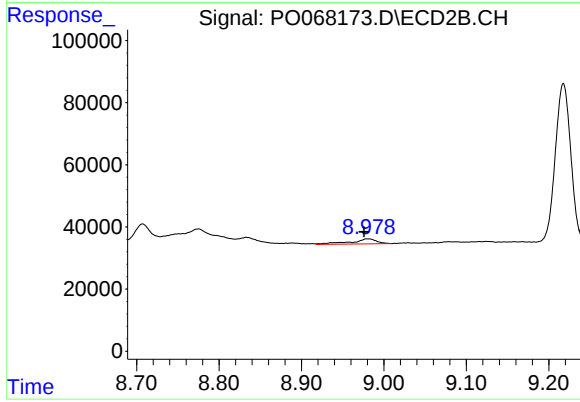
R.T.: 8.707 min
Delta R.T.: 0.008 min
Response: 141444
Conc: 68.90 ng/ml



#45 AR-1268-5

R.T.: 10.554 min
Delta R.T.: -0.003 min
Response: 34819
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.980 min
Delta R.T.: 0.005 min
Response: 35849
Conc: 2.68 ng/ml