

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012420\
 Data File : P0065901.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jan 2020 16:56
 Operator : DD\AJ
 Sample : L1234-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 22:16:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 03:54:38 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...	4.159	3.432	601820	806223	25.954	30.353
2)	SA Decachlor...	9.652	8.329	776623	914324	18.657	18.815
Target Compounds							
3)	L1 AR-1016-1	5.244	0.000	74219	0	67.580	N.D. #
6)	L1 AR-1016-4	0.000	4.787	0	29847	N.D.	36.360 #
7)	L1 AR-1016-5	5.715	4.944	34628	75254	40.540	69.800 #
9)	L2 AR-1221-2	4.458	3.726	11046	13722	50.077	54.001
10)	L2 AR-1221-3	4.458	3.852	11046	17081	15.397	20.755 #
11)	L3 AR-1232-1	4.458	3.852	11046	17081	20.340	26.835 #
14)	L3 AR-1232-4	0.000	4.787	0	29847	N.D.	84.762 #
15)	L3 AR-1232-5	5.585	4.944	18873	75254	76.085	188.854 #
16)	L4 AR-1242-1	5.244	0.000	74219	0	92.095	N.D. #
19)	L4 AR-1242-4	0.000	4.787	0	29847	N.D.	40.090 #
20)	L4 AR-1242-5	6.230	5.280	99843	55826	119.906	50.429 #
21)	L5 AR-1248-1	5.244	0.000	74219	0	120.184	N.D. #
22)	L5 AR-1248-2	5.585	4.787	18873	29847	21.435	29.447 #
23)	L5 AR-1248-3	5.715	4.787	34628	29847	33.559	29.038
24)	L5 AR-1248-4	6.181	4.944	47361	75254	35.150	58.972 #
25)	L5 AR-1248-5	6.230	5.322	99843	25001	77.251	17.913 #
26)	L6 AR-1254-1	6.149	5.280	42241	55826	31.824	24.967
27)	L6 AR-1254-2	6.365	5.423	193932	37180	89.024	18.102 #
28)	L6 AR-1254-3	6.733	5.820	173203	144918	71.226	42.735 #
29)	L6 AR-1254-4	7.011	6.047	60082	55498	28.669	24.229
30)	L6 AR-1254-5	7.426	6.459	60073	73305	27.998	22.668
31)	L7 AR-1260-1	6.887	5.949	170569	96704	88.033	39.923 #
32)	L7 AR-1260-2	7.144	6.135	73669	117075	28.093	36.948 #
33)	L7 AR-1260-3	7.501	6.285	24458	33362	11.254	12.065
34)	L7 AR-1260-4	7.721	6.752	34695	24146	15.652	9.784 #
35)	L7 AR-1260-5	8.030	6.995	67480	62444	13.936	10.272 #
36)	L8 AR-1262-1	7.501	6.553	24458	19975	8.230	14.435 #
37)	L8 AR-1262-2	8.030	6.995	67480	62444	13.106	9.876
38)	L8 AR-1262-3	8.324	7.275	31395	35482	8.943	13.855 #
39)	L8 AR-1262-4	8.396	7.338	20281	57323	7.418	12.190 #
40)	L8 AR-1262-5	8.988	7.831	13131	18462	6.963	8.780 #
41)	L9 AR-1268-1	8.324	7.275	31395	35482	4.789	4.554
42)	L9 AR-1268-2	8.396	7.338	20281	57323	3.438	7.915 #
43)	L9 AR-1268-3	0.000	7.540	0	45009	N.D.	7.519 #
44)	L9 AR-1268-4	8.988	7.831	13131	18462	6.197	7.568
45)	L9 AR-1268-5	9.357	8.100	25864	29773	1.726	1.648

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

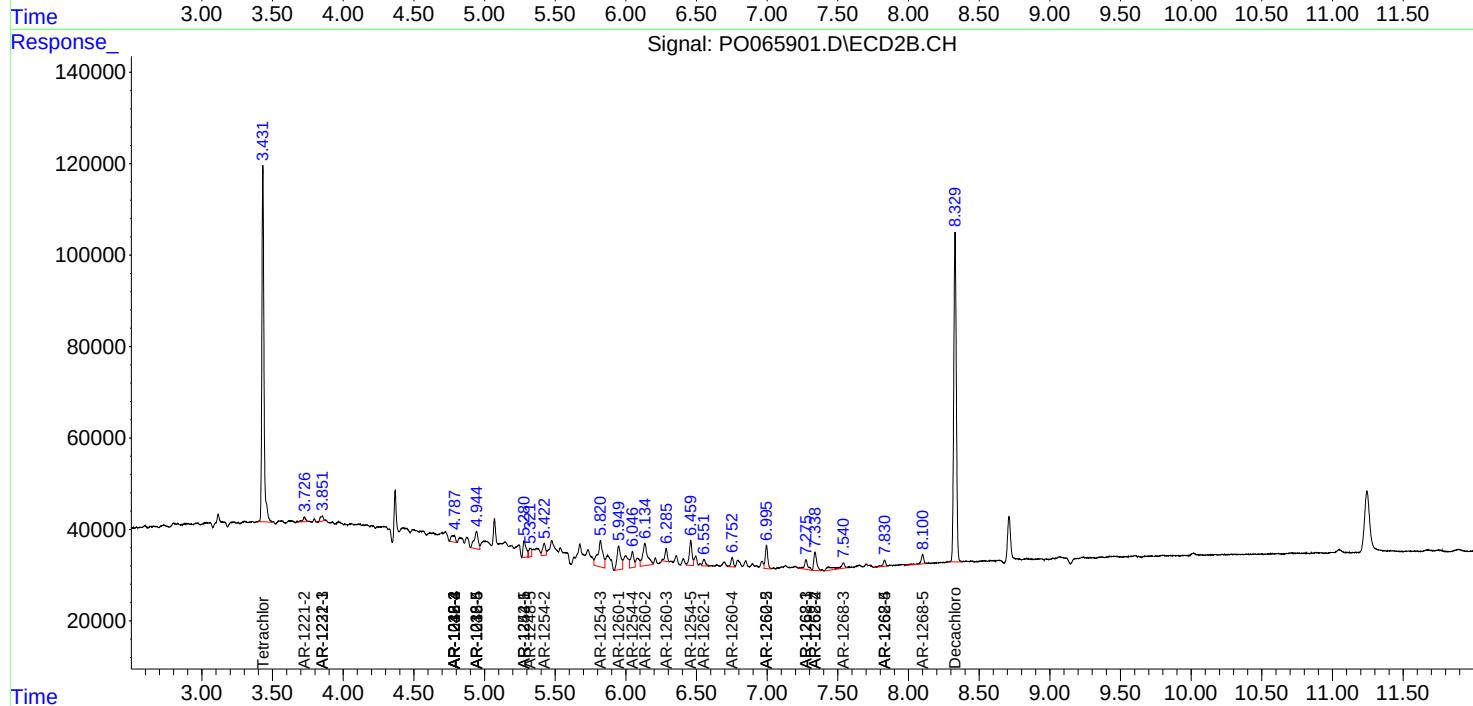
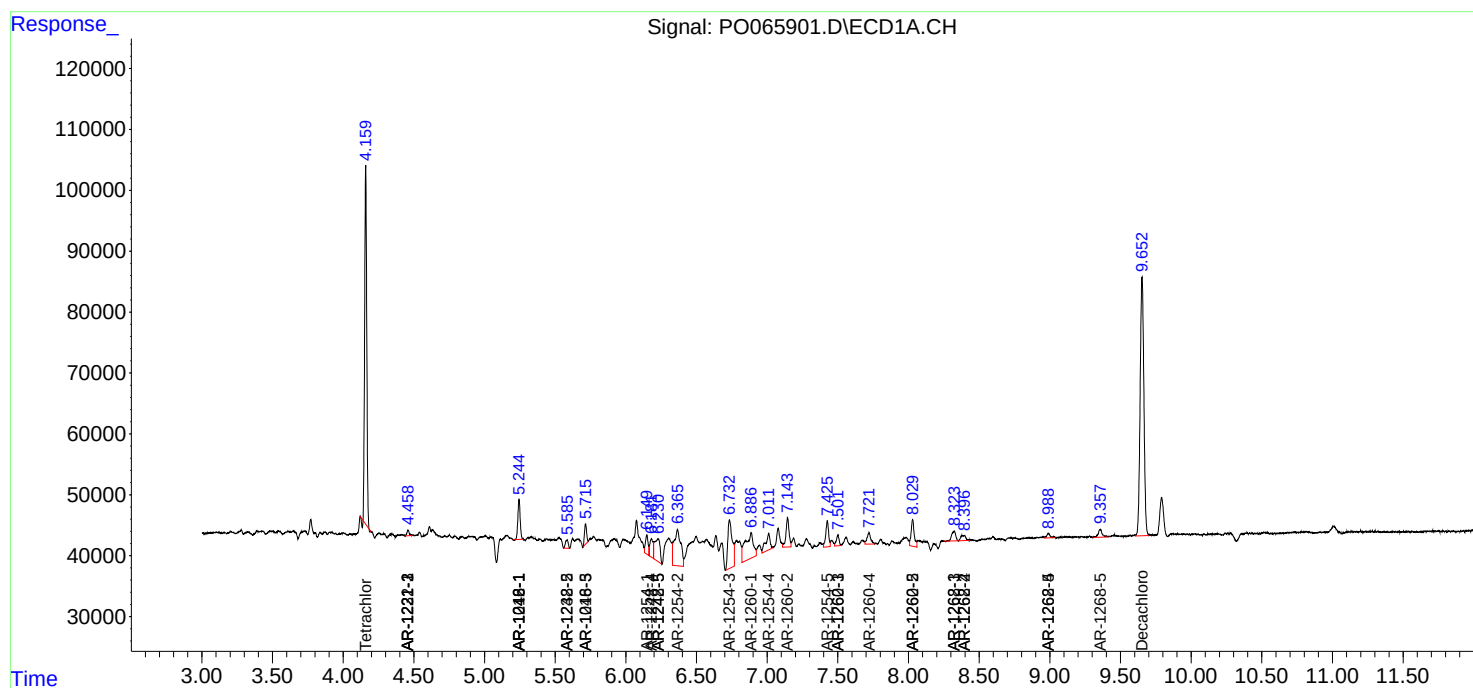
Instrument :
ECD_O
ClientSampleId :

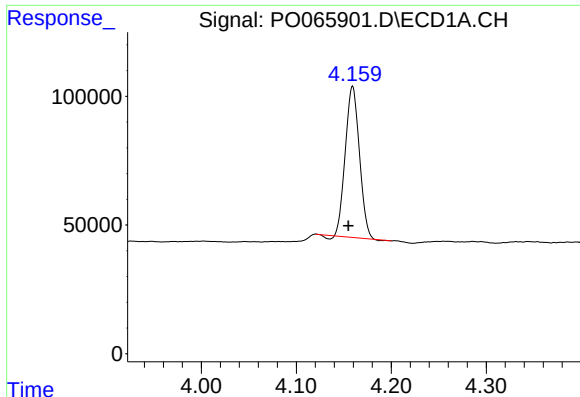
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012420\
Data File : P0065901.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jan 2020 16:56
Operator : DD\AJ
Sample : L1234-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 22:16:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012320.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 24 03:54:38 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

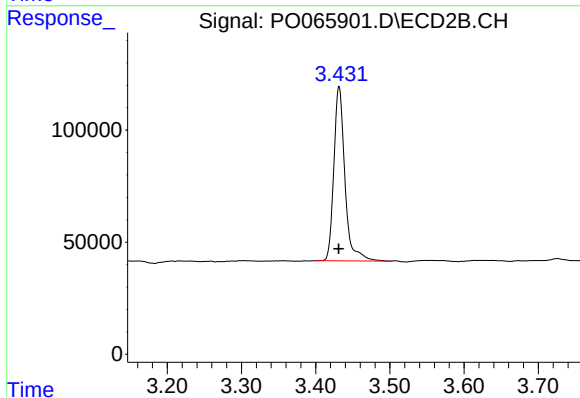




#1 Tetrachloro-m-xylene

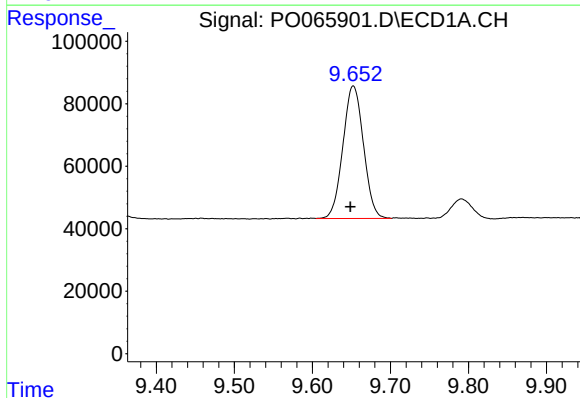
R.T.: 4.159 min
Delta R.T.: 0.004 min
Response: 601820
Conc: 25.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



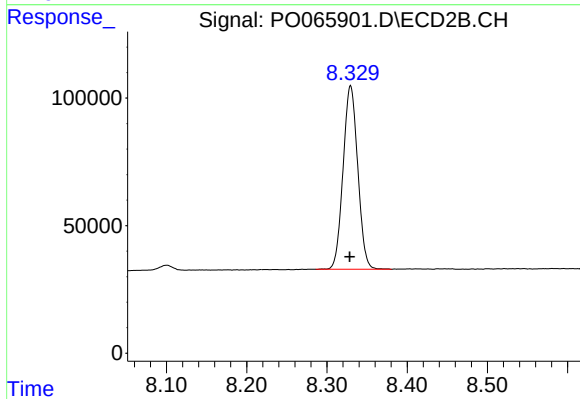
#1 Tetrachloro-m-xylene

R.T.: 3.432 min
Delta R.T.: 0.000 min
Response: 806223
Conc: 30.35 ng/ml



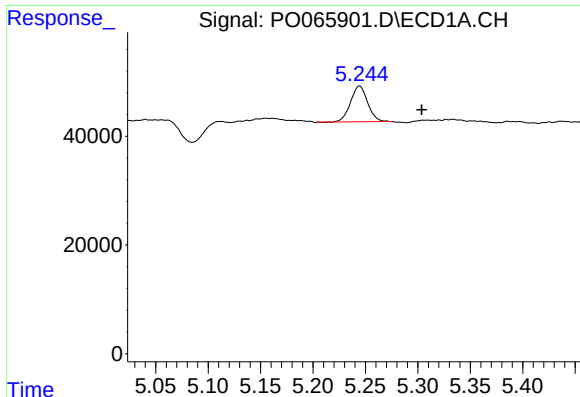
#2 Decachlorobiphenyl

R.T.: 9.652 min
Delta R.T.: 0.004 min
Response: 776623
Conc: 18.66 ng/ml



#2 Decachlorobiphenyl

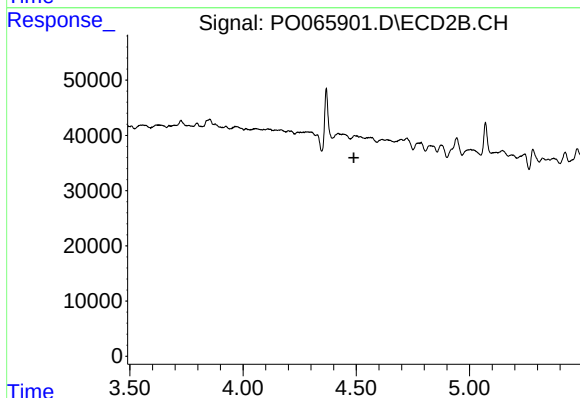
R.T.: 8.329 min
Delta R.T.: 0.000 min
Response: 914324
Conc: 18.81 ng/ml



#3 AR-1016-1

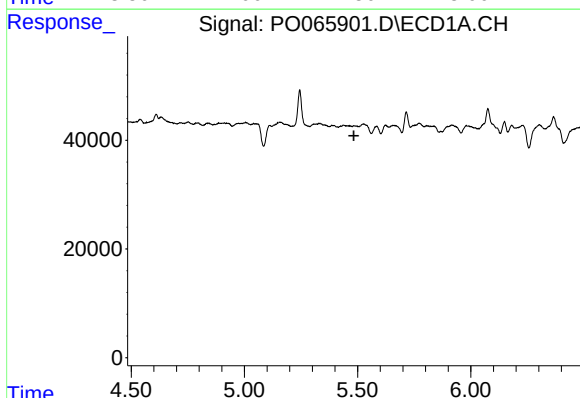
R.T.: 5.244 min
Delta R.T.: -0.059 min
Response: 74219
Conc: 67.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



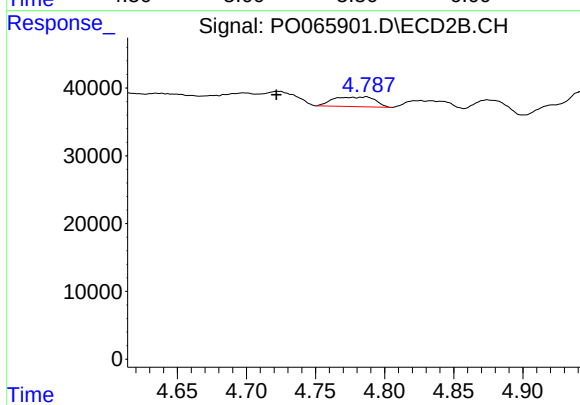
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.489 min
Response: 0
Conc: N.D.



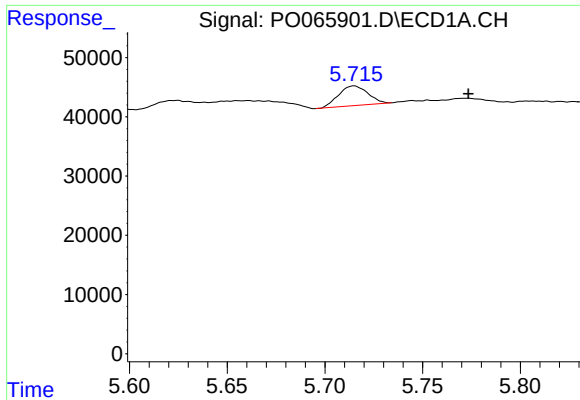
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.484 min
Response: 0
Conc: N.D.



#6 AR-1016-4

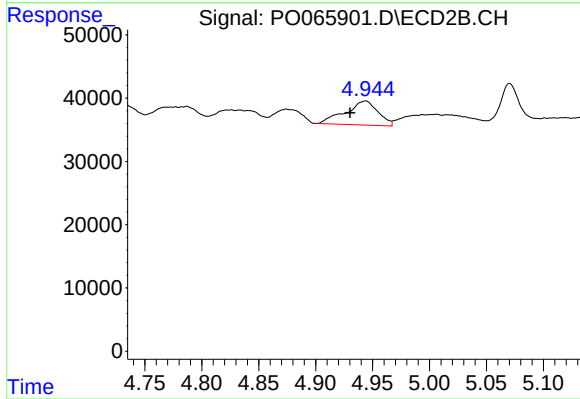
R.T.: 4.787 min
Delta R.T.: 0.065 min
Response: 29847
Conc: 36.36 ng/ml



#7 AR-1016-5

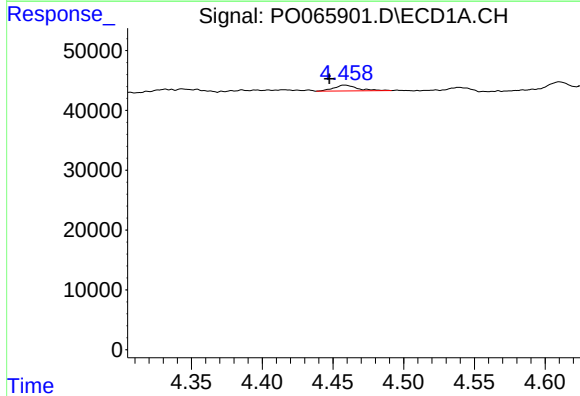
R.T.: 5.715 min
Delta R.T.: -0.059 min
Response: 34628
Conc: 40.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



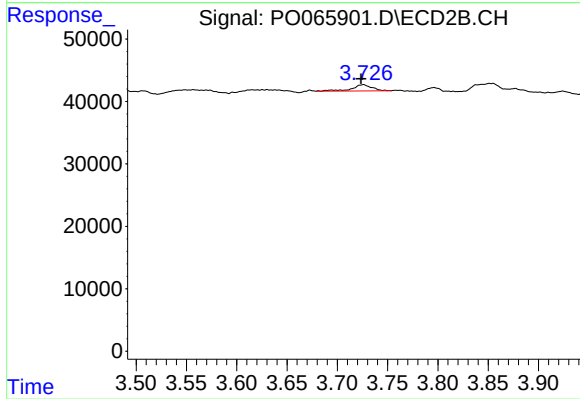
#7 AR-1016-5

R.T.: 4.944 min
Delta R.T.: 0.013 min
Response: 75254
Conc: 69.80 ng/ml



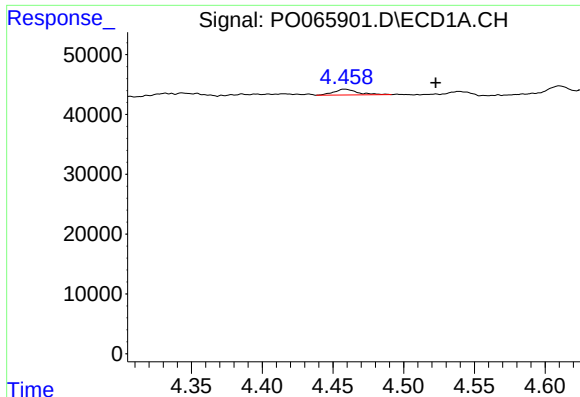
#9 AR-1221-2

R.T.: 4.458 min
Delta R.T.: 0.011 min
Response: 11046
Conc: 50.08 ng/ml



#9 AR-1221-2

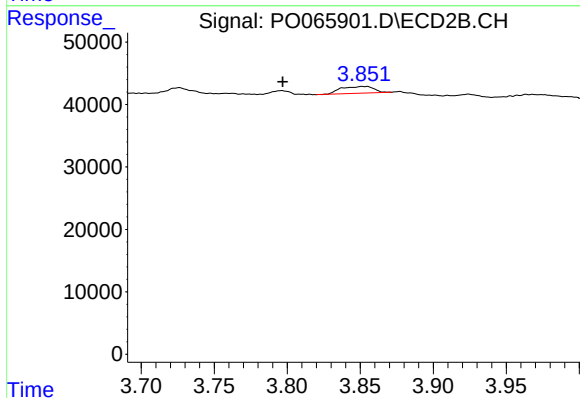
R.T.: 3.726 min
Delta R.T.: 0.002 min
Response: 13722
Conc: 54.00 ng/ml



#10 AR-1221-3

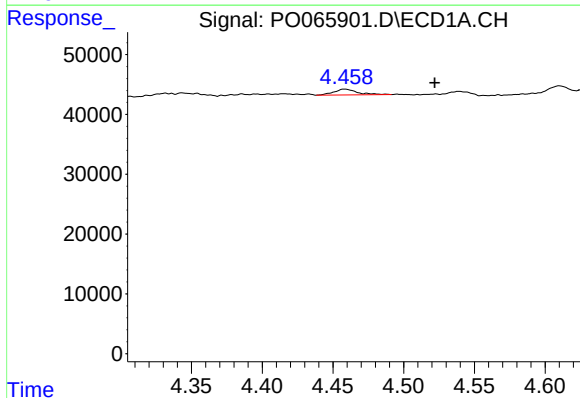
R.T.: 4.458 min
Delta R.T.: -0.064 min
Response: 11046
Conc: 15.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



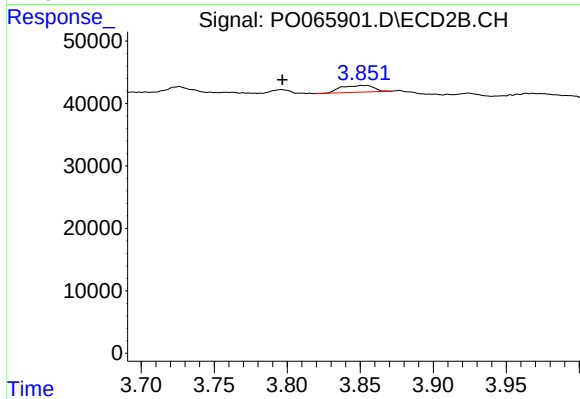
#10 AR-1221-3

R.T.: 3.852 min
Delta R.T.: 0.055 min
Response: 17081
Conc: 20.76 ng/ml



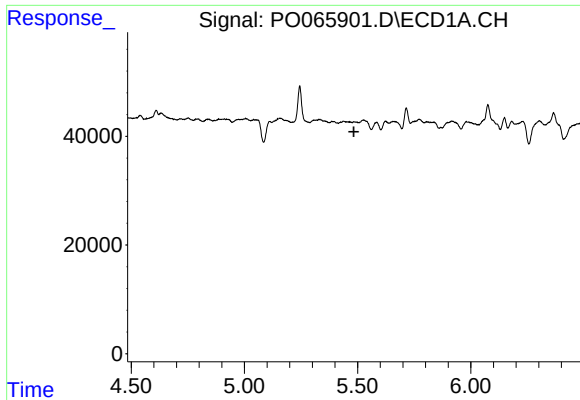
#11 AR-1232-1

R.T.: 4.458 min
Delta R.T.: -0.064 min
Response: 11046
Conc: 20.34 ng/ml



#11 AR-1232-1

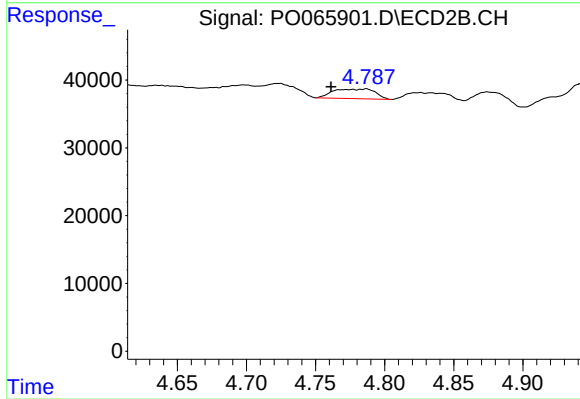
R.T.: 3.852 min
Delta R.T.: 0.055 min
Response: 17081
Conc: 26.83 ng/ml



#14 AR-1232-4

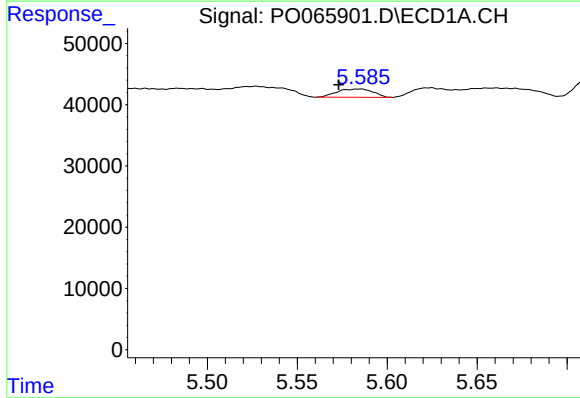
R.T.: 0.000 min
Exp R.T.: 5.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



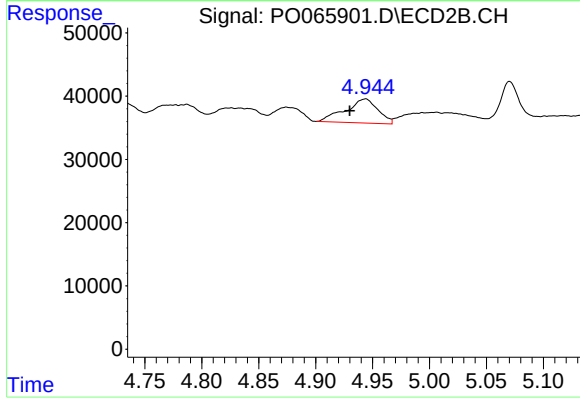
#14 AR-1232-4

R.T.: 4.787 min
Delta R.T.: 0.025 min
Response: 29847
Conc: 84.76 ng/ml



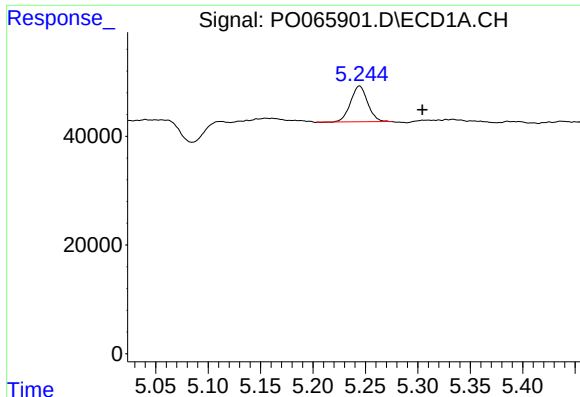
#15 AR-1232-5

R.T.: 5.585 min
Delta R.T.: 0.011 min
Response: 18873
Conc: 76.09 ng/ml



#15 AR-1232-5

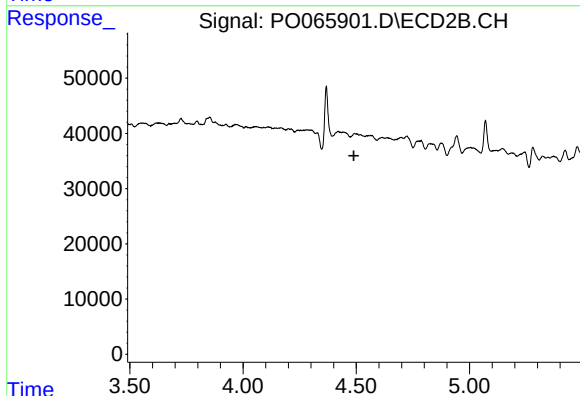
R.T.: 4.944 min
Delta R.T.: 0.014 min
Response: 75254
Conc: 188.85 ng/ml



#16 AR-1242-1

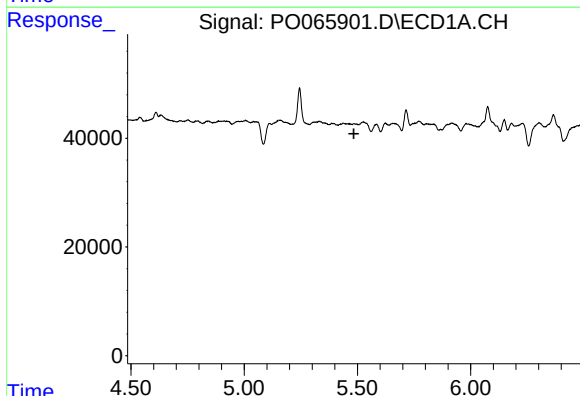
R.T.: 5.244 min
Delta R.T.: -0.060 min
Response: 74219
Conc: 92.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



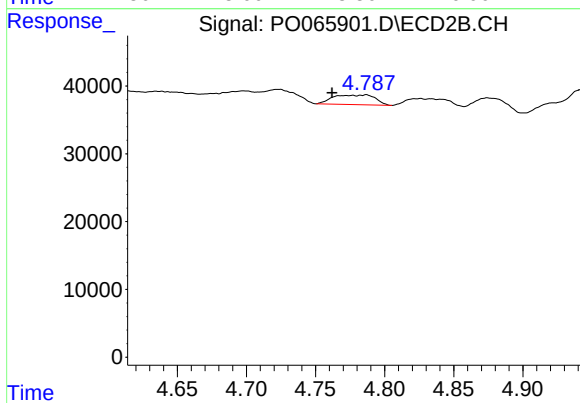
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.



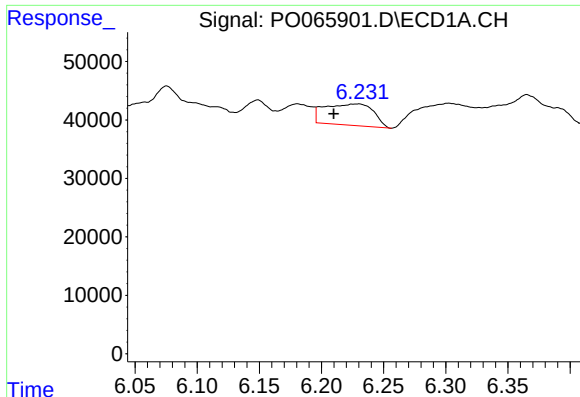
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.484 min
Response: 0
Conc: N.D.



#19 AR-1242-4

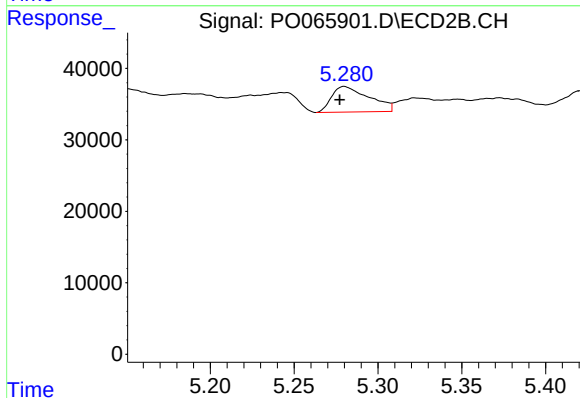
R.T.: 4.787 min
Delta R.T.: 0.025 min
Response: 29847
Conc: 40.09 ng/ml



#20 AR-1242-5

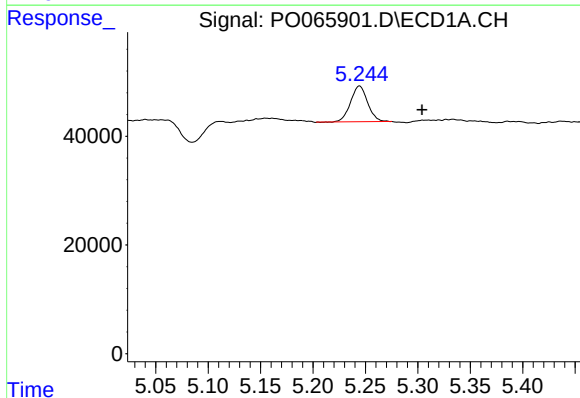
R.T.: 6.230 min
Delta R.T.: 0.020 min
Response: 99843
Conc: 119.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



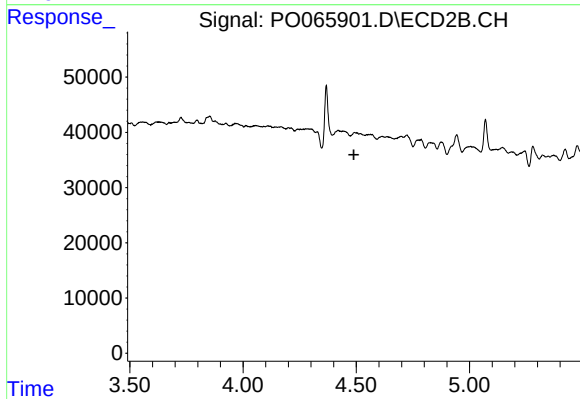
#20 AR-1242-5

R.T.: 5.280 min
Delta R.T.: 0.003 min
Response: 55826
Conc: 50.43 ng/ml



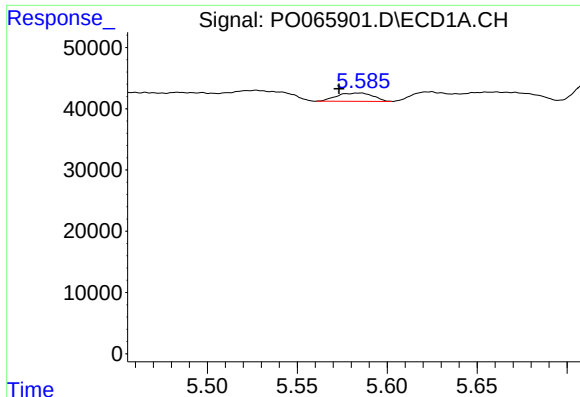
#21 AR-1248-1

R.T.: 5.244 min
Delta R.T.: -0.060 min
Response: 74219
Conc: 120.18 ng/ml



#21 AR-1248-1

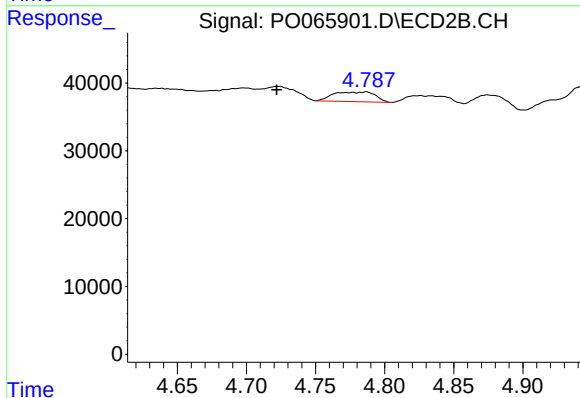
R.T.: 0.000 min
Exp R.T.: 4.489 min
Response: 0
Conc: N.D.



#22 AR-1248-2

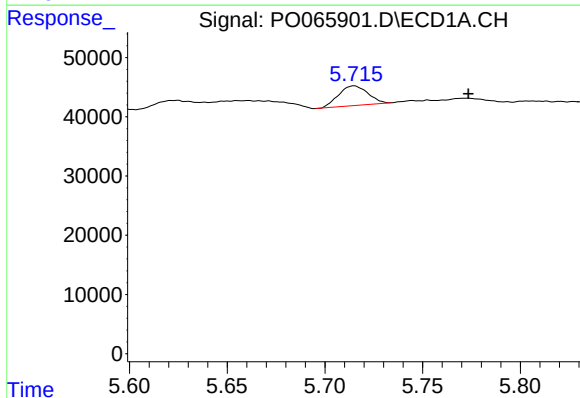
R.T.: 5.585 min
Delta R.T.: 0.011 min
Response: 18873
Conc: 21.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



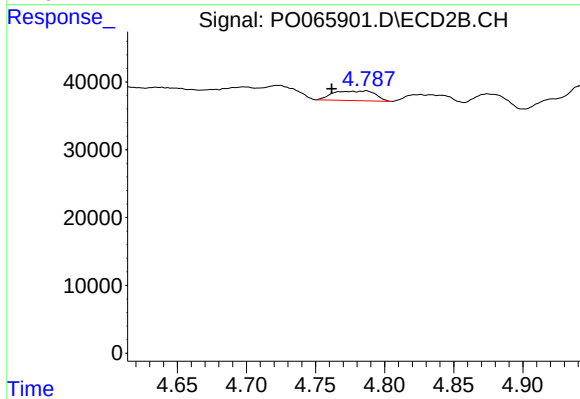
#22 AR-1248-2

R.T.: 4.787 min
Delta R.T.: 0.065 min
Response: 29847
Conc: 29.45 ng/ml



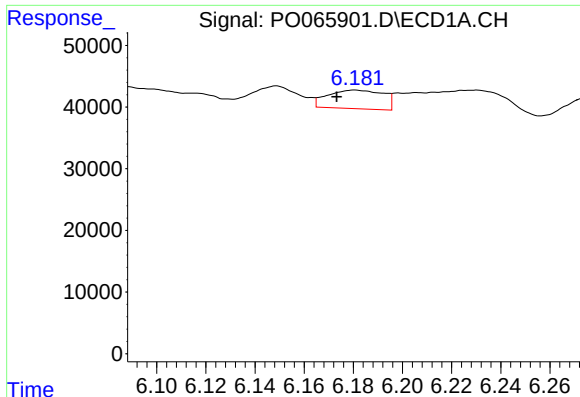
#23 AR-1248-3

R.T.: 5.715 min
Delta R.T.: -0.059 min
Response: 34628
Conc: 33.56 ng/ml



#23 AR-1248-3

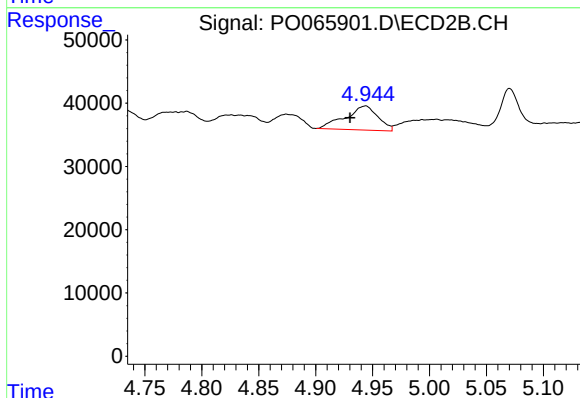
R.T.: 4.787 min
Delta R.T.: 0.025 min
Response: 29847
Conc: 29.04 ng/ml



#24 AR-1248-4

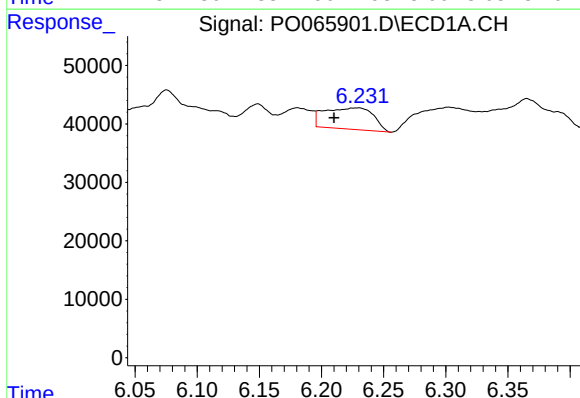
R.T.: 6.181 min
Delta R.T.: 0.008 min
Response: 47361
Conc: 35.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



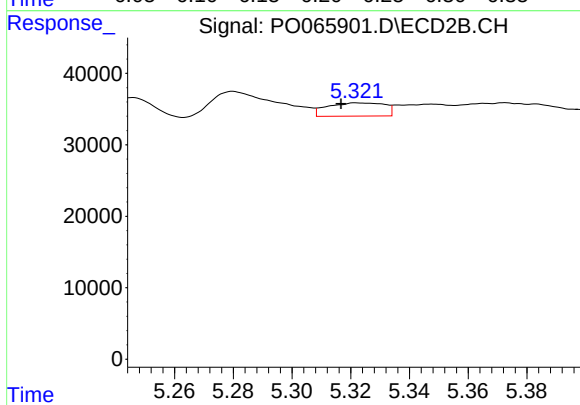
#24 AR-1248-4

R.T.: 4.944 min
Delta R.T.: 0.014 min
Response: 75254
Conc: 58.97 ng/ml



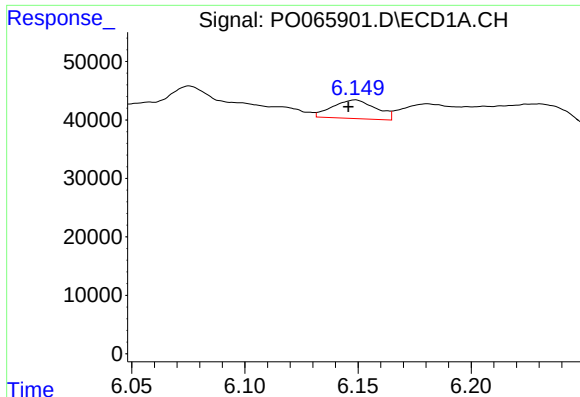
#25 AR-1248-5

R.T.: 6.230 min
Delta R.T.: 0.020 min
Response: 99843
Conc: 77.25 ng/ml



#25 AR-1248-5

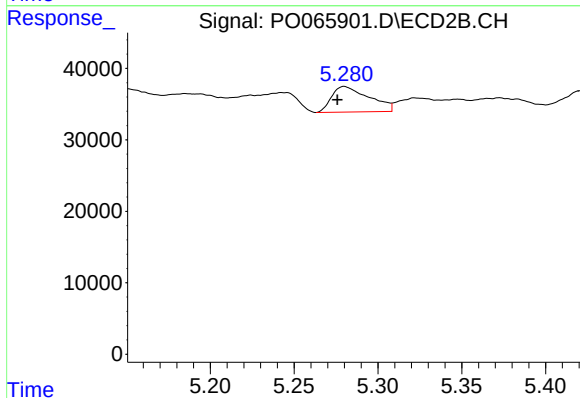
R.T.: 5.322 min
Delta R.T.: 0.006 min
Response: 25001
Conc: 17.91 ng/ml



#26 AR-1254-1

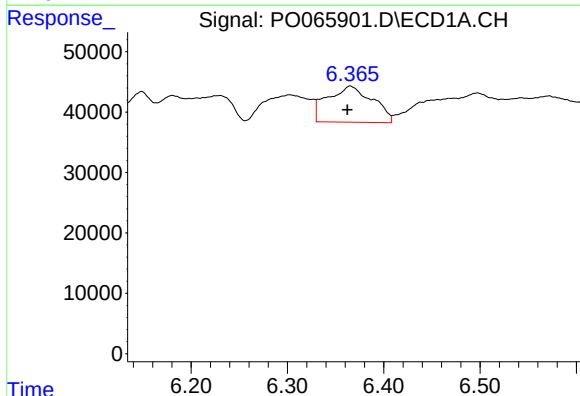
R.T.: 6.149 min
Delta R.T.: 0.003 min
Response: 42241
Conc: 31.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



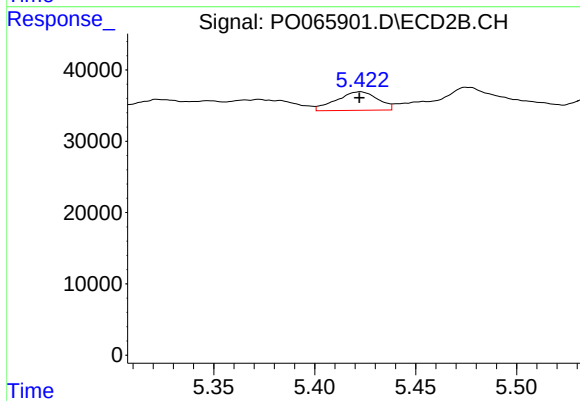
#26 AR-1254-1

R.T.: 5.280 min
Delta R.T.: 0.004 min
Response: 55826
Conc: 24.97 ng/ml



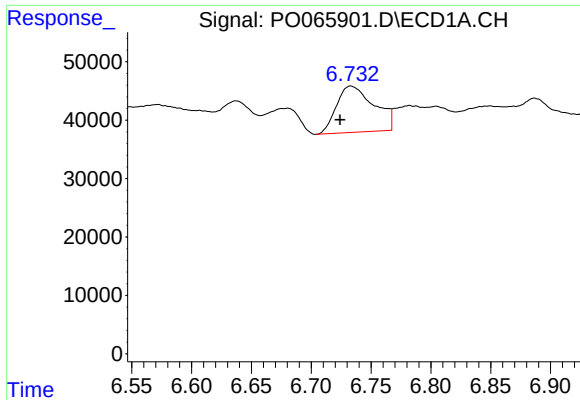
#27 AR-1254-2

R.T.: 6.365 min
Delta R.T.: 0.003 min
Response: 193932
Conc: 89.02 ng/ml



#27 AR-1254-2

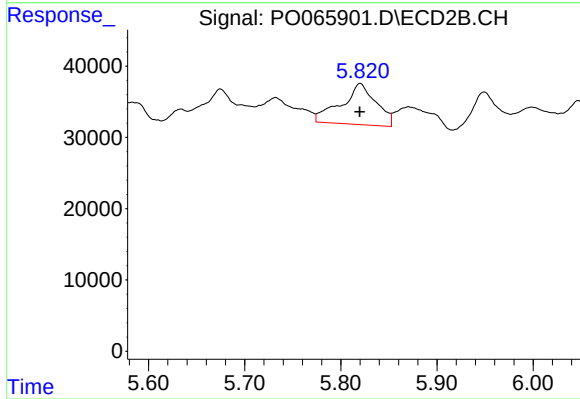
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 37180
Conc: 18.10 ng/ml



#28 AR-1254-3

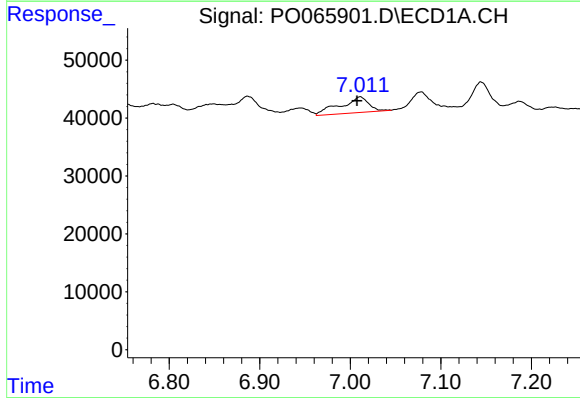
R.T.: 6.733 min
Delta R.T.: 0.009 min
Response: 173203
Conc: 71.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



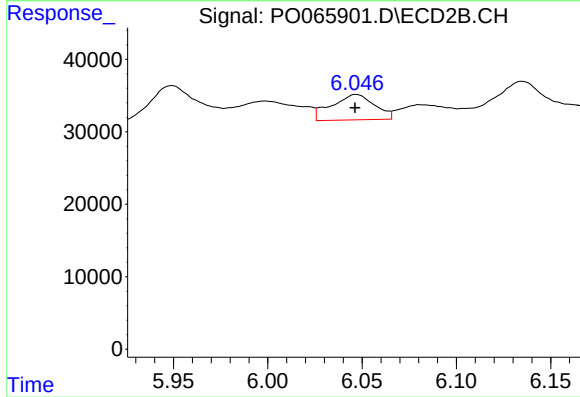
#28 AR-1254-3

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 144918
Conc: 42.74 ng/ml



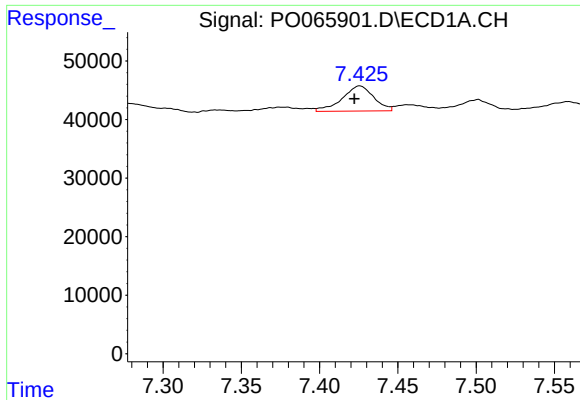
#29 AR-1254-4

R.T.: 7.011 min
Delta R.T.: 0.003 min
Response: 60082
Conc: 28.67 ng/ml



#29 AR-1254-4

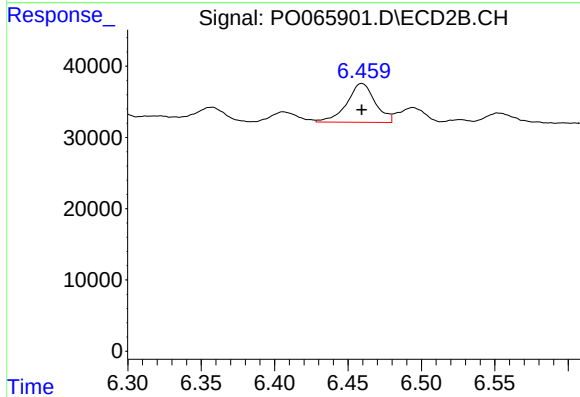
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 55498
Conc: 24.23 ng/ml



#30 AR-1254-5

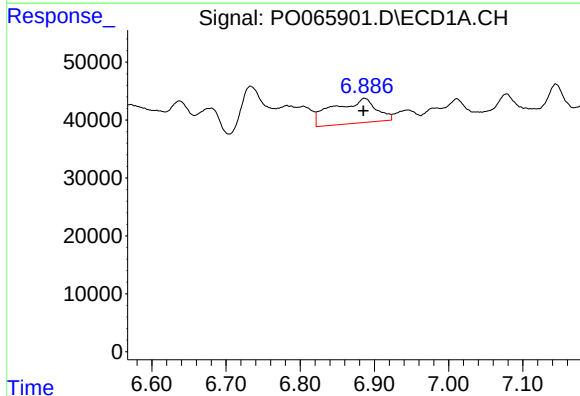
R.T.: 7.426 min
Delta R.T.: 0.004 min
Response: 60073
Conc: 28.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



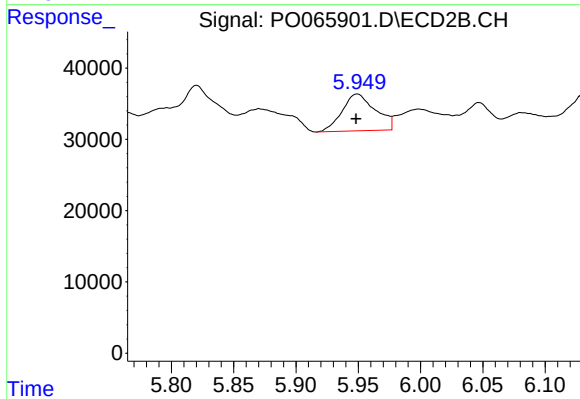
#30 AR-1254-5

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 73305
Conc: 22.67 ng/ml



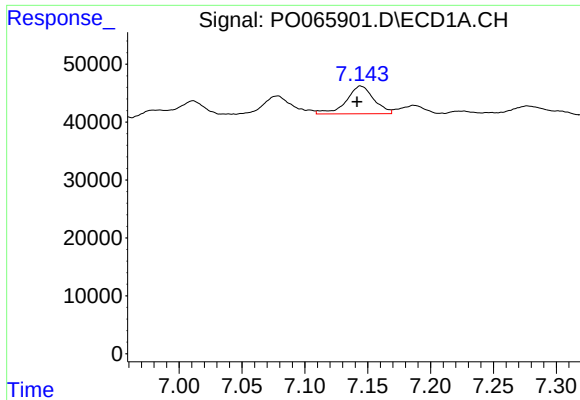
#31 AR-1260-1

R.T.: 6.887 min
Delta R.T.: 0.001 min
Response: 170569
Conc: 88.03 ng/ml



#31 AR-1260-1

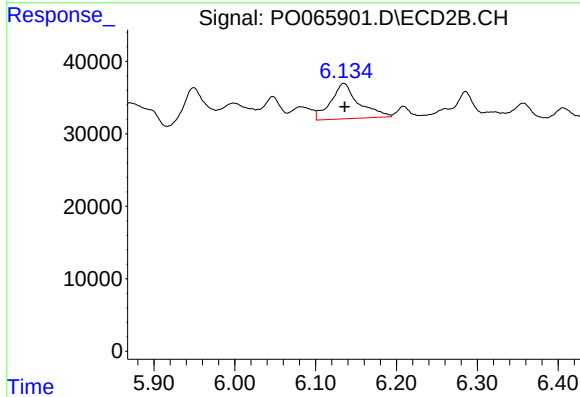
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 96704
Conc: 39.92 ng/ml



#32 AR-1260-2

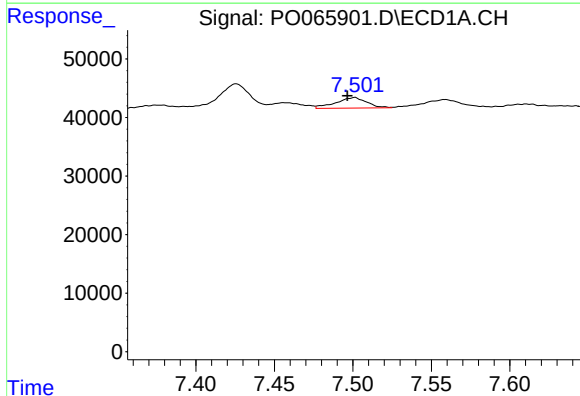
R.T.: 7.144 min
Delta R.T.: 0.003 min
Response: 73669
Conc: 28.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



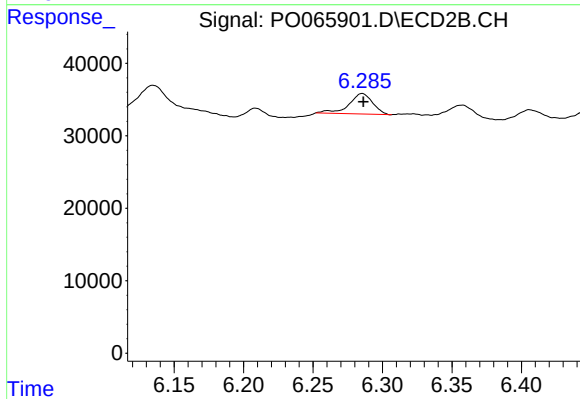
#32 AR-1260-2

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 117075
Conc: 36.95 ng/ml



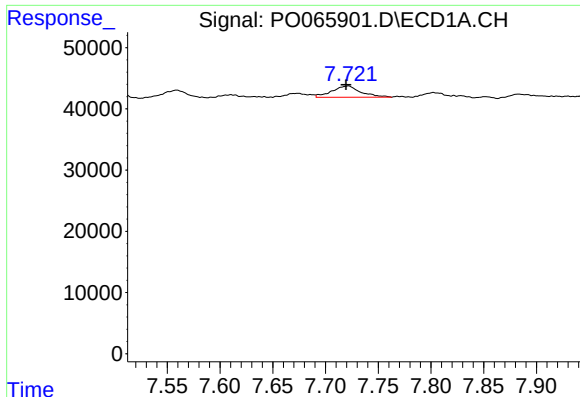
#33 AR-1260-3

R.T.: 7.501 min
Delta R.T.: 0.004 min
Response: 24458
Conc: 11.25 ng/ml



#33 AR-1260-3

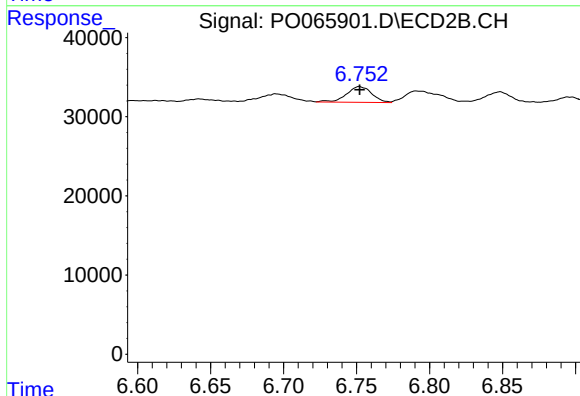
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 33362
Conc: 12.06 ng/ml



#34 AR-1260-4

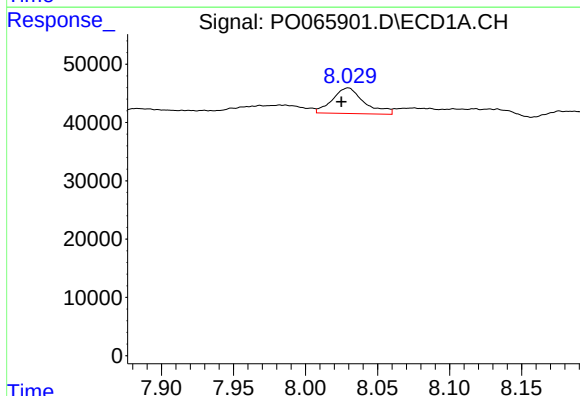
R.T.: 7.721 min
Delta R.T.: 0.002 min
Response: 34695
Conc: 15.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



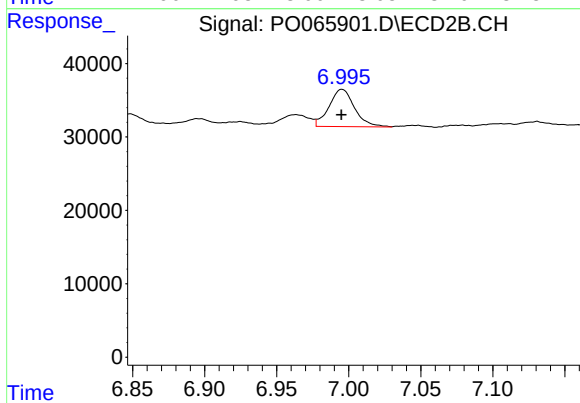
#34 AR-1260-4

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 24146
Conc: 9.78 ng/ml



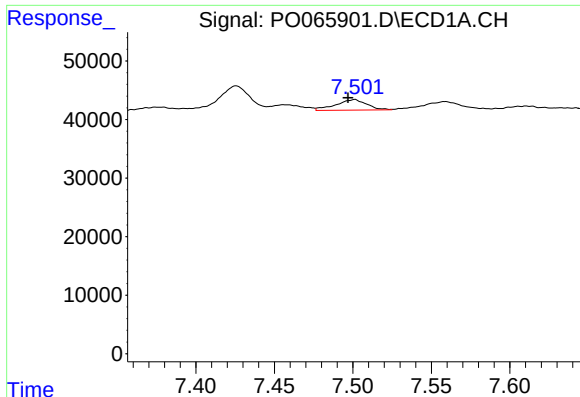
#35 AR-1260-5

R.T.: 8.030 min
Delta R.T.: 0.005 min
Response: 67480
Conc: 13.94 ng/ml



#35 AR-1260-5

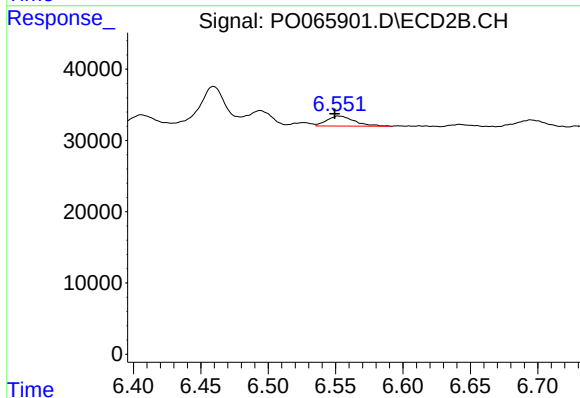
R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 62444
Conc: 10.27 ng/ml



#36 AR-1262-1

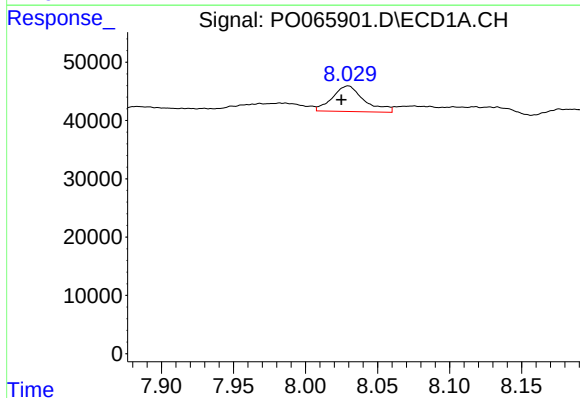
R.T.: 7.501 min
Delta R.T.: 0.004 min
Response: 24458
Conc: 8.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



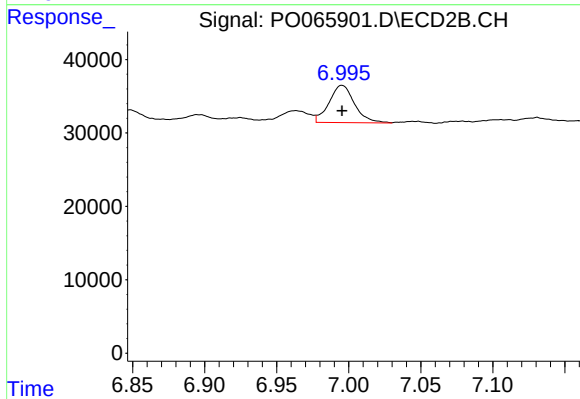
#36 AR-1262-1

R.T.: 6.553 min
Delta R.T.: 0.003 min
Response: 19975
Conc: 14.43 ng/ml



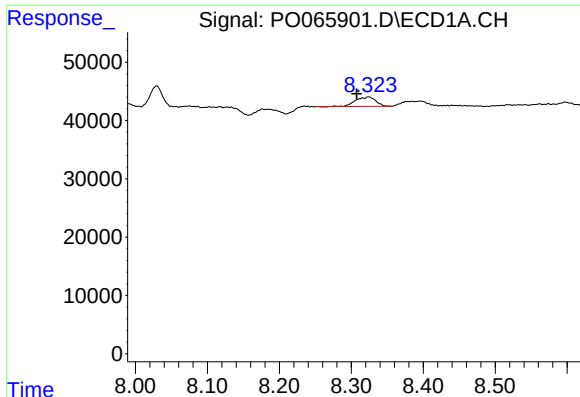
#37 AR-1262-2

R.T.: 8.030 min
Delta R.T.: 0.005 min
Response: 67480
Conc: 13.11 ng/ml



#37 AR-1262-2

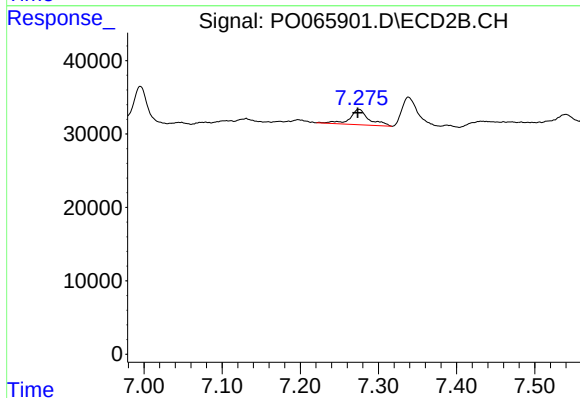
R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 62444
Conc: 9.88 ng/ml



#38 AR-1262-3

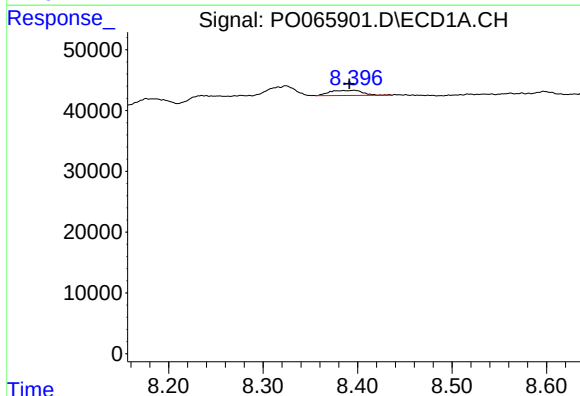
R.T.: 8.324 min
Delta R.T.: 0.017 min
Response: 31395
Conc: 8.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



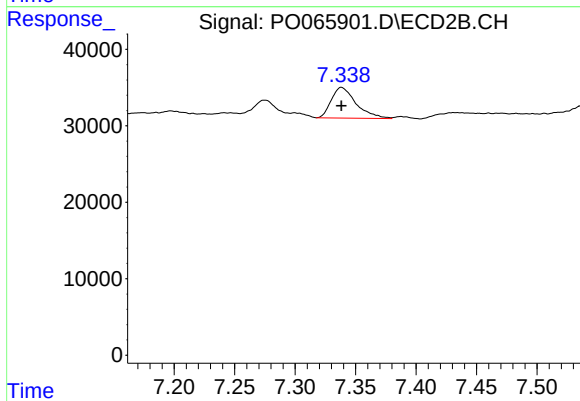
#38 AR-1262-3

R.T.: 7.275 min
Delta R.T.: 0.001 min
Response: 35482
Conc: 13.85 ng/ml



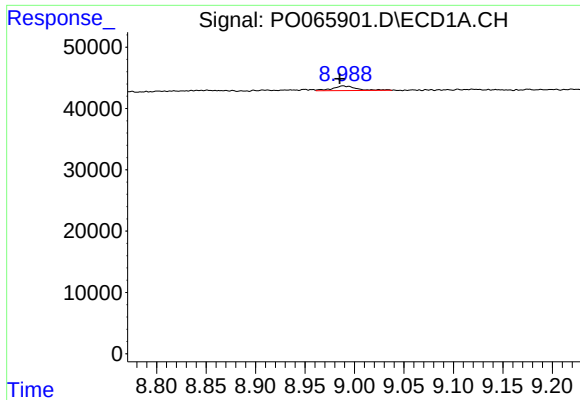
#39 AR-1262-4

R.T.: 8.396 min
Delta R.T.: 0.005 min
Response: 20281
Conc: 7.42 ng/ml



#39 AR-1262-4

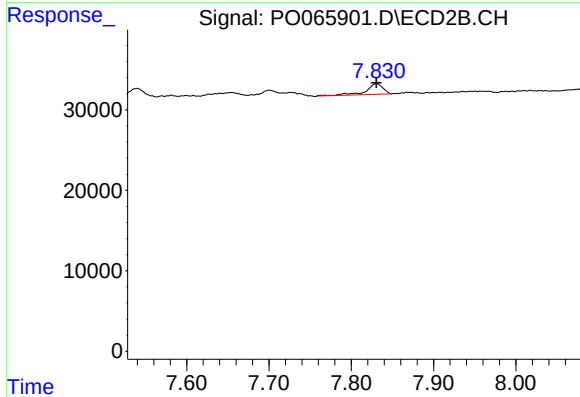
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 57323
Conc: 12.19 ng/ml



#40 AR-1262-5

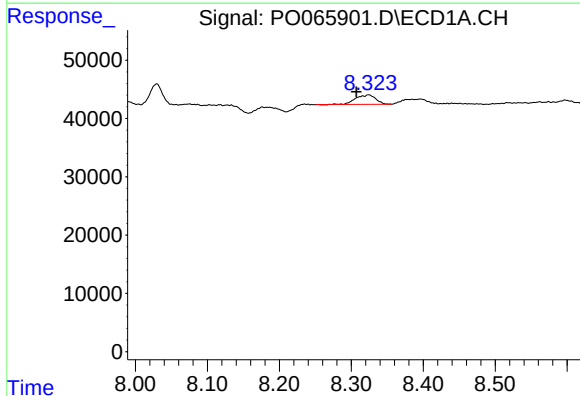
R.T.: 8.988 min
Delta R.T.: 0.003 min
Response: 13131
Conc: 6.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



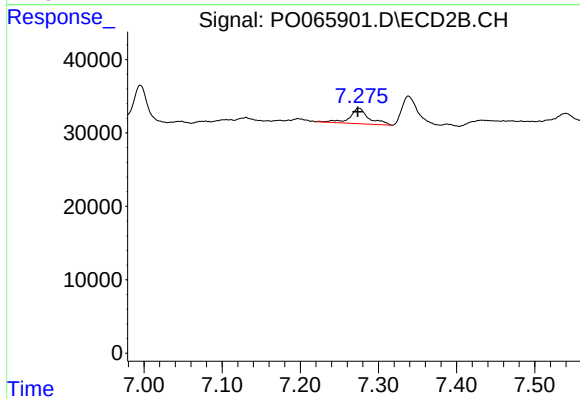
#40 AR-1262-5

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 18462
Conc: 8.78 ng/ml



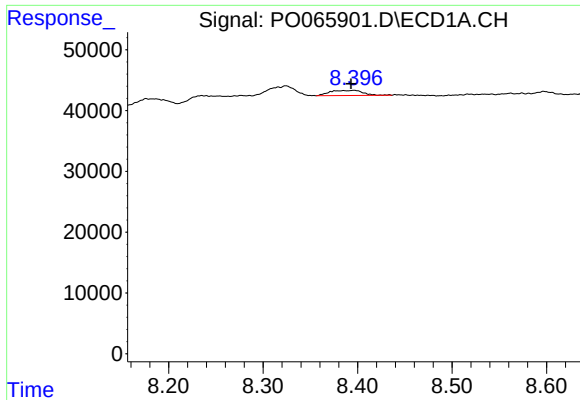
#41 AR-1268-1

R.T.: 8.324 min
Delta R.T.: 0.017 min
Response: 31395
Conc: 4.79 ng/ml



#41 AR-1268-1

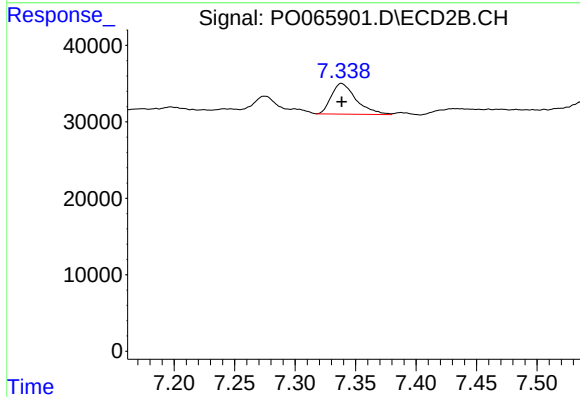
R.T.: 7.275 min
Delta R.T.: 0.001 min
Response: 35482
Conc: 4.55 ng/ml



#42 AR-1268-2

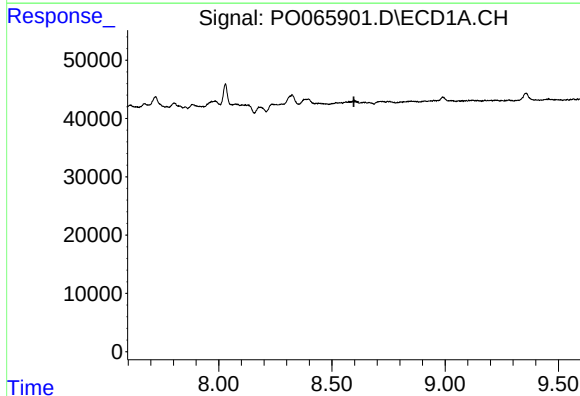
R.T.: 8.396 min
Delta R.T.: 0.003 min
Response: 20281
Conc: 3.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



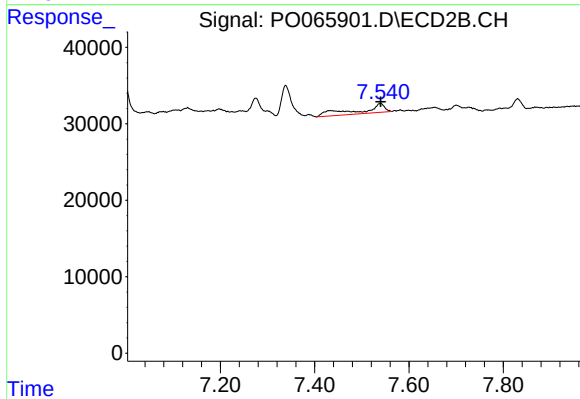
#42 AR-1268-2

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 57323
Conc: 7.91 ng/ml



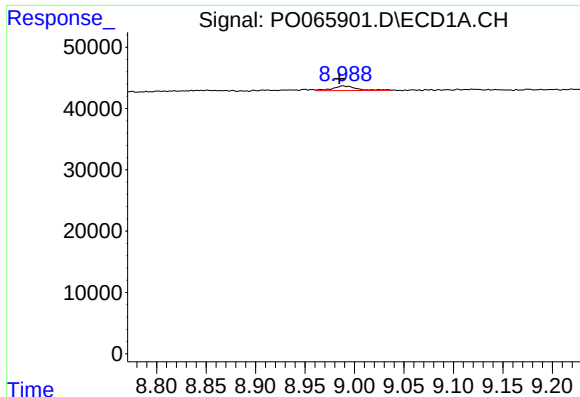
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.597 min
Response: 0
Conc: N.D.



#43 AR-1268-3

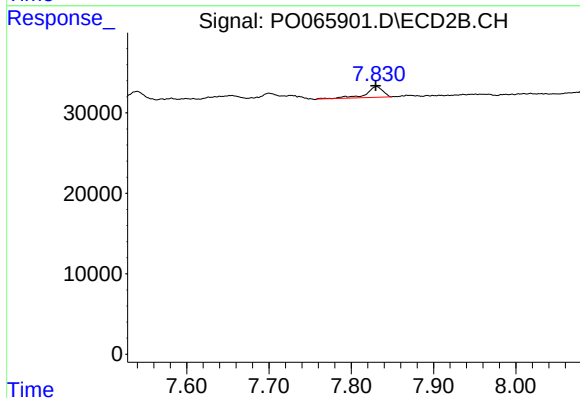
R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 45009
Conc: 7.52 ng/ml



#44 AR-1268-4

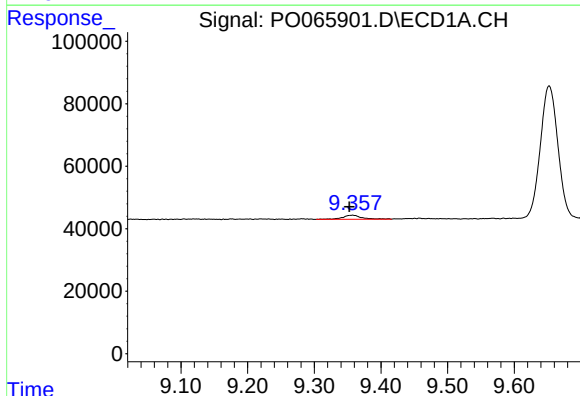
R.T.: 8.988 min
Delta R.T.: 0.004 min
Response: 13131
Conc: 6.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



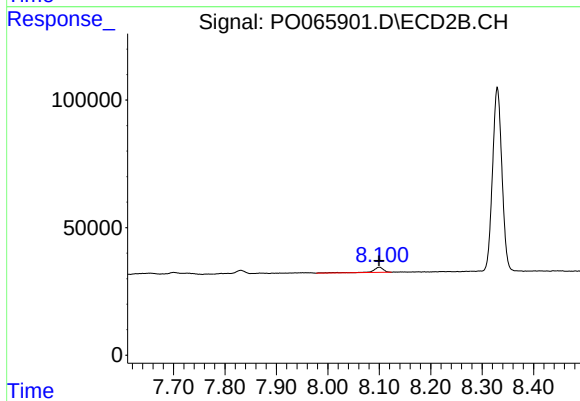
#44 AR-1268-4

R.T.: 7.831 min
Delta R.T.: 0.001 min
Response: 18462
Conc: 7.57 ng/ml



#45 AR-1268-5

R.T.: 9.357 min
Delta R.T.: 0.004 min
Response: 25864
Conc: 1.73 ng/ml



#45 AR-1268-5

R.T.: 8.100 min
Delta R.T.: 0.000 min
Response: 29773
Conc: 1.65 ng/ml