

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072021\
 Data File : P0079733.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jul 2021 2:21
 Operator : DD\AJ
 Sample : M3053-01 20X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 04:33:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 20 14:31:26 2021
 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...	5.013	4.234	11047	417541	0.149	16.619 #
2)	SA Decachlor...	11.138	9.704	18646	21167	0.347	0.931 #
Target Compounds							
3)	L1 AR-1016-1	6.353	5.536f	138047	32820	53.166	32.550 #
4)	L1 AR-1016-2	6.389f	5.536	243279	32820	67.028	24.245 #
5)	L1 AR-1016-3	6.430	5.750	26151	26102	11.680	35.279 #
6)	L1 AR-1016-4	6.534	5.807f	5362	56392	2.931	89.359 #
7)	L1 AR-1016-5	6.850	6.041f	24658	18162	13.758	23.262 #
8)	L2 AR-1221-1	5.268	4.517	98798	105252	126.381	370.437 #
9)	L2 AR-1221-2	5.377	0.000	114074	0	199.753	N.D. #
10)	L2 AR-1221-3	5.467	4.713f	91449	119923	50.663	177.966 #
11)	L3 AR-1232-1	5.467	4.713f	91449	119923	52.121	194.224 #
12)	L3 AR-1232-2	6.063	5.536	362668	32820	366.327	56.938 #
13)	L3 AR-1232-3	6.389f	5.750	243279	26102	157.359	85.578 #
14)	L3 AR-1232-4	6.534	5.837	5362	26978	7.052	95.563 #
15)	L3 AR-1232-5	6.641	6.041	151572	18162	272.175	62.341 #
16)	L4 AR-1242-1	6.353	5.536f	138047	32820	71.513	43.147 #
17)	L4 AR-1242-2	6.389f	5.536	243279	32820	89.642	32.392 #
18)	L4 AR-1242-3	6.430	5.750	26151	26102	15.504	47.277 #
19)	L4 AR-1242-4	6.534	5.837	5362	26978	3.932	48.844 #
20)	L4 AR-1242-5	7.334	0.000	13953	0	10.141	N.D. #
21)	L5 AR-1248-1	6.353	5.502f	138047	6541	92.308	10.859 #
22)	L5 AR-1248-2	6.641	5.807f	151572	56392	75.066	65.706
23)	L5 AR-1248-3	6.850	5.837	24658	26978	10.519	30.177 #
24)	L5 AR-1248-4	7.289	6.041f	3634	18162	1.401	17.785 #
25)	L5 AR-1248-5	7.334	6.453	13953	112597	5.626	113.808 #
26)	L6 AR-1254-1	7.265	0.000	10285	0	4.105	N.D. #
27)	L6 AR-1254-2	7.487	6.566	17250	177824	4.413	135.739 #
28)	L6 AR-1254-3	7.867	6.987	103963	63126	24.829	29.865
29)	L6 AR-1254-4	8.174	0.000	174083	0	58.650	N.D. #
30)	L6 AR-1254-5	8.604	7.689	221059	48261	70.969	26.095 #
31)	L7 AR-1260-1	8.045	7.139	112826	137222	40.033	98.800 #
32)	L7 AR-1260-2	8.312	7.318f	178593	34706	52.466	21.000 #
33)	L7 AR-1260-3	8.679	7.512	189182	185212	74.975	117.275 #
34)	L7 AR-1260-4	8.905	8.003	107545	9024	36.520	7.066 #
35)	L7 AR-1260-5	9.253	8.240	21180	9053	3.669	3.080
36)	L8 AR-1262-1	8.679	7.666	189182	71815	54.768	70.811 #
37)	L8 AR-1262-2	9.240	8.240	48662	9053	7.582	2.813 #
38)	L8 AR-1262-3	9.566	8.520	74524	7807	16.685	6.012 #
39)	L8 AR-1262-4	9.675	8.601	10701	67031	3.204	28.067 #
40)	L8 AR-1262-5	10.356	9.122	10386	114426	4.682	101.555 #
41)	L9 AR-1268-1	9.566	8.520	74524	7807	9.702	2.122 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072021\
 Data File : P0079733.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jul 2021 2:21
 Operator : DD\AJ
 Sample : M3053-01 20X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

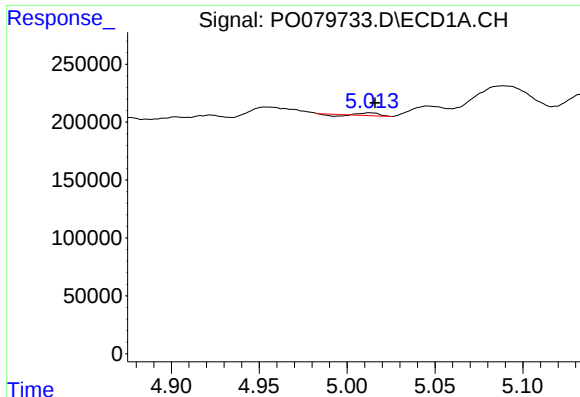
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 04:33:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 20 14:31:26 2021
 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	9.675	8.601	10701	67031	1.534	20.405 #
43) L9	AR-1268-3	9.901	8.789f	53813	128688	9.056	45.338 #
44) L9	AR-1268-4	10.356	9.122	10386	114426	3.807	89.900 #
45) L9	AR-1268-5	10.784	0.000	10553	0	0.529	N.D. #

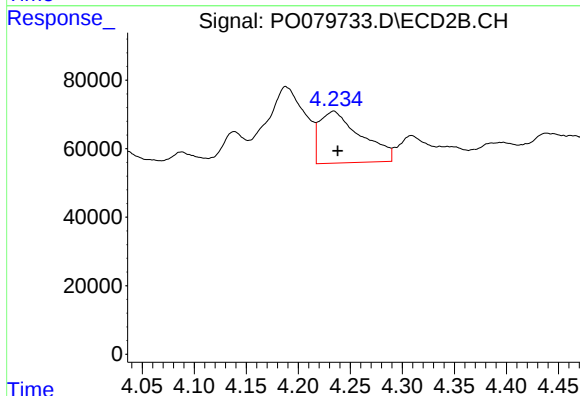
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

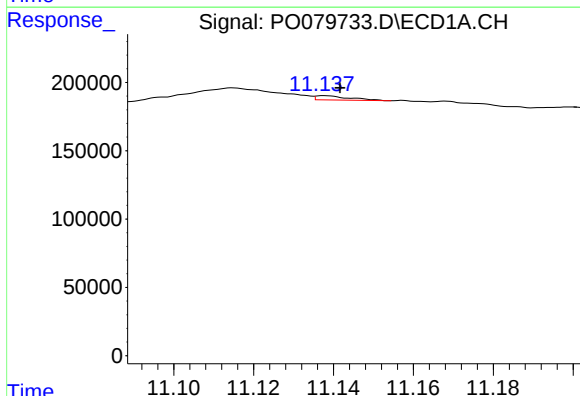
R.T.: 5.013 min
Delta R.T.: -0.003 min
Response: 11047
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



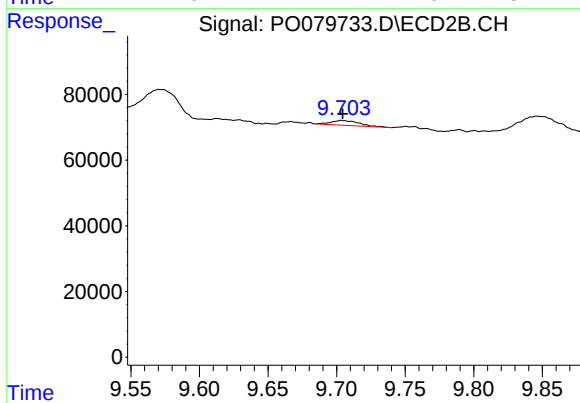
#1 Tetrachloro-m-xylene

R.T.: 4.234 min
Delta R.T.: -0.004 min
Response: 417541
Conc: 16.62 ng/ml



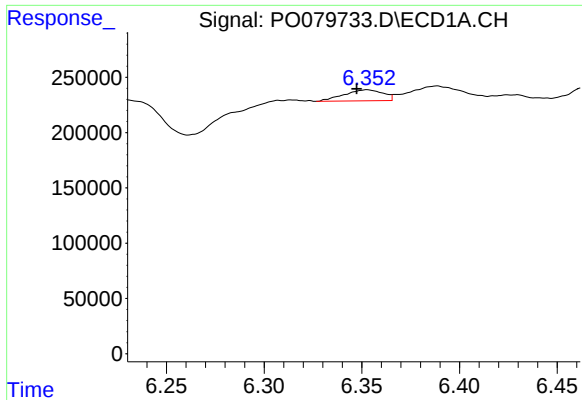
#2 Decachlorobiphenyl

R.T.: 11.138 min
Delta R.T.: -0.004 min
Response: 18646
Conc: 0.35 ng/ml



#2 Decachlorobiphenyl

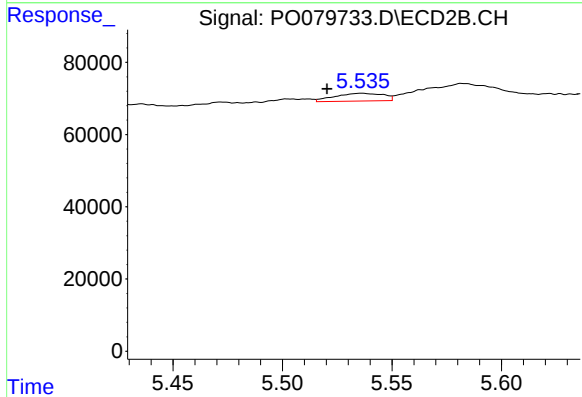
R.T.: 9.704 min
Delta R.T.: 0.000 min
Response: 21167
Conc: 0.93 ng/ml



#3 AR-1016-1

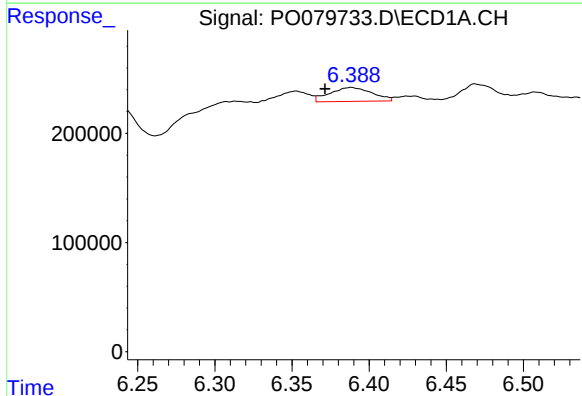
R.T.: 6.353 min
Delta R.T.: 0.005 min
Response: 138047
Conc: 53.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



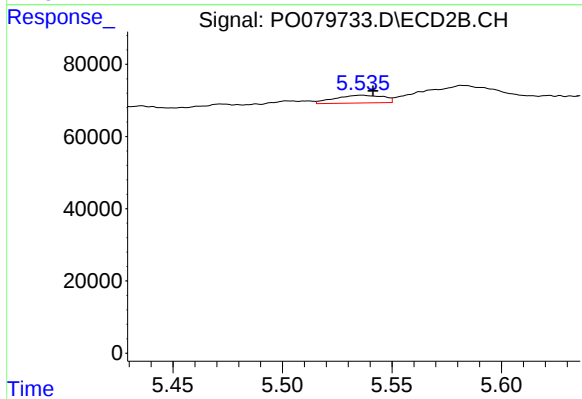
#3 AR-1016-1

R.T.: 5.536 min
Delta R.T.: 0.016 min
Response: 32820
Conc: 32.55 ng/ml



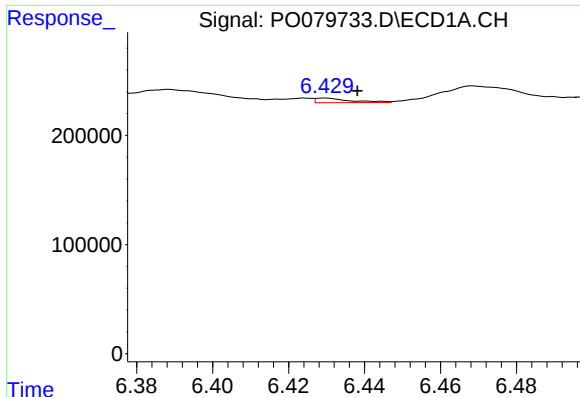
#4 AR-1016-2

R.T.: 6.389 min
Delta R.T.: 0.017 min
Response: 243279
Conc: 67.03 ng/ml



#4 AR-1016-2

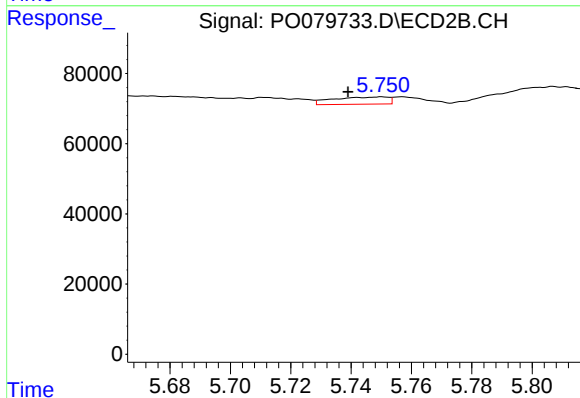
R.T.: 5.536 min
Delta R.T.: -0.005 min
Response: 32820
Conc: 24.24 ng/ml



#5 AR-1016-3

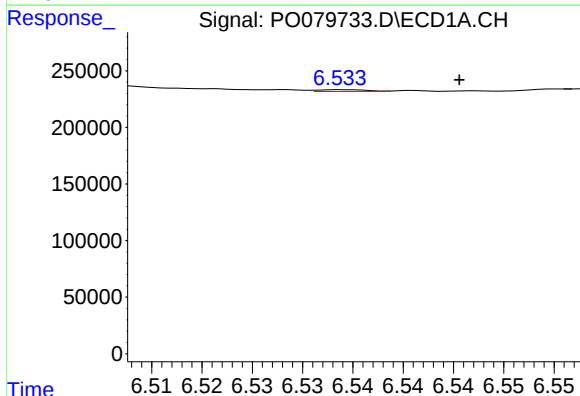
R.T.: 6.430 min
Delta R.T.: -0.008 min
Response: 26151
Conc: 11.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



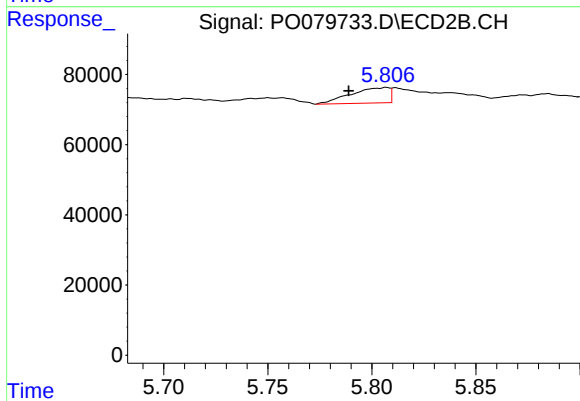
#5 AR-1016-3

R.T.: 5.750 min
Delta R.T.: 0.011 min
Response: 26102
Conc: 35.28 ng/ml



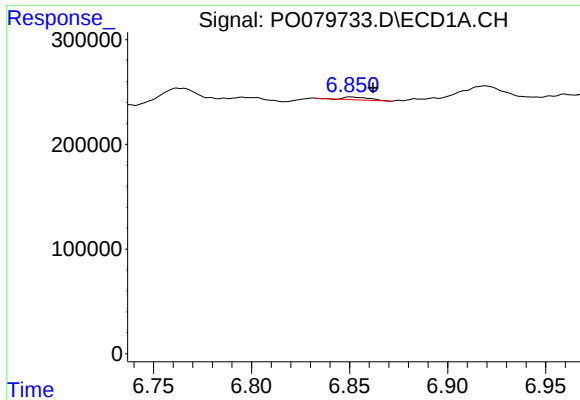
#6 AR-1016-4

R.T.: 6.534 min
Delta R.T.: -0.011 min
Response: 5362
Conc: 2.93 ng/ml



#6 AR-1016-4

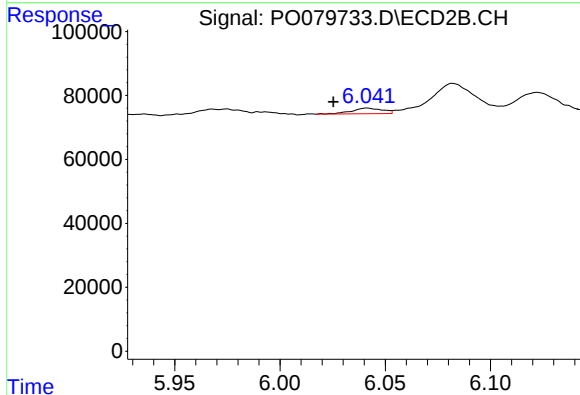
R.T.: 5.807 min
Delta R.T.: 0.018 min
Response: 56392
Conc: 89.36 ng/ml



#7 AR-1016-5

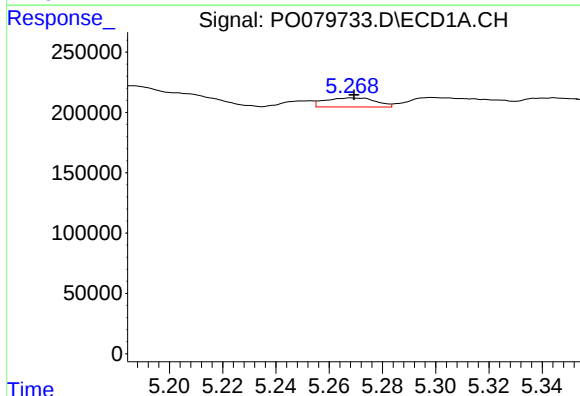
R.T.: 6.850 min
Delta R.T.: -0.012 min
Response: 24658
Conc: 13.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



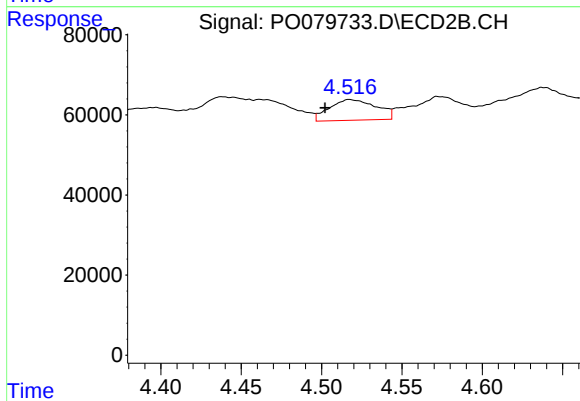
#7 AR-1016-5

R.T.: 6.041 min
Delta R.T.: 0.016 min
Response: 18162
Conc: 23.26 ng/ml



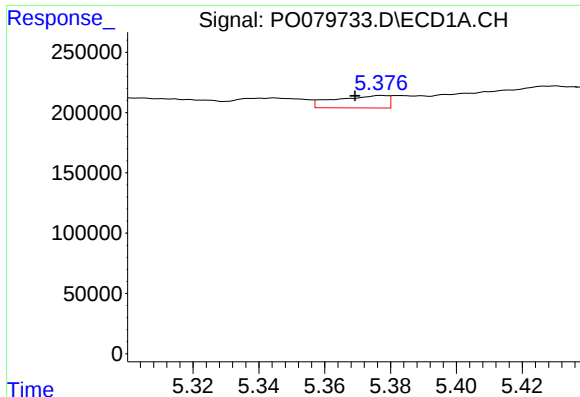
#8 AR-1221-1

R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 98798
Conc: 126.38 ng/ml



#8 AR-1221-1

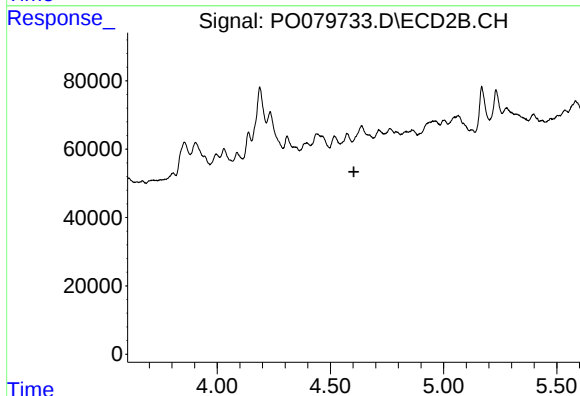
R.T.: 4.517 min
Delta R.T.: 0.015 min
Response: 105252
Conc: 370.44 ng/ml



#9 AR-1221-2

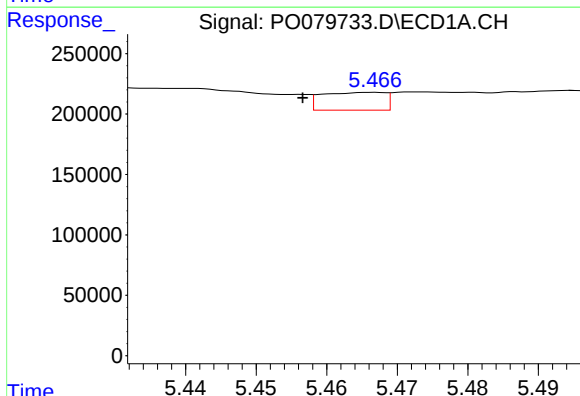
R.T.: 5.377 min
Delta R.T.: 0.008 min
Response: 114074
Conc: 199.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



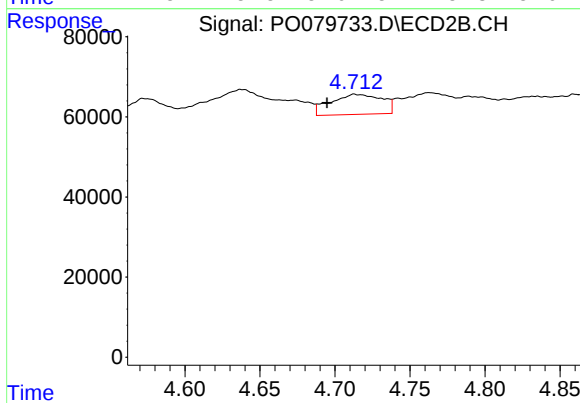
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.604 min
Response: 0
Conc: N.D.



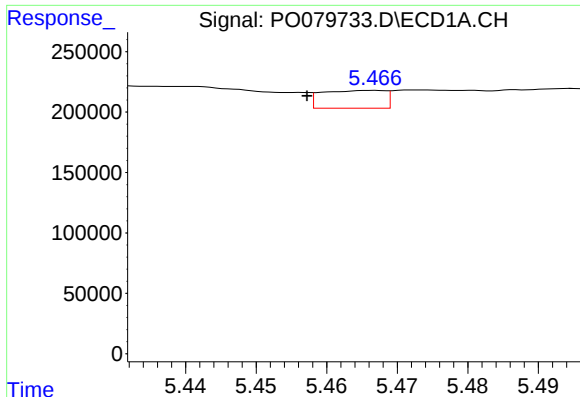
#10 AR-1221-3

R.T.: 5.467 min
Delta R.T.: 0.010 min
Response: 91449
Conc: 50.66 ng/ml



#10 AR-1221-3

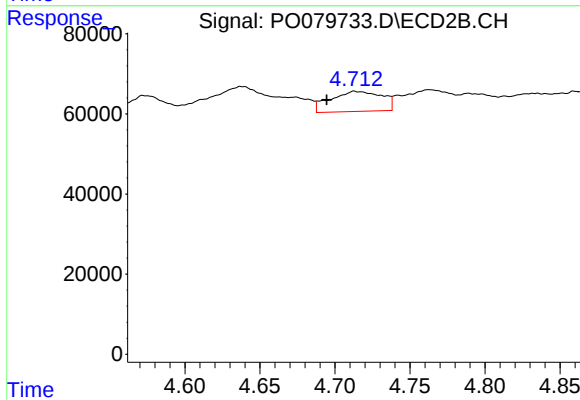
R.T.: 4.713 min
Delta R.T.: 0.018 min
Response: 119923
Conc: 177.97 ng/ml



#11 AR-1232-1

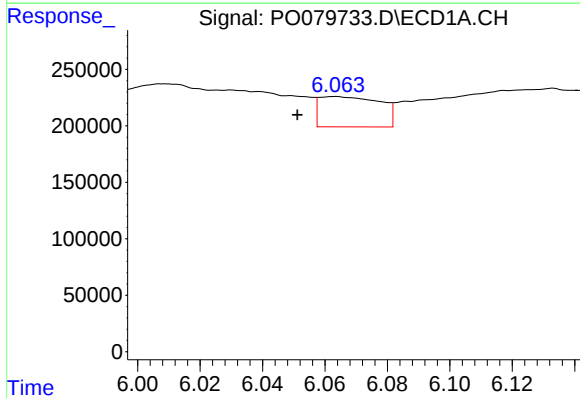
R.T.: 5.467 min
Delta R.T.: 0.009 min
Response: 91449
Conc: 52.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



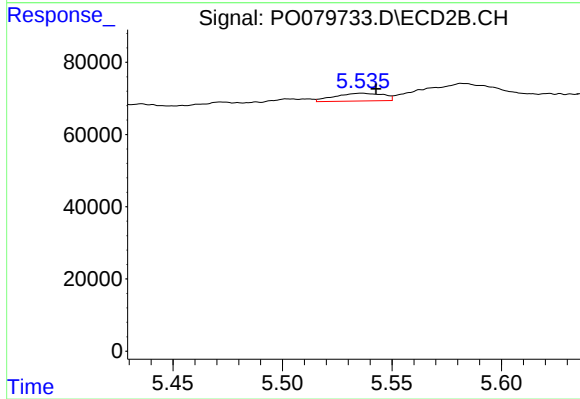
#11 AR-1232-1

R.T.: 4.713 min
Delta R.T.: 0.018 min
Response: 119923
Conc: 194.22 ng/ml



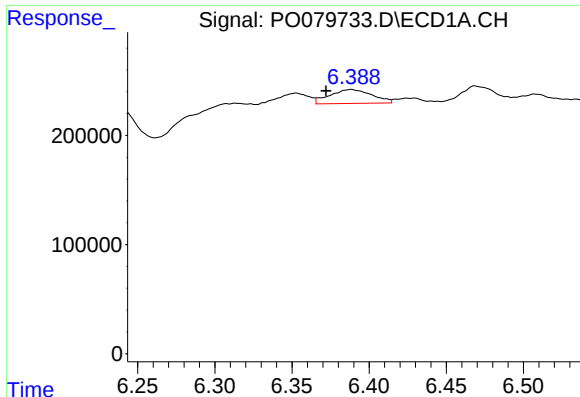
#12 AR-1232-2

R.T.: 6.063 min
Delta R.T.: 0.012 min
Response: 362668
Conc: 366.33 ng/ml



#12 AR-1232-2

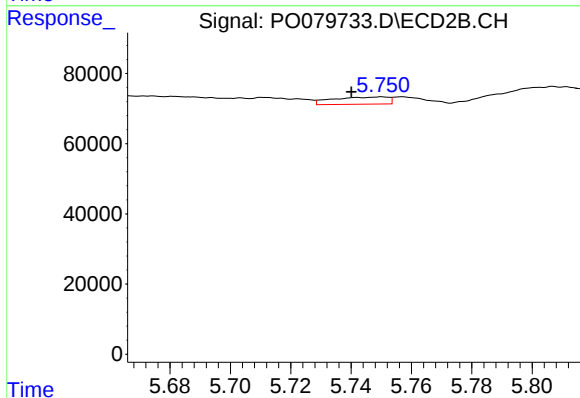
R.T.: 5.536 min
Delta R.T.: -0.007 min
Response: 32820
Conc: 56.94 ng/ml



#13 AR-1232-3

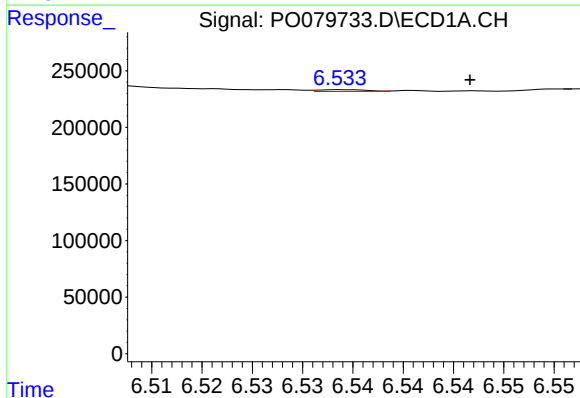
R.T.: 6.389 min
Delta R.T.: 0.017 min
Response: 243279
Conc: 157.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



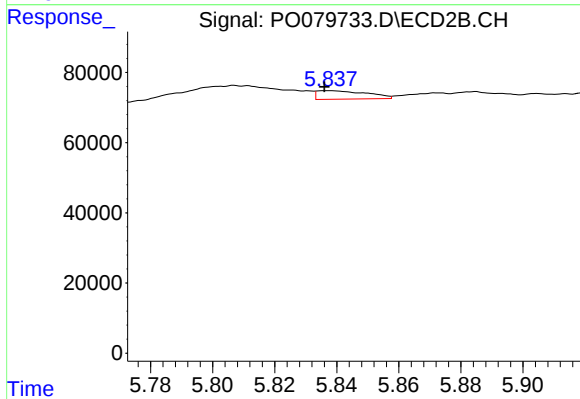
#13 AR-1232-3

R.T.: 5.750 min
Delta R.T.: 0.010 min
Response: 26102
Conc: 85.58 ng/ml



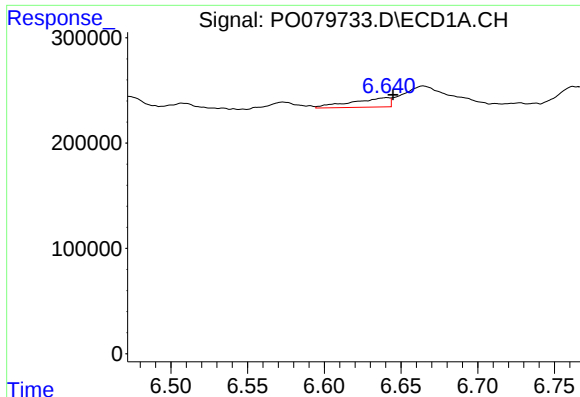
#14 AR-1232-4

R.T.: 6.534 min
Delta R.T.: -0.013 min
Response: 5362
Conc: 7.05 ng/ml



#14 AR-1232-4

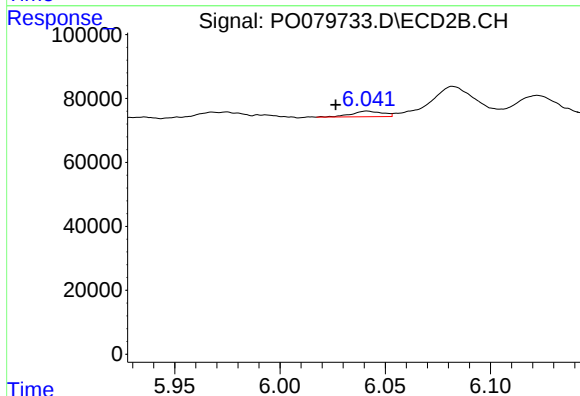
R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 26978
Conc: 95.56 ng/ml



#15 AR-1232-5

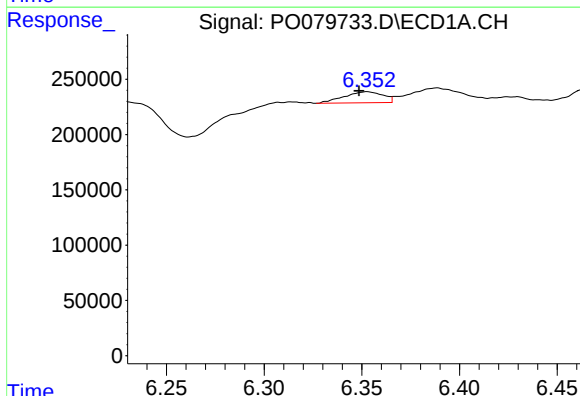
R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 151572
Conc: 272.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



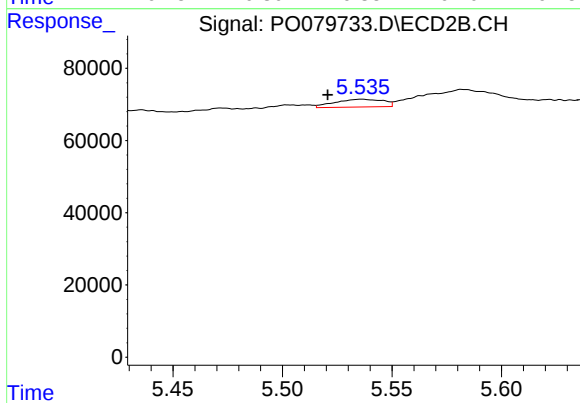
#15 AR-1232-5

R.T.: 6.041 min
Delta R.T.: 0.015 min
Response: 18162
Conc: 62.34 ng/ml



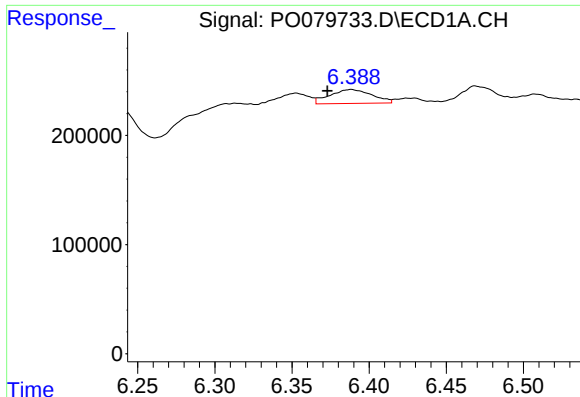
#16 AR-1242-1

R.T.: 6.353 min
Delta R.T.: 0.004 min
Response: 138047
Conc: 71.51 ng/ml



#16 AR-1242-1

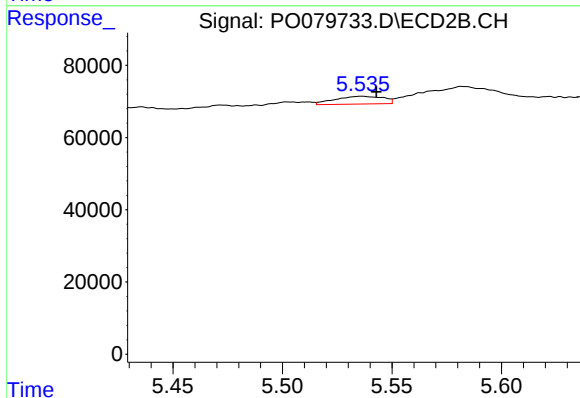
R.T.: 5.536 min
Delta R.T.: 0.016 min
Response: 32820
Conc: 43.15 ng/ml



#17 AR-1242-2

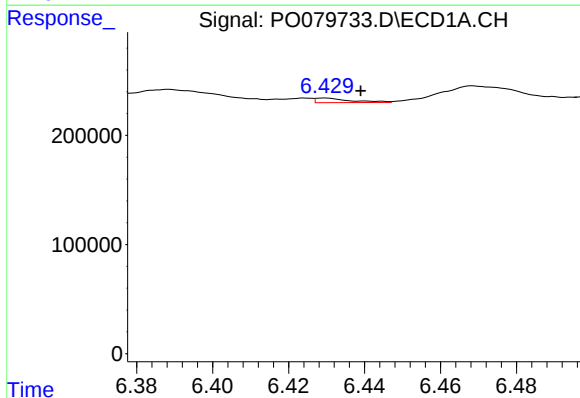
R.T.: 6.389 min
Delta R.T.: 0.016 min
Response: 243279
Conc: 89.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



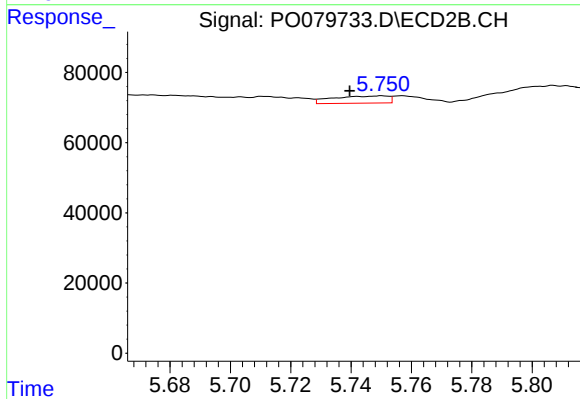
#17 AR-1242-2

R.T.: 5.536 min
Delta R.T.: -0.007 min
Response: 32820
Conc: 32.39 ng/ml



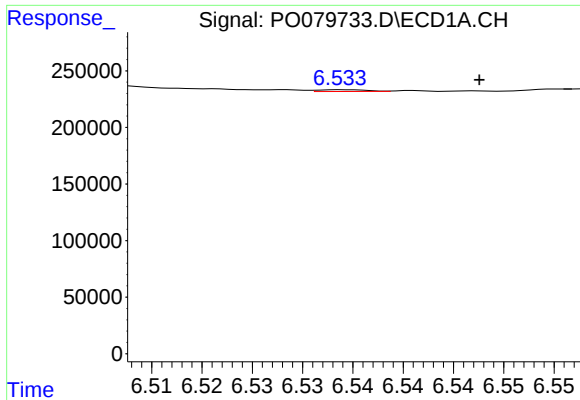
#18 AR-1242-3

R.T.: 6.430 min
Delta R.T.: -0.009 min
Response: 26151
Conc: 15.50 ng/ml



#18 AR-1242-3

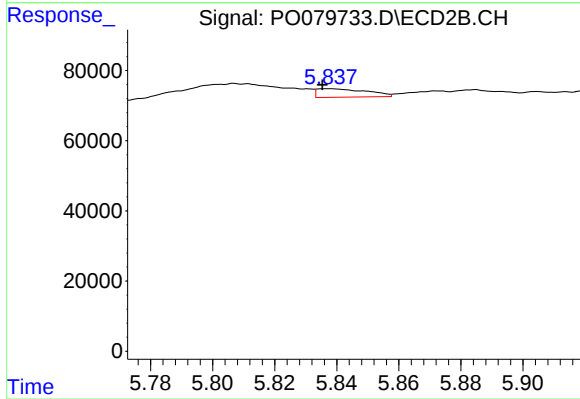
R.T.: 5.750 min
Delta R.T.: 0.011 min
Response: 26102
Conc: 47.28 ng/ml



#19 AR-1242-4

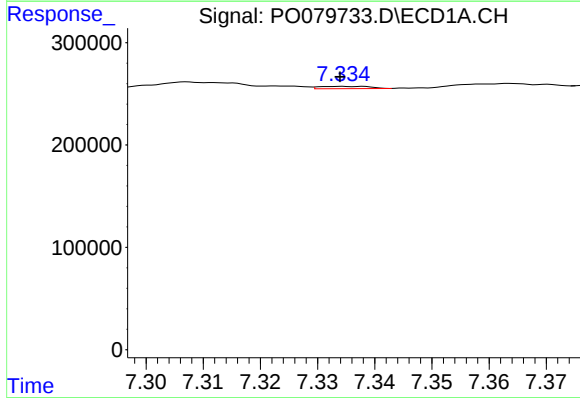
R.T.: 6.534 min
Delta R.T.: -0.013 min
Response: 5362
Conc: 3.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



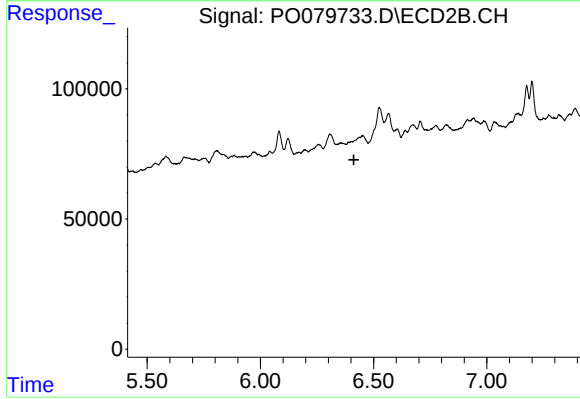
#19 AR-1242-4

R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 26978
Conc: 48.84 ng/ml



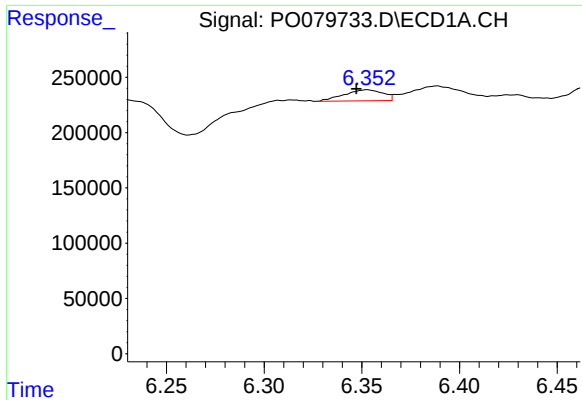
#20 AR-1242-5

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 13953
Conc: 10.14 ng/ml



#20 AR-1242-5

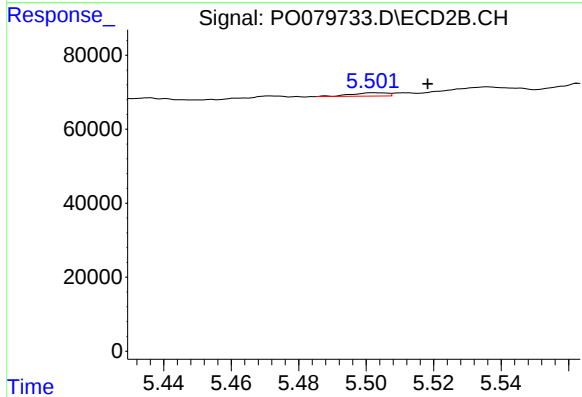
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.



#21 AR-1248-1

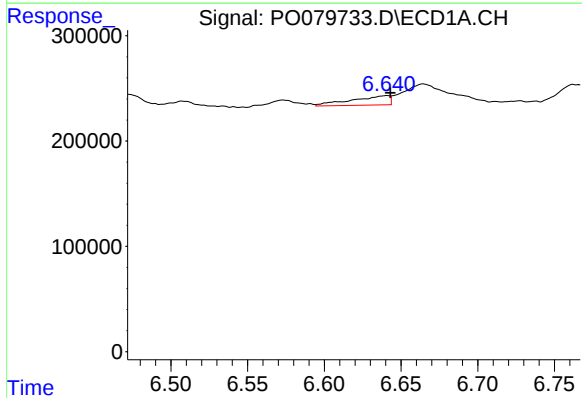
R.T.: 6.353 min
Delta R.T.: 0.006 min
Response: 138047
Conc: 92.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



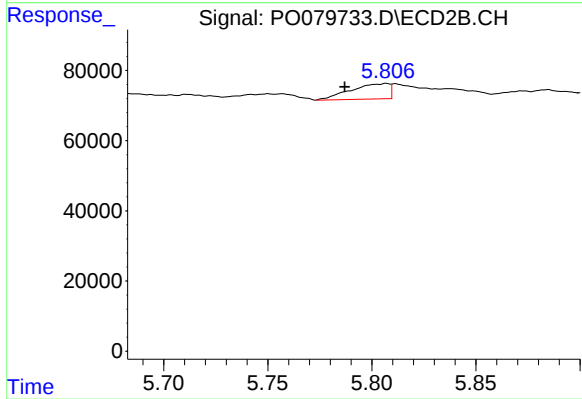
#21 AR-1248-1

R.T.: 5.502 min
Delta R.T.: -0.016 min
Response: 6541
Conc: 10.86 ng/ml



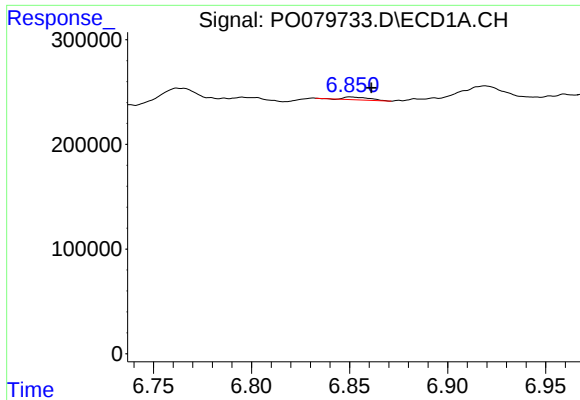
#22 AR-1248-2

R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 151572
Conc: 75.07 ng/ml



#22 AR-1248-2

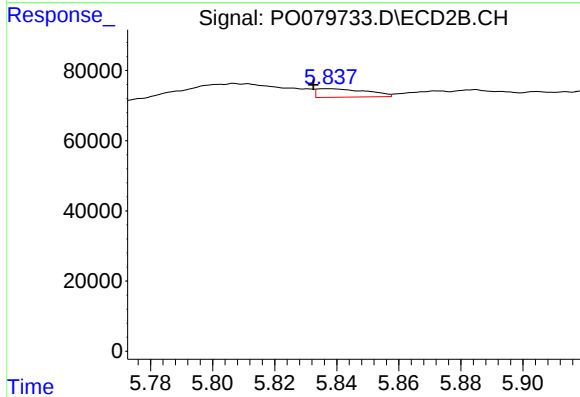
R.T.: 5.807 min
Delta R.T.: 0.020 min
Response: 56392
Conc: 65.71 ng/ml



#23 AR-1248-3

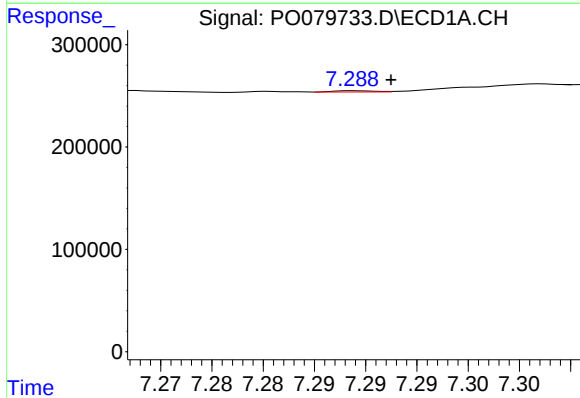
R.T.: 6.850 min
Delta R.T.: -0.011 min
Response: 24658
Conc: 10.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



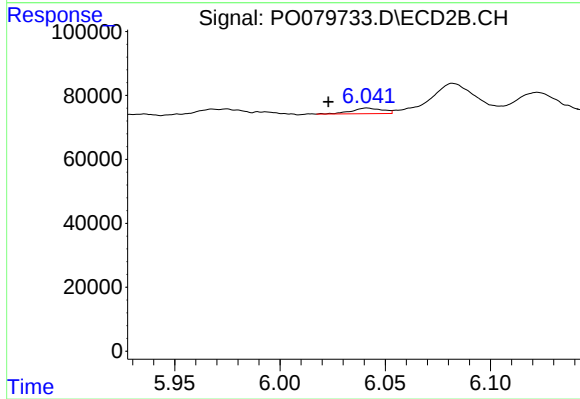
#23 AR-1248-3

R.T.: 5.837 min
Delta R.T.: 0.005 min
Response: 26978
Conc: 30.18 ng/ml



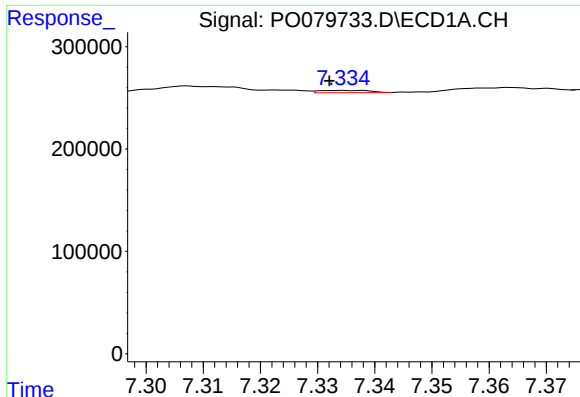
#24 AR-1248-4

R.T.: 7.289 min
Delta R.T.: -0.003 min
Response: 3634
Conc: 1.40 ng/ml



#24 AR-1248-4

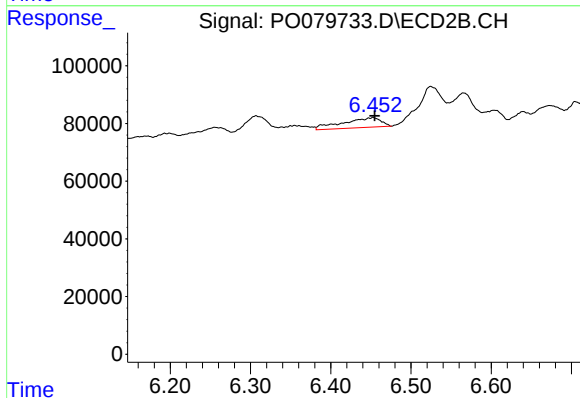
R.T.: 6.041 min
Delta R.T.: 0.018 min
Response: 18162
Conc: 17.78 ng/ml



#25 AR-1248-5

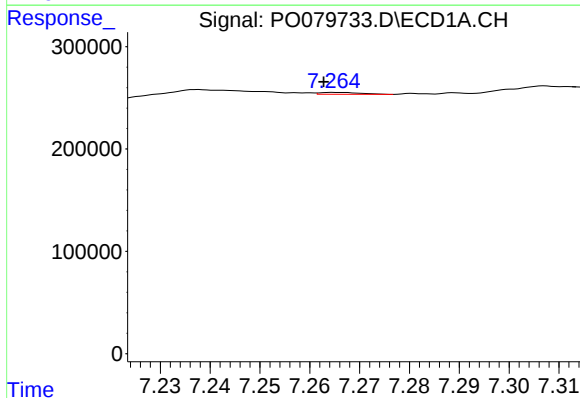
R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 13953
Conc: 5.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



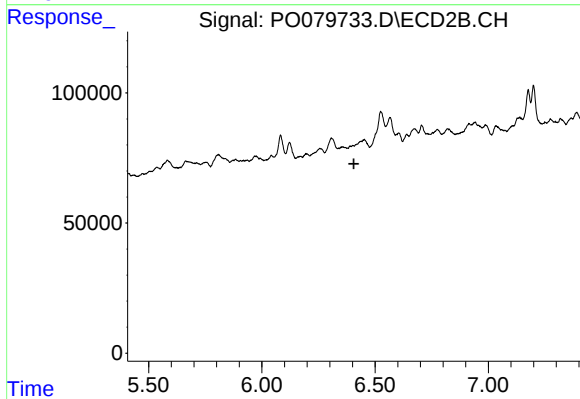
#25 AR-1248-5

R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 112597
Conc: 113.81 ng/ml



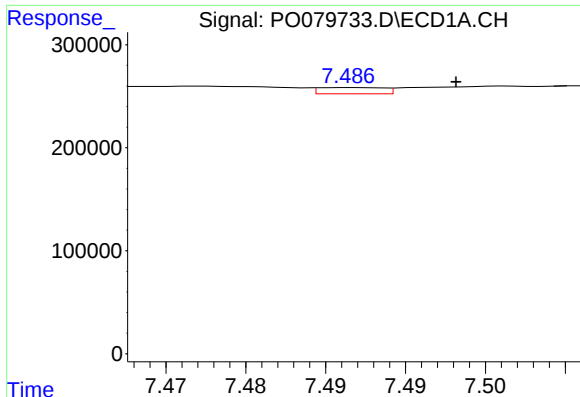
#26 AR-1254-1

R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 10285
Conc: 4.10 ng/ml



#26 AR-1254-1

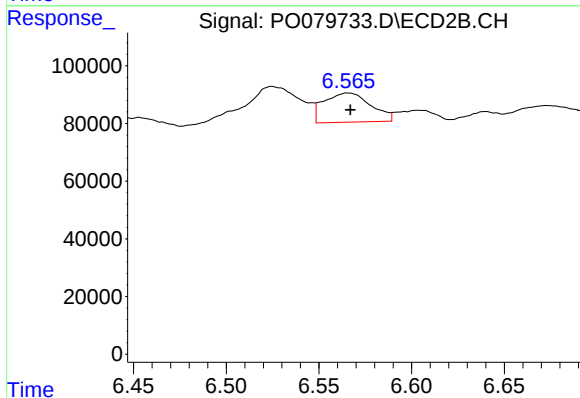
R.T.: 0.000 min
Exp R.T.: 6.407 min
Response: 0
Conc: N.D.



#27 AR-1254-2

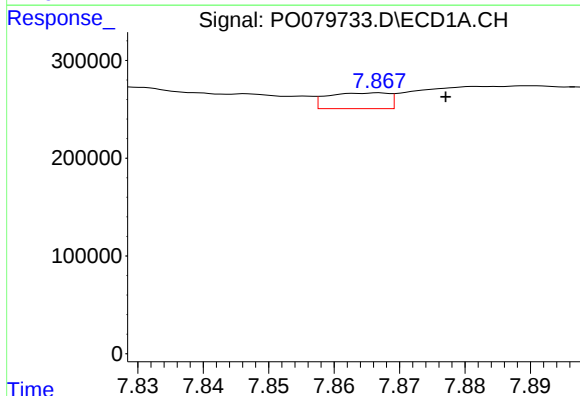
R.T.: 7.487 min
Delta R.T.: -0.007 min
Response: 17250
Conc: 4.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



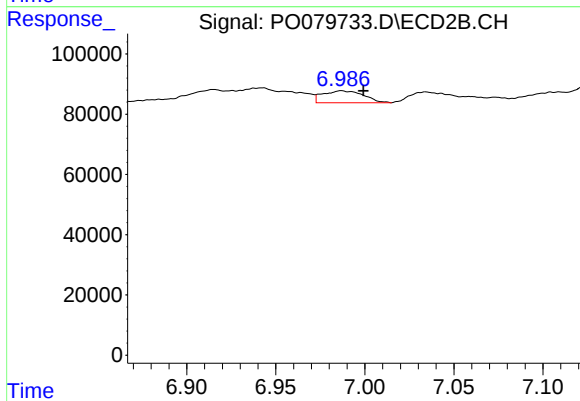
#27 AR-1254-2

R.T.: 6.566 min
Delta R.T.: -0.001 min
Response: 177824
Conc: 135.74 ng/ml



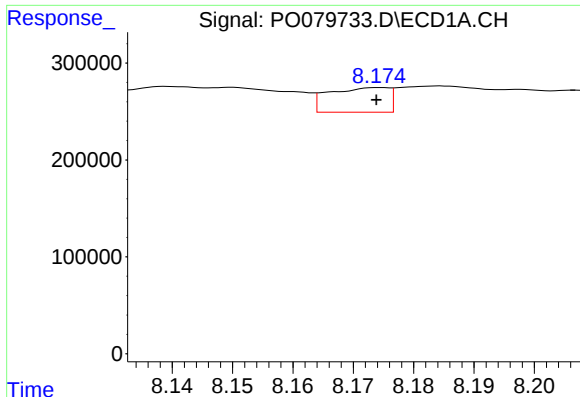
#28 AR-1254-3

R.T.: 7.867 min
Delta R.T.: -0.010 min
Response: 103963
Conc: 24.83 ng/ml



#28 AR-1254-3

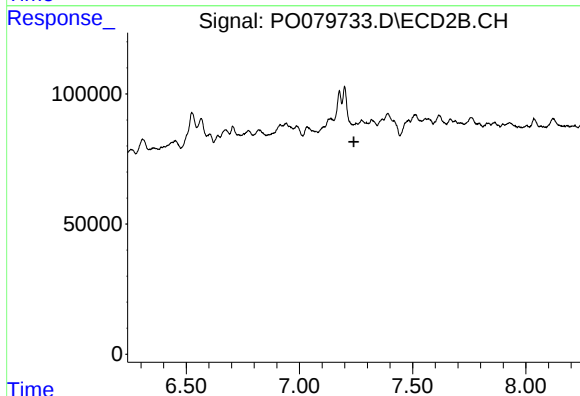
R.T.: 6.987 min
Delta R.T.: -0.012 min
Response: 63126
Conc: 29.86 ng/ml



#29 AR-1254-4

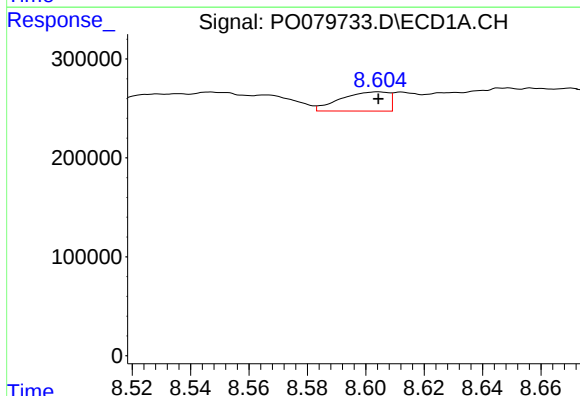
R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 174083
Conc: 58.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



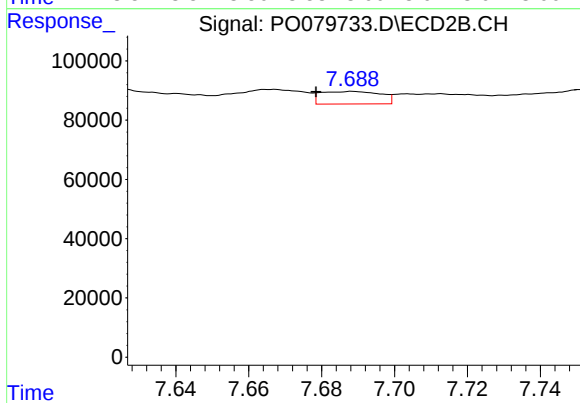
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.241 min
Response: 0
Conc: N.D.



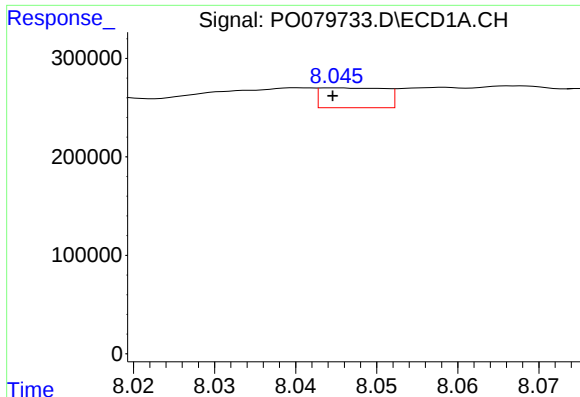
#30 AR-1254-5

R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 221059
Conc: 70.97 ng/ml



#30 AR-1254-5

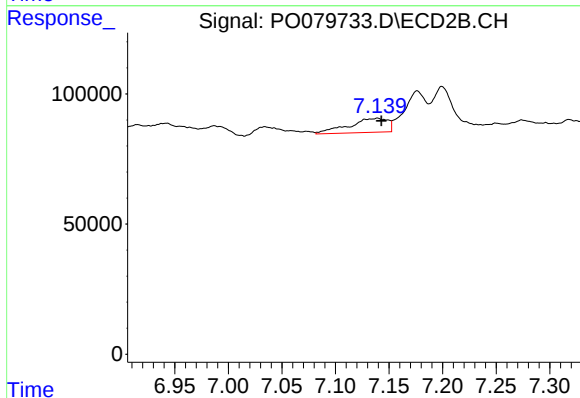
R.T.: 7.689 min
Delta R.T.: 0.010 min
Response: 48261
Conc: 26.10 ng/ml



#31 AR-1260-1

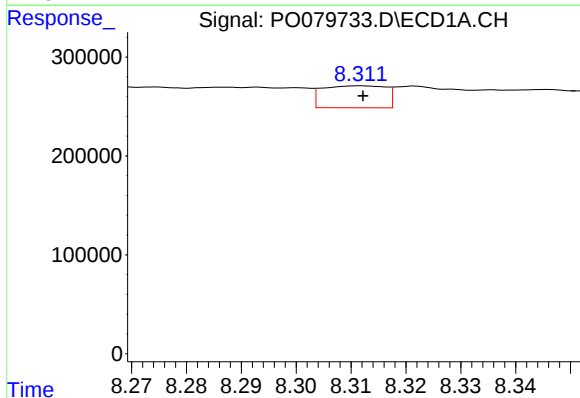
R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 112826
Conc: 40.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



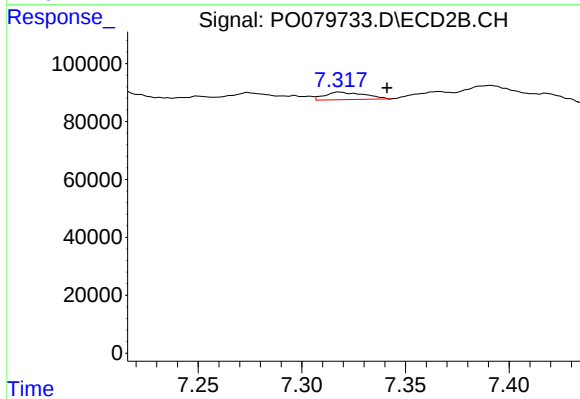
#31 AR-1260-1

R.T.: 7.139 min
Delta R.T.: -0.004 min
Response: 137222
Conc: 98.80 ng/ml



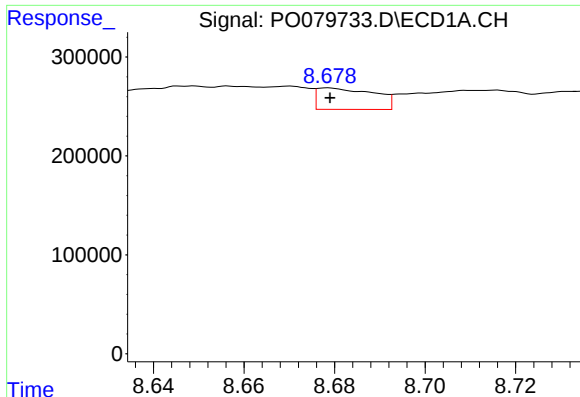
#32 AR-1260-2

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 178593
Conc: 52.47 ng/ml



#32 AR-1260-2

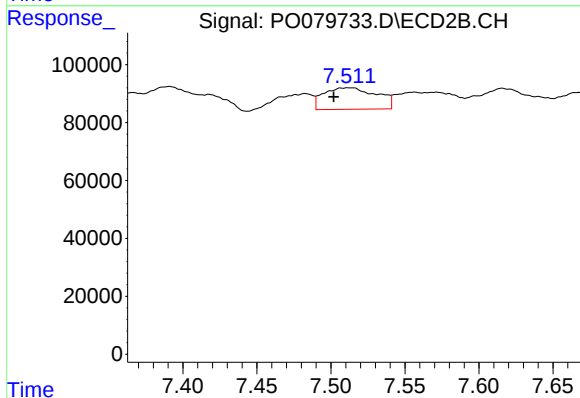
R.T.: 7.318 min
Delta R.T.: -0.023 min
Response: 34706
Conc: 21.00 ng/ml



#33 AR-1260-3

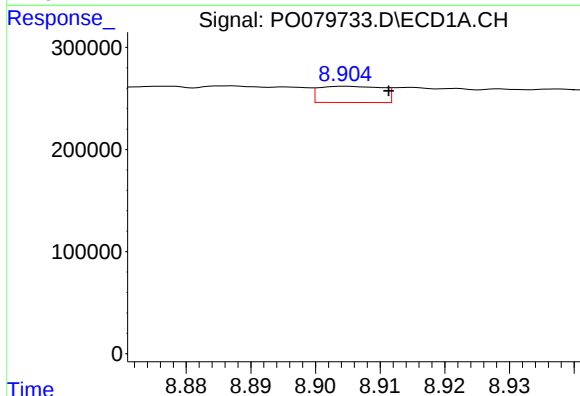
R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 189182
Conc: 74.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



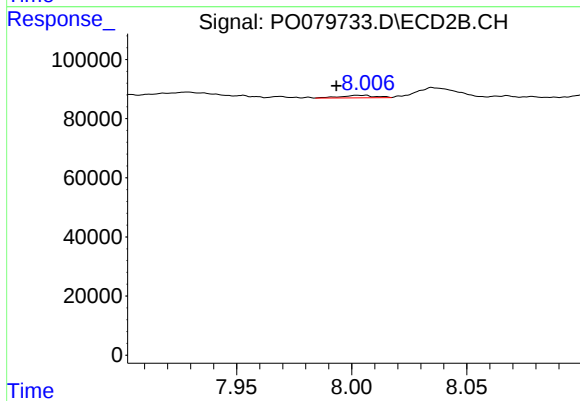
#33 AR-1260-3

R.T.: 7.512 min
Delta R.T.: 0.010 min
Response: 185212
Conc: 117.27 ng/ml



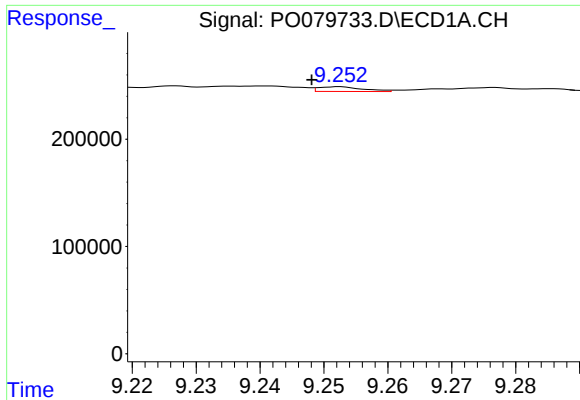
#34 AR-1260-4

R.T.: 8.905 min
Delta R.T.: -0.007 min
Response: 107545
Conc: 36.52 ng/ml



#34 AR-1260-4

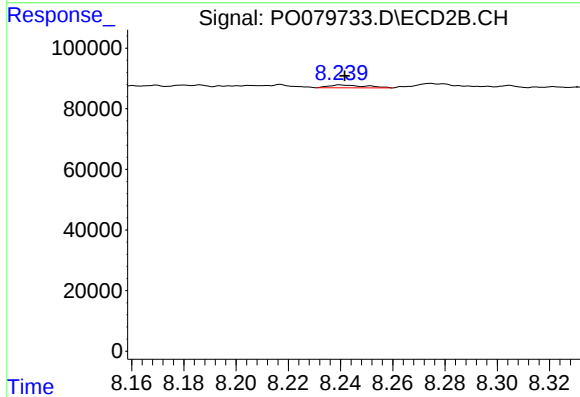
R.T.: 8.003 min
Delta R.T.: 0.010 min
Response: 9024
Conc: 7.07 ng/ml



#35 AR-1260-5

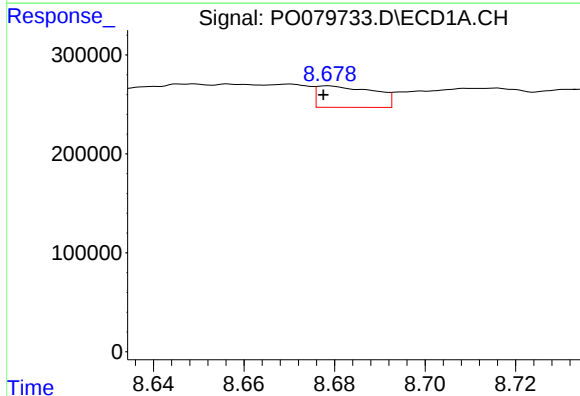
R.T.: 9.253 min
Delta R.T.: 0.004 min
Response: 21180
Conc: 3.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



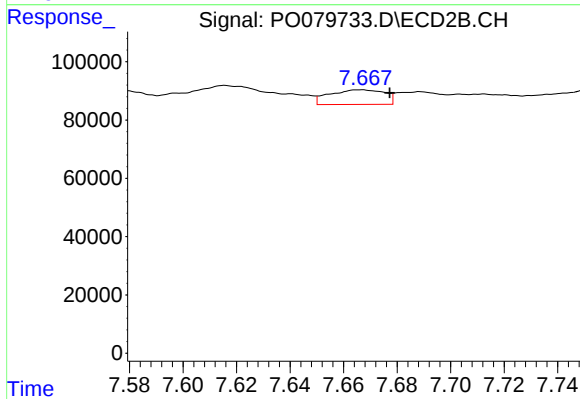
#35 AR-1260-5

R.T.: 8.240 min
Delta R.T.: -0.001 min
Response: 9053
Conc: 3.08 ng/ml



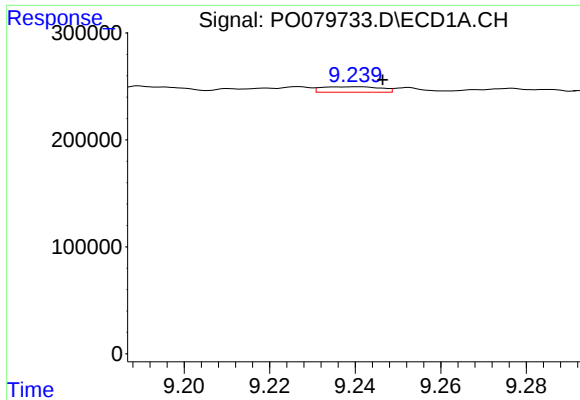
#36 AR-1262-1

R.T.: 8.679 min
Delta R.T.: 0.001 min
Response: 189182
Conc: 54.77 ng/ml



#36 AR-1262-1

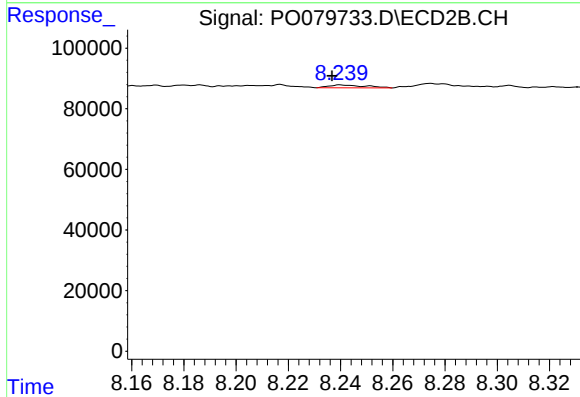
R.T.: 7.666 min
Delta R.T.: -0.011 min
Response: 71815
Conc: 70.81 ng/ml



#37 AR-1262-2

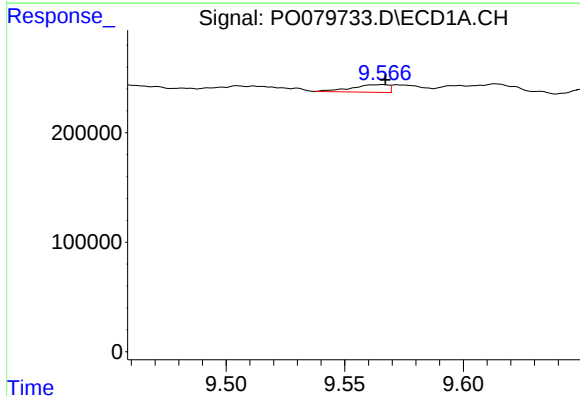
R.T.: 9.240 min
Delta R.T.: -0.006 min
Response: 48662
Conc: 7.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



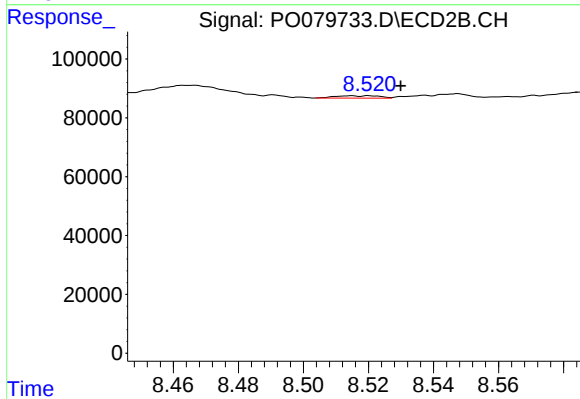
#37 AR-1262-2

R.T.: 8.240 min
Delta R.T.: 0.003 min
Response: 9053
Conc: 2.81 ng/ml



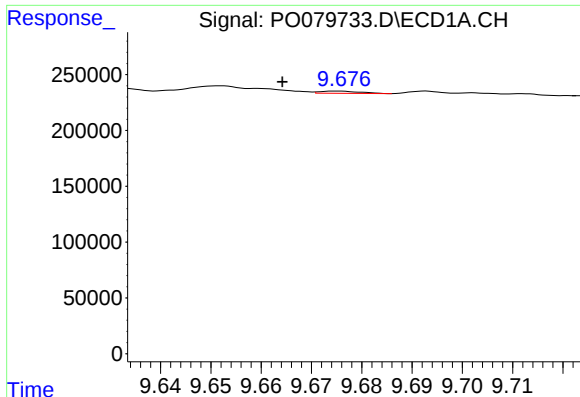
#38 AR-1262-3

R.T.: 9.566 min
Delta R.T.: -0.001 min
Response: 74524
Conc: 16.69 ng/ml



#38 AR-1262-3

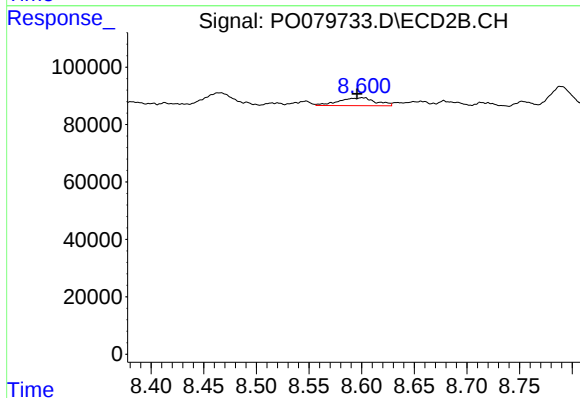
R.T.: 8.520 min
Delta R.T.: -0.009 min
Response: 7807
Conc: 6.01 ng/ml



#39 AR-1262-4

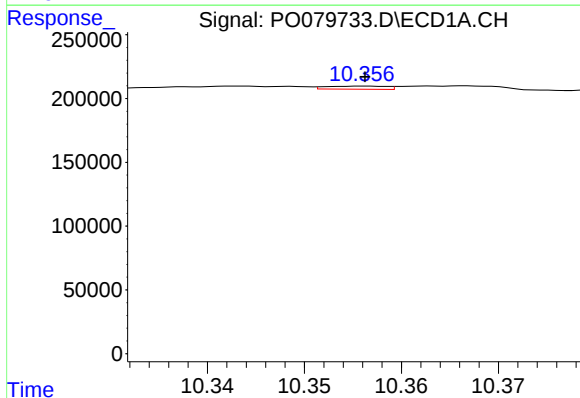
R.T.: 9.675 min
Delta R.T.: 0.011 min
Response: 10701
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



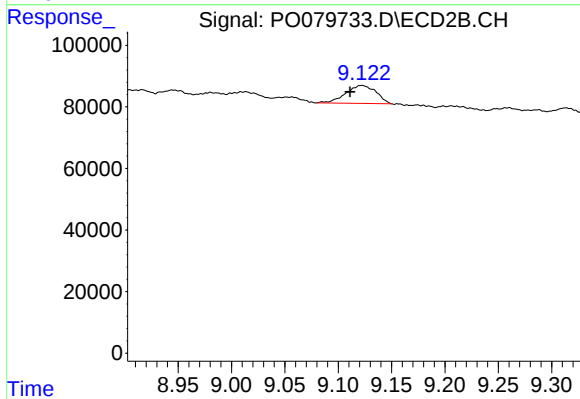
#39 AR-1262-4

R.T.: 8.601 min
Delta R.T.: 0.005 min
Response: 67031
Conc: 28.07 ng/ml



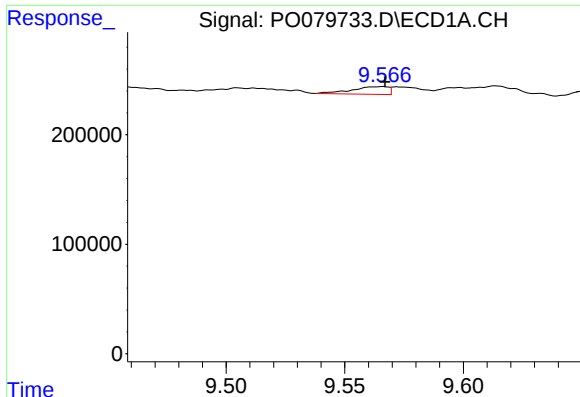
#40 AR-1262-5

R.T.: 10.356 min
Delta R.T.: 0.000 min
Response: 10386
Conc: 4.68 ng/ml



#40 AR-1262-5

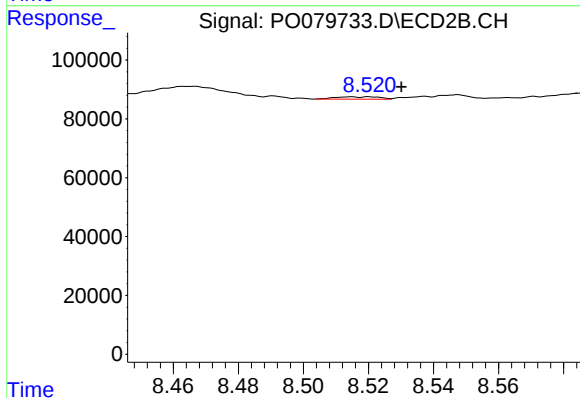
R.T.: 9.122 min
Delta R.T.: 0.011 min
Response: 114426
Conc: 101.56 ng/ml



#41 AR-1268-1

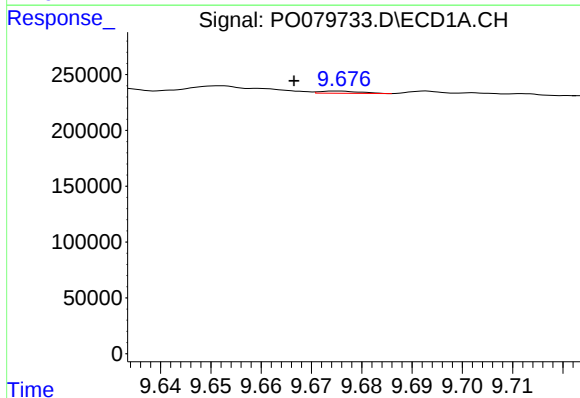
R.T.: 9.566 min
Delta R.T.: -0.001 min
Response: 74524
Conc: 9.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



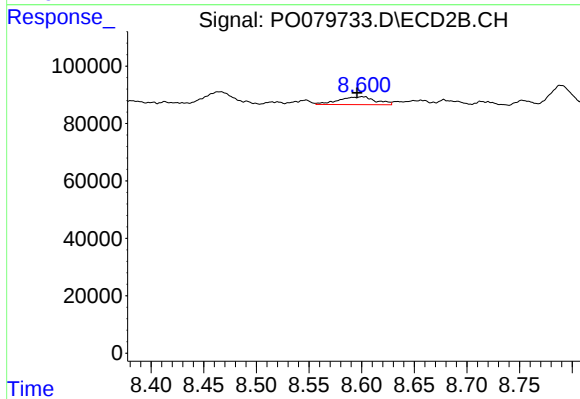
#41 AR-1268-1

R.T.: 8.520 min
Delta R.T.: -0.010 min
Response: 7807
Conc: 2.12 ng/ml



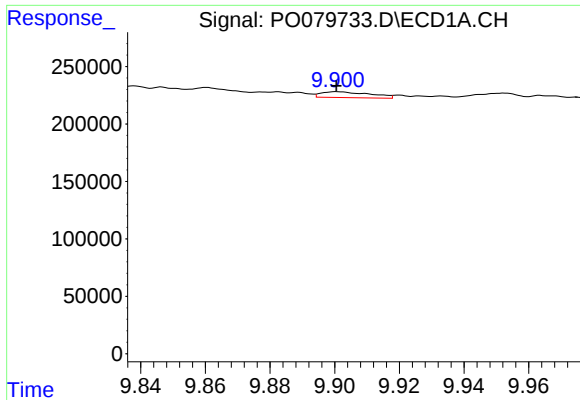
#42 AR-1268-2

R.T.: 9.675 min
Delta R.T.: 0.009 min
Response: 10701
Conc: 1.53 ng/ml



#42 AR-1268-2

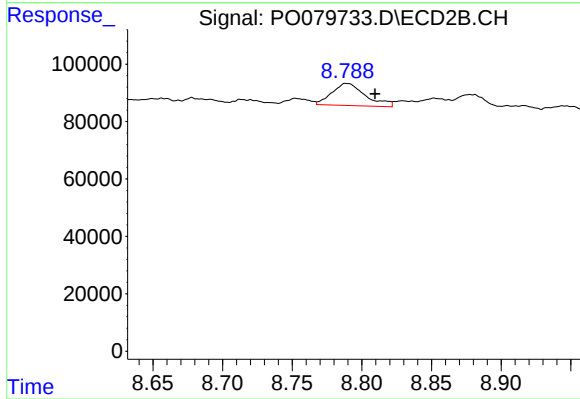
R.T.: 8.601 min
Delta R.T.: 0.005 min
Response: 67031
Conc: 20.40 ng/ml



#43 AR-1268-3

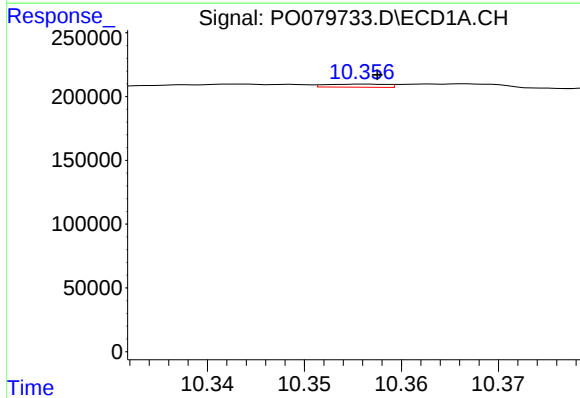
R.T.: 9.901 min
Delta R.T.: 0.000 min
Response: 53813
Conc: 9.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



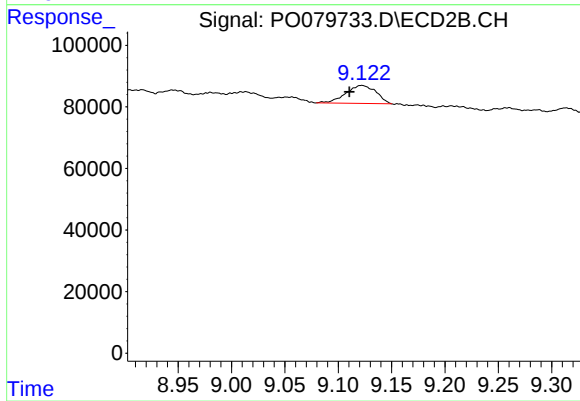
#43 AR-1268-3

R.T.: 8.789 min
Delta R.T.: -0.020 min
Response: 128688
Conc: 45.34 ng/ml



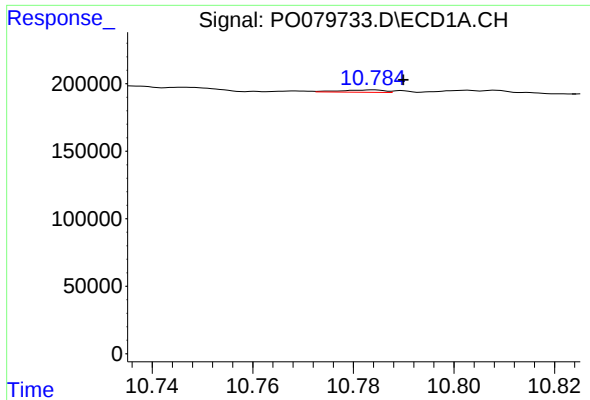
#44 AR-1268-4

R.T.: 10.356 min
Delta R.T.: -0.001 min
Response: 10386
Conc: 3.81 ng/ml



#44 AR-1268-4

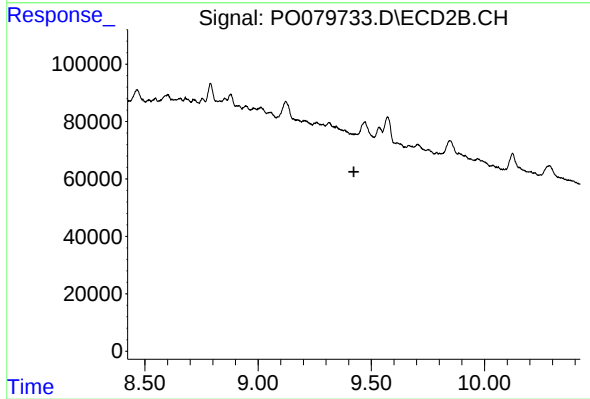
R.T.: 9.122 min
Delta R.T.: 0.011 min
Response: 114426
Conc: 89.90 ng/ml



#45 AR-1268-5

R.T.: 10.784 min
Delta R.T.: -0.006 min
Response: 10553
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.423 min
Response: 0
Conc: N.D.