

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090418\
 Data File : P0048733.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2018 7:13
 Operator : SM/SJ
 Sample : J4759-20
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 07:58:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 05 03:48:40 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...	4.440	3.529	2989385	3722269	24.776	23.814
2)	SA Decachlor...	10.167	8.469	2656824	3365219	19.042	22.761
Target Compounds							
3)	L1 AR-1016-1	5.155	4.193	120694	124405	37.171	28.707
4)	L1 AR-1016-2	5.386	4.602	145684	66765	42.360	10.369 #
5)	L1 AR-1016-3	5.657	4.602	11544	66765	2.286	7.907 #
6)	L1 AR-1016-4	5.657	4.637	11544	319143	2.508	54.326 #
7)	L1 AR-1016-5	6.105	5.039	741236	83870	190.984	16.223 #
8)	L2 AR-1221-1	4.645	3.697	224558	824928	144.623	385.342 #
10)	L2 AR-1221-3	4.818	3.915	889520	63147	235.777	12.823 #
11)	L3 AR-1232-1	5.657	4.408	11544	289420	4.161	150.117 #
12)	L3 AR-1232-2	5.761	4.483	259790	97319	174.986	146.482
13)	L3 AR-1232-3	6.014	4.861	806242	216503	1875.851	124.319 #
14)	L3 AR-1232-4	6.331	5.193	380560	245566	960.635	132.796 #
15)	L3 AR-1232-5	0.000	5.793	0	469779	N.D.	1874.995 #
16)	L4 AR-1242-1	5.203	4.193	198038	124405	132.884	63.387 #
17)	L4 AR-1242-2	5.910	4.803	775552	544137	269.990	134.502 #
18)	L4 AR-1242-3	6.140	4.903	67555	371404	47.204	259.403 #
19)	L4 AR-1242-4	6.140	5.193	67555	245566	61.212	202.891 #
20)	L4 AR-1242-5	6.275	5.654	167686	402893	44.113	130.301 #
21)	L5 AR-1248-1	5.910	4.836	775552	69011	155.302	12.997 #
22)	L5 AR-1248-2	6.502	5.379	185755	253862	35.494	26.435 #
23)	L5 AR-1248-3	6.502	5.433	185755	75798	27.289	11.138 #
24)	L5 AR-1248-4	6.502	5.591	185755	150847	28.213	24.830
25)	L5 AR-1248-5	6.747	5.974	414093	451868	91.071	97.089
26)	L6 AR-1254-1	6.690	5.573	261745	173322	23.103	17.081 #
27)	L6 AR-1254-2	6.947	5.834	405248	353587	55.177	40.083 #
29)	L6 AR-1254-4	7.363	6.467	280353	399848	28.917	49.228 #
30)	L6 AR-1254-5	7.586	6.573	57246	165815	7.407	10.941 #
31)	L7 AR-1260-1	0.000	6.050	0	562918	N.D.	54.074 #
32)	L7 AR-1260-2	7.458	6.253	167460	251594	17.042	20.091
33)	L7 AR-1260-3	0.000	6.356	0	13736	N.D.	1.158 #
35)	L7 AR-1260-5	8.383	7.145	306261	555456	18.448	25.580 #
36)	L8 AR-1262-1	0.000	5.974	0	451868	N.D.	82.090 #
37)	L8 AR-1262-2	0.000	6.695	0	28131	N.D.	5.195 #
39)	L8 AR-1262-4	8.787	7.392	336673	392392	63.959	44.205 #
41)	L9 AR-1268-1	0.000	6.604	0	20048	N.D.	3.674 #
42)	L9 AR-1268-2	0.000	7.461	0	355287	N.D.	14.944 #
44)	L9 AR-1268-4	9.079	0.000	169950	0	9.979	N.D. #
45)	L9 AR-1268-5	0.000	8.230	0	97954	N.D.	1.796 #

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QLast Update : Wed Sep 05 03:48:40 2018
Response via : Initial Calibration
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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

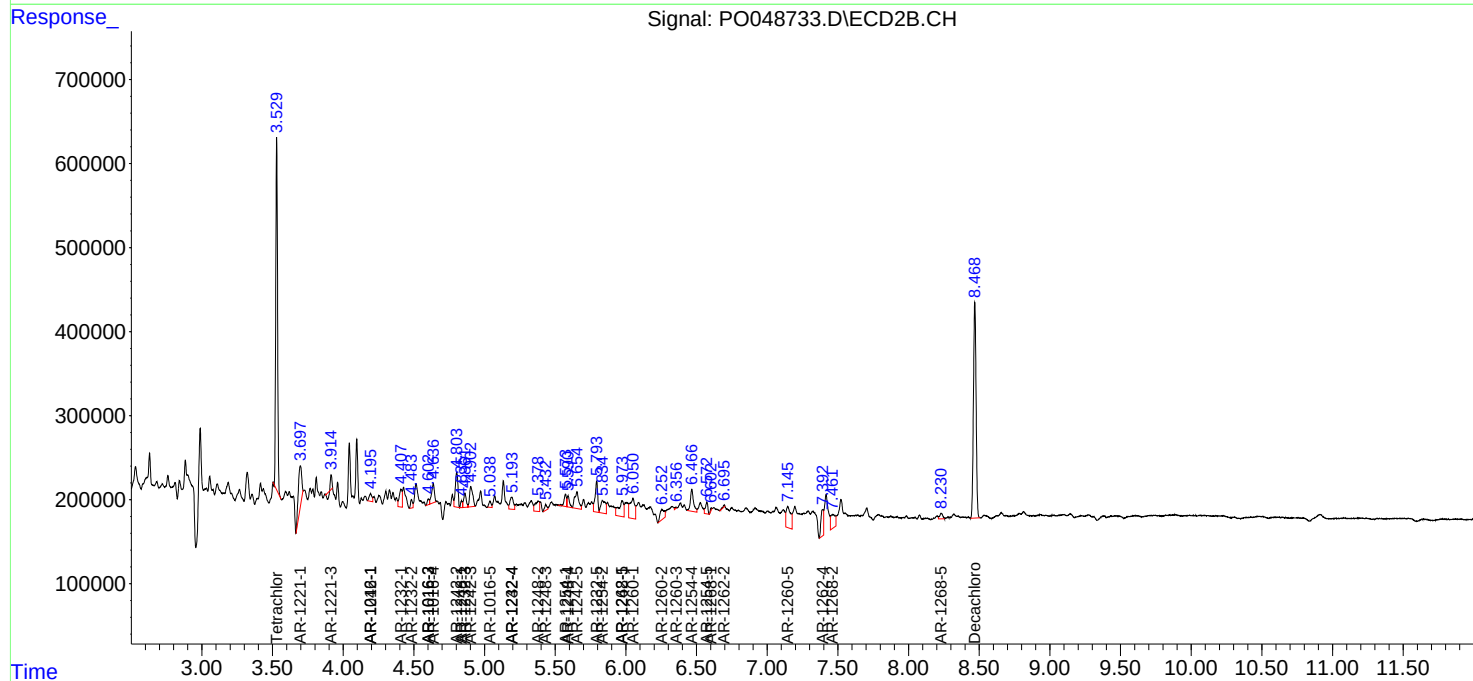
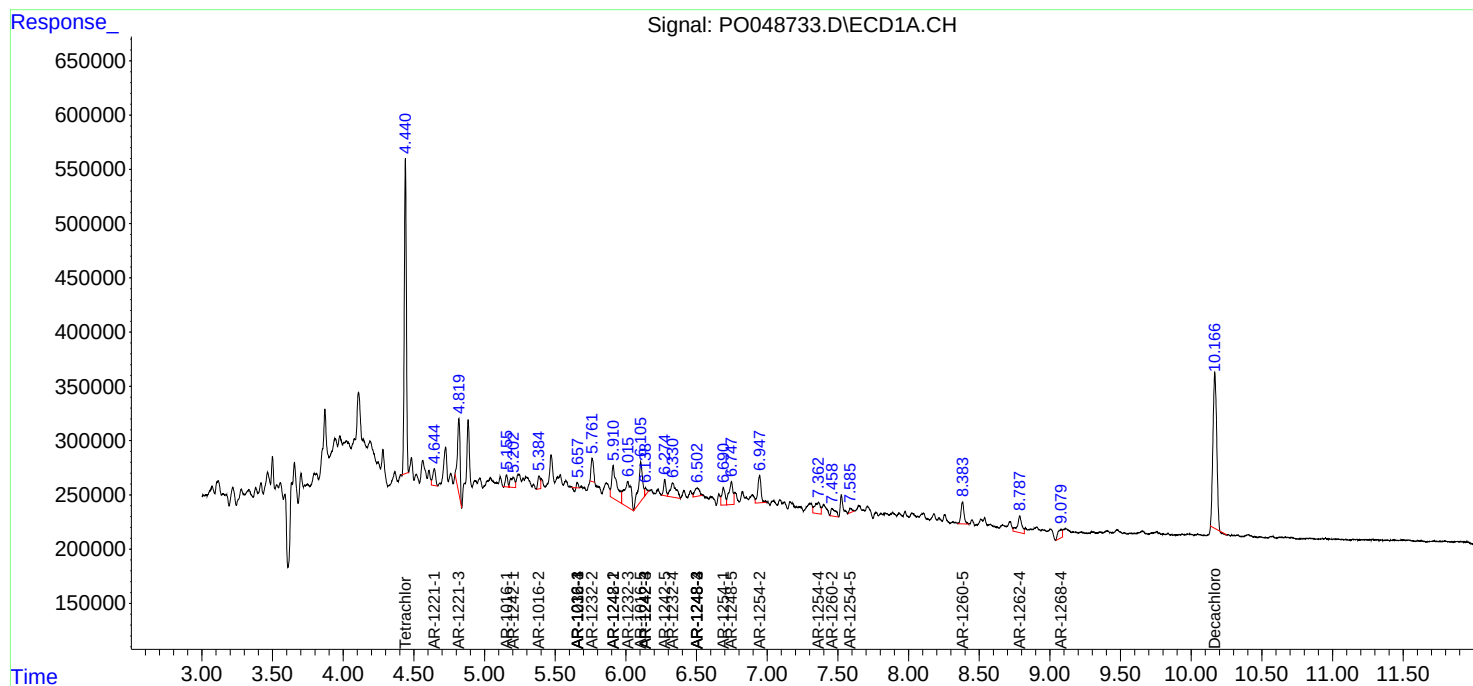
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

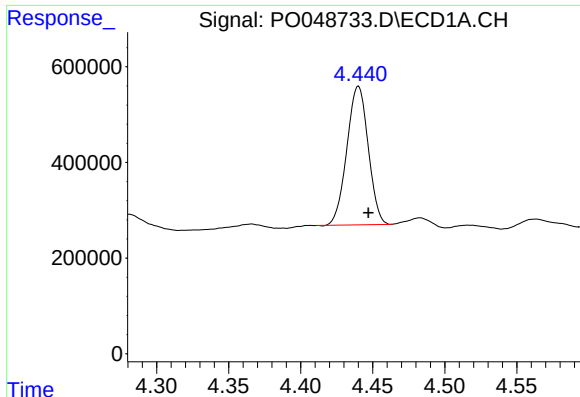
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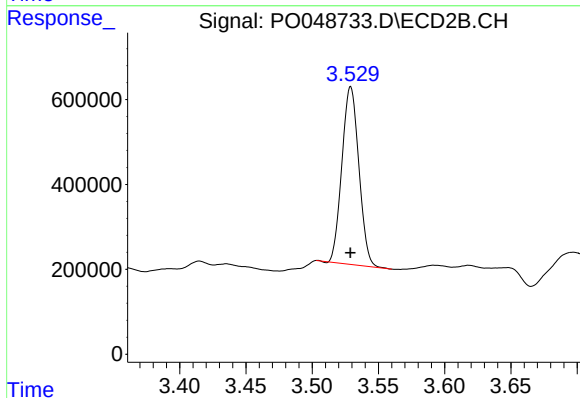




#1 Tetrachloro-m-xylene

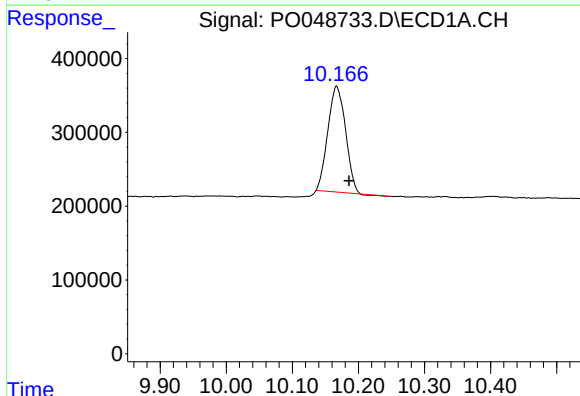
R.T.: 4.440 min
Delta R.T.: -0.007 min
Response: 2989385
Conc: 24.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



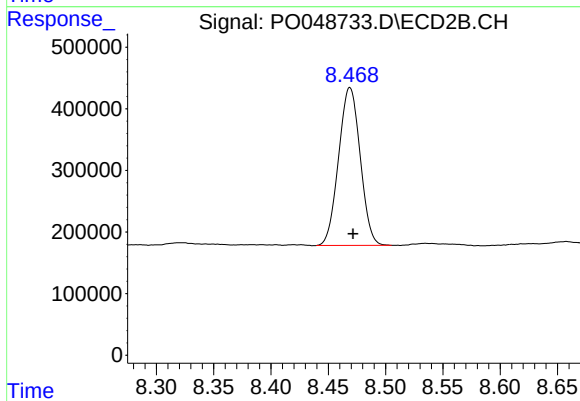
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 3722269
Conc: 23.81 ng/ml



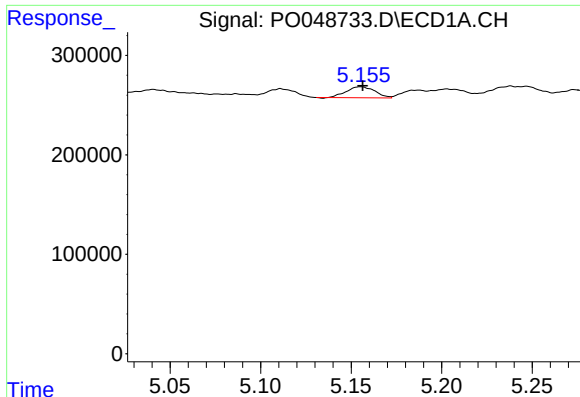
#2 Decachlorobiphenyl

R.T.: 10.167 min
Delta R.T.: -0.019 min
Response: 2656824
Conc: 19.04 ng/ml



#2 Decachlorobiphenyl

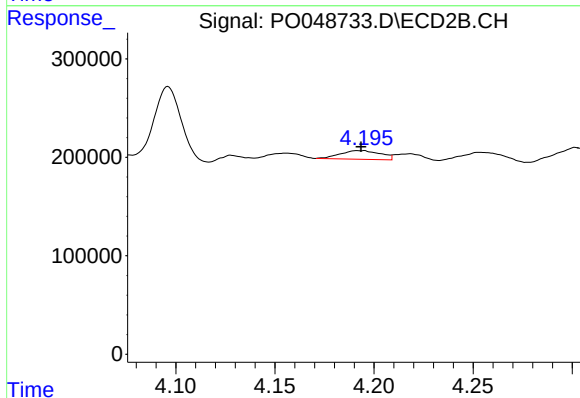
R.T.: 8.469 min
Delta R.T.: -0.003 min
Response: 3365219
Conc: 22.76 ng/ml



#3 AR-1016-1

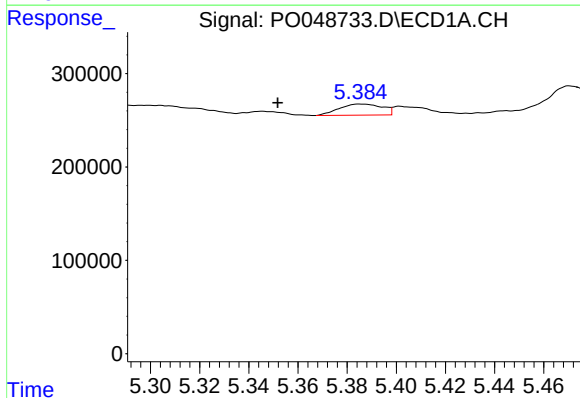
R.T.: 5.155 min
Delta R.T.: -0.001 min
Response: 120694
Conc: 37.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



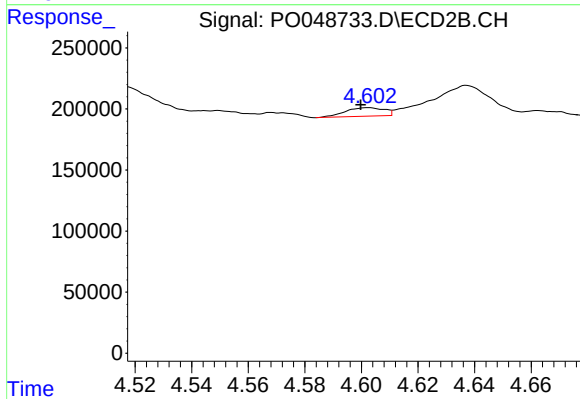
#3 AR-1016-1

R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 124405
Conc: 28.71 ng/ml



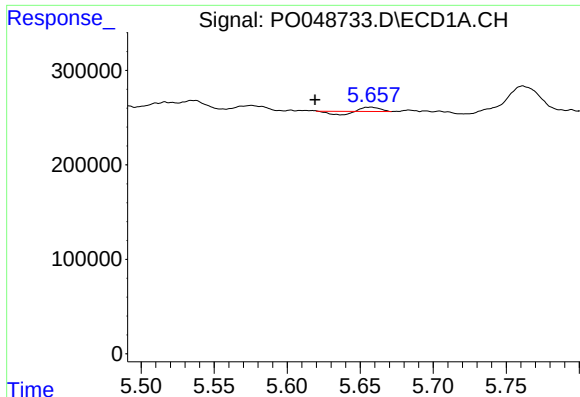
#4 AR-1016-2

R.T.: 5.386 min
Delta R.T.: 0.034 min
Response: 145684
Conc: 42.36 ng/ml



#4 AR-1016-2

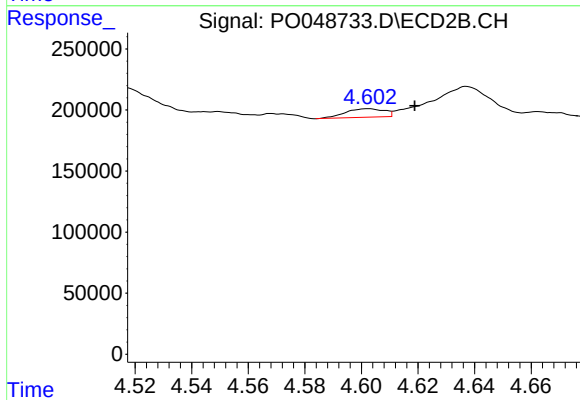
R.T.: 4.602 min
Delta R.T.: 0.003 min
Response: 66765
Conc: 10.37 ng/ml



#5 AR-1016-3

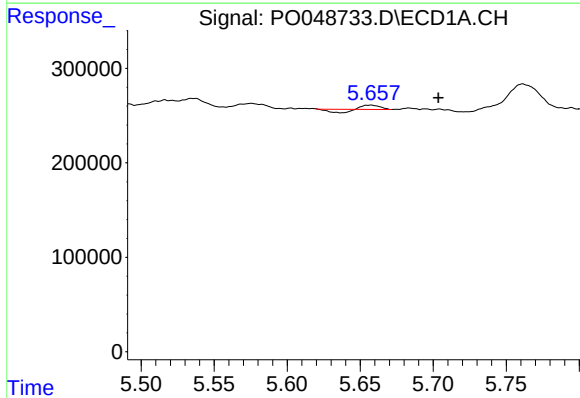
R.T.: 5.657 min
Delta R.T.: 0.038 min
Response: 11544
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



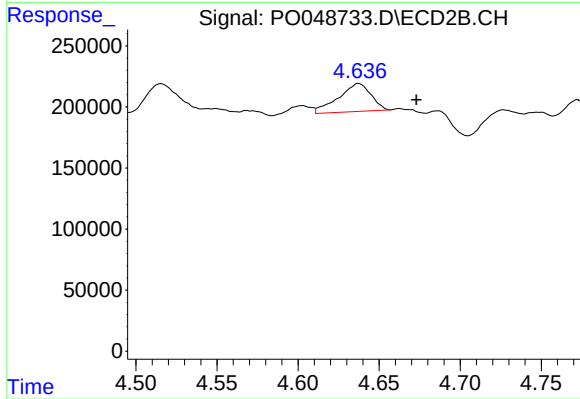
#5 AR-1016-3

R.T.: 4.602 min
Delta R.T.: -0.016 min
Response: 66765
Conc: 7.91 ng/ml



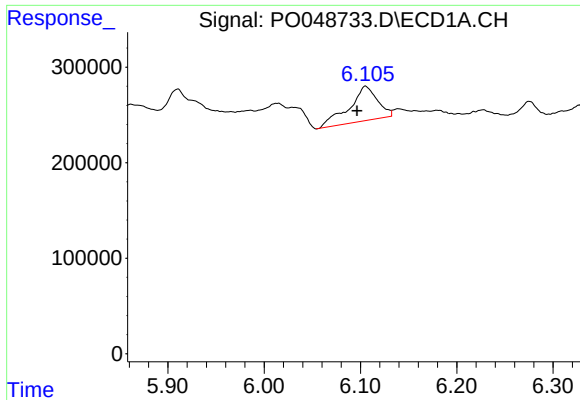
#6 AR-1016-4

R.T.: 5.657 min
Delta R.T.: -0.047 min
Response: 11544
Conc: 2.51 ng/ml



#6 AR-1016-4

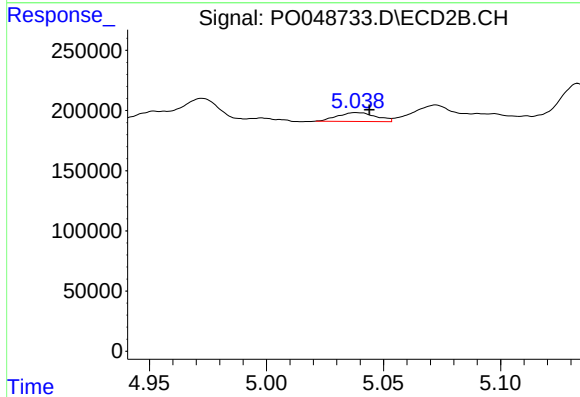
R.T.: 4.637 min
Delta R.T.: -0.036 min
Response: 319143
Conc: 54.33 ng/ml



#7 AR-1016-5

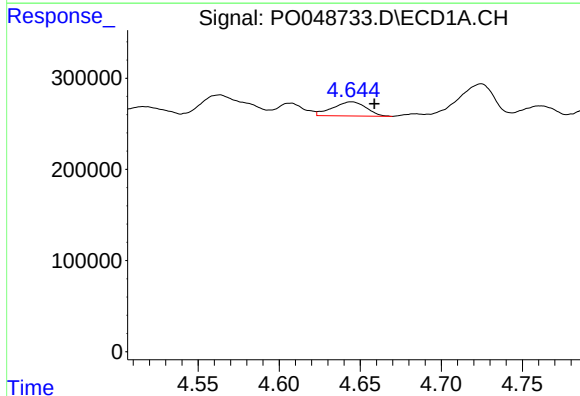
R.T.: 6.105 min
Delta R.T.: 0.009 min
Response: 741236
Conc: 190.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



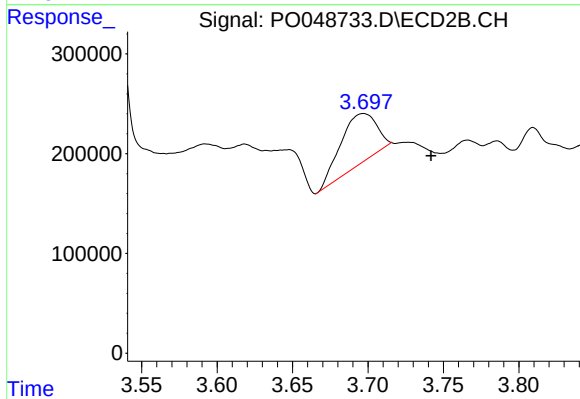
#7 AR-1016-5

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 83870
Conc: 16.22 ng/ml



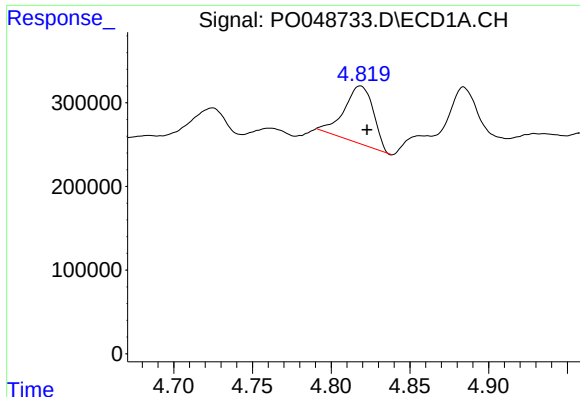
#8 AR-1221-1

R.T.: 4.645 min
Delta R.T.: -0.014 min
Response: 224558
Conc: 144.62 ng/ml



#8 AR-1221-1

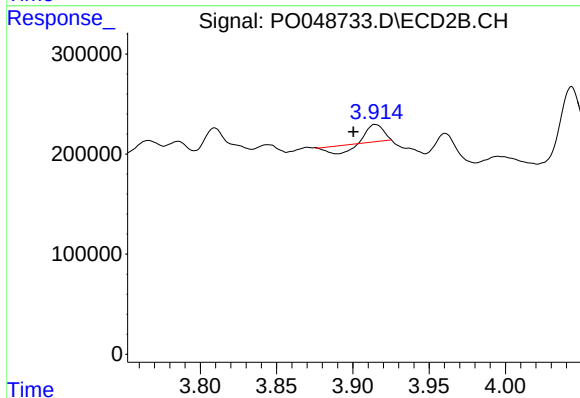
R.T.: 3.697 min
Delta R.T.: -0.045 min
Response: 824928
Conc: 385.34 ng/ml



#10 AR-1221-3

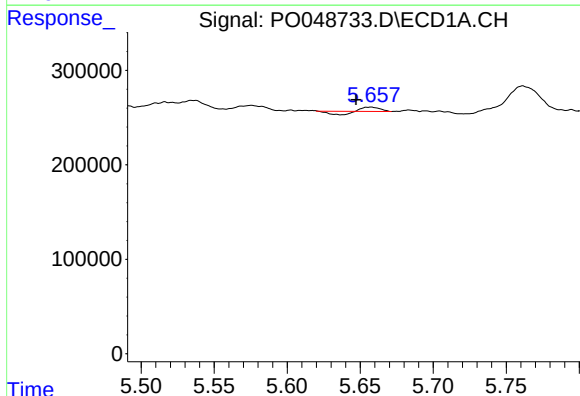
R.T.: 4.818 min
Delta R.T.: -0.004 min
Response: 889520
Conc: 235.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



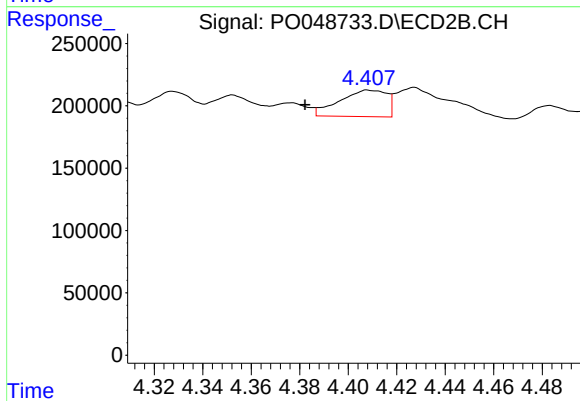
#10 AR-1221-3

R.T.: 3.915 min
Delta R.T.: 0.014 min
Response: 63147
Conc: 12.82 ng/ml



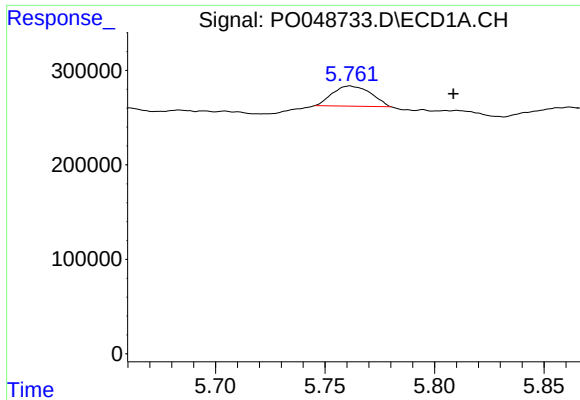
#11 AR-1232-1

R.T.: 5.657 min
Delta R.T.: 0.010 min
Response: 11544
Conc: 4.16 ng/ml



#11 AR-1232-1

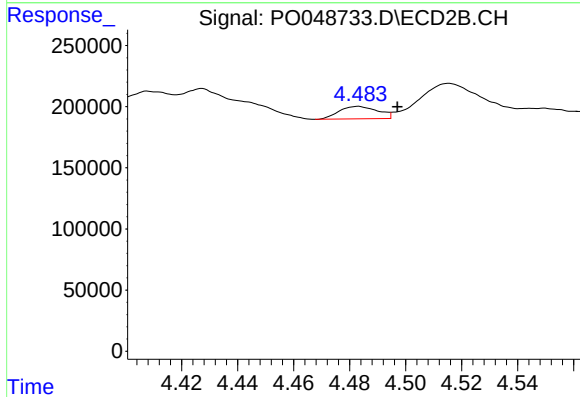
R.T.: 4.408 min
Delta R.T.: 0.026 min
Response: 289420
Conc: 150.12 ng/ml



#12 AR-1232-2

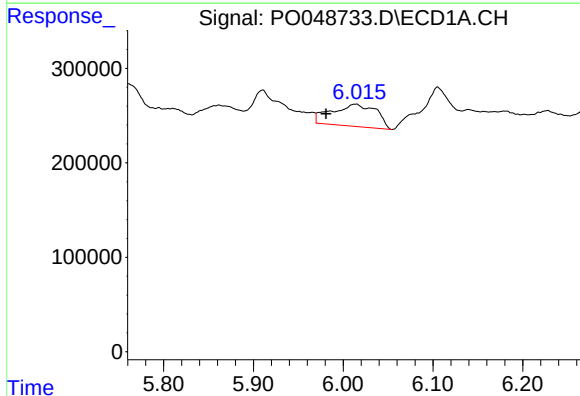
R.T.: 5.761 min
Delta R.T.: -0.047 min
Response: 259790
Conc: 174.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



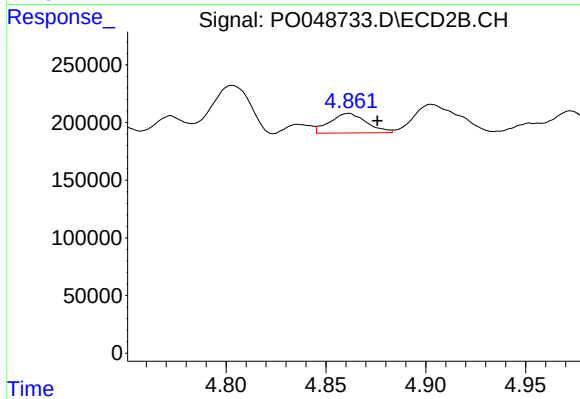
#12 AR-1232-2

R.T.: 4.483 min
Delta R.T.: -0.014 min
Response: 97319
Conc: 146.48 ng/ml



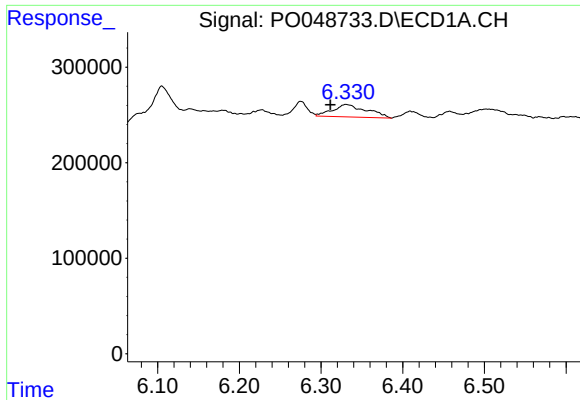
#13 AR-1232-3

R.T.: 6.014 min
Delta R.T.: 0.033 min
Response: 806242
Conc: 1875.85 ng/ml



#13 AR-1232-3

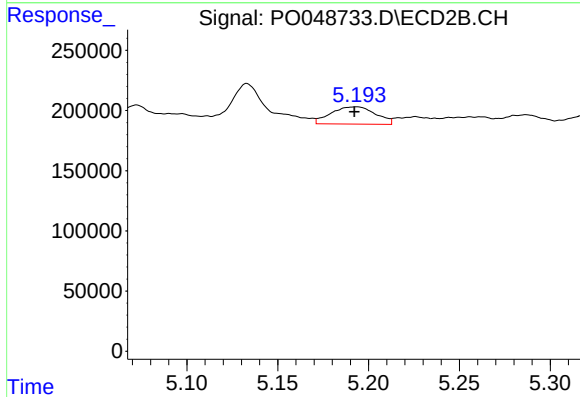
R.T.: 4.861 min
Delta R.T.: -0.014 min
Response: 216503
Conc: 124.32 ng/ml



#14 AR-1232-4

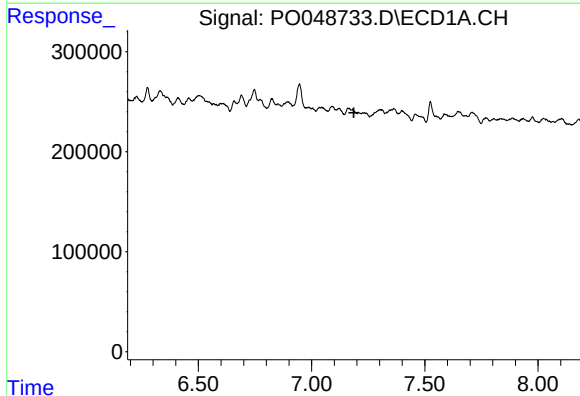
R.T.: 6.331 min
Delta R.T.: 0.019 min
Response: 380560
Conc: 960.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



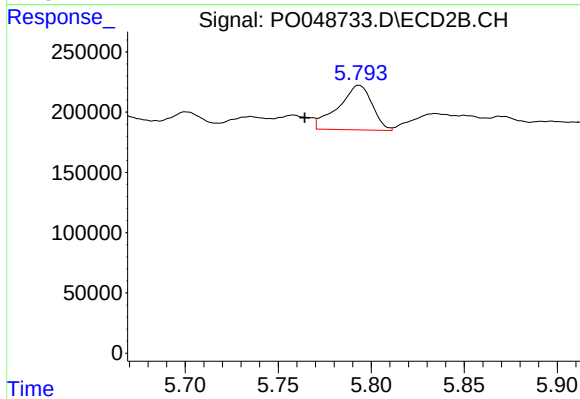
#14 AR-1232-4

R.T.: 5.193 min
Delta R.T.: 0.001 min
Response: 245566
Conc: 132.80 ng/ml



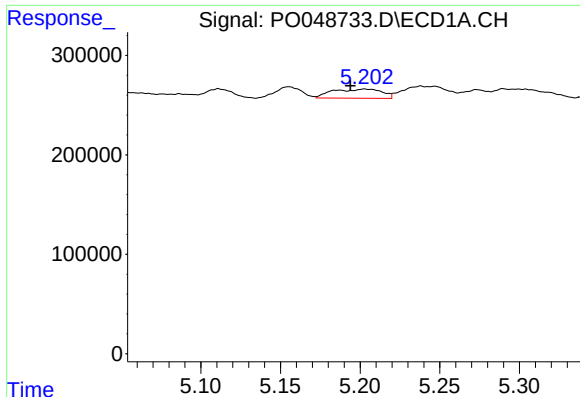
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 7.187 min
Response: 0
Conc: N.D.



#15 AR-1232-5

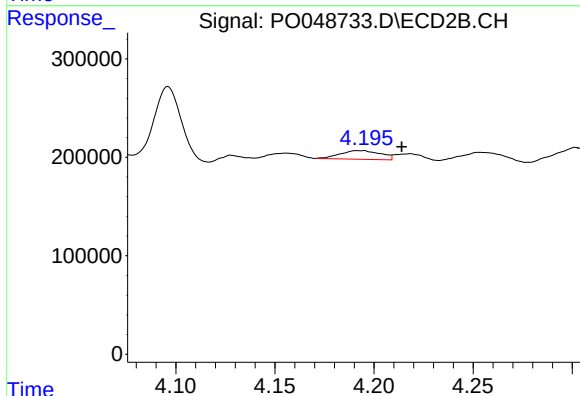
R.T.: 5.793 min
Delta R.T.: 0.029 min
Response: 469779
Conc: 1874.99 ng/ml



#16 AR-1242-1

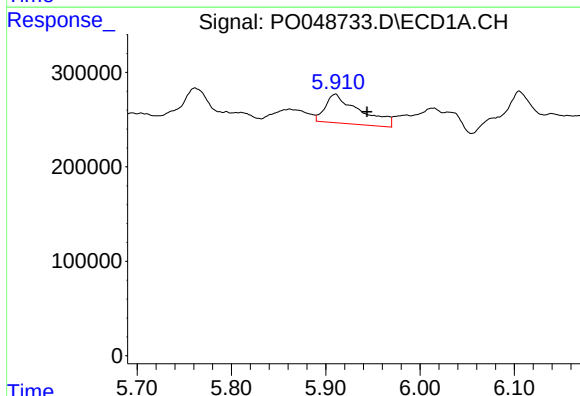
R.T.: 5.203 min
Delta R.T.: 0.009 min
Response: 198038
Conc: 132.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



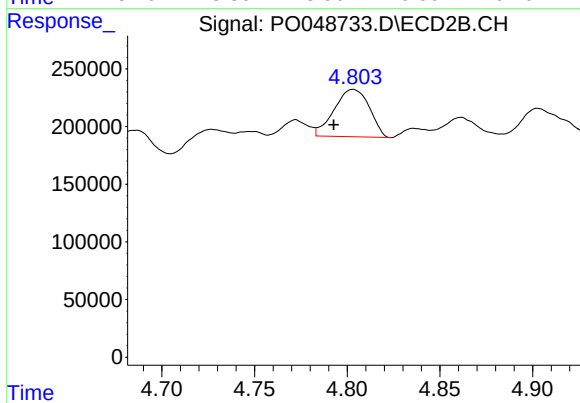
#16 AR-1242-1

R.T.: 4.193 min
Delta R.T.: -0.021 min
Response: 124405
Conc: 63.39 ng/ml



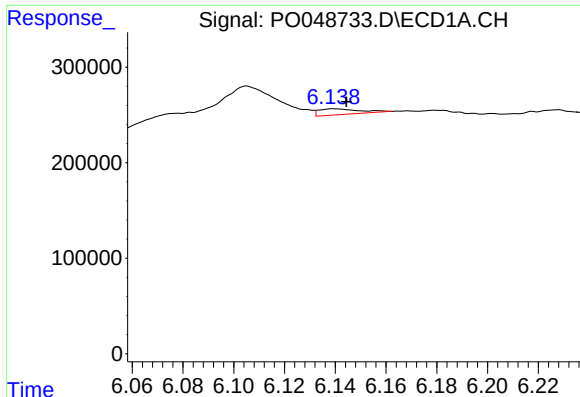
#17 AR-1242-2

R.T.: 5.910 min
Delta R.T.: -0.033 min
Response: 775552
Conc: 269.99 ng/ml



#17 AR-1242-2

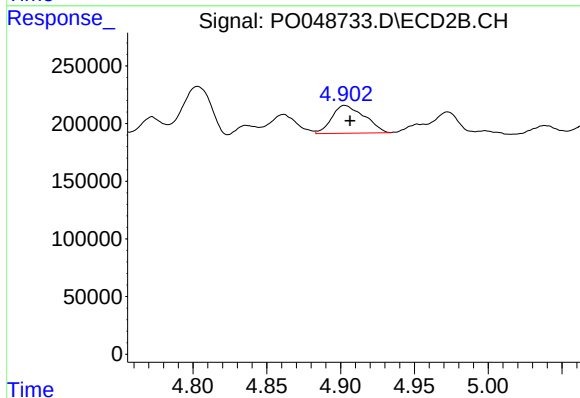
R.T.: 4.803 min
Delta R.T.: 0.010 min
Response: 544137
Conc: 134.50 ng/ml



#18 AR-1242-3

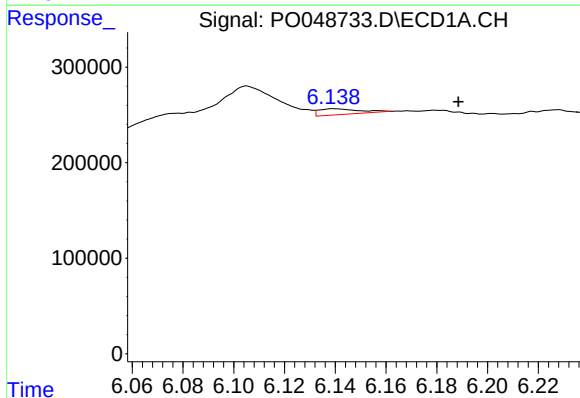
R.T.: 6.140 min
Delta R.T.: -0.005 min
Response: 67555
Conc: 47.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



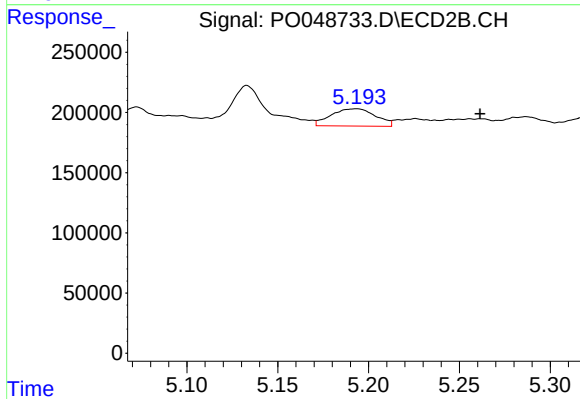
#18 AR-1242-3

R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 371404
Conc: 259.40 ng/ml



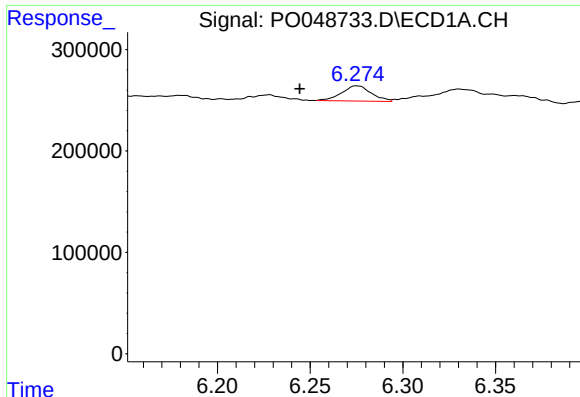
#19 AR-1242-4

R.T.: 6.140 min
Delta R.T.: -0.049 min
Response: 67555
Conc: 61.21 ng/ml



#19 AR-1242-4

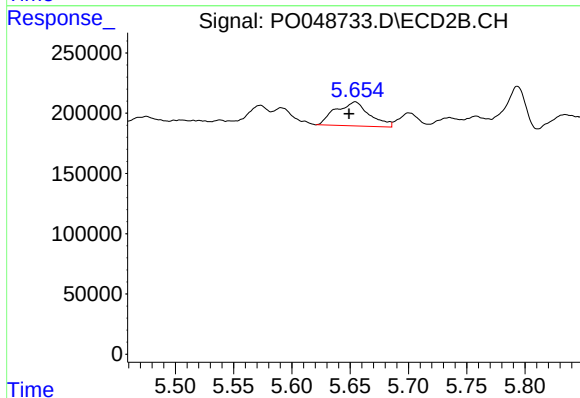
R.T.: 5.193 min
Delta R.T.: -0.068 min
Response: 245566
Conc: 202.89 ng/ml



#20 AR-1242-5

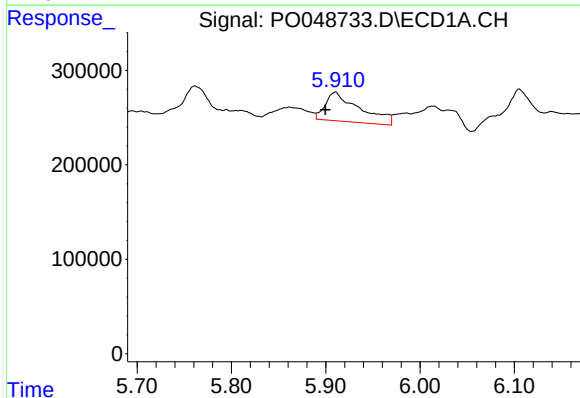
R.T.: 6.275 min
Delta R.T.: 0.031 min
Response: 167686
Conc: 44.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



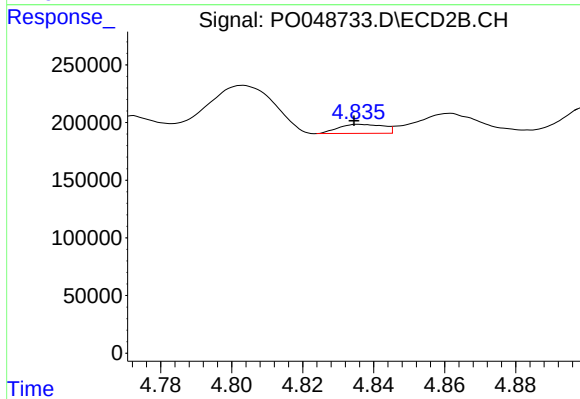
#20 AR-1242-5

R.T.: 5.654 min
Delta R.T.: 0.005 min
Response: 402893
Conc: 130.30 ng/ml



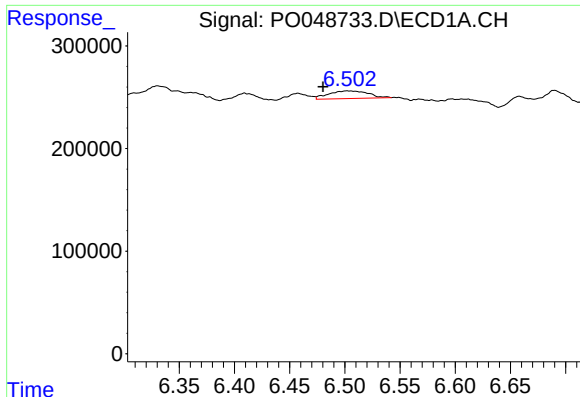
#21 AR-1248-1

R.T.: 5.910 min
Delta R.T.: 0.011 min
Response: 775552
Conc: 155.30 ng/ml



#21 AR-1248-1

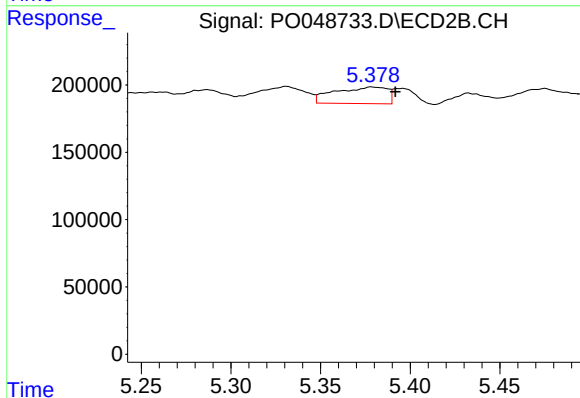
R.T.: 4.836 min
Delta R.T.: 0.002 min
Response: 69011
Conc: 13.00 ng/ml



#22 AR-1248-2

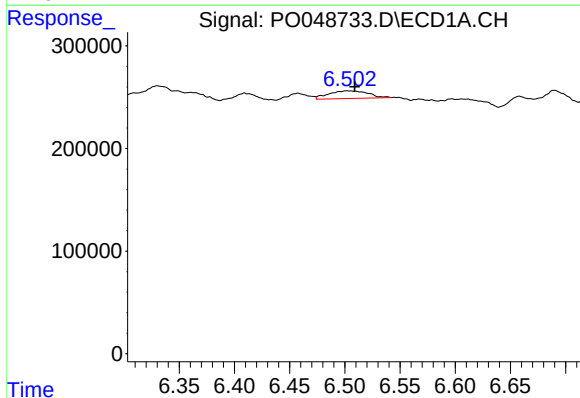
R.T.: 6.502 min
Delta R.T.: 0.022 min
Response: 185755
Conc: 35.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



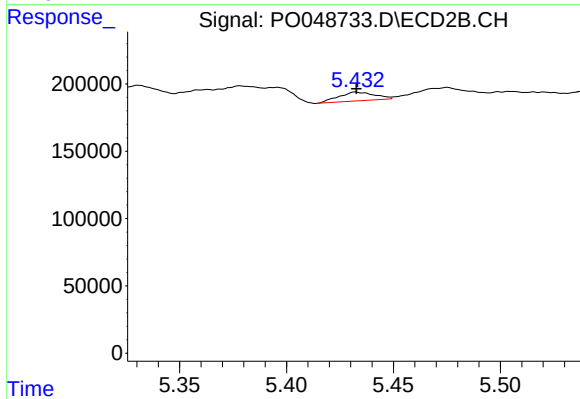
#22 AR-1248-2

R.T.: 5.379 min
Delta R.T.: -0.013 min
Response: 253862
Conc: 26.44 ng/ml



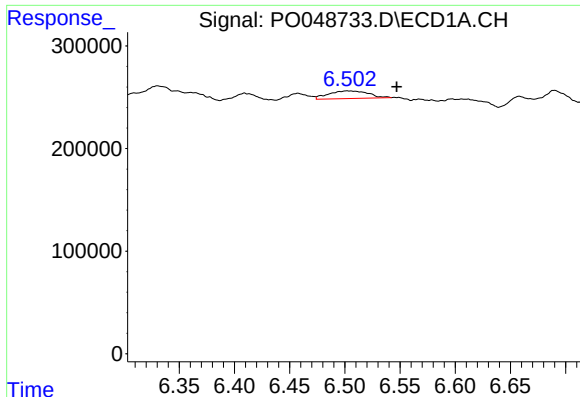
#23 AR-1248-3

R.T.: 6.502 min
Delta R.T.: -0.007 min
Response: 185755
Conc: 27.29 ng/ml



#23 AR-1248-3

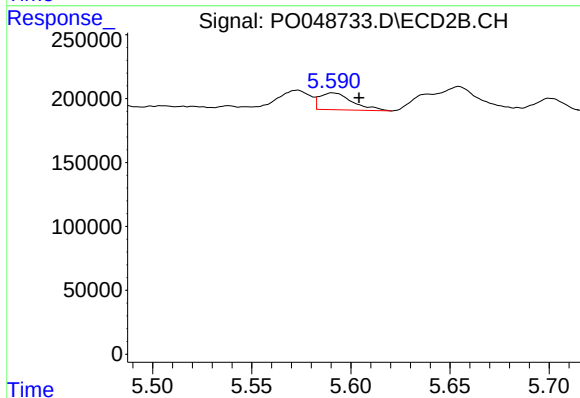
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 75798
Conc: 11.14 ng/ml



#24 AR-1248-4

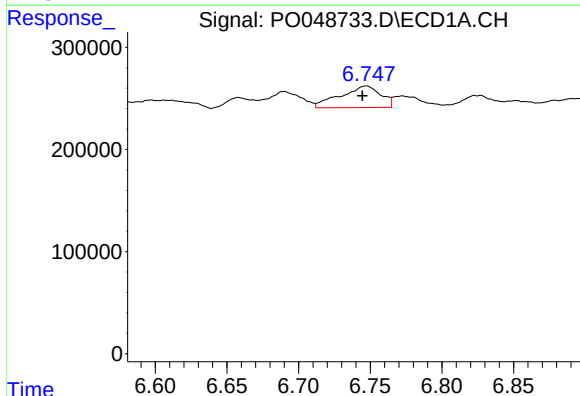
R.T.: 6.502 min
Delta R.T.: -0.045 min
Response: 185755
Conc: 28.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



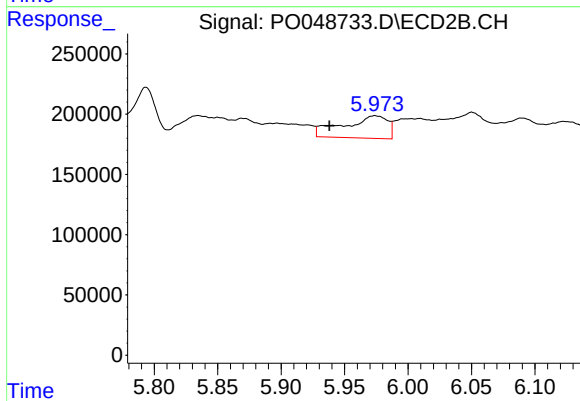
#24 AR-1248-4

R.T.: 5.591 min
Delta R.T.: -0.013 min
Response: 150847
Conc: 24.83 ng/ml



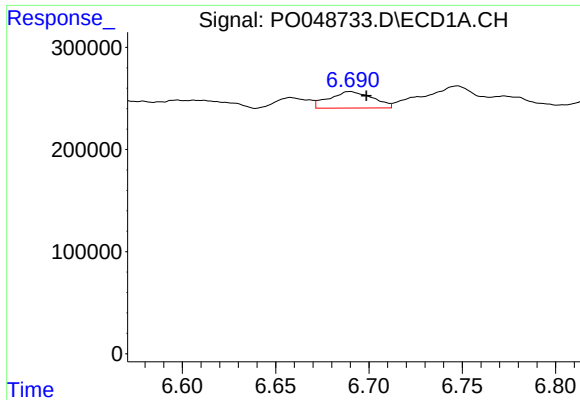
#25 AR-1248-5

R.T.: 6.747 min
Delta R.T.: 0.003 min
Response: 414093
Conc: 91.07 ng/ml



#25 AR-1248-5

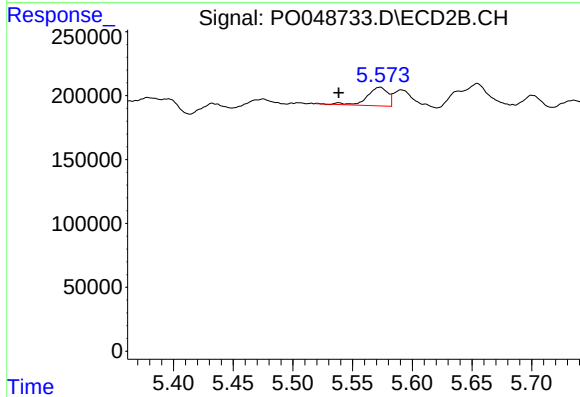
R.T.: 5.974 min
Delta R.T.: 0.036 min
Response: 451868
Conc: 97.09 ng/ml



#26 AR-1254-1

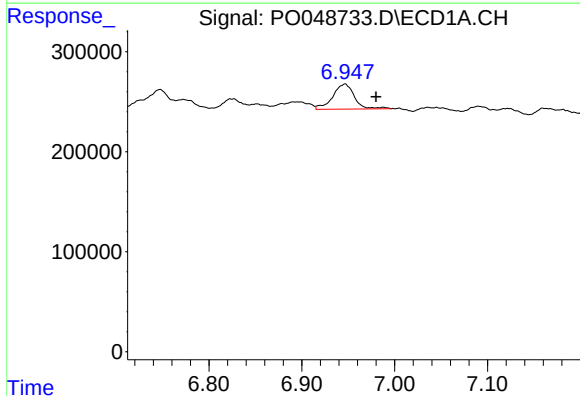
R.T.: 6.690 min
Delta R.T.: -0.009 min
Response: 261745
Conc: 23.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



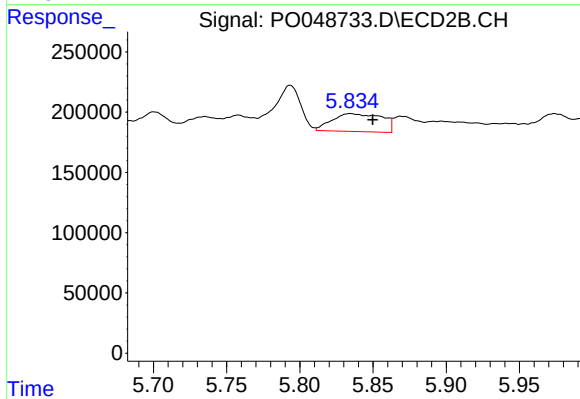
#26 AR-1254-1

R.T.: 5.573 min
Delta R.T.: 0.034 min
Response: 173322
Conc: 17.08 ng/ml



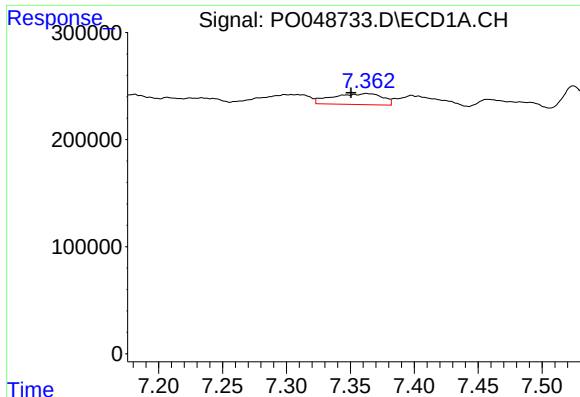
#27 AR-1254-2

R.T.: 6.947 min
Delta R.T.: -0.033 min
Response: 405248
Conc: 55.18 ng/ml



#27 AR-1254-2

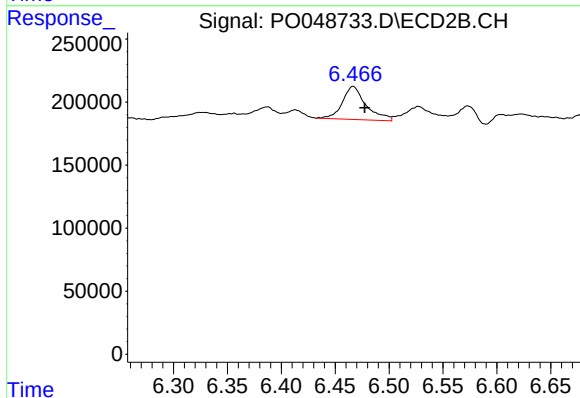
R.T.: 5.834 min
Delta R.T.: -0.015 min
Response: 353587
Conc: 40.08 ng/ml



#29 AR-1254-4

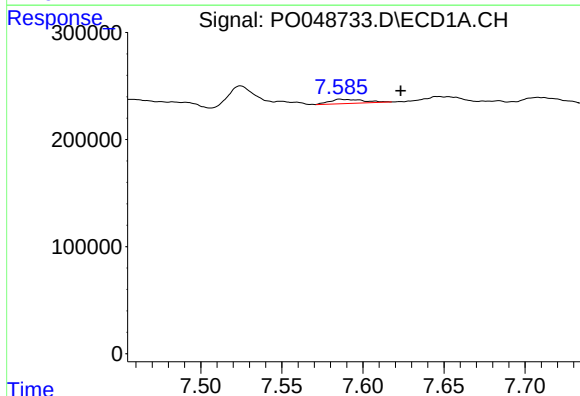
R.T.: 7.363 min
Delta R.T.: 0.012 min
Response: 280353
Conc: 28.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



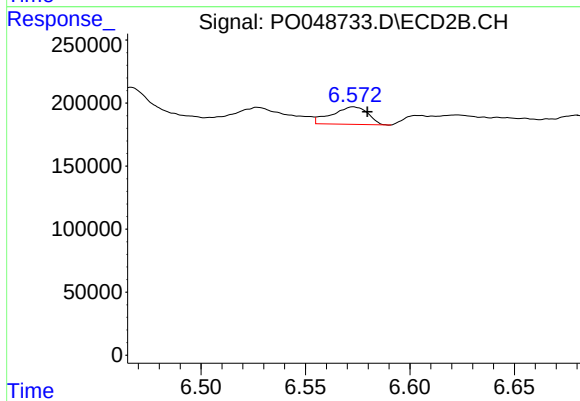
#29 AR-1254-4

R.T.: 6.467 min
Delta R.T.: -0.011 min
Response: 399848
Conc: 49.23 ng/ml



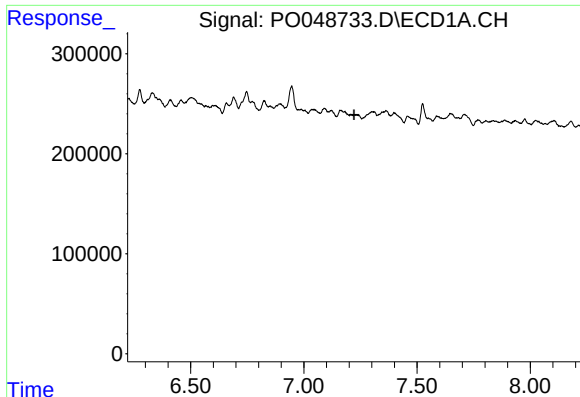
#30 AR-1254-5

R.T.: 7.586 min
Delta R.T.: -0.037 min
Response: 57246
Conc: 7.41 ng/ml



#30 AR-1254-5

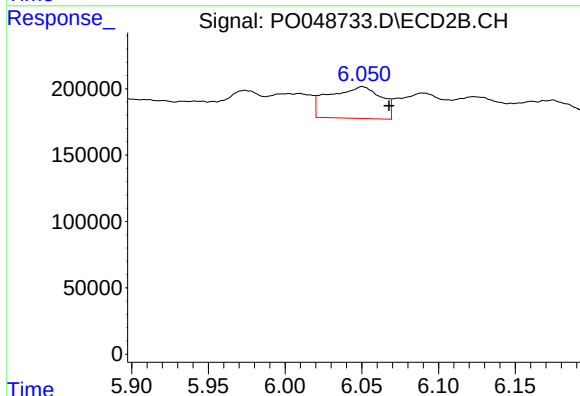
R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 165815
Conc: 10.94 ng/ml



#31 AR-1260-1

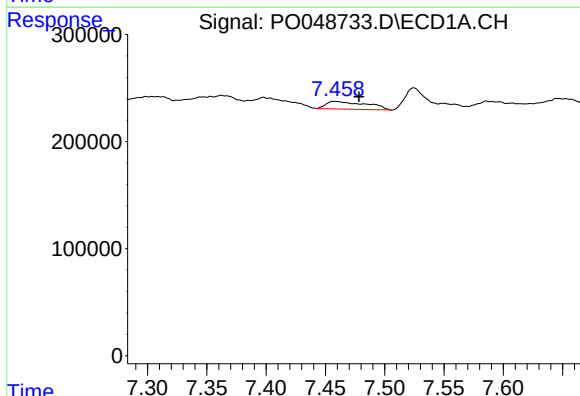
R.T.: 0.000 min
Exp R.T.: 7.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



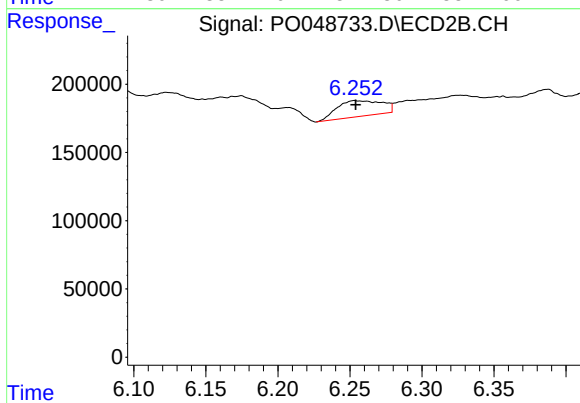
#31 AR-1260-1

R.T.: 6.050 min
Delta R.T.: -0.017 min
Response: 562918
Conc: 54.07 ng/ml



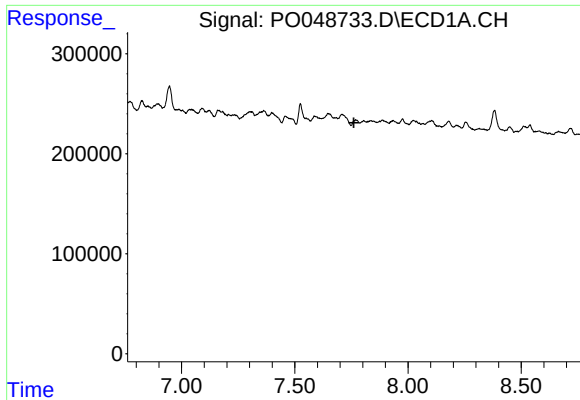
#32 AR-1260-2

R.T.: 7.458 min
Delta R.T.: -0.020 min
Response: 167460
Conc: 17.04 ng/ml



#32 AR-1260-2

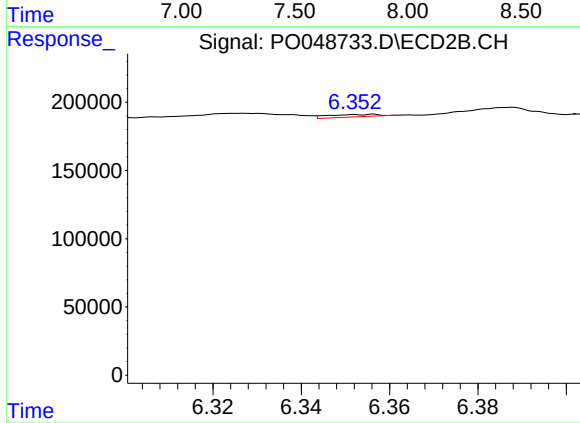
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 251594
Conc: 20.09 ng/ml



#33 AR-1260-3

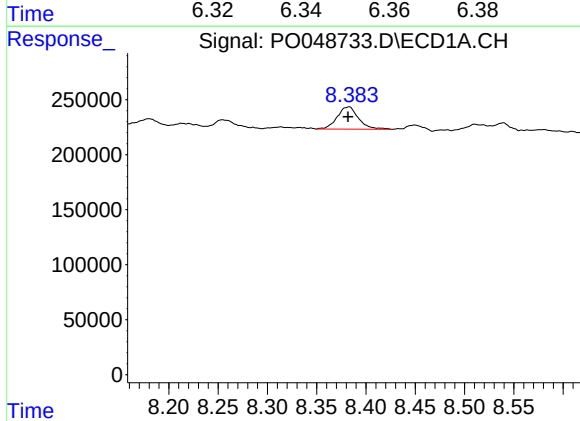
R.T.: 0.000 min
Exp R.T.: 7.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



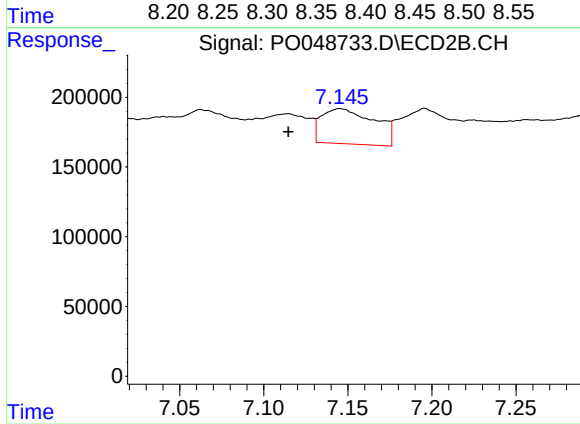
#33 AR-1260-3

R.T.: 6.356 min
Delta R.T.: -0.050 min
Response: 13736
Conc: 1.16 ng/ml



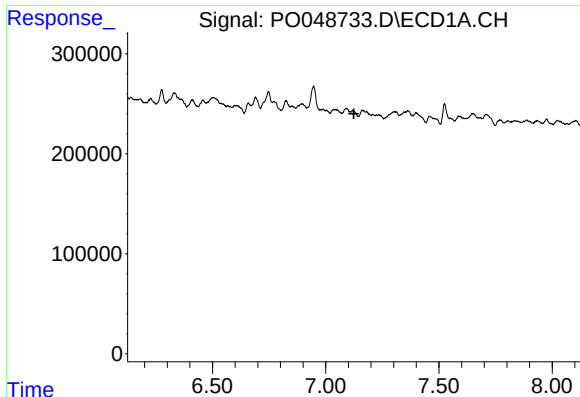
#35 AR-1260-5

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 306261
Conc: 18.45 ng/ml



#35 AR-1260-5

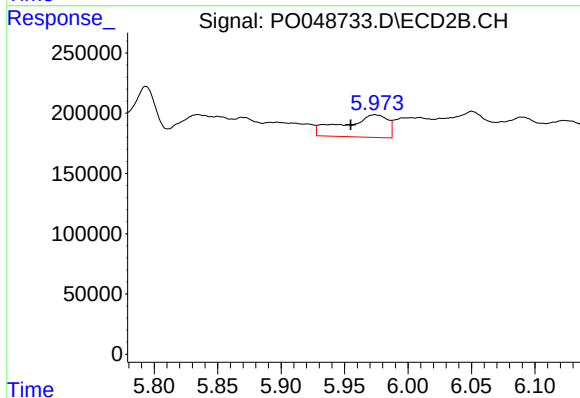
R.T.: 7.145 min
Delta R.T.: 0.031 min
Response: 555456
Conc: 25.58 ng/ml



#36 AR-1262-1

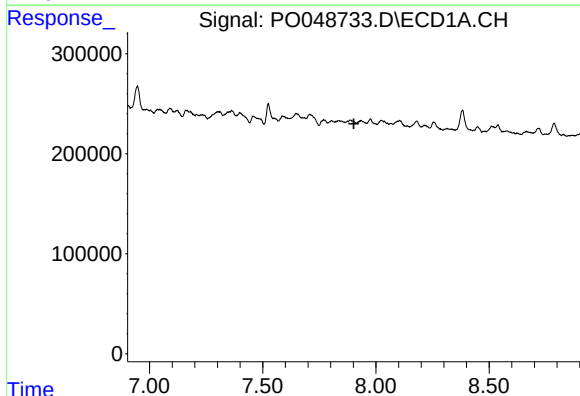
R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



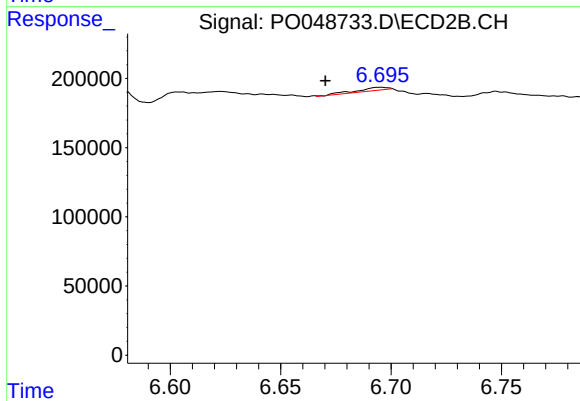
#36 AR-1262-1

R.T.: 5.974 min
Delta R.T.: 0.019 min
Response: 451868
Conc: 82.09 ng/ml



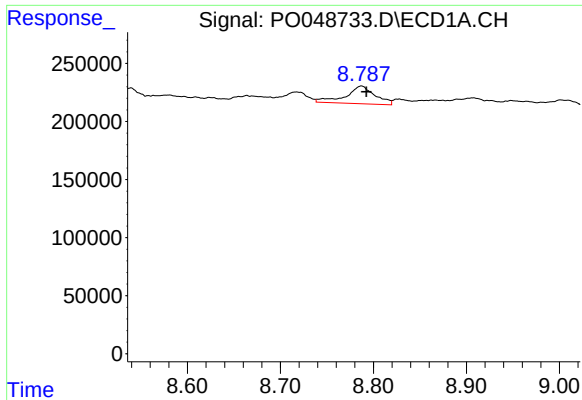
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



#37 AR-1262-2

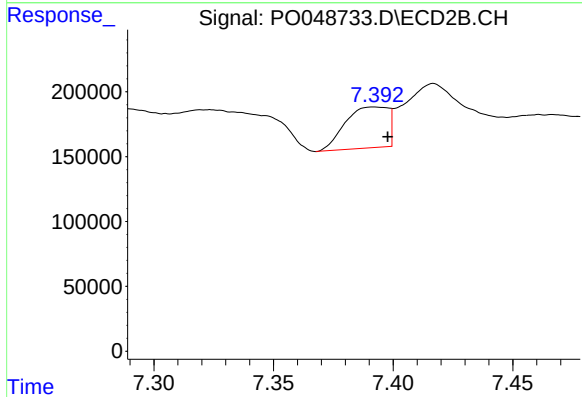
R.T.: 6.695 min
Delta R.T.: 0.025 min
Response: 28131
Conc: 5.19 ng/ml



#39 AR-1262-4

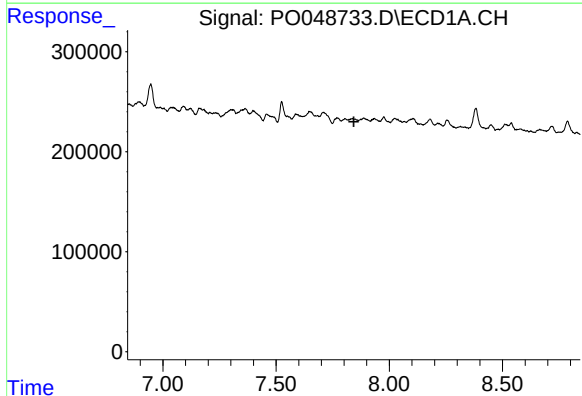
R.T.: 8.787 min
Delta R.T.: -0.005 min
Response: 336673
Conc: 63.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



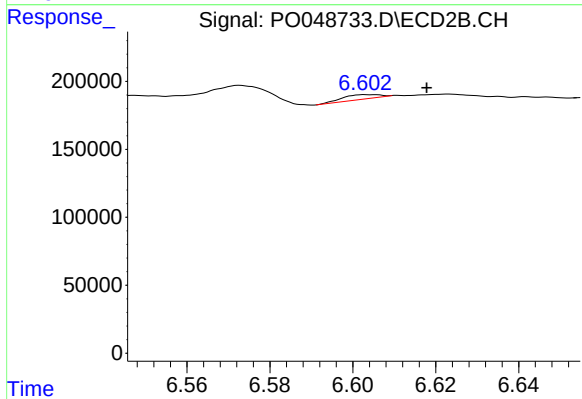
#39 AR-1262-4

R.T.: 7.392 min
Delta R.T.: -0.006 min
Response: 392392
Conc: 44.20 ng/ml



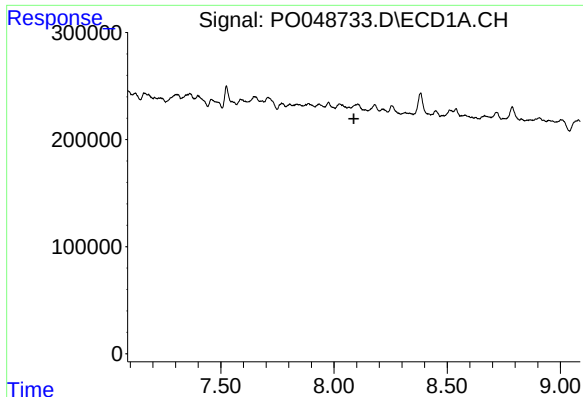
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.843 min
Response: 0
Conc: N.D.



#41 AR-1268-1

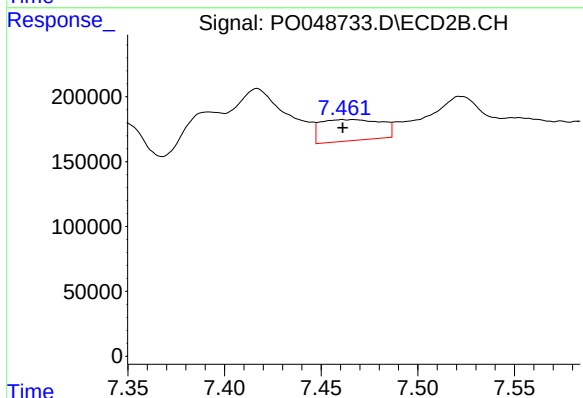
R.T.: 6.604 min
Delta R.T.: -0.014 min
Response: 20048
Conc: 3.67 ng/ml



#42 AR-1268-2

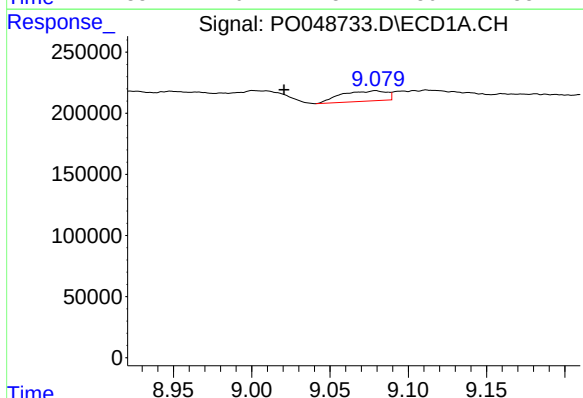
R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



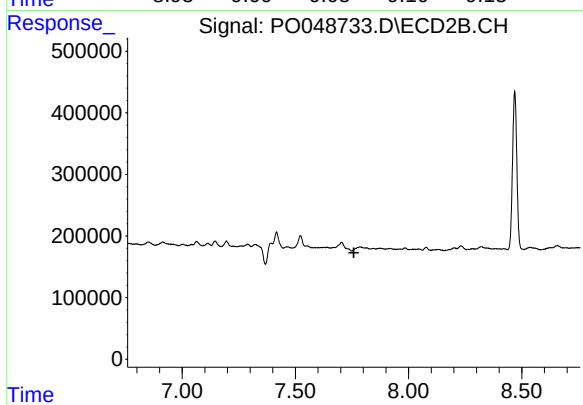
#42 AR-1268-2

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 355287
Conc: 14.94 ng/ml



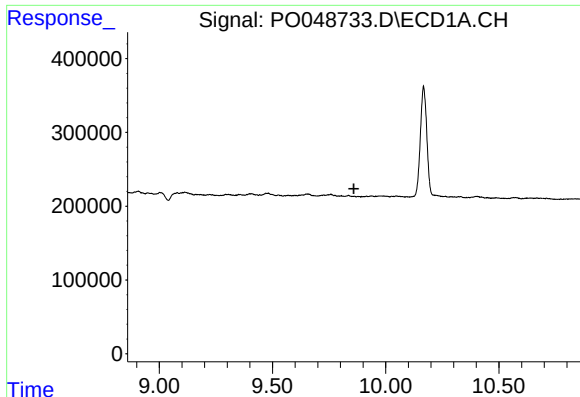
#44 AR-1268-4

R.T.: 9.079 min
Delta R.T.: 0.059 min
Response: 169950
Conc: 9.98 ng/ml



#44 AR-1268-4

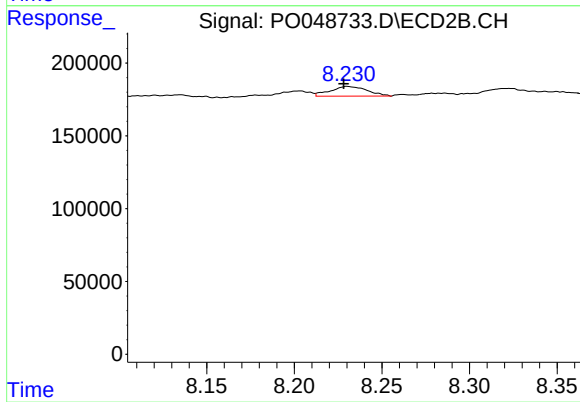
R.T.: 0.000 min
Exp R.T.: 7.758 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.230 min
Delta R.T.: 0.002 min
Response: 97954
Conc: 1.80 ng/ml