

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020820\
 Data File : P0066380.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Feb 2020 19:41
 Operator : DD\AJ
 Sample : L1431-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 23:27:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 06 18:14:46 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...	4.144	3.421	430078	1174996	15.247	29.921 #
2)	SA Decachlor...	9.636	8.318	730394	931315	17.686	16.007
Target Compounds							
3)	L1 AR-1016-1	5.228	4.483	126261	460355	102.792	313.465 #
4)	L1 AR-1016-2	0.000	4.483	0	460355	N.D.	161.530 #
5)	L1 AR-1016-3	0.000	4.676	0	267232	N.D.	214.632 #
6)	L1 AR-1016-4	0.000	4.713	0	130229	N.D.	126.914 #
7)	L1 AR-1016-5	5.733	4.933	73092	142846	76.462	106.728 #
9)	L2 AR-1221-2	0.000	3.716	0	63194	N.D.	212.268 #
10)	L2 AR-1221-3	4.525	3.745	32226	21686	43.759	21.418 #
11)	L3 AR-1232-1	4.525	3.745	32226	21686	57.163	28.365 #
12)	L3 AR-1232-2	5.038	4.483	245210	460355	790.662	435.176 #
13)	L3 AR-1232-3	0.000	4.676	0	267232	N.D.	567.476 #
14)	L3 AR-1232-4	0.000	4.774	0	74781	N.D.	186.953 #
15)	L3 AR-1232-5	5.568	4.933	43443	142846	179.530	315.849 #
16)	L4 AR-1242-1	5.228	4.483	126261	460355	147.433	443.189 #
17)	L4 AR-1242-2	0.000	4.483	0	460355	N.D.	231.938 #
18)	L4 AR-1242-3	0.000	4.676	0	267232	N.D.	300.308 #
19)	L4 AR-1242-4	0.000	4.774	0	74781	N.D.	86.092 #
20)	L4 AR-1242-5	0.000	5.276	0	40063	N.D.	30.534 #
21)	L5 AR-1248-1	5.228	4.483	126261	460355	184.629	566.154 #
22)	L5 AR-1248-2	5.568	4.713	43443	130229	46.276	103.235 #
23)	L5 AR-1248-3	5.733	4.774	73092	74781	63.540	58.302
24)	L5 AR-1248-4	0.000	4.933	0	142846	N.D.	89.498 #
25)	L5 AR-1248-5	0.000	5.276	0	40063	N.D.	22.532 #
26)	L6 AR-1254-1	6.070	5.276	70249	40063	48.299	14.362 #
27)	L6 AR-1254-2	0.000	5.370	0	42140	N.D.	16.136 #
28)	L6 AR-1254-3	6.726	5.798	231193	117158	85.854	27.512 #
29)	L6 AR-1254-4	6.997	6.027	278358	371317	120.566	121.166
30)	L6 AR-1254-5	7.413	6.448	16165	115475	6.879	26.257 #
31)	L7 AR-1260-1	6.867	5.949	443939	175117	208.607	52.922 #
32)	L7 AR-1260-2	7.133	6.130	156326	199930	50.838	38.870
33)	L7 AR-1260-3	0.000	6.309	0	83258	N.D.	21.242 #
34)	L7 AR-1260-4	0.000	6.693	0	254756	N.D.	70.324 #
35)	L7 AR-1260-5	0.000	6.986	0	429297	N.D.	44.650 #
36)	L8 AR-1262-1	0.000	6.511	0	53532	N.D.	22.385 #
37)	L8 AR-1262-2	0.000	6.986	0	429297	N.D.	43.040 #
38)	L8 AR-1262-3	0.000	7.266	0	164526	N.D.	42.956 #
39)	L8 AR-1262-4	0.000	7.333	0	110322	N.D.	17.235 #
41)	L9 AR-1268-1	0.000	7.266	0	164526	N.D.	13.231 #
42)	L9 AR-1268-2	0.000	7.333	0	110322	N.D.	10.453 #
43)	L9 AR-1268-3	0.000	7.539	0	104197	N.D.	11.906 #

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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
45) L9	AR-1268-5	0.000	8.095	0	49080	N.D.	2.078 #

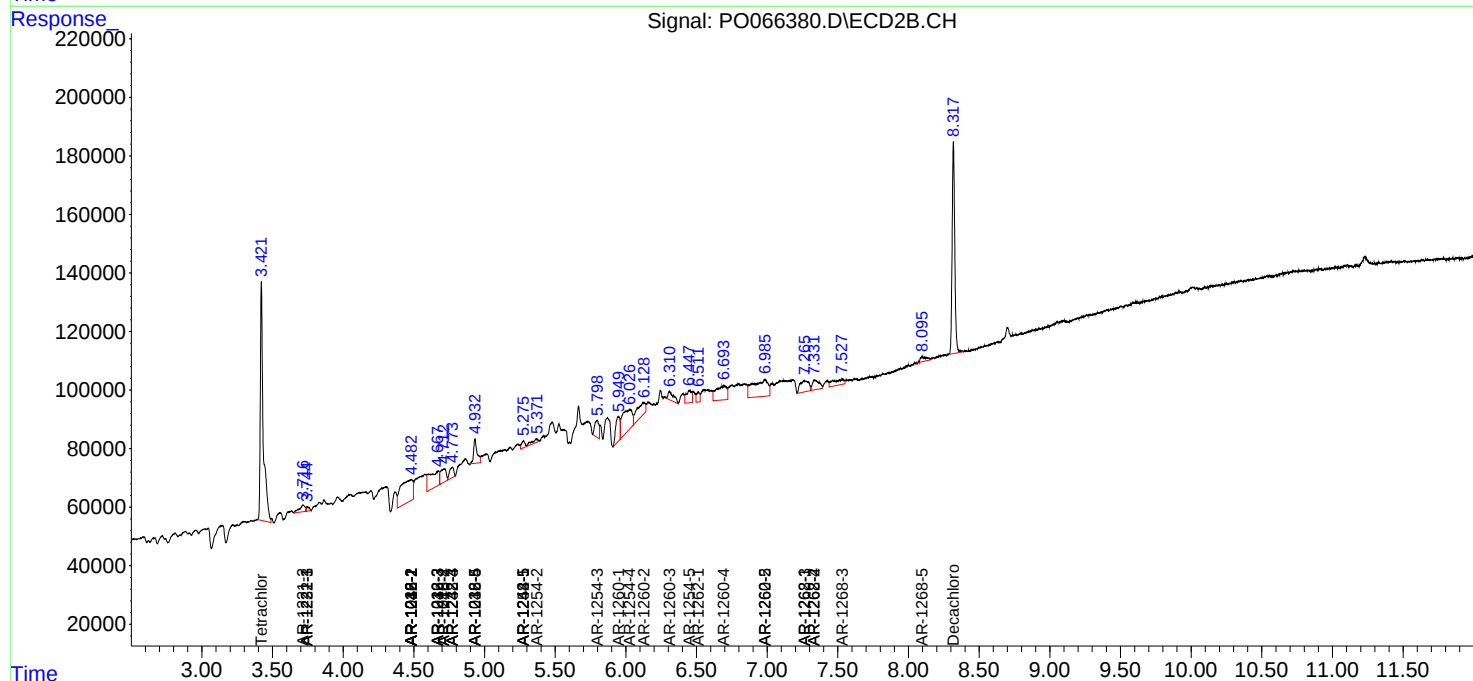
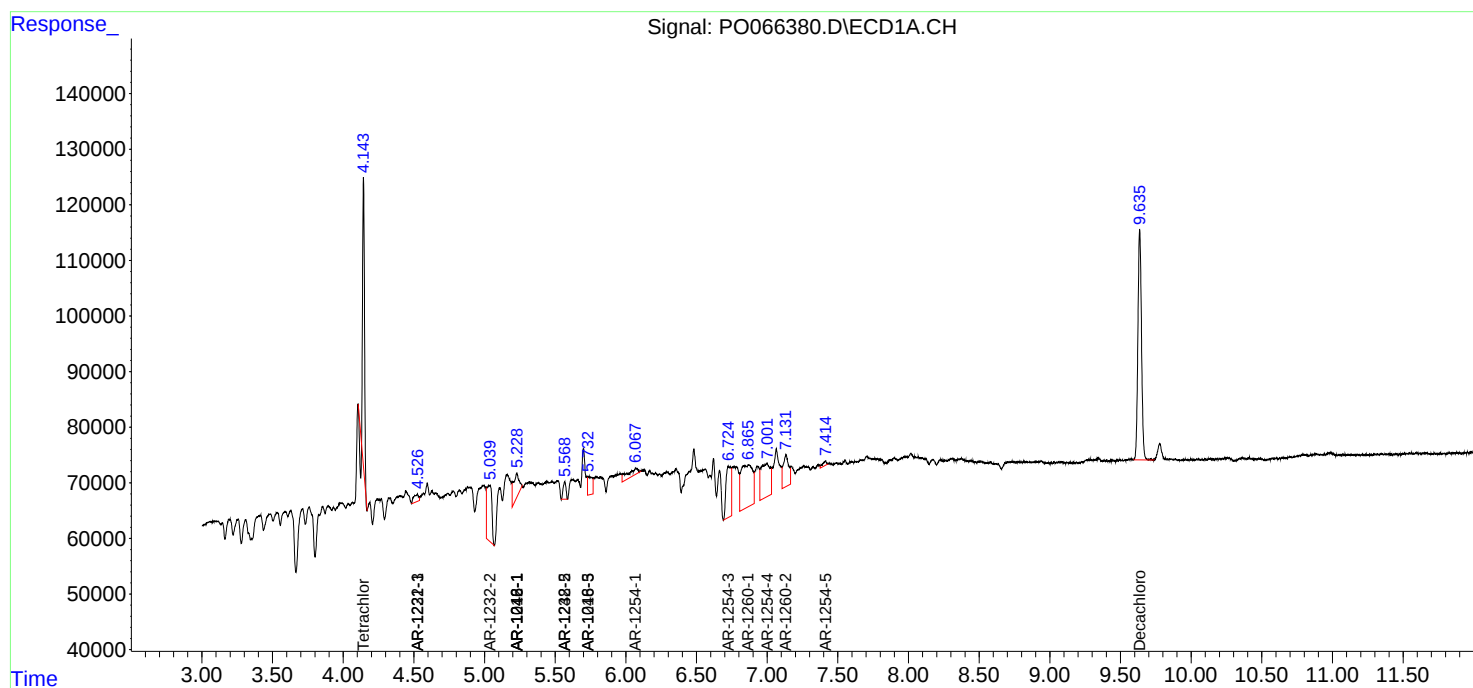
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

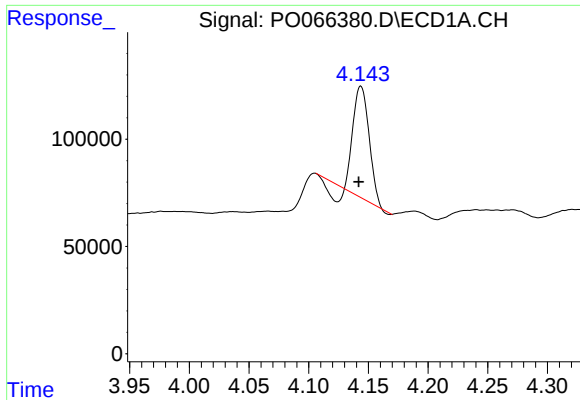
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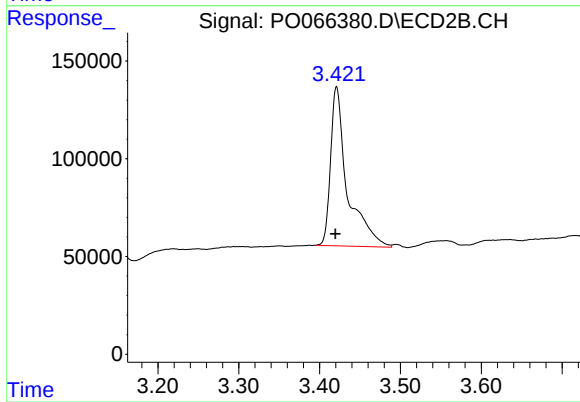




#1 Tetrachloro-m-xylene

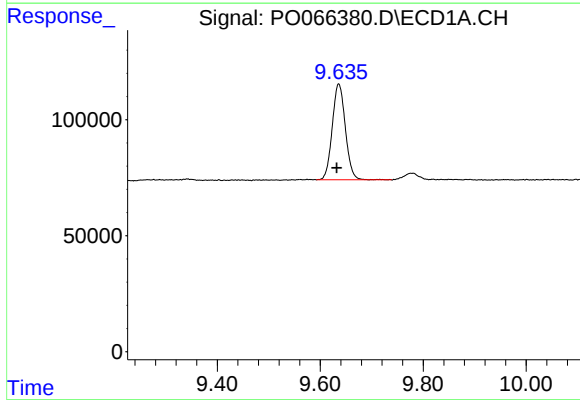
R.T.: 4.144 min
Delta R.T.: 0.002 min
Response: 430078
Conc: 15.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



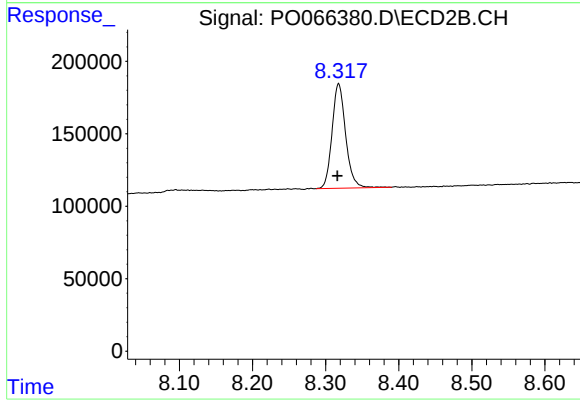
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: 0.002 min
Response: 1174996
Conc: 29.92 ng/ml



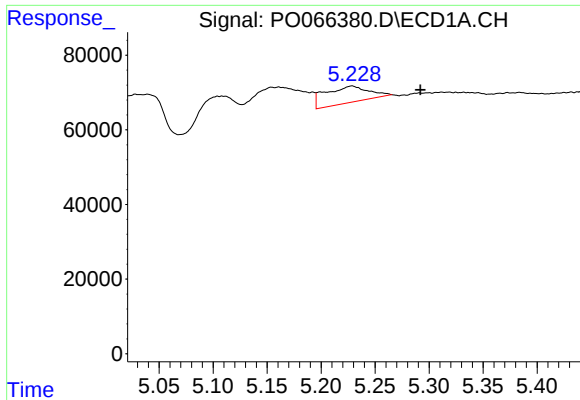
#2 Decachlorobiphenyl

R.T.: 9.636 min
Delta R.T.: 0.004 min
Response: 730394
Conc: 17.69 ng/ml



#2 Decachlorobiphenyl

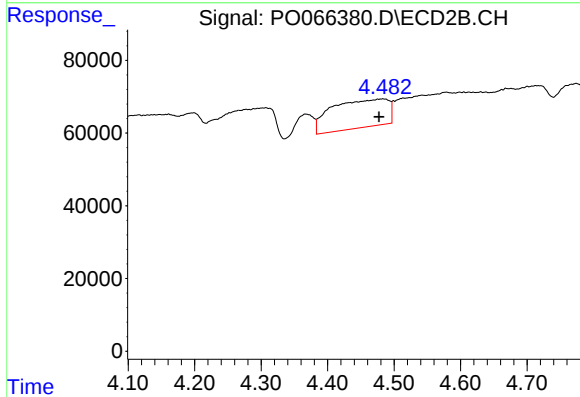
R.T.: 8.318 min
Delta R.T.: 0.002 min
Response: 931315
Conc: 16.01 ng/ml



#3 AR-1016-1

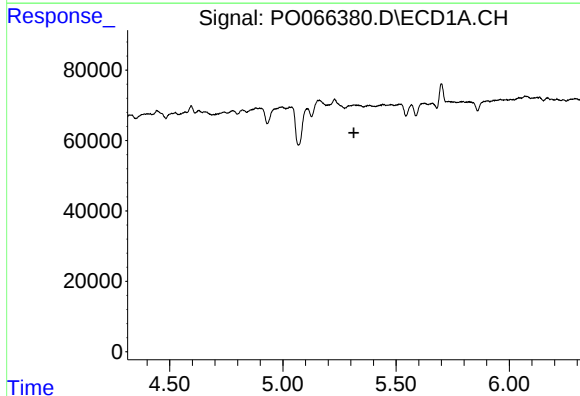
R.T.: 5.228 min
Delta R.T.: -0.063 min
Response: 126261
Conc: 102.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



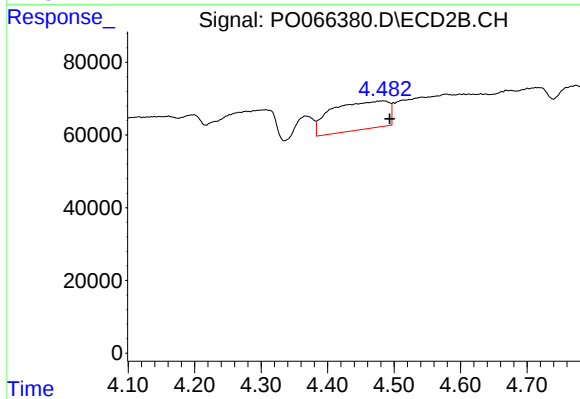
#3 AR-1016-1

R.T.: 4.483 min
Delta R.T.: 0.006 min
Response: 460355
Conc: 313.47 ng/ml



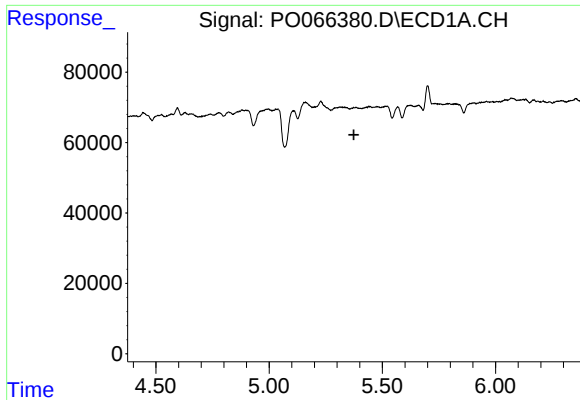
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.313 min
Response: 0
Conc: N.D.



#4 AR-1016-2

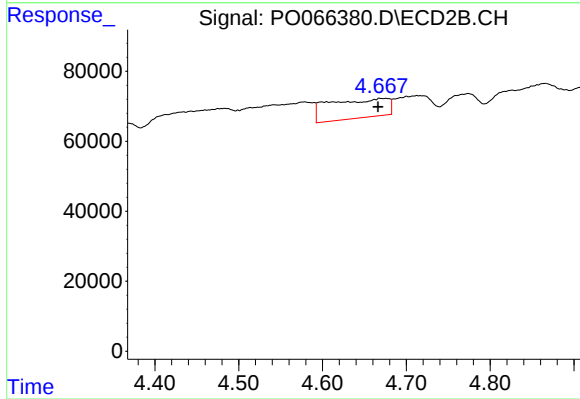
R.T.: 4.483 min
Delta R.T.: -0.010 min
Response: 460355
Conc: 161.53 ng/ml



#5 AR-1016-3

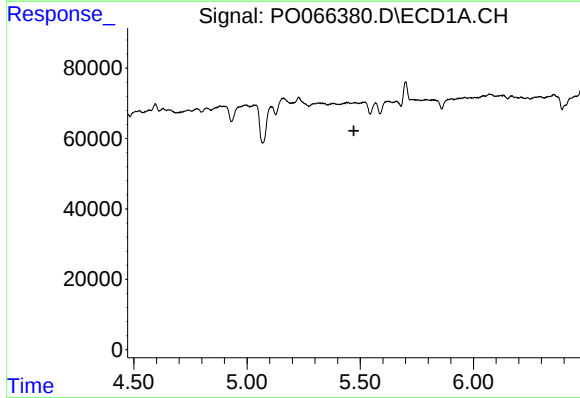
R.T.: 0.000 min
Exp R.T. : 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



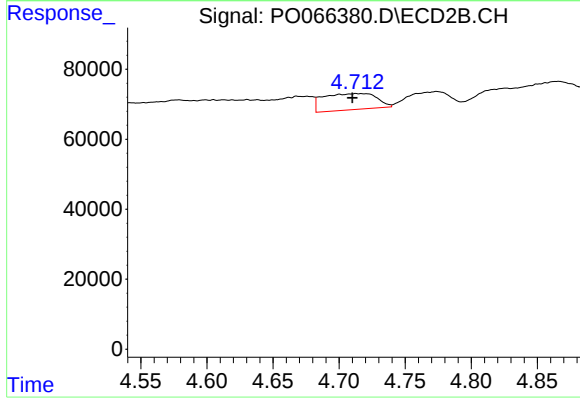
#5 AR-1016-3

R.T.: 4.676 min
Delta R.T.: 0.010 min
Response: 267232
Conc: 214.63 ng/ml



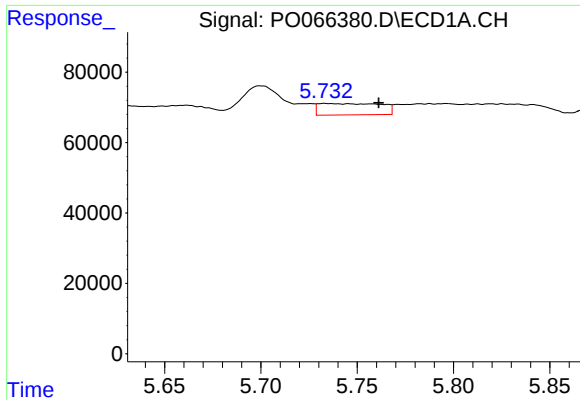
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.472 min
Response: 0
Conc: N.D.



#6 AR-1016-4

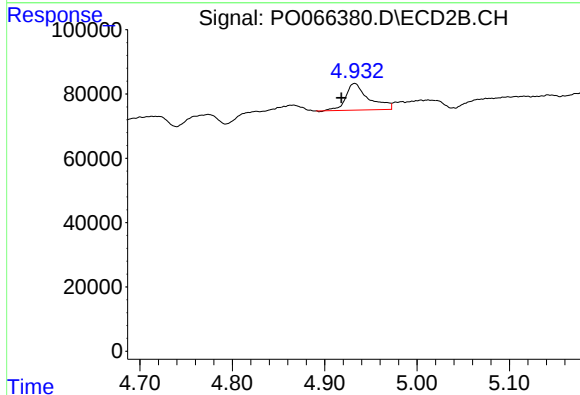
R.T.: 4.713 min
Delta R.T.: 0.003 min
Response: 130229
Conc: 126.91 ng/ml



#7 AR-1016-5

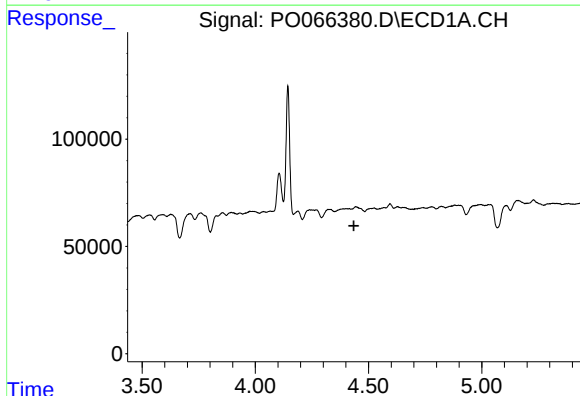
R.T.: 5.733 min
Delta R.T.: -0.028 min
Response: 73092
Conc: 76.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



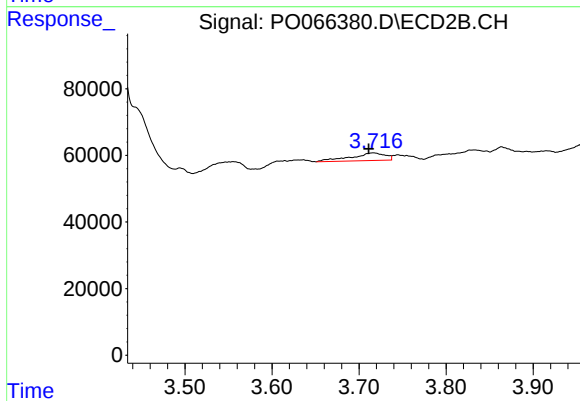
#7 AR-1016-5

R.T.: 4.933 min
Delta R.T.: 0.015 min
Response: 142846
Conc: 106.73 ng/ml



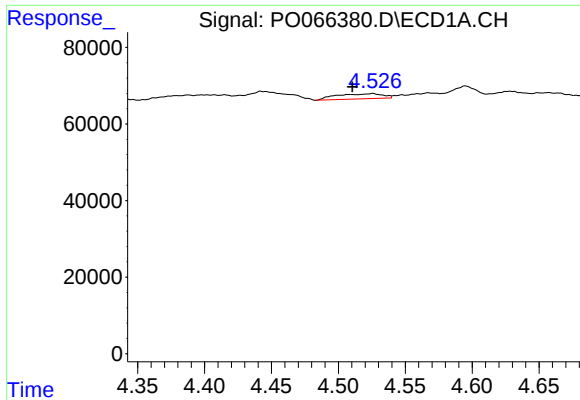
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#9 AR-1221-2

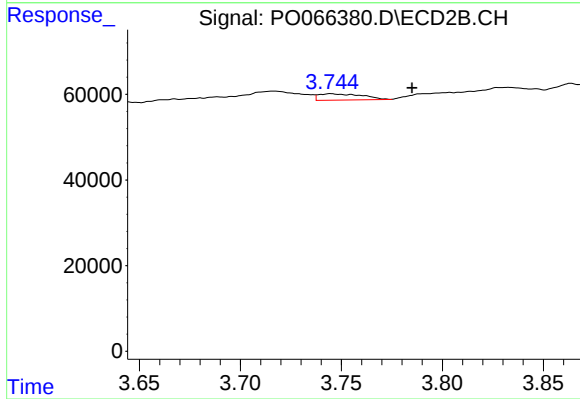
R.T.: 3.716 min
Delta R.T.: 0.005 min
Response: 63194
Conc: 212.27 ng/ml



#10 AR-1221-3

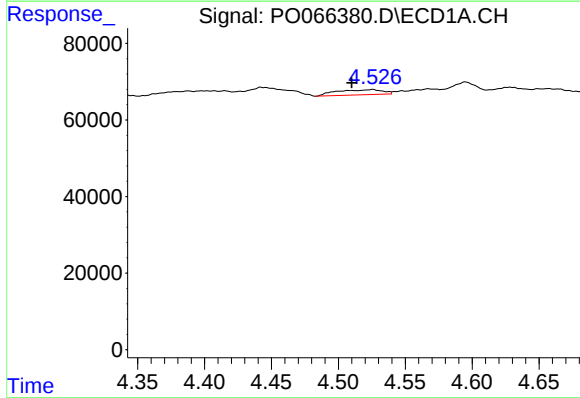
R.T.: 4.525 min
Delta R.T.: 0.014 min
Response: 32226
Conc: 43.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



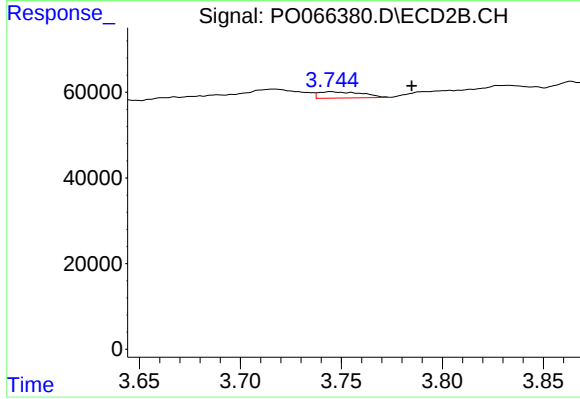
#10 AR-1221-3

R.T.: 3.745 min
Delta R.T.: -0.040 min
Response: 21686
Conc: 21.42 ng/ml



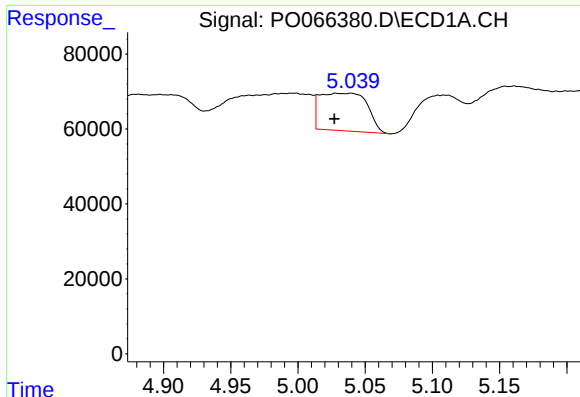
#11 AR-1232-1

R.T.: 4.525 min
Delta R.T.: 0.015 min
Response: 32226
Conc: 57.16 ng/ml



#11 AR-1232-1

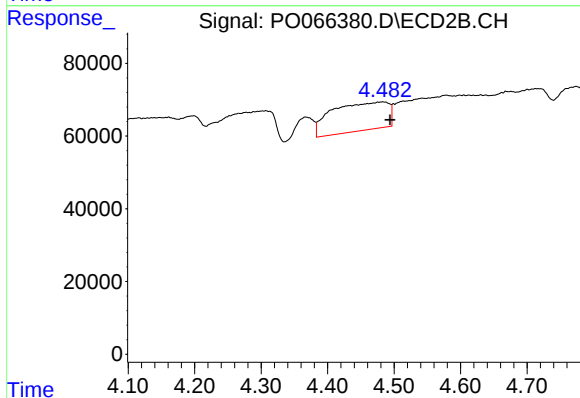
R.T.: 3.745 min
Delta R.T.: -0.040 min
Response: 21686
Conc: 28.37 ng/ml



#12 AR-1232-2

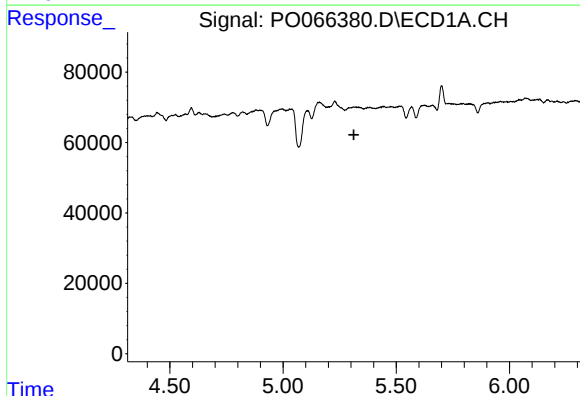
R.T.: 5.038 min
Delta R.T.: 0.010 min
Response: 245210
Conc: 790.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



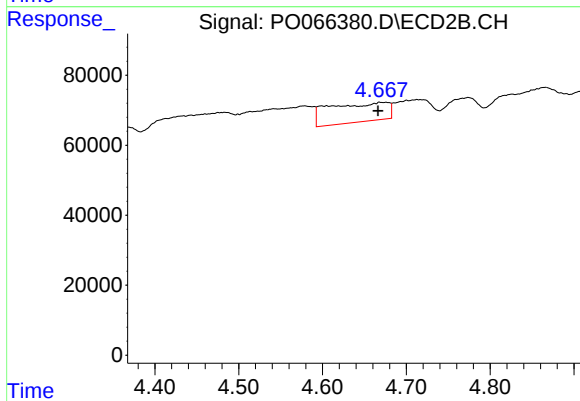
#12 AR-1232-2

R.T.: 4.483 min
Delta R.T.: -0.011 min
Response: 460355
Conc: 435.18 ng/ml



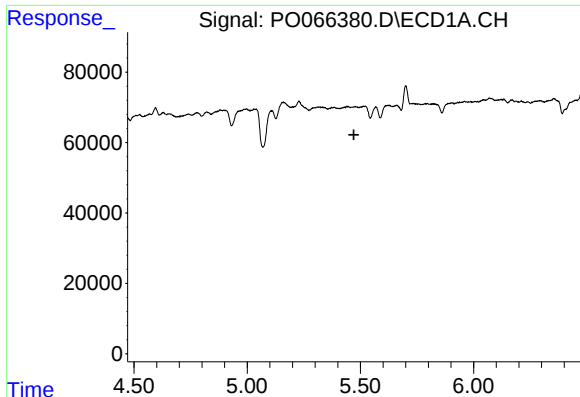
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.313 min
Response: 0
Conc: N.D.



#13 AR-1232-3

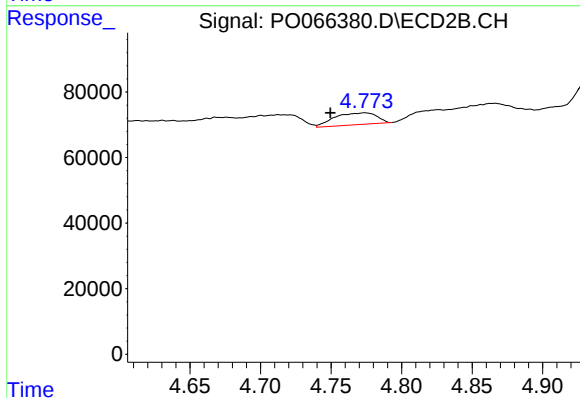
R.T.: 4.676 min
Delta R.T.: 0.010 min
Response: 267232
Conc: 567.48 ng/ml



#14 AR-1232-4

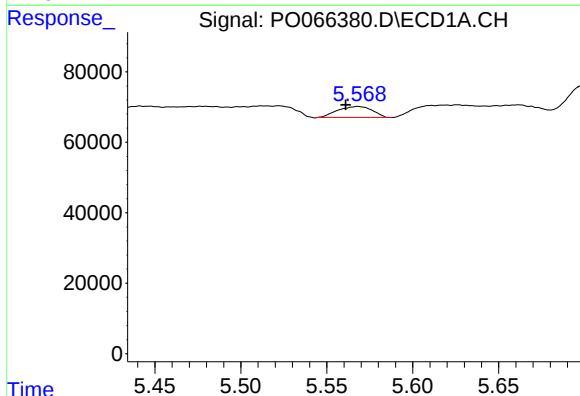
R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



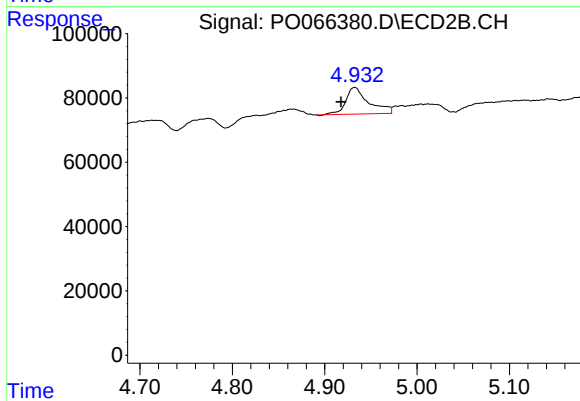
#14 AR-1232-4

R.T.: 4.774 min
Delta R.T.: 0.024 min
Response: 74781
Conc: 186.95 ng/ml



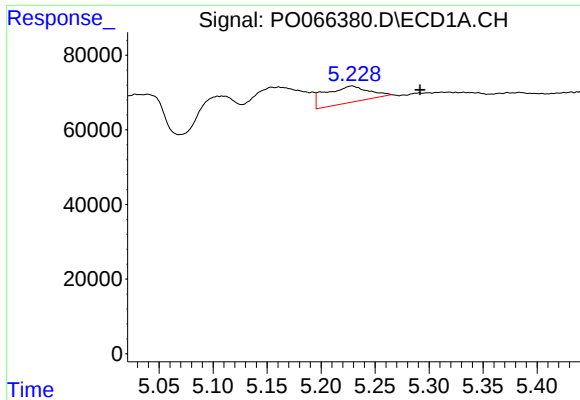
#15 AR-1232-5

R.T.: 5.568 min
Delta R.T.: 0.007 min
Response: 43443
Conc: 179.53 ng/ml



#15 AR-1232-5

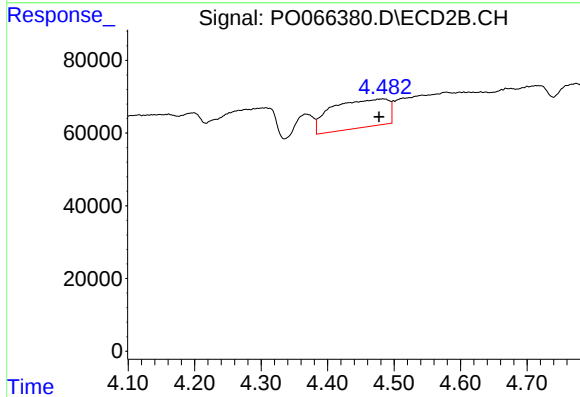
R.T.: 4.933 min
Delta R.T.: 0.015 min
Response: 142846
Conc: 315.85 ng/ml



#16 AR-1242-1

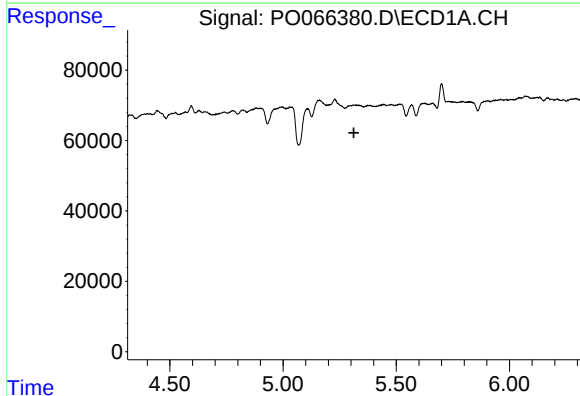
R.T.: 5.228 min
Delta R.T.: -0.063 min
Response: 126261
Conc: 147.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



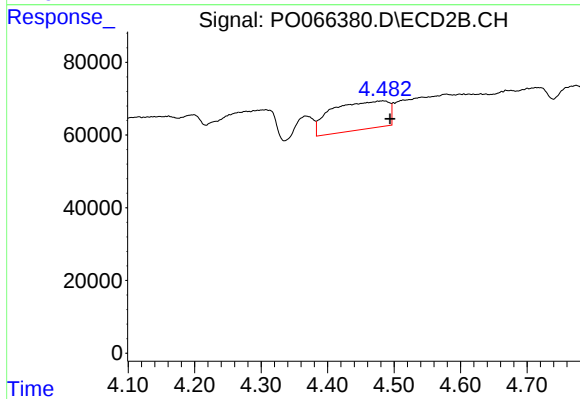
#16 AR-1242-1

R.T.: 4.483 min
Delta R.T.: 0.006 min
Response: 460355
Conc: 443.19 ng/ml



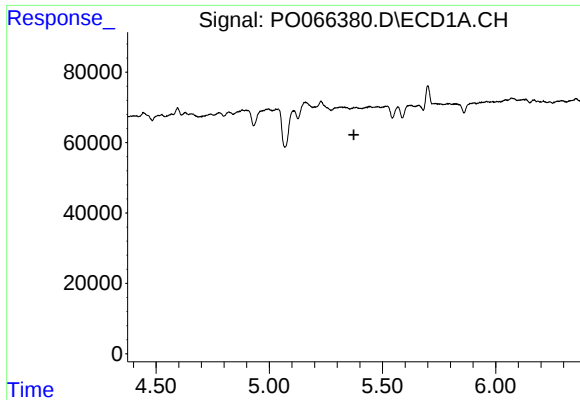
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.313 min
Response: 0
Conc: N.D.



#17 AR-1242-2

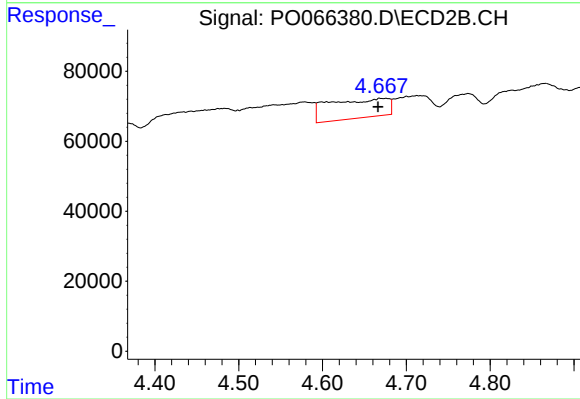
R.T.: 4.483 min
Delta R.T.: -0.011 min
Response: 460355
Conc: 231.94 ng/ml



#18 AR-1242-3

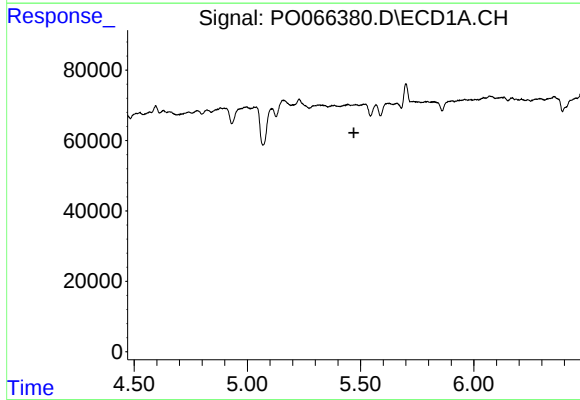
R.T.: 0.000 min
Exp R.T.: 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



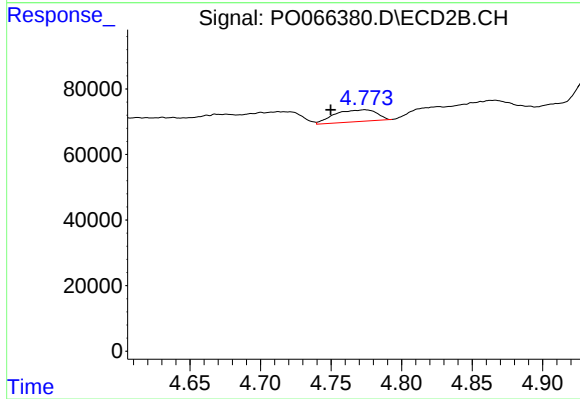
#18 AR-1242-3

R.T.: 4.676 min
Delta R.T.: 0.010 min
Response: 267232
Conc: 300.31 ng/ml



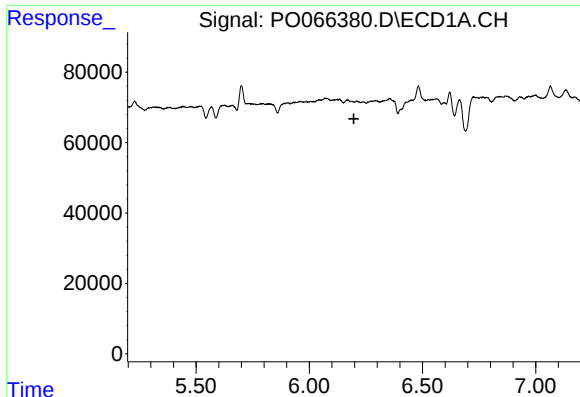
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.



#19 AR-1242-4

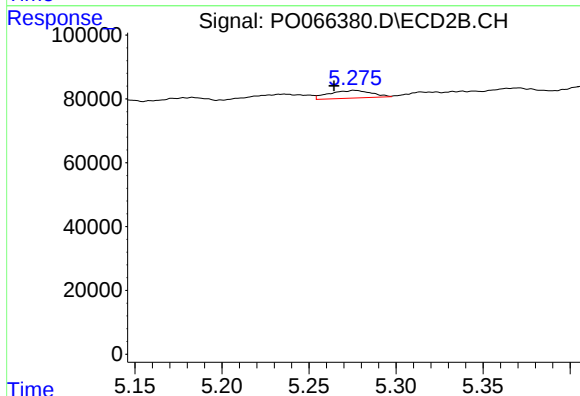
R.T.: 4.774 min
Delta R.T.: 0.024 min
Response: 74781
Conc: 86.09 ng/ml



#20 AR-1242-5

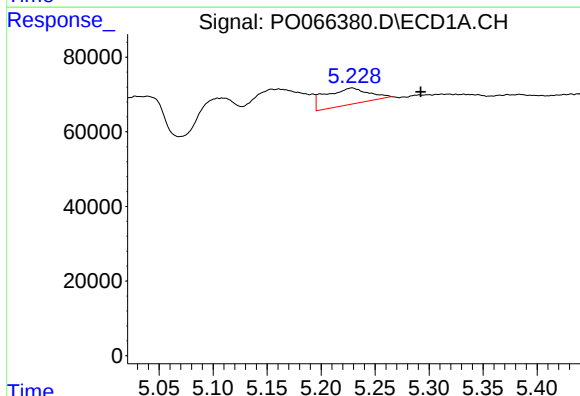
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



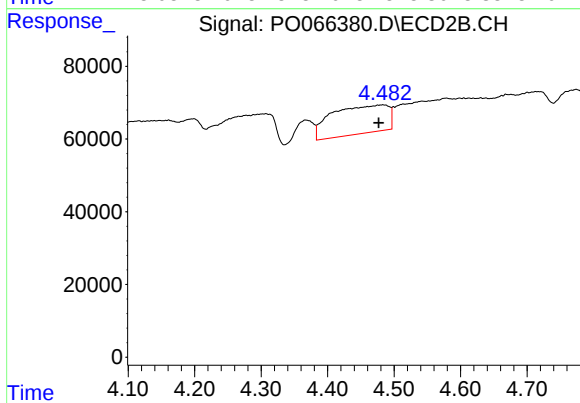
#20 AR-1242-5

R.T.: 5.276 min
Delta R.T.: 0.012 min
Response: 40063
Conc: 30.53 ng/ml



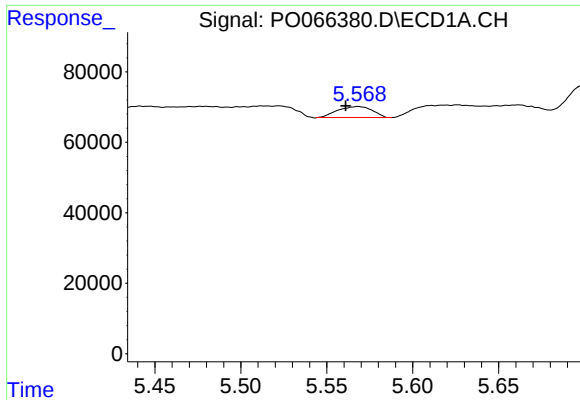
#21 AR-1248-1

R.T.: 5.228 min
Delta R.T.: -0.064 min
Response: 126261
Conc: 184.63 ng/ml



#21 AR-1248-1

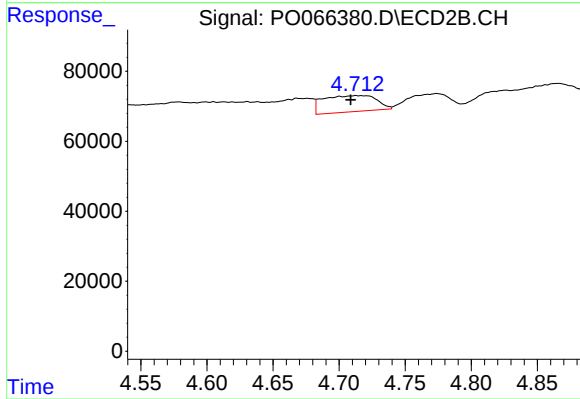
R.T.: 4.483 min
Delta R.T.: 0.006 min
Response: 460355
Conc: 566.15 ng/ml



#22 AR-1248-2

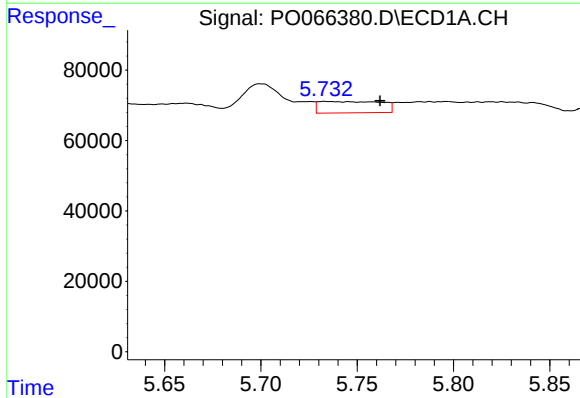
R.T.: 5.568 min
Delta R.T.: 0.007 min
Response: 43443
Conc: 46.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



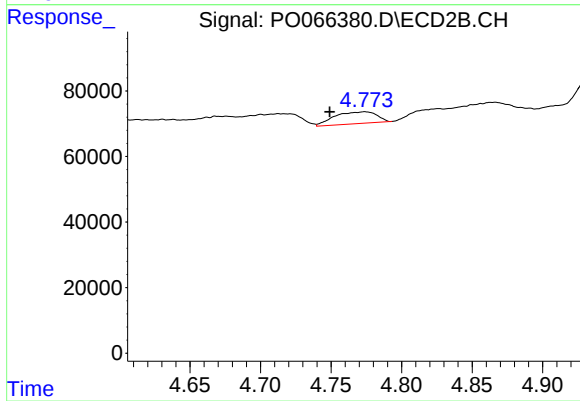
#22 AR-1248-2

R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 130229
Conc: 103.23 ng/ml



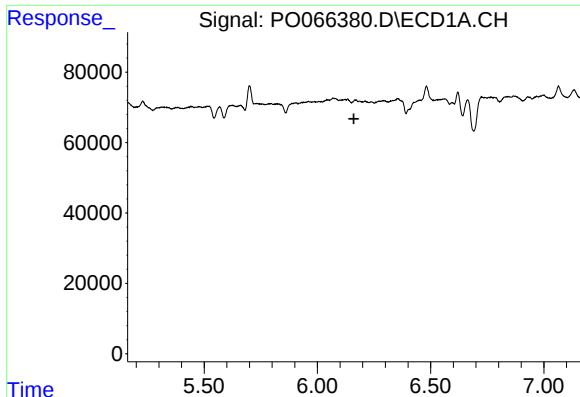
#23 AR-1248-3

R.T.: 5.733 min
Delta R.T.: -0.029 min
Response: 73092
Conc: 63.54 ng/ml



#23 AR-1248-3

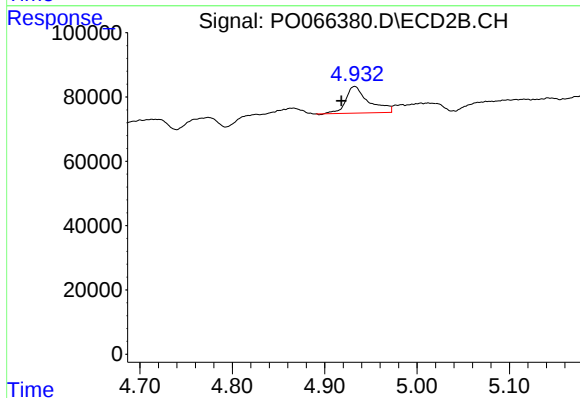
R.T.: 4.774 min
Delta R.T.: 0.025 min
Response: 74781
Conc: 58.30 ng/ml



#24 AR-1248-4

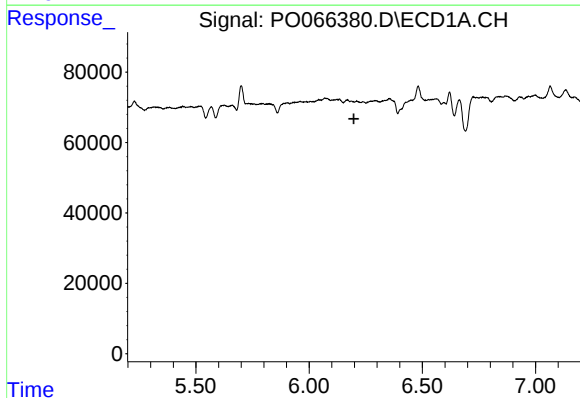
R.T.: 0.000 min
Exp R.T.: 6.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



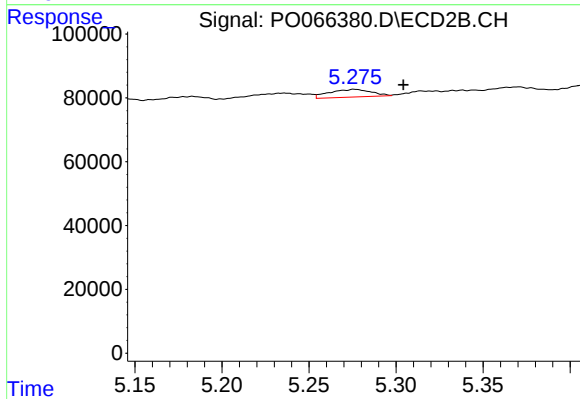
#24 AR-1248-4

R.T.: 4.933 min
Delta R.T.: 0.014 min
Response: 142846
Conc: 89.50 ng/ml



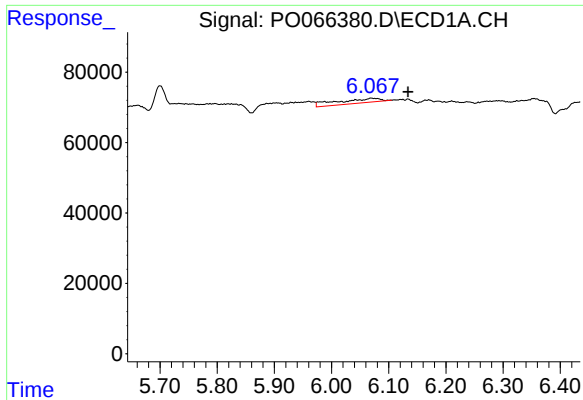
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.



#25 AR-1248-5

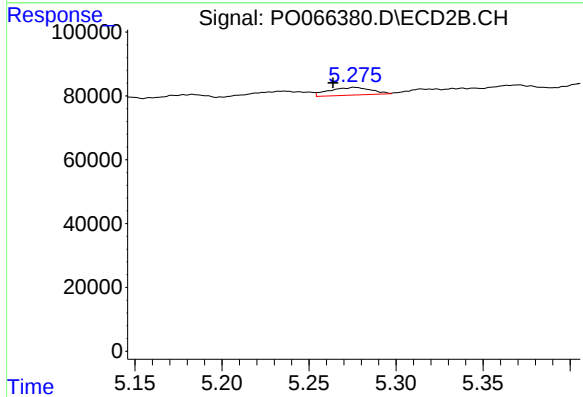
R.T.: 5.276 min
Delta R.T.: -0.028 min
Response: 40063
Conc: 22.53 ng/ml



#26 AR-1254-1

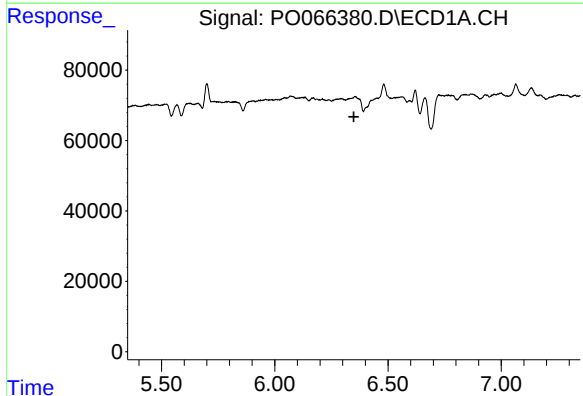
R.T.: 6.070 min
Delta R.T.: -0.063 min
Response: 70249
Conc: 48.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



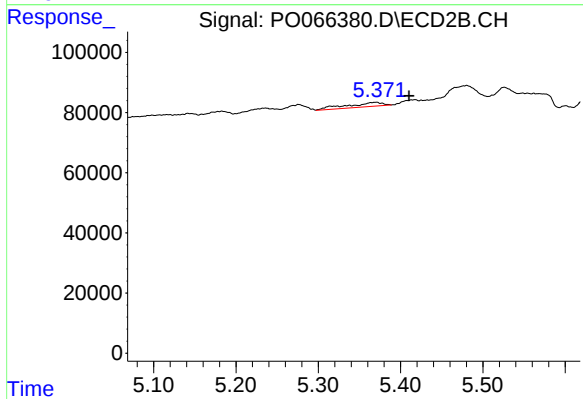
#26 AR-1254-1

R.T.: 5.276 min
Delta R.T.: 0.013 min
Response: 40063
Conc: 14.36 ng/ml



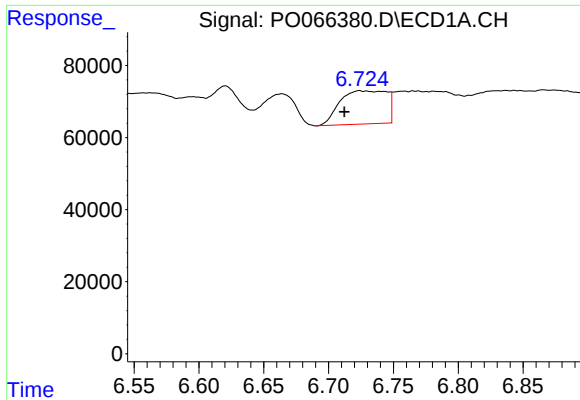
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.350 min
Response: 0
Conc: N.D.



#27 AR-1254-2

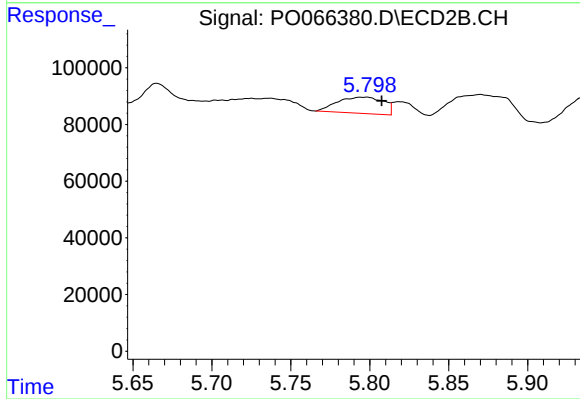
R.T.: 5.370 min
Delta R.T.: -0.040 min
Response: 42140
Conc: 16.14 ng/ml



#28 AR-1254-3

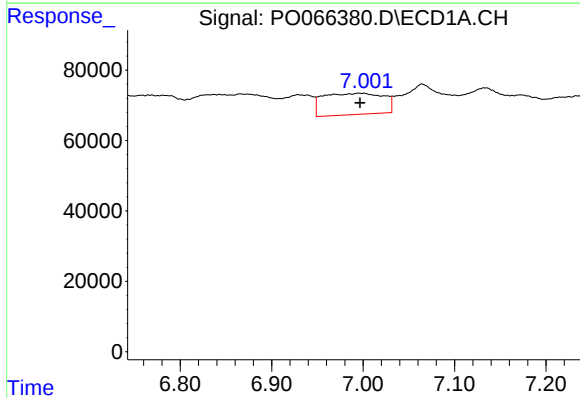
R.T.: 6.726 min
Delta R.T.: 0.014 min
Response: 231193
Conc: 85.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



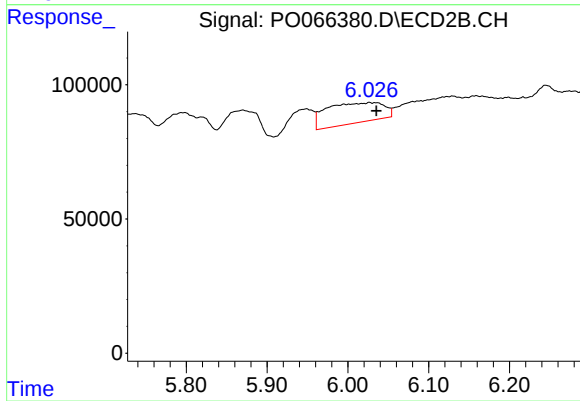
#28 AR-1254-3

R.T.: 5.798 min
Delta R.T.: -0.010 min
Response: 117158
Conc: 27.51 ng/ml



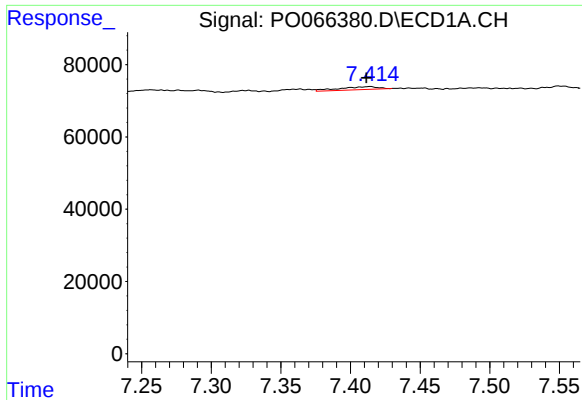
#29 AR-1254-4

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 278358
Conc: 120.57 ng/ml



#29 AR-1254-4

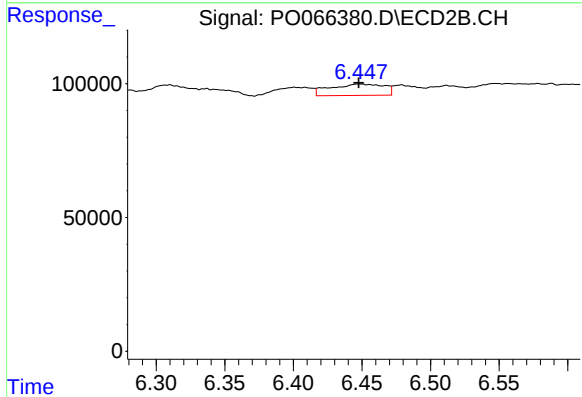
R.T.: 6.027 min
Delta R.T.: -0.009 min
Response: 371317
Conc: 121.17 ng/ml



#30 AR-1254-5

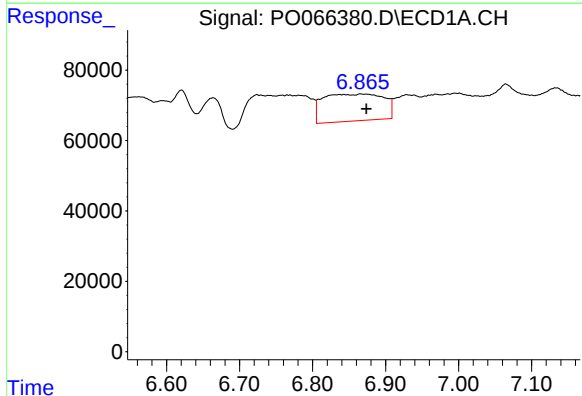
R.T.: 7.413 min
Delta R.T.: 0.002 min
Response: 16165
Conc: 6.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



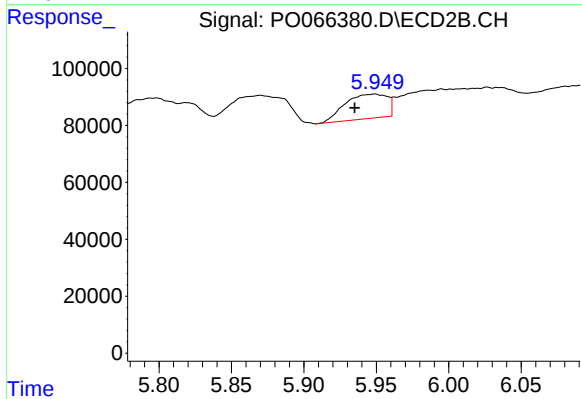
#30 AR-1254-5

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 115475
Conc: 26.26 ng/ml



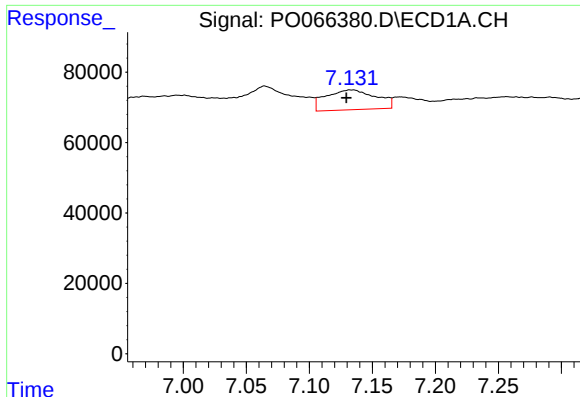
#31 AR-1260-1

R.T.: 6.867 min
Delta R.T.: -0.007 min
Response: 443939
Conc: 208.61 ng/ml



#31 AR-1260-1

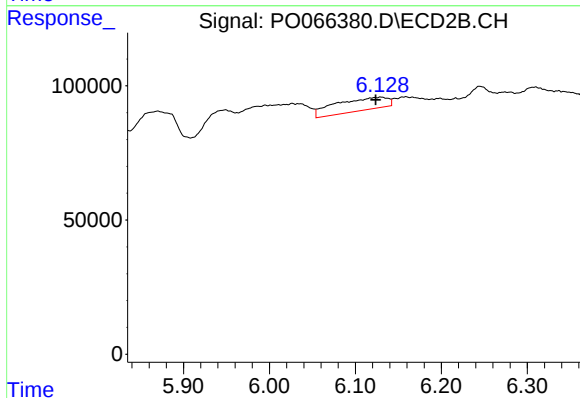
R.T.: 5.949 min
Delta R.T.: 0.014 min
Response: 175117
Conc: 52.92 ng/ml



#32 AR-1260-2

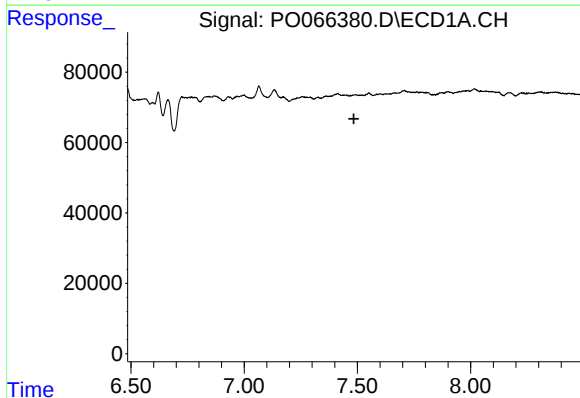
R.T.: 7.133 min
Delta R.T.: 0.004 min
Response: 156326
Conc: 50.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



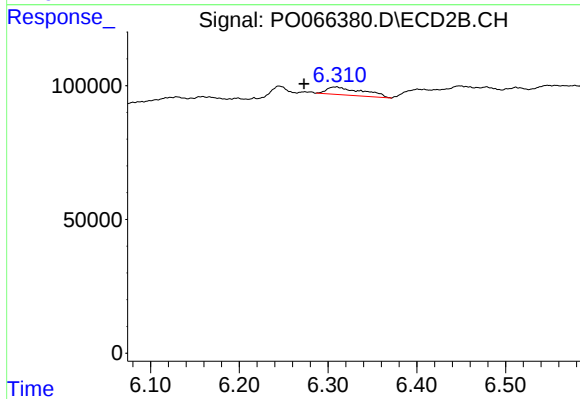
#32 AR-1260-2

R.T.: 6.130 min
Delta R.T.: 0.006 min
Response: 199930
Conc: 38.87 ng/ml



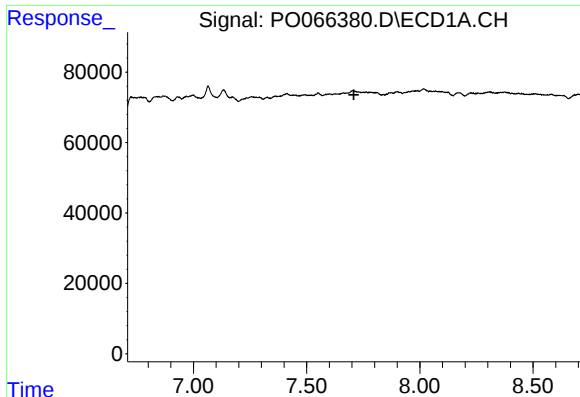
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.484 min
Response: 0
Conc: N.D.



#33 AR-1260-3

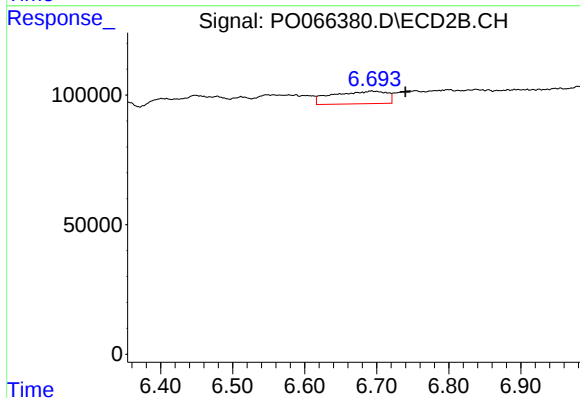
R.T.: 6.309 min
Delta R.T.: 0.036 min
Response: 83258
Conc: 21.24 ng/ml



#34 AR-1260-4

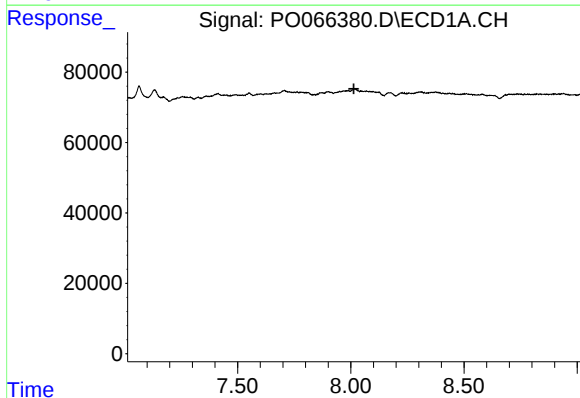
R.T.: 0.000 min
Exp R.T. : 7.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



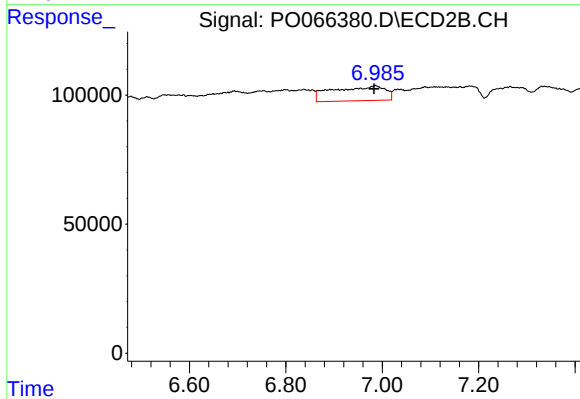
#34 AR-1260-4

R.T.: 6.693 min
Delta R.T.: -0.047 min
Response: 254756
Conc: 70.32 ng/ml



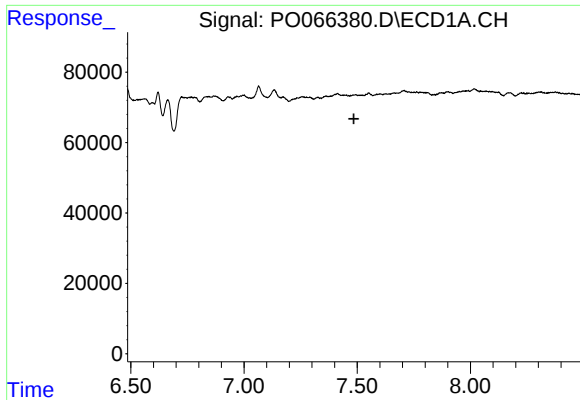
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

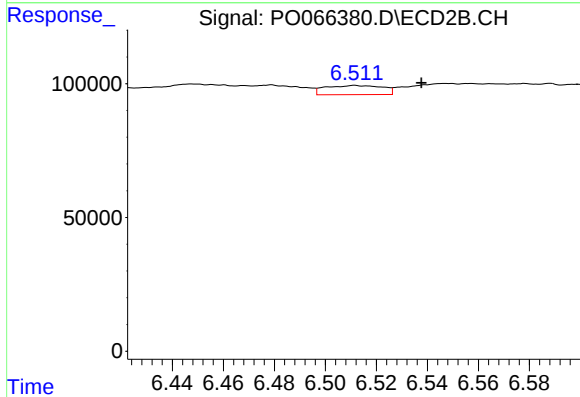
R.T.: 6.986 min
Delta R.T.: 0.003 min
Response: 429297
Conc: 44.65 ng/ml



#36 AR-1262-1

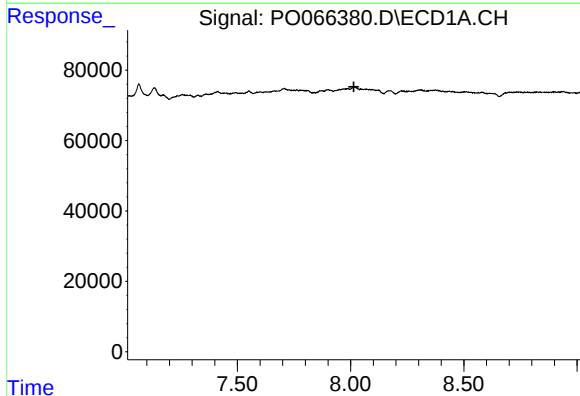
R.T.: 0.000 min
Exp R.T.: 7.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



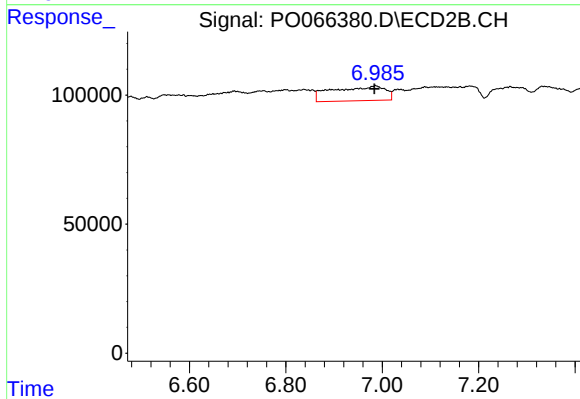
#36 AR-1262-1

R.T.: 6.511 min
Delta R.T.: -0.026 min
Response: 53532
Conc: 22.39 ng/ml



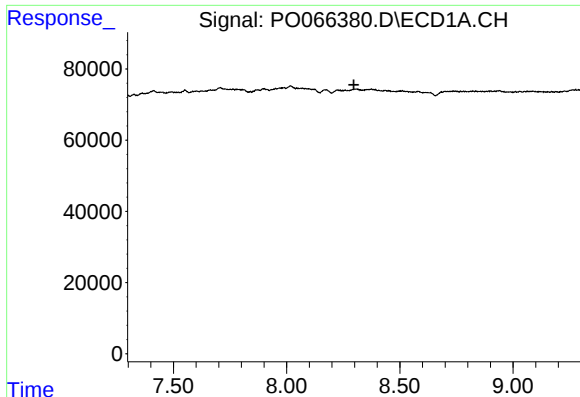
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.015 min
Response: 0
Conc: N.D.



#37 AR-1262-2

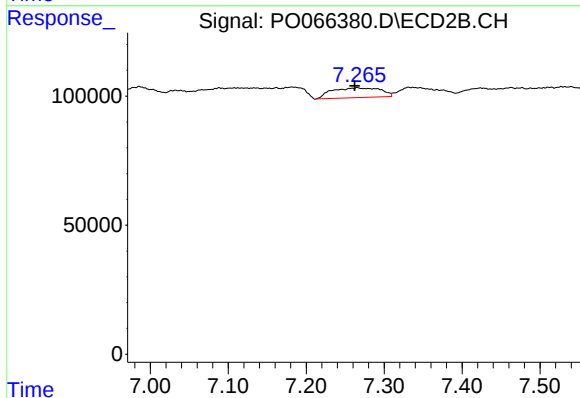
R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 429297
Conc: 43.04 ng/ml



#38 AR-1262-3

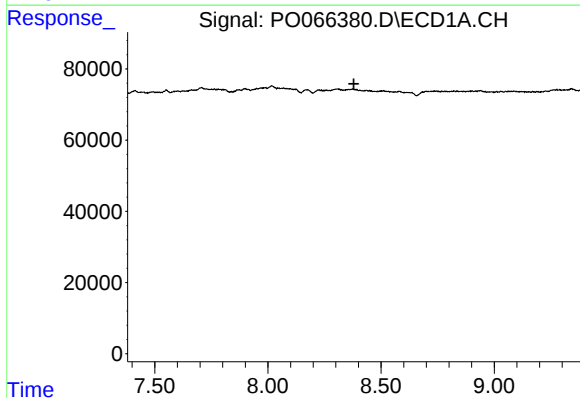
R.T.: 0.000 min
Exp R.T. : 8.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



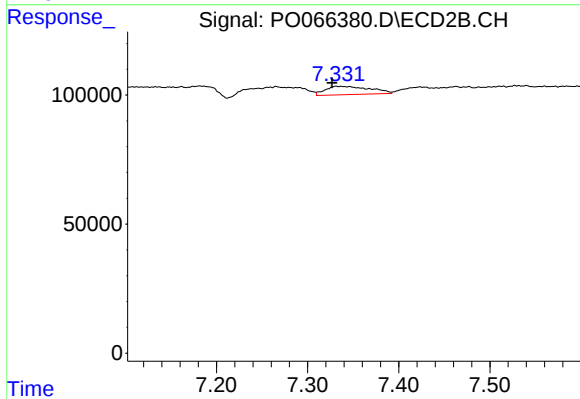
#38 AR-1262-3

R.T.: 7.266 min
Delta R.T.: 0.003 min
Response: 164526
Conc: 42.96 ng/ml



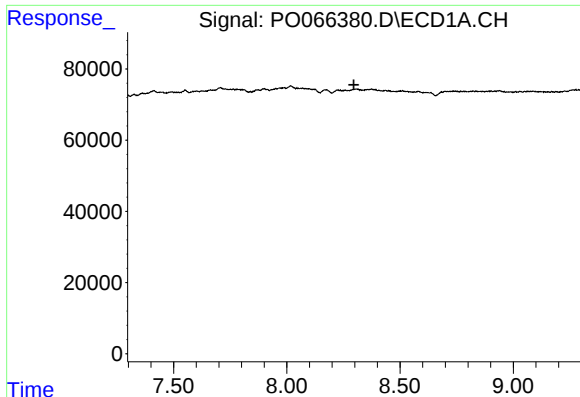
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.



#39 AR-1262-4

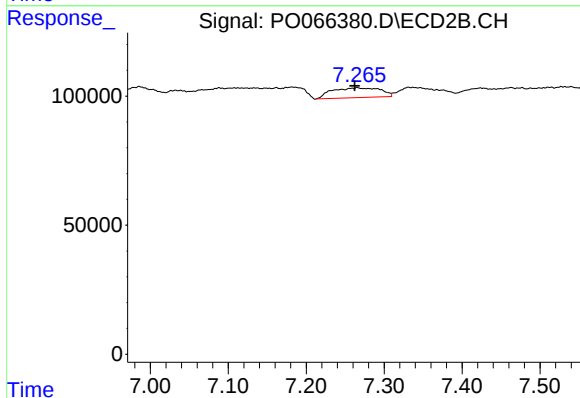
R.T.: 7.333 min
Delta R.T.: 0.007 min
Response: 110322
Conc: 17.24 ng/ml



#41 AR-1268-1

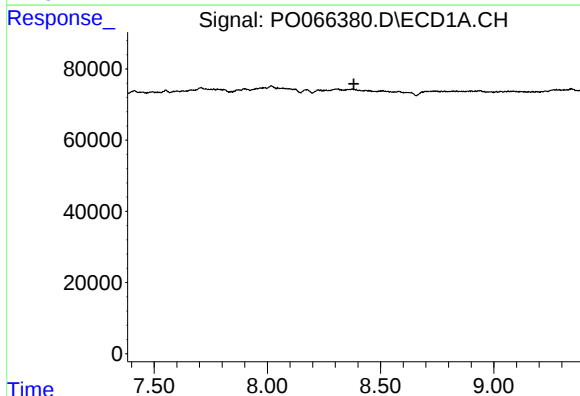
R.T.: 0.000 min
Exp R.T. : 8.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



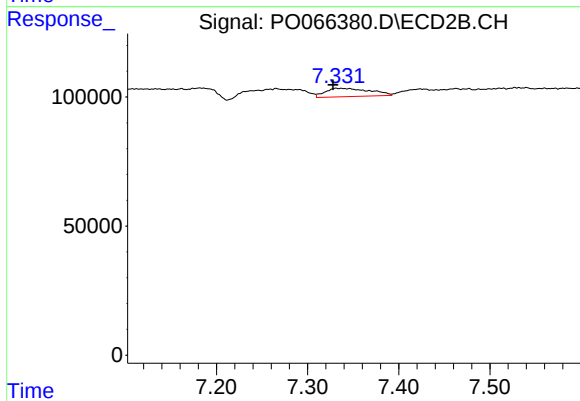
#41 AR-1268-1

R.T.: 7.266 min
Delta R.T.: 0.003 min
Response: 164526
Conc: 13.23 ng/ml



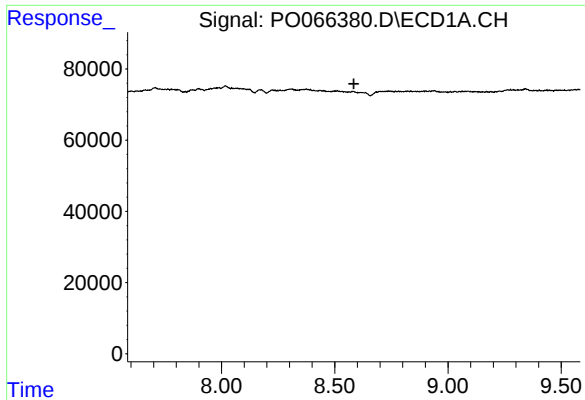
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.382 min
Response: 0
Conc: N.D.



#42 AR-1268-2

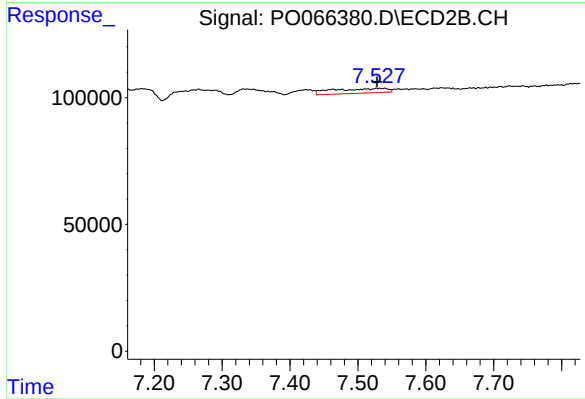
R.T.: 7.333 min
Delta R.T.: 0.006 min
Response: 110322
Conc: 10.45 ng/ml



#43 AR-1268-3

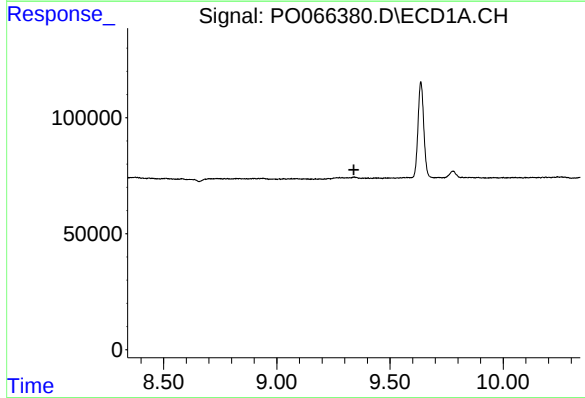
R.T.: 0.000 min
Exp R.T.: 8.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



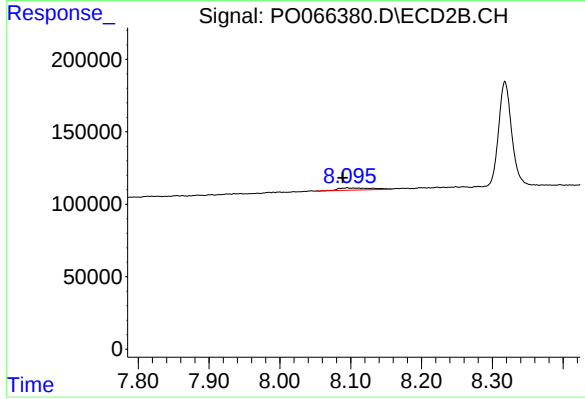
#43 AR-1268-3

R.T.: 7.539 min
Delta R.T.: 0.011 min
Response: 104197
Conc: 11.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.340 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.095 min
Delta R.T.: 0.006 min
Response: 49080
Conc: 2.08 ng/ml