

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103018\
 Data File : PO050738.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2018 7:39
 Operator : SM/SJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 08:14:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 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...	0.000	3.346	0	128756	N.D.	0.592 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.367	0	681052	N.D.	74.110 #
4)	L1 AR-1016-2	0.000	4.378	0	539159	N.D.	34.793 #
5)	L1 AR-1016-3	0.000	4.546	0	288315	N.D.	35.996 #
6)	L1 AR-1016-4	0.000	4.584	0	614144	N.D.	100.932 #
7)	L1 AR-1016-5	0.000	4.791	0	528826	N.D.	61.281 #
8)	L2 AR-1221-1	0.000	3.558	0	504798	N.D.	298.639 #
9)	L2 AR-1221-2	0.000	3.625	0	65419	N.D.	51.404 #
10)	L2 AR-1221-3	0.000	3.711	0	214303	N.D.	50.110 #
11)	L3 AR-1232-1	0.000	3.694	0	199687	N.D.	49.952 #
12)	L3 AR-1232-2	0.000	4.378	0	539159	N.D.	112.708 #
13)	L3 AR-1232-3	0.000	4.546	0	288315	N.D.	110.565 #
14)	L3 AR-1232-4	0.000	4.621	0	508956	N.D.	228.307 #
15)	L3 AR-1232-5	0.000	4.783	0	672997	N.D.	253.033 #
16)	L4 AR-1242-1	0.000	4.367	0	681052	N.D.	116.045 #
17)	L4 AR-1242-2	0.000	4.378	0	539159	N.D.	53.968 #
18)	L4 AR-1242-3	0.000	4.546	0	288315	N.D.	57.096 #
19)	L4 AR-1242-4	0.000	4.621	0	508956	N.D.	106.544 #
20)	L4 AR-1242-5	0.000	5.120	0	265327	N.D.	41.184 #
21)	L5 AR-1248-1	0.000	4.367	0	681052	N.D.	147.623 #
22)	L5 AR-1248-2	0.000	4.584	0	614144	N.D.	88.179 #
23)	L5 AR-1248-3	0.000	4.621	0	508956	N.D.	72.810 #
24)	L5 AR-1248-4	0.000	4.791	0	528826	N.D.	56.673 #
25)	L5 AR-1248-5	0.000	5.161	0	196932	N.D.	20.482 #
26)	L6 AR-1254-1	0.000	5.120	0	265327	N.D.	13.838 #
27)	L6 AR-1254-2	0.000	5.260	0	349632	N.D.	20.141 #
28)	L6 AR-1254-3	0.000	5.653	0	430299	N.D.	15.203 #
29)	L6 AR-1254-4	0.000	5.867	0	481488	N.D.	27.241 #
30)	L6 AR-1254-5	0.000	6.259	0	2504467	N.D.	93.673 #
31)	L7 AR-1260-1	0.000	5.772	0	215234	N.D.	10.410 #
32)	L7 AR-1260-2	0.000	5.953	0	287561	N.D.	10.014 #
33)	L7 AR-1260-3	0.000	6.110	0	159876	N.D.	6.483 #
34)	L7 AR-1260-4	0.000	6.562	0	2386116	N.D.	115.688 #
35)	L7 AR-1260-5	0.000	6.803	0	376652	N.D.	7.249 #
36)	L8 AR-1262-1	0.000	6.313	0	361482	N.D.	12.846 #
37)	L8 AR-1262-2	0.000	6.803	0	376652	N.D.	8.385 #
38)	L8 AR-1262-3	0.000	7.050	0	1084259	N.D.	60.390 #
39)	L8 AR-1262-4	0.000	7.132	0	739710	N.D.	25.143 #
40)	L8 AR-1262-5	0.000	7.608	0	1463637	N.D.	126.117 #
41)	L9 AR-1268-1	0.000	7.050	0	1084259	N.D.	19.686 #
42)	L9 AR-1268-2	0.000	7.132	0	739710	N.D.	15.518 #

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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
43) L9	AR-1268-3	0.000	7.284	0	803778	N.D.	18.659 #
44) L9	AR-1268-4	0.000	7.608	0	1463637	N.D.	104.767 #

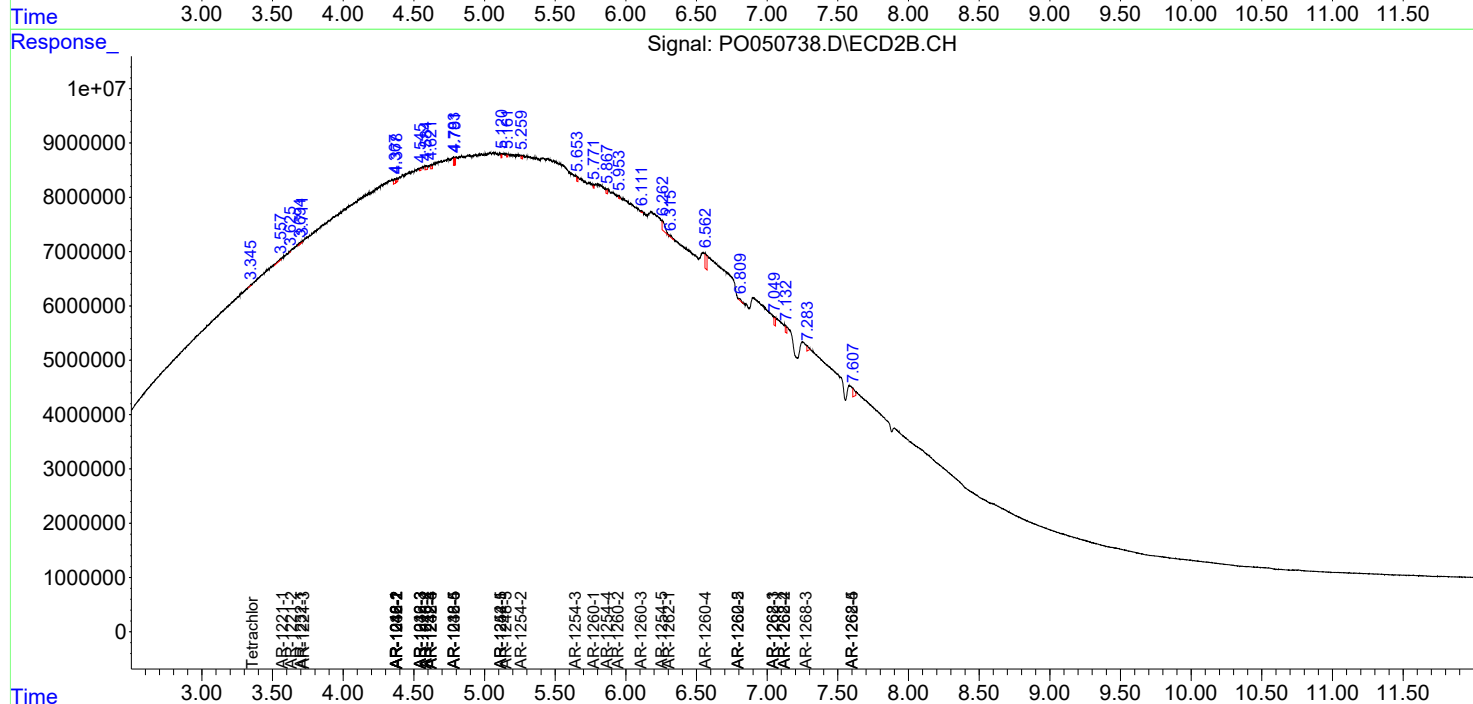
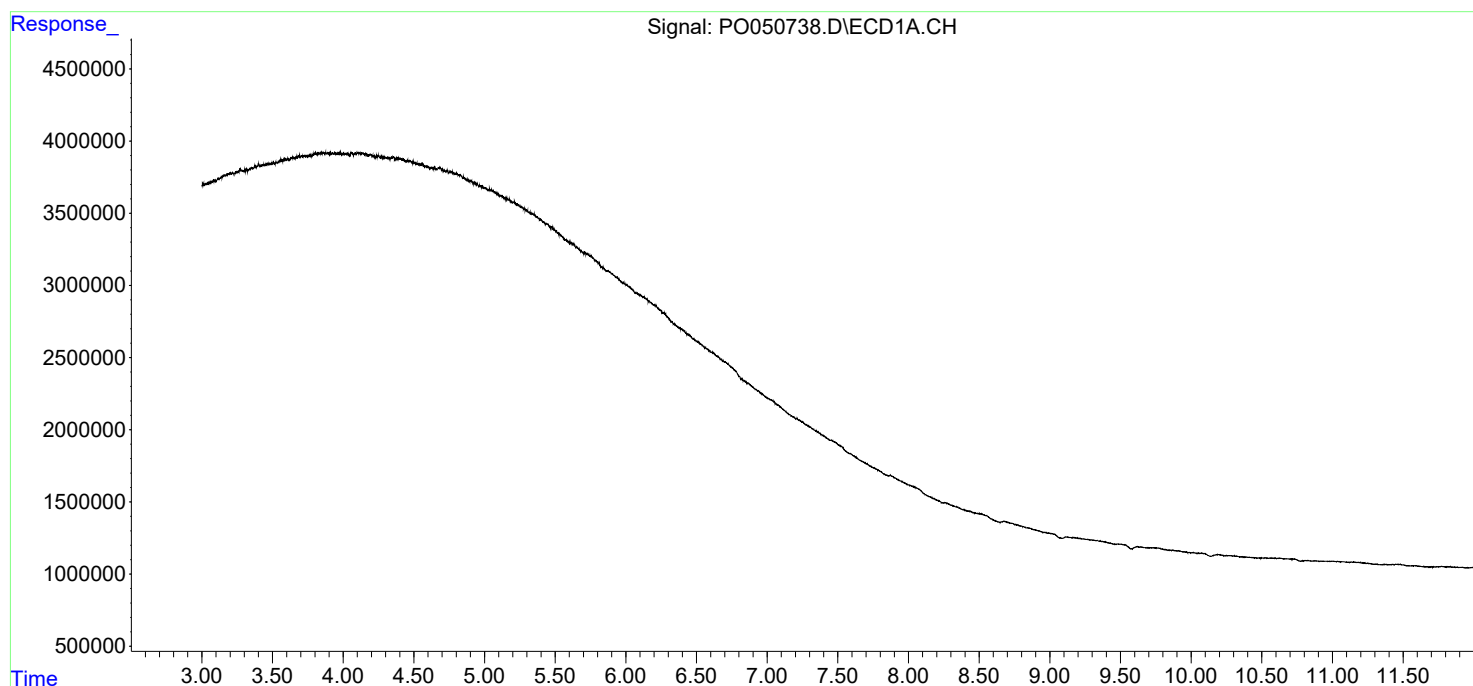
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

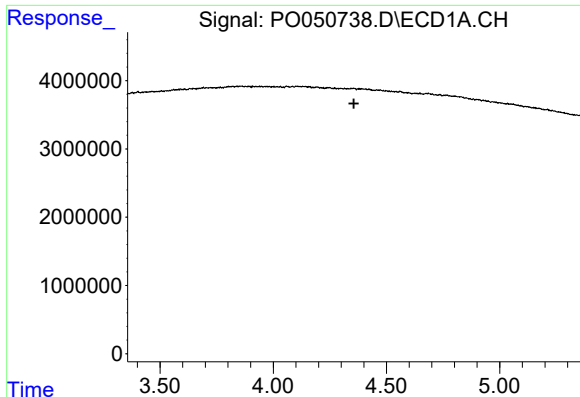
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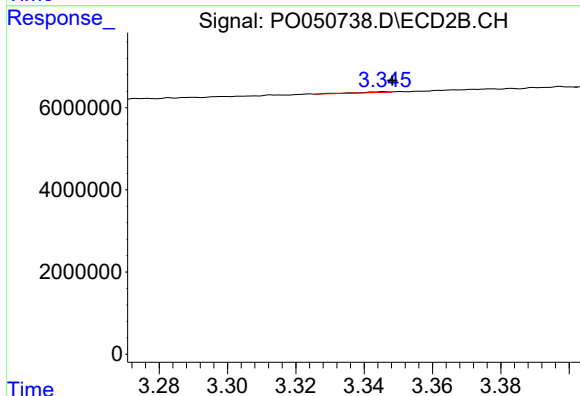




#1 Tetrachloro-m-xylene

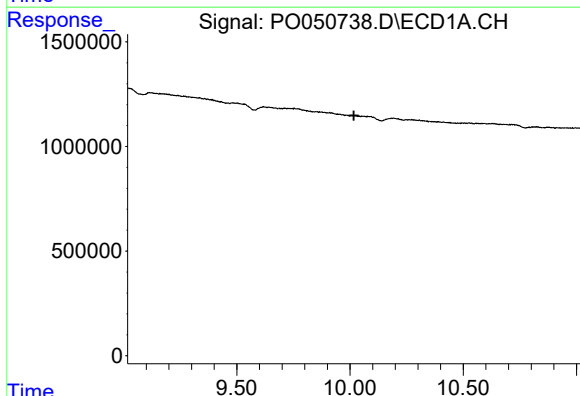
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



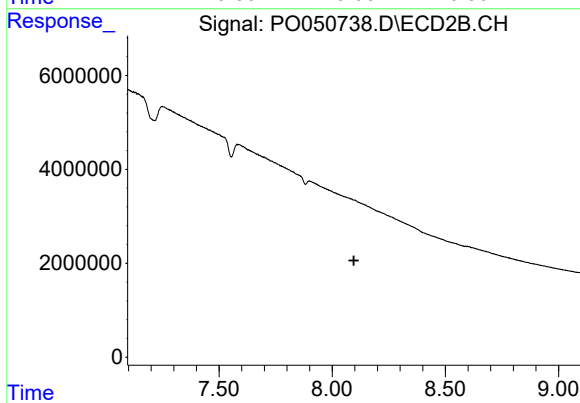
#1 Tetrachloro-m-xylene

R.T.: 3.346 min
Delta R.T.: -0.002 min
Response: 128756
Conc: 0.59 ng/ml



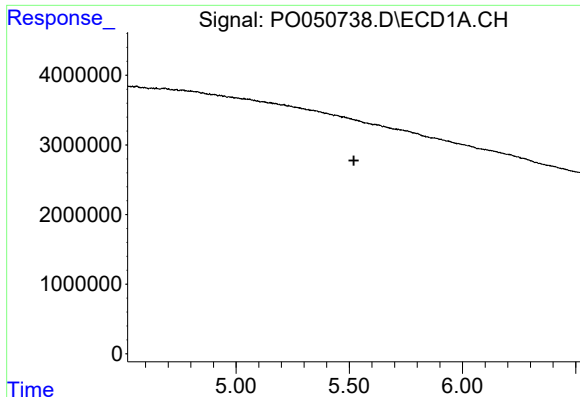
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 10.017 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

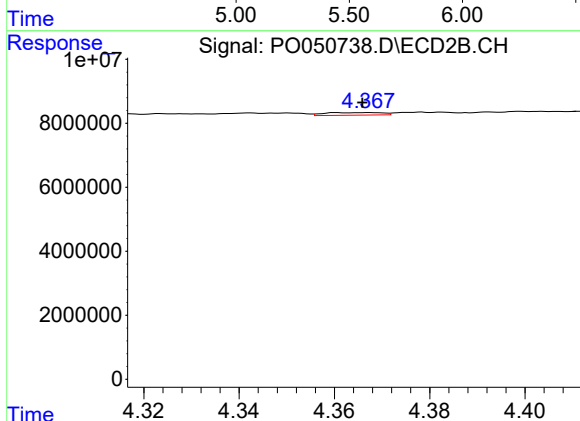
R.T.: 0.000 min
Exp R.T.: 8.096 min
Response: 0
Conc: N.D.



#3 AR-1016-1

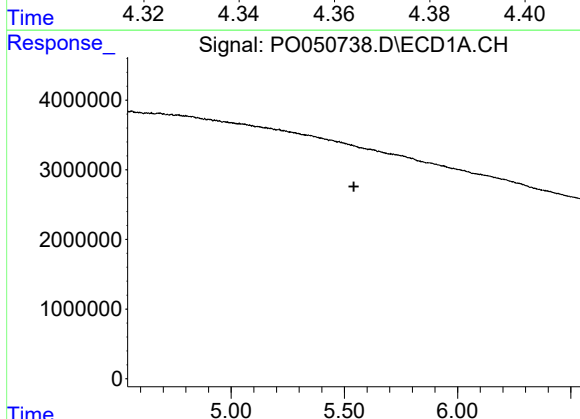
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



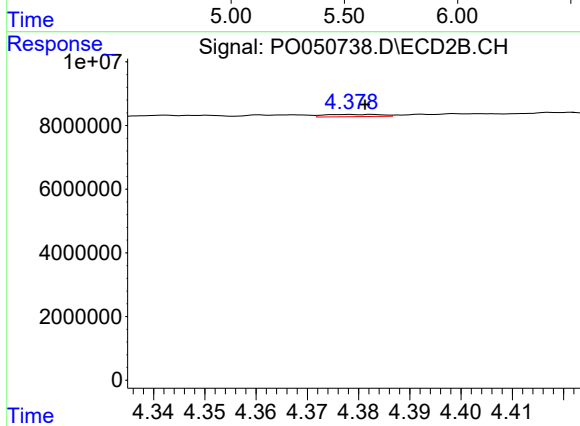
#3 AR-1016-1

R.T.: 4.367 min
Delta R.T.: 0.001 min
Response: 681052
Conc: 74.11 ng/ml



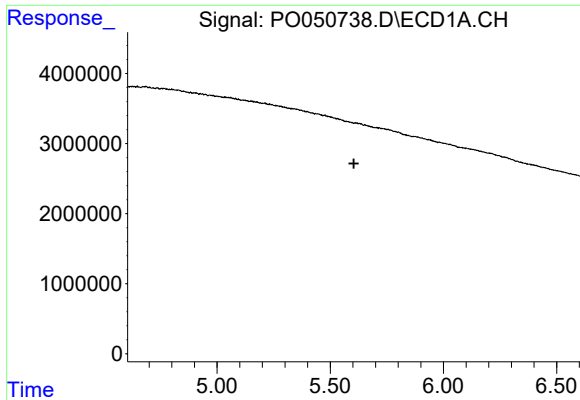
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.



#4 AR-1016-2

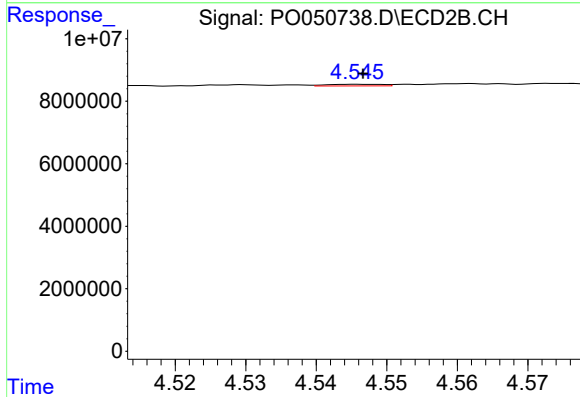
R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 539159
Conc: 34.79 ng/ml



#5 AR-1016-3

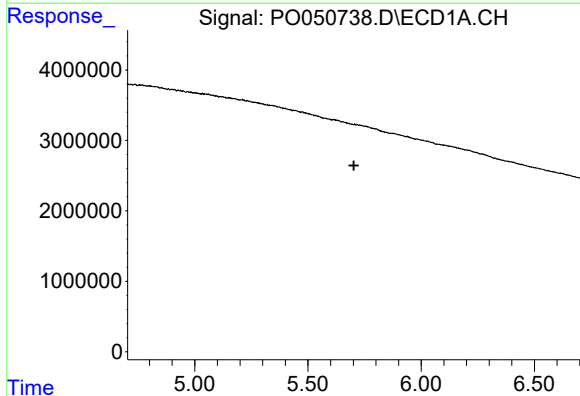
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



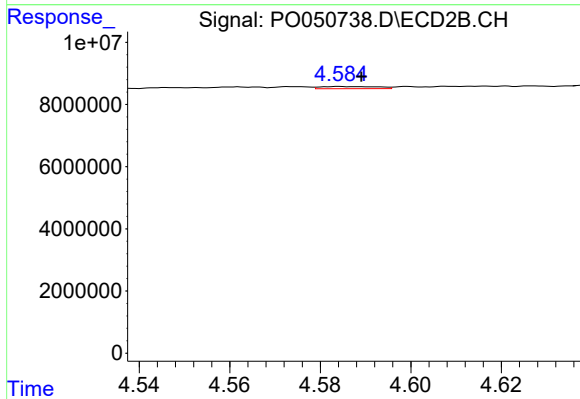
#5 AR-1016-3

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 288315
Conc: 36.00 ng/ml



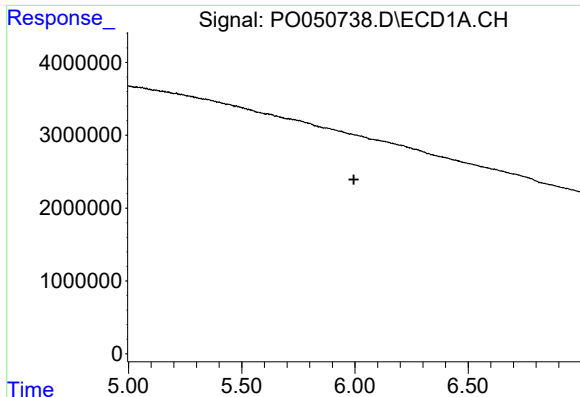
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.



#6 AR-1016-4

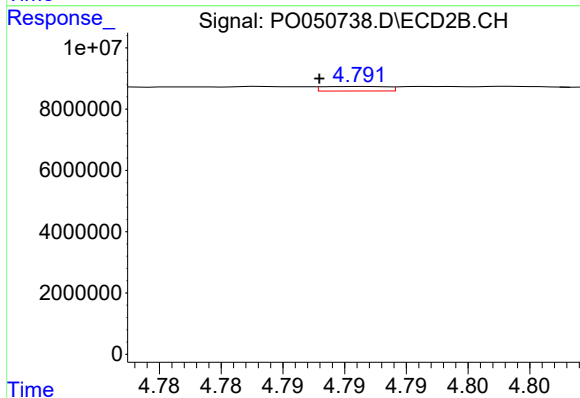
R.T.: 4.584 min
Delta R.T.: -0.005 min
Response: 614144
Conc: 100.93 ng/ml



#7 AR-1016-5

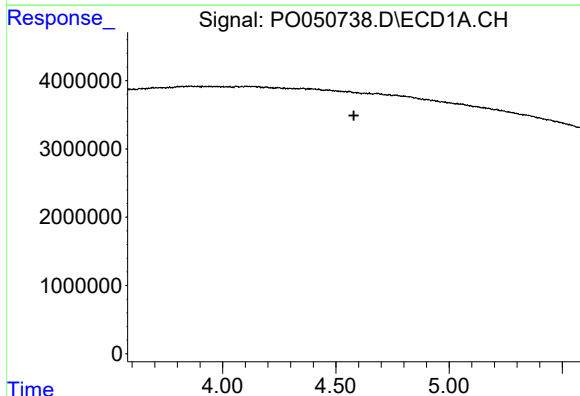
R.T.: 0.000 min
Exp R.T. : 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



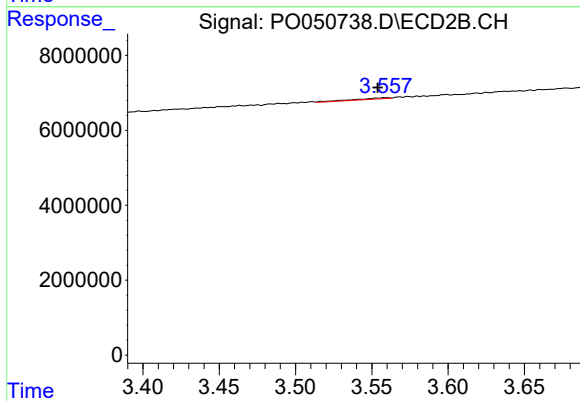
#7 AR-1016-5

R.T.: 4.791 min
Delta R.T.: 0.003 min
Response: 528826
Conc: 61.28 ng/ml



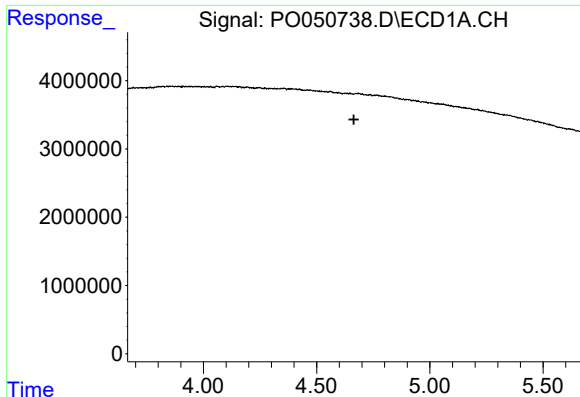
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.579 min
Response: 0
Conc: N.D.



#8 AR-1221-1

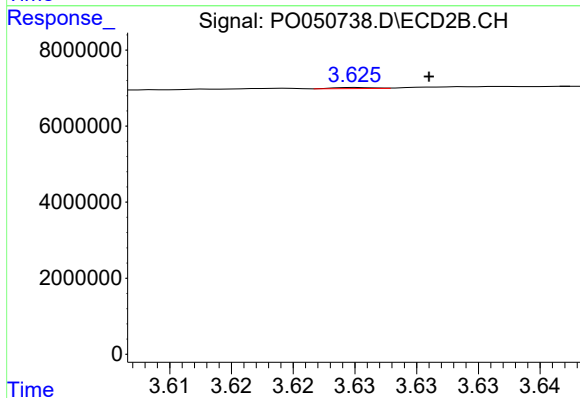
R.T.: 3.558 min
Delta R.T.: 0.004 min
Response: 504798
Conc: 298.64 ng/ml



#9 AR-1221-2

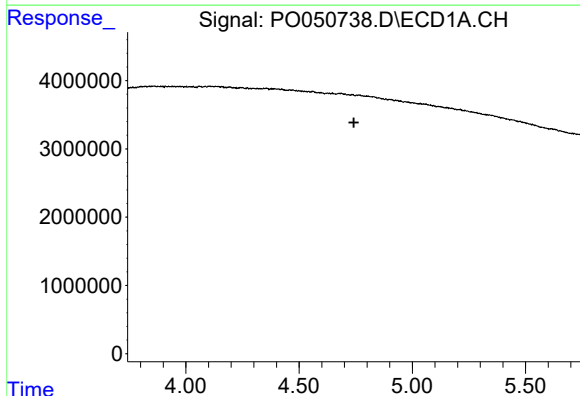
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



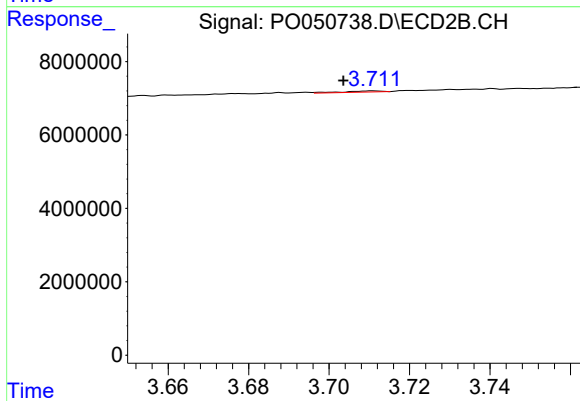
#9 AR-1221-2

R.T.: 3.625 min
Delta R.T.: -0.006 min
Response: 65419
Conc: 51.40 ng/ml



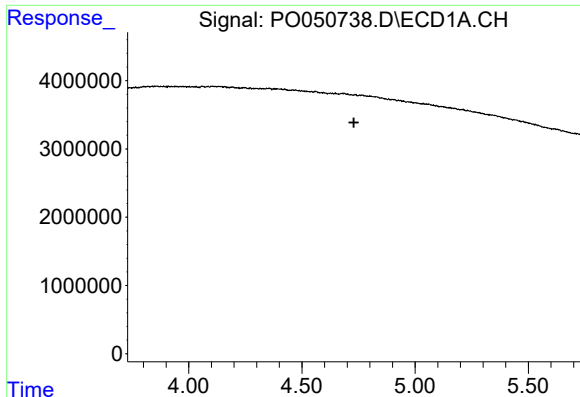
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.742 min
Response: 0
Conc: N.D.



#10 AR-1221-3

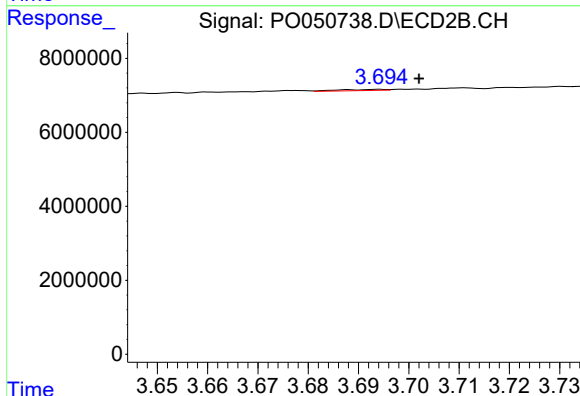
R.T.: 3.711 min
Delta R.T.: 0.008 min
Response: 214303
Conc: 50.11 ng/ml



#11 AR-1232-1

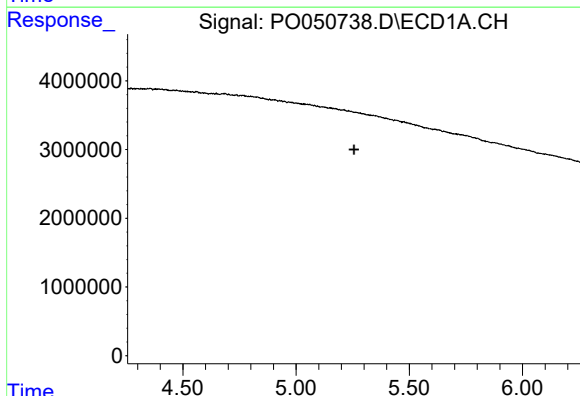
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



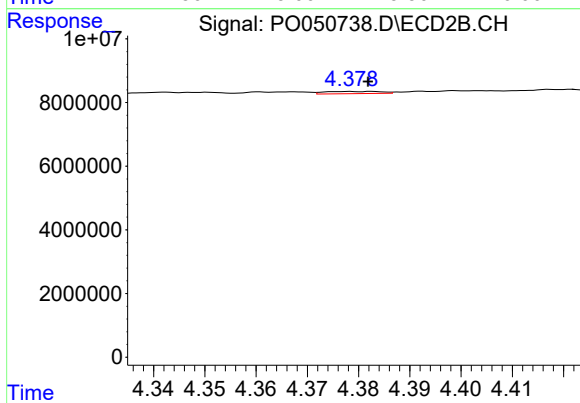
#11 AR-1232-1

R.T.: 3.694 min
Delta R.T.: -0.008 min
Response: 199687
Conc: 49.95 ng/ml



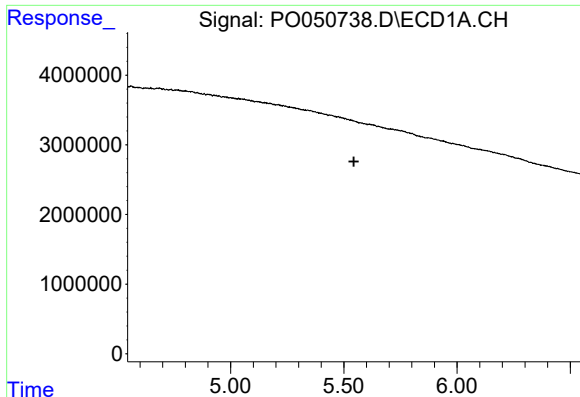
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

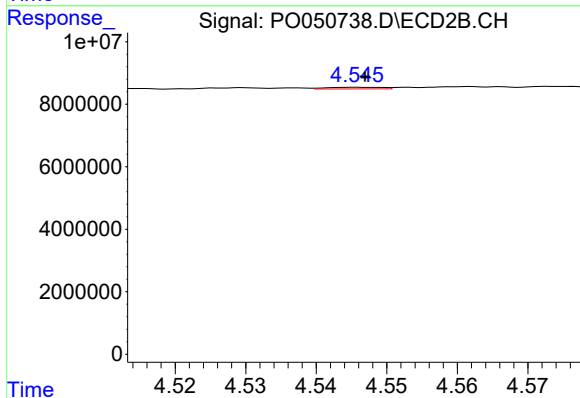
R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 539159
Conc: 112.71 ng/ml



#13 AR-1232-3

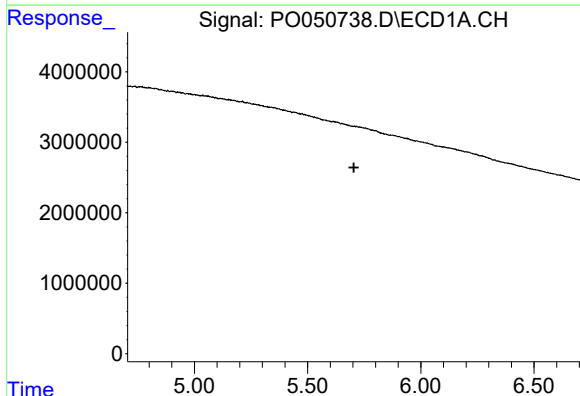
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



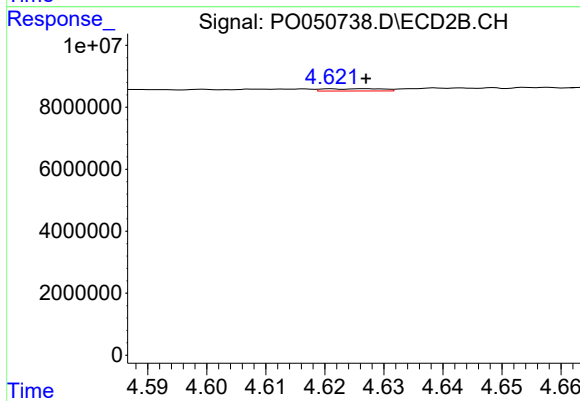
#13 AR-1232-3

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 288315
Conc: 110.56 ng/ml



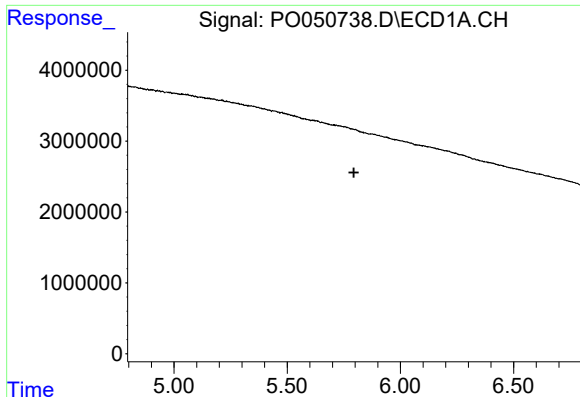
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#14 AR-1232-4

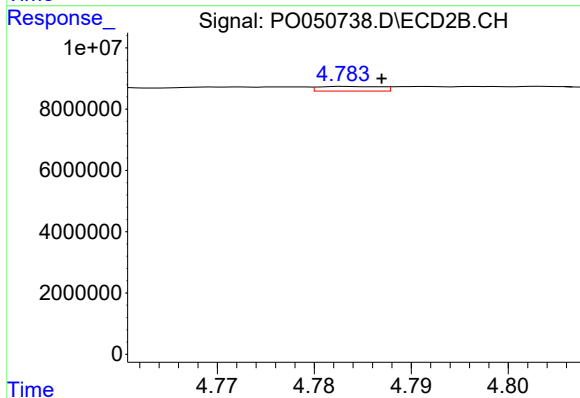
R.T.: 4.621 min
Delta R.T.: -0.006 min
Response: 508956
Conc: 228.31 ng/ml



#15 AR-1232-5

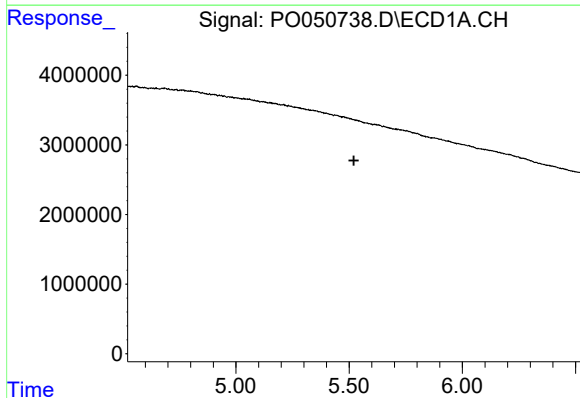
R.T.: 0.000 min
Exp R.T. : 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



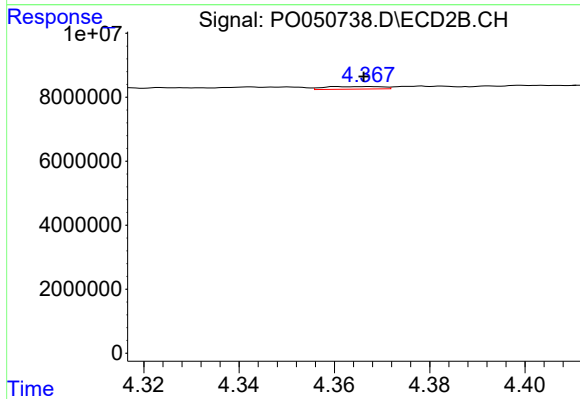
#15 AR-1232-5

R.T.: 4.783 min
Delta R.T.: -0.004 min
Response: 672997
Conc: 253.03 ng/ml



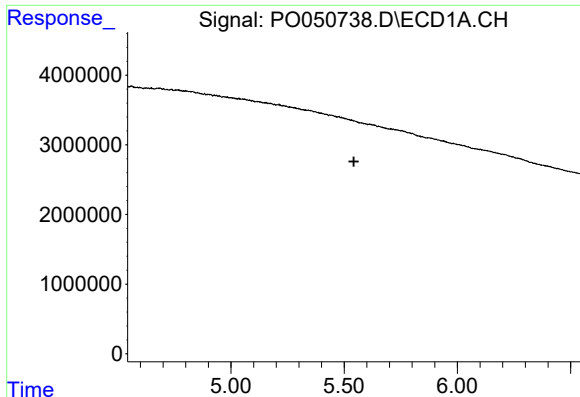
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#16 AR-1242-1

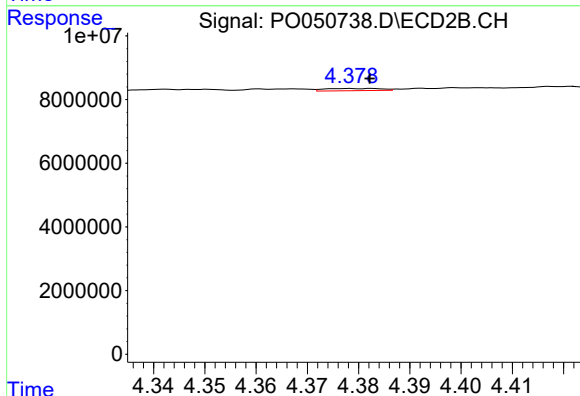
R.T.: 4.367 min
Delta R.T.: 0.001 min
Response: 681052
Conc: 116.05 ng/ml



#17 AR-1242-2

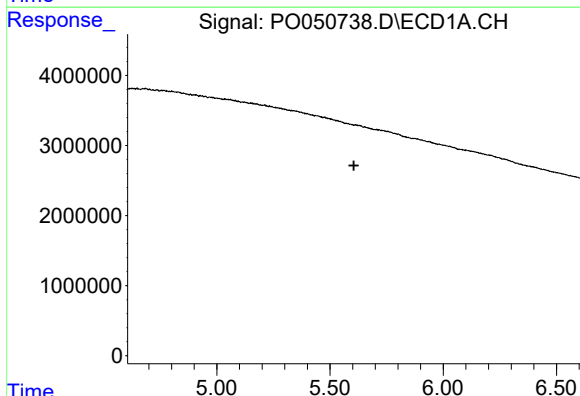
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



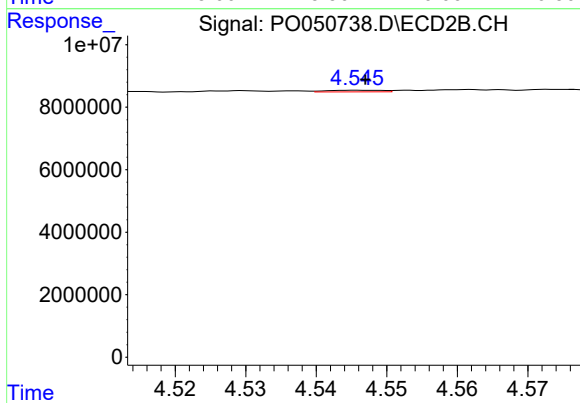
#17 AR-1242-2

R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 539159
Conc: 53.97 ng/ml



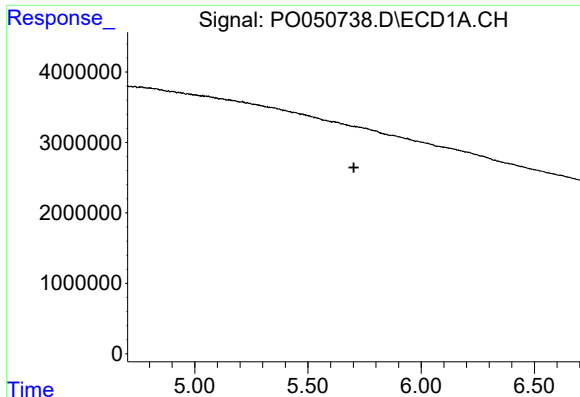
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



#18 AR-1242-3

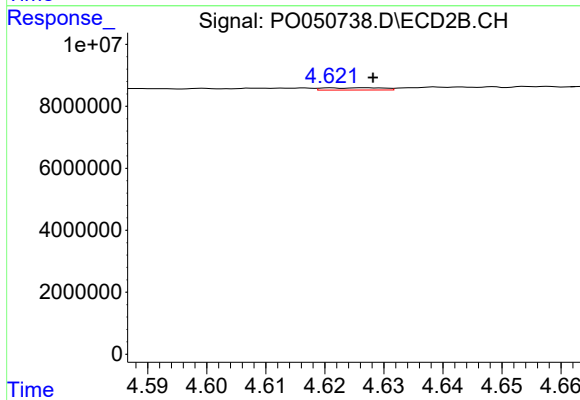
R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 288315
Conc: 57.10 ng/ml



#19 AR-1242-4

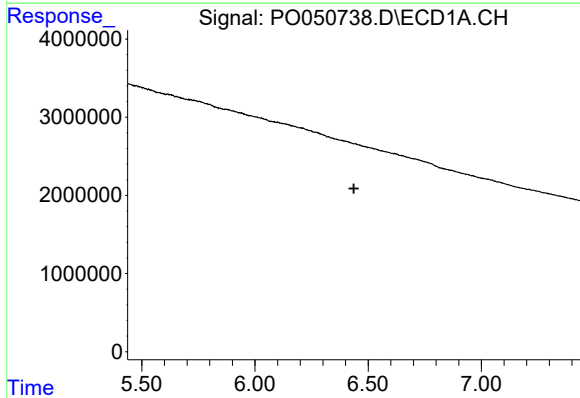
R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



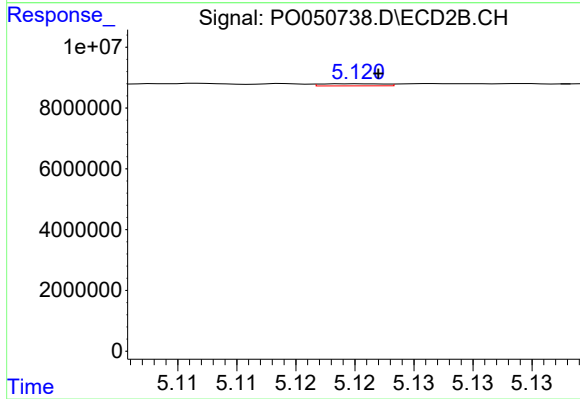
#19 AR-1242-4

R.T.: 4.621 min
Delta R.T.: -0.007 min
Response: 508956
Conc: 106.54 ng/ml



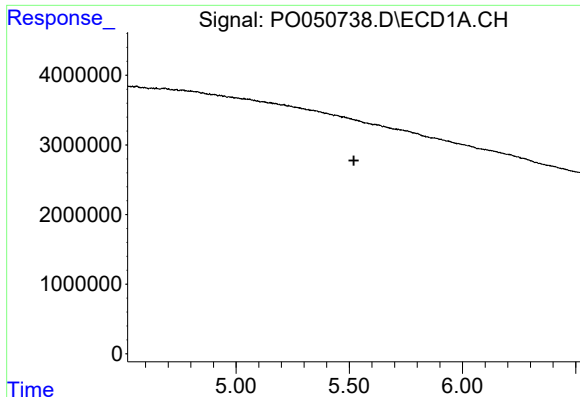
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.



#20 AR-1242-5

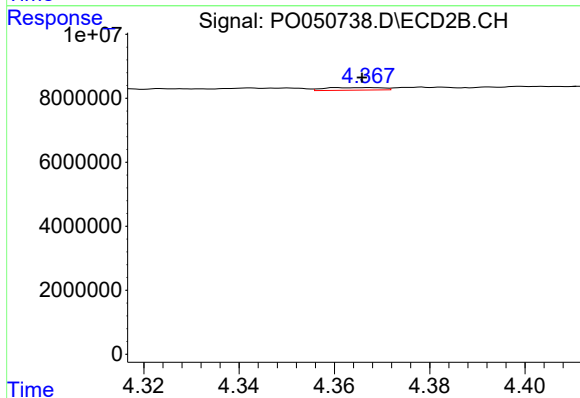
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 265327
Conc: 41.18 ng/ml



#21 AR-1248-1

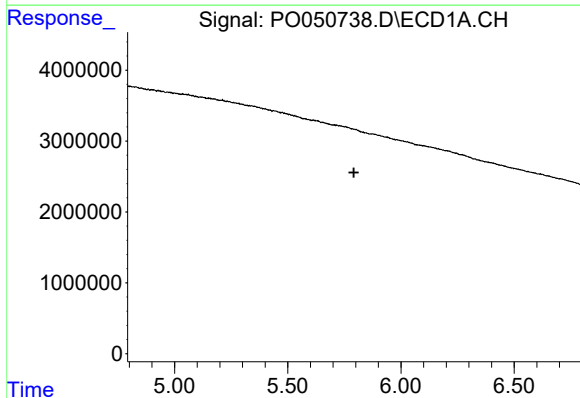
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



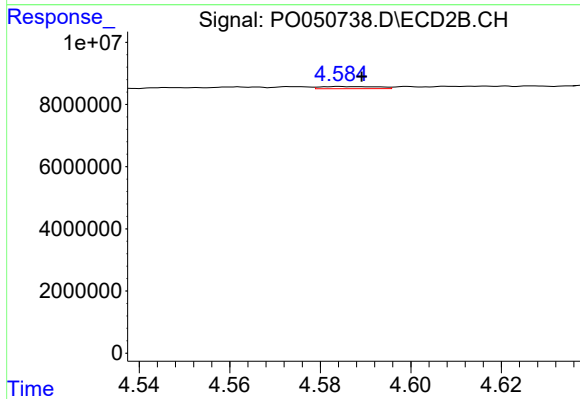
#21 AR-1248-1

R.T.: 4.367 min
Delta R.T.: 0.002 min
Response: 681052
Conc: 147.62 ng/ml



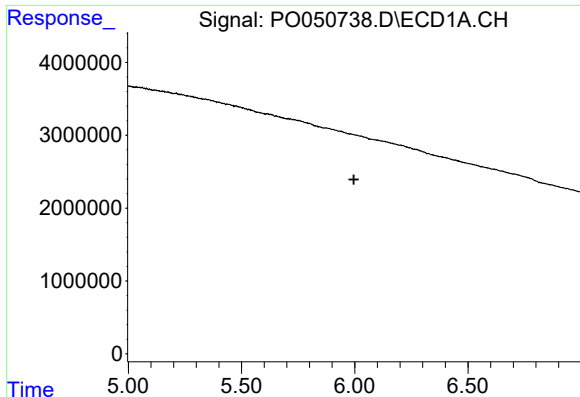
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.



#22 AR-1248-2

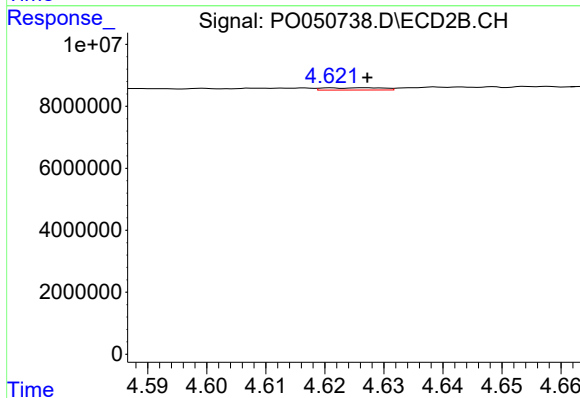
R.T.: 4.584 min
Delta R.T.: -0.005 min
Response: 614144
Conc: 88.18 ng/ml



#23 AR-1248-3

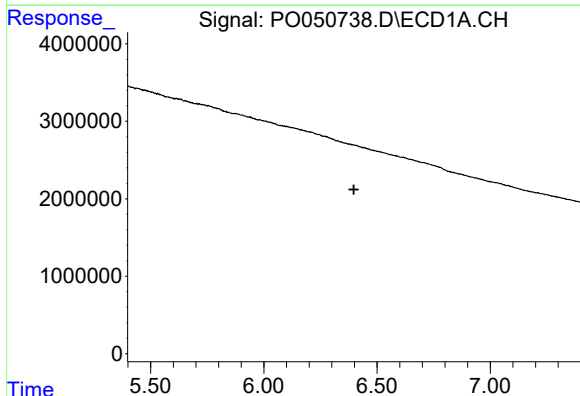
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



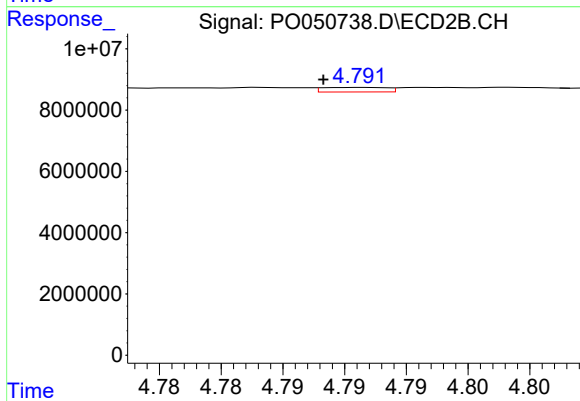
#23 AR-1248-3

R.T.: 4.621 min
Delta R.T.: -0.006 min
Response: 508956
Conc: 72.81 ng/ml



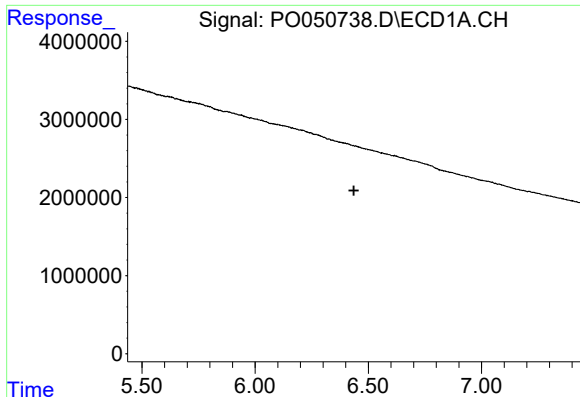
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.



#24 AR-1248-4

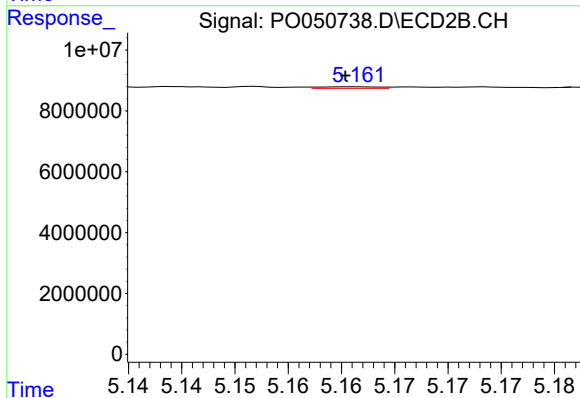
R.T.: 4.791 min
Delta R.T.: 0.003 min
Response: 528826
Conc: 56.67 ng/ml



#25 AR-1248-5

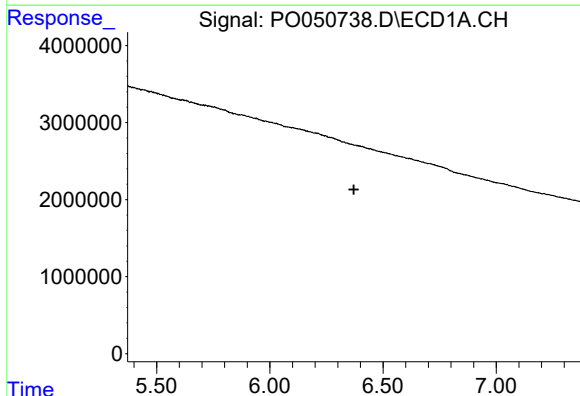
R.T.: 0.000 min
Exp R.T. : 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



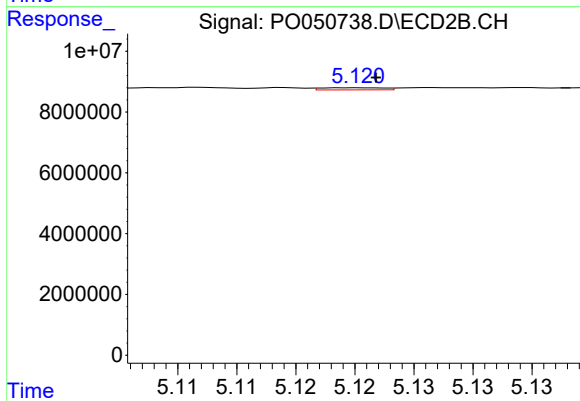
#25 AR-1248-5

R.T.: 5.161 min
Delta R.T.: 0.001 min
Response: 196932
Conc: 20.48 ng/ml



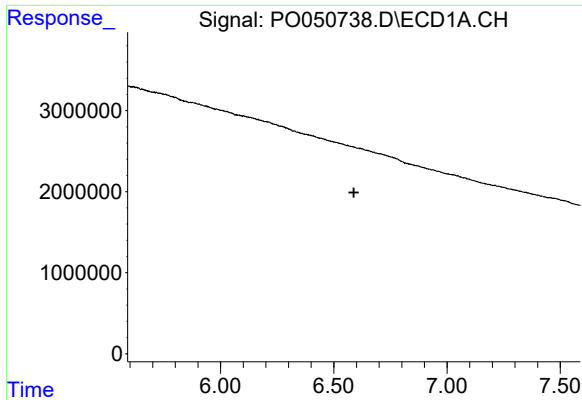
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#26 AR-1254-1

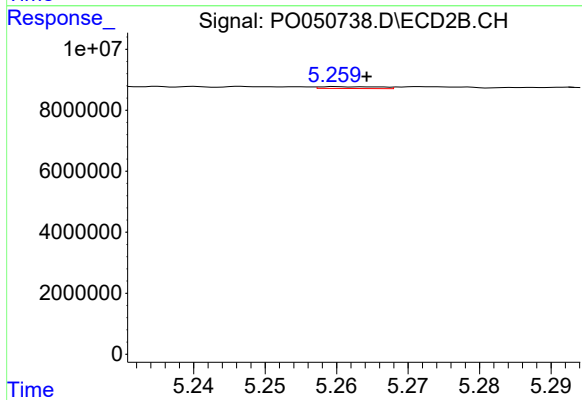
R.T.: 5.120 min
Delta R.T.: -0.001 min
Response: 265327
Conc: 13.84 ng/ml



#27 AR-1254-2

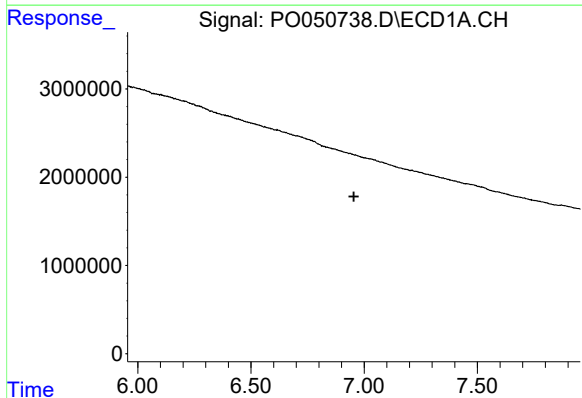
R.T.: 0.000 min
Exp R.T. : 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



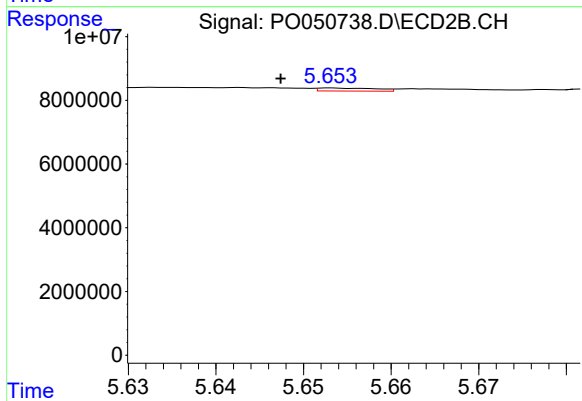
#27 AR-1254-2

R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 349632
Conc: 20.14 ng/ml



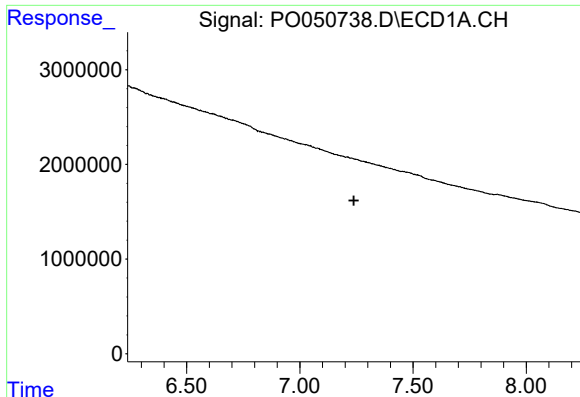
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#28 AR-1254-3

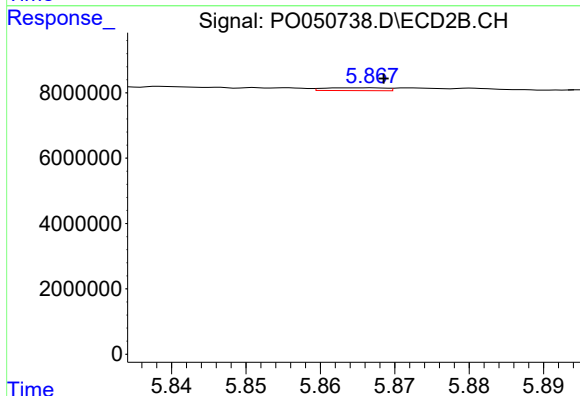
R.T.: 5.653 min
Delta R.T.: 0.006 min
Response: 430299
Conc: 15.20 ng/ml



#29 AR-1254-4

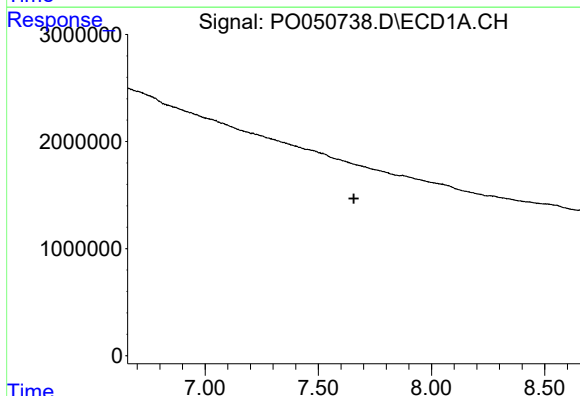
R.T.: 0.000 min
Exp R.T.: 7.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



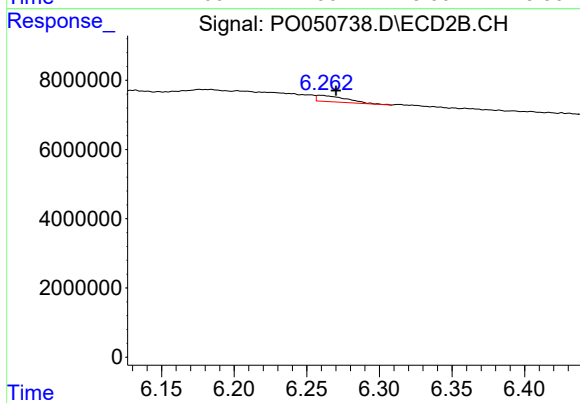
#29 AR-1254-4

R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 481488
Conc: 27.24 ng/ml



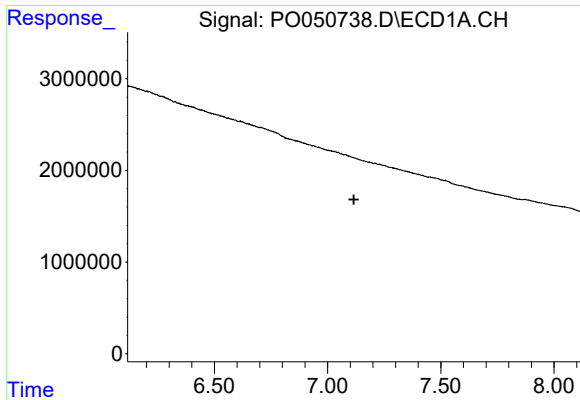
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.



#30 AR-1254-5

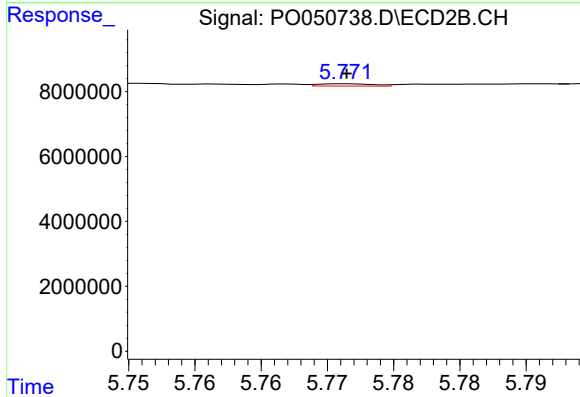
R.T.: 6.259 min
Delta R.T.: -0.011 min
Response: 2504467
Conc: 93.67 ng/ml



#31 AR-1260-1

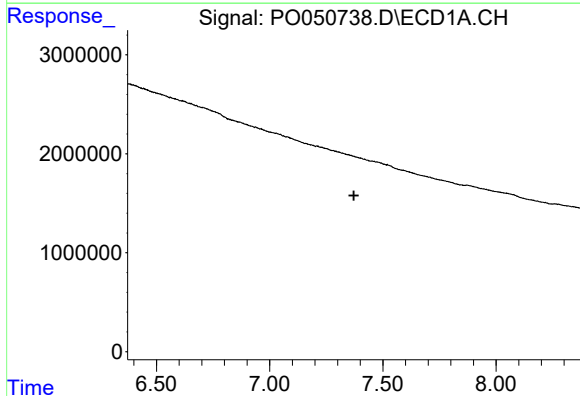
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



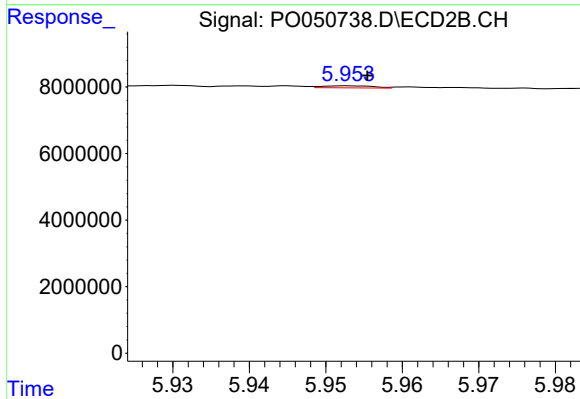
#31 AR-1260-1

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 215234
Conc: 10.41 ng/ml



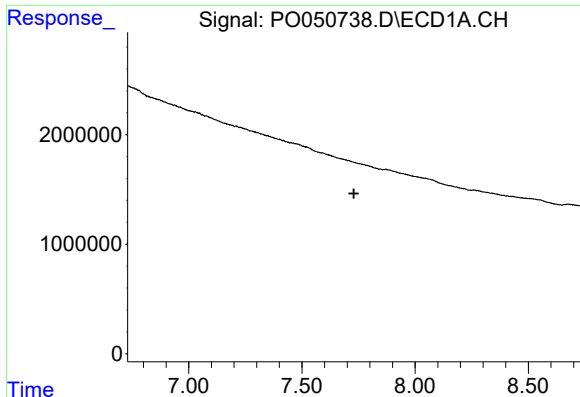
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.372 min
Response: 0
Conc: N.D.



#32 AR-1260-2

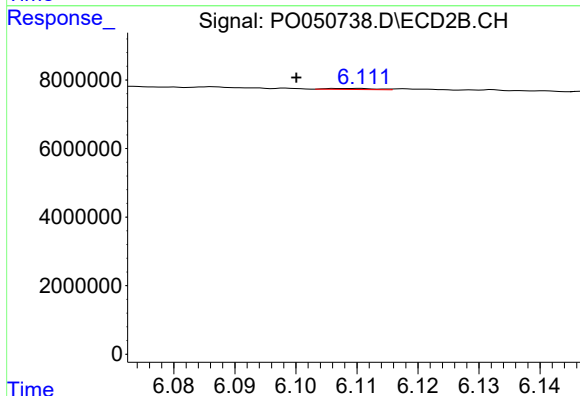
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 287561
Conc: 10.01 ng/ml



#33 AR-1260-3

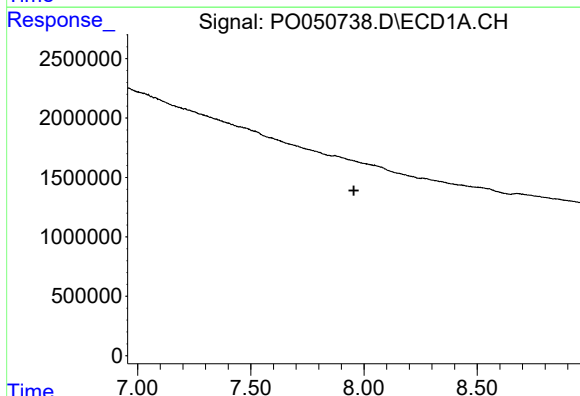
R.T.: 0.000 min
Exp R.T. : 7.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



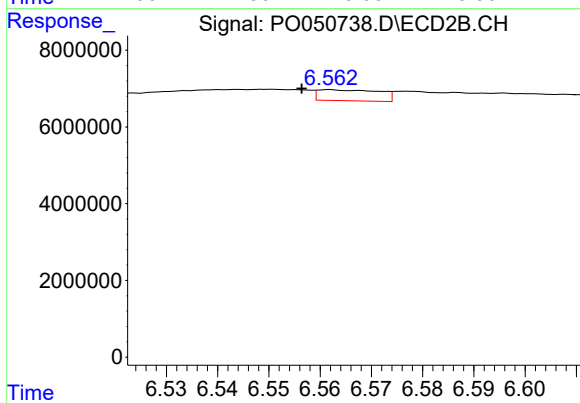
#33 AR-1260-3

R.T.: 6.110 min
Delta R.T.: 0.010 min
Response: 159876
Conc: 6.48 ng/ml



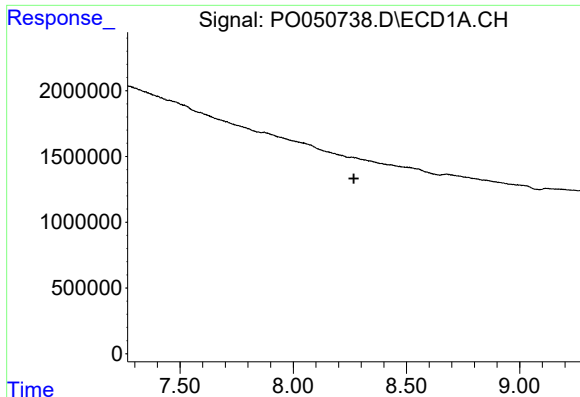
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.955 min
Response: 0
Conc: N.D.



#34 AR-1260-4

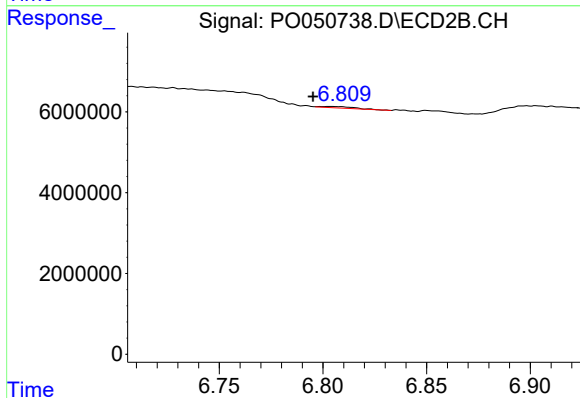
R.T.: 6.562 min
Delta R.T.: 0.006 min
Response: 2386116
Conc: 115.69 ng/ml



#35 AR-1260-5

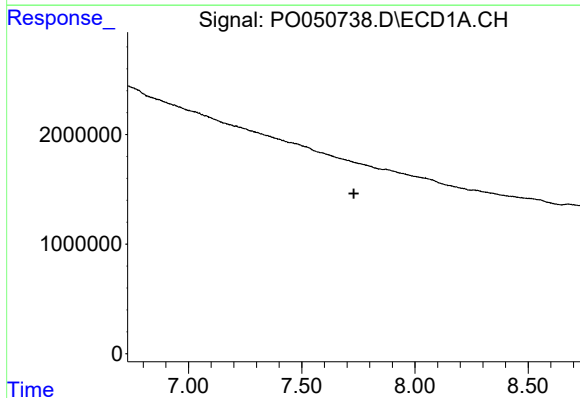
R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



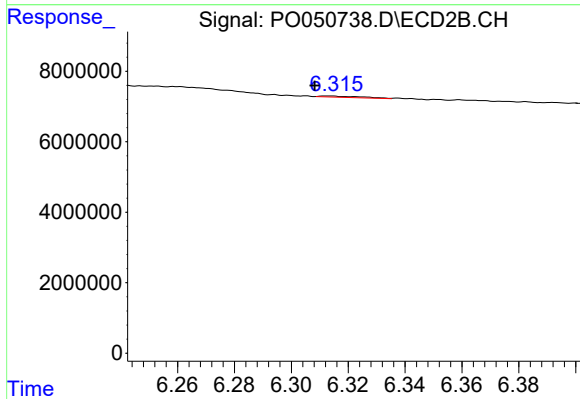
#35 AR-1260-5

R.T.: 6.803 min
Delta R.T.: 0.008 min
Response: 376652
Conc: 7.25 ng/ml



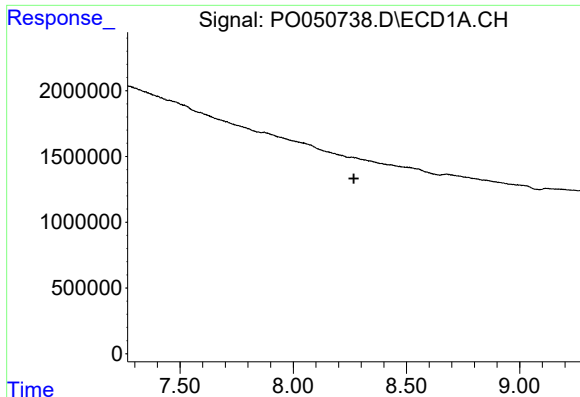
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.730 min
Response: 0
Conc: N.D.



#36 AR-1262-1

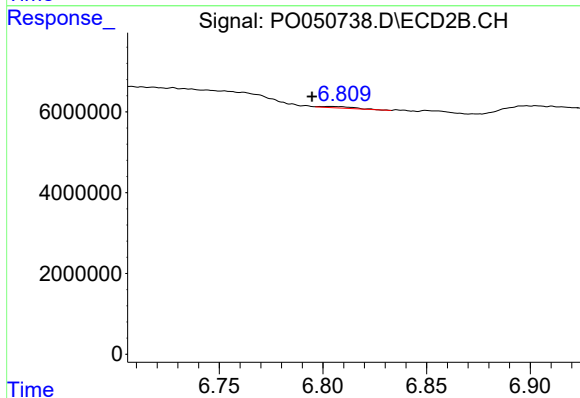
R.T.: 6.313 min
Delta R.T.: 0.004 min
Response: 361482
Conc: 12.85 ng/ml



#37 AR-1262-2

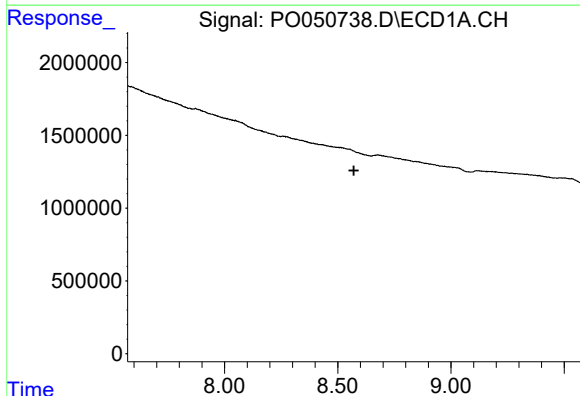
R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



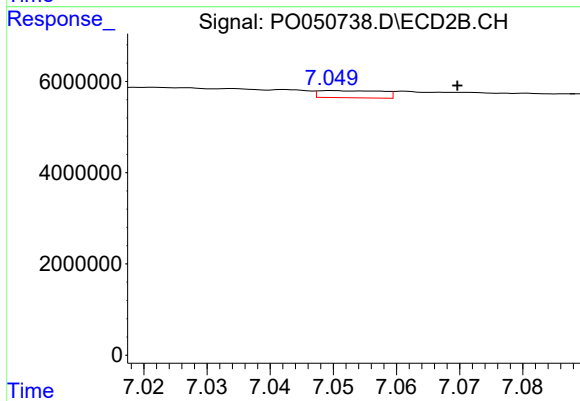
#37 AR-1262-2

R.T.: 6.803 min
Delta R.T.: 0.008 min
Response: 376652
Conc: 8.38 ng/ml



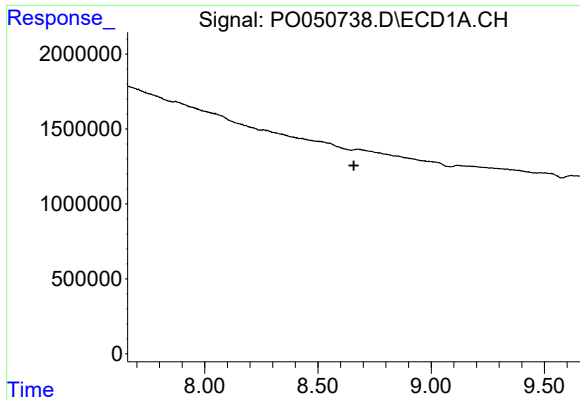
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.



#38 AR-1262-3

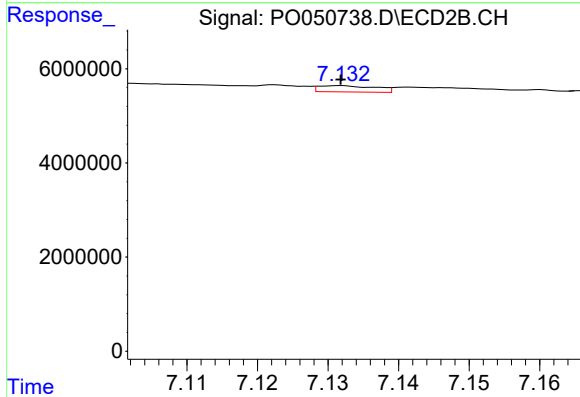
R.T.: 7.050 min
Delta R.T.: -0.020 min
Response: 1084259
Conc: 60.39 ng/ml



#39 AR-1262-4

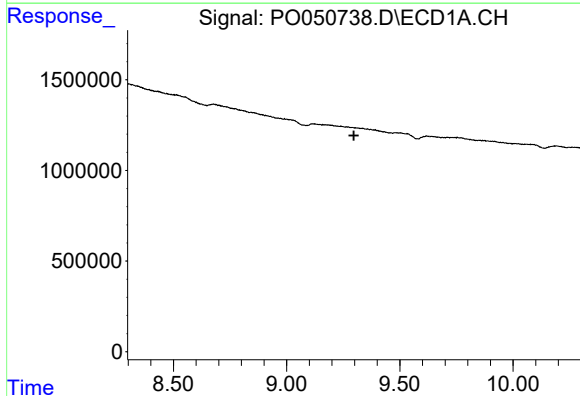
R.T.: 0.000 min
Exp R.T. : 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



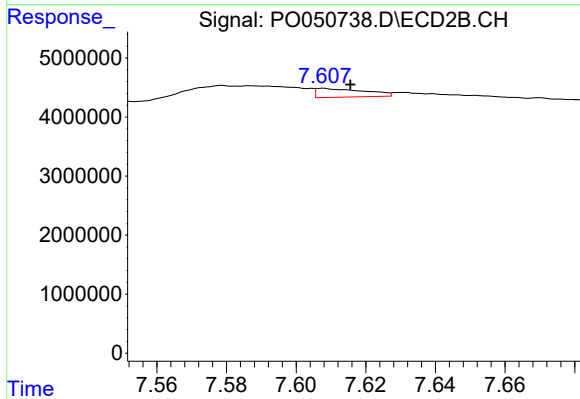
#39 AR-1262-4

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 739710
Conc: 25.14 ng/ml



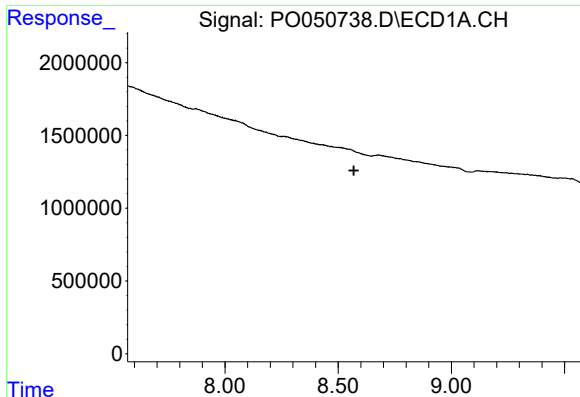
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.297 min
Response: 0
Conc: N.D.



#40 AR-1262-5

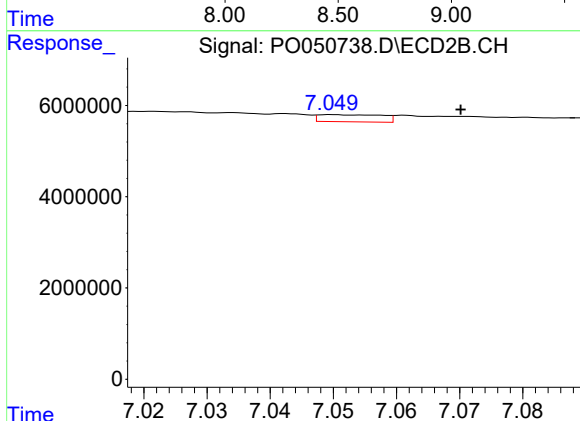
R.T.: 7.608 min
Delta R.T.: -0.008 min
Response: 1463637
Conc: 126.12 ng/ml



#41 AR-1268-1

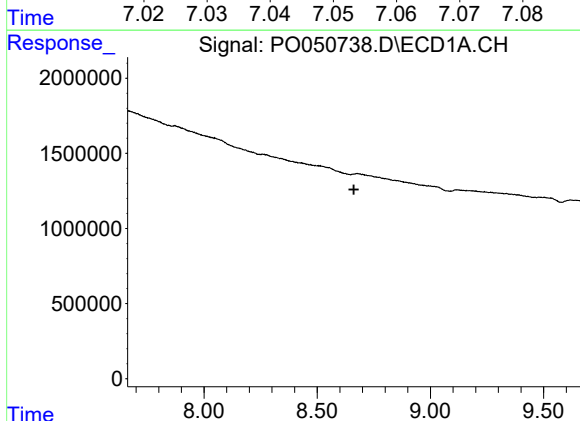
R.T.: 0.000 min
Exp R.T. : 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



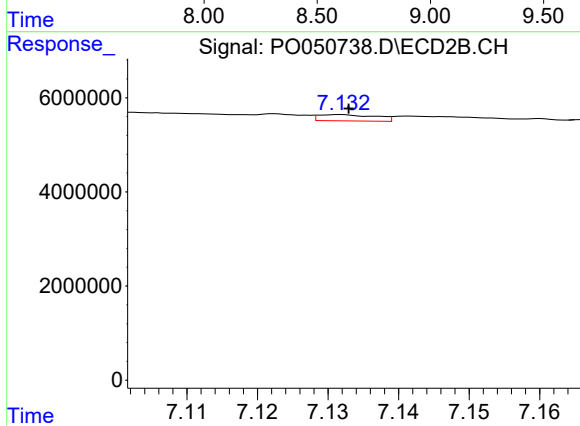
#41 AR-1268-1

R.T.: 7.050 min
Delta R.T.: -0.020 min
Response: 1084259
Conc: 19.69 ng/ml



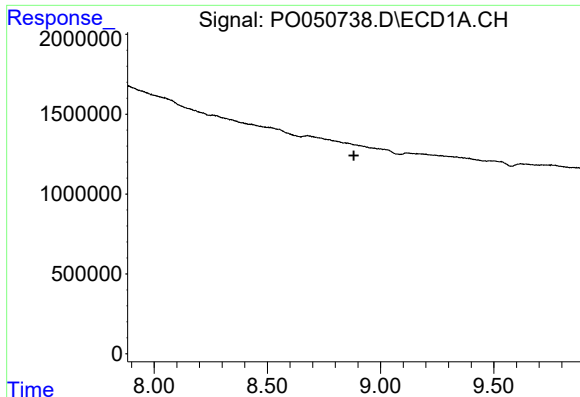
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.662 min
Response: 0
Conc: N.D.



#42 AR-1268-2

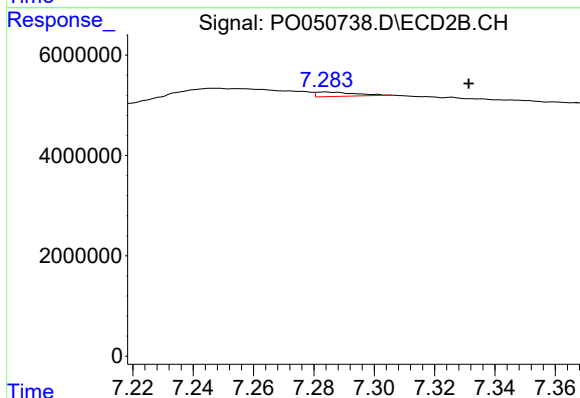
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 739710
Conc: 15.52 ng/ml



#43 AR-1268-3

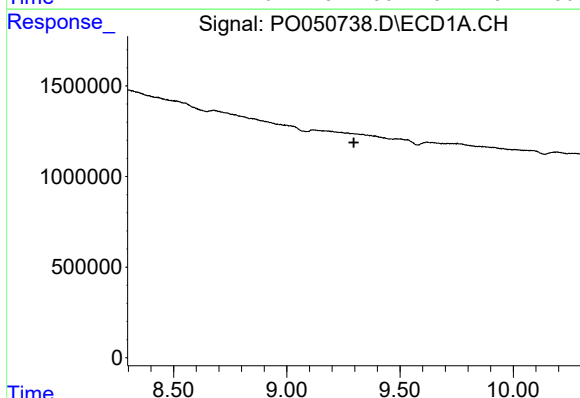
R.T.: 0.000 min
Exp R.T.: 8.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



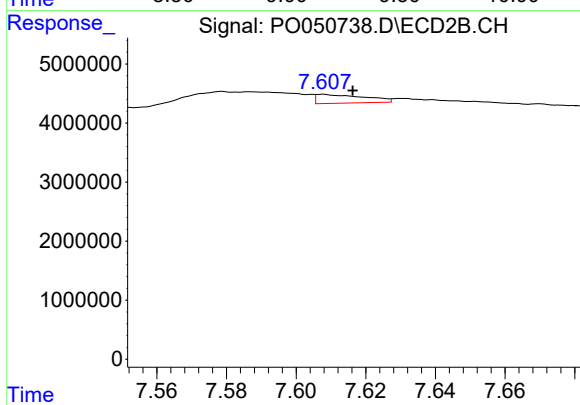
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: -0.048 min
Response: 803778
Conc: 18.66 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.608 min
Delta R.T.: -0.009 min
Response: 1463637
Conc: 104.77 ng/ml