Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091418\
Data File : PO048984.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2018 10:33
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: Sep 14 22:50:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 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...	4.405	3.518	46717	240406	0.285	1.318	#
2)	SA Decachlor...	0.000	8.457	0	93717	N.D.	0.505	#
	Target Compounds							
5)	L1 AR-1016-3	5.578	4.673	52591	233793	7.275	22.633	#
6)	L1 AR-1016-4	5.614	4.673	17796	233793	2.830	31.446	#
7)	L1 AR-1016-5	6.100	5.036	398217	164469	74.915	23.707	#
9)	L2 AR-1221-2	4.717	3.823	97333	80726	71.094	52.226	#
10)	L2 AR-1221-3	4.781	0.000	38013	0	8.405	N.D.	#
13)	L3 AR-1232-3	0.000	4.874	0	147250	N.D.	78.471	#
15)	L3 AR-1232-5	7.164	5.805	573689	1241025	1857.245	4873.318	#
16)	L4 AR-1242-1	5.192	0.000	27768	0	16.613	N.D.	#
17)	L4 AR-1242-2	0.000	4.800	0	113715	N.D.	27.341	#
18)	L4 AR-1242-3	6.100	4.891	398217	588040	253.790	401.794	#
19)	L4 AR-1242-4	6.100	5.294	398217	92848	331.287	73.744	#
20)	L4 AR-1242-5	0.000	5.583	0	1106523	N.D.	326.905	#
21)	L5 AR-1248-1	0.000	4.822	0	280351	N.D.	41.800	#
22)	L5 AR-1248-2	6.421	5.382	457304	259885	75.156	20.444	#
23)	L5 AR-1248-3	6.421	5.469	457304	680245	56.975	75.778	#
24)	L5 AR-1248-4	6.421	5.583	457304	1106523	59.636	136.345	#
25)	L5 AR-1248-5	6.629	5.928	1180298	2653876	225.214	423.152	#
26)	L6 AR-1254-1	6.629	5.528	1180298	561434	75.774	42.343	#
27)	L6 AR-1254-2	0.000	5.836	0	1370682	N.D.	117.443	#
28)	L6 AR-1254-3	7.001	6.154	1882371	1154602	105.053	78.178	#
29)	L6 AR-1254-4	7.287	6.465	777090	278476	56.202	24.919	#
30)	L6 AR-1254-5	7.560	6.569	555543	541189	55.032	25.853	#
31)	L7 AR-1260-1	7.164	6.057	573689	1490980	45.883	109.907	#
32)	L7 AR-1260-2	7.419	6.243	461179	496750	33.239	29.289	
33)	L7 AR-1260-3	7.705	6.394	651454	241325	43.397	15.017	#
34)	L7 AR-1260-4	0.000	6.902	0	123012	N.D.	9.246	#
36)	L8 AR-1262-1	7.001	5.928	1882371	2653876	286.158	354.228	
38)	L8 AR-1262-3	0.000	6.902	0	123012	N.D.	14.970	#
39)	L8 AR-1262-4	0.000	7.386	0	40669	N.D.	3.291	#
41)	L9 AR-1268-1	0.000	6.569	0	541189	N.D.	71.334	#
42)	L9 AR-1268-2	0.000	7.447	0	174641	N.D.	5.251	#

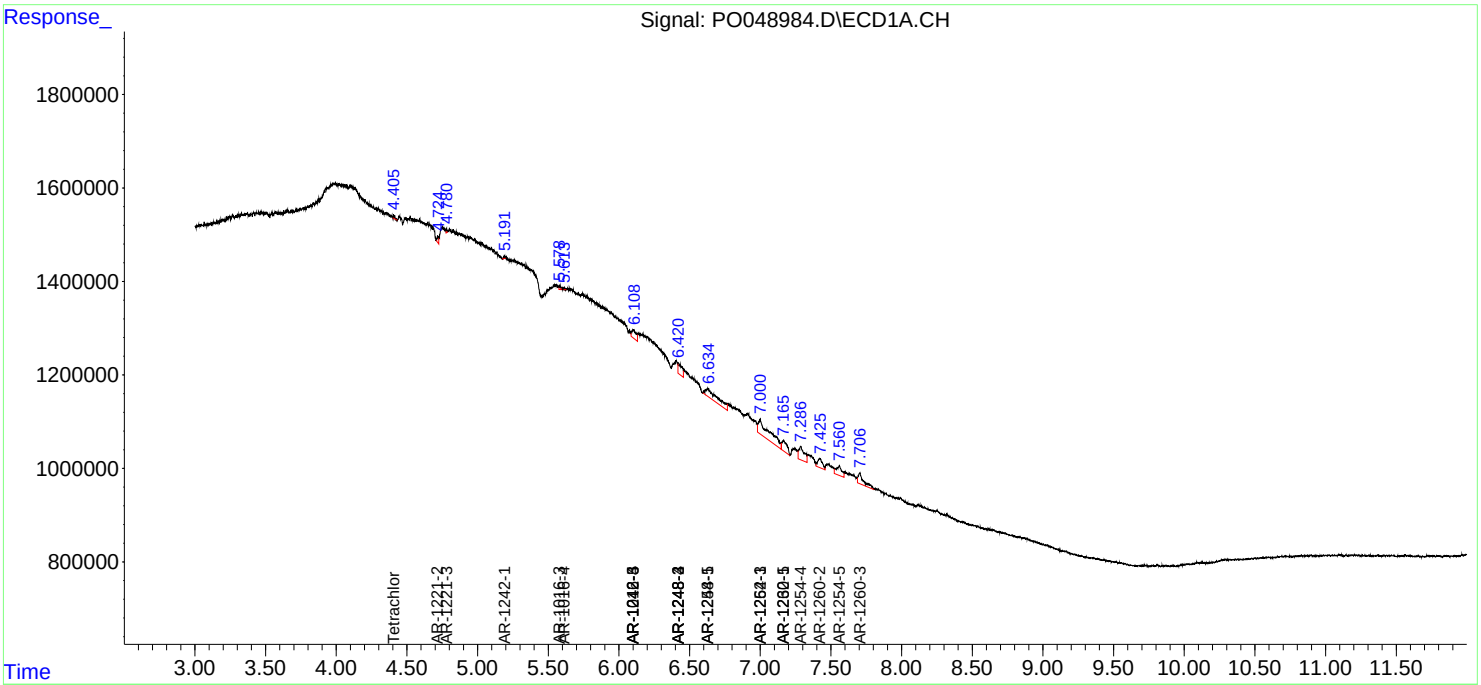
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

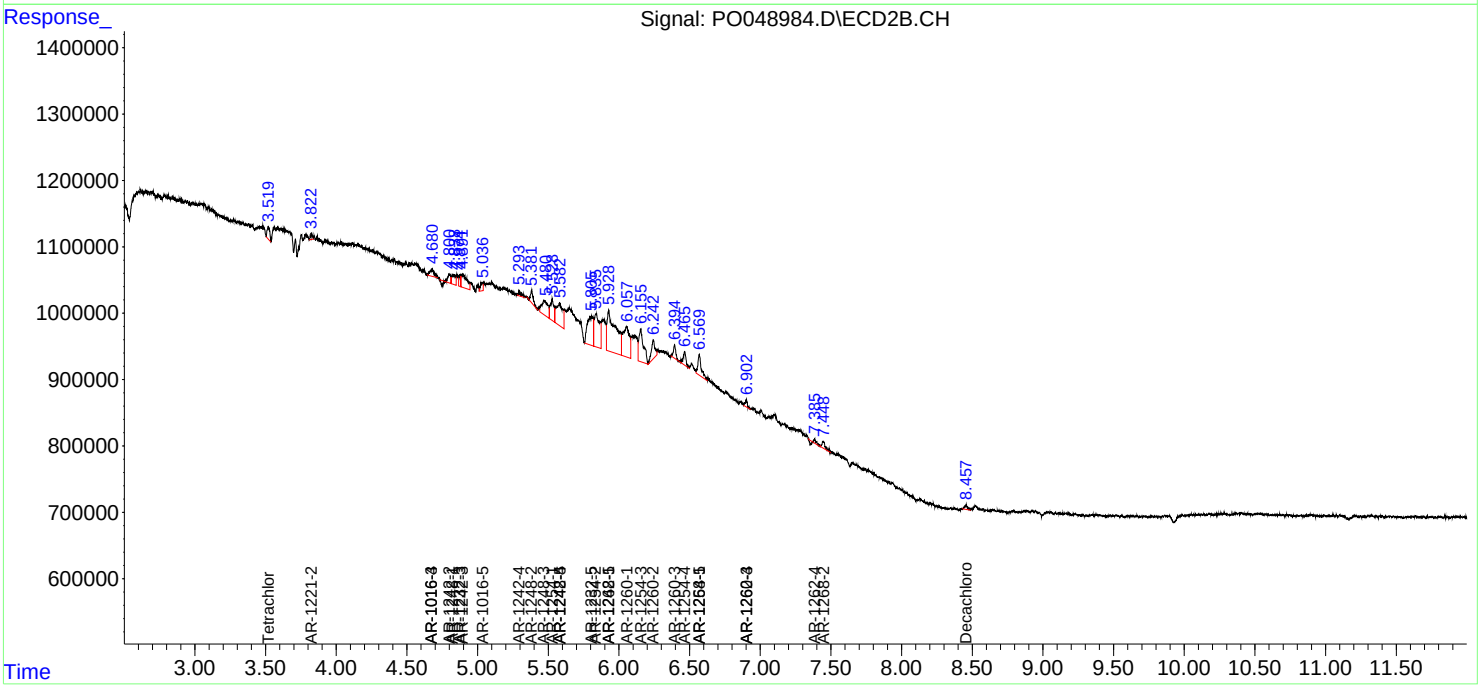
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091418\
Data File : PO048984.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2018 10:33
Operator : SM/SJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

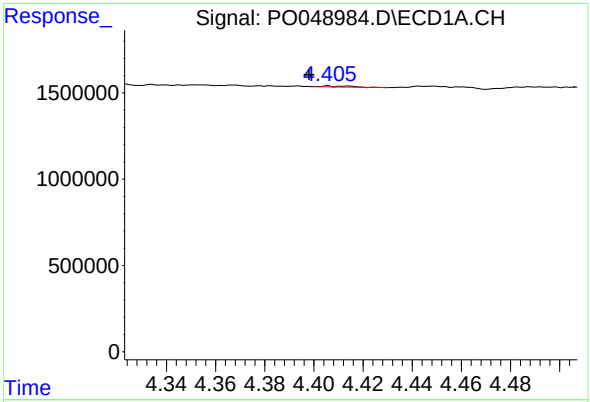
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 22:50:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 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



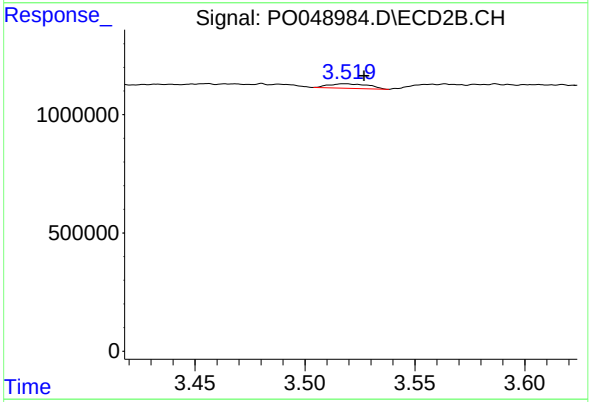




#1 Tetrachloro-m-xylene

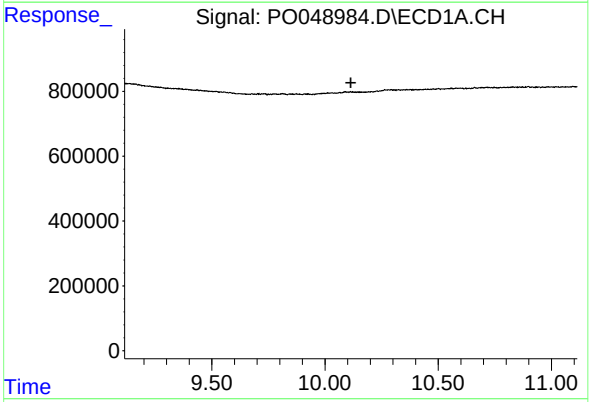
R.T.: 4.405 min
Delta R.T.: 0.007 min
Response: 46717
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



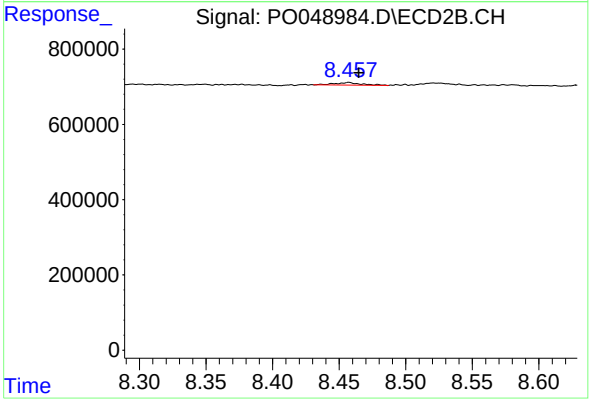
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: -0.009 min
Response: 240406
Conc: 1.32 ng/ml



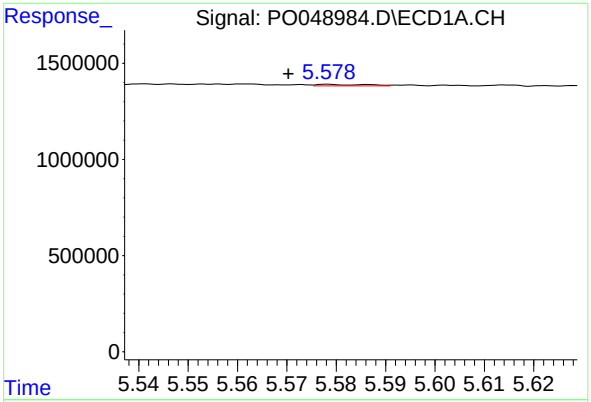
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.114 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

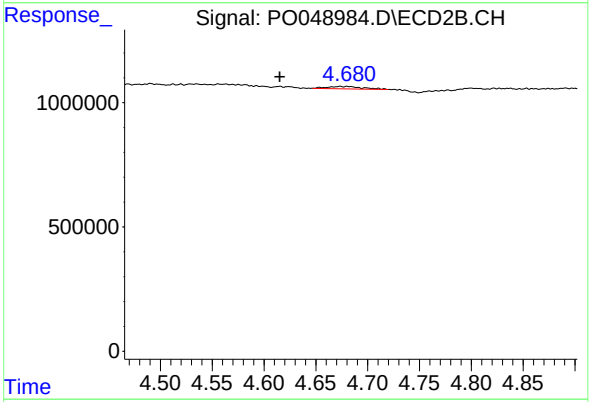
R.T.: 8.457 min
Delta R.T.: -0.007 min
Response: 93717
Conc: 0.51 ng/ml



#5 AR-1016-3

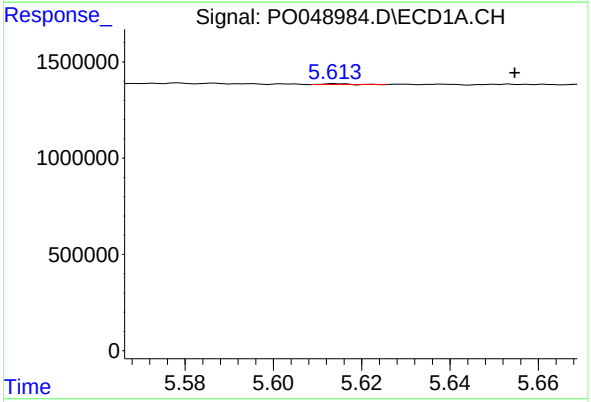
R.T.: 5.578 min
Delta R.T.: 0.008 min
Response: 52591
Conc: 7.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



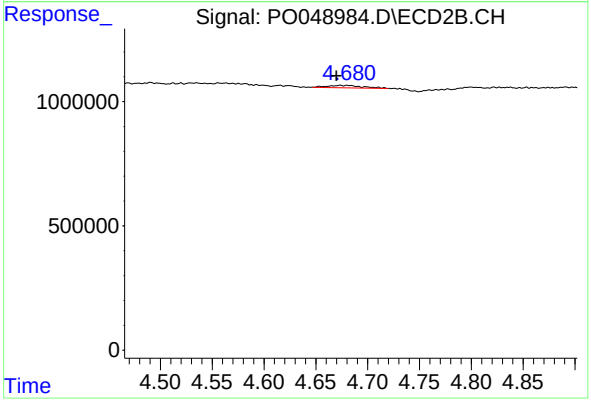
#5 AR-1016-3

R.T.: 4.673 min
Delta R.T.: 0.058 min
Response: 233793
Conc: 22.63 ng/ml



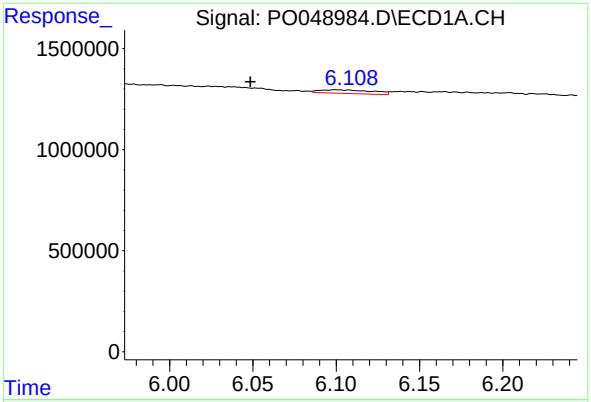
#6 AR-1016-4

R.T.: 5.614 min
Delta R.T.: -0.040 min
Response: 17796
Conc: 2.83 ng/ml



#6 AR-1016-4

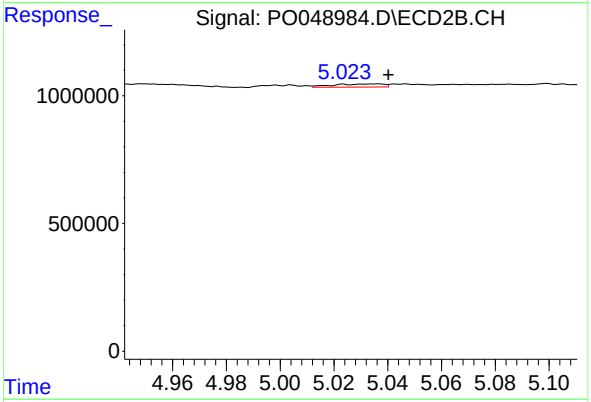
R.T.: 4.673 min
Delta R.T.: 0.003 min
Response: 233793
Conc: 31.45 ng/ml



#7 AR-1016-5

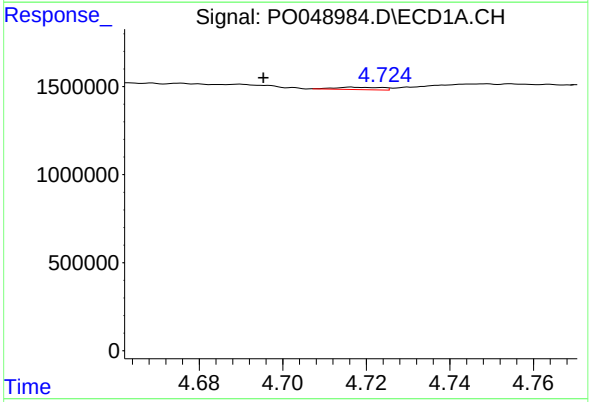
R.T.: 6.100 min
Delta R.T.: 0.051 min
Response: 398217
Conc: 74.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



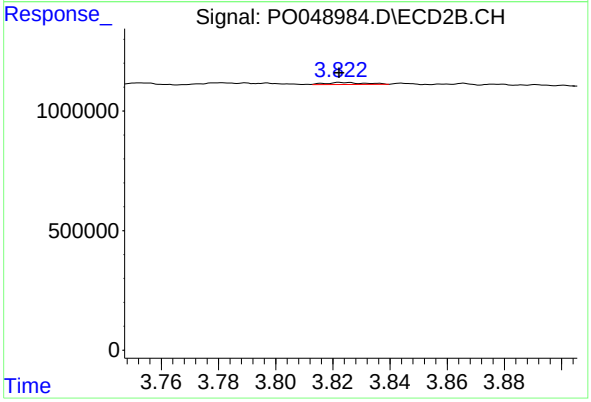
#7 AR-1016-5

R.T.: 5.036 min
Delta R.T.: -0.004 min
Response: 164469
Conc: 23.71 ng/ml



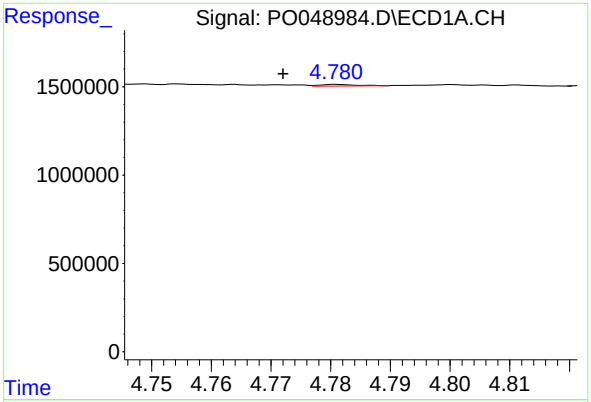
#9 AR-1221-2

R.T.: 4.717 min
Delta R.T.: 0.021 min
Response: 97333
Conc: 71.09 ng/ml



#9 AR-1221-2

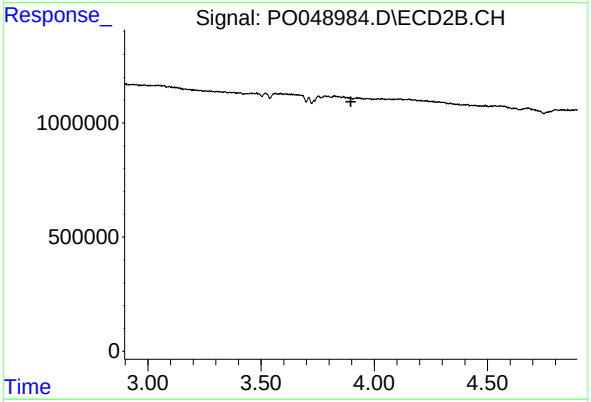
R.T.: 3.823 min
Delta R.T.: 0.000 min
Response: 80726
Conc: 52.23 ng/ml



#10 AR-1221-3

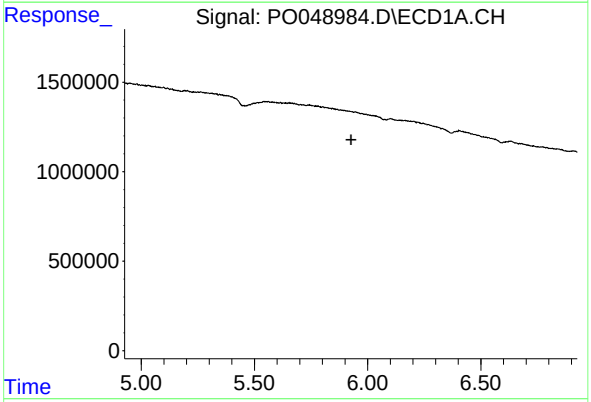
R.T.: 4.781 min
Delta R.T.: 0.009 min
Response: 38013
Conc: 8.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



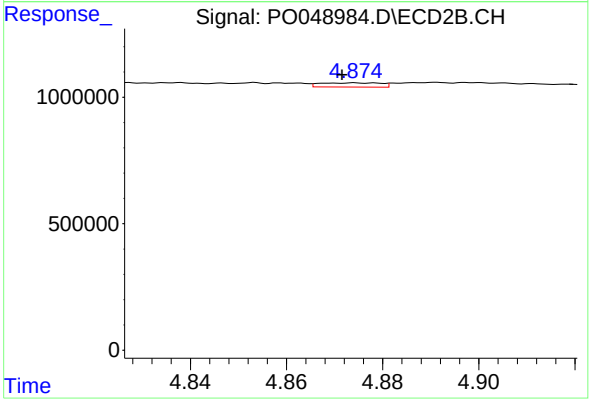
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



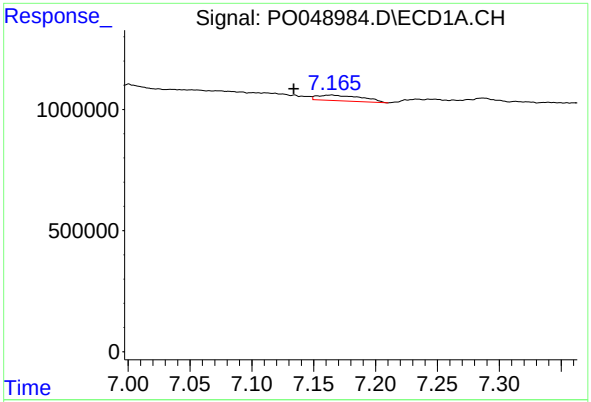
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



#13 AR-1232-3

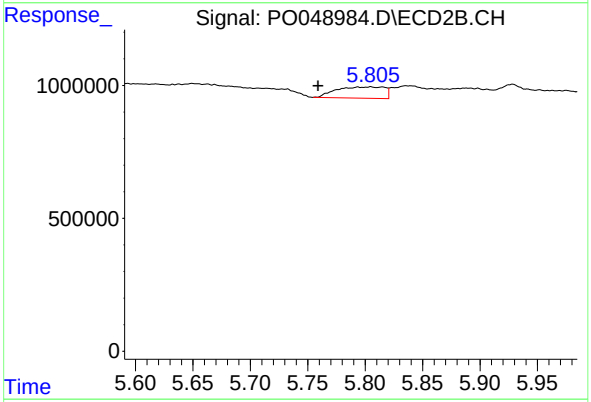
R.T.: 4.874 min
Delta R.T.: 0.003 min
Response: 147250
Conc: 78.47 ng/ml



#15 AR-1232-5

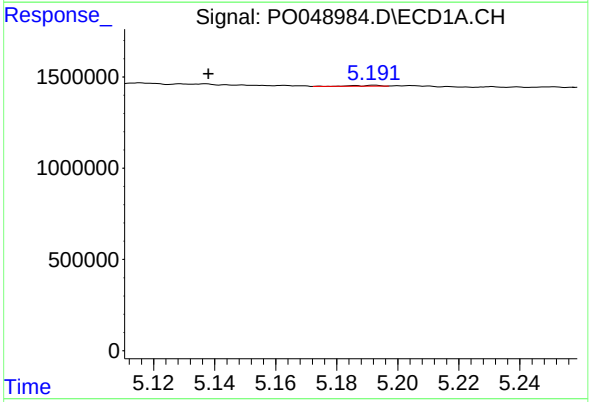
R.T.: 7.164 min
Delta R.T.: 0.030 min
Response: 573689
Conc: 1857.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



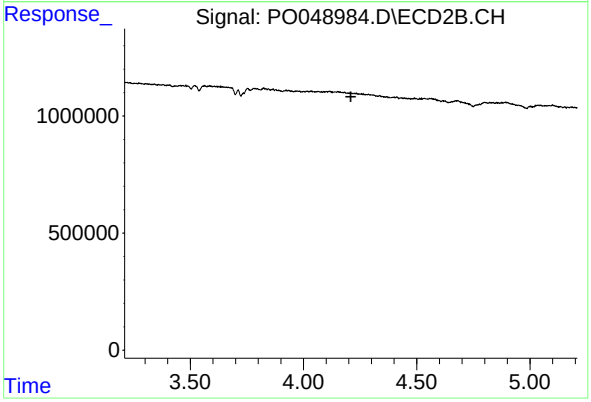
#15 AR-1232-5

R.T.: 5.805 min
Delta R.T.: 0.046 min
Response: 1241025
Conc: 4873.32 ng/ml



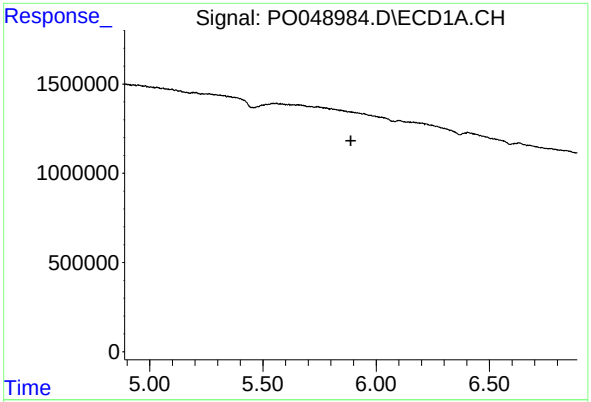
#16 AR-1242-1

R.T.: 5.192 min
Delta R.T.: 0.054 min
Response: 27768
Conc: 16.61 ng/ml



#16 AR-1242-1

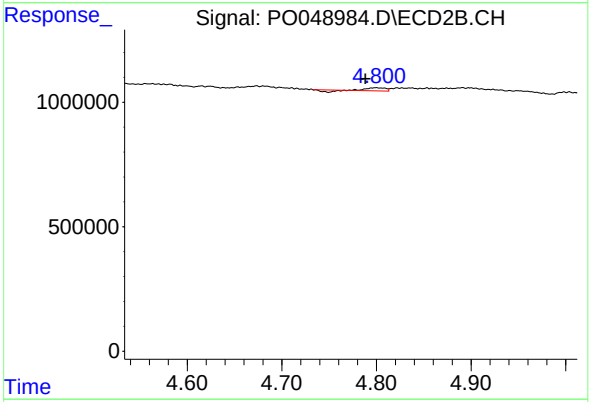
R.T.: 0.000 min
Exp R.T. : 4.209 min
Response: 0
Conc: N.D.



#17 AR-1242-2

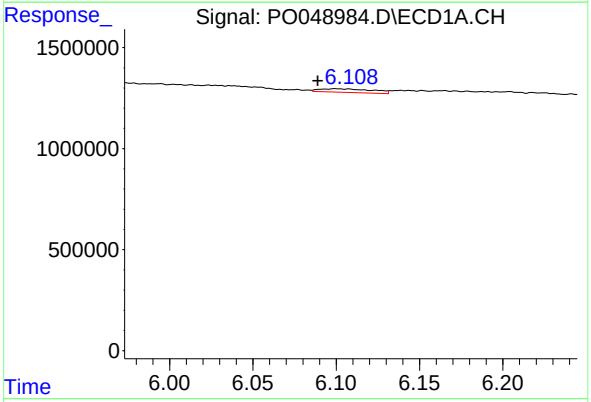
R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



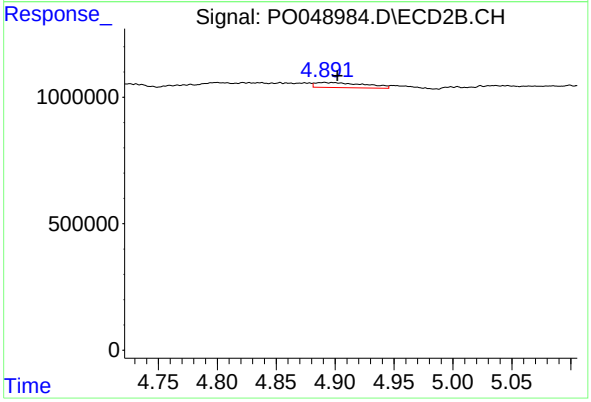
#17 AR-1242-2

R.T.: 4.800 min
Delta R.T.: 0.012 min
Response: 113715
Conc: 27.34 ng/ml



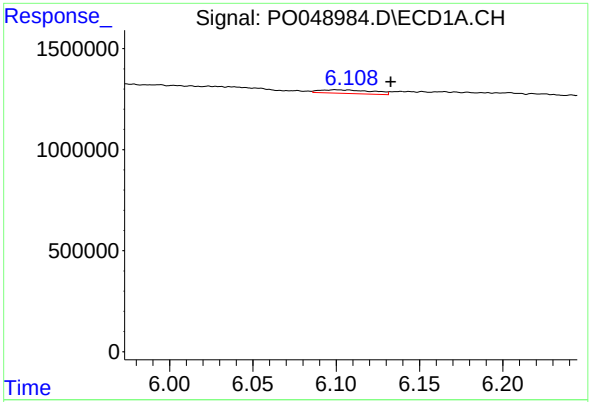
#18 AR-1242-3

R.T.: 6.100 min
Delta R.T.: 0.011 min
Response: 398217
Conc: 253.79 ng/ml



#18 AR-1242-3

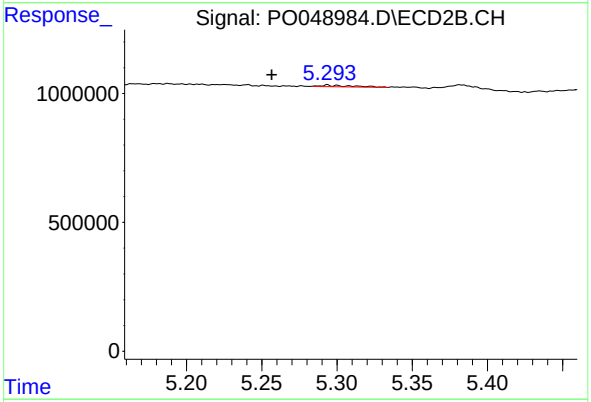
R.T.: 4.891 min
Delta R.T.: -0.011 min
Response: 588040
Conc: 401.79 ng/ml



#19 AR-1242-4

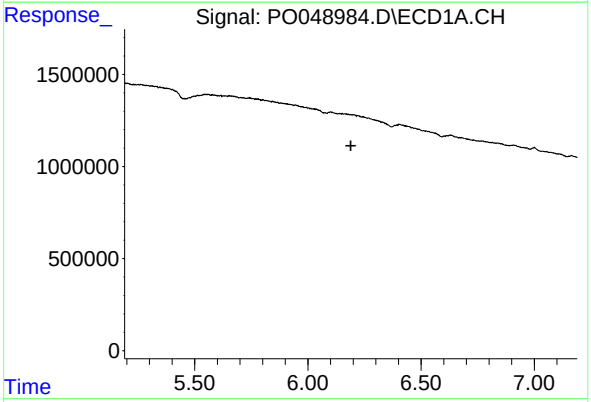
R.T.: 6.100 min
Delta R.T.: -0.033 min
Response: 398217
Conc: 331.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



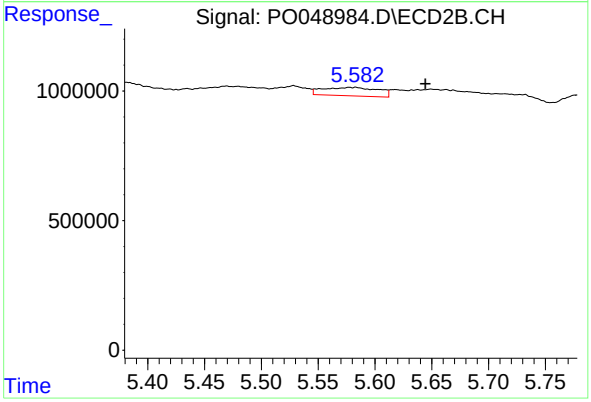
#19 AR-1242-4

R.T.: 5.294 min
Delta R.T.: 0.037 min
Response: 92848
Conc: 73.74 ng/ml



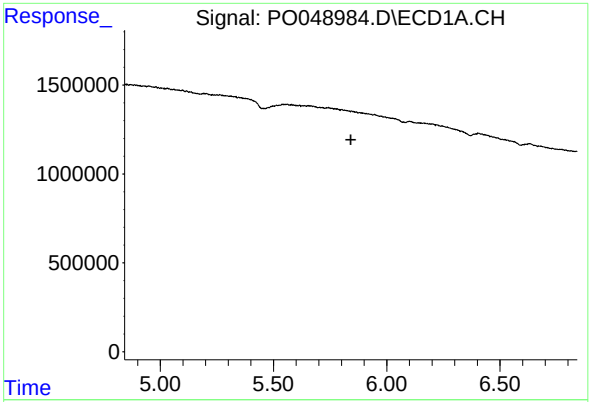
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#20 AR-1242-5

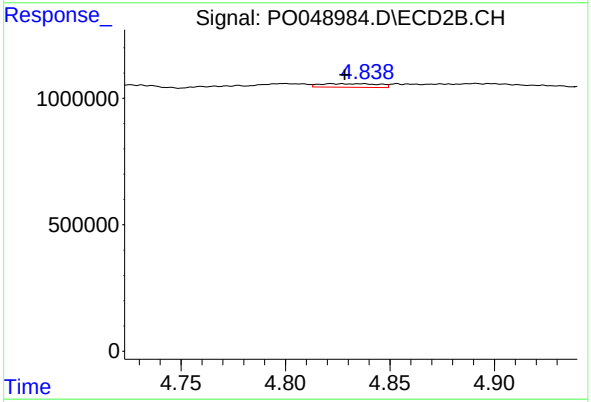
R.T.: 5.583 min
Delta R.T.: -0.061 min
Response: 1106523
Conc: 326.90 ng/ml



#21 AR-1248-1

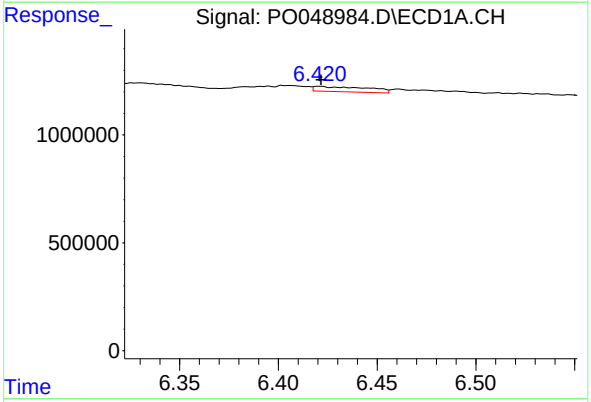
R.T.: 0.000 min
Exp R.T. : 5.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



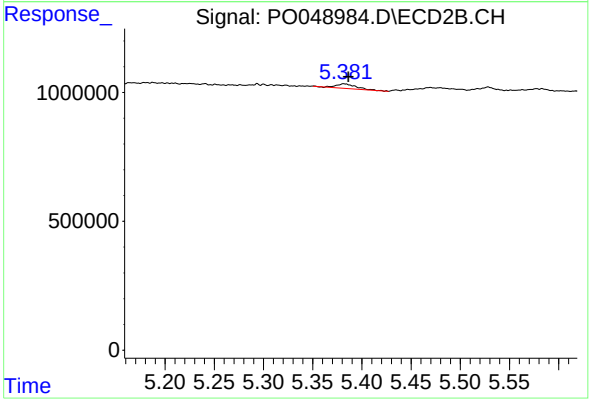
#21 AR-1248-1

R.T.: 4.822 min
Delta R.T.: -0.007 min
Response: 280351
Conc: 41.80 ng/ml



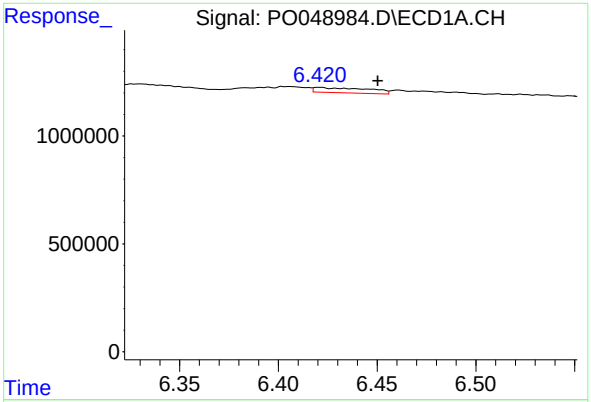
#22 AR-1248-2

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 457304
Conc: 75.16 ng/ml



#22 AR-1248-2

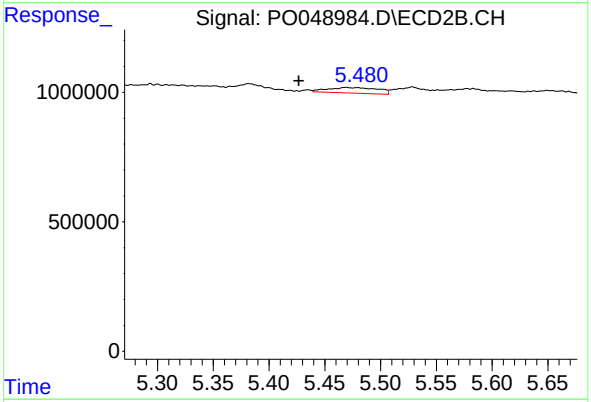
R.T.: 5.382 min
Delta R.T.: -0.004 min
Response: 259885
Conc: 20.44 ng/ml



#23 AR-1248-3

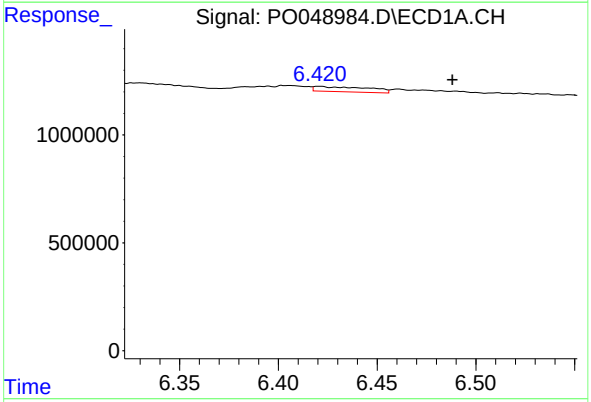
R.T.: 6.421 min
Delta R.T.: -0.030 min
Response: 457304
Conc: 56.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



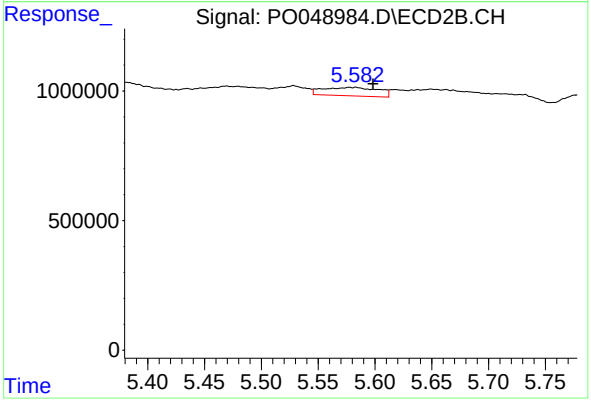
#23 AR-1248-3

R.T.: 5.469 min
Delta R.T.: 0.042 min
Response: 680245
Conc: 75.78 ng/ml



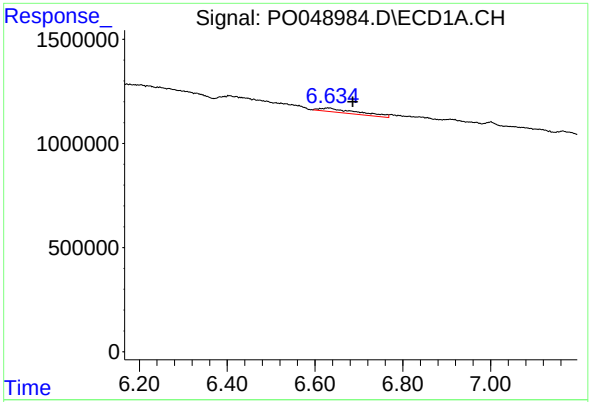
#24 AR-1248-4

R.T.: 6.421 min
Delta R.T.: -0.067 min
Response: 457304
Conc: 59.64 ng/ml



#24 AR-1248-4

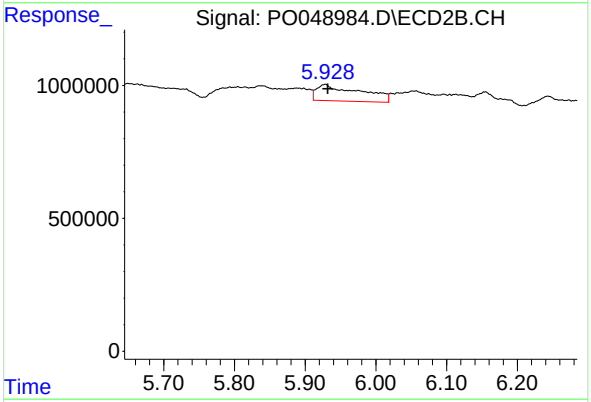
R.T.: 5.583 min
Delta R.T.: -0.015 min
Response: 1106523
Conc: 136.34 ng/ml



#25 AR-1248-5

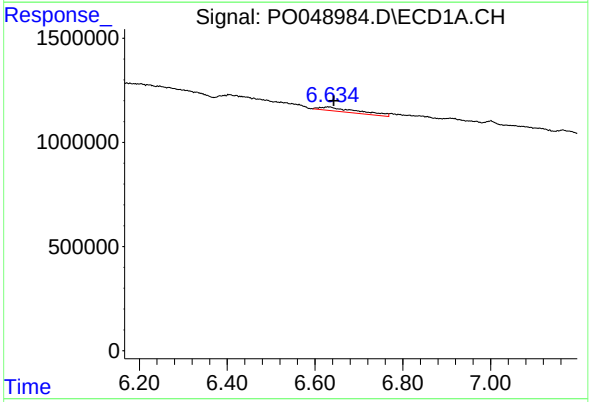
R.T.: 6.629 min
Delta R.T.: -0.057 min
Response: 1180298
Conc: 225.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



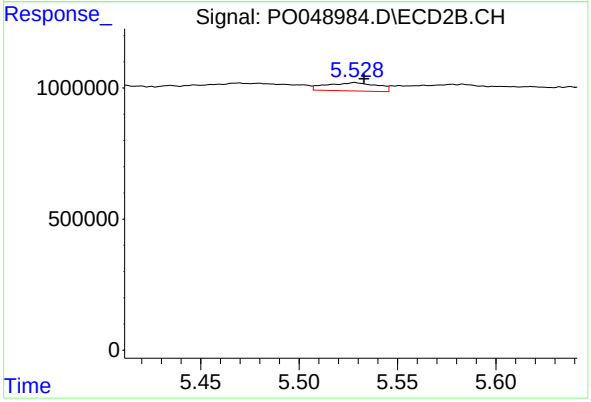
#25 AR-1248-5

R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 2653876
Conc: 423.15 ng/ml



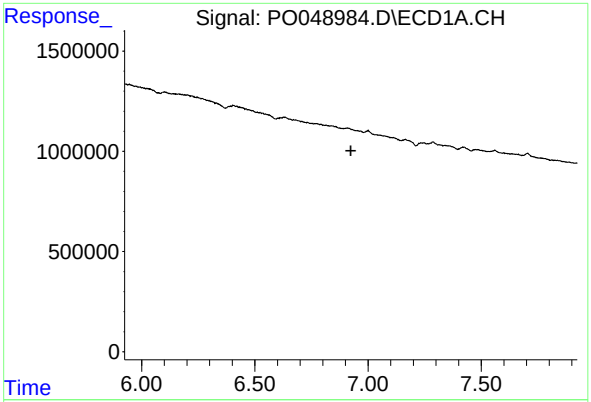
#26 AR-1254-1

R.T.: 6.629 min
Delta R.T.: -0.014 min
Response: 1180298
Conc: 75.77 ng/ml



#26 AR-1254-1

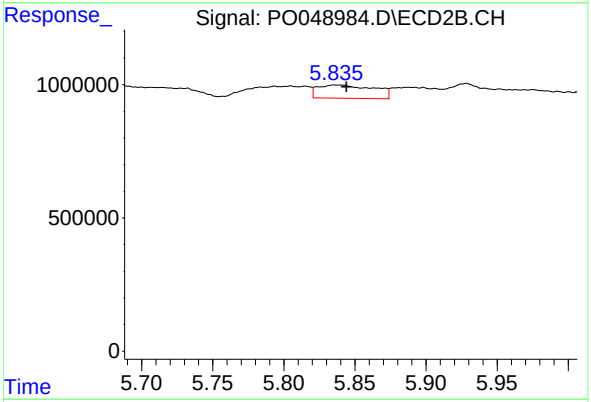
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 561434
Conc: 42.34 ng/ml



#27 AR-1254-2

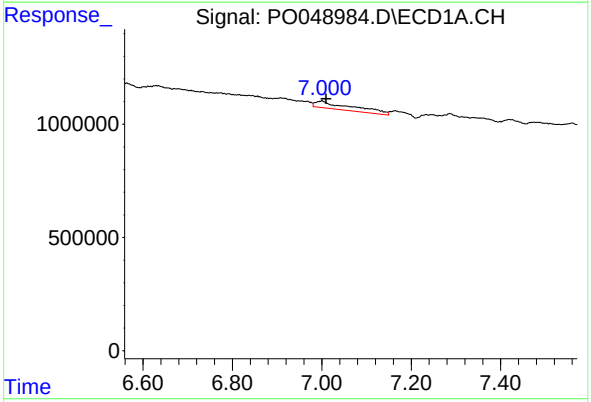
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



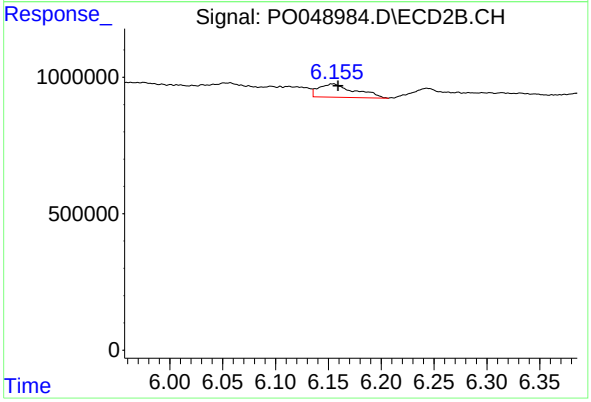
#27 AR-1254-2

R.T.: 5.836 min
Delta R.T.: -0.008 min
Response: 1370682
Conc: 117.44 ng/ml



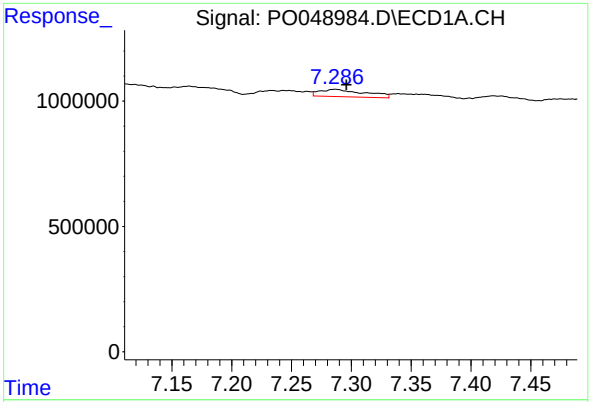
#28 AR-1254-3

R.T.: 7.001 min
Delta R.T.: -0.009 min
Response: 1882371
Conc: 105.05 ng/ml



#28 AR-1254-3

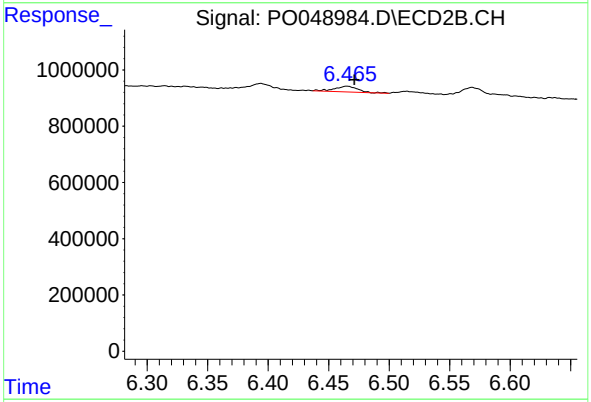
R.T.: 6.154 min
Delta R.T.: -0.005 min
Response: 1154602
Conc: 78.18 ng/ml



#29 AR-1254-4

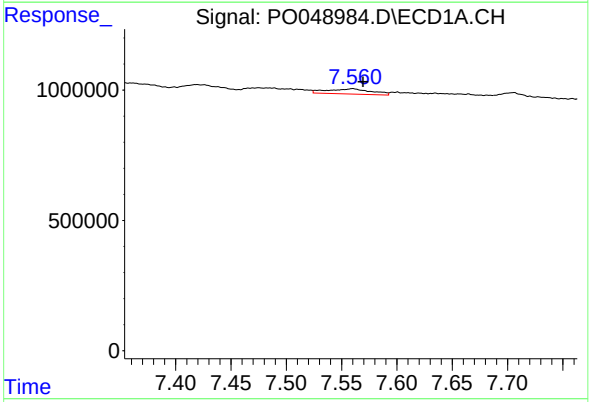
R.T.: 7.287 min
Delta R.T.: -0.009 min
Response: 777090
Conc: 56.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



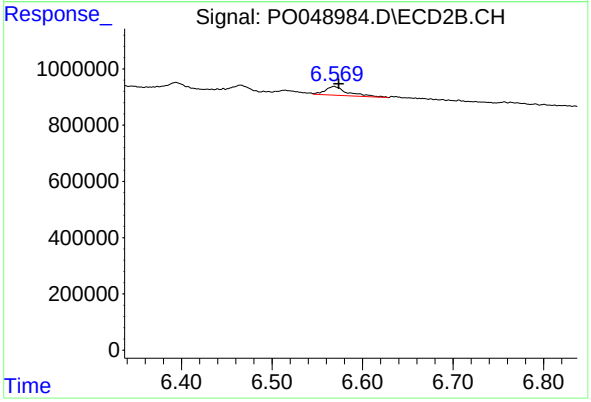
#29 AR-1254-4

R.T.: 6.465 min
Delta R.T.: -0.006 min
Response: 278476
Conc: 24.92 ng/ml



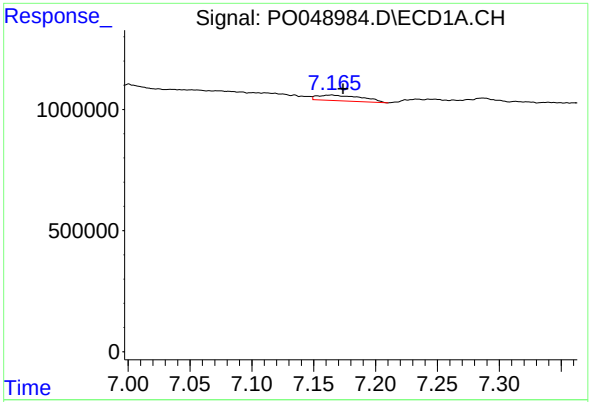
#30 AR-1254-5

R.T.: 7.560 min
Delta R.T.: -0.010 min
Response: 555543
Conc: 55.03 ng/ml



#30 AR-1254-5

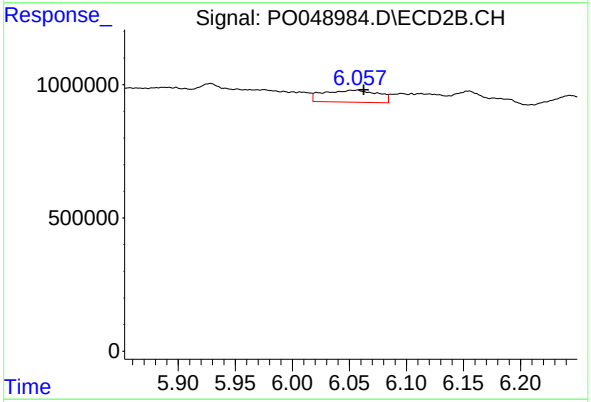
R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 541189
Conc: 25.85 ng/ml



#31 AR-1260-1

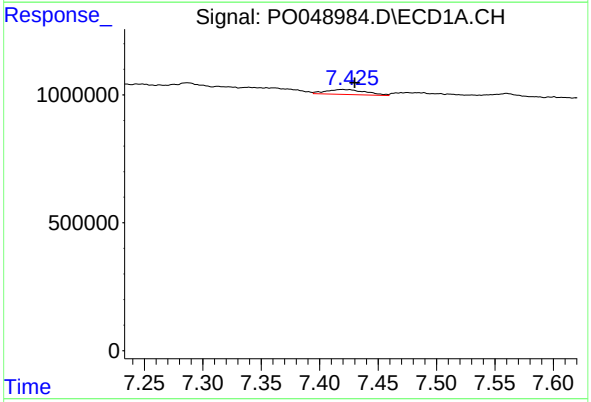
R.T.: 7.164 min
Delta R.T.: -0.009 min
Response: 573689
Conc: 45.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



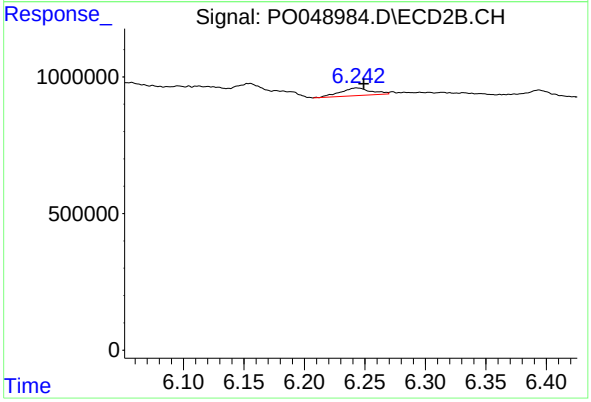
#31 AR-1260-1

R.T.: 6.057 min
Delta R.T.: -0.006 min
Response: 1490980
Conc: 109.91 ng/ml



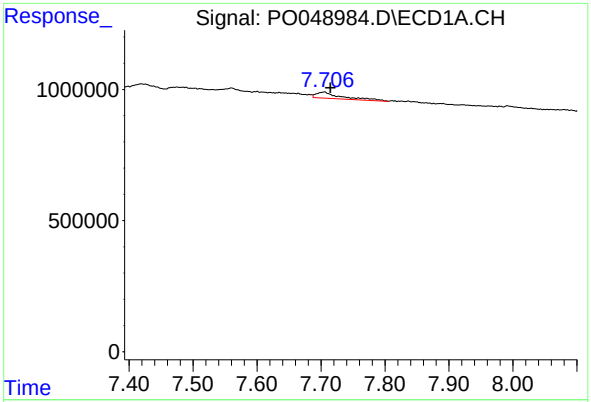
#32 AR-1260-2

R.T.: 7.419 min
Delta R.T.: -0.011 min
Response: 461179
Conc: 33.24 ng/ml



#32 AR-1260-2

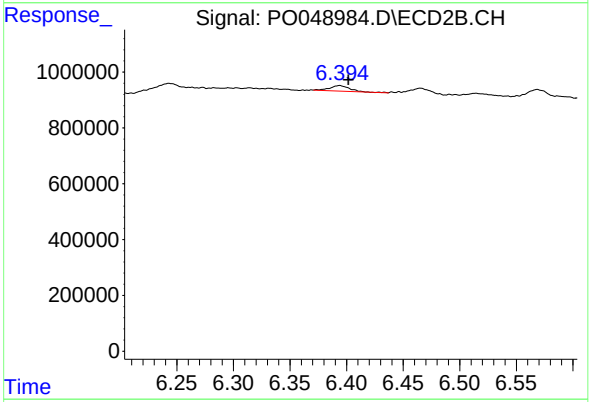
R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 496750
Conc: 29.29 ng/ml



#33 AR-1260-3

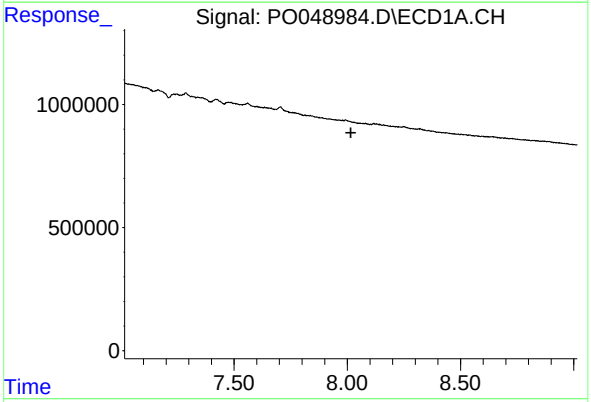
R.T.: 7.705 min
Delta R.T.: -0.009 min
Response: 651454
Conc: 43.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



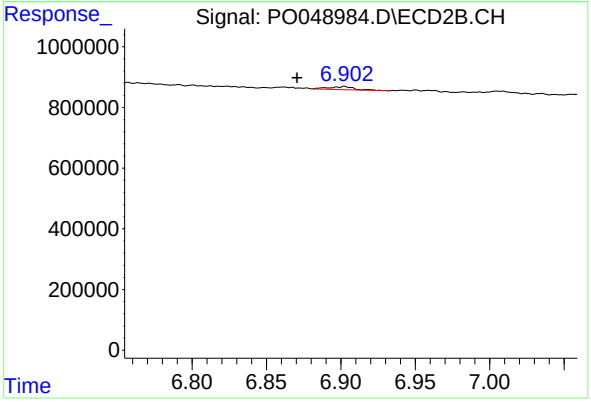
#33 AR-1260-3

R.T.: 6.394 min
Delta R.T.: -0.008 min
Response: 241325
Conc: 15.02 ng/ml



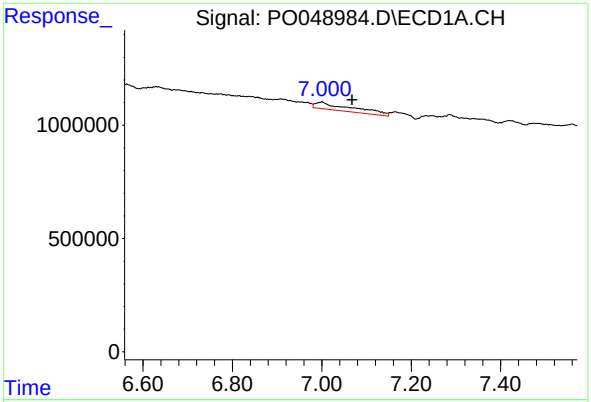
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.016 min
Response: 0
Conc: N.D.



#34 AR-1260-4

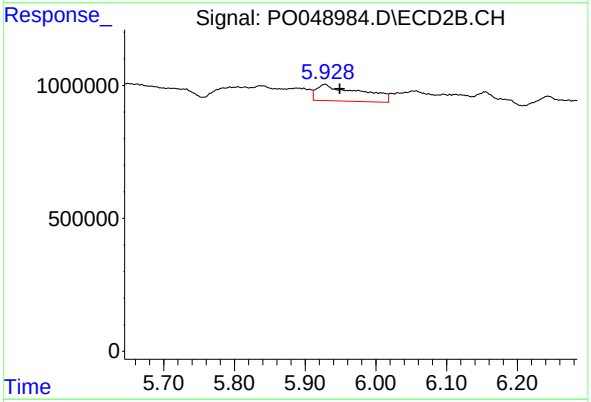
R.T.: 6.902 min
Delta R.T.: 0.032 min
Response: 123012
Conc: 9.25 ng/ml



#36 AR-1262-1

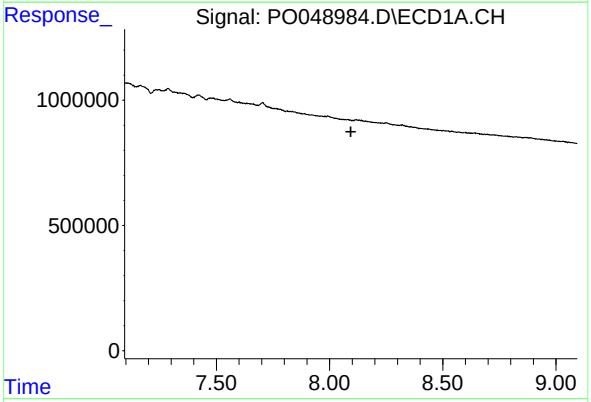
R.T.: 7.001 min
Delta R.T.: -0.067 min
Response: 1882371
Conc: 286.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



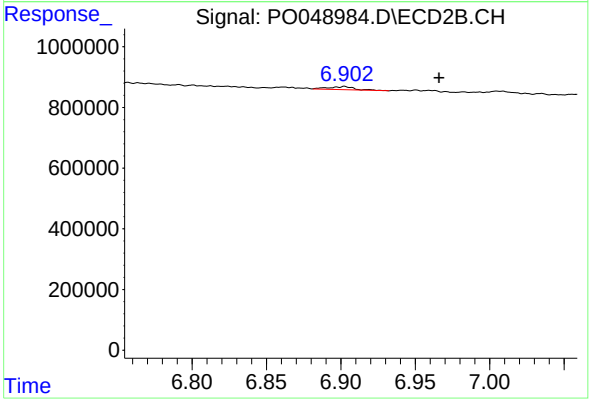
#36 AR-1262-1

R.T.: 5.928 min
Delta R.T.: -0.021 min
Response: 2653876
Conc: 354.23 ng/ml



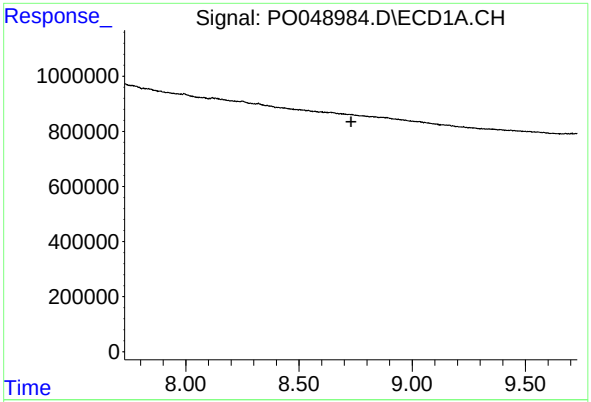
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.094 min
Response: 0
Conc: N.D.



#38 AR-1262-3

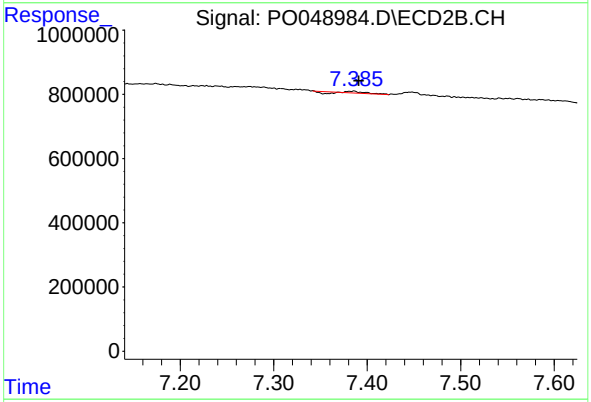
R.T.: 6.902 min
Delta R.T.: -0.064 min
Response: 123012
Conc: 14.97 ng/ml



#39 AR-1262-4

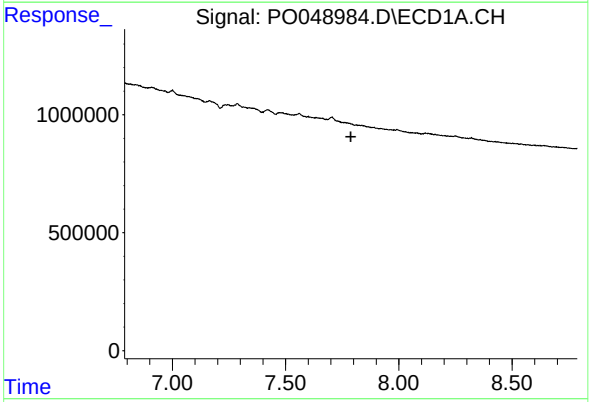
R.T.: 0.000 min
Exp R.T. : 8.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



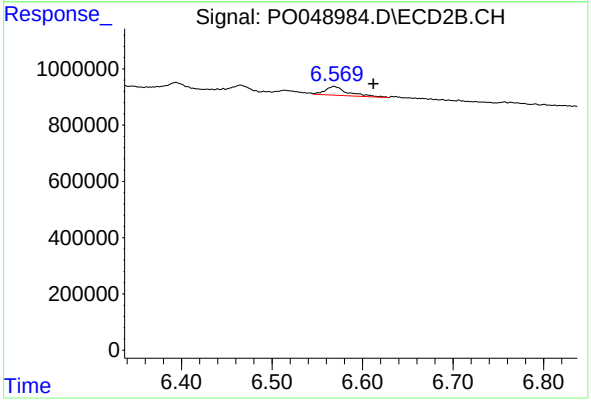
#39 AR-1262-4

R.T.: 7.386 min
Delta R.T.: -0.005 min
Response: 40669
Conc: 3.29 ng/ml



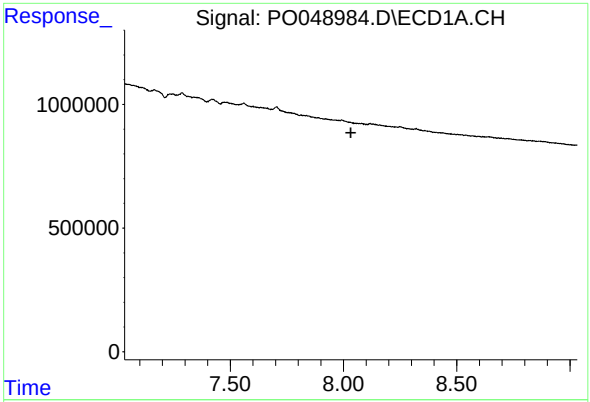
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.788 min
Response: 0
Conc: N.D.



#41 AR-1268-1

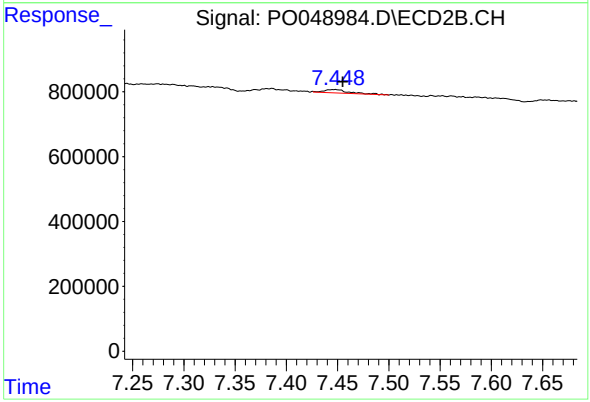
R.T.: 6.569 min
Delta R.T.: -0.043 min
Response: 541189
Conc: 71.33 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.447 min
Delta R.T.: -0.008 min
Response: 174641
Conc: 5.25 ng/ml