

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
 Data File : PO052096.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2018 8:03
 Operator : SM/SJ
 Sample : J6129-14
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 23:56:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 03:43:16 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...	4.275	3.282	49229256	12692609	19.946	14.178 #
2)	SA Decachlor...	9.872	8.004	20529030	8272791	12.612	12.071
Target Compounds							
3)	L1 AR-1016-1	5.444	4.296	259996	403608	4.663	20.678 #
4)	L1 AR-1016-2	5.461	4.311	1432433	453560	16.870	10.295 #
5)	L1 AR-1016-3	5.531	4.481	556337	756216	11.386	41.113 #
6)	L1 AR-1016-4	5.579	4.520	26725	410765	0.670	27.570 #
7)	L1 AR-1016-5	5.913	4.723	631459	459076	17.347	25.421 #
8)	L2 AR-1221-1	4.435	3.487	231819	106178	11.601	14.808 #
9)	L2 AR-1221-2	4.561	3.562	1839075	156483	128.800	29.073 #
10)	L2 AR-1221-3	4.663	3.634	3763072	185249	83.301	10.664 #
11)	L3 AR-1232-1	4.663	3.634	3763072	185249	101.772	13.169 #
12)	L3 AR-1232-2	5.164	4.311	529259	453560	31.634	26.270
13)	L3 AR-1232-3	5.461	4.481	1432433	756216	42.812	105.755 #
14)	L3 AR-1232-4	5.579	4.551	26725	877076	1.703	146.600 #
15)	L3 AR-1232-5	5.710	4.723	409043	459076	38.275	68.334 #
16)	L4 AR-1242-1	5.444	4.296	259996	403608	6.153	27.443 #
17)	L4 AR-1242-2	5.461	4.311	1432433	453560	22.262	13.956 #
18)	L4 AR-1242-3	5.531	4.481	556337	756216	15.007	55.292 #
19)	L4 AR-1242-4	5.579	4.551	26725	877076	0.876	69.473 #
20)	L4 AR-1242-5	6.355	5.047	182347	394579	6.137	24.093 #
21)	L5 AR-1248-1	5.444	4.296	259996	403608	8.379	33.391 #
22)	L5 AR-1248-2	5.710	4.520	409043	410765	10.196	23.039 #
23)	L5 AR-1248-3	5.913	4.551	631459	877076	14.079	49.007 #
24)	L5 AR-1248-4	6.318	4.723	297386	459076	6.016	21.178 #
25)	L5 AR-1248-5	6.355	5.085	182347	228375	3.887	10.649 #
26)	L6 AR-1254-1	6.318	5.047	297386	394579	5.524	11.004 #
27)	L6 AR-1254-2	6.516	5.232	1166317	96059	13.803	3.113 #
28)	L6 AR-1254-3	6.886	5.593	2246412	1717760	24.745	34.757 #
29)	L6 AR-1254-4	7.179	5.791	1097266	843419	15.651	27.407 #
30)	L6 AR-1254-5	7.539	6.191	1037161	110380	13.755	2.494 #
31)	L7 AR-1260-1	6.972	5.685	1138359	2213161	16.158	63.103 #
32)	L7 AR-1260-2	7.281	5.892	744105	93603	7.998	2.153 #
33)	L7 AR-1260-3	7.678	6.024	585718	258523	8.946	6.431 #
34)	L7 AR-1260-4	0.000	6.523	0	218202	N.D.	7.886 #
35)	L7 AR-1260-5	8.182	6.749	140890	269723	0.856	3.741 #
36)	L8 AR-1262-1	7.678	6.191	585718	110380	5.609	2.410 #
37)	L8 AR-1262-2	8.182	6.749	140890	269723	0.717	3.252 #
38)	L8 AR-1262-3	0.000	6.986	0	23278	N.D.	0.701 #
39)	L8 AR-1262-4	0.000	7.021	0	527688	N.D.	8.625 #
41)	L9 AR-1268-1	0.000	6.986	0	23278	N.D.	0.203 #
42)	L9 AR-1268-2	0.000	7.021	0	527688	N.D.	4.836 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
Data File : PO052096.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2018 8:03
Operator : SM/SJ
Sample : J6129-14
Misc :
ALS Vial : 50 Sample Multiplier: 1

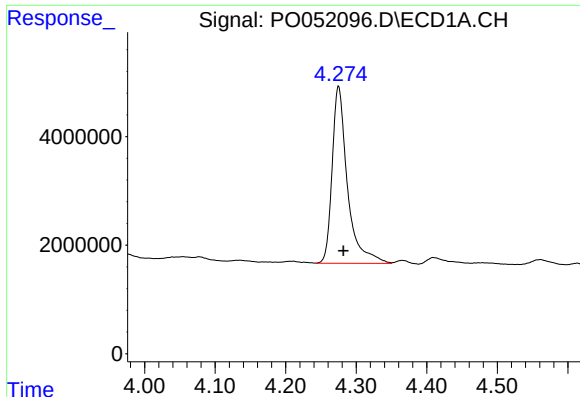
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 23:56:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112918.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 03:43:16 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

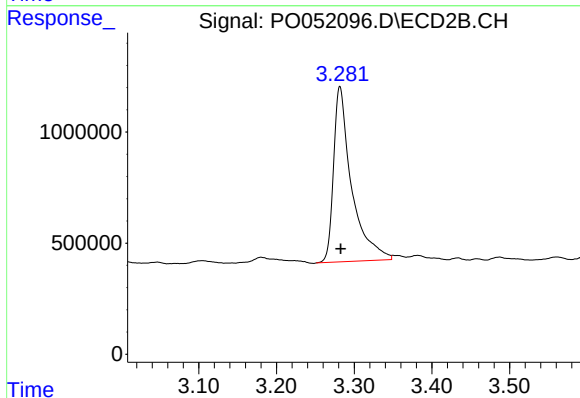
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

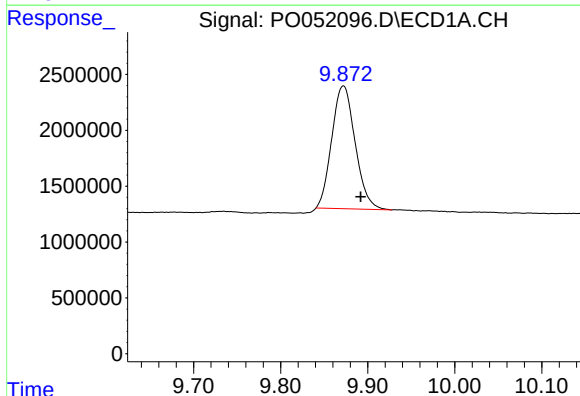
R.T.: 4.275 min
Delta R.T.: -0.007 min
Response: 49229256
Conc: 19.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



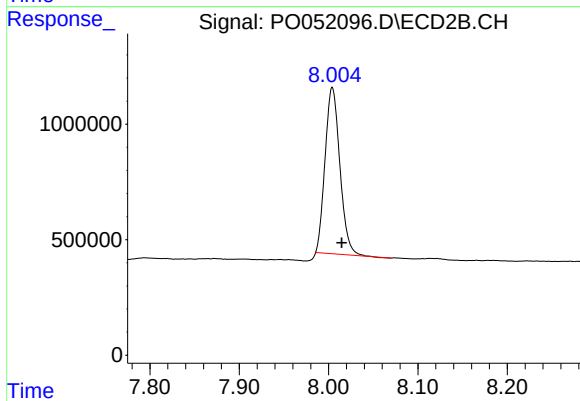
#1 Tetrachloro-m-xylene

R.T.: 3.282 min
Delta R.T.: -0.001 min
Response: 12692609
Conc: 14.18 ng/ml



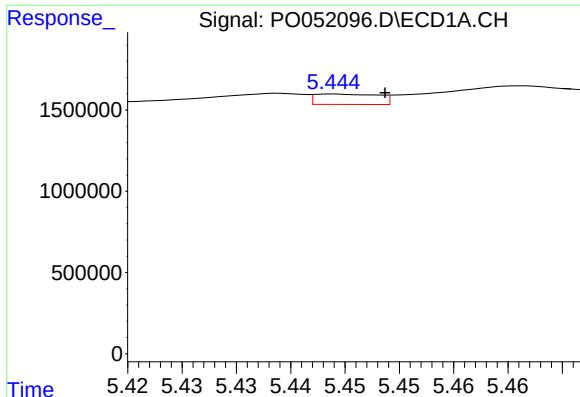
#2 Decachlorobiphenyl

R.T.: 9.872 min
Delta R.T.: -0.020 min
Response: 20529030
Conc: 12.61 ng/ml



#2 Decachlorobiphenyl

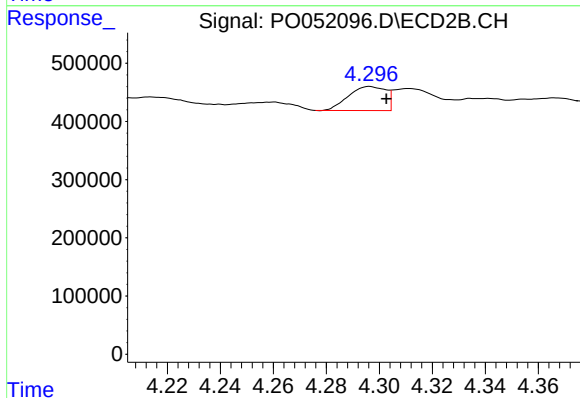
R.T.: 8.004 min
Delta R.T.: -0.011 min
Response: 8272791
Conc: 12.07 ng/ml



#3 AR-1016-1

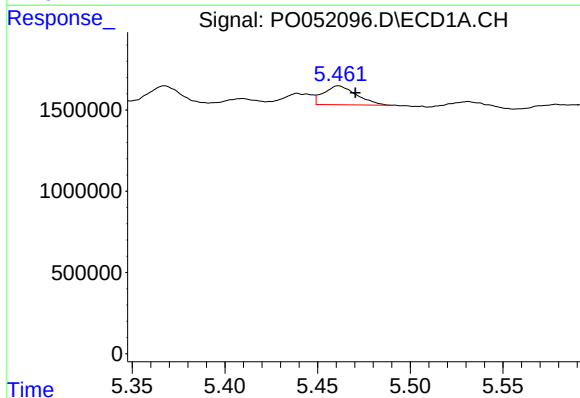
R.T.: 5.444 min
Delta R.T.: -0.005 min
Response: 259996
Conc: 4.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



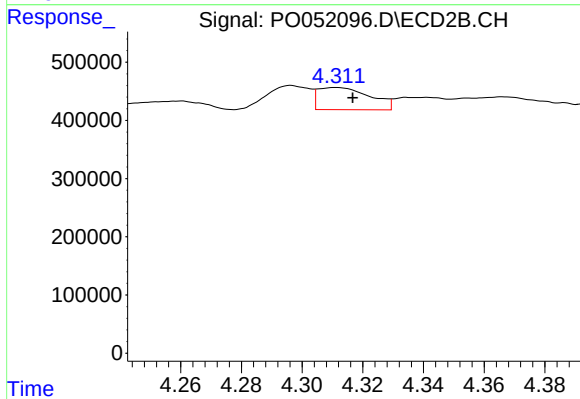
#3 AR-1016-1

R.T.: 4.296 min
Delta R.T.: -0.006 min
Response: 403608
Conc: 20.68 ng/ml



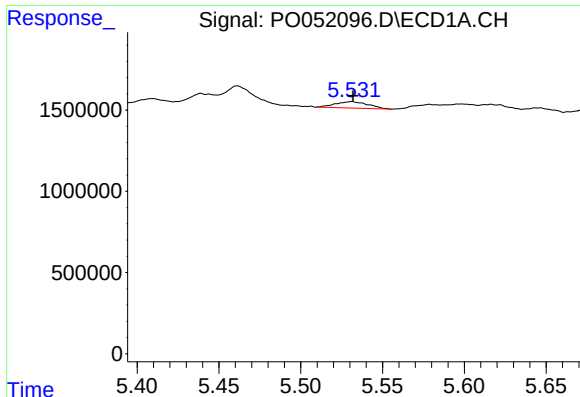
#4 AR-1016-2

R.T.: 5.461 min
Delta R.T.: -0.009 min
Response: 1432433
Conc: 16.87 ng/ml



#4 AR-1016-2

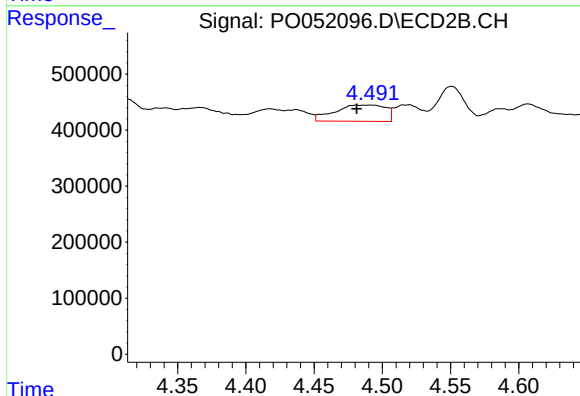
R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 453560
Conc: 10.30 ng/ml



#5 AR-1016-3

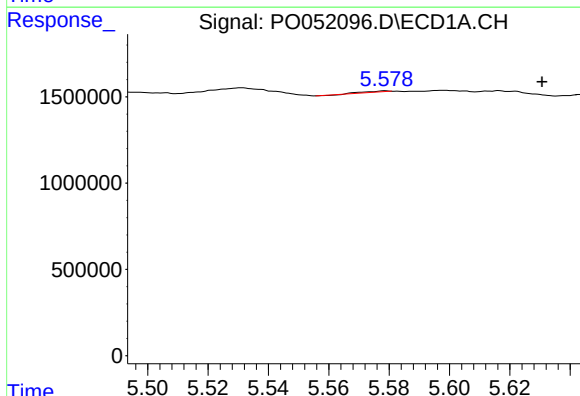
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 556337
Conc: 11.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



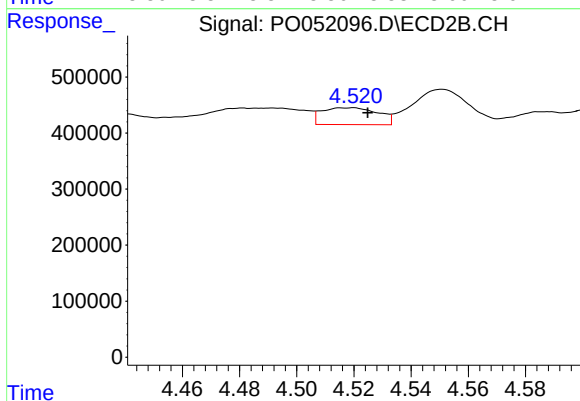
#5 AR-1016-3

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 756216
Conc: 41.11 ng/ml



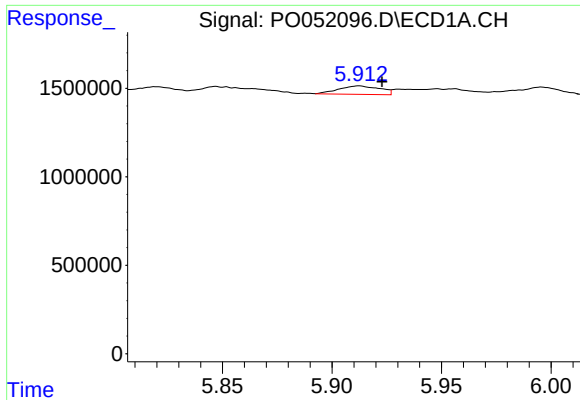
#6 AR-1016-4

R.T.: 5.579 min
Delta R.T.: -0.052 min
Response: 26725
Conc: 0.67 ng/ml



#6 AR-1016-4

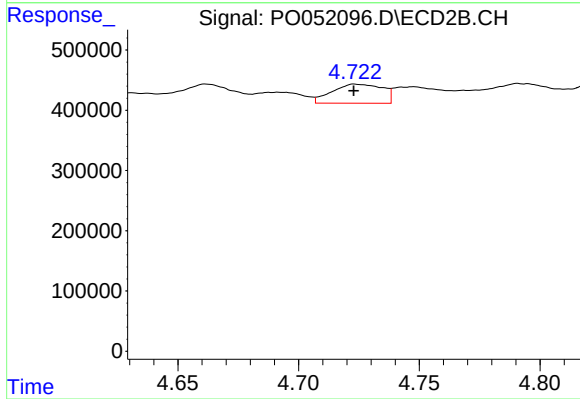
R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 410765
Conc: 27.57 ng/ml



#7 AR-1016-5

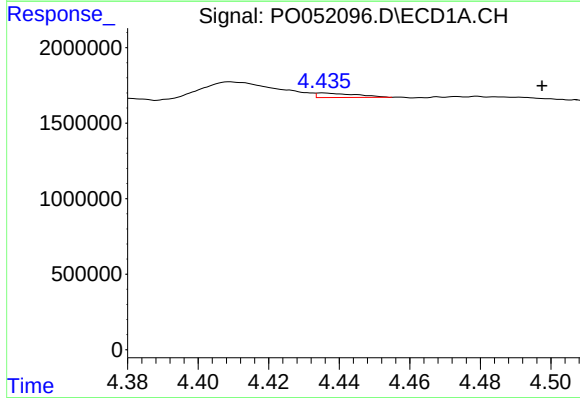
R.T.: 5.913 min
Delta R.T.: -0.010 min
Response: 631459
Conc: 17.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



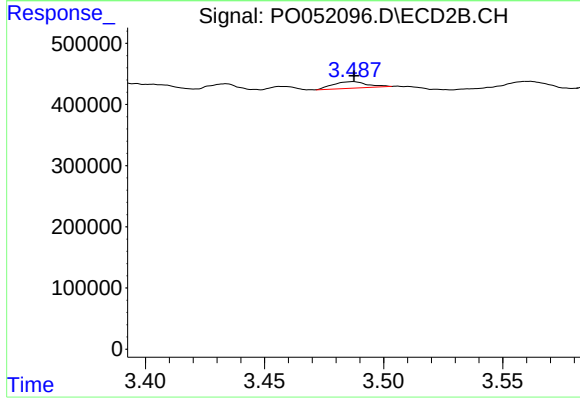
#7 AR-1016-5

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 459076
Conc: 25.42 ng/ml



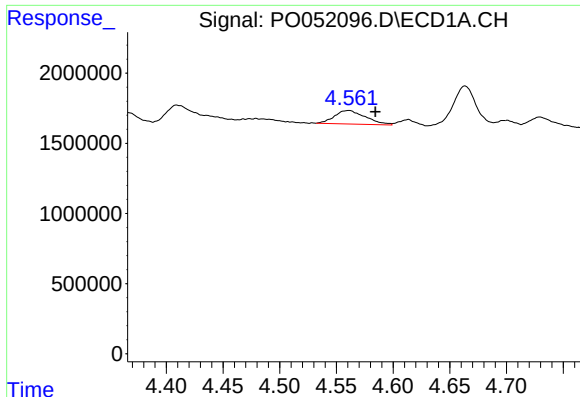
#8 AR-1221-1

R.T.: 4.435 min
Delta R.T.: -0.062 min
Response: 231819
Conc: 11.60 ng/ml



#8 AR-1221-1

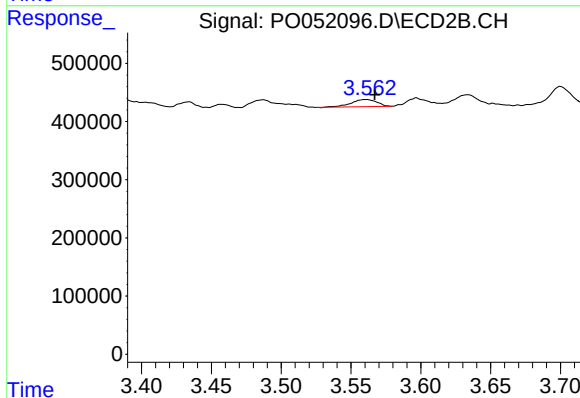
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 106178
Conc: 14.81 ng/ml



#9 AR-1221-2

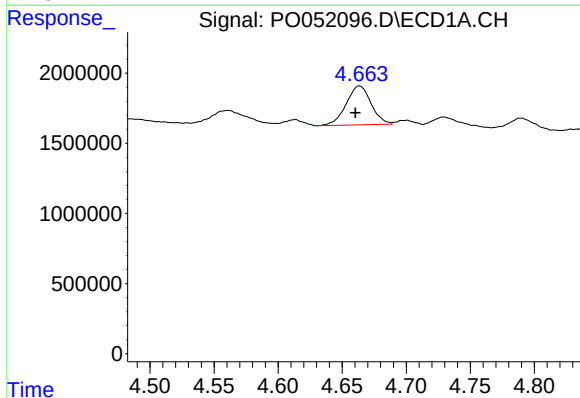
R.T.: 4.561 min
Delta R.T.: -0.023 min
Response: 1839075
Conc: 128.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



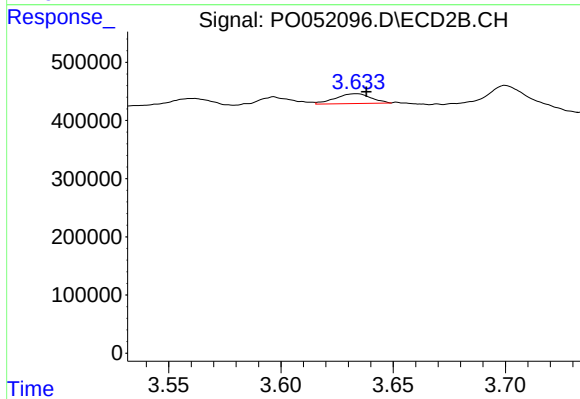
#9 AR-1221-2

R.T.: 3.562 min
Delta R.T.: -0.005 min
Response: 156483
Conc: 29.07 ng/ml



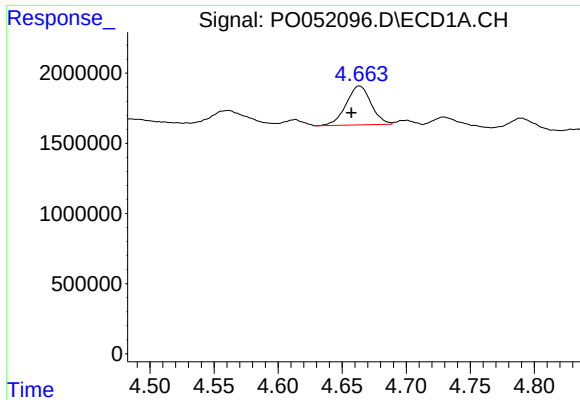
#10 AR-1221-3

R.T.: 4.663 min
Delta R.T.: 0.003 min
Response: 3763072
Conc: 83.30 ng/ml



#10 AR-1221-3

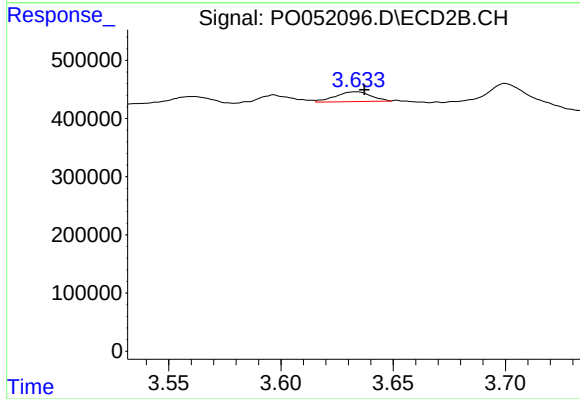
R.T.: 3.634 min
Delta R.T.: -0.004 min
Response: 185249
Conc: 10.66 ng/ml



#11 AR-1232-1

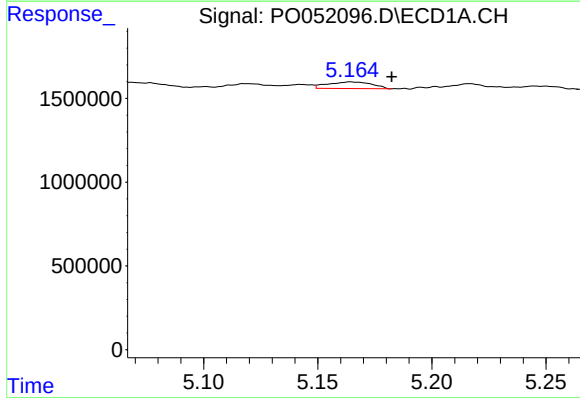
R.T.: 4.663 min
Delta R.T.: 0.006 min
Response: 3763072
Conc: 101.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



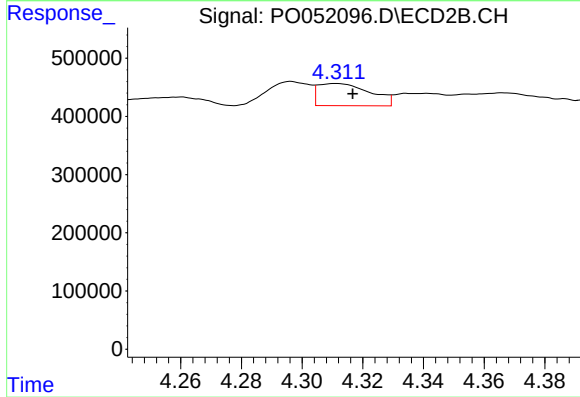
#11 AR-1232-1

R.T.: 3.634 min
Delta R.T.: -0.003 min
Response: 185249
Conc: 13.17 ng/ml



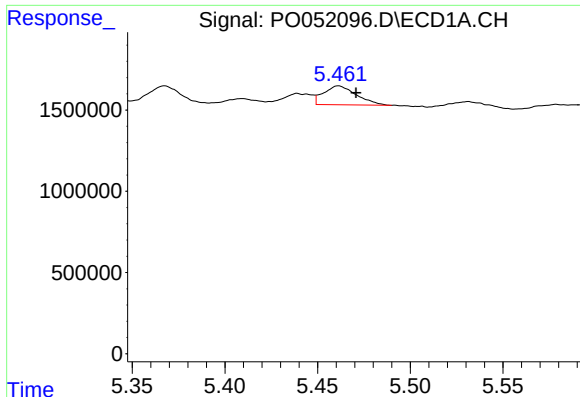
#12 AR-1232-2

R.T.: 5.164 min
Delta R.T.: -0.018 min
Response: 529259
Conc: 31.63 ng/ml



#12 AR-1232-2

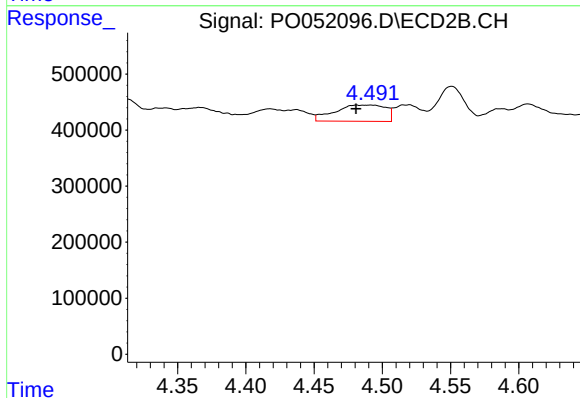
R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 453560
Conc: 26.27 ng/ml



#13 AR-1232-3

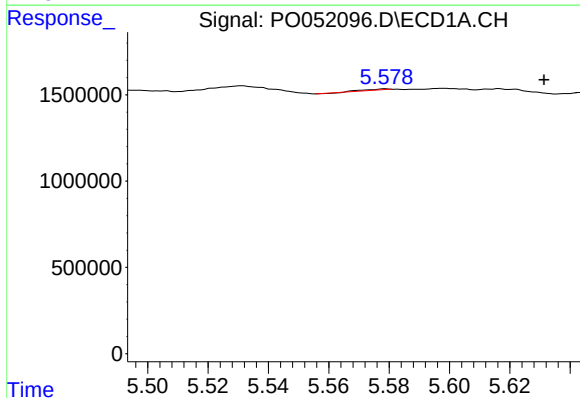
R.T.: 5.461 min
Delta R.T.: -0.009 min
Response: 1432433
Conc: 42.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



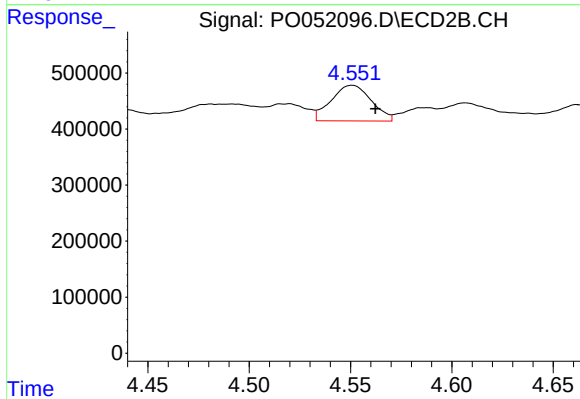
#13 AR-1232-3

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 756216
Conc: 105.76 ng/ml



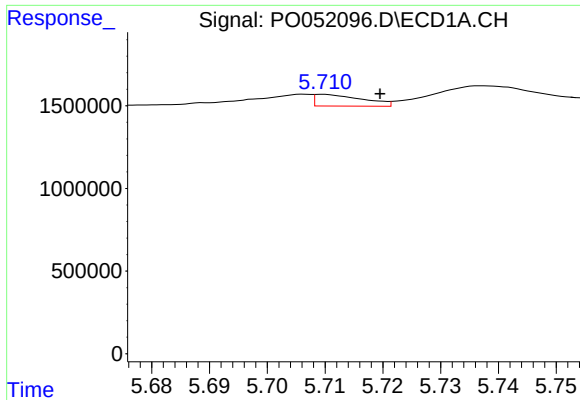
#14 AR-1232-4

R.T.: 5.579 min
Delta R.T.: -0.053 min
Response: 26725
Conc: 1.70 ng/ml



#14 AR-1232-4

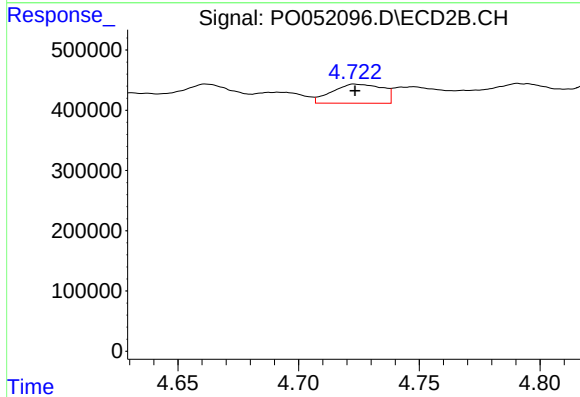
R.T.: 4.551 min
Delta R.T.: -0.011 min
Response: 877076
Conc: 146.60 ng/ml



#15 AR-1232-5

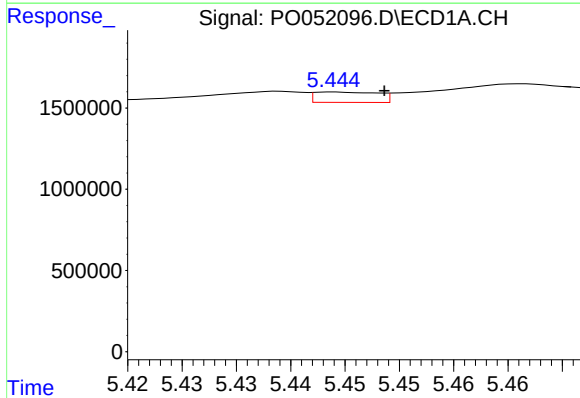
R.T.: 5.710 min
Delta R.T.: -0.010 min
Response: 409043
Conc: 38.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



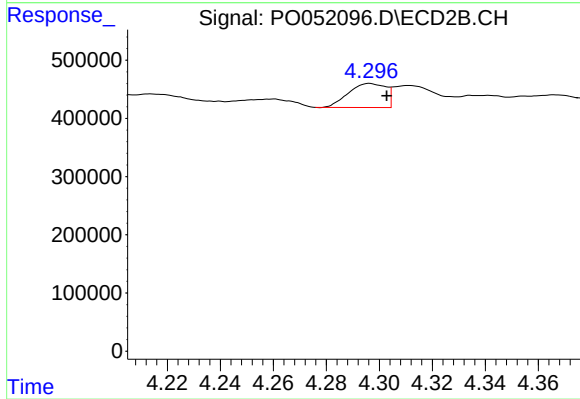
#15 AR-1232-5

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 459076
Conc: 68.33 ng/ml



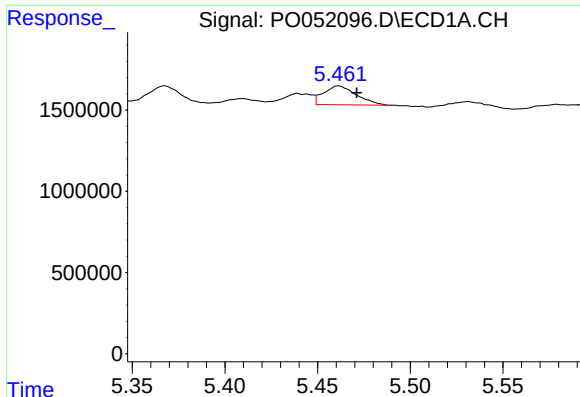
#16 AR-1242-1

R.T.: 5.444 min
Delta R.T.: -0.005 min
Response: 259996
Conc: 6.15 ng/ml



#16 AR-1242-1

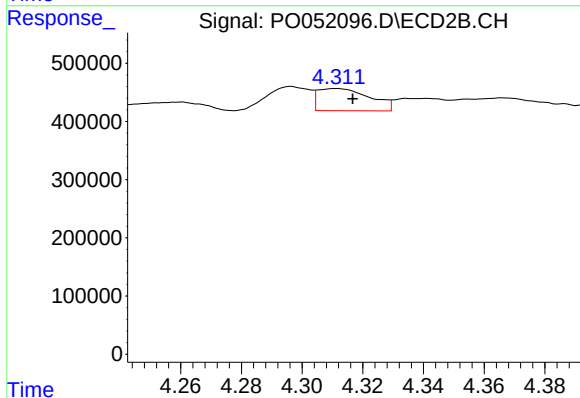
R.T.: 4.296 min
Delta R.T.: -0.006 min
Response: 403608
Conc: 27.44 ng/ml



#17 AR-1242-2

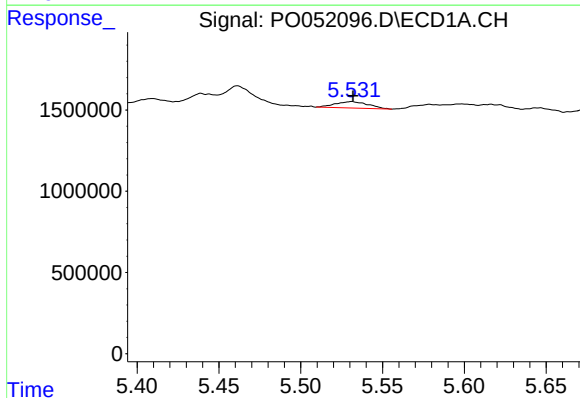
R.T.: 5.461 min
Delta R.T.: -0.010 min
Response: 1432433
Conc: 22.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



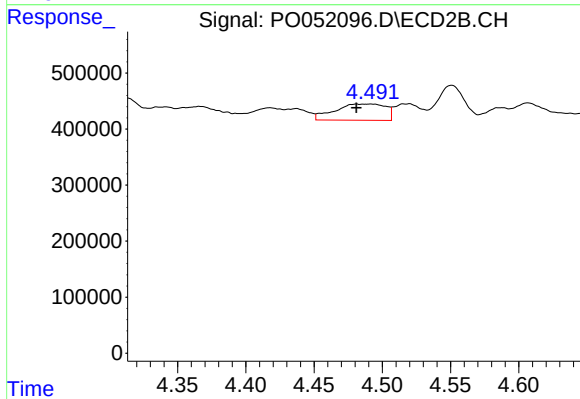
#17 AR-1242-2

R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 453560
Conc: 13.96 ng/ml



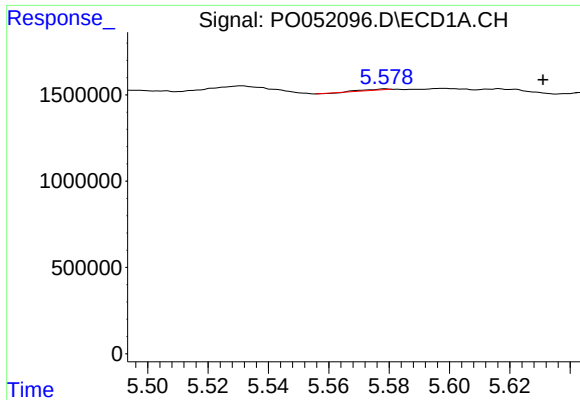
#18 AR-1242-3

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 556337
Conc: 15.01 ng/ml



#18 AR-1242-3

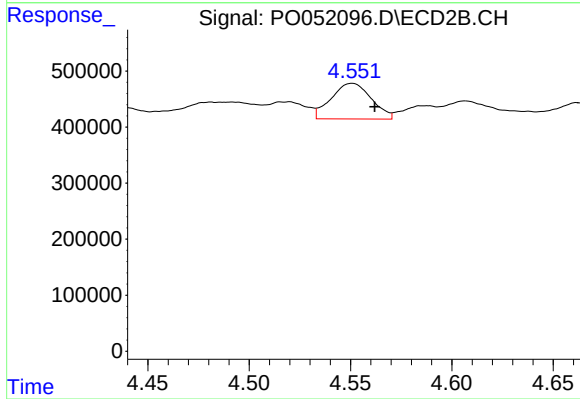
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 756216
Conc: 55.29 ng/ml



#19 AR-1242-4

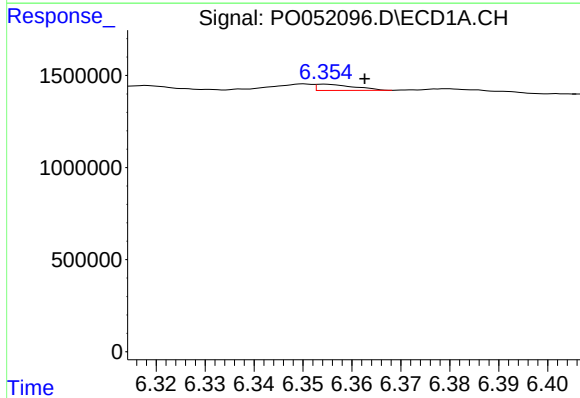
R.T.: 5.579 min
Delta R.T.: -0.052 min
Response: 26725
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



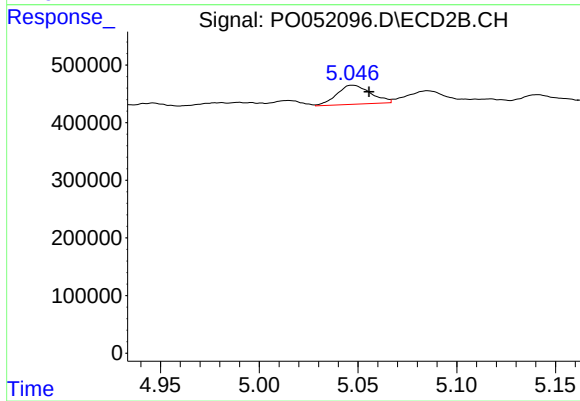
#19 AR-1242-4

R.T.: 4.551 min
Delta R.T.: -0.011 min
Response: 877076
Conc: 69.47 ng/ml



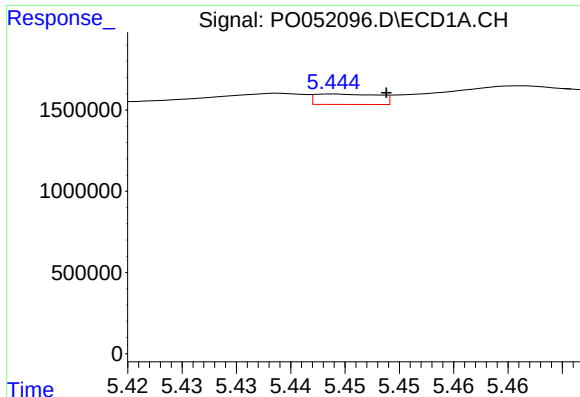
#20 AR-1242-5

R.T.: 6.355 min
Delta R.T.: -0.008 min
Response: 182347
Conc: 6.14 ng/ml



#20 AR-1242-5

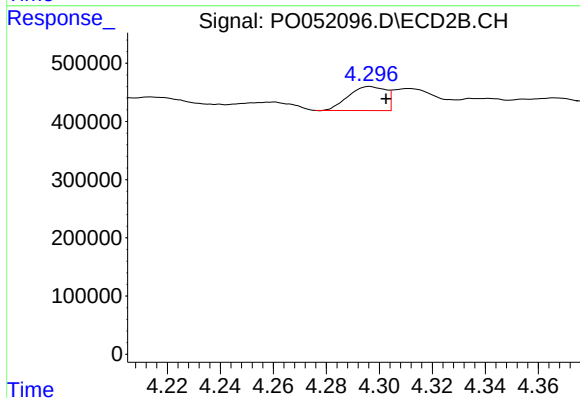
R.T.: 5.047 min
Delta R.T.: -0.009 min
Response: 394579
Conc: 24.09 ng/ml



#21 AR-1248-1

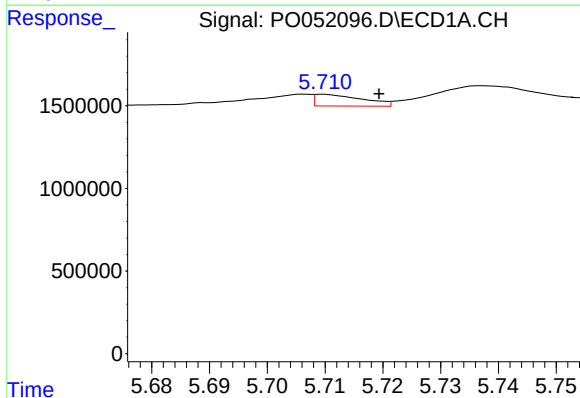
R.T.: 5.444 min
Delta R.T.: -0.005 min
Response: 259996
Conc: 8.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



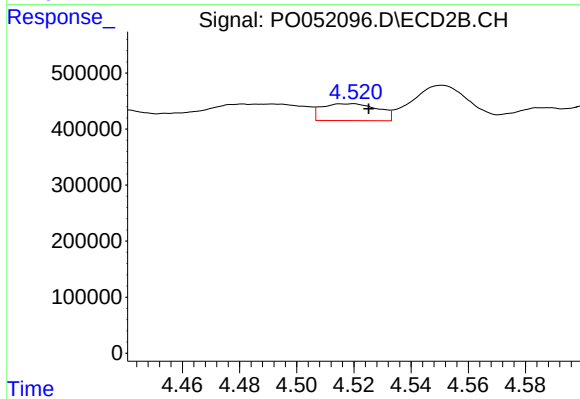
#21 AR-1248-1

R.T.: 4.296 min
Delta R.T.: -0.006 min
Response: 403608
Conc: 33.39 ng/ml



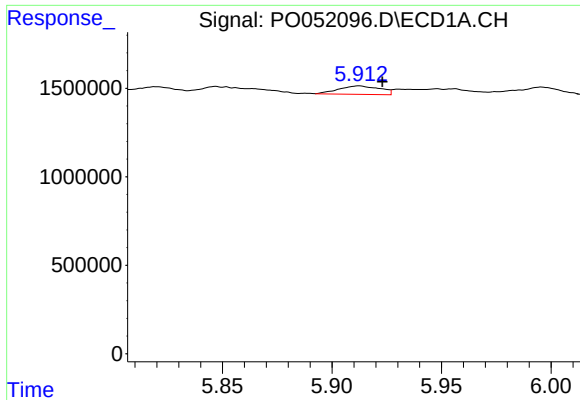
#22 AR-1248-2

R.T.: 5.710 min
Delta R.T.: -0.010 min
Response: 409043
Conc: 10.20 ng/ml



#22 AR-1248-2

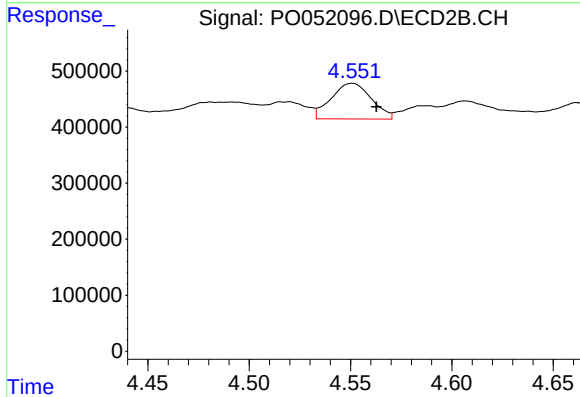
R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 410765
Conc: 23.04 ng/ml



#23 AR-1248-3

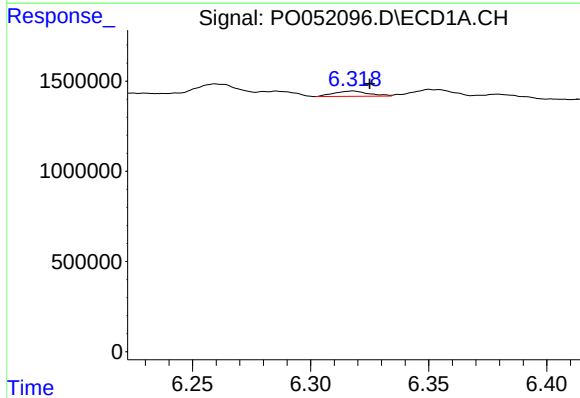
R.T.: 5.913 min
Delta R.T.: -0.010 min
Response: 631459
Conc: 14.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



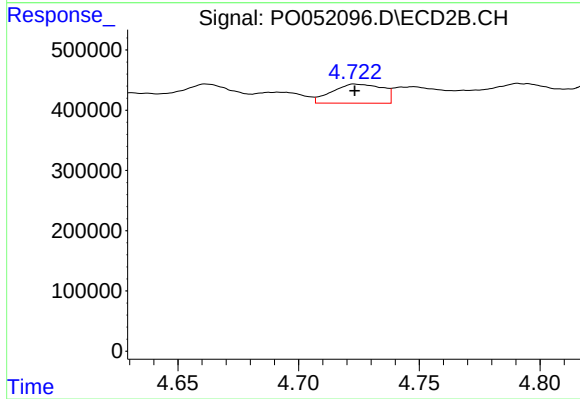
#23 AR-1248-3

R.T.: 4.551 min
Delta R.T.: -0.012 min
Response: 877076
Conc: 49.01 ng/ml



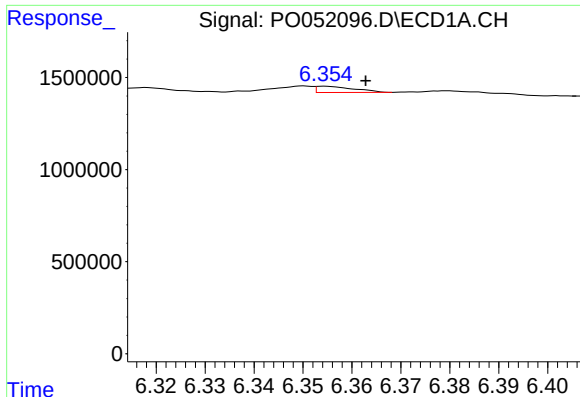
#24 AR-1248-4

R.T.: 6.318 min
Delta R.T.: -0.007 min
Response: 297386
Conc: 6.02 ng/ml



#24 AR-1248-4

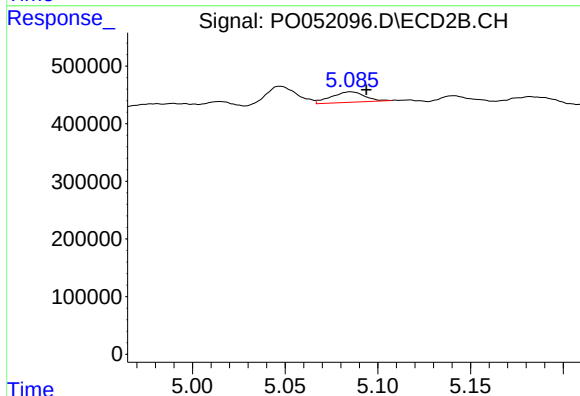
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 459076
Conc: 21.18 ng/ml



#25 AR-1248-5

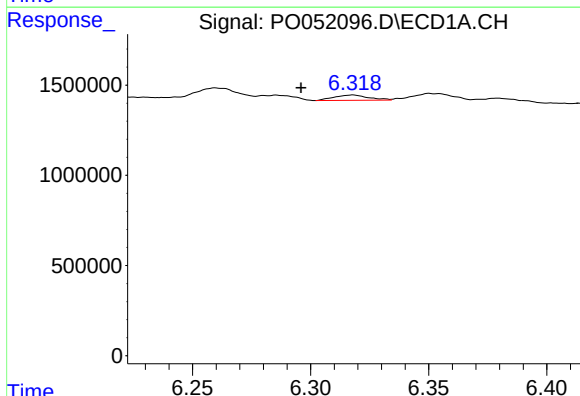
R.T.: 6.355 min
Delta R.T.: -0.008 min
Response: 182347
Conc: 3.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



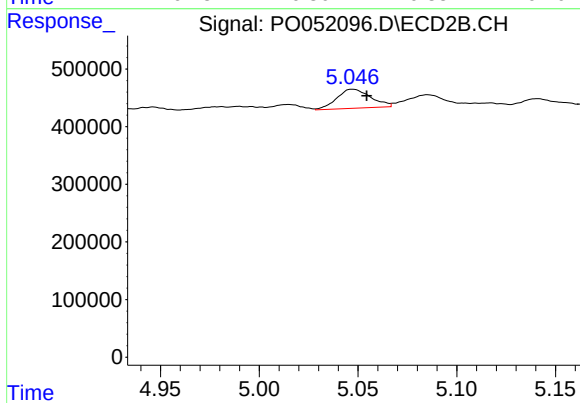
#25 AR-1248-5

R.T.: 5.085 min
Delta R.T.: -0.009 min
Response: 228375
Conc: 10.65 ng/ml



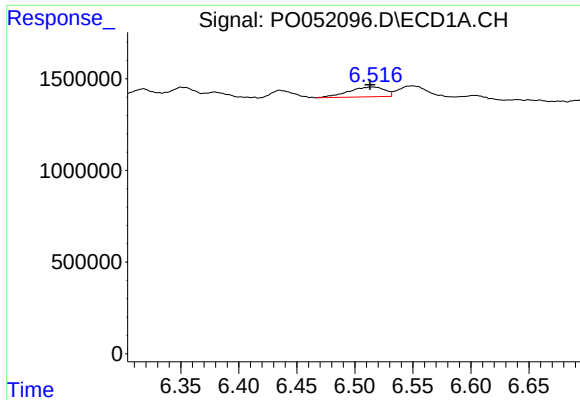
#26 AR-1254-1

R.T.: 6.318 min
Delta R.T.: 0.022 min
Response: 297386
Conc: 5.52 ng/ml



#26 AR-1254-1

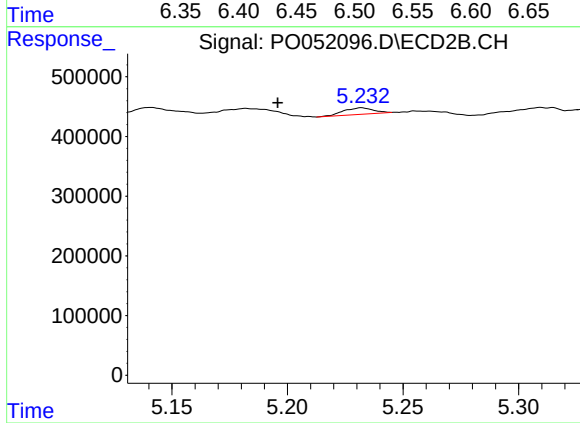
R.T.: 5.047 min
Delta R.T.: -0.007 min
Response: 394579
Conc: 11.00 ng/ml



#27 AR-1254-2

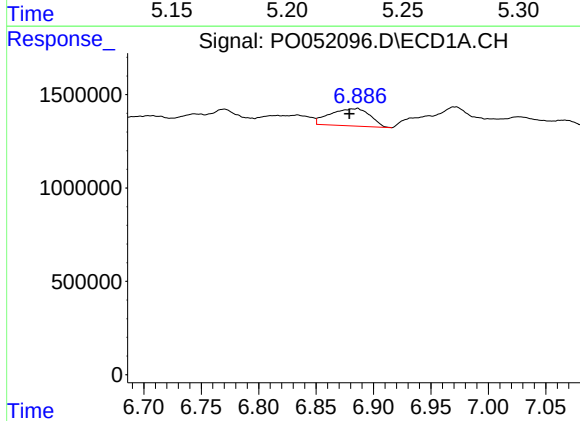
R.T.: 6.516 min
Delta R.T.: 0.003 min
Response: 1166317
Conc: 13.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



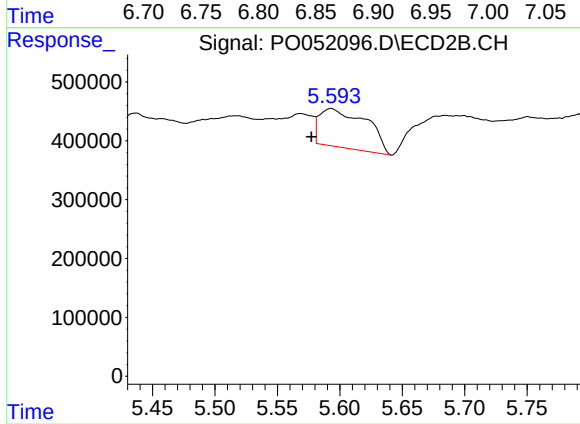
#27 AR-1254-2

R.T.: 5.232 min
Delta R.T.: 0.036 min
Response: 96059
Conc: 3.11 ng/ml



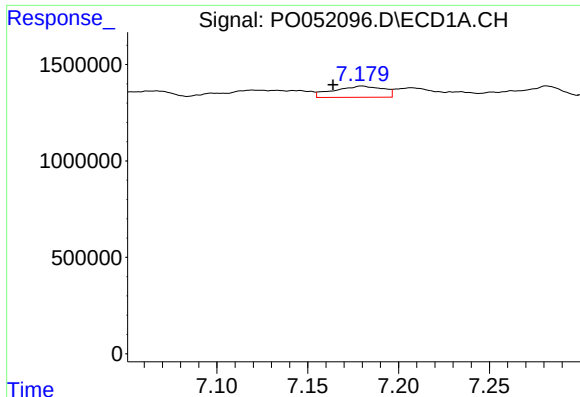
#28 AR-1254-3

R.T.: 6.886 min
Delta R.T.: 0.007 min
Response: 2246412
Conc: 24.75 ng/ml



#28 AR-1254-3

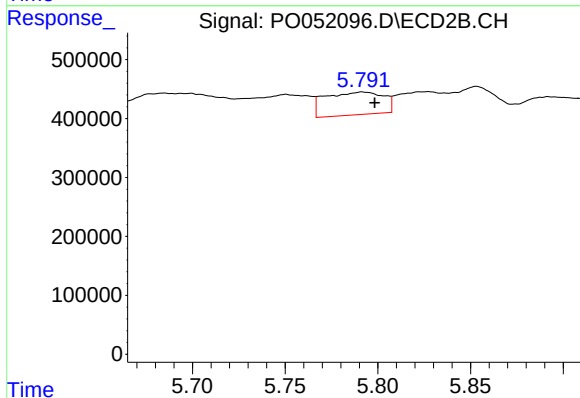
R.T.: 5.593 min
Delta R.T.: 0.016 min
Response: 1717760
Conc: 34.76 ng/ml



#29 AR-1254-4

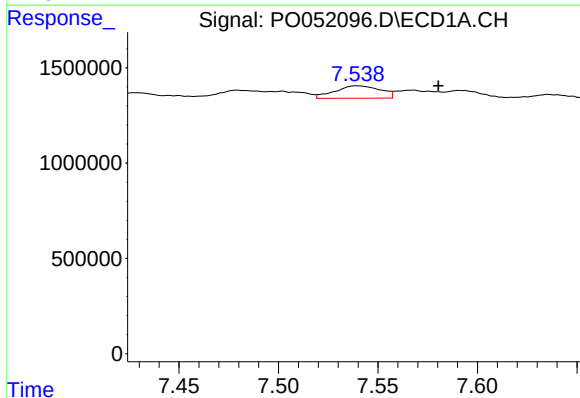
R.T.: 7.179 min
Delta R.T.: 0.015 min
Response: 1097266
Conc: 15.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



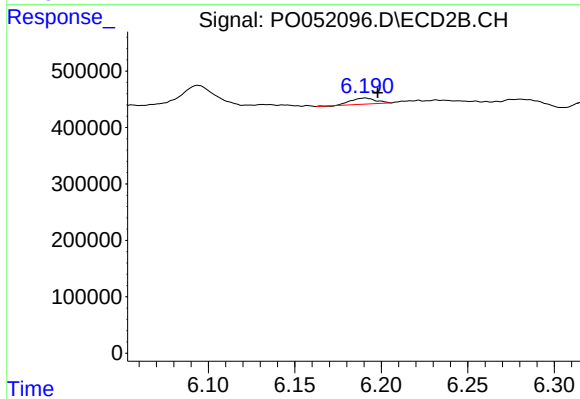
#29 AR-1254-4

R.T.: 5.791 min
Delta R.T.: -0.007 min
Response: 843419
Conc: 27.41 ng/ml



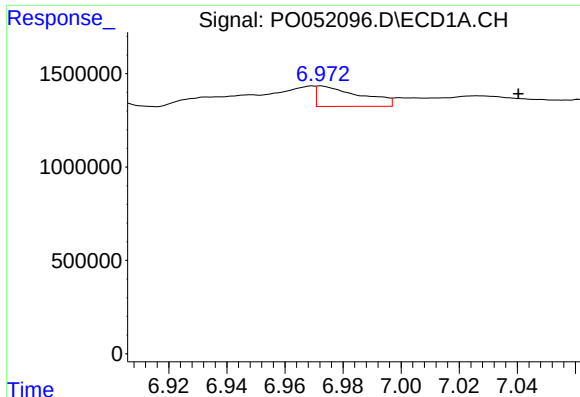
#30 AR-1254-5

R.T.: 7.539 min
Delta R.T.: -0.041 min
Response: 1037161
Conc: 13.76 ng/ml



#30 AR-1254-5

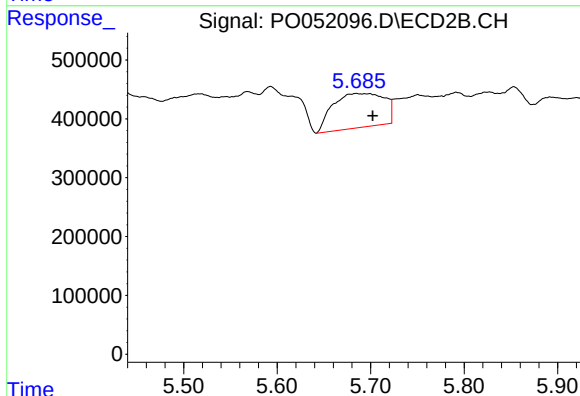
R.T.: 6.191 min
Delta R.T.: -0.007 min
Response: 110380
Conc: 2.49 ng/ml



#31 AR-1260-1

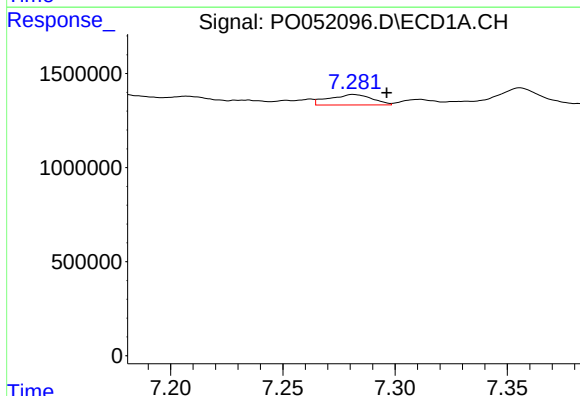
R.T.: 6.972 min
Delta R.T.: -0.068 min
Response: 1138359
Conc: 16.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



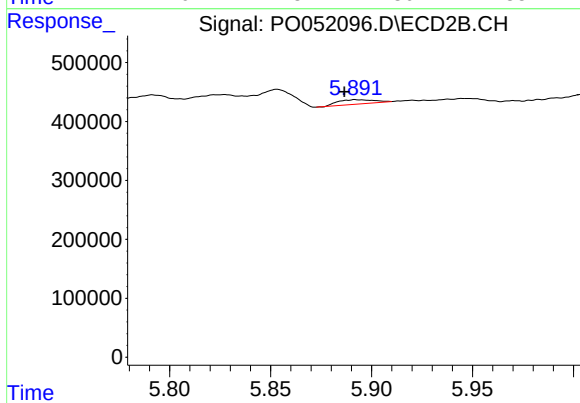
#31 AR-1260-1

R.T.: 5.685 min
Delta R.T.: -0.017 min
Response: 2213161
Conc: 63.10 ng/ml



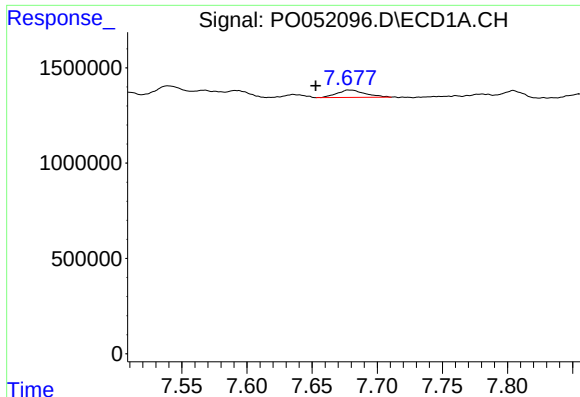
#32 AR-1260-2

R.T.: 7.281 min
Delta R.T.: -0.015 min
Response: 744105
Conc: 8.00 ng/ml



#32 AR-1260-2

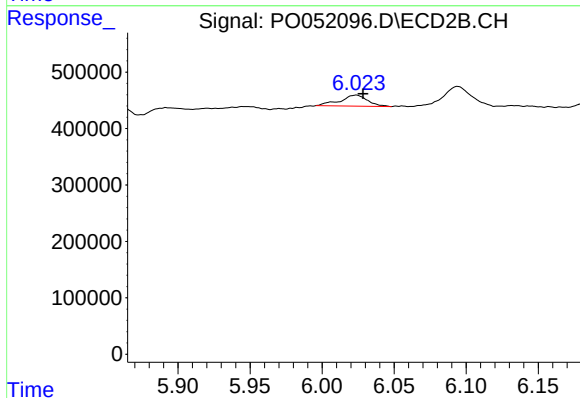
R.T.: 5.892 min
Delta R.T.: 0.005 min
Response: 93603
Conc: 2.15 ng/ml



#33 AR-1260-3

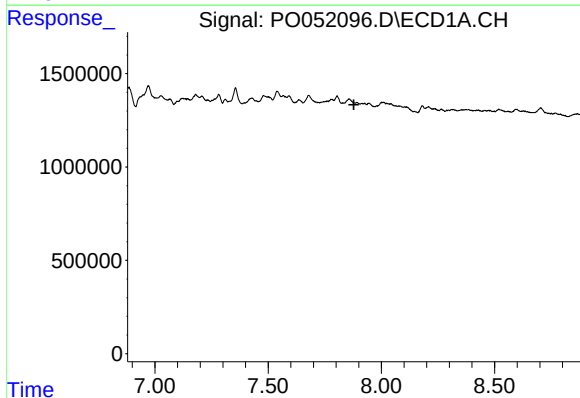
R.T.: 7.678 min
Delta R.T.: 0.025 min
Response: 585718
Conc: 8.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



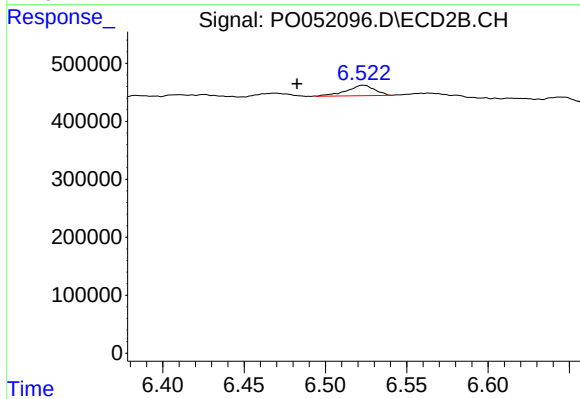
#33 AR-1260-3

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 258523
Conc: 6.43 ng/ml



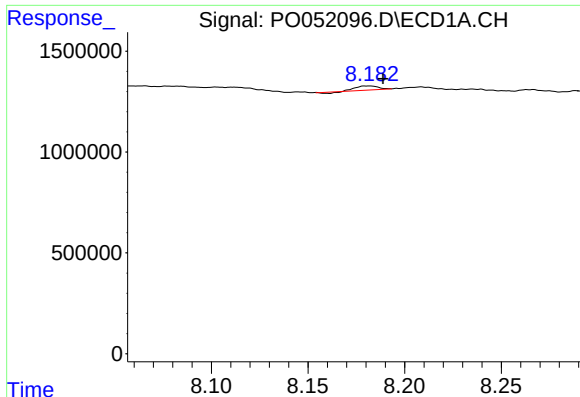
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.879 min
Response: 0
Conc: N.D.



#34 AR-1260-4

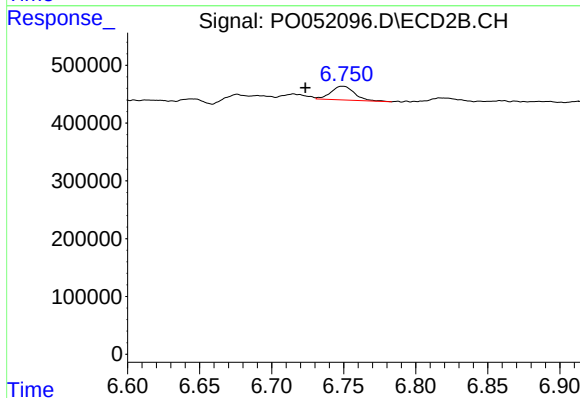
R.T.: 6.523 min
Delta R.T.: 0.041 min
Response: 218202
Conc: 7.89 ng/ml



#35 AR-1260-5

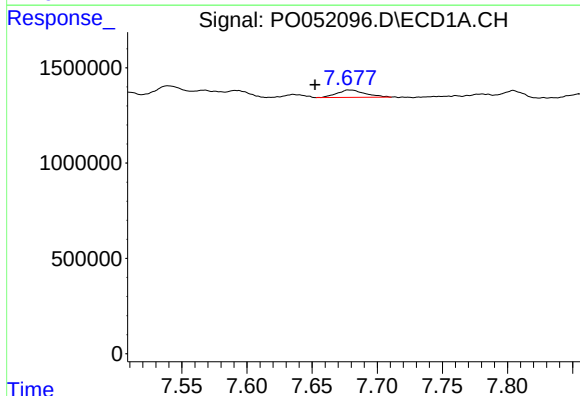
R.T.: 8.182 min
Delta R.T.: -0.007 min
Response: 140890
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



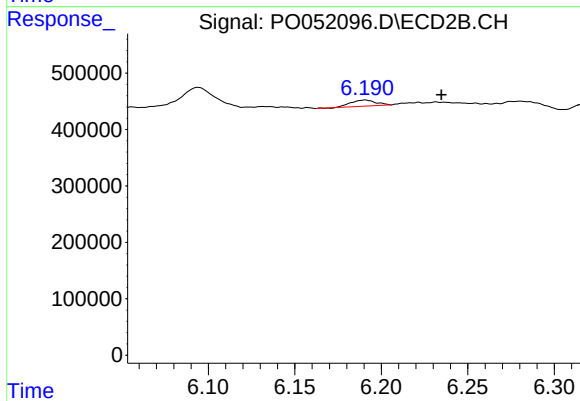
#35 AR-1260-5

R.T.: 6.749 min
Delta R.T.: 0.026 min
Response: 269723
Conc: 3.74 ng/ml



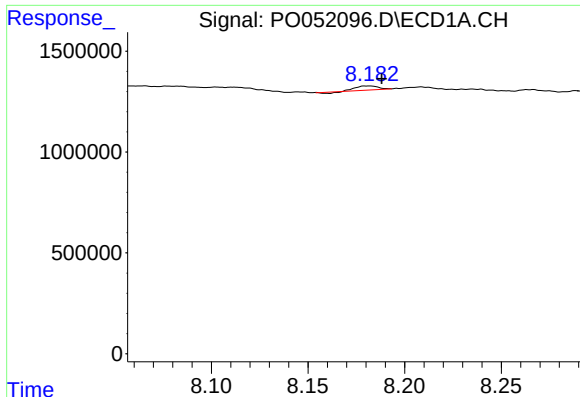
#36 AR-1262-1

R.T.: 7.678 min
Delta R.T.: 0.025 min
Response: 585718
Conc: 5.61 ng/ml



#36 AR-1262-1

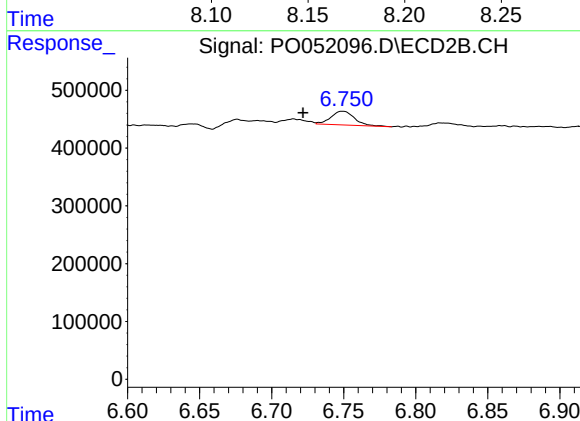
R.T.: 6.191 min
Delta R.T.: -0.044 min
Response: 110380
Conc: 2.41 ng/ml



#37 AR-1262-2

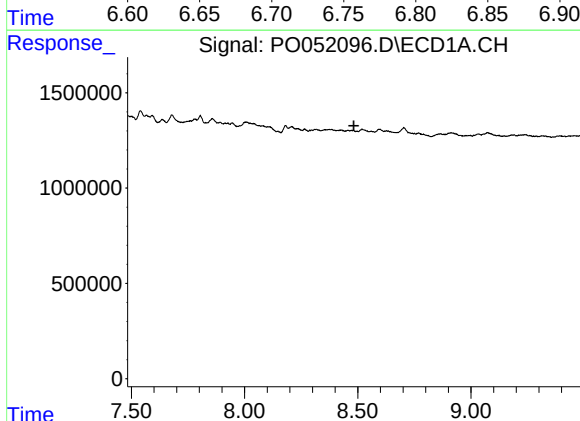
R.T.: 8.182 min
Delta R.T.: -0.006 min
Response: 140890
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



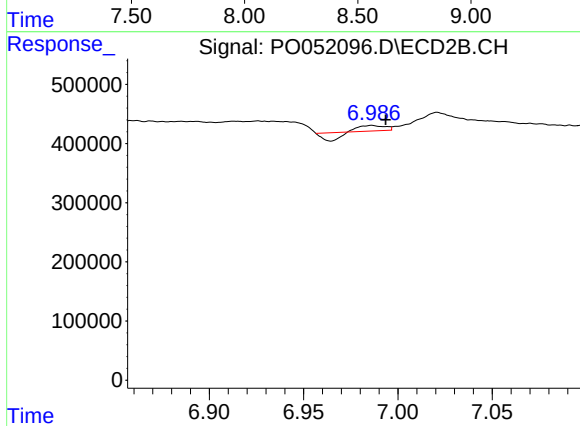
#37 AR-1262-2

R.T.: 6.749 min
Delta R.T.: 0.027 min
Response: 269723
Conc: 3.25 ng/ml



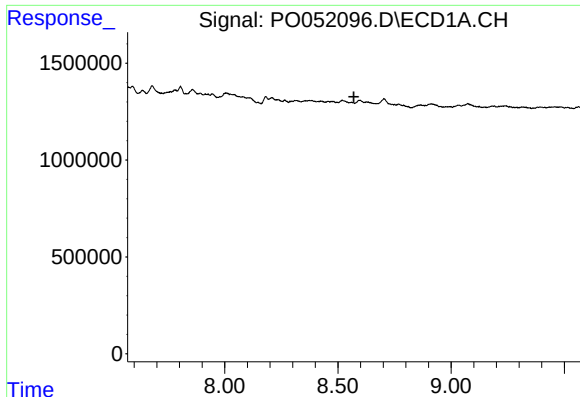
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.483 min
Response: 0
Conc: N.D.



#38 AR-1262-3

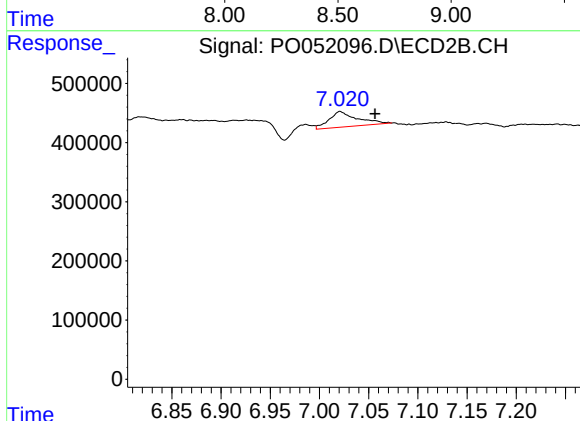
R.T.: 6.986 min
Delta R.T.: -0.007 min
Response: 23278
Conc: 0.70 ng/ml



#39 AR-1262-4

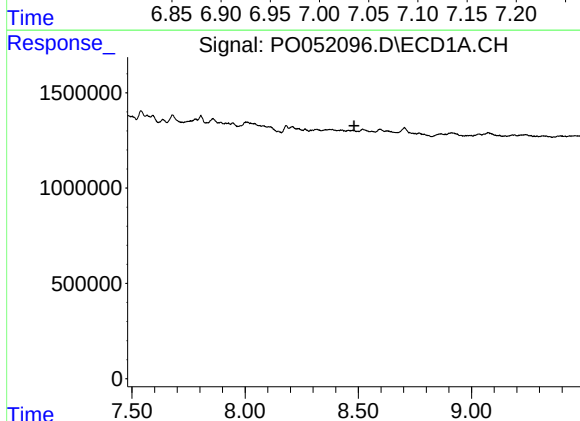
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



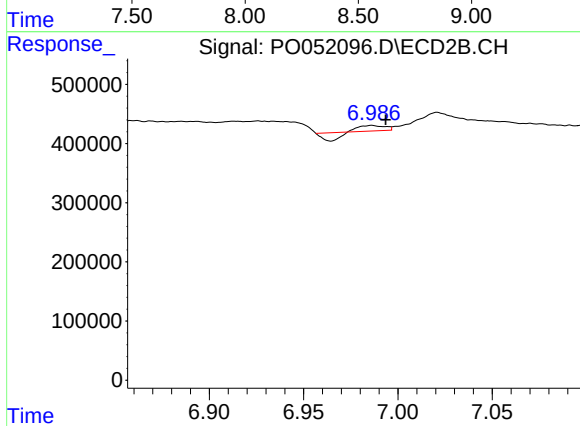
#39 AR-1262-4

R.T.: 7.021 min
Delta R.T.: -0.036 min
Response: 527688
Conc: 8.63 ng/ml



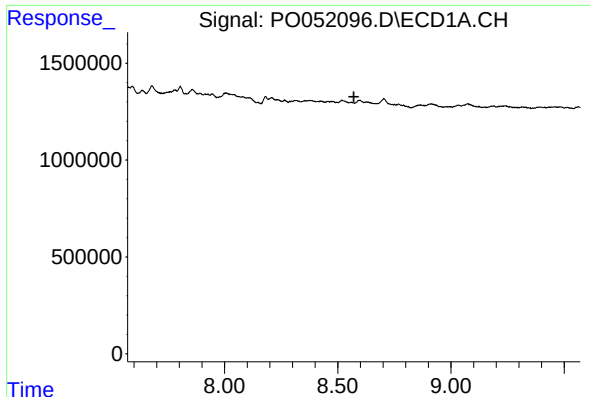
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.481 min
Response: 0
Conc: N.D.



#41 AR-1268-1

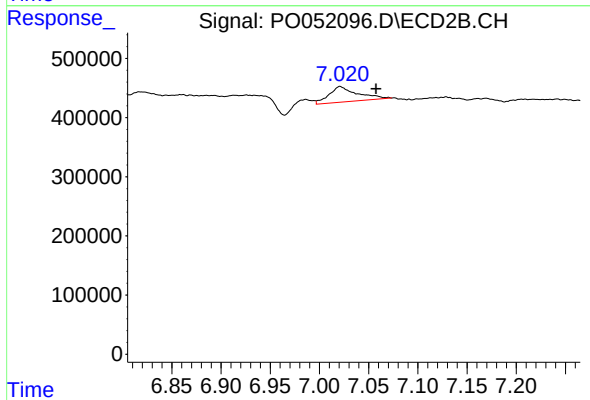
R.T.: 6.986 min
Delta R.T.: -0.007 min
Response: 23278
Conc: 0.20 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.021 min
Delta R.T.: -0.037 min
Response: 527688
Conc: 4.84 ng/ml