

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011119\
 Data File : P0053414.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jan 2019 21:28
 Operator : SM/SJ
 Sample : K1114-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PM-F

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 22:20:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 03:34:05 2019
 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...	4.161	3.202	26897102	3452620	20.129	13.808 #
2)	SA Decachlor...	9.613	7.840	13099822	3774613	16.585	16.483
Target Compounds							
3)	L1 AR-1016-1	5.312	0.000	94635	0	2.594	N.D. #
4)	L1 AR-1016-2	5.312	0.000	94635	0	1.788	N.D. #
5)	L1 AR-1016-3	5.439	4.356	172164	93093	5.376	11.568 #
6)	L1 AR-1016-4	5.481	4.461	1177719	730951	45.610	121.031 #
7)	L1 AR-1016-5	5.788	4.615	215446	470650	9.125	59.819 #
8)	L2 AR-1221-1	4.395	0.000	3689209	0	246.169	N.D. #
9)	L2 AR-1221-2	4.470	3.542	1852075	390459	168.757	162.286
10)	L2 AR-1221-3	4.541	3.542	2633607	390459	75.582	51.050 #
11)	L3 AR-1232-1	4.541	3.542	2633607	390459	92.438	63.953 #
12)	L3 AR-1232-2	5.054	0.000	38727	0	2.890	N.D. #
13)	L3 AR-1232-3	5.312	4.356	94635	93093	3.546	23.032 #
14)	L3 AR-1232-4	5.481	4.461	1177719	730951	92.020	215.791 #
15)	L3 AR-1232-5	0.000	4.615	0	470650	N.D.	132.761 #
16)	L4 AR-1242-1	5.312	0.000	94635	0	2.808	N.D. #
17)	L4 AR-1242-2	5.312	0.000	94635	0	1.916	N.D. #
18)	L4 AR-1242-3	5.439	4.356	172164	93093	5.812	12.978 #
19)	L4 AR-1242-4	5.481	4.461	1177719	730951	49.645	108.325 #
20)	L4 AR-1242-5	6.289	4.924	316121	876450	13.560	98.998 #
21)	L5 AR-1248-1	5.312	0.000	94635	0	3.838	N.D. #
22)	L5 AR-1248-2	0.000	4.461	0	730951	N.D.	81.565 #
23)	L5 AR-1248-3	5.780	4.461	1163633	730951	33.980	79.082 #
24)	L5 AR-1248-4	6.117	4.615	55380	470650	1.472	42.972 #
25)	L5 AR-1248-5	6.289	4.981	316121	544818	8.788	49.155 #
26)	L6 AR-1254-1	6.117	4.924	55380	876450	1.312	44.414 #
27)	L6 AR-1254-2	6.357	5.064	851243	486894	13.297	29.668 #
28)	L6 AR-1254-3	6.731	5.435	1416755	63810	21.605	2.522 #
29)	L6 AR-1254-4	7.036	5.689	1294492	843747	26.874	51.419 #
30)	L6 AR-1254-5	7.441	6.049	336737	1539454	7.269	73.223 #
31)	L7 AR-1260-1	6.903	0.000	415293	0	10.624	N.D. #
32)	L7 AR-1260-2	7.133	5.738	4637602	645500	96.825	35.756 #
33)	L7 AR-1260-3	7.522	5.871	4485200	282336	150.692	17.275 #
34)	L7 AR-1260-4	7.719	0.000	69355	0	2.057	N.D. #
35)	L7 AR-1260-5	0.000	6.567	0	1320782	N.D.	51.322 #
36)	L8 AR-1262-1	7.522	6.081	4485200	192596	74.528	8.867 #
37)	L8 AR-1262-2	0.000	6.567	0	1320782	N.D.	36.468 #
38)	L8 AR-1262-3	0.000	6.894	0	655051	N.D.	46.201 #
39)	L8 AR-1262-4	0.000	6.894	0	655051	N.D.	24.804 #
40)	L8 AR-1262-5	0.000	7.378	0	247145	N.D.	20.200 #
41)	L9 AR-1268-1	0.000	6.894	0	655051	N.D.	15.530 #
42)	L9 AR-1268-2	0.000	6.894	0	655051	N.D.	16.436 #

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 Operator : SM/SJ
 Sample : K1114-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

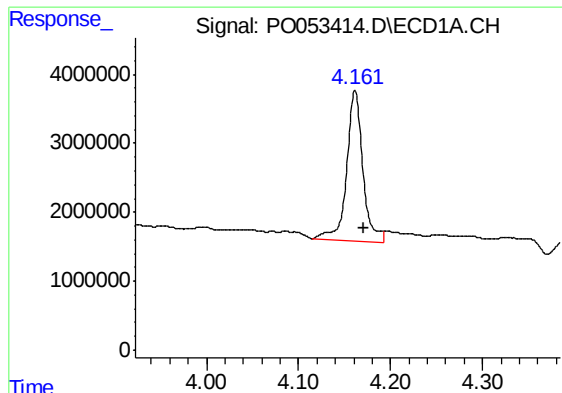
Instrument :
 ECD_O
 ClientSampleId :
 PM-F

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 22:20:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010819.M
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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
44) L9	AR-1268-4	0.000	7.378	0	247145	N.D.	17.690 #

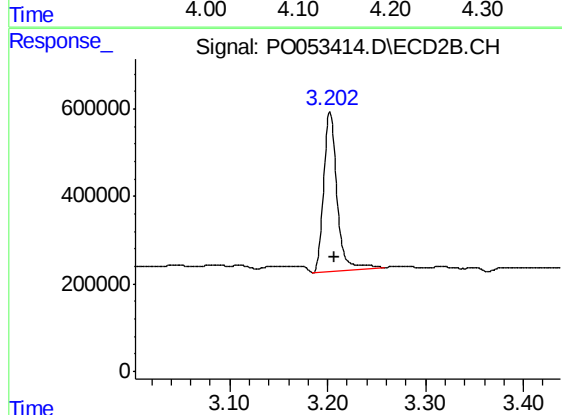
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

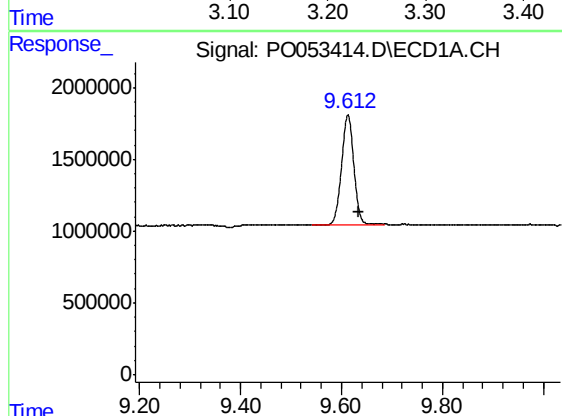
R.T.: 4.161 min
Delta R.T.: -0.010 min
Response: 26897102
Conc: 20.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-F



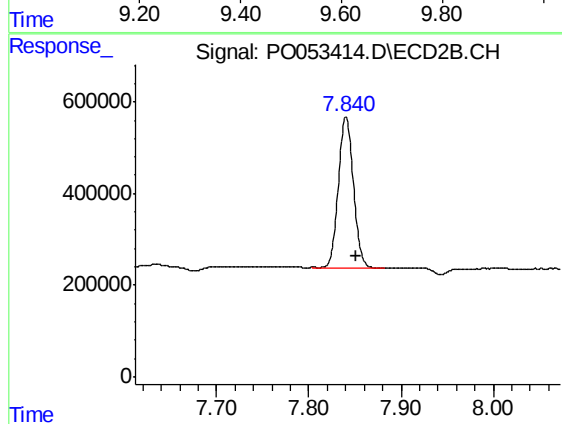
#1 Tetrachloro-m-xylene

R.T.: 3.202 min
Delta R.T.: -0.005 min
Response: 3452620
Conc: 13.81 ng/ml



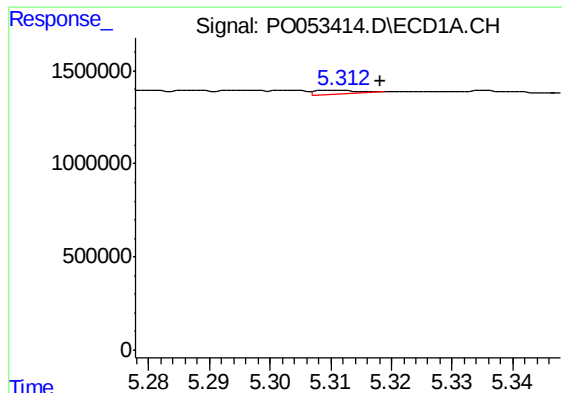
#2 Decachlorobiphenyl

R.T.: 9.613 min
Delta R.T.: -0.021 min
Response: 13099822
Conc: 16.59 ng/ml



#2 Decachlorobiphenyl

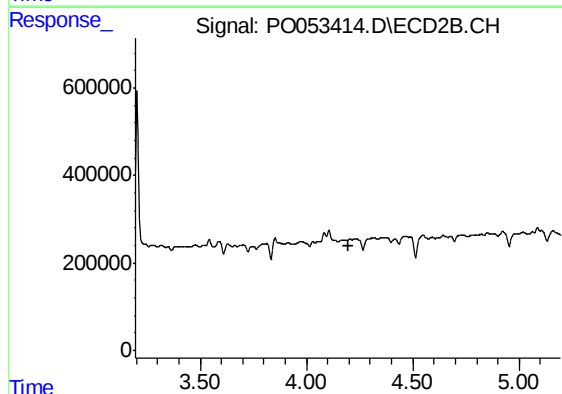
R.T.: 7.840 min
Delta R.T.: -0.012 min
Response: 3774613
Conc: 16.48 ng/ml



#3 AR-1016-1

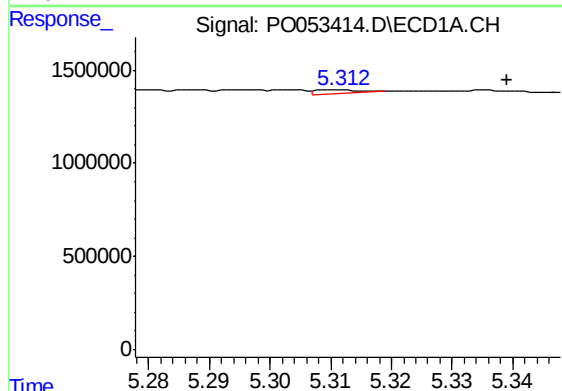
R.T.: 5.312 min
Delta R.T.: -0.006 min
Response: 94635
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-F



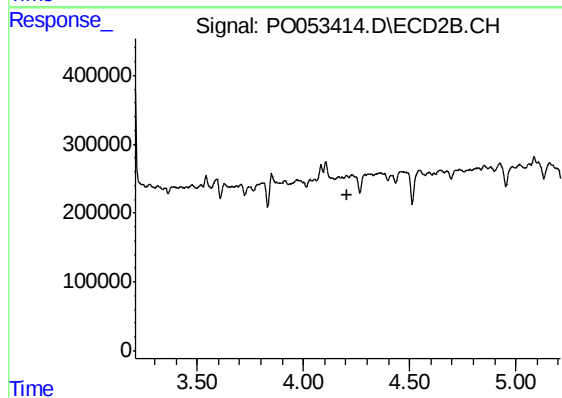
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.195 min
Response: 0
Conc: N.D.



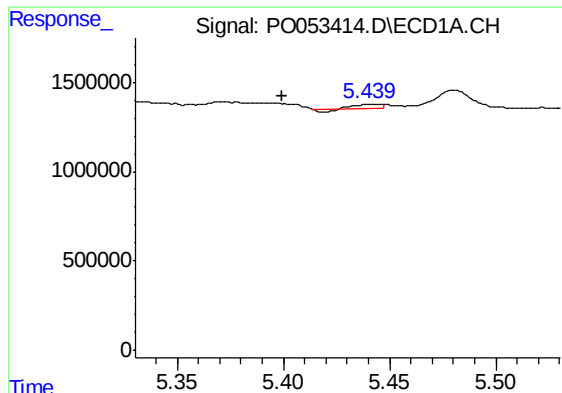
#4 AR-1016-2

R.T.: 5.312 min
Delta R.T.: -0.027 min
Response: 94635
Conc: 1.79 ng/ml



#4 AR-1016-2

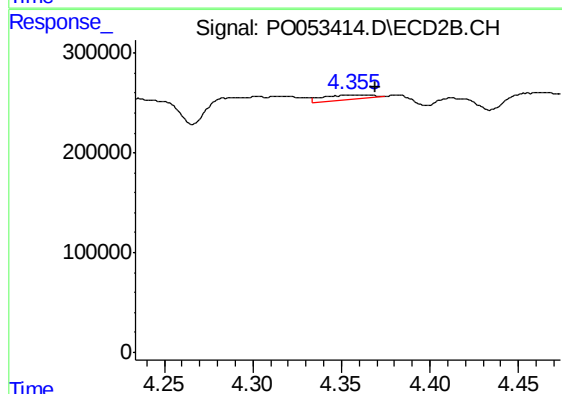
R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#5 AR-1016-3

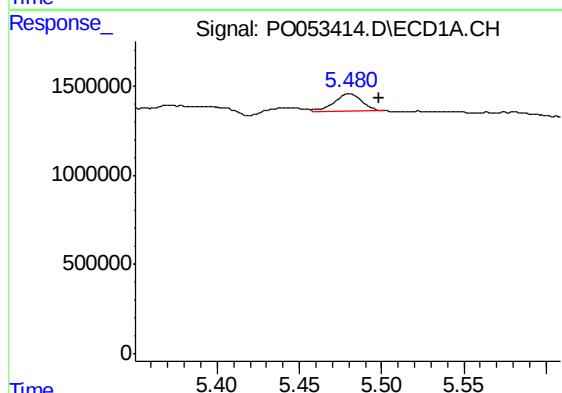
R.T.: 5.439 min
Delta R.T.: 0.040 min
Response: 172164
Conc: 5.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-F



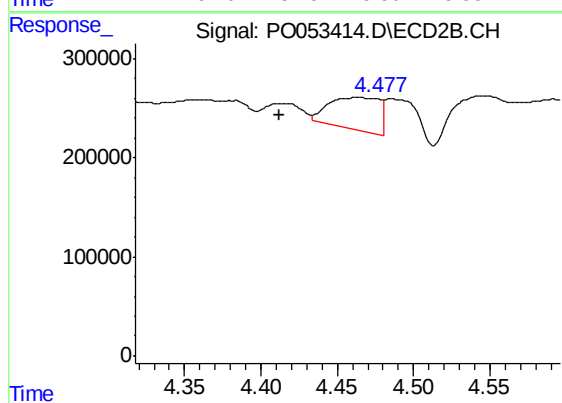
#5 AR-1016-3

R.T.: 4.356 min
Delta R.T.: -0.013 min
Response: 93093
Conc: 11.57 ng/ml



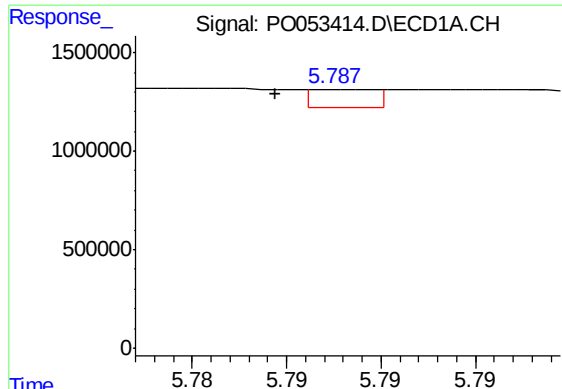
#6 AR-1016-4

R.T.: 5.481 min
Delta R.T.: -0.018 min
Response: 1177719
Conc: 45.61 ng/ml



#6 AR-1016-4

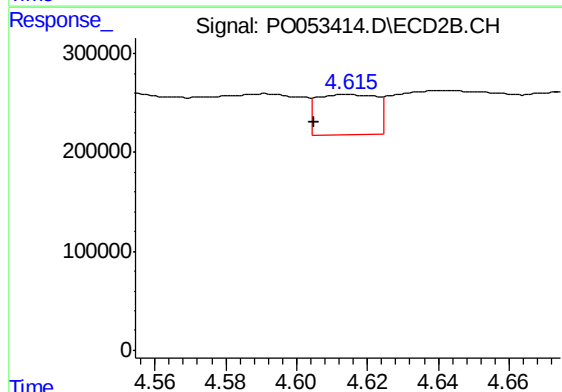
R.T.: 4.461 min
Delta R.T.: 0.049 min
Response: 730951
Conc: 121.03 ng/ml



#7 AR-1016-5

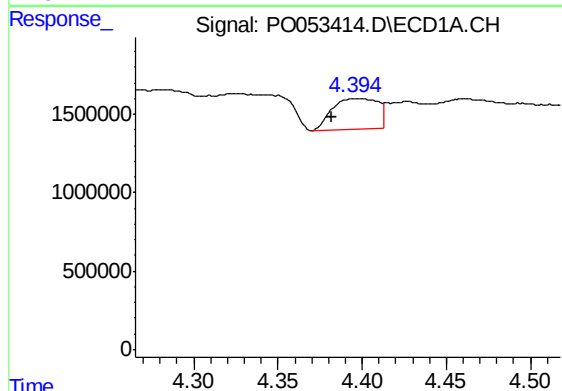
R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 215446
Conc: 9.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-F



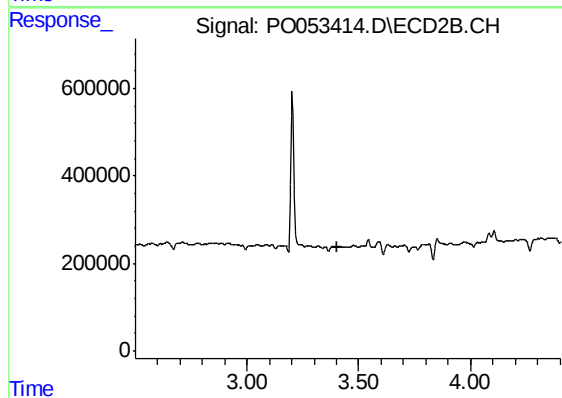
#7 AR-1016-5

R.T.: 4.615 min
Delta R.T.: 0.010 min
Response: 470650
Conc: 59.82 ng/ml



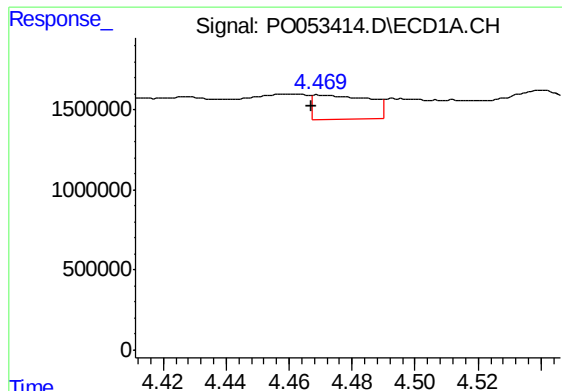
#8 AR-1221-1

R.T.: 4.395 min
Delta R.T.: 0.013 min
Response: 3689209
Conc: 246.17 ng/ml



#8 AR-1221-1

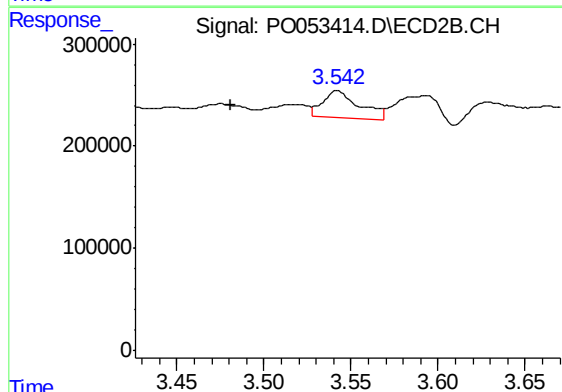
R.T.: 0.000 min
Exp R.T. : 3.403 min
Response: 0
Conc: N.D.



#9 AR-1221-2

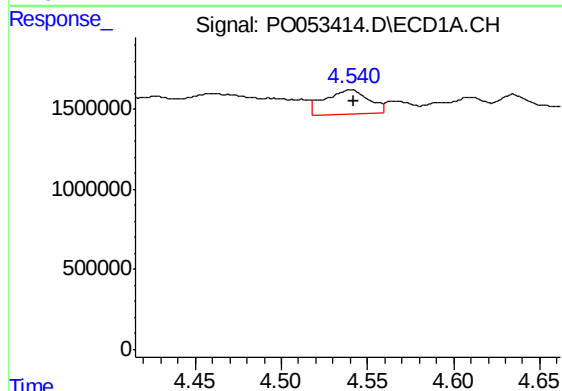
R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 1852075
Conc: 168.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-F



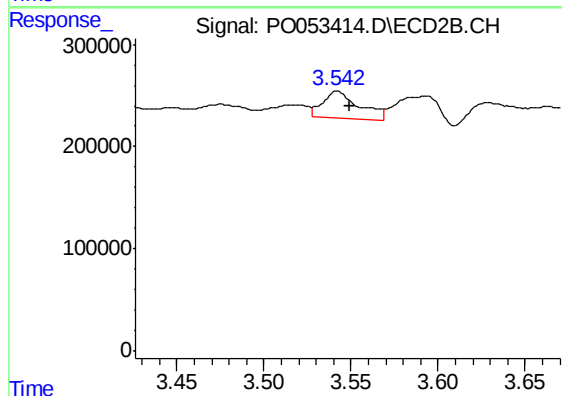
#9 AR-1221-2

R.T.: 3.542 min
Delta R.T.: 0.061 min
Response: 390459
Conc: 162.29 ng/ml



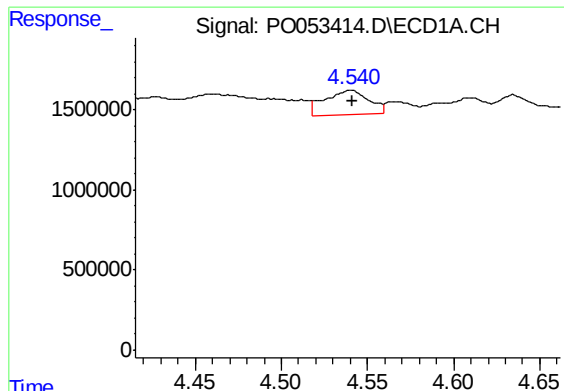
#10 AR-1221-3

R.T.: 4.541 min
Delta R.T.: -0.001 min
Response: 2633607
Conc: 75.58 ng/ml



#10 AR-1221-3

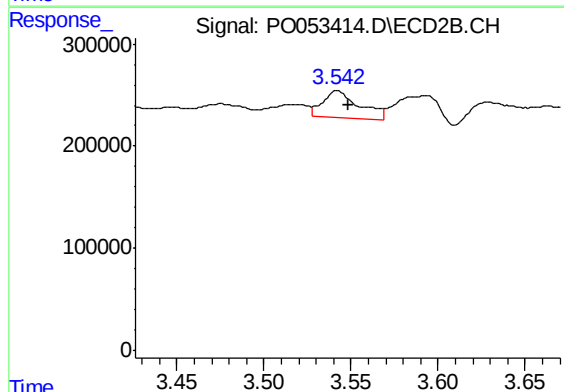
R.T.: 3.542 min
Delta R.T.: -0.007 min
Response: 390459
Conc: 51.05 ng/ml



#11 AR-1232-1

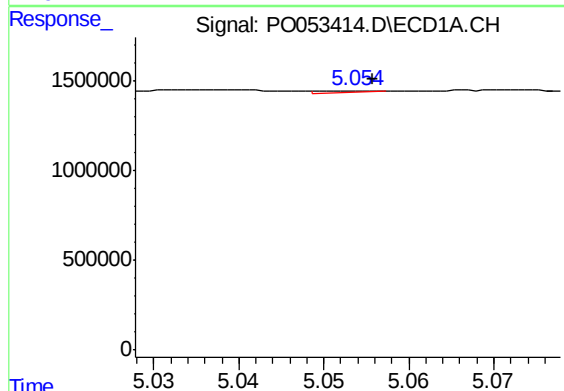
R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 2633607
Conc: 92.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-F



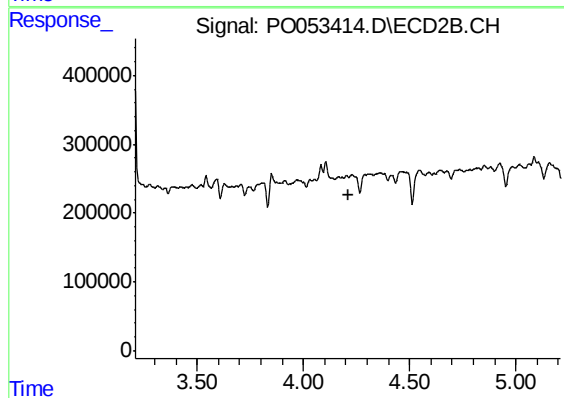
#11 AR-1232-1

R.T.: 3.542 min
Delta R.T.: -0.006 min
Response: 390459
Conc: 63.95 ng/ml



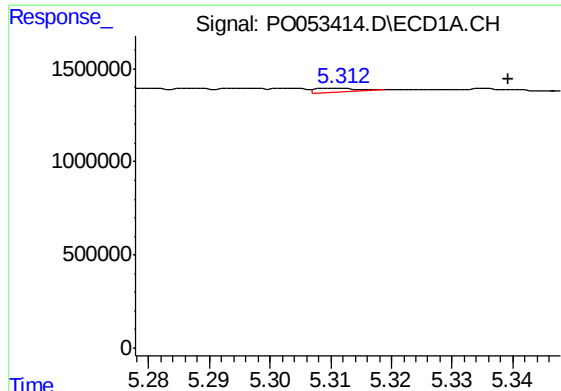
#12 AR-1232-2

R.T.: 5.054 min
Delta R.T.: -0.002 min
Response: 38727
Conc: 2.89 ng/ml



#12 AR-1232-2

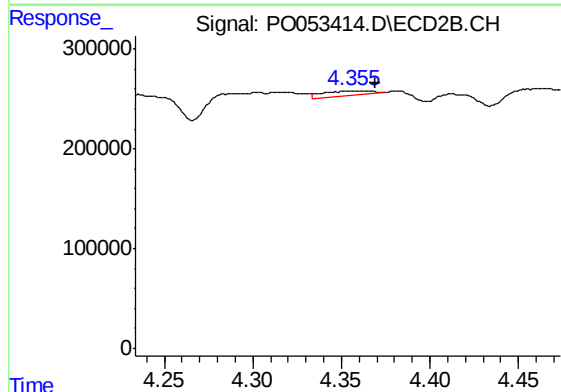
R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#13 AR-1232-3

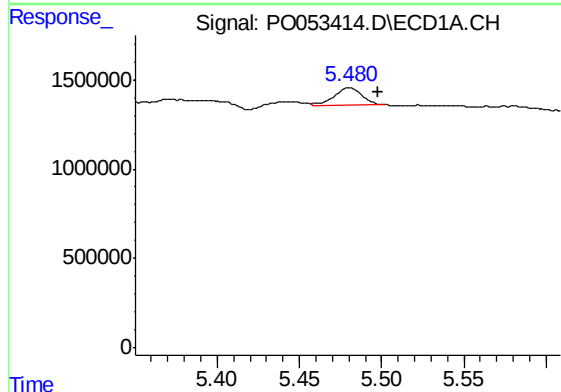
R.T.: 5.312 min
Delta R.T.: -0.027 min
Response: 94635
Conc: 3.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-F



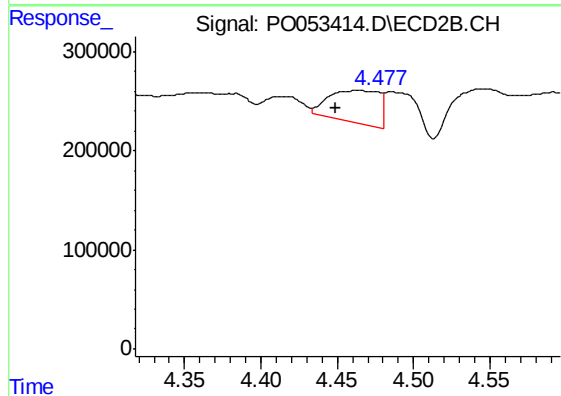
#13 AR-1232-3

R.T.: 4.356 min
Delta R.T.: -0.013 min
Response: 93093
Conc: 23.03 ng/ml



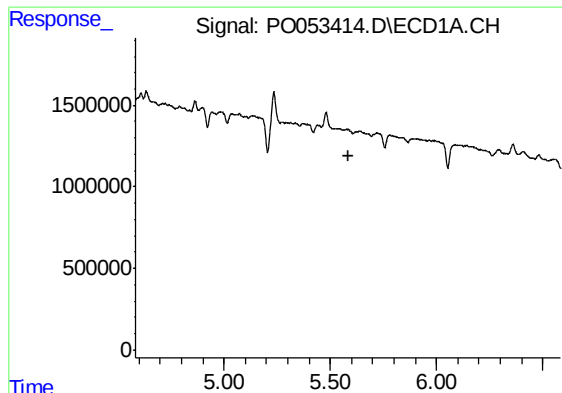
#14 AR-1232-4

R.T.: 5.481 min
Delta R.T.: -0.017 min
Response: 1177719
Conc: 92.02 ng/ml



#14 AR-1232-4

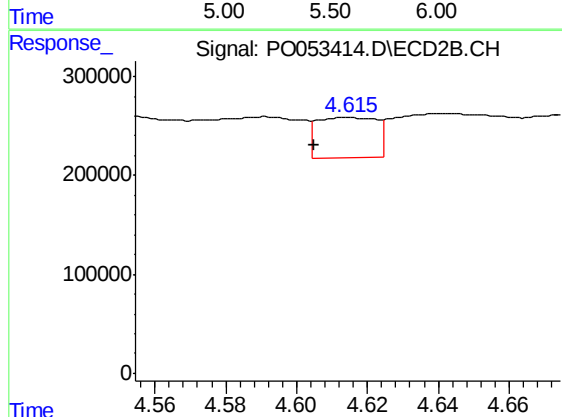
R.T.: 4.461 min
Delta R.T.: 0.013 min
Response: 730951
Conc: 215.79 ng/ml



#15 AR-1232-5

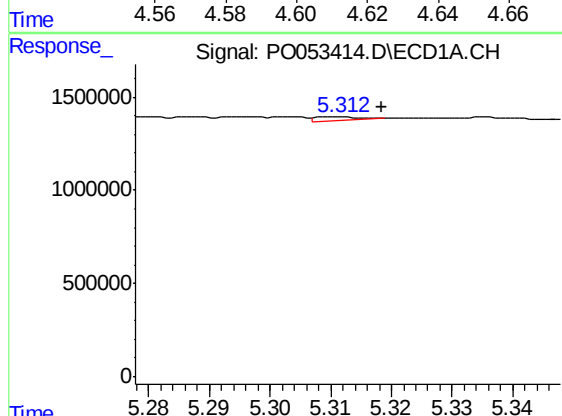
R.T.: 0.000 min
Exp R.T. : 5.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-F



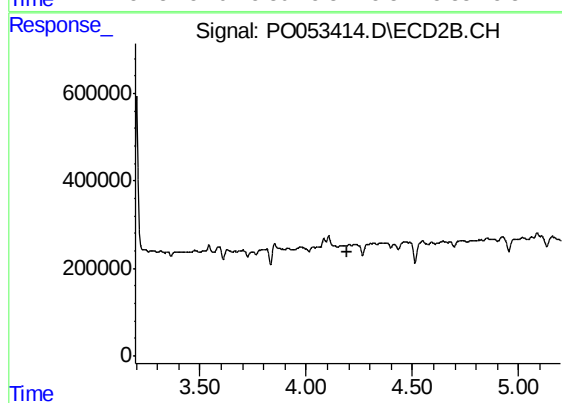
#15 AR-1232-5

R.T.: 4.615 min
Delta R.T.: 0.010 min
Response: 470650
Conc: 132.76 ng/ml



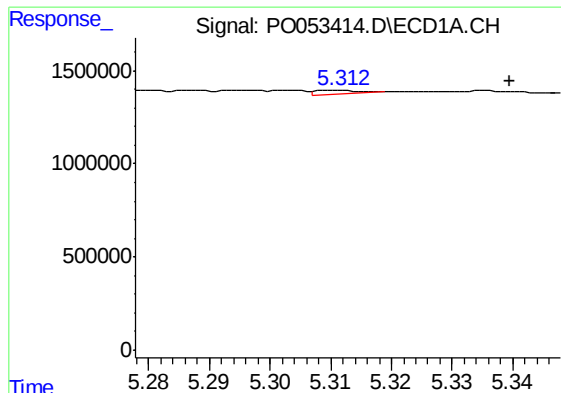
#16 AR-1242-1

R.T.: 5.312 min
Delta R.T.: -0.006 min
Response: 94635
Conc: 2.81 ng/ml



#16 AR-1242-1

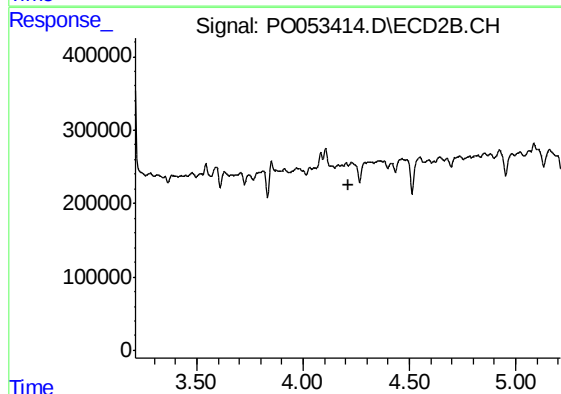
R.T.: 0.000 min
Exp R.T. : 4.196 min
Response: 0
Conc: N.D.



#17 AR-1242-2

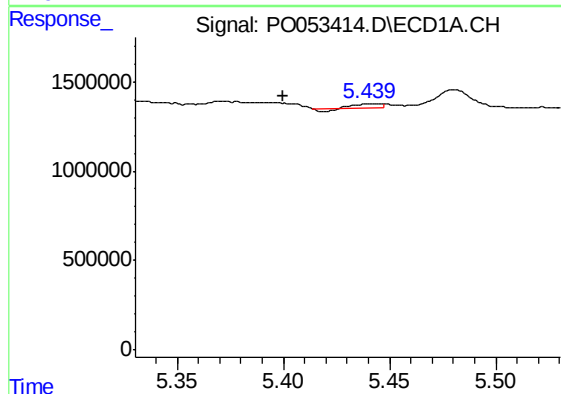
R.T.: 5.312 min
Delta R.T.: -0.027 min
Response: 94635
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-F



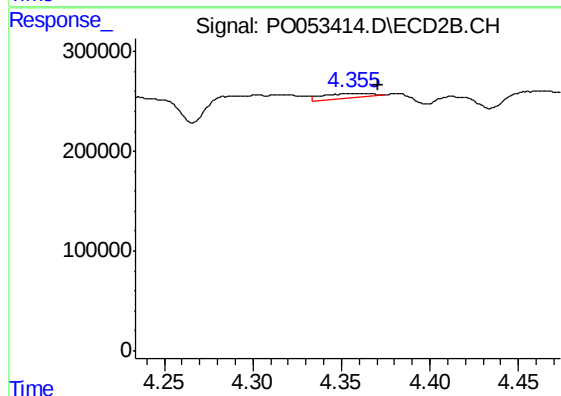
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.211 min
Response: 0
Conc: N.D.



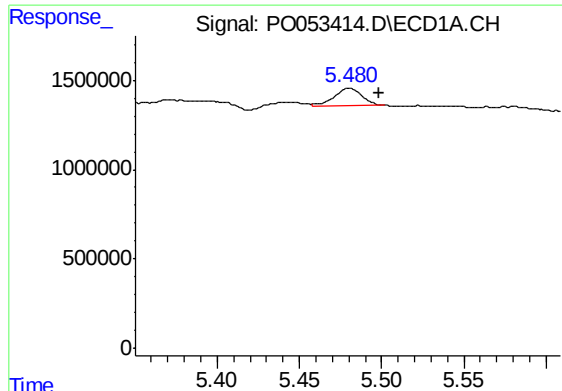
#18 AR-1242-3

R.T.: 5.439 min
Delta R.T.: 0.040 min
Response: 172164
Conc: 5.81 ng/ml



#18 AR-1242-3

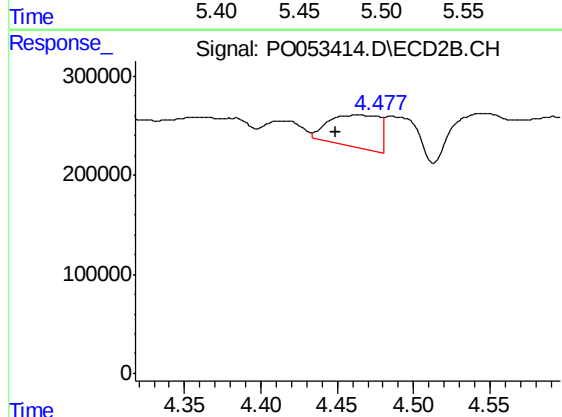
R.T.: 4.356 min
Delta R.T.: -0.014 min
Response: 93093
Conc: 12.98 ng/ml



#19 AR-1242-4

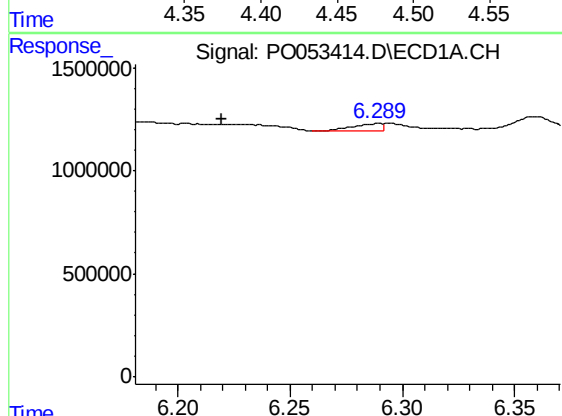
R.T.: 5.481 min
Delta R.T.: -0.018 min
Response: 1177719
Conc: 49.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-F



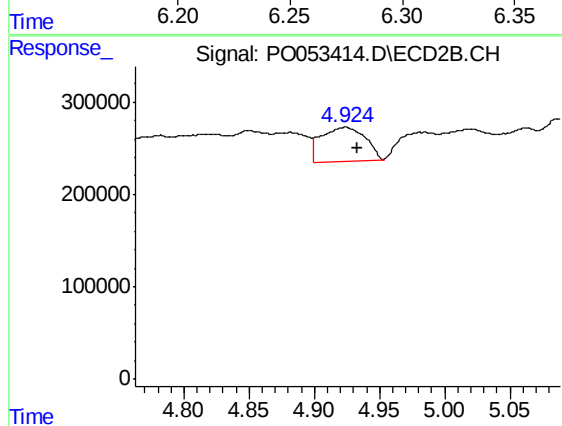
#19 AR-1242-4

R.T.: 4.461 min
Delta R.T.: 0.012 min
Response: 730951
Conc: 108.33 ng/ml



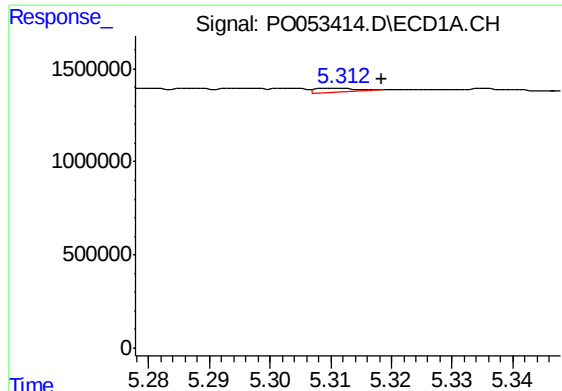
#20 AR-1242-5

R.T.: 6.289 min
Delta R.T.: 0.069 min
Response: 316121
Conc: 13.56 ng/ml



#20 AR-1242-5

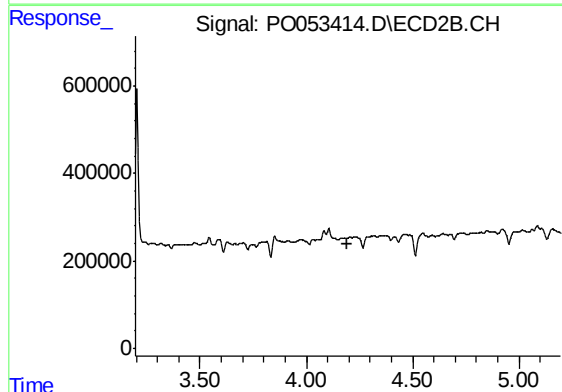
R.T.: 4.924 min
Delta R.T.: -0.009 min
Response: 876450
Conc: 99.00 ng/ml



#21 AR-1248-1

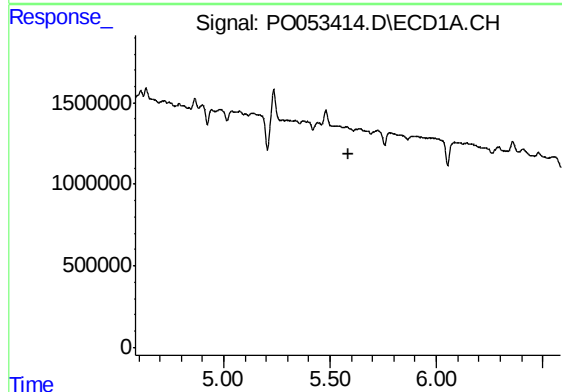
R.T.: 5.312 min
Delta R.T.: -0.006 min
Response: 94635
Conc: 3.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-F



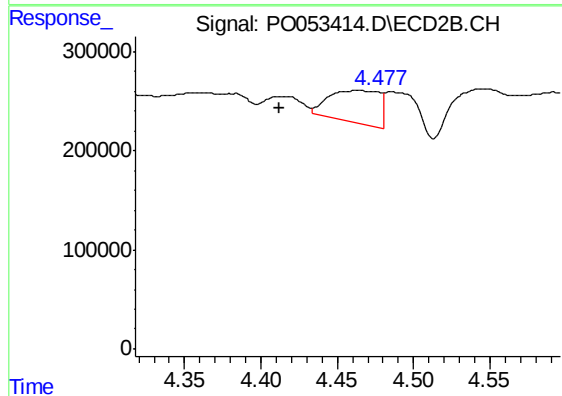
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.196 min
Response: 0
Conc: N.D.



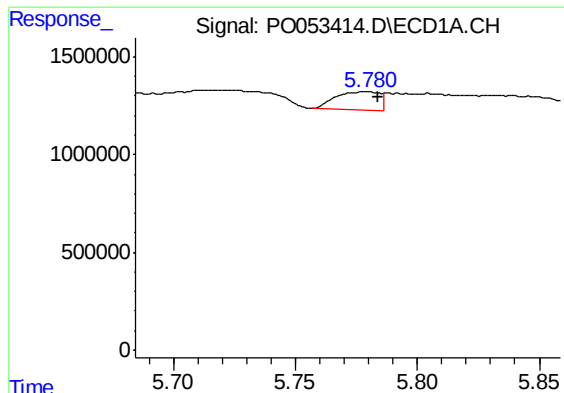
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.584 min
Response: 0
Conc: N.D.



#22 AR-1248-2

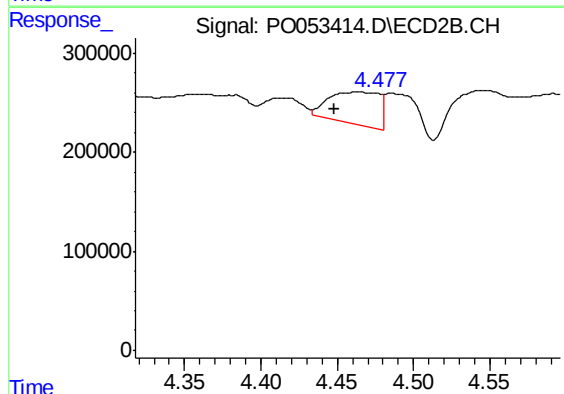
R.T.: 4.461 min
Delta R.T.: 0.049 min
Response: 730951
Conc: 81.56 ng/ml



#23 AR-1248-3

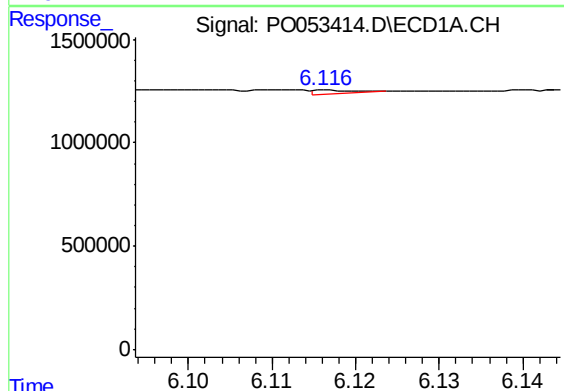
R.T.: 5.780 min
Delta R.T.: -0.004 min
Response: 1163633
Conc: 33.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-F



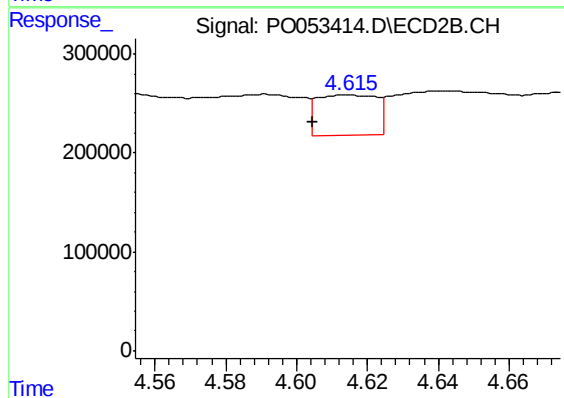
#23 AR-1248-3

R.T.: 4.461 min
Delta R.T.: 0.013 min
Response: 730951
Conc: 79.08 ng/ml



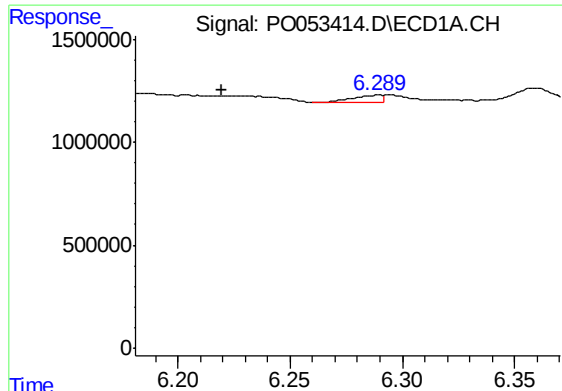
#24 AR-1248-4

R.T.: 6.117 min
Delta R.T.: -0.066 min
Response: 55380
Conc: 1.47 ng/ml



#24 AR-1248-4

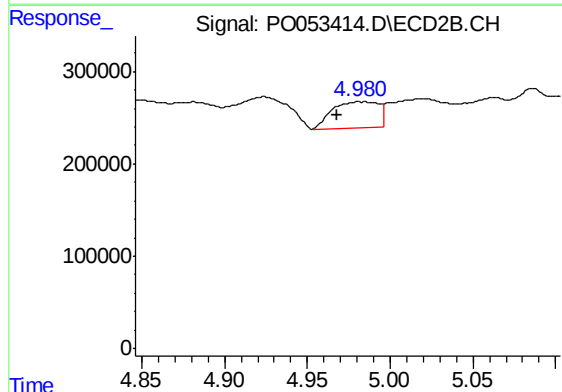
R.T.: 4.615 min
Delta R.T.: 0.011 min
Response: 470650
Conc: 42.97 ng/ml



#25 AR-1248-5

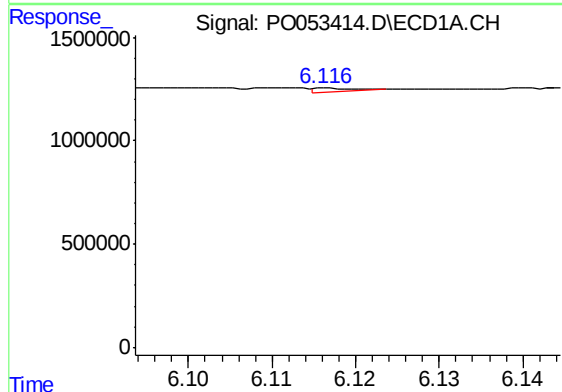
R.T.: 6.289 min
Delta R.T.: 0.069 min
Response: 316121
Conc: 8.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-F



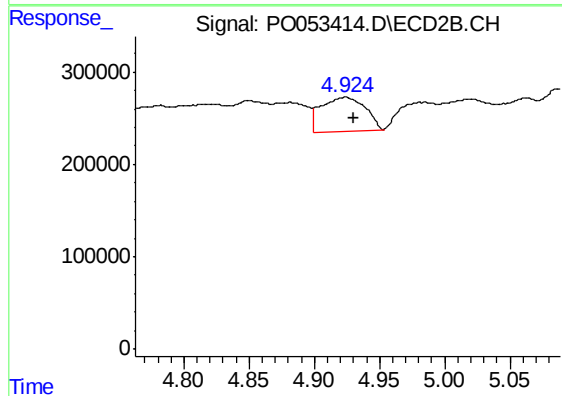
#25 AR-1248-5

R.T.: 4.981 min
Delta R.T.: 0.012 min
Response: 544818
Conc: 49.15 ng/ml



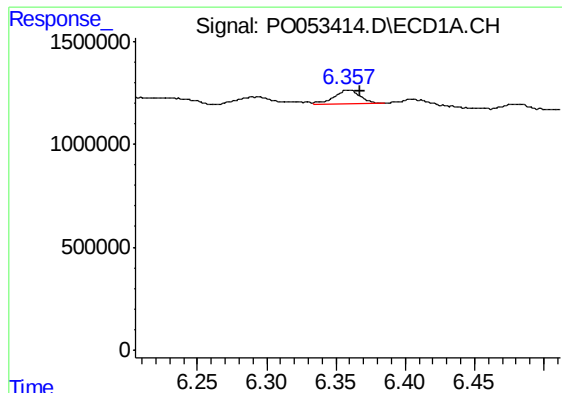
#26 AR-1254-1

R.T.: 6.117 min
Delta R.T.: -0.036 min
Response: 55380
Conc: 1.31 ng/ml



#26 AR-1254-1

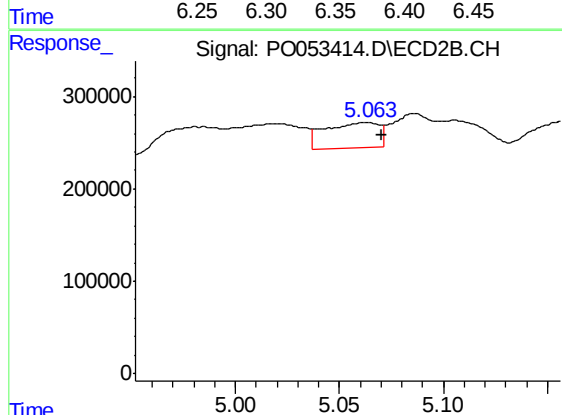
R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 876450
Conc: 44.41 ng/ml



#27 AR-1254-2

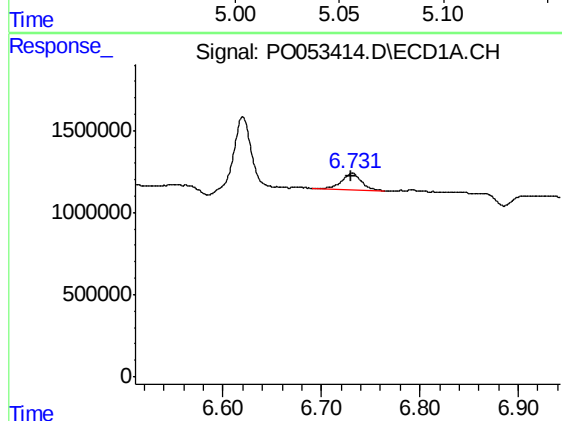
R.T.: 6.357 min
Delta R.T.: -0.010 min
Response: 851243
Conc: 13.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-F



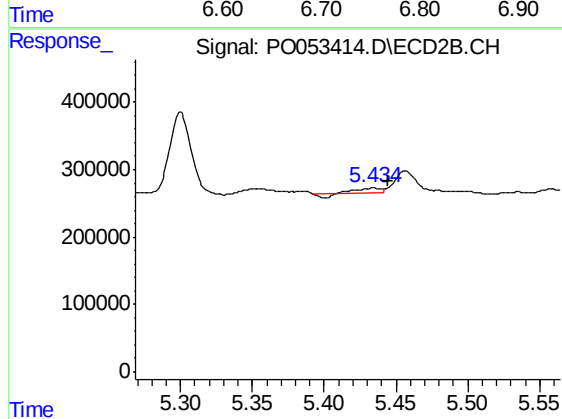
#27 AR-1254-2

R.T.: 5.064 min
Delta R.T.: -0.006 min
Response: 486894
Conc: 29.67 ng/ml



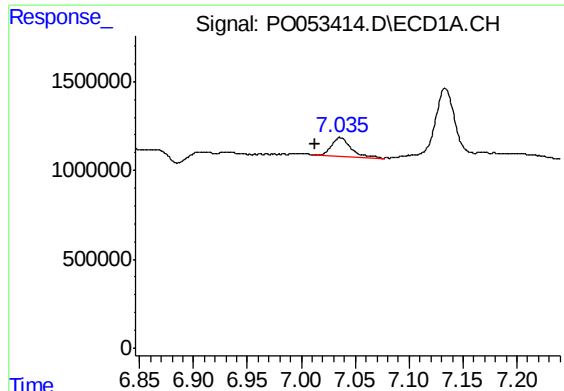
#28 AR-1254-3

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 1416755
Conc: 21.60 ng/ml



#28 AR-1254-3

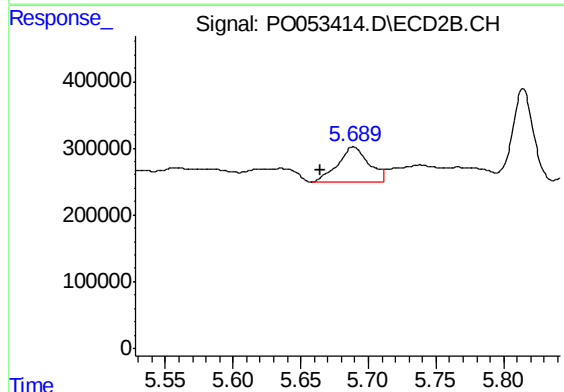
R.T.: 5.435 min
Delta R.T.: -0.010 min
Response: 63810
Conc: 2.52 ng/ml



#29 AR-1254-4

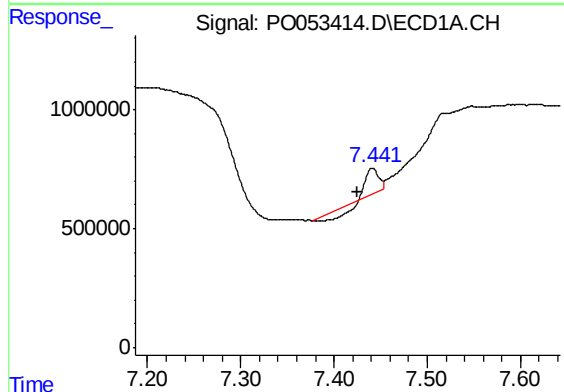
R.T.: 7.036 min
Delta R.T.: 0.023 min
Response: 1294492
Conc: 26.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-F



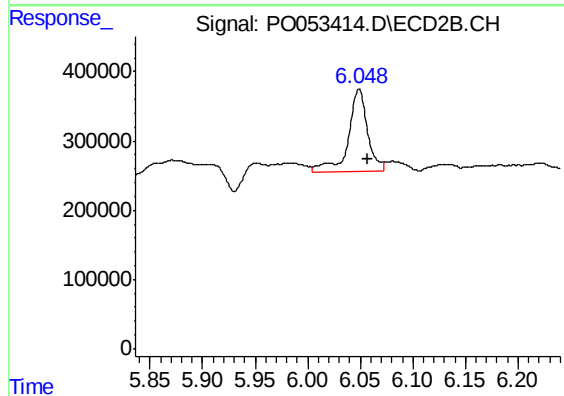
#29 AR-1254-4

R.T.: 5.689 min
Delta R.T.: 0.024 min
Response: 843747
Conc: 51.42 ng/ml



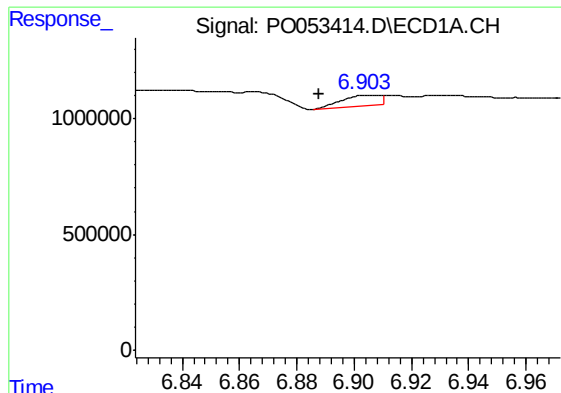
#30 AR-1254-5

R.T.: 7.441 min
Delta R.T.: 0.015 min
Response: 336737
Conc: 7.27 ng/ml



#30 AR-1254-5

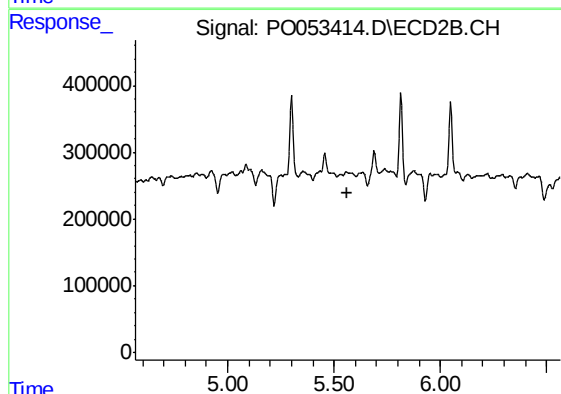
R.T.: 6.049 min
Delta R.T.: -0.008 min
Response: 1539454
Conc: 73.22 ng/ml



#31 AR-1260-1

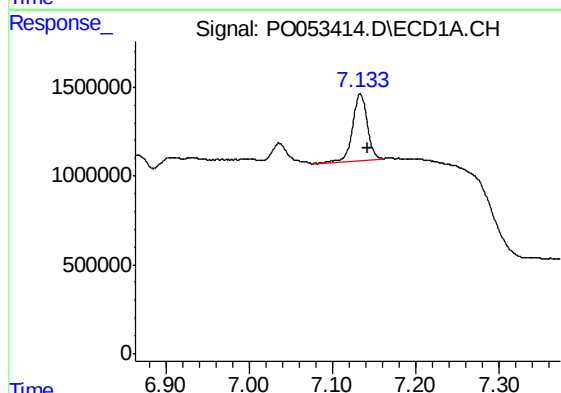
R.T.: 6.903 min
Delta R.T.: 0.015 min
Response: 415293
Conc: 10.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-F



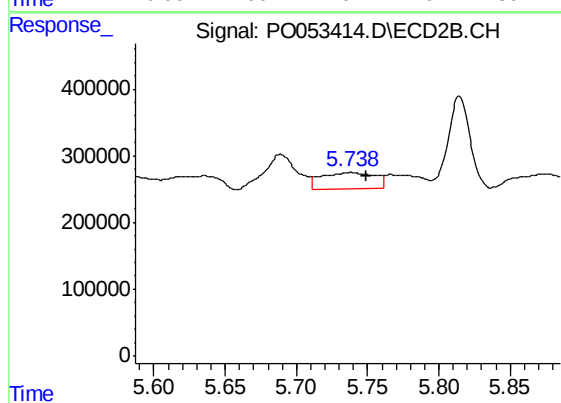
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.566 min
Response: 0
Conc: N.D.



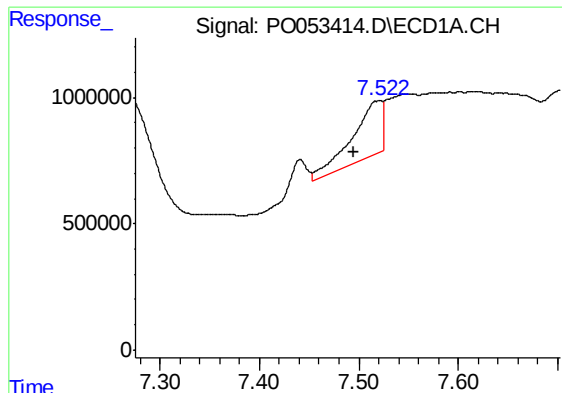
#32 AR-1260-2

R.T.: 7.133 min
Delta R.T.: -0.009 min
Response: 4637602
Conc: 96.82 ng/ml



#32 AR-1260-2

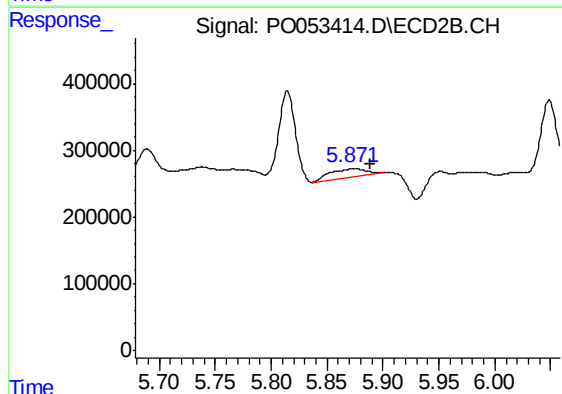
R.T.: 5.738 min
Delta R.T.: -0.011 min
Response: 645500
Conc: 35.76 ng/ml



#33 AR-1260-3

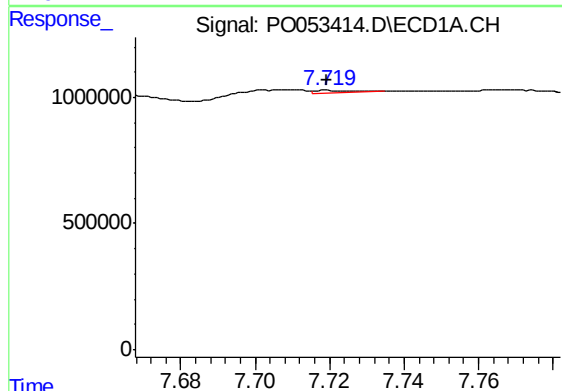
R.T.: 7.522 min
Delta R.T.: 0.027 min
Response: 4485200
Conc: 150.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-F



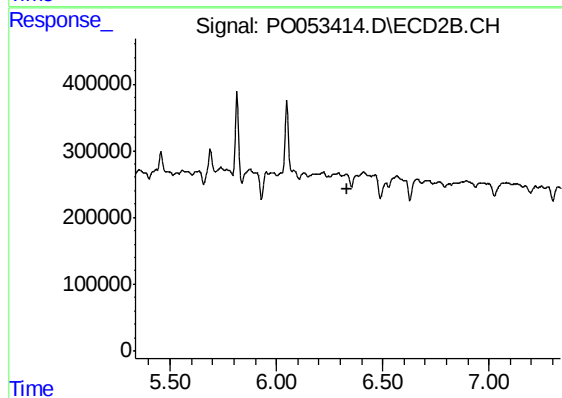
#33 AR-1260-3

R.T.: 5.871 min
Delta R.T.: -0.017 min
Response: 282336
Conc: 17.27 ng/ml



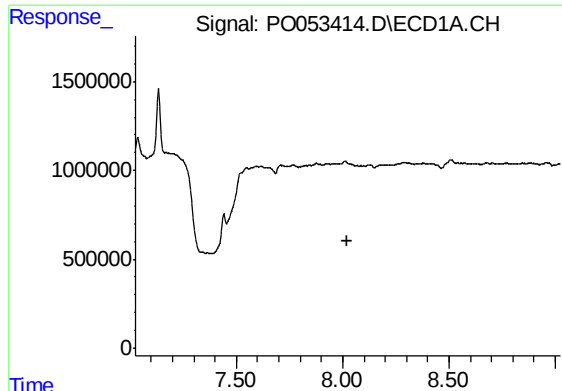
#34 AR-1260-4

R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 69355
Conc: 2.06 ng/ml



#34 AR-1260-4

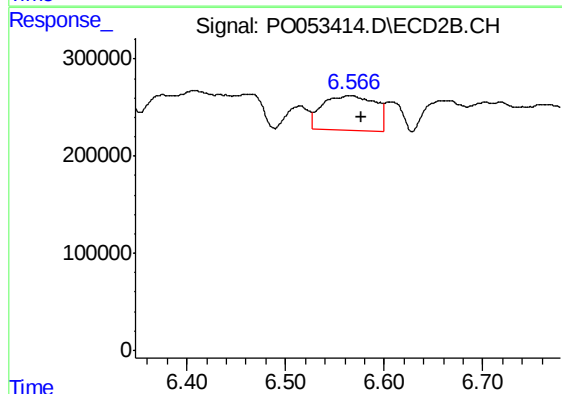
R.T.: 0.000 min
Exp R.T. : 6.336 min
Response: 0
Conc: N.D.



#35 AR-1260-5

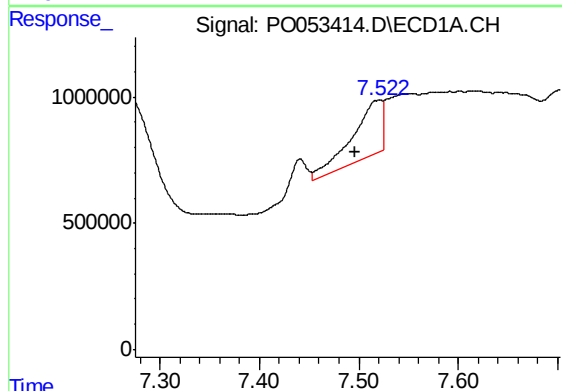
R.T.: 0.000 min
Exp R.T.: 8.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-F



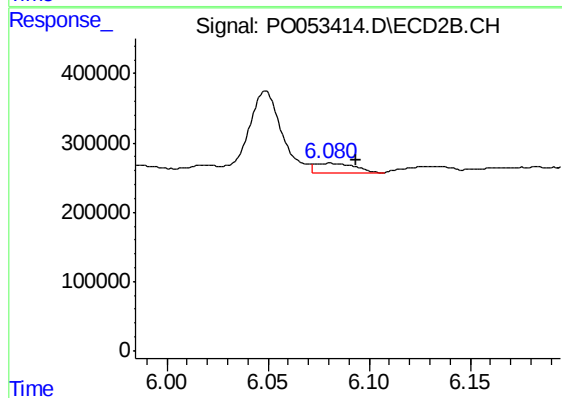
#35 AR-1260-5

R.T.: 6.567 min
Delta R.T.: -0.010 min
Response: 1320782
Conc: 51.32 ng/ml



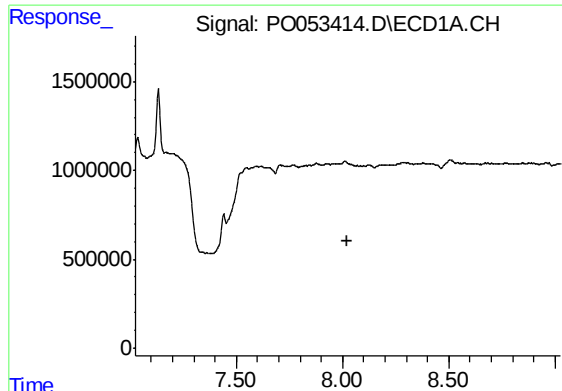
#36 AR-1262-1

R.T.: 7.522 min
Delta R.T.: 0.026 min
Response: 4485200
Conc: 74.53 ng/ml



#36 AR-1262-1

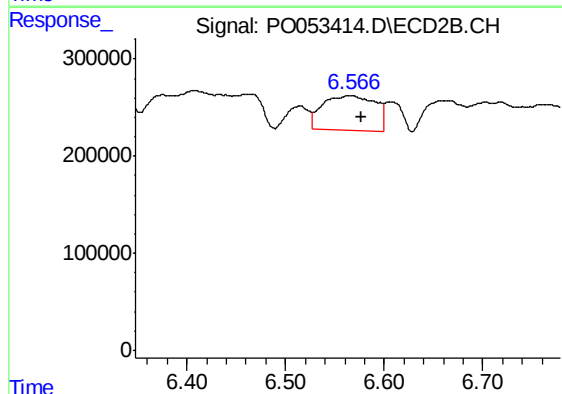
R.T.: 6.081 min
Delta R.T.: -0.012 min
Response: 192596
Conc: 8.87 ng/ml



#37 AR-1262-2

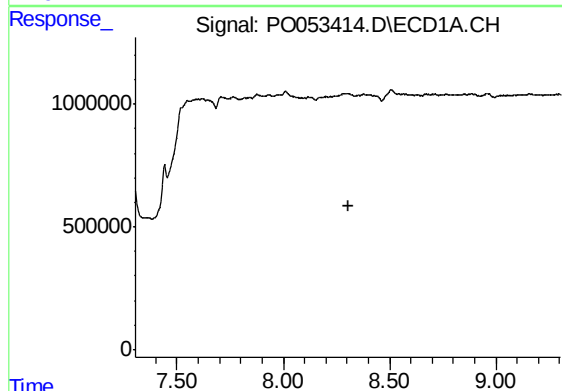
R.T.: 0.000 min
Exp R.T.: 8.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-F



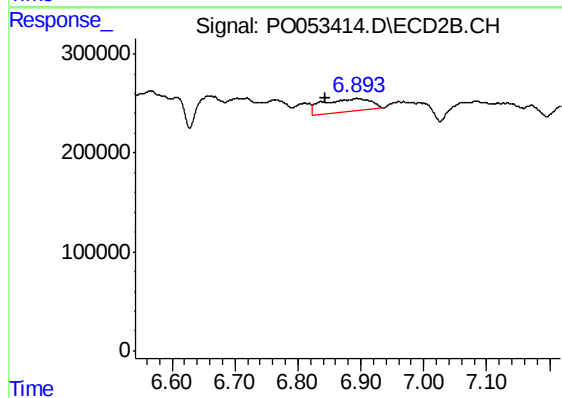
#37 AR-1262-2

R.T.: 6.567 min
Delta R.T.: -0.010 min
Response: 1320782
Conc: 36.47 ng/ml



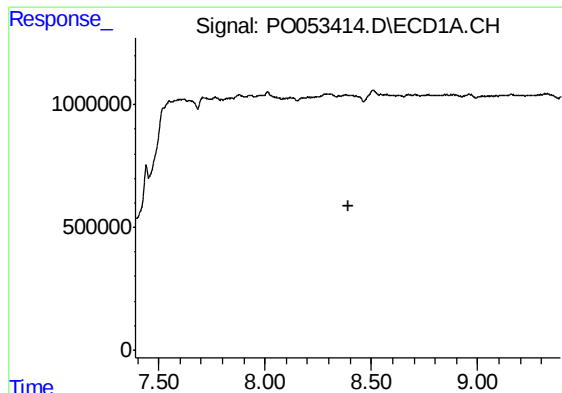
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.304 min
Response: 0
Conc: N.D.



#38 AR-1262-3

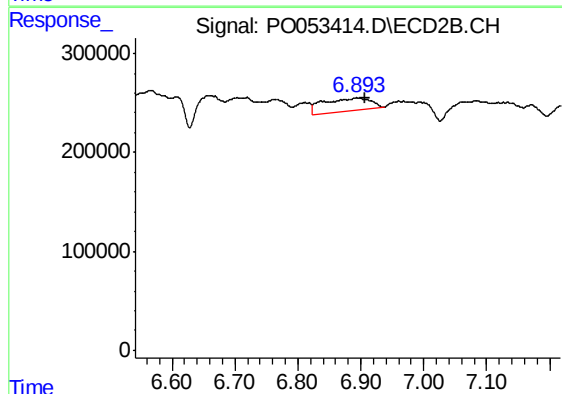
R.T.: 6.894 min
Delta R.T.: 0.050 min
Response: 655051
Conc: 46.20 ng/ml



#39 AR-1262-4

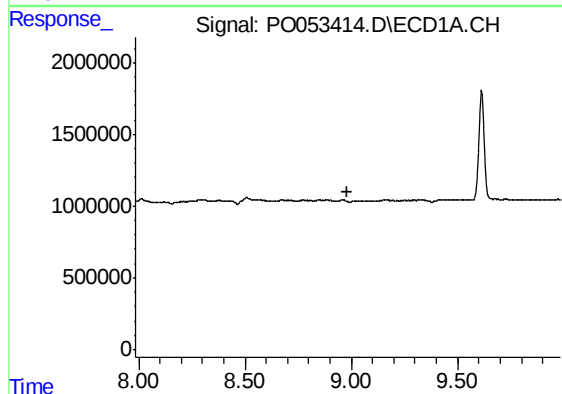
R.T.: 0.000 min
Exp R.T.: 8.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-F



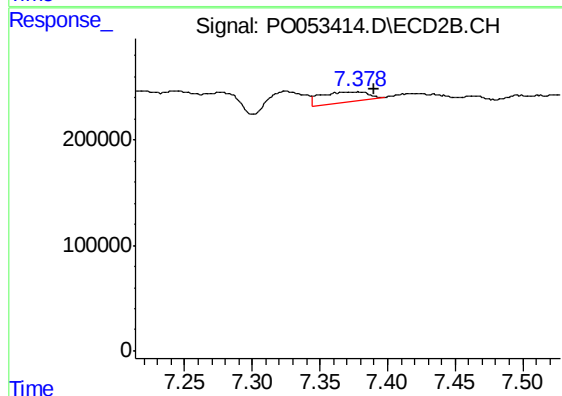
#39 AR-1262-4

R.T.: 6.894 min
Delta R.T.: -0.013 min
Response: 655051
Conc: 24.80 ng/ml



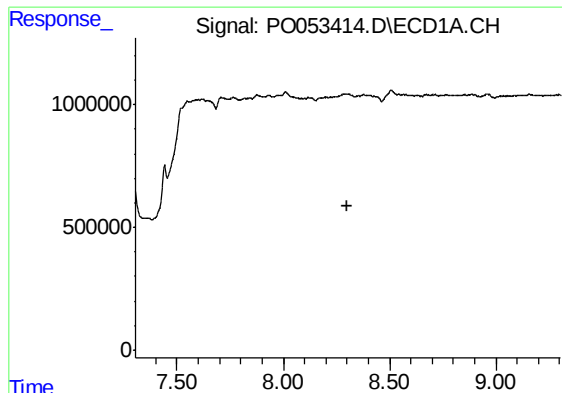
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.984 min
Response: 0
Conc: N.D.



#40 AR-1262-5

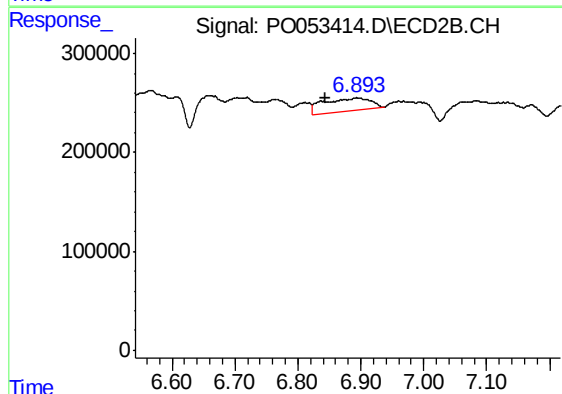
R.T.: 7.378 min
Delta R.T.: -0.013 min
Response: 247145
Conc: 20.20 ng/ml



#41 AR-1268-1

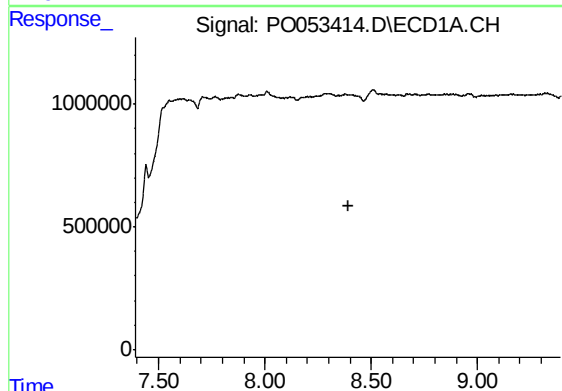
R.T.: 0.000 min
Exp R.T. : 8.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-F



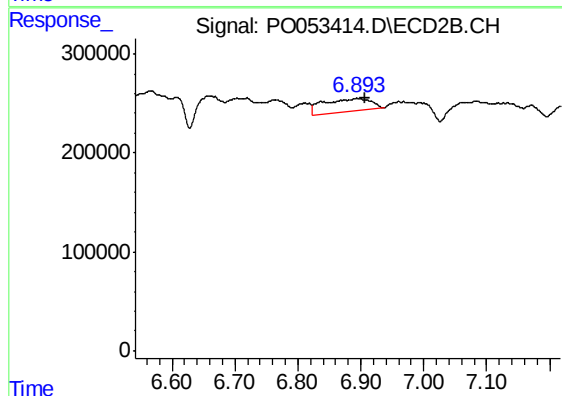
#41 AR-1268-1

R.T.: 6.894 min
Delta R.T.: 0.050 min
Response: 655051
Conc: 15.53 ng/ml



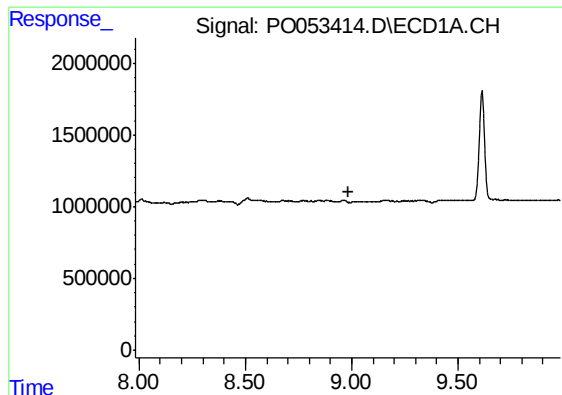
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.391 min
Response: 0
Conc: N.D.



#42 AR-1268-2

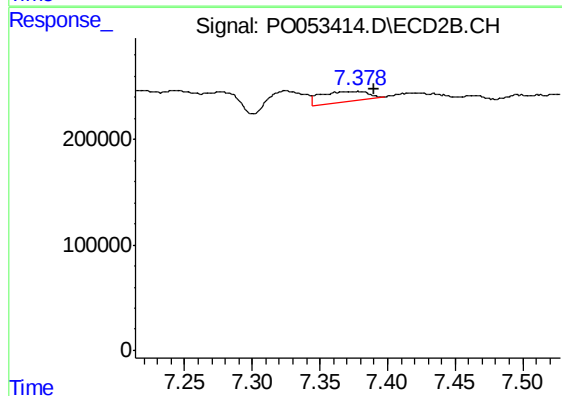
R.T.: 6.894 min
Delta R.T.: -0.014 min
Response: 655051
Conc: 16.44 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-F



#44 AR-1268-4

R.T.: 7.378 min
Delta R.T.: -0.012 min
Response: 247145
Conc: 17.69 ng/ml