

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072418\
 Data File : P0047088.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jul 2018 12:38
 Operator : SM/SJ
 Sample : J4081-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RBR200029

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 12:59:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 24 03:04:21 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...	4.395	3.645	2355300	2670710	14.047	13.925
2) SA Decachlor...	10.083	8.650	1466290	1184129	13.394	12.893
Target Compounds						
3) L1 AR-1016-1	5.248	0.000	47427	0	14.581	N.D. #
4) L1 AR-1016-2	5.630	4.978	85724	407734	21.914	126.738 #
5) L1 AR-1016-3	0.000	4.978	0	407734	N.D.	155.309 #
6) L1 AR-1016-4	6.000	5.032	-8950	698176	N.D.	224.434 #
7) L1 AR-1016-5	6.207	5.212	17562	878890	5.317	254.511 #
8) L2 AR-1221-1	4.609	0.000	128383	0	79.122	N.D. #
9) L2 AR-1221-2	4.701	0.000	44496	0	37.450	N.D. #
10) L2 AR-1221-3	4.701	4.065	44496	3233046	12.002	818.993 #
12) L3 AR-1232-2	5.578	4.763	73732	105090	36.186	52.703 #
13) L3 AR-1232-3	5.578	4.763	73732	105090	25.354	33.996 #
14) L3 AR-1232-4	5.630	4.799	85724	26572	48.044	14.575 #
15) L3 AR-1232-5	0.000	4.978	0	407734	N.D.	405.671 #
16) L4 AR-1242-1	5.578	4.763	73732	105090	12.720	18.266 #
17) L4 AR-1242-2	5.630	4.978	85724	407734	24.165	141.727 #
18) L4 AR-1242-3	0.000	5.032	0	698176	N.D.	244.402 #
19) L4 AR-1242-4	6.000	5.212	-8950	878890	N.D.	287.662 #
20) L4 AR-1242-5	6.207	5.333	17562	672139	5.669	208.055 #
21) L5 AR-1248-1	6.000	5.212	-8950	878890	N.D.	175.324 #
22) L5 AR-1248-2	6.207	5.333	17562	672139	4.431	160.387 #
23) L5 AR-1248-3	6.451	5.560	373067	2025008	73.484	315.886 #
24) L5 AR-1248-4	6.451	5.560	373067	2025008	78.102	452.452 #
25) L5 AR-1248-5	6.695	6.084	1398384	860773	436.652	311.064 #
26) L6 AR-1254-1	6.646	5.560	310542	2025008	37.768	283.473 #
27) L6 AR-1254-2	6.895	5.645	438298	888199	89.259	146.638 #
28) L6 AR-1254-3	7.007	6.084	952685	860773	110.849	91.424 #
29) L6 AR-1254-4	7.284	6.325	361029	673534	56.529	116.780 #
30) L6 AR-1254-5	7.547	6.636	520813	404013	109.681	101.763 #
31) L7 AR-1260-1	7.161	6.214	1557150	626595	259.288	105.706 #
32) L7 AR-1260-2	7.413	6.388	882002	1472857	120.689	209.704 #
33) L7 AR-1260-3	7.720	6.728	801224	505619	93.439	67.348 #
34) L7 AR-1260-4	8.315	7.264	176375	203019	14.570	17.409 #
35) L7 AR-1260-5	0.000	7.610	0	430520	N.D.	51.918 #
36) L8 AR-1262-1	7.161	6.388	1557150	1472857	289.320	238.664 #
37) L8 AR-1262-2	7.413	6.554	882002	922379	137.022	150.692 #
38) L8 AR-1262-3	7.770	6.764	503365	471452	60.998	57.927 #
39) L8 AR-1262-4	7.993	7.030	982796	331402	123.023	46.691 #

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Misc :
ALS Vial : 11 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 24 03:04:21 2018
Response via : Initial Calibration
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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
40) L8	AR-1262-5	8.315	7.264	176375	203019	11.839	14.505
41) L9	AR-1268-1	0.000	7.581	0	622227	N.D.	45.666 #
42) L9	AR-1268-2	0.000	7.610	0	430520	N.D.	34.302 #

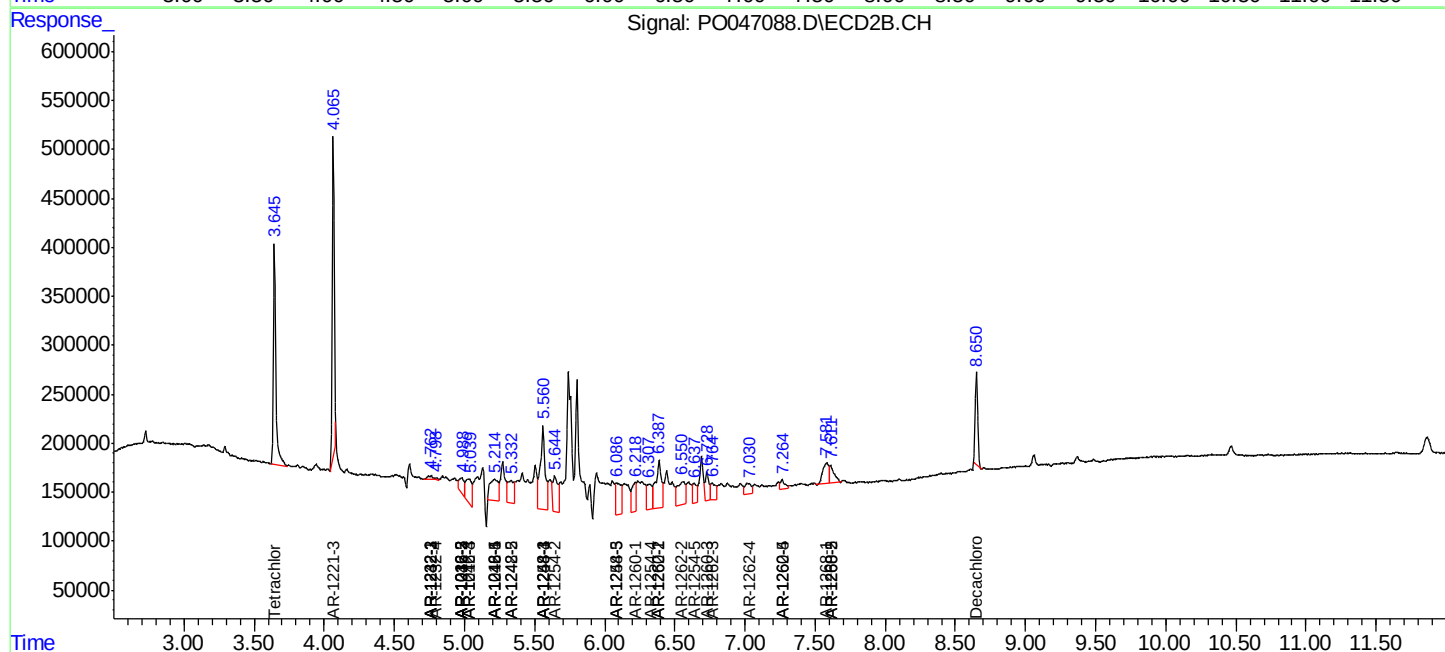
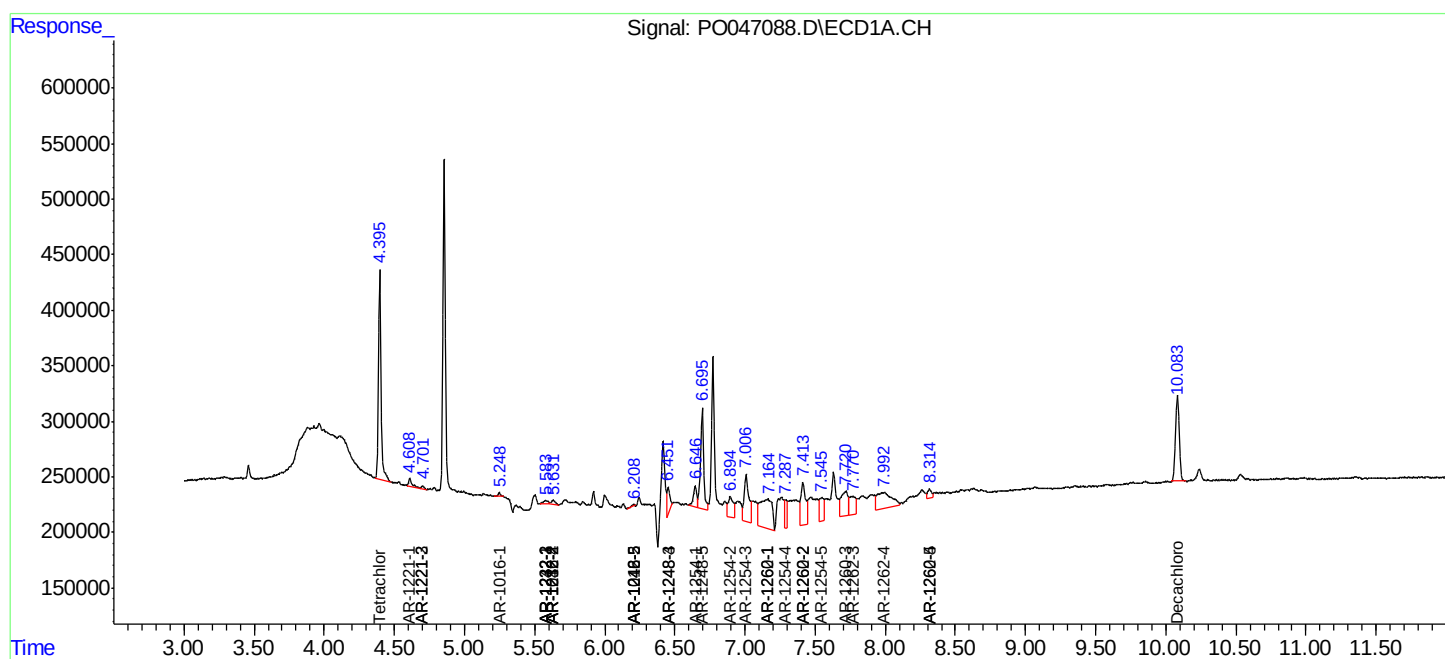
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

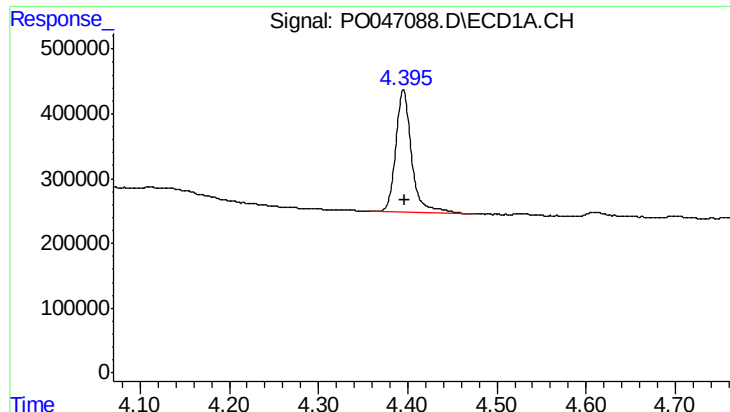
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072418\
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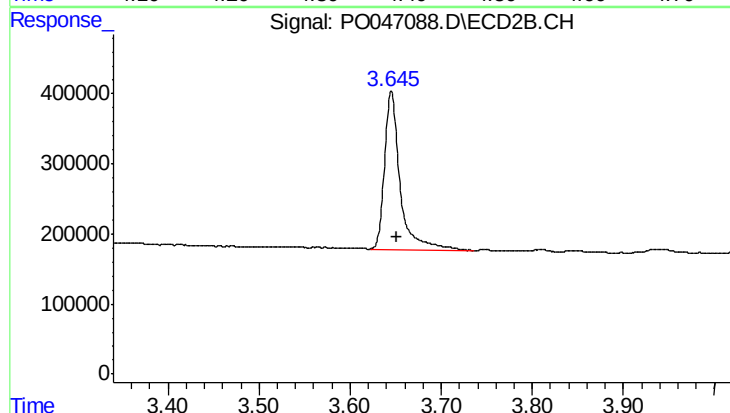




#1 Tetrachloro-m-xylene

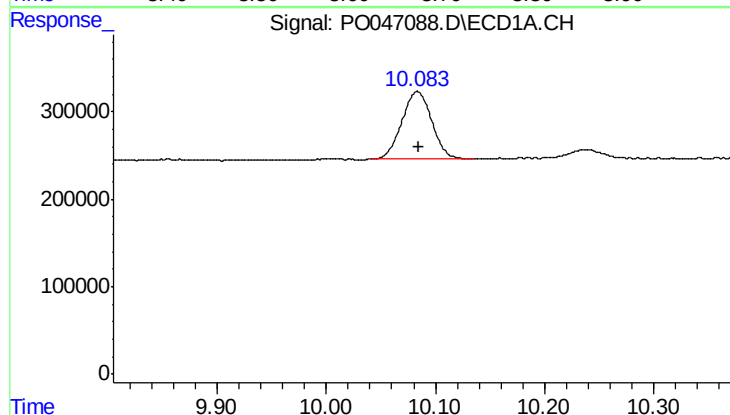
R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 2355300
Conc: 14.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200029



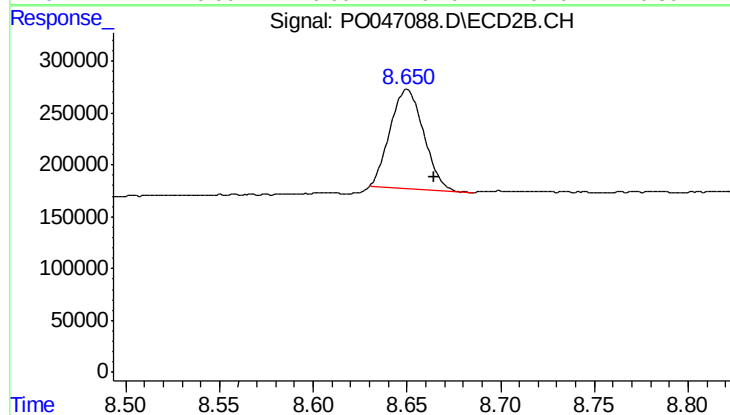
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.006 min
Response: 2670710
Conc: 13.92 ng/ml



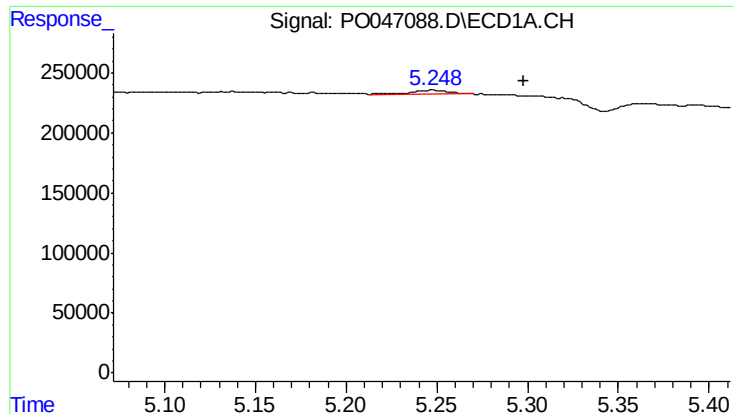
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: 0.000 min
Response: 1466290
Conc: 13.39 ng/ml



#2 Decachlorobiphenyl

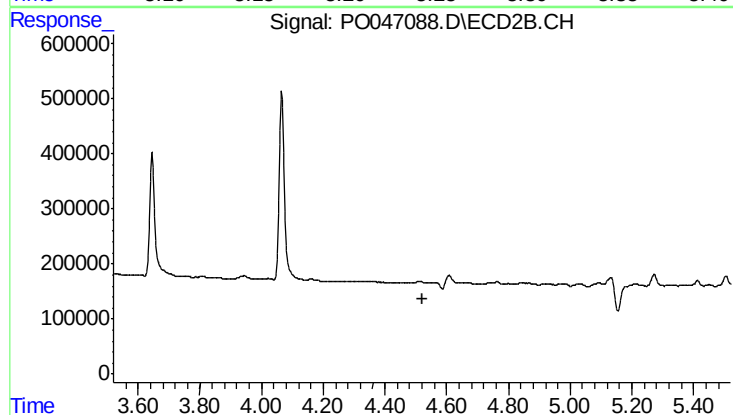
R.T.: 8.650 min
Delta R.T.: -0.014 min
Response: 1184129
Conc: 12.89 ng/ml



#3 AR-1016-1

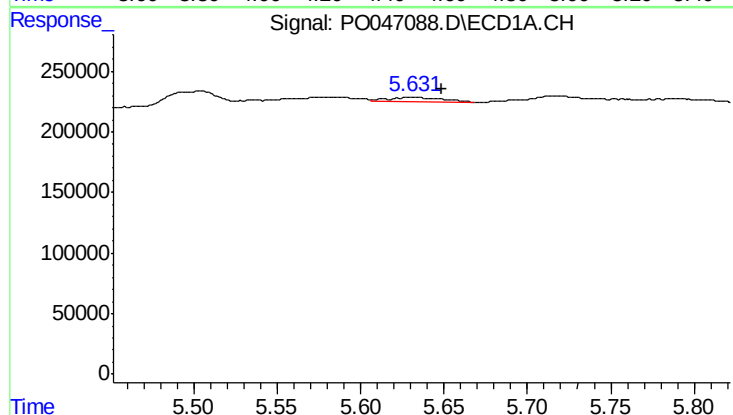
R.T.: 5.248 min
Delta R.T.: -0.050 min
Response: 47427
Conc: 14.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200029



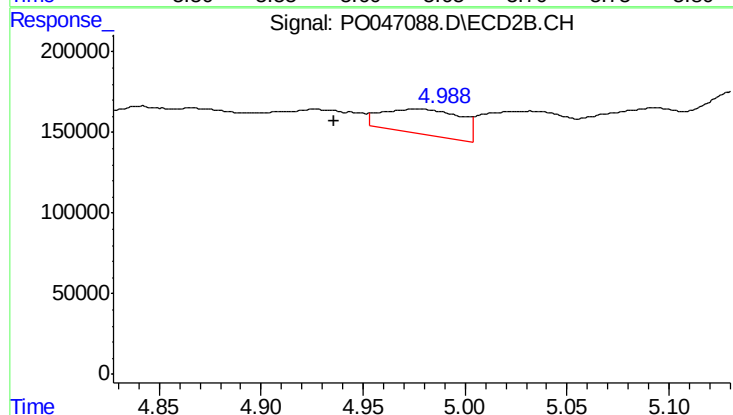
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.520 min
Response: 0
Conc: N.D.



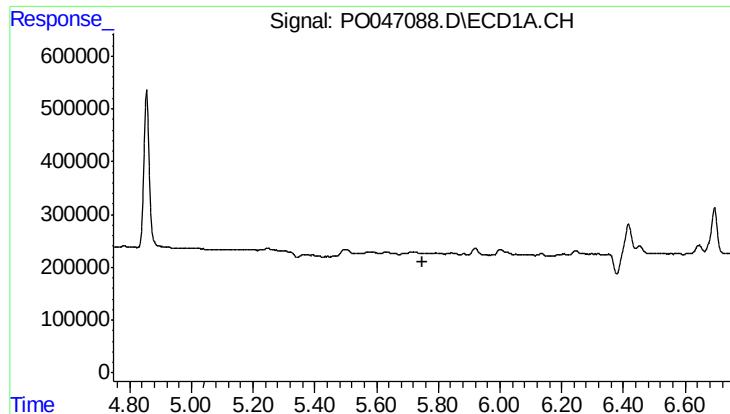
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: -0.018 min
Response: 85724
Conc: 21.91 ng/ml



#4 AR-1016-2

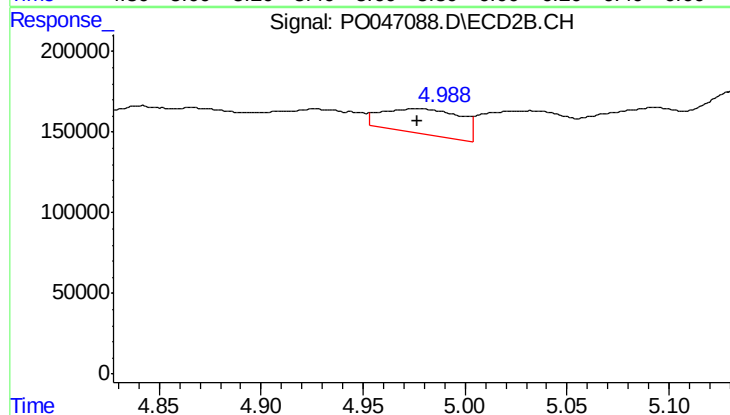
R.T.: 4.978 min
Delta R.T.: 0.043 min
Response: 407734
Conc: 126.74 ng/ml



#5 AR-1016-3

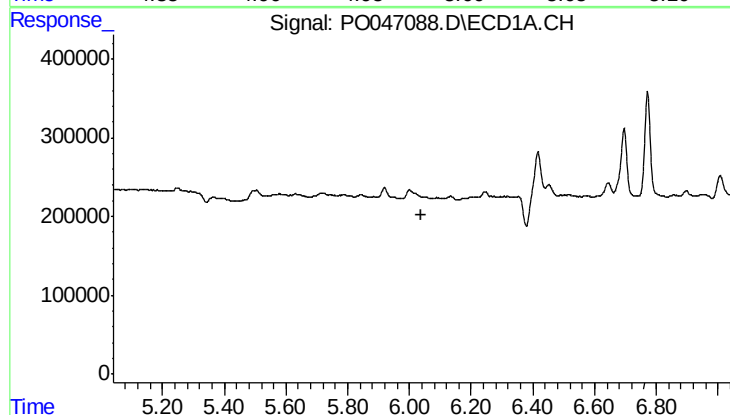
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR200029



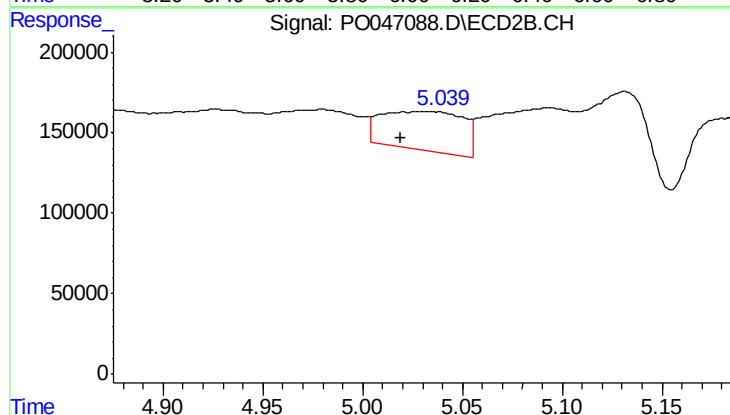
#5 AR-1016-3

R.T.: 4.978 min
Delta R.T.: 0.001 min
Response: 407734
Conc: 155.31 ng/ml



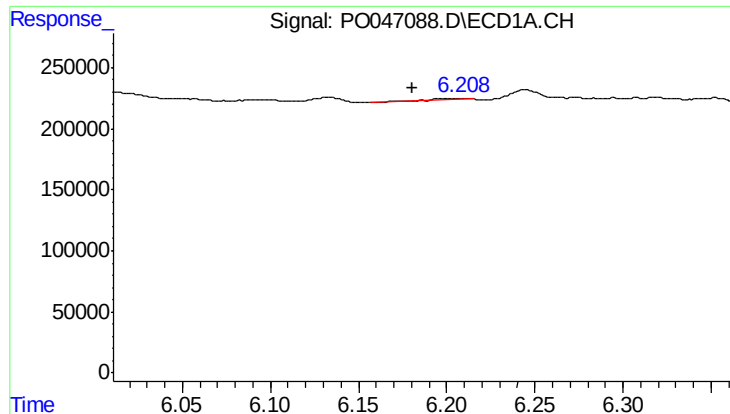
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: -0.040 min
Response: -8950
Conc: N.D.



#6 AR-1016-4

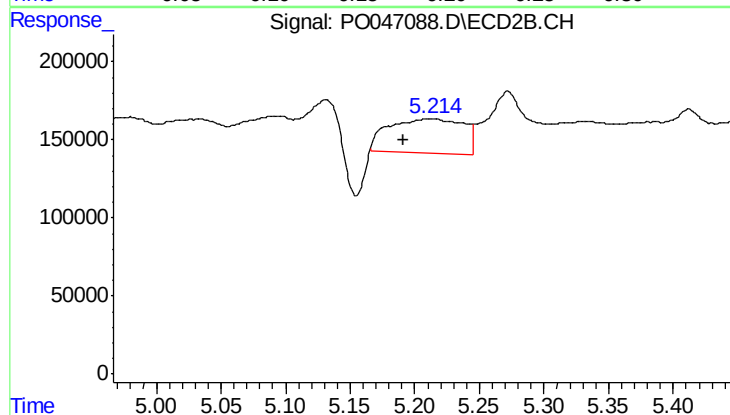
R.T.: 5.032 min
Delta R.T.: 0.013 min
Response: 698176
Conc: 224.43 ng/ml



#7 AR-1016-5

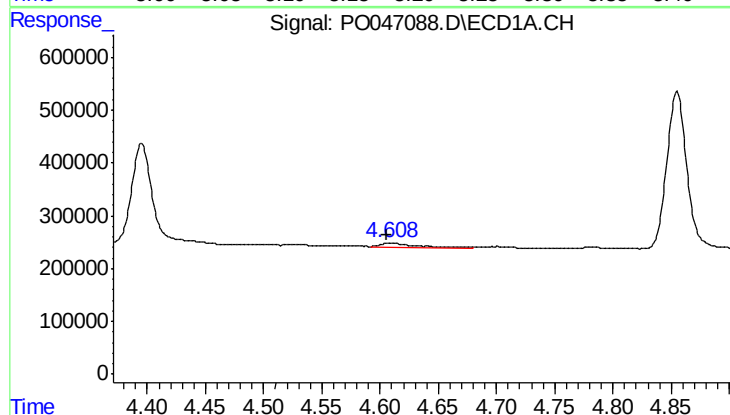
R.T.: 6.207 min
Delta R.T.: 0.027 min
Response: 17562
Conc: 5.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200029



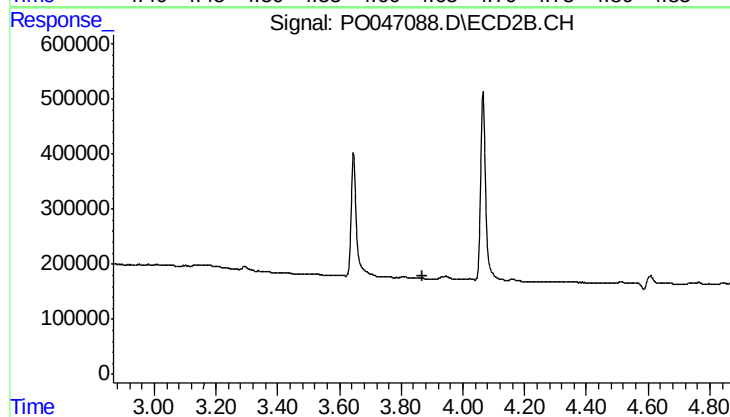
#7 AR-1016-5

R.T.: 5.212 min
Delta R.T.: 0.021 min
Response: 878890
Conc: 254.51 ng/ml



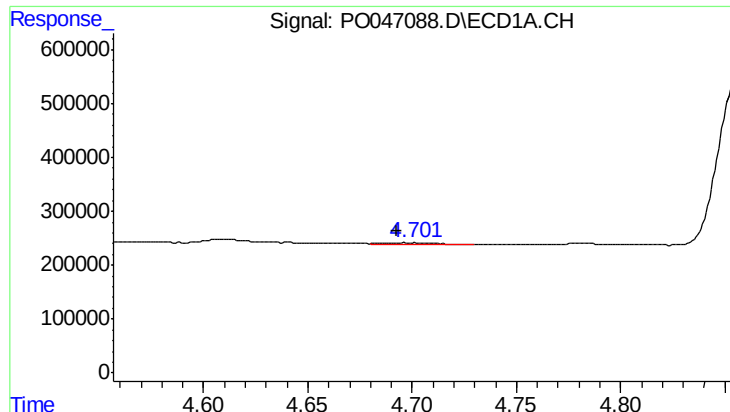
#8 AR-1221-1

R.T.: 4.609 min
Delta R.T.: 0.003 min
Response: 128383
Conc: 79.12 ng/ml



#8 AR-1221-1

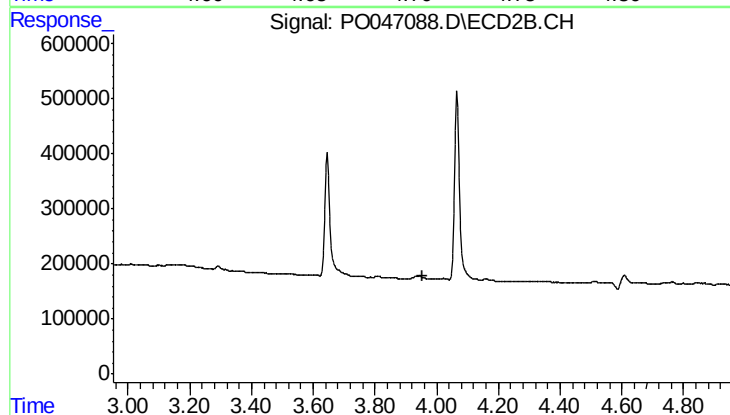
R.T.: 0.000 min
Exp R.T.: 3.867 min
Response: 0
Conc: N.D.



#9 AR-1221-2

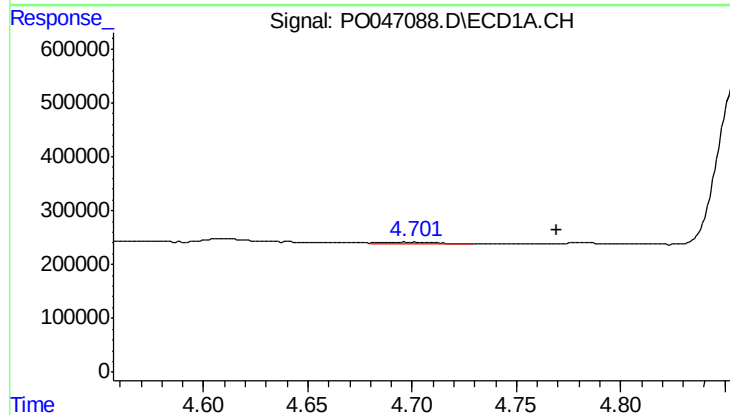
R.T.: 4.701 min
Delta R.T.: 0.008 min
Response: 44496
Conc: 37.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200029



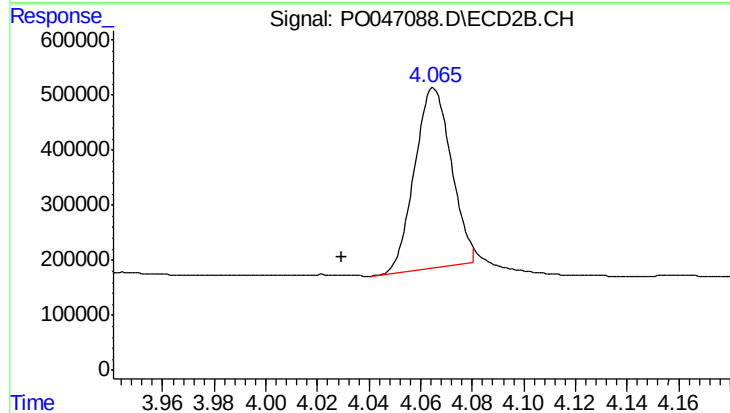
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 3.952 min
Response: 0
Conc: N.D.



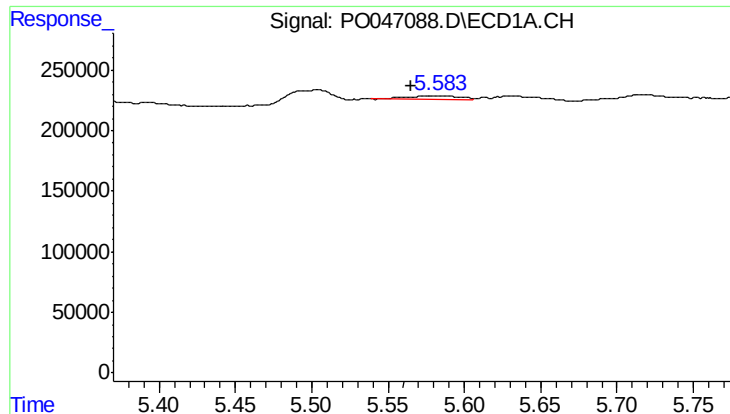
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.068 min
Response: 44496
Conc: 12.00 ng/ml



#10 AR-1221-3

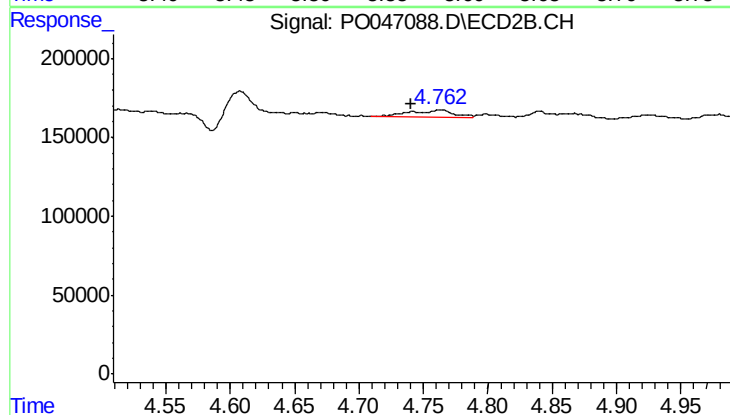
R.T.: 4.065 min
Delta R.T.: 0.036 min
Response: 3233046
Conc: 818.99 ng/ml



#12 AR-1232-2

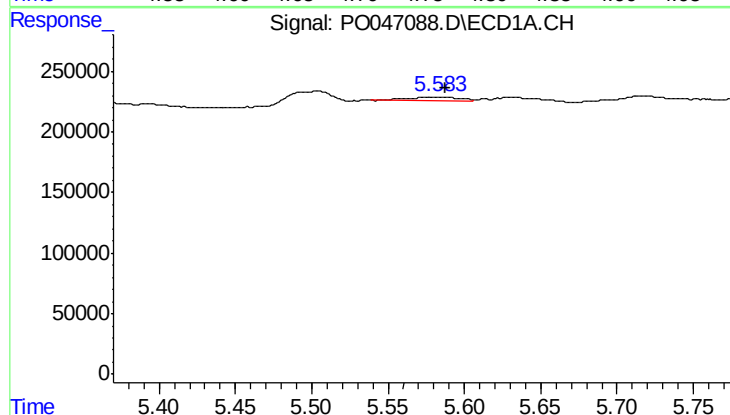
R.T.: 5.578 min
Delta R.T.: 0.013 min
Response: 73732
Conc: 36.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200029



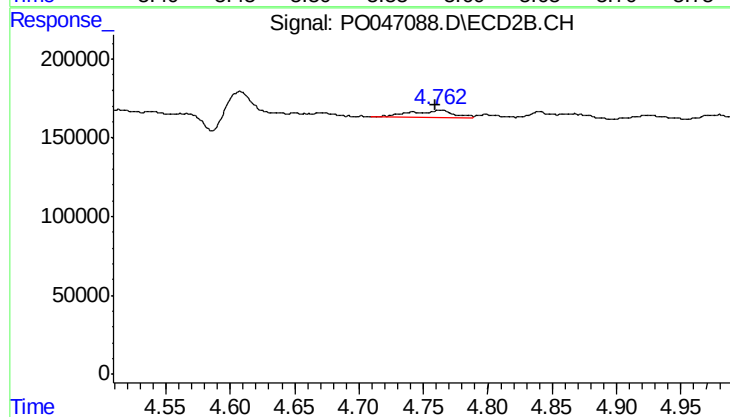
#12 AR-1232-2

R.T.: 4.763 min
Delta R.T.: 0.022 min
Response: 105090
Conc: 52.70 ng/ml



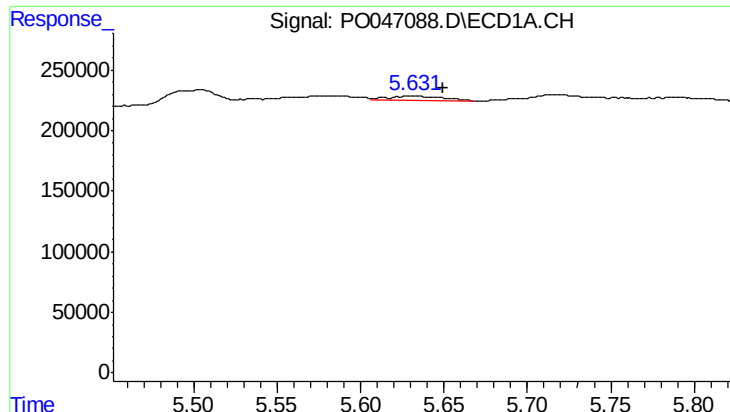
#13 AR-1232-3

R.T.: 5.578 min
Delta R.T.: -0.010 min
Response: 73732
Conc: 25.35 ng/ml



#13 AR-1232-3

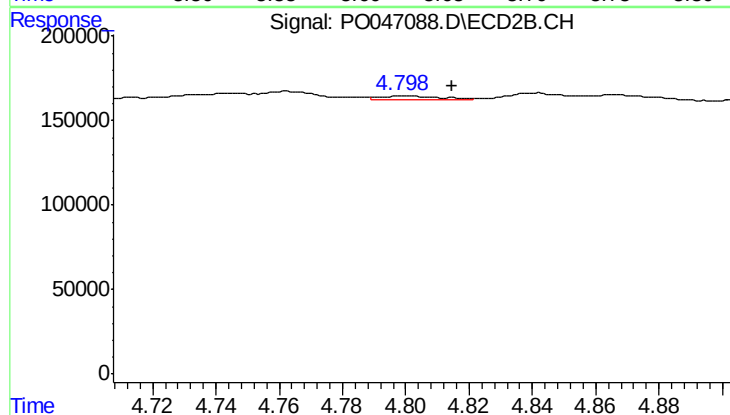
R.T.: 4.763 min
Delta R.T.: 0.003 min
Response: 105090
Conc: 34.00 ng/ml



#14 AR-1232-4

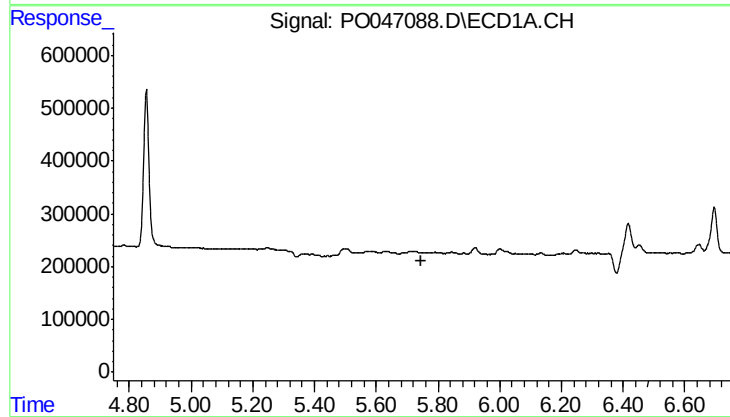
R.T.: 5.630 min
Delta R.T.: -0.020 min
Response: 85724
Conc: 48.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200029



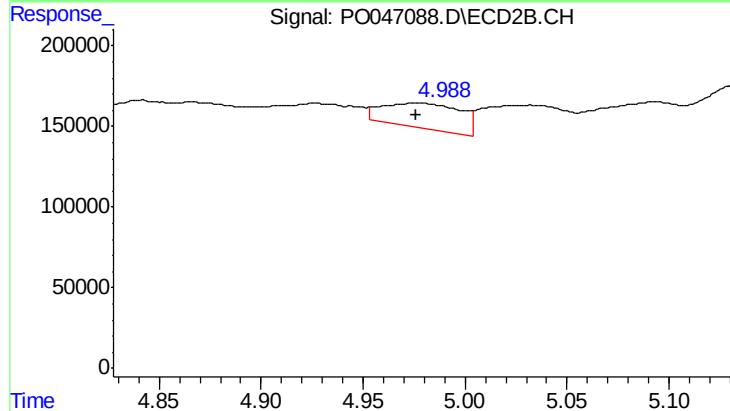
#14 AR-1232-4

R.T.: 4.799 min
Delta R.T.: -0.016 min
Response: 26572
Conc: 14.57 ng/ml



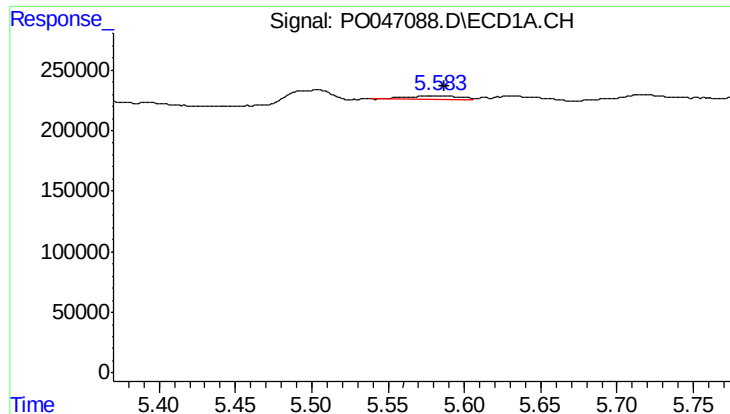
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.



#15 AR-1232-5

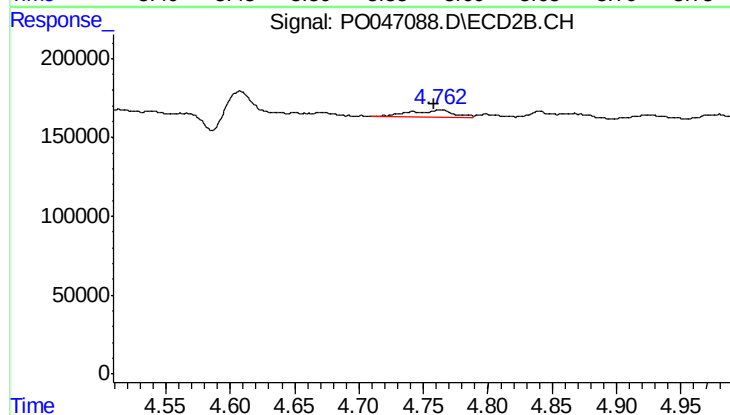
R.T.: 4.978 min
Delta R.T.: 0.002 min
Response: 407734
Conc: 405.67 ng/ml



#16 AR-1242-1

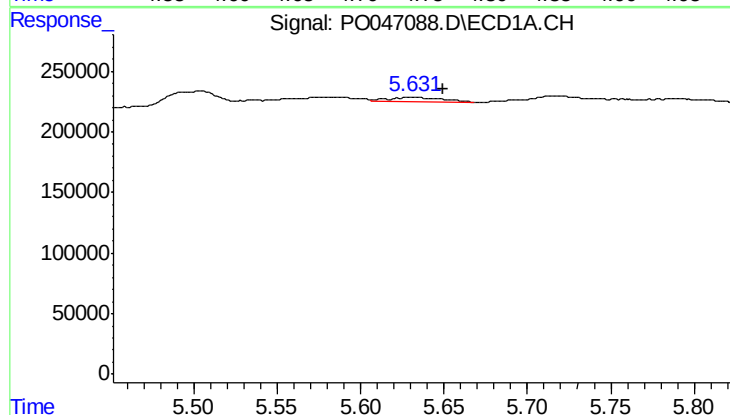
R.T.: 5.578 min
Delta R.T.: -0.009 min
Response: 73732
Conc: 12.72 ng/ml

Instrument :
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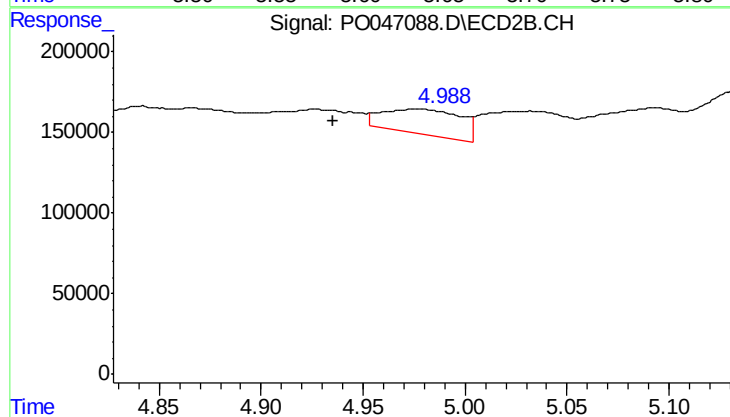
#16 AR-1242-1

R.T.: 4.763 min
Delta R.T.: 0.004 min
Response: 105090
Conc: 18.27 ng/ml



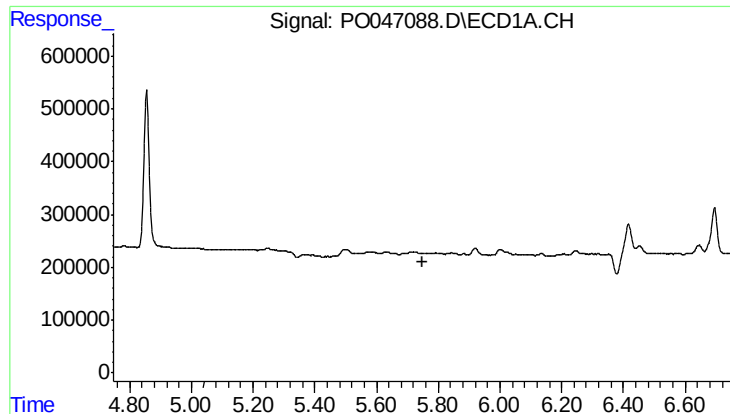
#17 AR-1242-2

R.T.: 5.630 min
Delta R.T.: -0.019 min
Response: 85724
Conc: 24.16 ng/ml



#17 AR-1242-2

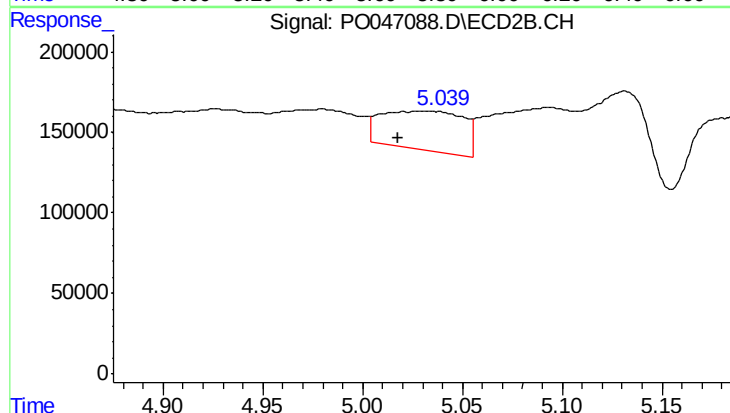
R.T.: 4.978 min
Delta R.T.: 0.043 min
Response: 407734
Conc: 141.73 ng/ml



#18 AR-1242-3

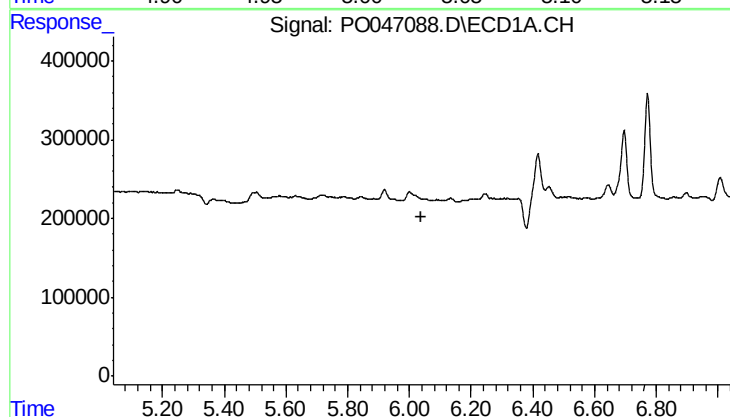
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR200029



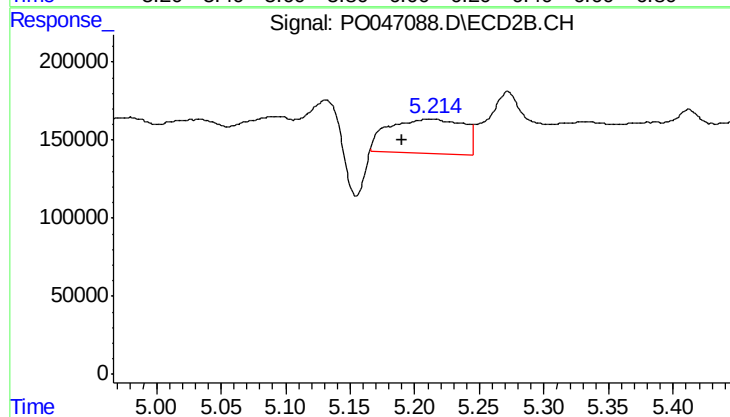
#18 AR-1242-3

R.T.: 5.032 min
Delta R.T.: 0.015 min
Response: 698176
Conc: 244.40 ng/ml



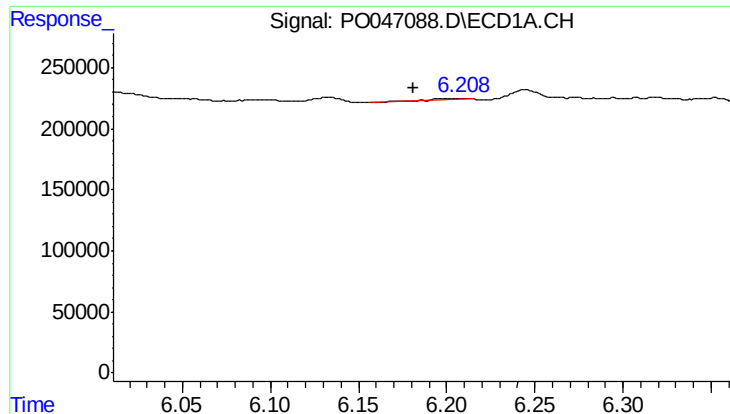
#19 AR-1242-4

R.T.: 6.000 min
Delta R.T.: -0.040 min
Response: -8950
Conc: N.D.



#19 AR-1242-4

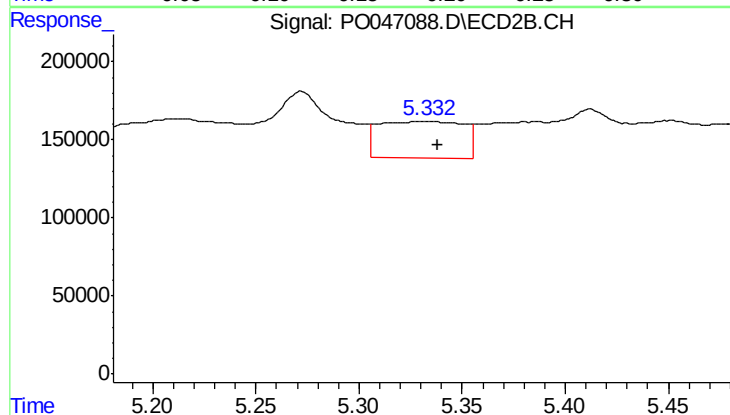
R.T.: 5.212 min
Delta R.T.: 0.022 min
Response: 878890
Conc: 287.66 ng/ml



#20 AR-1242-5

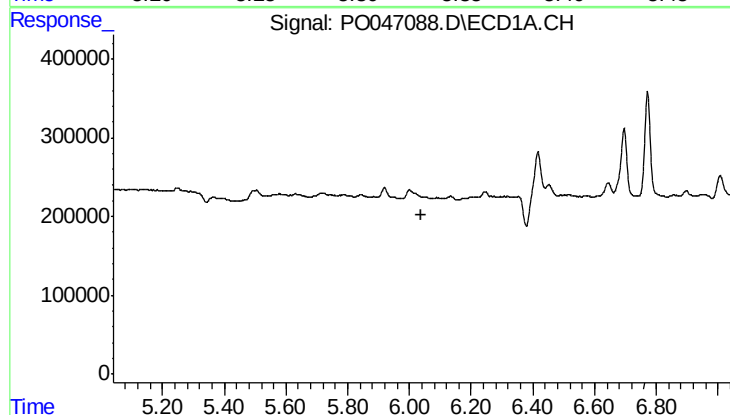
R.T.: 6.207 min
Delta R.T.: 0.026 min
Response: 17562
Conc: 5.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200029



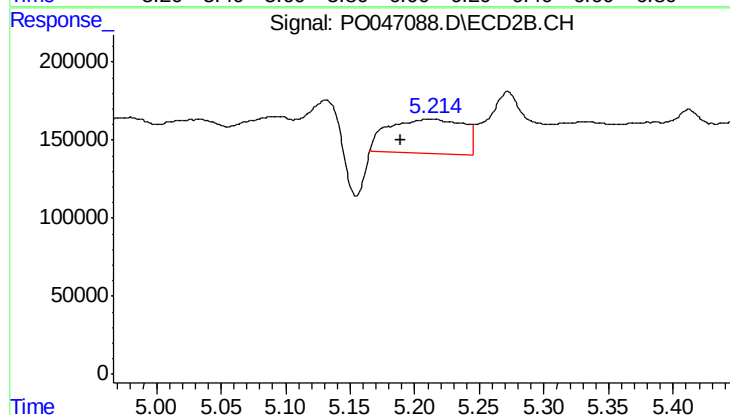
#20 AR-1242-5

R.T.: 5.333 min
Delta R.T.: -0.005 min
Response: 672139
Conc: 208.05 ng/ml



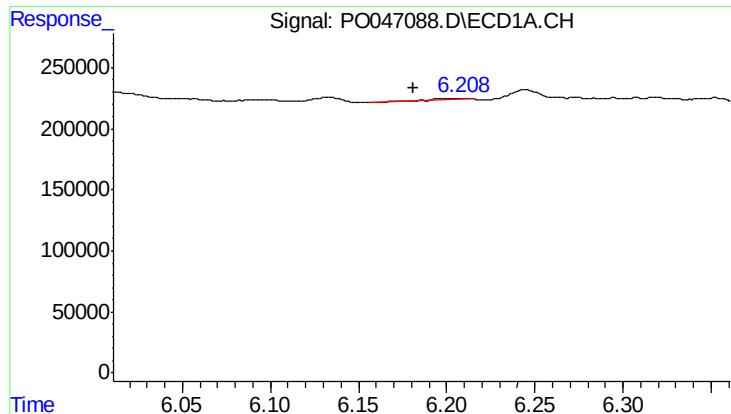
#21 AR-1248-1

R.T.: 6.000 min
Delta R.T.: -0.040 min
Response: -8950
Conc: N.D.



#21 AR-1248-1

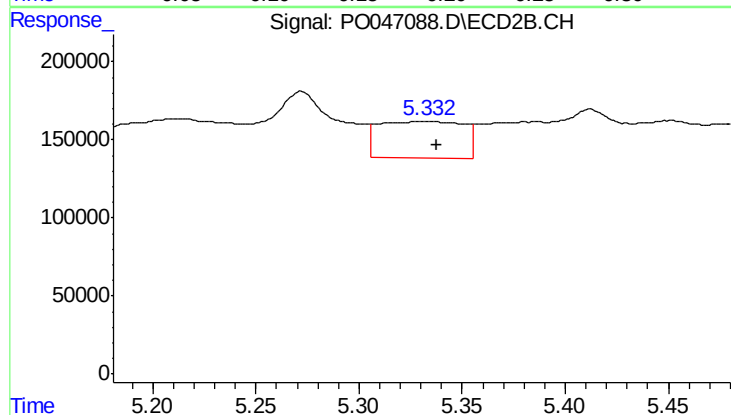
R.T.: 5.212 min
Delta R.T.: 0.023 min
Response: 878890
Conc: 175.32 ng/ml



#22 AR-1248-2

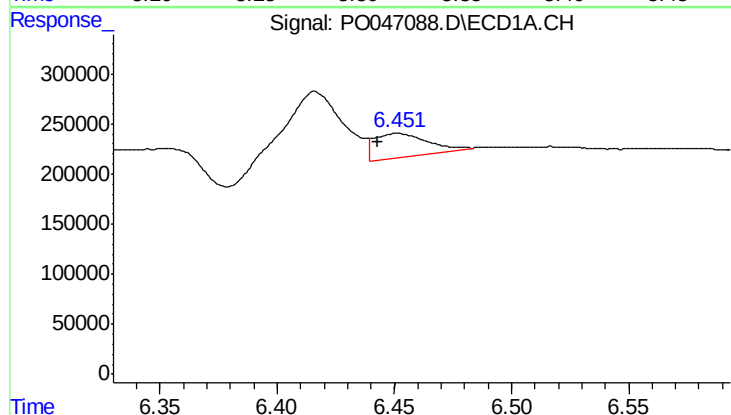
R.T.: 6.207 min
Delta R.T.: 0.026 min
Response: 17562
Conc: 4.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200029



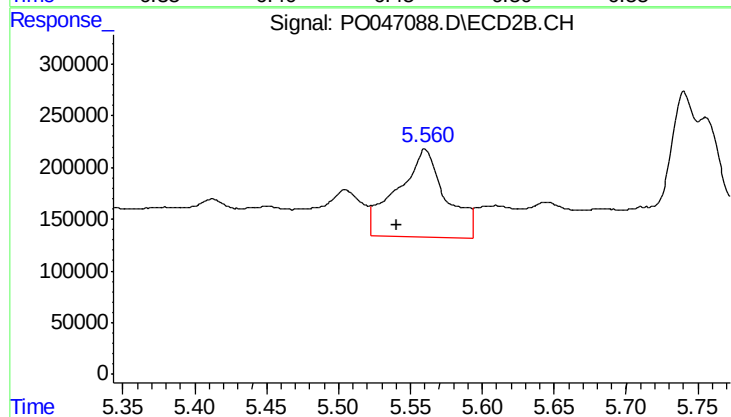
#22 AR-1248-2

R.T.: 5.333 min
Delta R.T.: -0.005 min
Response: 672139
Conc: 160.39 ng/ml



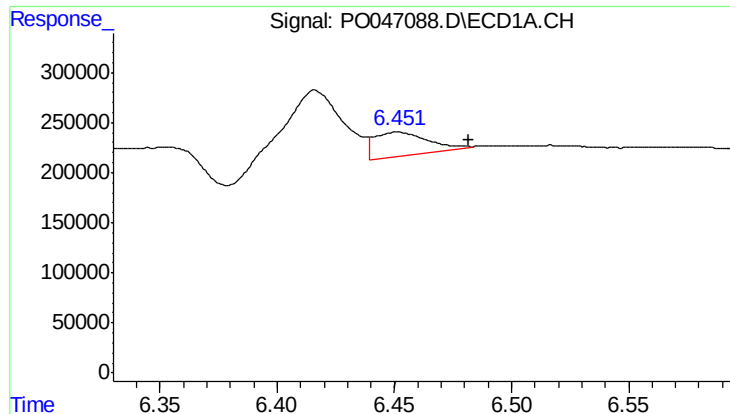
#23 AR-1248-3

R.T.: 6.451 min
Delta R.T.: 0.009 min
Response: 373067
Conc: 73.48 ng/ml



#23 AR-1248-3

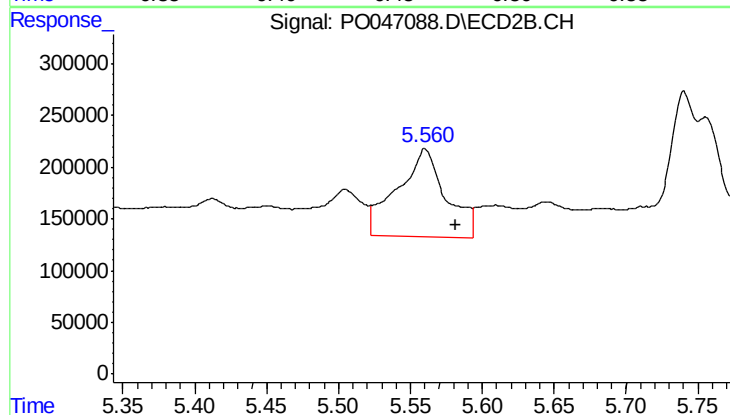
R.T.: 5.560 min
Delta R.T.: 0.020 min
Response: 2025008
Conc: 315.89 ng/ml



#24 AR-1248-4

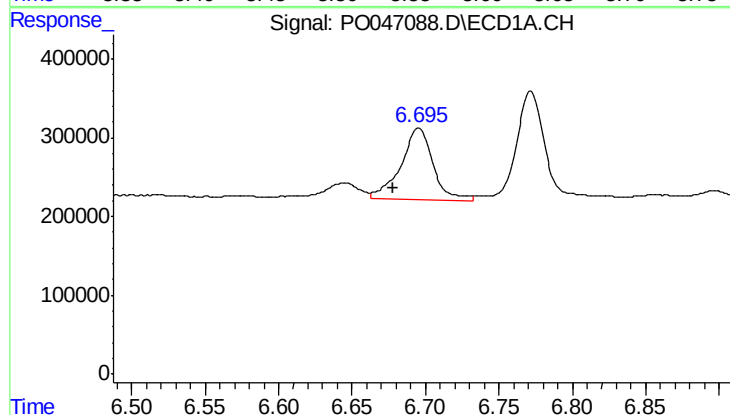
R.T.: 6.451 min
Delta R.T.: -0.030 min
Response: 373067
Conc: 78.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200029



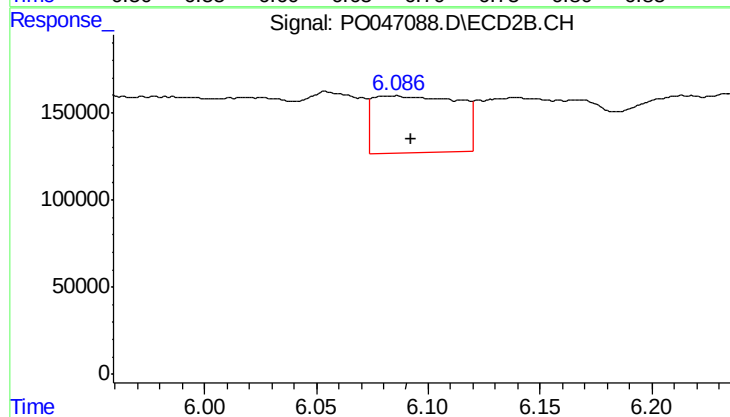
#24 AR-1248-4

R.T.: 5.560 min
Delta R.T.: -0.022 min
Response: 2025008
Conc: 452.45 ng/ml



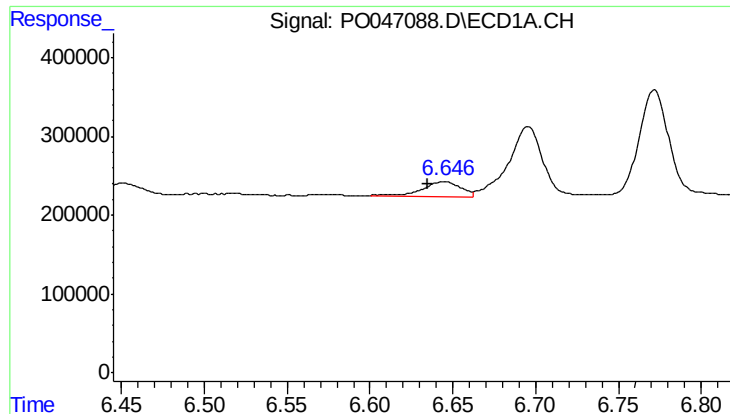
#25 AR-1248-5

R.T.: 6.695 min
Delta R.T.: 0.017 min
Response: 1398384
Conc: 436.65 ng/ml



#25 AR-1248-5

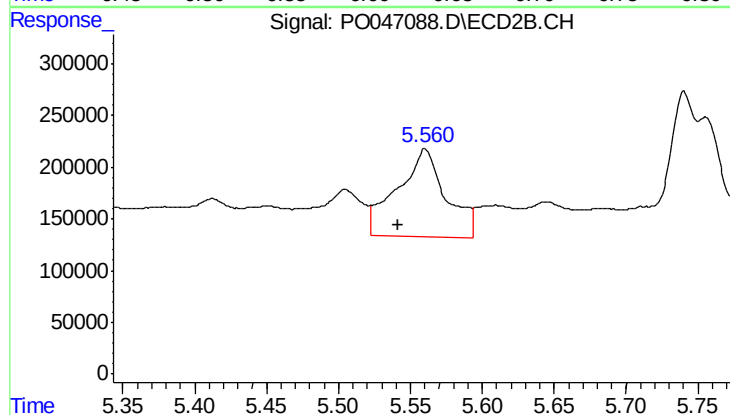
R.T.: 6.084 min
Delta R.T.: -0.008 min
Response: 860773
Conc: 311.06 ng/ml



#26 AR-1254-1

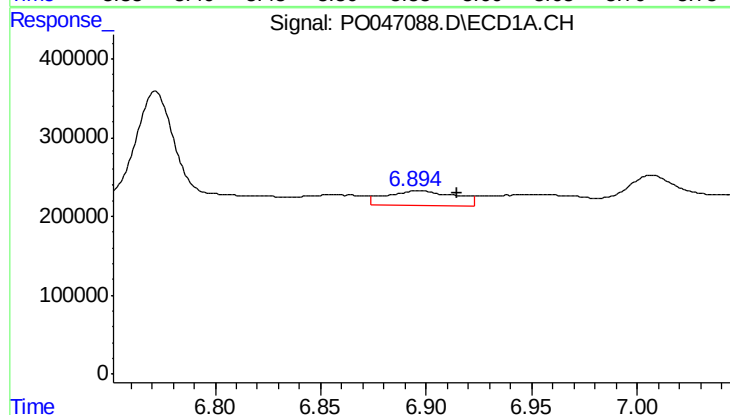
R.T.: 6.646 min
Delta R.T.: 0.011 min
Response: 310542
Conc: 37.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200029



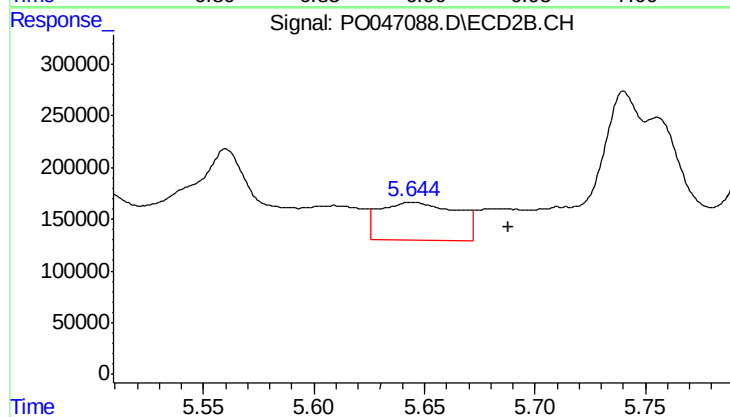
#26 AR-1254-1

R.T.: 5.560 min
Delta R.T.: 0.018 min
Response: 2025008
Conc: 283.47 ng/ml



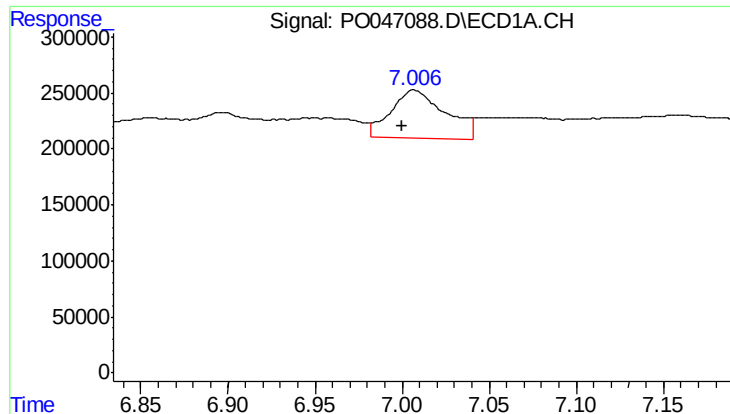
#27 AR-1254-2

R.T.: 6.895 min
Delta R.T.: -0.020 min
Response: 438298
Conc: 89.26 ng/ml



#27 AR-1254-2

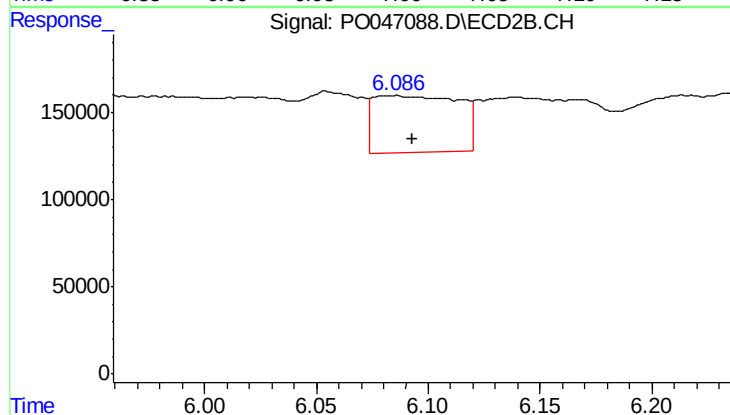
R.T.: 5.645 min
Delta R.T.: -0.044 min
Response: 888199
Conc: 146.64 ng/ml



#28 AR-1254-3

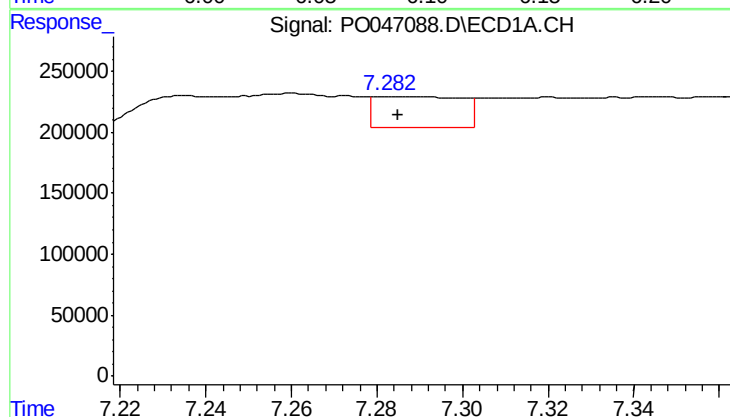
R.T.: 7.007 min
Delta R.T.: 0.007 min
Response: 952685
Conc: 110.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200029



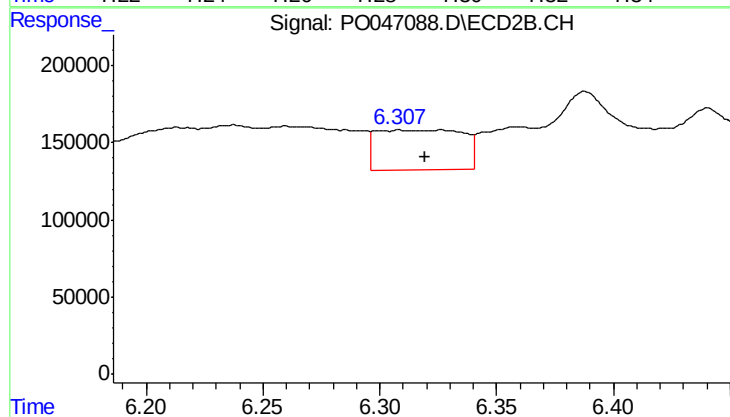
#28 AR-1254-3

R.T.: 6.084 min
Delta R.T.: -0.009 min
Response: 860773
Conc: 91.42 ng/ml



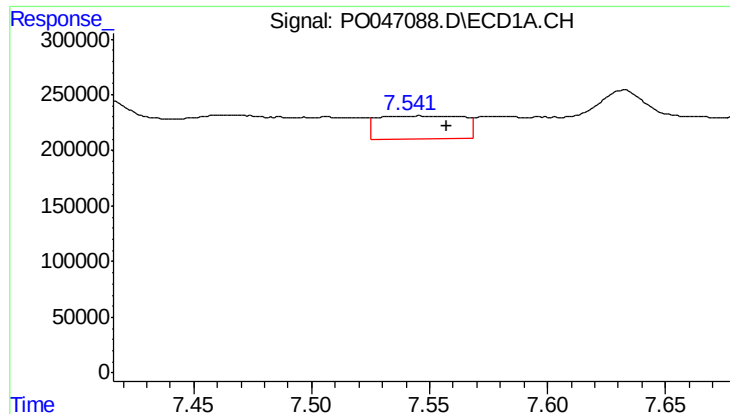
#29 AR-1254-4

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 361029
Conc: 56.53 ng/ml



#29 AR-1254-4

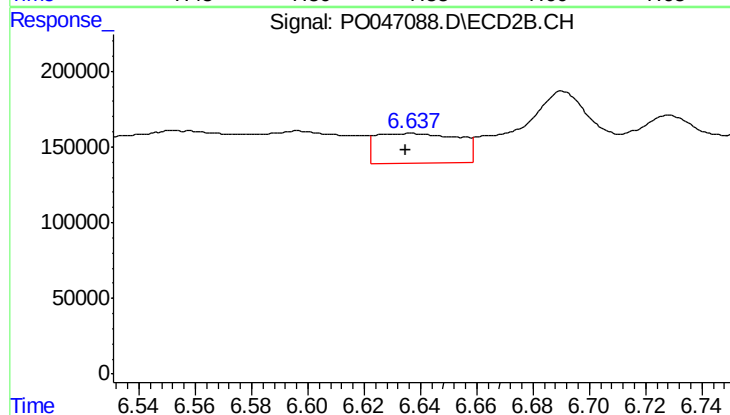
R.T.: 6.325 min
Delta R.T.: 0.006 min
Response: 673534
Conc: 116.78 ng/ml



#30 AR-1254-5

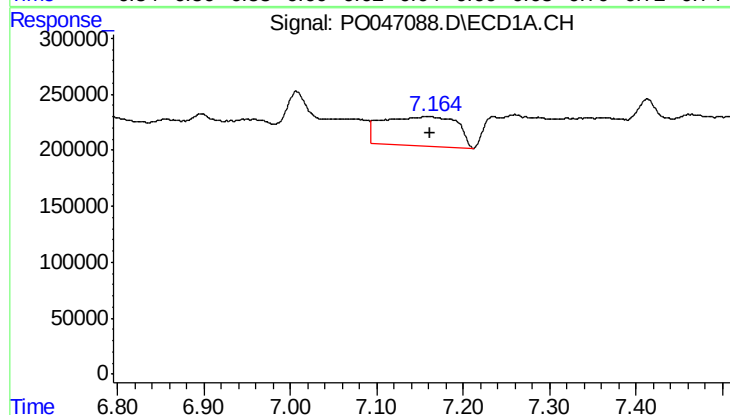
R.T.: 7.547 min
Delta R.T.: -0.011 min
Response: 520813
Conc: 109.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200029



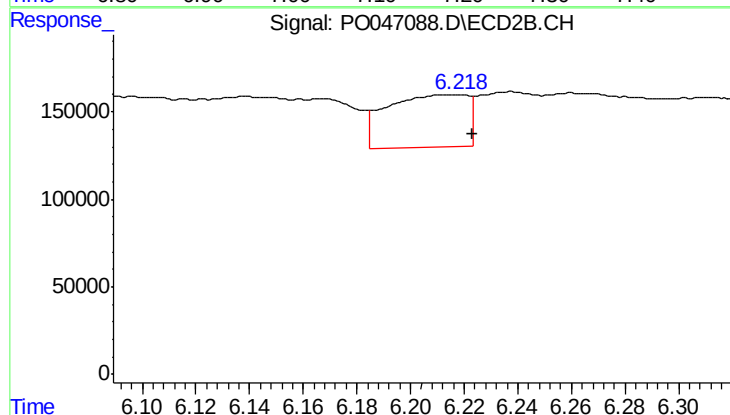
#30 AR-1254-5

R.T.: 6.636 min
Delta R.T.: 0.001 min
Response: 404013
Conc: 101.76 ng/ml



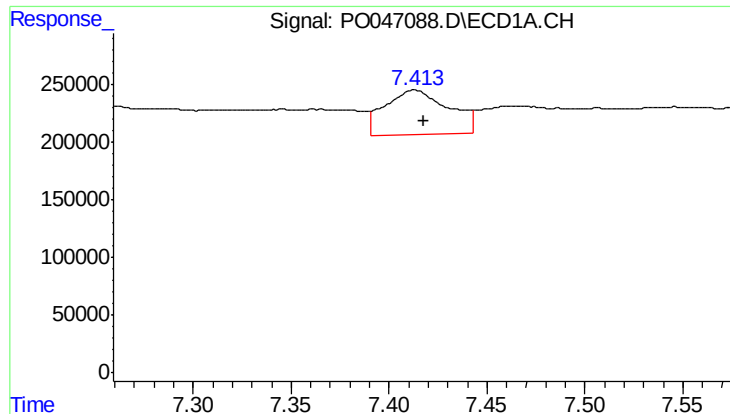
#31 AR-1260-1

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 1557150
Conc: 259.29 ng/ml



#31 AR-1260-1

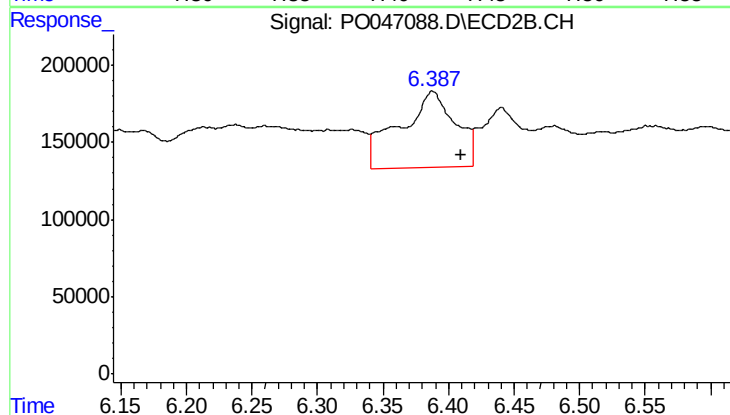
R.T.: 6.214 min
Delta R.T.: -0.009 min
Response: 626595
Conc: 105.71 ng/ml



#32 AR-1260-2

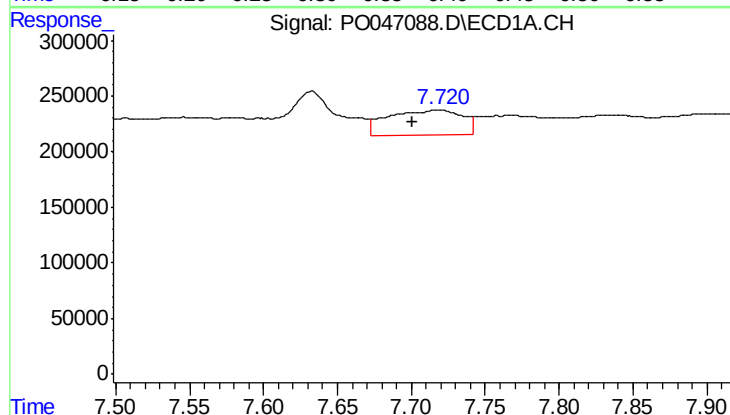
R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 882002
Conc: 120.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200029



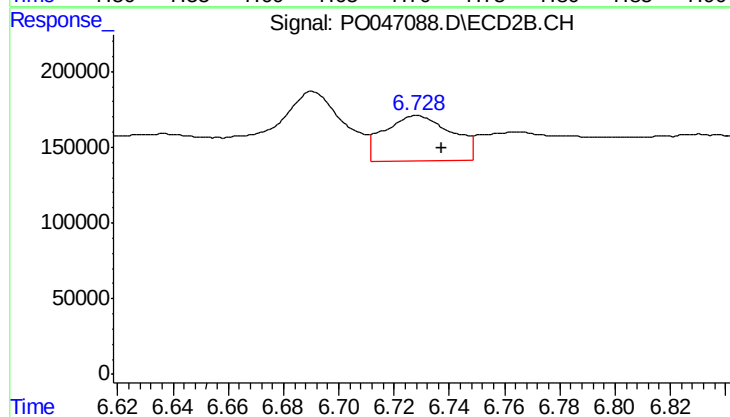
#32 AR-1260-2

R.T.: 6.388 min
Delta R.T.: -0.022 min
Response: 1472857
Conc: 209.70 ng/ml



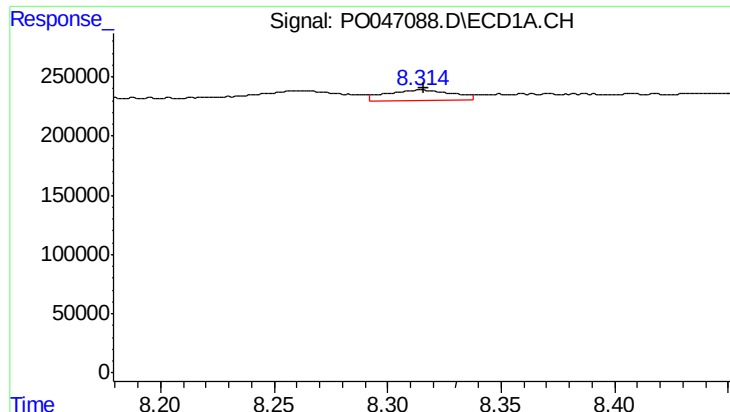
#33 AR-1260-3

R.T.: 7.720 min
Delta R.T.: 0.019 min
Response: 801224
Conc: 93.44 ng/ml



#33 AR-1260-3

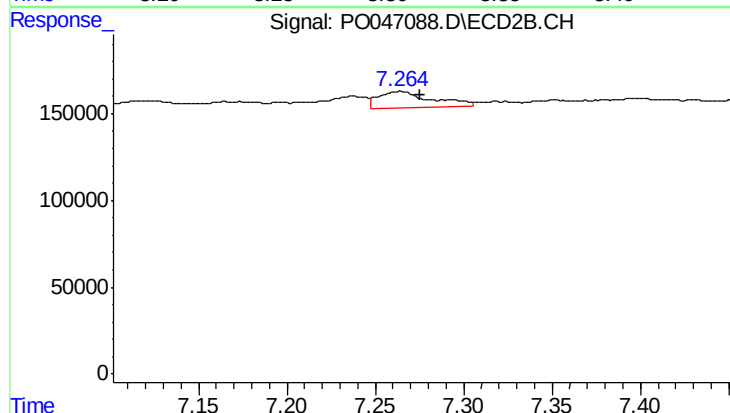
R.T.: 6.728 min
Delta R.T.: -0.009 min
Response: 505619
Conc: 67.35 ng/ml



#34 AR-1260-4

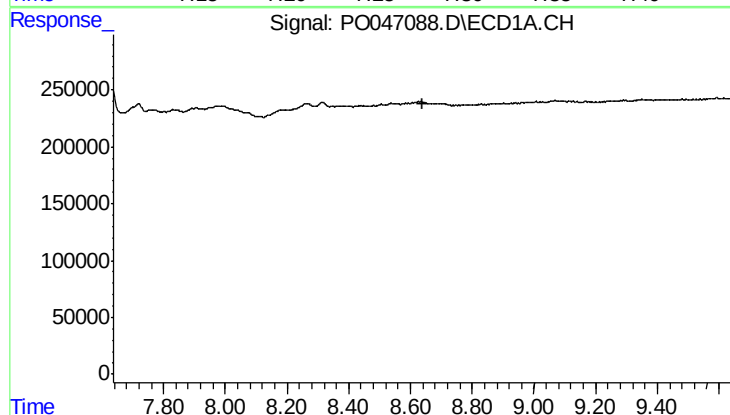
R.T.: 8.315 min
Delta R.T.: -0.001 min
Response: 176375
Conc: 14.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200029



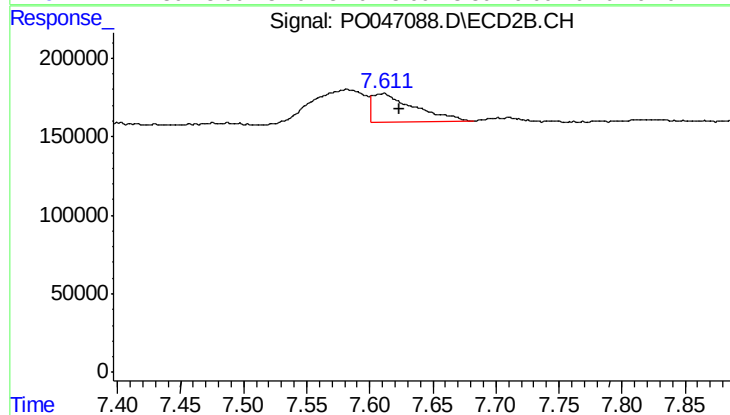
#34 AR-1260-4

R.T.: 7.264 min
Delta R.T.: -0.012 min
Response: 203019
Conc: 17.41 ng/ml



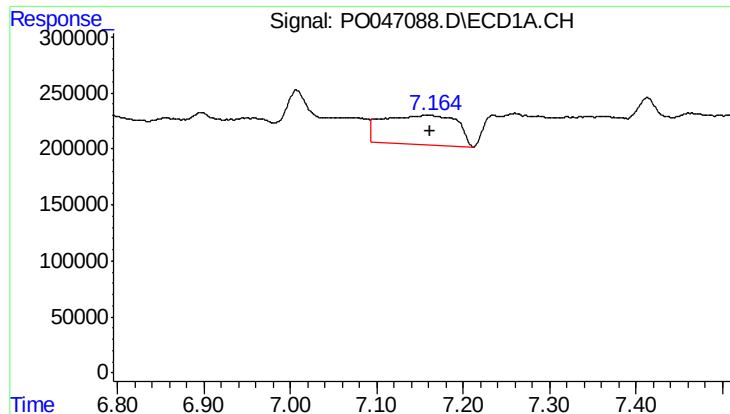
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.637 min
Response: 0
Conc: N.D.



#35 AR-1260-5

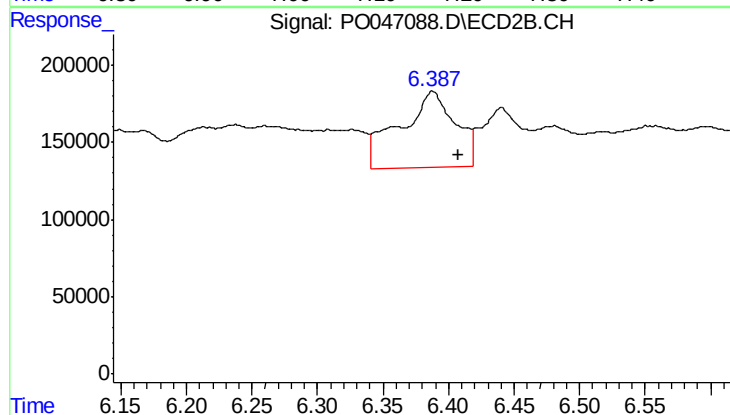
R.T.: 7.610 min
Delta R.T.: -0.013 min
Response: 430520
Conc: 51.92 ng/ml



#36 AR-1262-1

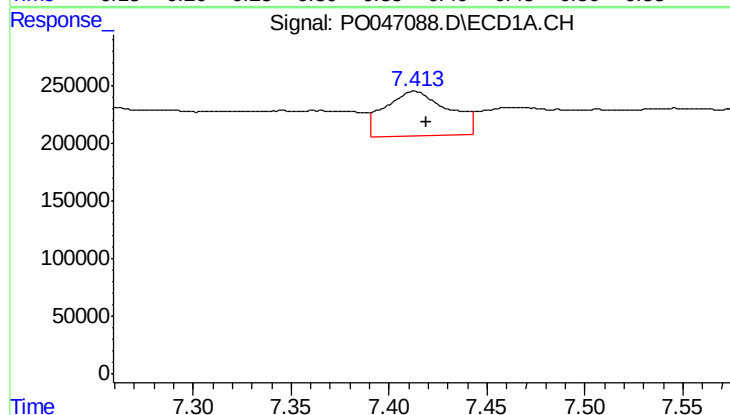
R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 1557150
Conc: 289.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200029



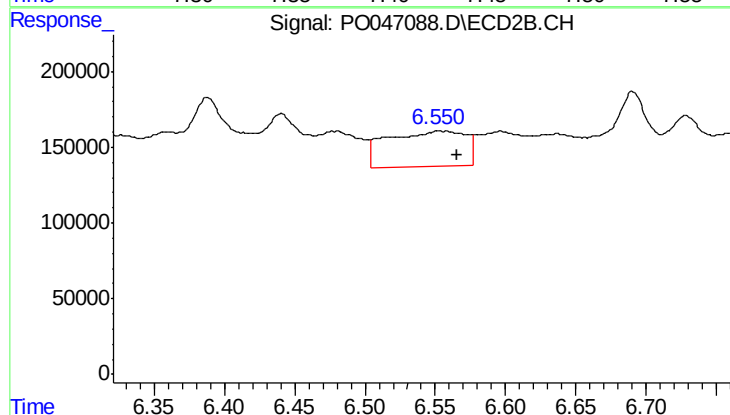
#36 AR-1262-1

R.T.: 6.388 min
Delta R.T.: -0.020 min
Response: 1472857
Conc: 238.66 ng/ml



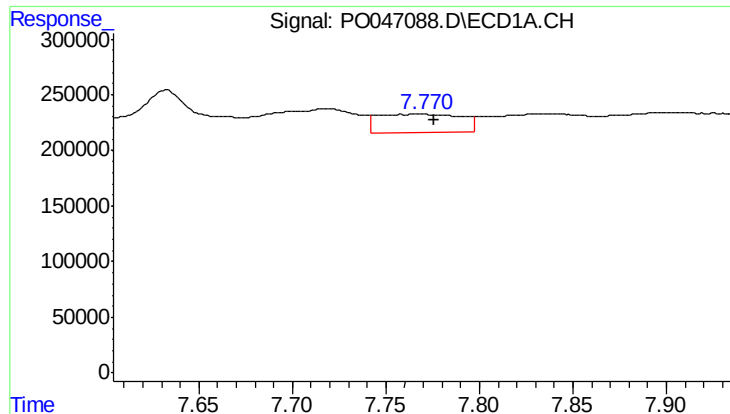
#37 AR-1262-2

R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 882002
Conc: 137.02 ng/ml



#37 AR-1262-2

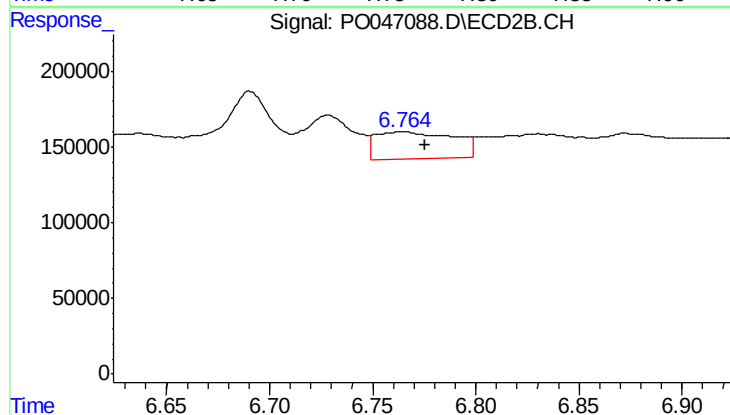
R.T.: 6.554 min
Delta R.T.: -0.011 min
Response: 922379
Conc: 150.69 ng/ml



#38 AR-1262-3

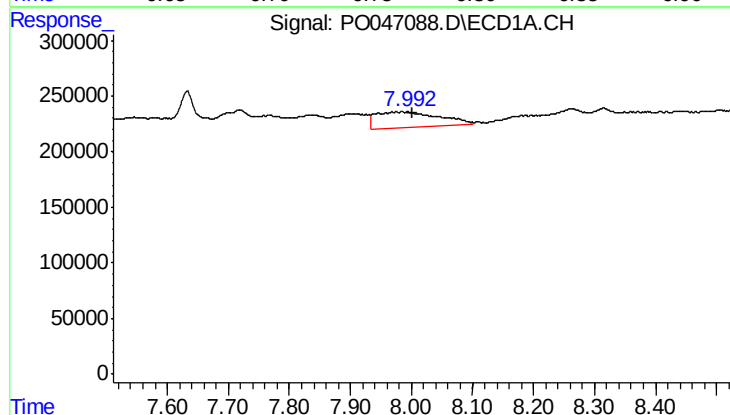
R.T.: 7.770 min
Delta R.T.: -0.006 min
Response: 503365
Conc: 61.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200029



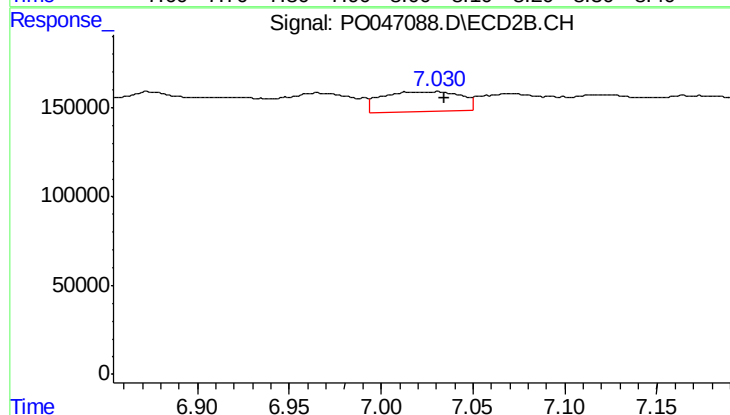
#38 AR-1262-3

R.T.: 6.764 min
Delta R.T.: -0.011 min
Response: 471452
Conc: 57.93 ng/ml



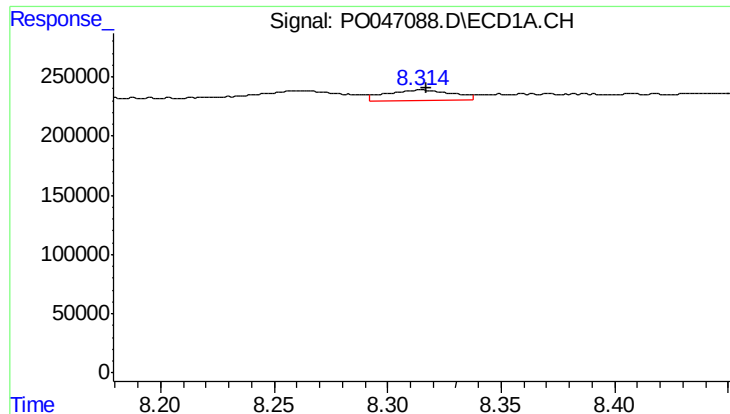
#39 AR-1262-4

R.T.: 7.993 min
Delta R.T.: -0.009 min
Response: 982796
Conc: 123.02 ng/ml



#39 AR-1262-4

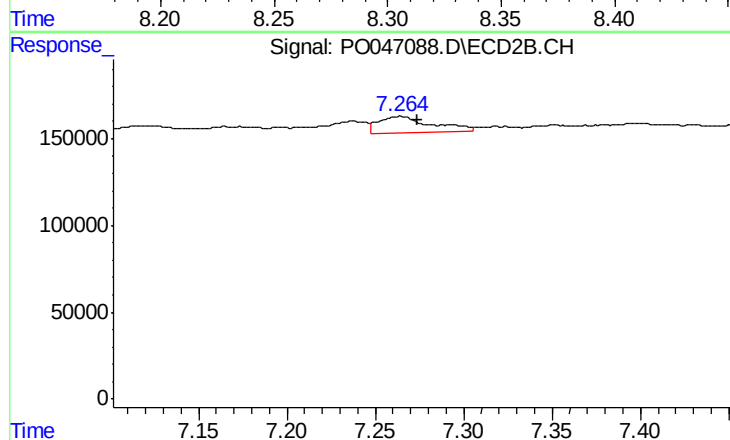
R.T.: 7.030 min
Delta R.T.: -0.005 min
Response: 331402
Conc: 46.69 ng/ml



#40 AR-1262-5

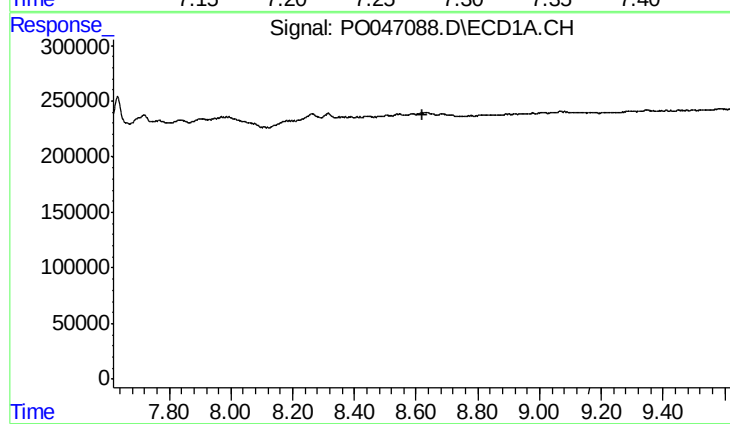
R.T.: 8.315 min
Delta R.T.: -0.002 min
Response: 176375
Conc: 11.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200029



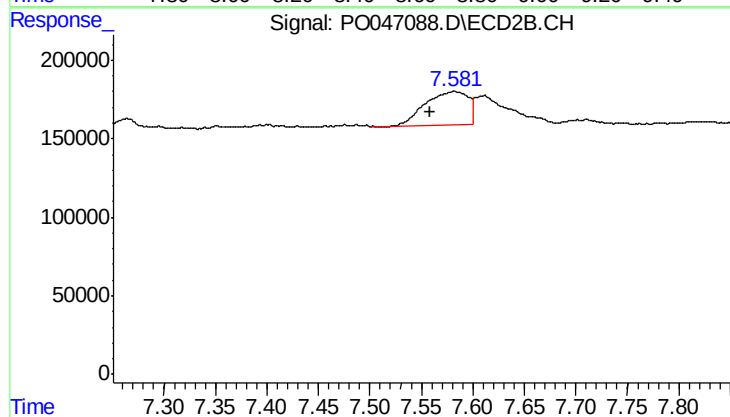
#40 AR-1262-5

R.T.: 7.264 min
Delta R.T.: -0.010 min
Response: 203019
Conc: 14.50 ng/ml



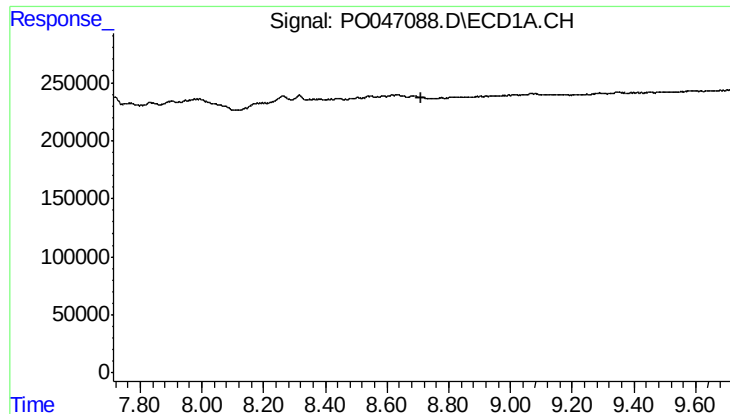
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.



#41 AR-1268-1

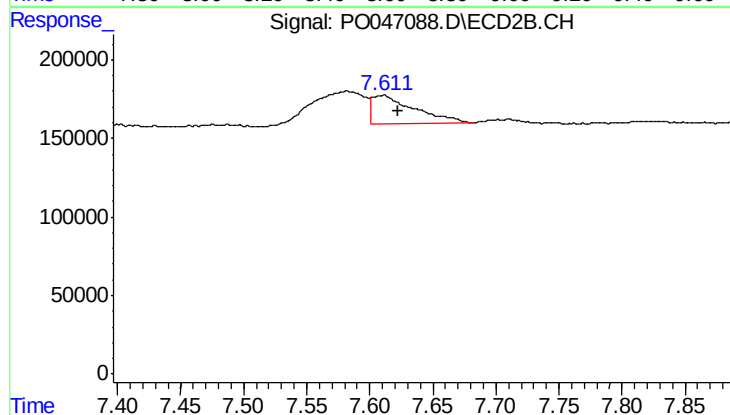
R.T.: 7.581 min
Delta R.T.: 0.023 min
Response: 622227
Conc: 45.67 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR200029



#42 AR-1268-2

R.T.: 7.610 min
Delta R.T.: -0.012 min
Response: 430520
Conc: 34.30 ng/ml