

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101418\
 Data File : PR032902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2018 18:29
 Operator : SM\SJ
 Sample : J5366-01
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:15:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 12 12:00:10 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.502	3.750	333.6E6	1280.5E6	21.029	28.057 #
2)	SA Decachlor...	10.143	8.743	191.6E6	678.2E6	15.236	14.987
Target Compounds							
3)	L1 AR-1016-1	5.603	4.830	27227899	69918728	40.529	34.839
4)	L1 AR-1016-2	5.657	4.830	33748693	69918728	33.115	23.397 #
5)	L1 AR-1016-3	5.689	5.027	28581612	79571328	45.366	50.645
6)	L1 AR-1016-4	5.786	5.072	8500571	239.1E6	16.229	199.413 #
7)	L1 AR-1016-5	6.110	5.271	64885773	70544685	123.965	42.263 #
8)	L2 AR-1221-1	4.757	3.970	68666532	134.4E6	382.020	270.919 #
9)	L2 AR-1221-2	4.804	4.050	73363818	313.7E6	532.462	846.202 #
10)	L2 AR-1221-3	4.880	4.144	28145690	169.9E6	67.346	147.845 #
11)	L3 AR-1232-1	4.880	4.144	28145690	169.9E6	82.775	185.472 #
12)	L3 AR-1232-2	5.392	4.830	54021573	69918728	337.705	61.340 #
13)	L3 AR-1232-3	5.689	5.027	28581612	79571328	73.717	142.626 #
14)	L3 AR-1232-4	5.926	5.126	16383156	239.6E6	83.176	505.290 #
15)	L3 AR-1232-5	5.926	5.271	16383156	70544685	113.016	111.248
16)	L4 AR-1242-1	5.689	4.830	28581612	69918728	59.182	51.142
17)	L4 AR-1242-2	5.689	4.830	28581612	69918728	42.187	33.815
18)	L4 AR-1242-3	5.747	5.027	14815985	79571328	35.178	76.263 #
19)	L4 AR-1242-4	5.786	5.126	8500571	239.6E6	24.300	243.607 #
20)	L4 AR-1242-5	6.568	5.653	8356907	412.6E6	20.568	325.574 #
21)	L5 AR-1248-1	5.689	4.830	28581612	69918728	69.904	60.483
22)	L5 AR-1248-2	5.926	5.072	16383156	239.1E6	29.000	155.758 #
23)	L5 AR-1248-3	6.149	5.126	43272361	239.6E6	65.646	152.269 #
24)	L5 AR-1248-4	6.525	5.271	46966016	70544685	63.183	35.416 #
25)	L5 AR-1248-5	6.568	5.683	8356907	28579615	11.668	15.802 #
26)	L6 AR-1254-1	6.525	5.653	46966016	412.6E6	62.425	136.431 #
27)	L6 AR-1254-2	0.000	5.782	0	80246753	N.D.	28.987 #
28)	L6 AR-1254-3	7.068	6.163	147.3E6	496.3E6	122.852	97.744
29)	L6 AR-1254-4	7.338	6.387	31616752	490.8E6	36.218	146.022 #
30)	L6 AR-1254-5	7.754	6.820	31255381	254.4E6	33.674	58.655 #
31)	L7 AR-1260-1	7.220	6.315	201.9E6	253.4E6	208.354	75.428 #
32)	L7 AR-1260-2	7.468	6.479	14689902	389.5E6	13.043	108.324 #
33)	L7 AR-1260-3	7.830	6.647	13952035	194.9E6	16.958	50.340 #
34)	L7 AR-1260-4	8.039	7.111	-748262	79204146	N.D.	25.699 #
35)	L7 AR-1260-5	8.363	7.327	18524161	319.3E6	13.733	40.865 #
36)	L8 AR-1262-1	7.884	6.885	11796336	62159737	12.787	19.045 #
37)	L8 AR-1262-2	8.363	7.327	18524161	319.3E6	15.417	47.723 #
38)	L8 AR-1262-3	8.685	7.665	23861012	461.5E6	26.686	171.923 #
39)	L8 AR-1262-4	8.780	7.715	13444899	205.4E6	19.487	42.964 #
40)	L8 AR-1262-5	0.000	8.212	0	32836578	N.D.	16.160 #
41)	L9 AR-1268-1	8.685	7.665	23861012	461.5E6	12.607	48.642 #

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 Misc :
 ALS Vial : 62 Sample Multiplier: 1

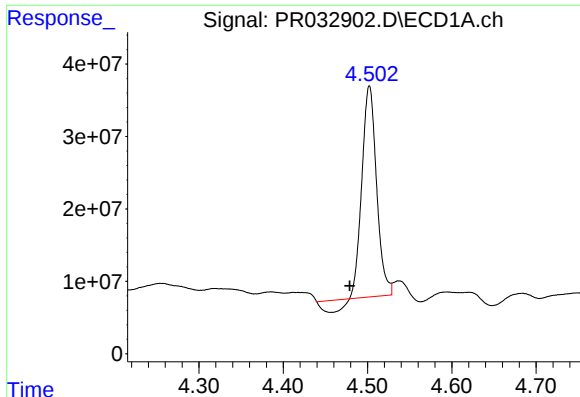
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:15:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101118.M
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.780	7.715	13444899	205.4E6	7.565	23.377 #
43) L9	AR-1268-3	0.000	7.904	0	188.3E6	N.D.	25.778 #
44) L9	AR-1268-4	0.000	8.212	0	32836578	N.D.	11.323 #

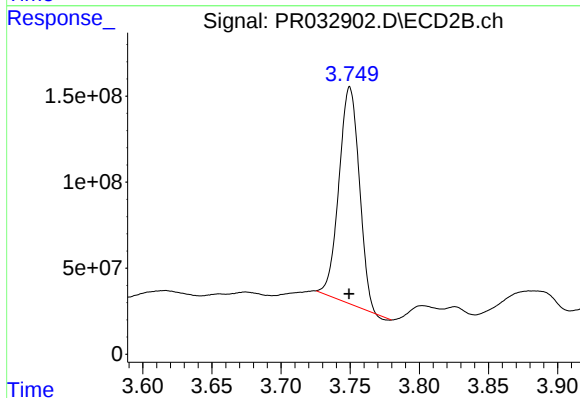
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

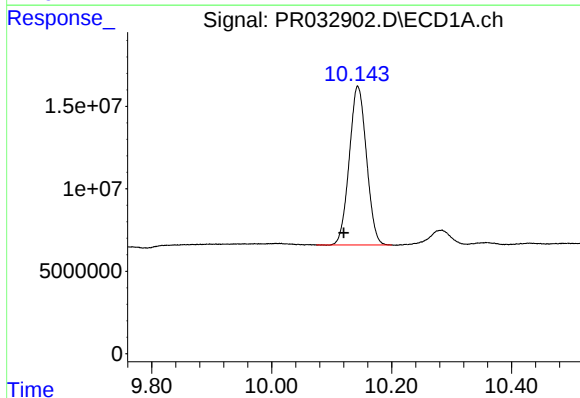
R.T.: 4.502 min
Delta R.T.: 0.023 min
Response: 333559886
Conc: 21.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



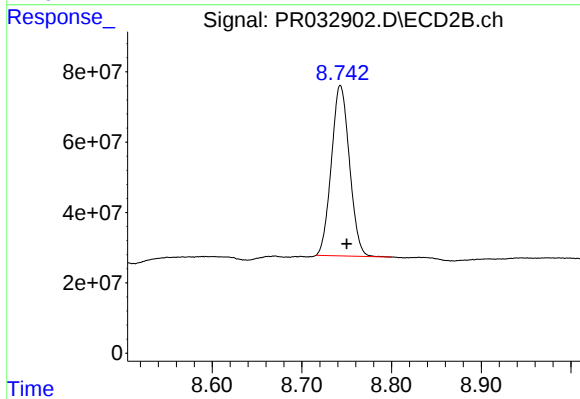
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 1280529652
Conc: 28.06 ng/ml



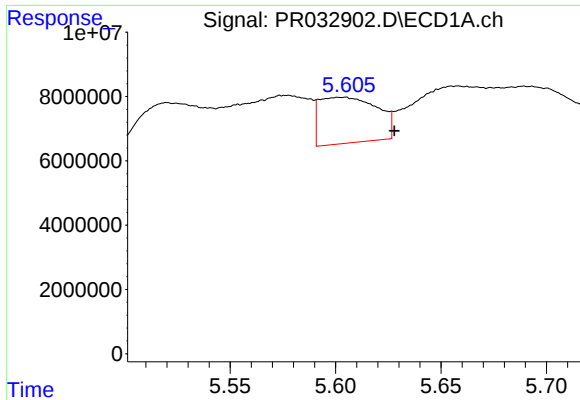
#2 Decachlorobiphenyl

R.T.: 10.143 min
Delta R.T.: 0.023 min
Response: 191641360
Conc: 15.24 ng/ml



#2 Decachlorobiphenyl

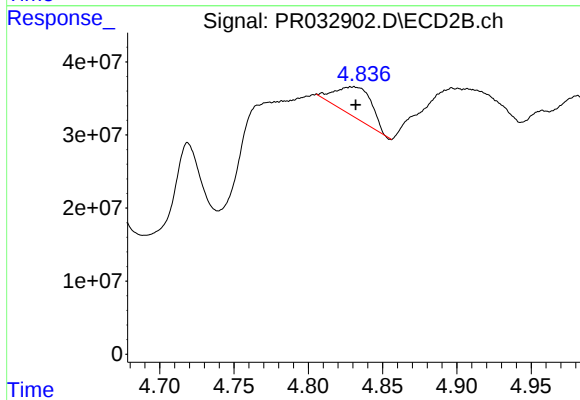
R.T.: 8.743 min
Delta R.T.: -0.007 min
Response: 678165666
Conc: 14.99 ng/ml



#3 AR-1016-1

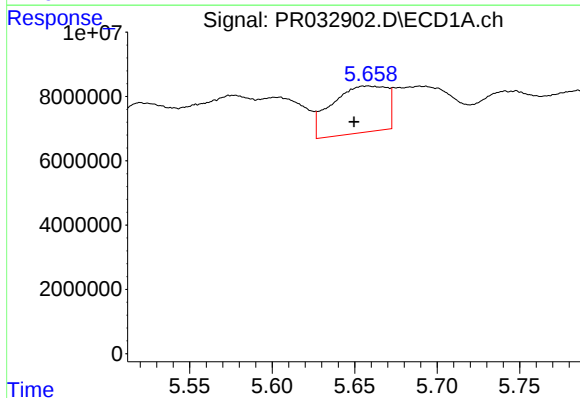
R.T.: 5.603 min
Delta R.T.: -0.024 min
Response: 27227899
Conc: 40.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



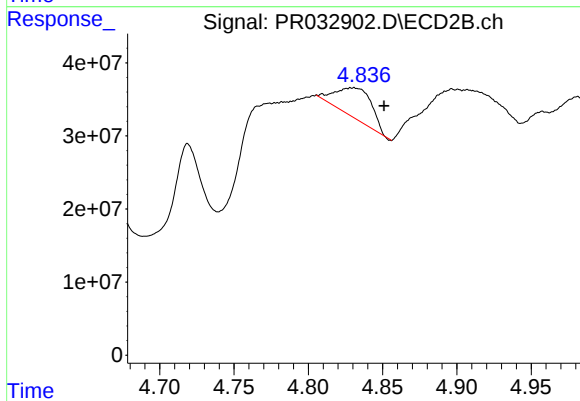
#3 AR-1016-1

R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 69918728
Conc: 34.84 ng/ml



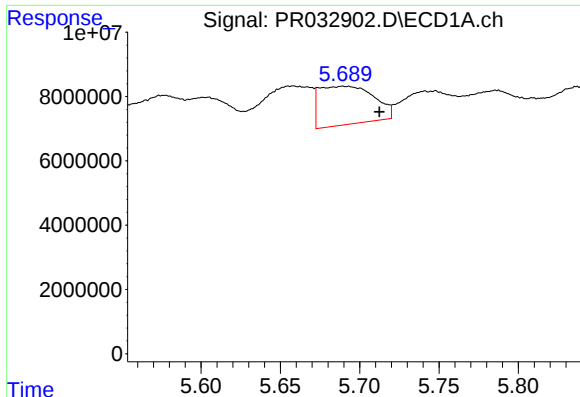
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.008 min
Response: 33748693
Conc: 33.11 ng/ml



#4 AR-1016-2

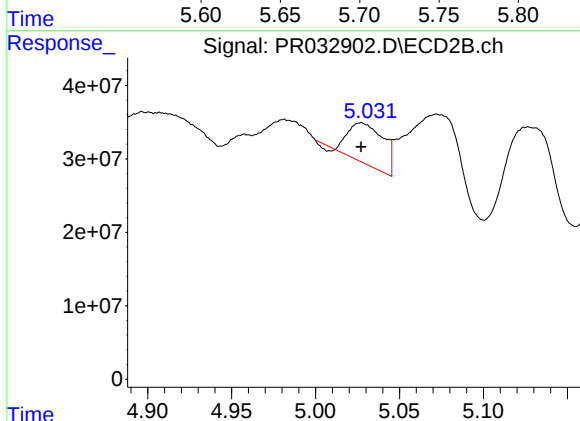
R.T.: 4.830 min
Delta R.T.: -0.021 min
Response: 69918728
Conc: 23.40 ng/ml



#5 AR-1016-3

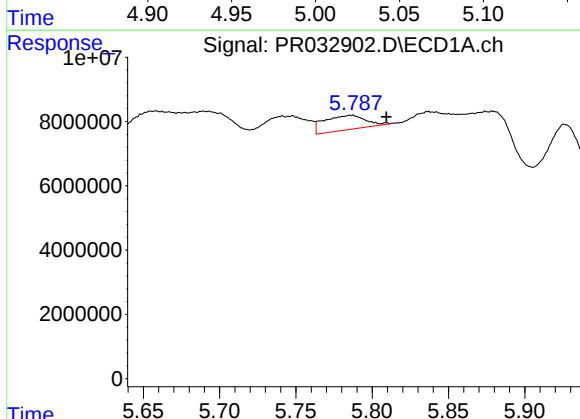
R.T.: 5.689 min
Delta R.T.: -0.023 min
Response: 28581612
Conc: 45.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



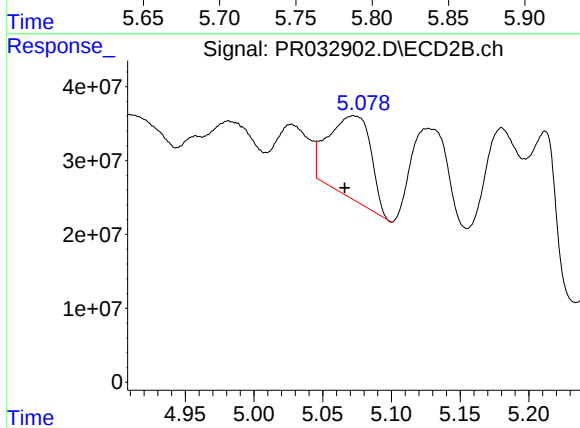
#5 AR-1016-3

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 79571328
Conc: 50.64 ng/ml



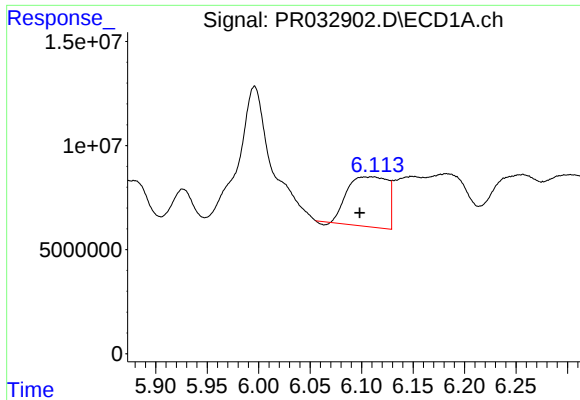
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: -0.023 min
Response: 8500571
Conc: 16.23 ng/ml



#6 AR-1016-4

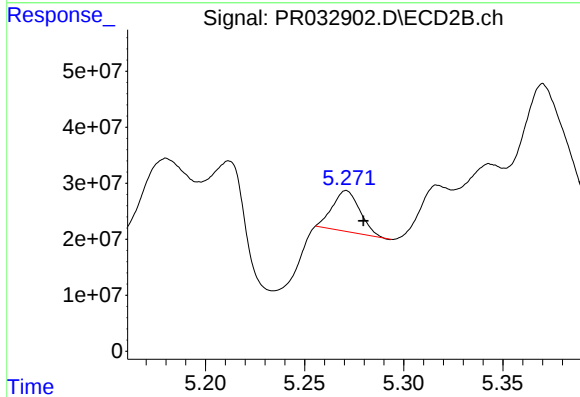
R.T.: 5.072 min
Delta R.T.: 0.007 min
Response: 239149388
Conc: 199.41 ng/ml



#7 AR-1016-5

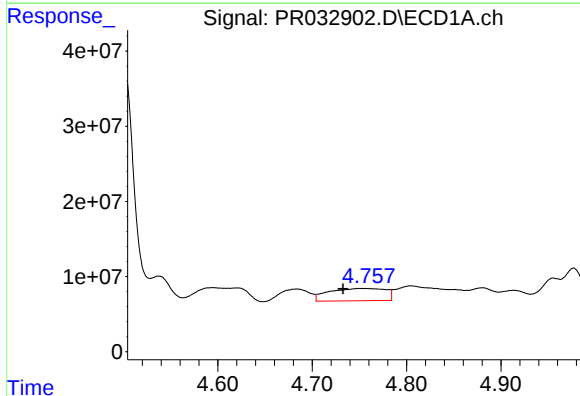
R.T.: 6.110 min
Delta R.T.: 0.012 min
Response: 64885773
Conc: 123.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



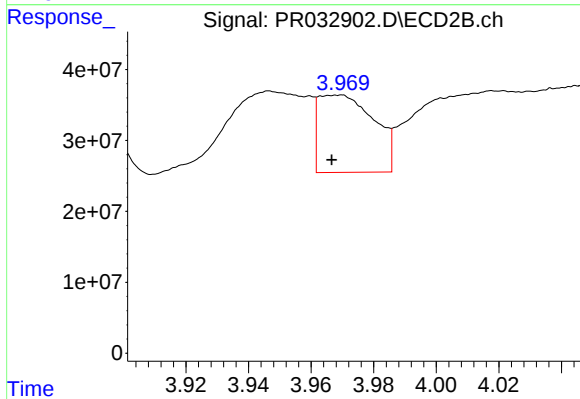
#7 AR-1016-5

R.T.: 5.271 min
Delta R.T.: -0.009 min
Response: 70544685
Conc: 42.26 ng/ml



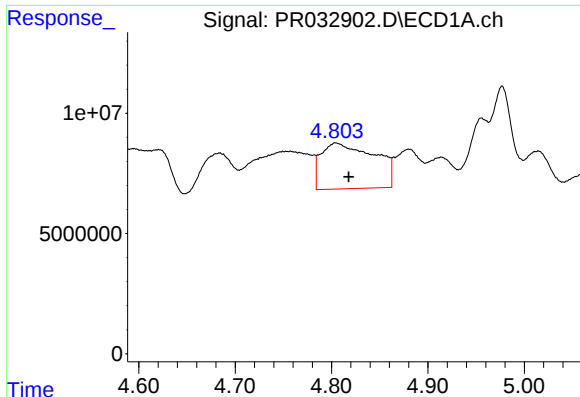
#8 AR-1221-1

R.T.: 4.757 min
Delta R.T.: 0.024 min
Response: 68666532
Conc: 382.02 ng/ml



#8 AR-1221-1

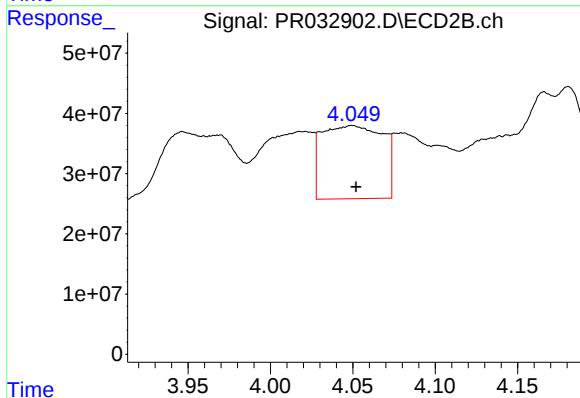
R.T.: 3.970 min
Delta R.T.: 0.003 min
Response: 134443949
Conc: 270.92 ng/ml



#9 AR-1221-2

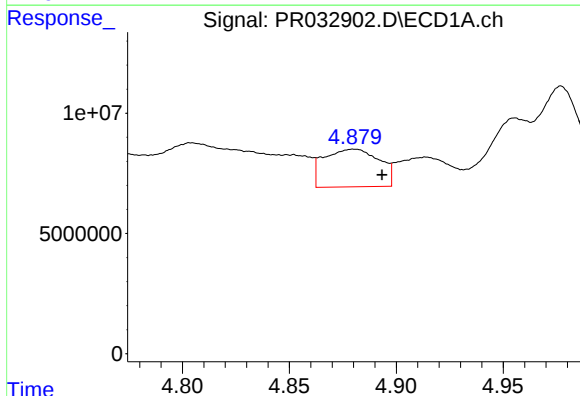
R.T.: 4.804 min
Delta R.T.: -0.013 min
Response: 73363818
Conc: 532.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



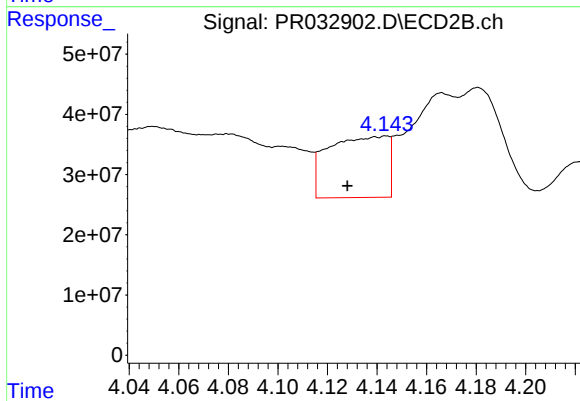
#9 AR-1221-2

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 313705800
Conc: 846.20 ng/ml



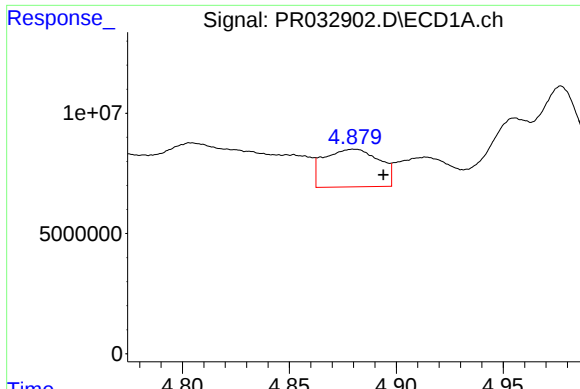
#10 AR-1221-3

R.T.: 4.880 min
Delta R.T.: -0.013 min
Response: 28145690
Conc: 67.35 ng/ml



#10 AR-1221-3

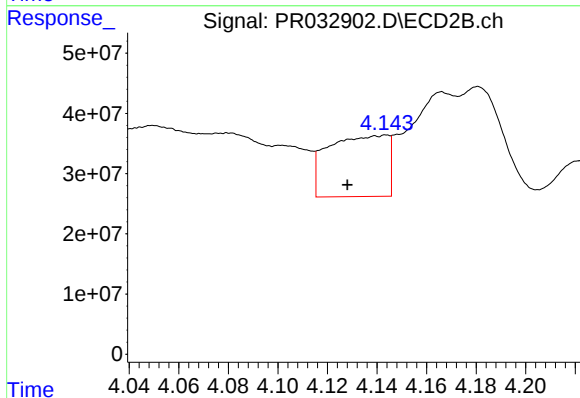
R.T.: 4.144 min
Delta R.T.: 0.016 min
Response: 169941308
Conc: 147.84 ng/ml



#11 AR-1232-1

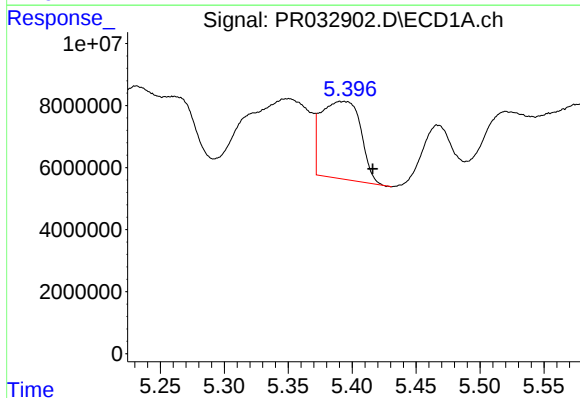
R.T.: 4.880 min
Delta R.T.: -0.014 min
Response: 28145690
Conc: 82.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



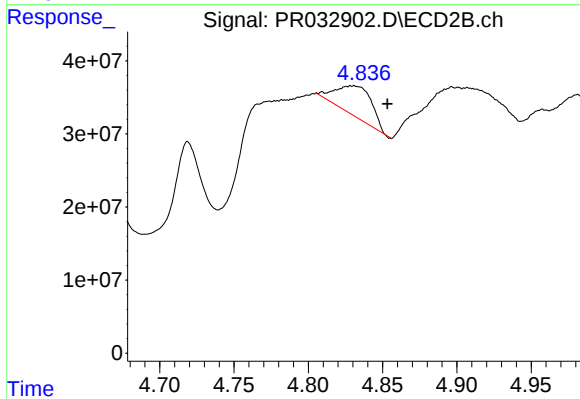
#11 AR-1232-1

R.T.: 4.144 min
Delta R.T.: 0.016 min
Response: 169941308
Conc: 185.47 ng/ml



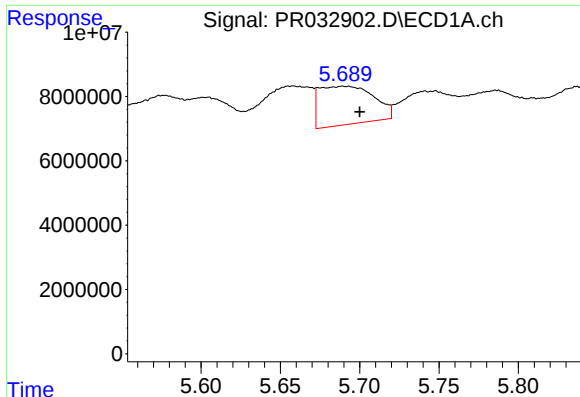
#12 AR-1232-2

R.T.: 5.392 min
Delta R.T.: -0.024 min
Response: 54021573
Conc: 337.70 ng/ml



#12 AR-1232-2

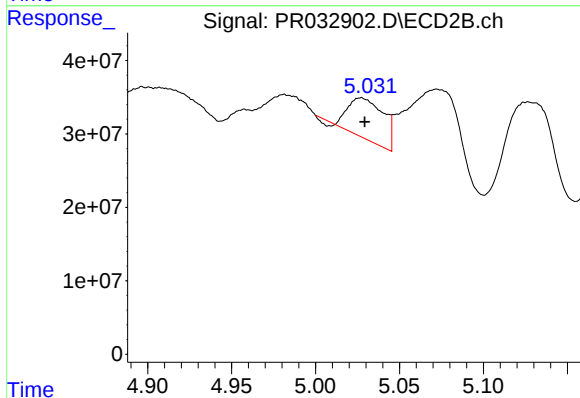
R.T.: 4.830 min
Delta R.T.: -0.023 min
Response: 69918728
Conc: 61.34 ng/ml



#13 AR-1232-3

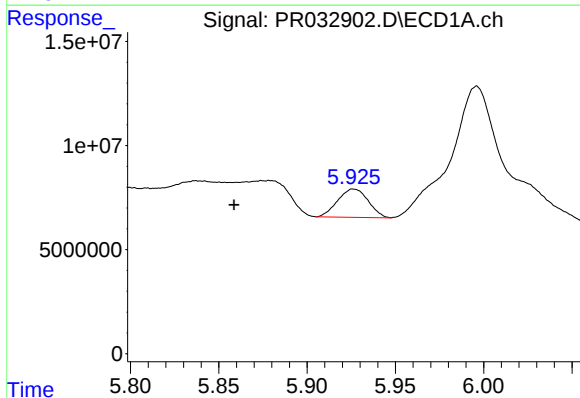
R.T.: 5.689 min
Delta R.T.: -0.011 min
Response: 28581612
Conc: 73.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



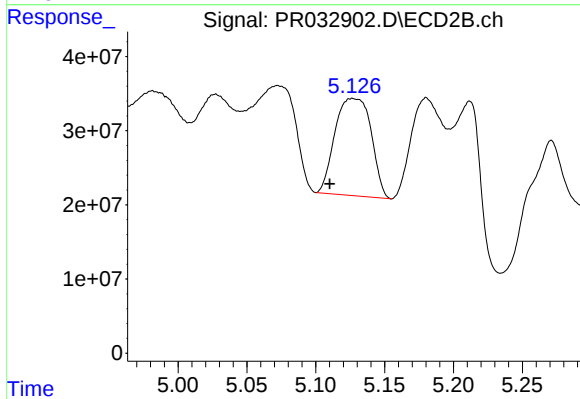
#13 AR-1232-3

R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 79571328
Conc: 142.63 ng/ml



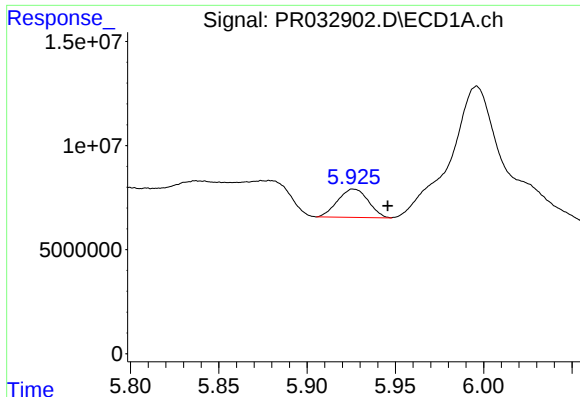
#14 AR-1232-4

R.T.: 5.926 min
Delta R.T.: 0.068 min
Response: 16383156
Conc: 83.18 ng/ml



#14 AR-1232-4

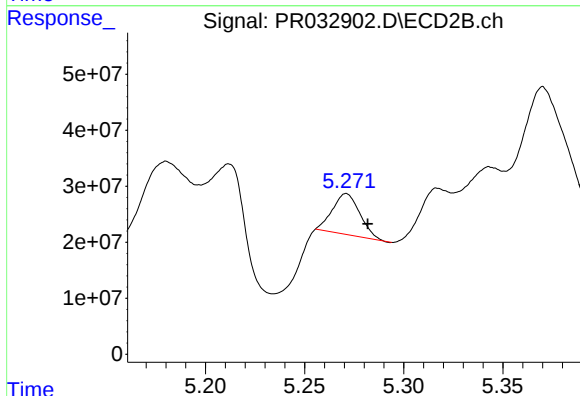
R.T.: 5.126 min
Delta R.T.: 0.016 min
Response: 239585217
Conc: 505.29 ng/ml



#15 AR-1232-5

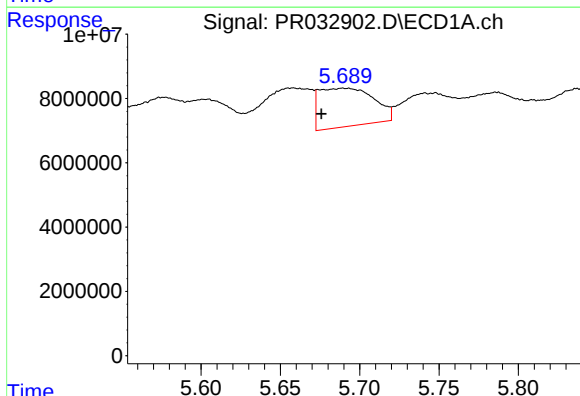
R.T.: 5.926 min
Delta R.T.: -0.019 min
Response: 16383156
Conc: 113.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



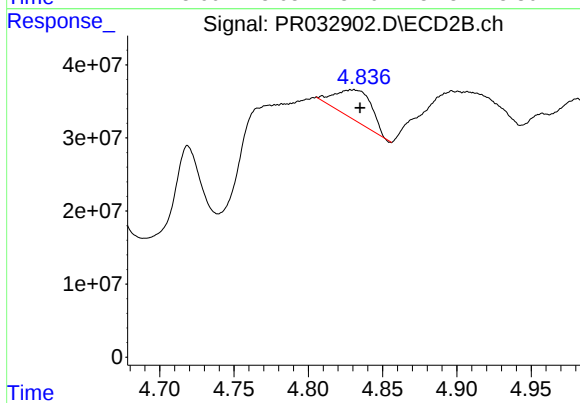
#15 AR-1232-5

R.T.: 5.271 min
Delta R.T.: -0.011 min
Response: 70544685
Conc: 111.25 ng/ml



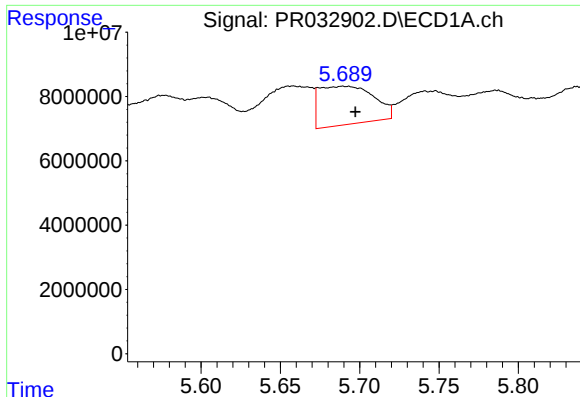
#16 AR-1242-1

R.T.: 5.689 min
Delta R.T.: 0.014 min
Response: 28581612
Conc: 59.18 ng/ml



#16 AR-1242-1

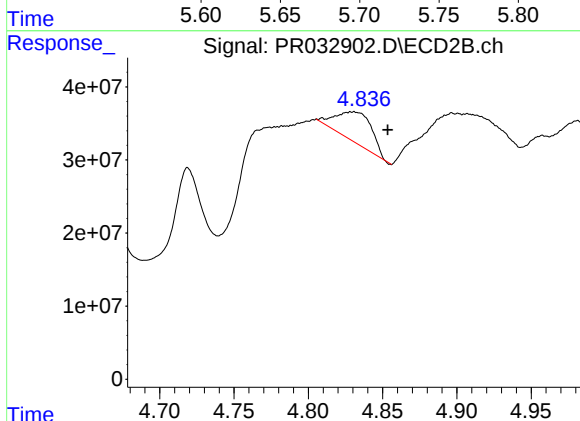
R.T.: 4.830 min
Delta R.T.: -0.005 min
Response: 69918728
Conc: 51.14 ng/ml



#17 AR-1242-2

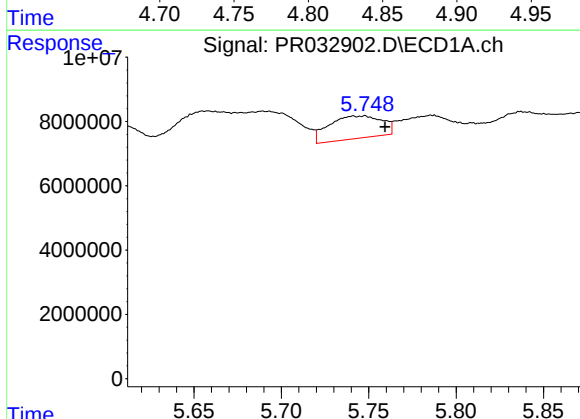
R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 28581612
Conc: 42.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



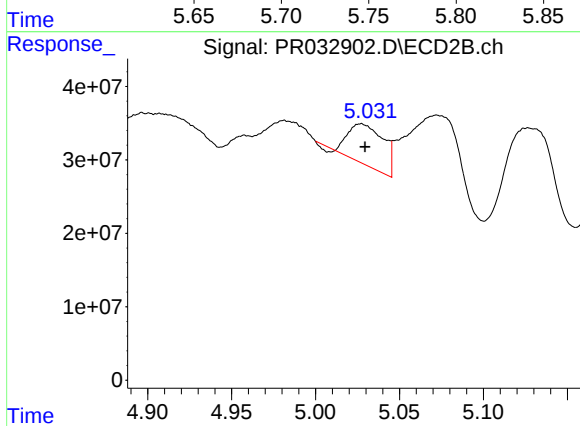
#17 AR-1242-2

R.T.: 4.830 min
Delta R.T.: -0.023 min
Response: 69918728
Conc: 33.82 ng/ml



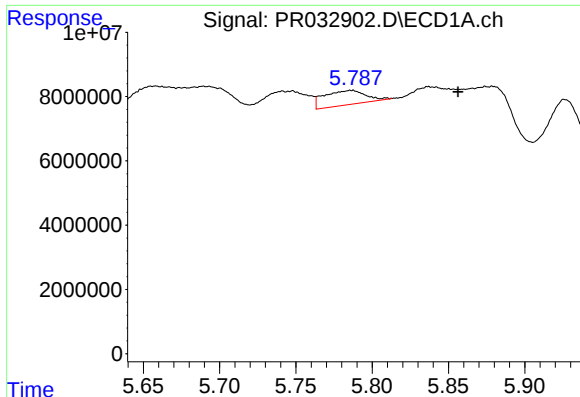
#18 AR-1242-3

R.T.: 5.747 min
Delta R.T.: -0.012 min
Response: 14815985
Conc: 35.18 ng/ml



#18 AR-1242-3

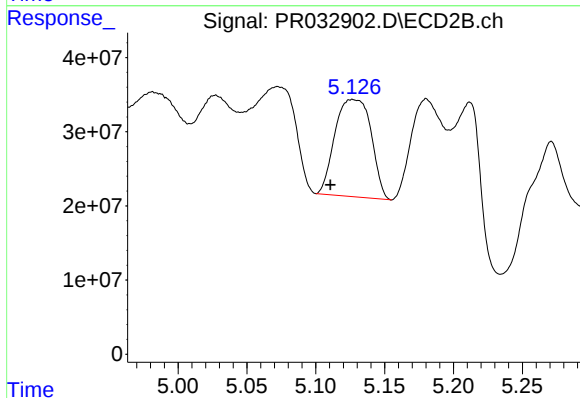
R.T.: 5.027 min
Delta R.T.: -0.003 min
Response: 79571328
Conc: 76.26 ng/ml



#19 AR-1242-4

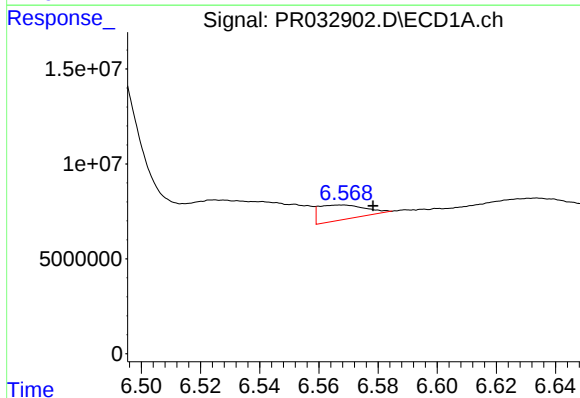
R.T.: 5.786 min
Delta R.T.: -0.070 min
Response: 8500571
Conc: 24.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



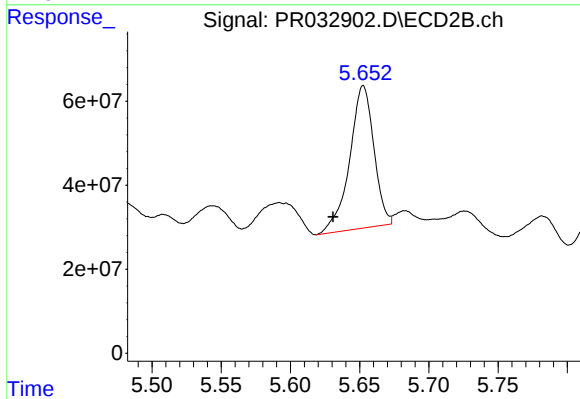
#19 AR-1242-4

R.T.: 5.126 min
Delta R.T.: 0.016 min
Response: 239585217
Conc: 243.61 ng/ml



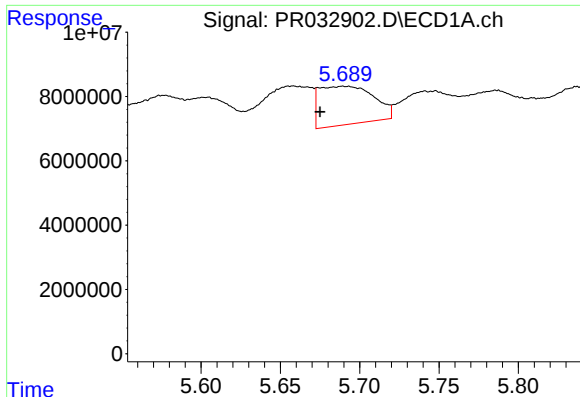
#20 AR-1242-5

R.T.: 6.568 min
Delta R.T.: -0.011 min
Response: 8356907
Conc: 20.57 ng/ml



#20 AR-1242-5

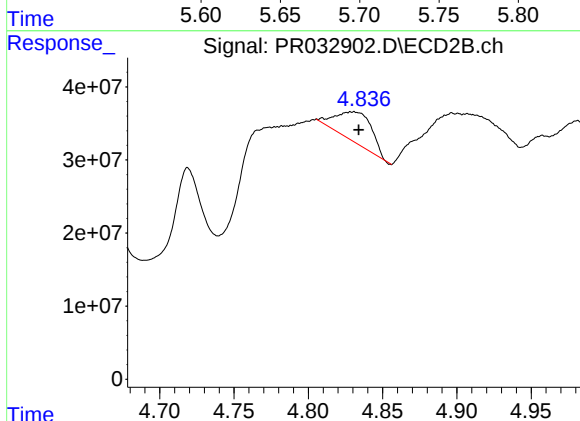
R.T.: 5.653 min
Delta R.T.: 0.022 min
Response: 412643084
Conc: 325.57 ng/ml



#21 AR-1248-1

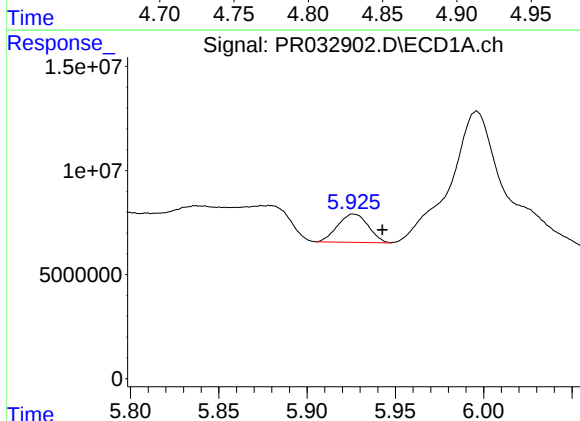
R.T.: 5.689 min
Delta R.T.: 0.014 min
Response: 28581612
Conc: 69.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



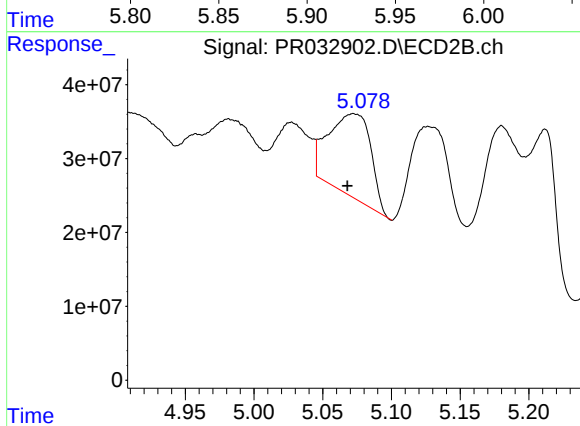
#21 AR-1248-1

R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 69918728
Conc: 60.48 ng/ml



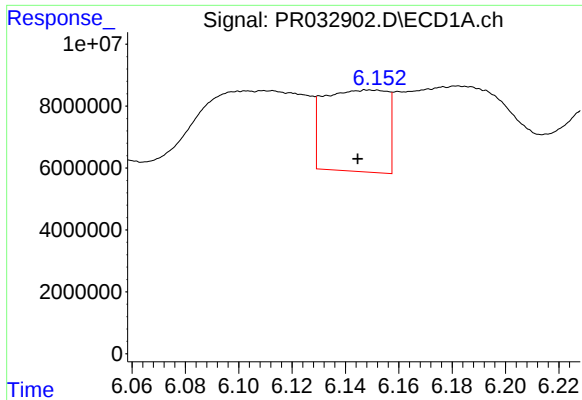
#22 AR-1248-2

R.T.: 5.926 min
Delta R.T.: -0.016 min
Response: 16383156
Conc: 29.00 ng/ml



#22 AR-1248-2

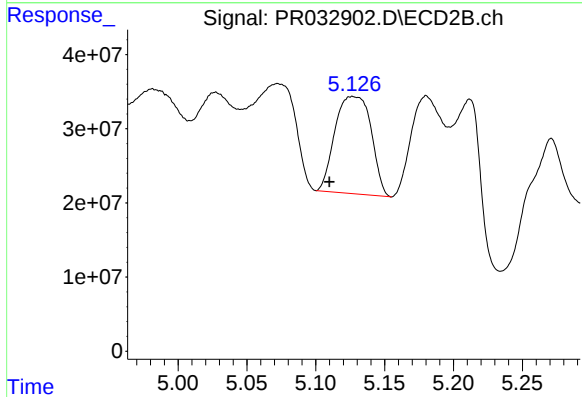
R.T.: 5.072 min
Delta R.T.: 0.004 min
Response: 239149388
Conc: 155.76 ng/ml



#23 AR-1248-3

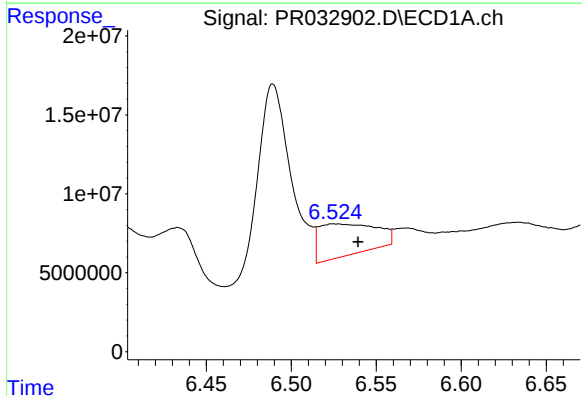
R.T.: 6.149 min
Delta R.T.: 0.004 min
Response: 43272361
Conc: 65.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



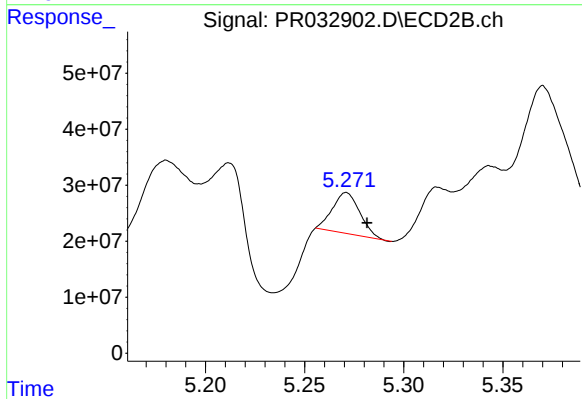
#23 AR-1248-3

R.T.: 5.126 min
Delta R.T.: 0.017 min
Response: 239585217
Conc: 152.27 ng/ml



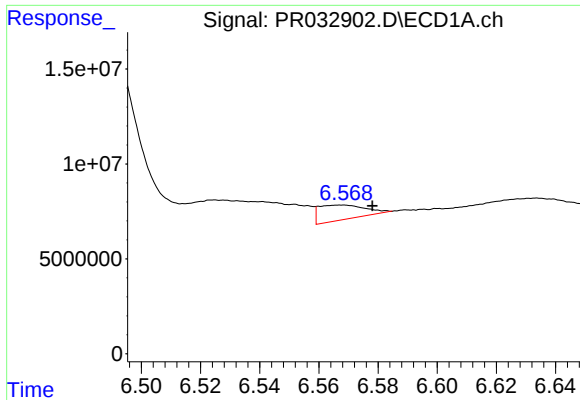
#24 AR-1248-4

R.T.: 6.525 min
Delta R.T.: -0.014 min
Response: 46966016
Conc: 63.18 ng/ml



#24 AR-1248-4

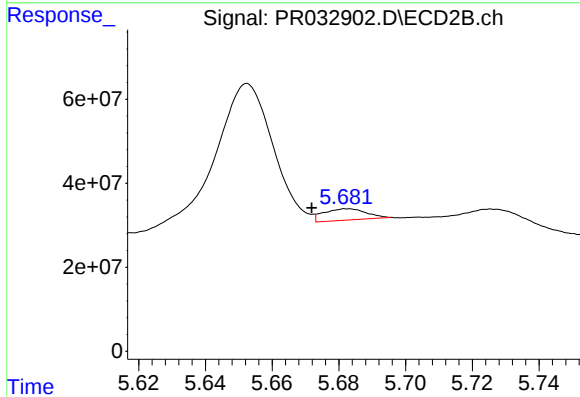
R.T.: 5.271 min
Delta R.T.: -0.010 min
Response: 70544685
Conc: 35.42 ng/ml



#25 AR-1248-5

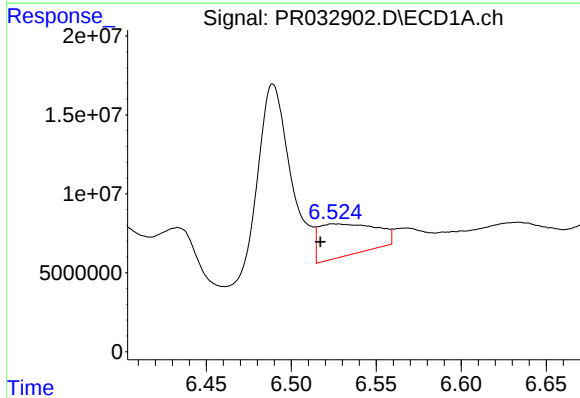
R.T.: 6.568 min
Delta R.T.: -0.010 min
Response: 8356907
Conc: 11.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



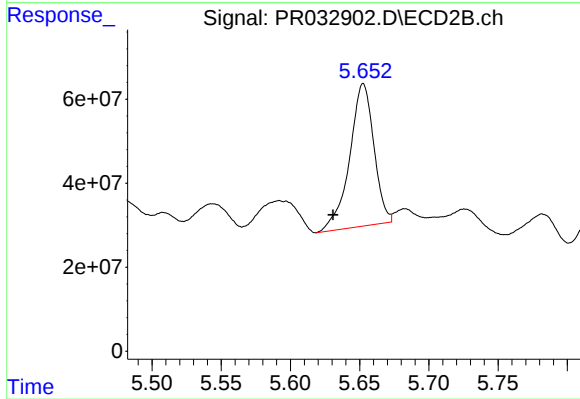
#25 AR-1248-5

R.T.: 5.683 min
Delta R.T.: 0.011 min
Response: 28579615
Conc: 15.80 ng/ml



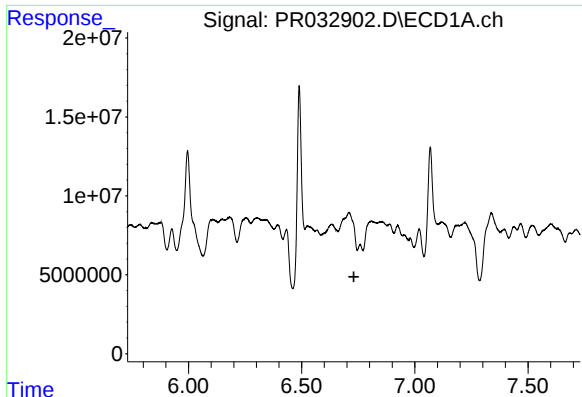
#26 AR-1254-1

R.T.: 6.525 min
Delta R.T.: 0.008 min
Response: 46966016
Conc: 62.43 ng/ml



#26 AR-1254-1

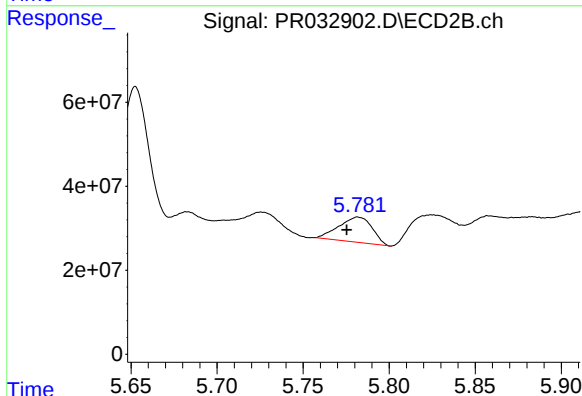
R.T.: 5.653 min
Delta R.T.: 0.022 min
Response: 412643084
Conc: 136.43 ng/ml



#27 AR-1254-2

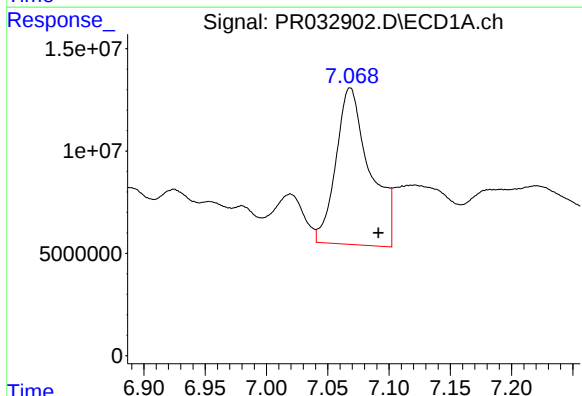
R.T.: 0.000 min
Exp R.T.: 6.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



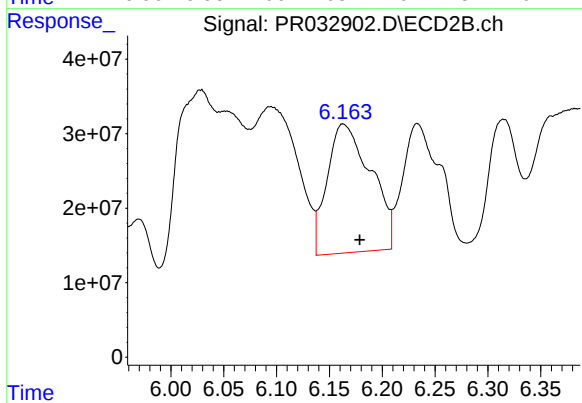
#27 AR-1254-2

R.T.: 5.782 min
Delta R.T.: 0.007 min
Response: 80246753
Conc: 28.99 ng/ml



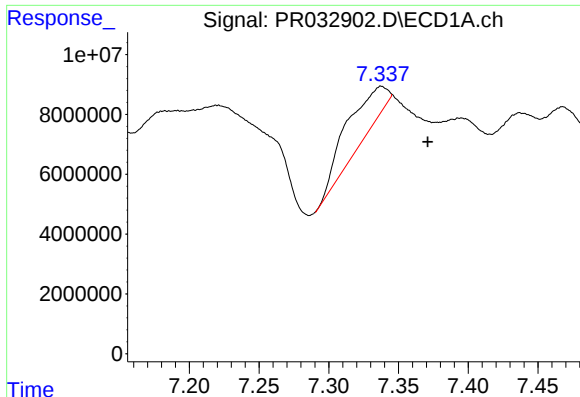
#28 AR-1254-3

R.T.: 7.068 min
Delta R.T.: -0.023 min
Response: 147337276
Conc: 122.85 ng/ml



#28 AR-1254-3

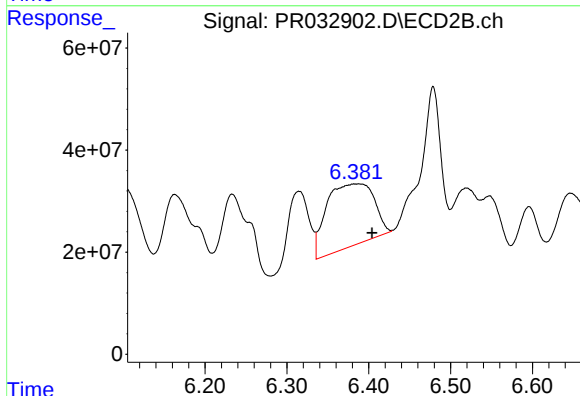
R.T.: 6.163 min
Delta R.T.: -0.015 min
Response: 496315900
Conc: 97.74 ng/ml



#29 AR-1254-4

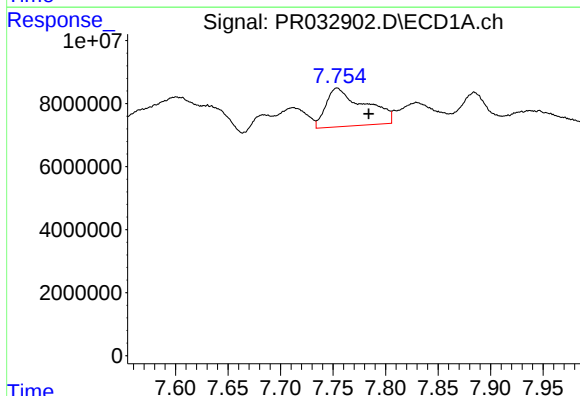
R.T.: 7.338 min
Delta R.T.: -0.033 min
Response: 31616752
Conc: 36.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



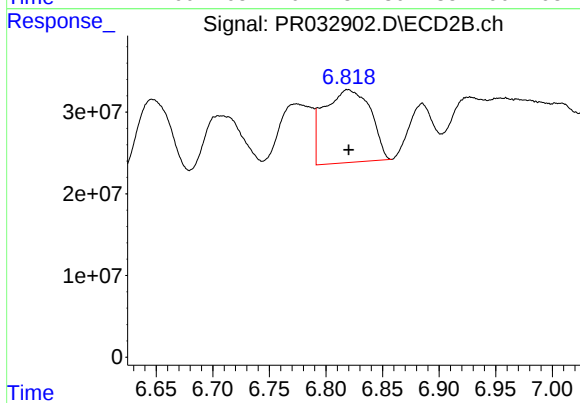
#29 AR-1254-4

R.T.: 6.387 min
Delta R.T.: -0.017 min
Response: 490751611
Conc: 146.02 ng/ml



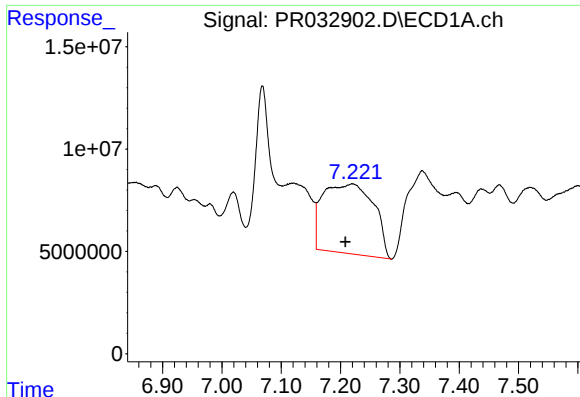
#30 AR-1254-5

R.T.: 7.754 min
Delta R.T.: -0.030 min
Response: 31255381
Conc: 33.67 ng/ml



#30 AR-1254-5

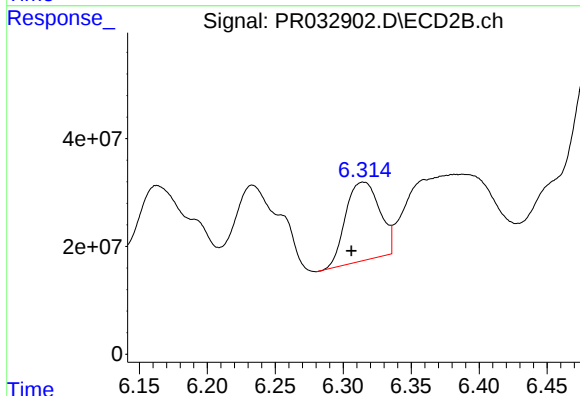
R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 254387145
Conc: 58.65 ng/ml



#31 AR-1260-1

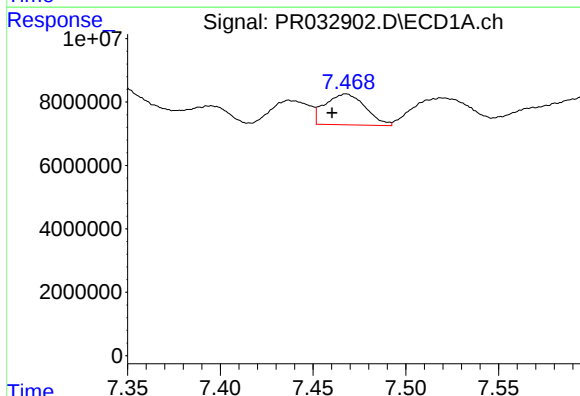
R.T.: 7.220 min
Delta R.T.: 0.012 min
Response: 201881136
Conc: 208.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



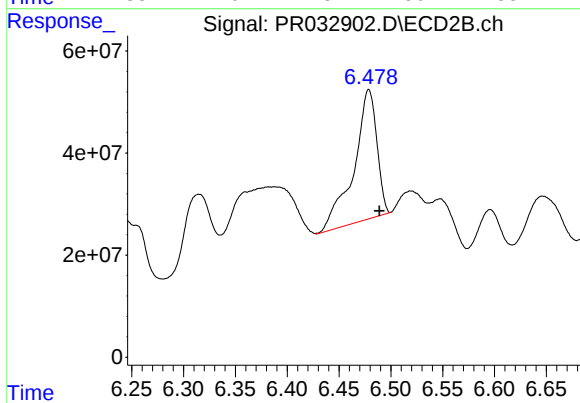
#31 AR-1260-1

R.T.: 6.315 min
Delta R.T.: 0.009 min
Response: 253408492
Conc: 75.43 ng/ml



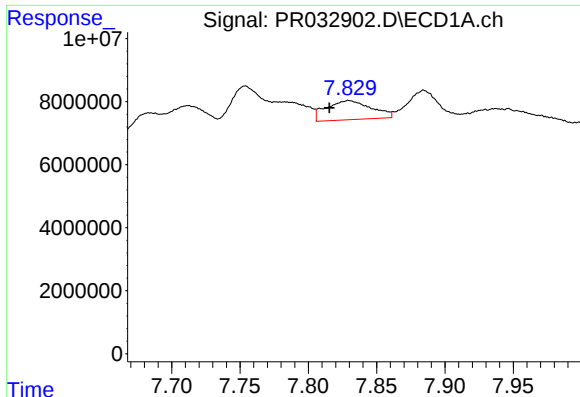
#32 AR-1260-2

R.T.: 7.468 min
Delta R.T.: 0.008 min
Response: 14689902
Conc: 13.04 ng/ml



#32 AR-1260-2

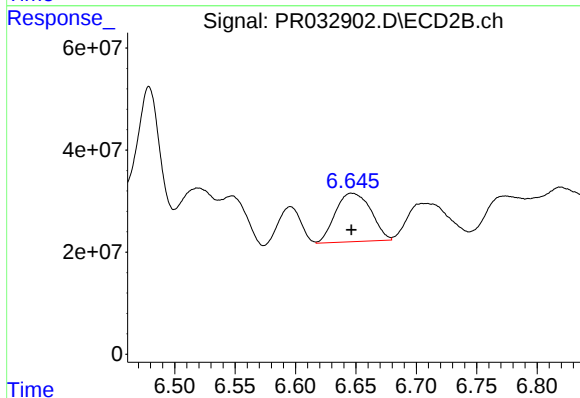
R.T.: 6.479 min
Delta R.T.: -0.010 min
Response: 389512070
Conc: 108.32 ng/ml



#33 AR-1260-3

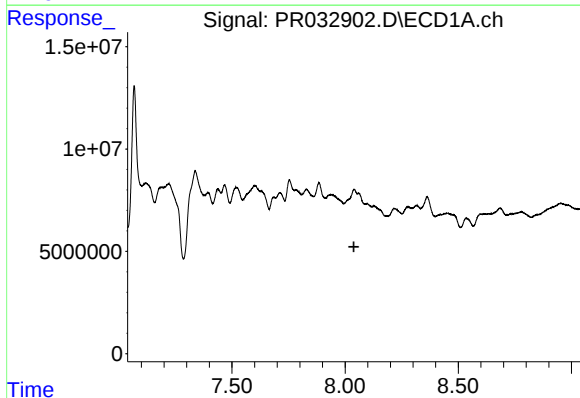
R.T.: 7.830 min
Delta R.T.: 0.014 min
Response: 13952035
Conc: 16.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



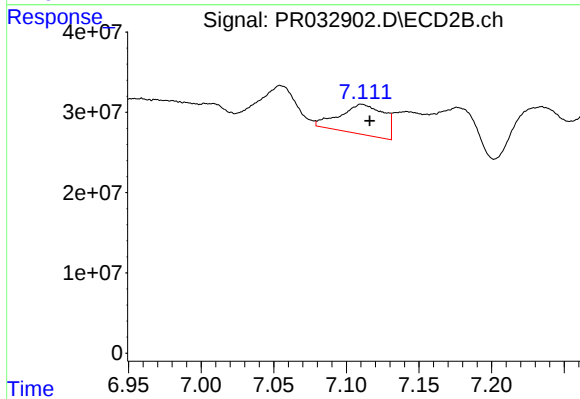
#33 AR-1260-3

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 194861003
Conc: 50.34 ng/ml



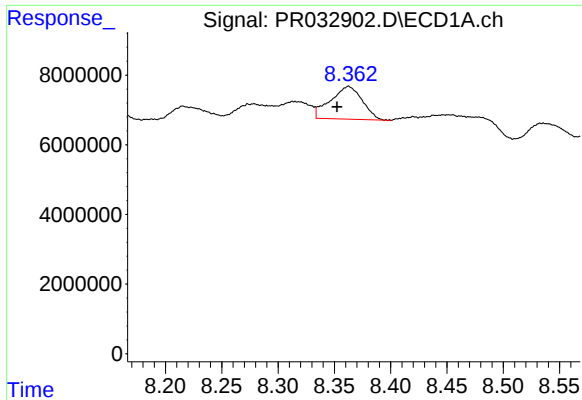
#34 AR-1260-4

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: -748262
Conc: N.D.



#34 AR-1260-4

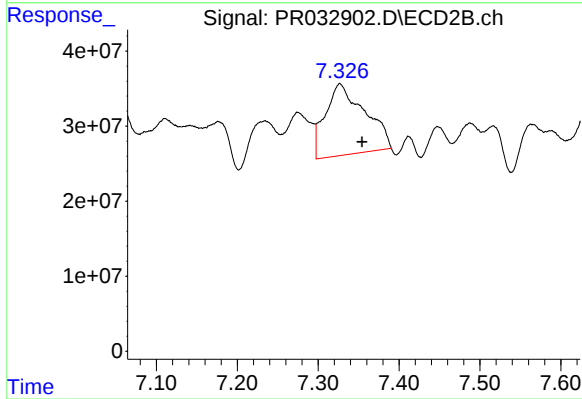
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 79204146
Conc: 25.70 ng/ml



#35 AR-1260-5

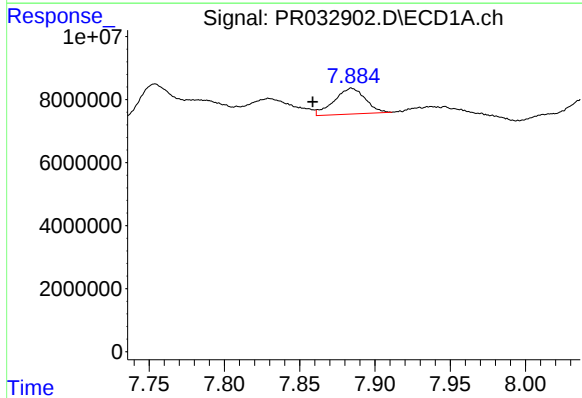
R.T.: 8.363 min
Delta R.T.: 0.010 min
Response: 18524161
Conc: 13.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



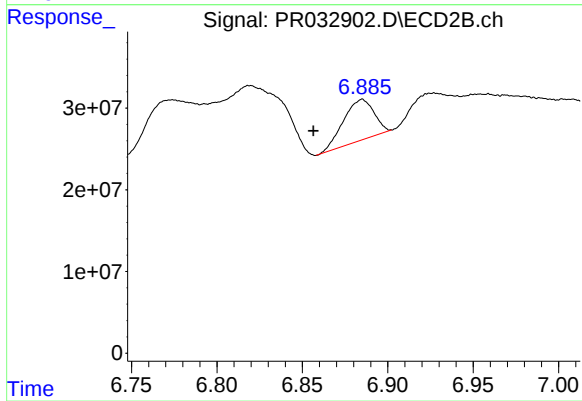
#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: -0.027 min
Response: 319286689
Conc: 40.87 ng/ml



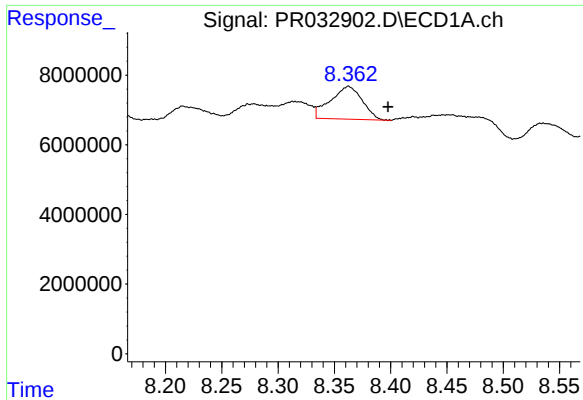
#36 AR-1262-1

R.T.: 7.884 min
Delta R.T.: 0.026 min
Response: 11796336
Conc: 12.79 ng/ml



#36 AR-1262-1

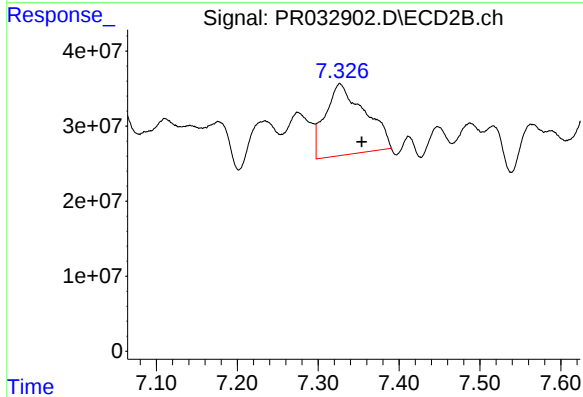
R.T.: 6.885 min
Delta R.T.: 0.028 min
Response: 62159737
Conc: 19.05 ng/ml



#37 AR-1262-2

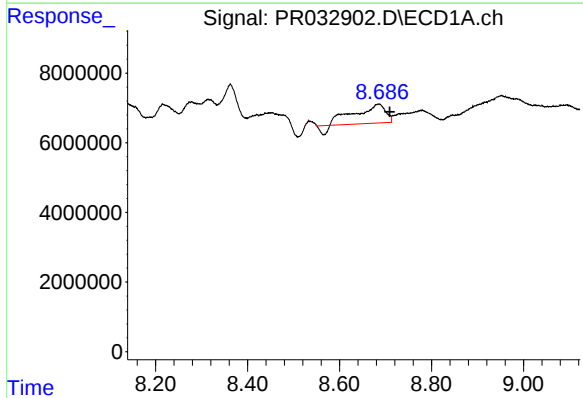
R.T.: 8.363 min
Delta R.T.: -0.035 min
Response: 18524161
Conc: 15.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



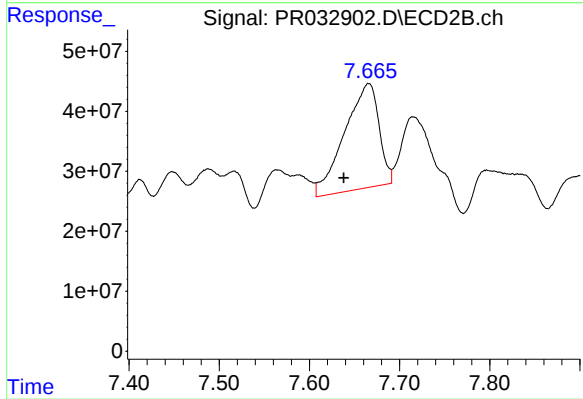
#37 AR-1262-2

R.T.: 7.327 min
Delta R.T.: -0.027 min
Response: 319286689
Conc: 47.72 ng/ml



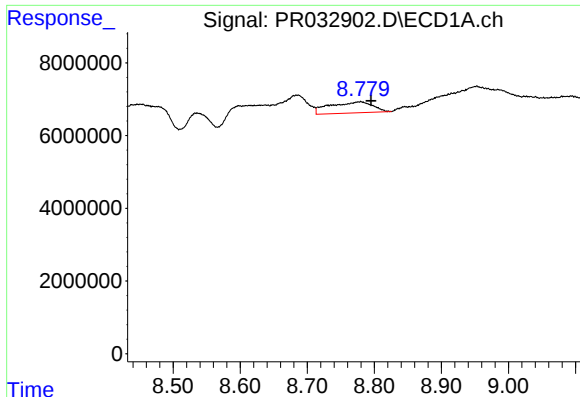
#38 AR-1262-3

R.T.: 8.685 min
Delta R.T.: -0.024 min
Response: 23861012
Conc: 26.69 ng/ml



#38 AR-1262-3

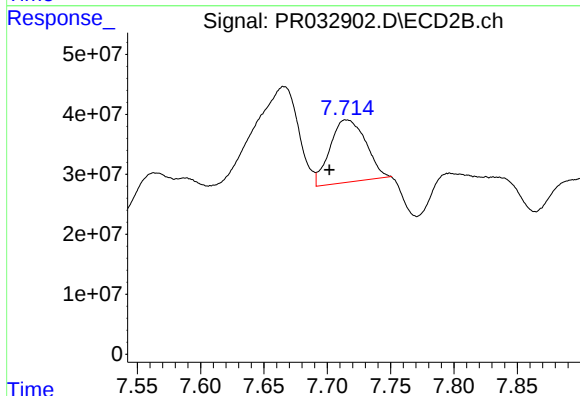
R.T.: 7.665 min
Delta R.T.: 0.028 min
Response: 461521144
Conc: 171.92 ng/ml



#39 AR-1262-4

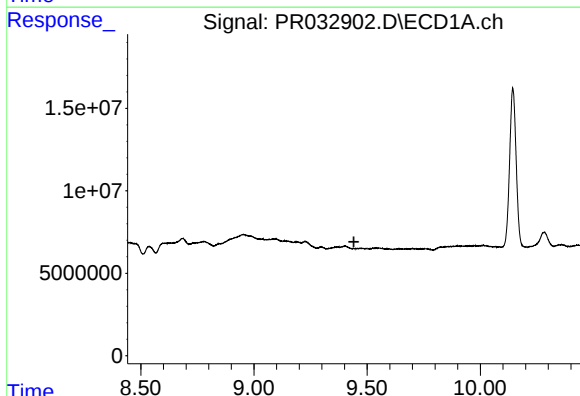
R.T.: 8.780 min
Delta R.T.: -0.015 min
Response: 13444899
Conc: 19.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



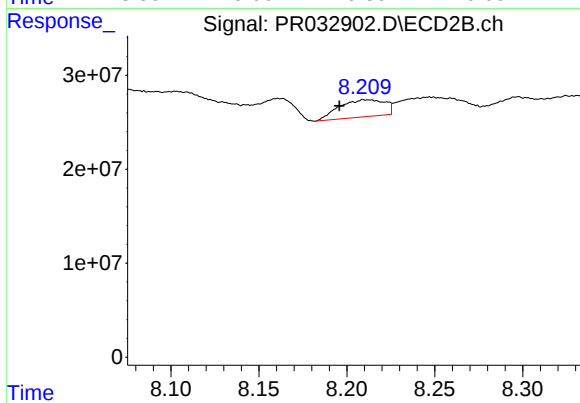
#39 AR-1262-4

R.T.: 7.715 min
Delta R.T.: 0.014 min
Response: 205410655
Conc: 42.96 ng/ml



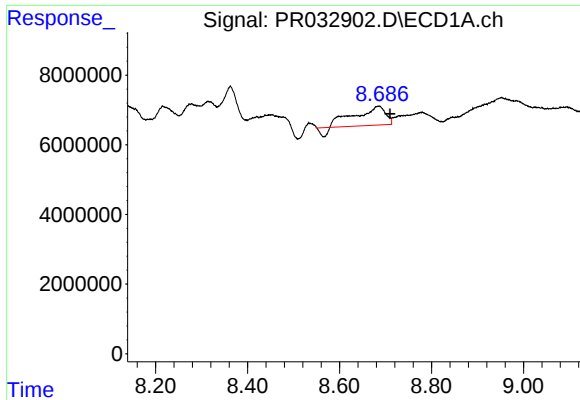
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.441 min
Response: 0
Conc: N.D.



#40 AR-1262-5

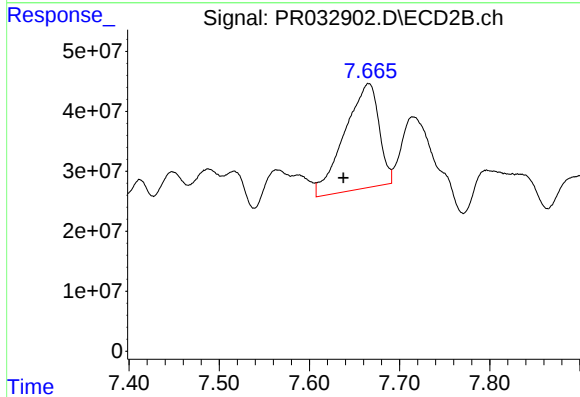
R.T.: 8.212 min
Delta R.T.: 0.016 min
Response: 32836578
Conc: 16.16 ng/ml



#41 AR-1268-1

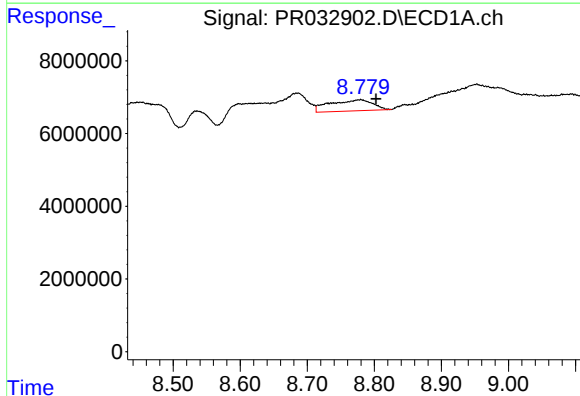
R.T.: 8.685 min
Delta R.T.: -0.024 min
Response: 23861012
Conc: 12.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



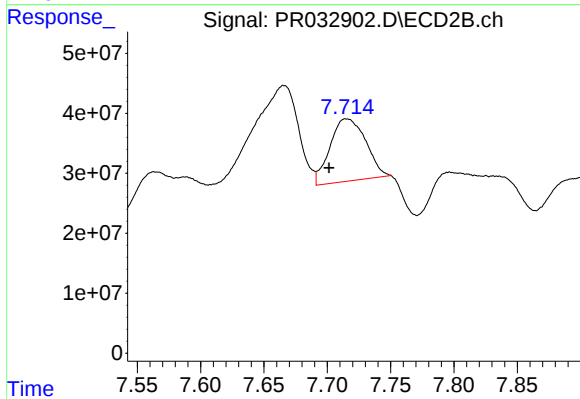
#41 AR-1268-1

R.T.: 7.665 min
Delta R.T.: 0.028 min
Response: 461521144
Conc: 48.64 ng/ml



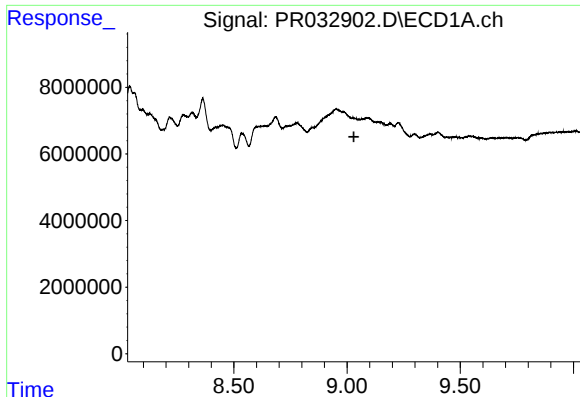
#42 AR-1268-2

R.T.: 8.780 min
Delta R.T.: -0.023 min
Response: 13444899
Conc: 7.56 ng/ml



#42 AR-1268-2

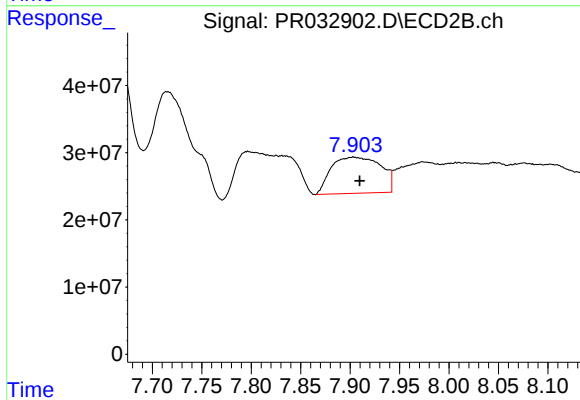
R.T.: 7.715 min
Delta R.T.: 0.014 min
Response: 205410655
Conc: 23.38 ng/ml



#43 AR-1268-3

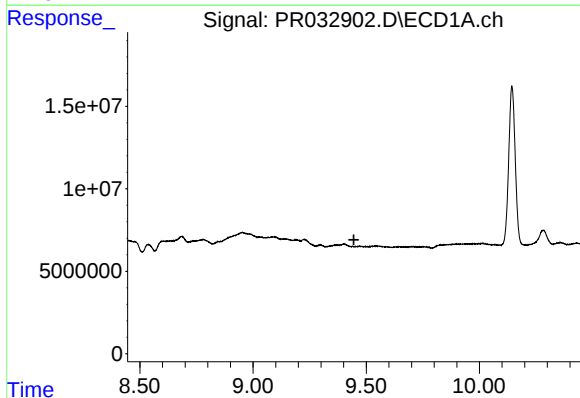
R.T.: 0.000 min
Exp R.T.: 9.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



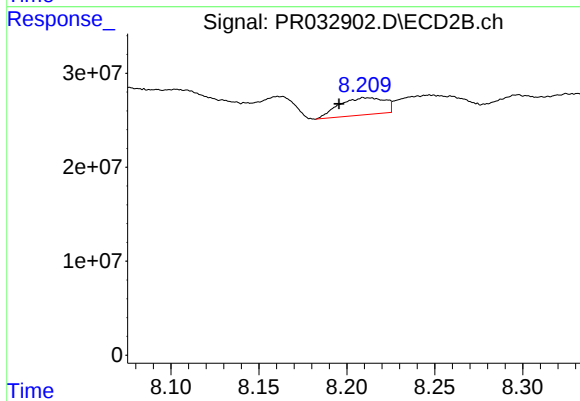
#43 AR-1268-3

R.T.: 7.904 min
Delta R.T.: -0.006 min
Response: 188337764
Conc: 25.78 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.446 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.212 min
Delta R.T.: 0.017 min
Response: 32836578
Conc: 11.32 ng/ml