

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050919\
 Data File : PR037675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2019 09:55
 Operator : SM\MA
 Sample : K2641-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CL-02-050719-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 02:07:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 08 18:26:47 2019
 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...	3.787	4.632	49828412	130.4E6	29.219	26.282
2)	SA Decachlor...	8.784	10.396	36465662	92712493	15.443	19.544 #
Target Compounds							
3)	L1 AR-1016-1	4.856	5.801	12645069	26703239	185.815	155.596
4)	L1 AR-1016-2	4.856	5.801	12645069	26703239	135.024	107.211
5)	L1 AR-1016-3	5.054	5.885	2433863	21287328	50.804	141.664 #
6)	L1 AR-1016-4	5.095	5.932	6235651	22758894	162.759	177.994
7)	L1 AR-1016-5	5.298	6.277	-992923	30072728	N.D.	239.580 #
8)	L2 AR-1221-1	3.980	4.812	1658563	9098739	92.153	190.490 #
9)	L2 AR-1221-2	4.080	4.939	2890476	6285191	214.334	191.702
10)	L2 AR-1221-3	4.191	5.045	3050121	6079539	71.134	54.609
11)	L3 AR-1232-1	4.191	5.045	3050121	6079539	67.213	53.178
12)	L3 AR-1232-2	4.926	5.524	10397057	27729103	195.067	456.430 #
13)	L3 AR-1232-3	5.095	5.801	6235651	26703239	244.774	210.561
14)	L3 AR-1232-4	5.163	5.932	7592692	22758894	323.624	341.970
15)	L3 AR-1232-5	5.298	6.072	-992923	7778530	N.D.	171.659 #
16)	L4 AR-1242-1	4.856	5.801	12645069	26703239	206.261	183.710
17)	L4 AR-1242-2	4.856	5.801	12645069	26703239	151.896	126.377
18)	L4 AR-1242-3	5.054	5.885	2433863	21287328	57.569	161.536 #
19)	L4 AR-1242-4	5.163	5.932	7592692	22758894	183.492	199.361
20)	L4 AR-1242-5	5.666	6.716	4101327	2185097	66.915	17.700 #
21)	L5 AR-1248-1	4.856	5.801	12645069	26703239	294.695	260.044
22)	L5 AR-1248-2	5.095	6.072	6235651	7778530	115.363	55.812 #
23)	L5 AR-1248-3	5.163	6.277	7592692	30072728	136.674	182.286 #
24)	L5 AR-1248-4	5.298	6.676	-992923	7079386	N.D.	36.574 #
25)	L5 AR-1248-5	5.712	6.716	3789875	2185097	49.997	11.763 #
26)	L6 AR-1254-1	5.666	6.629	4101327	4203944	22.888	14.520 #
27)	L6 AR-1254-2	5.805	6.847	4039425	8877487	25.840	19.564
28)	L6 AR-1254-3	6.218	7.236	3318567	8871977	12.086	16.893 #
29)	L6 AR-1254-4	6.420	7.493	5943353	6332921	31.909	15.934 #
30)	L6 AR-1254-5	6.846	7.913	3472876	4802357	13.576	11.318
31)	L7 AR-1260-1	6.339	7.370	6090236	13843748	55.604	59.176
32)	L7 AR-1260-2	6.521	7.619	5740190	16357081	40.847	58.455 #
33)	L7 AR-1260-3	6.674	8.033	2696741	2756087	20.455	12.940 #
34)	L7 AR-1260-4	7.089	8.208	1153247	5102480	10.396	20.039 #
35)	L7 AR-1260-5	7.381	8.541	2540882	5443090	8.500	10.121
36)	L8 AR-1262-1	6.945	8.033	804523	2756087	8.203	6.269
37)	L8 AR-1262-2	7.381	8.541	2540882	5443090	5.107	6.252
38)	L8 AR-1262-3	7.735	8.878	2000106	9934932	10.789	17.562 #
39)	L8 AR-1262-4	7.735	8.951	2000106	4530943	5.490	10.799 #
41)	L9 AR-1268-1	7.735	8.878	2000106	9934932	3.412	9.797 #
42)	L9 AR-1268-2	7.735	8.951	2000106	4530943	3.554	4.819 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050819.M
 Quant Title : GC EXTRACTABLES
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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
43) L9	AR-1268-3	7.941	0.000	2260199	0	4.813	N.D. #

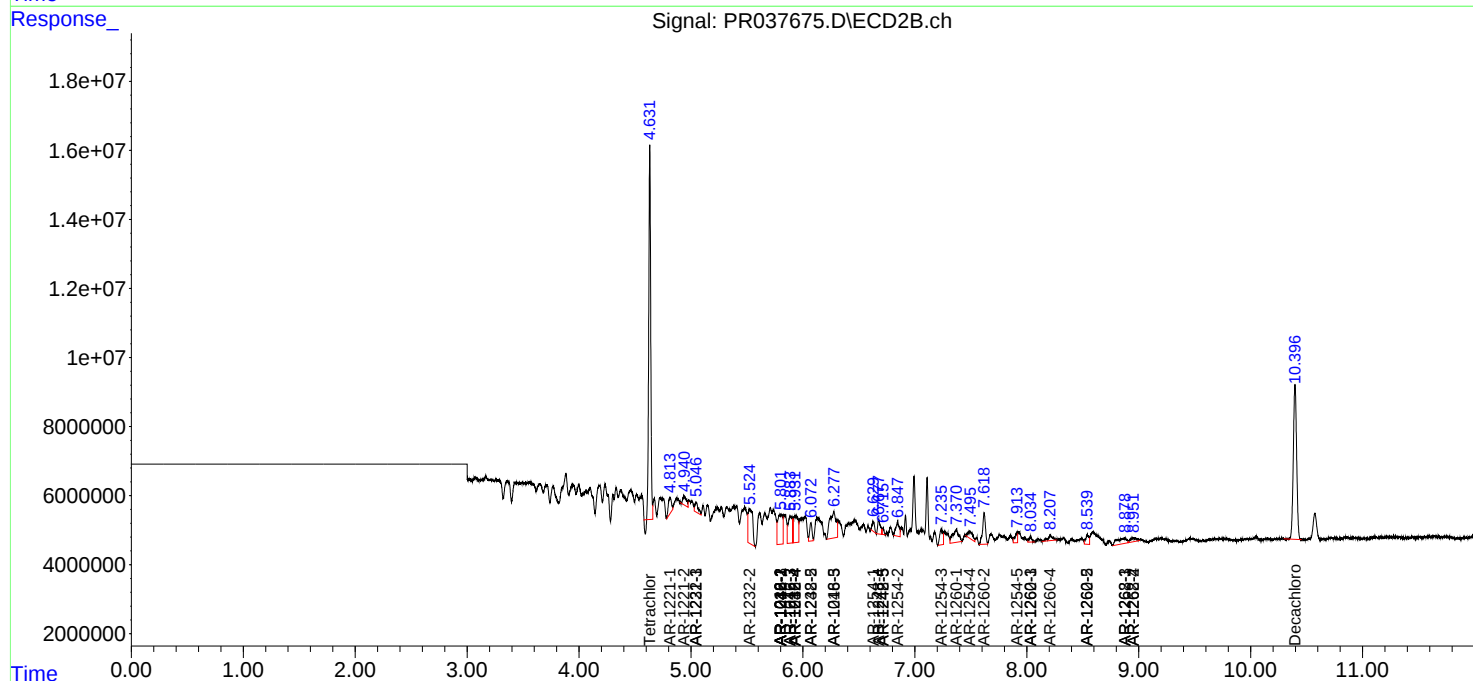
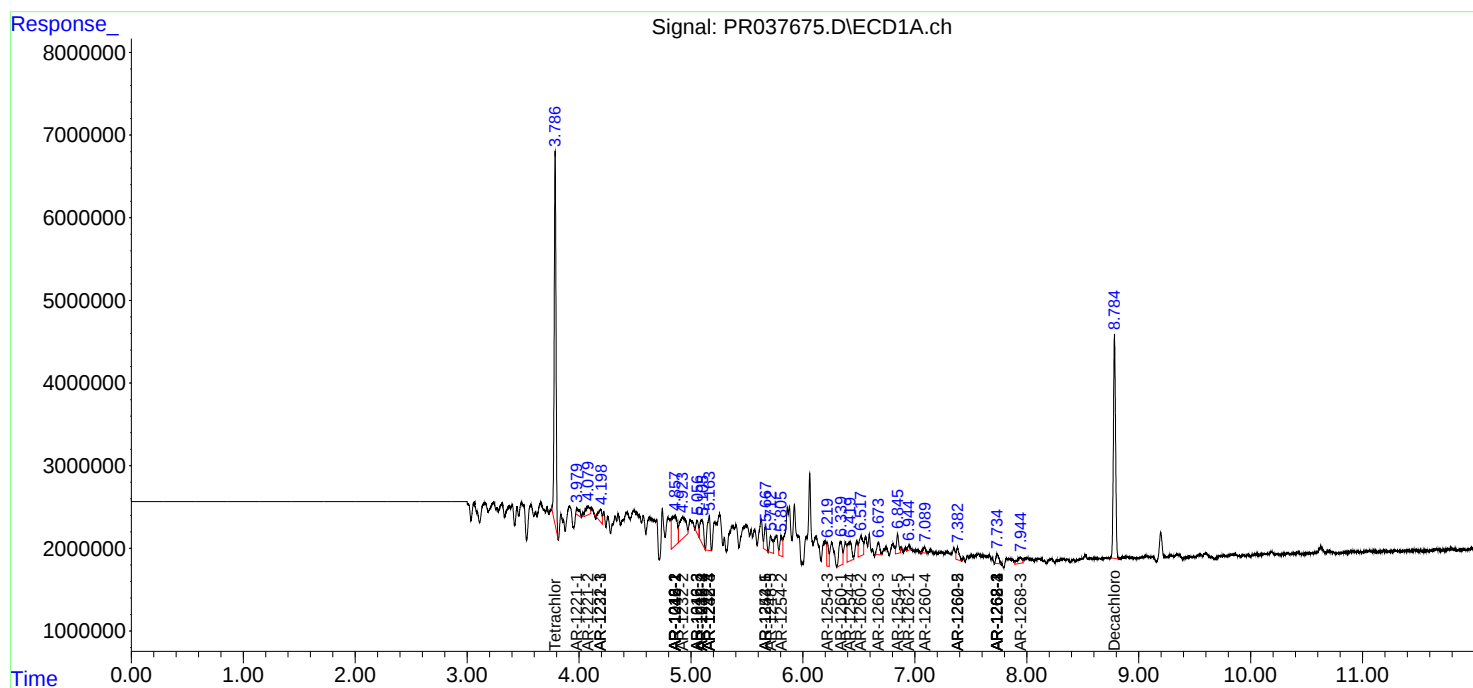
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

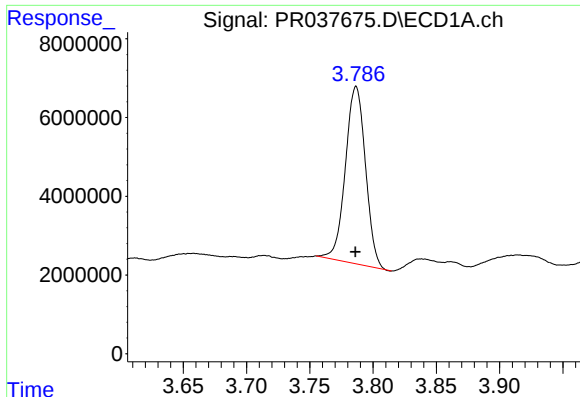
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050919\
Data File : PR037675.D
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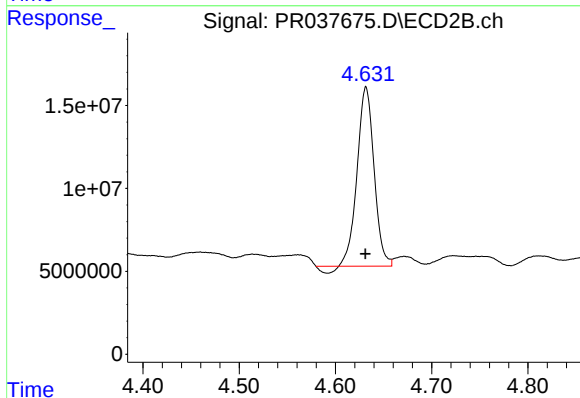




#1 Tetrachloro-m-xylene

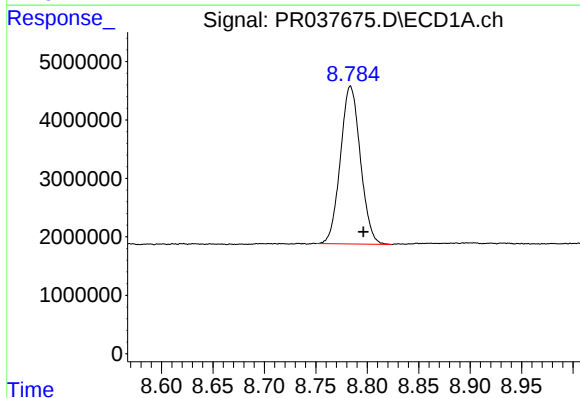
R.T.: 3.787 min
Delta R.T.: 0.000 min
Response: 49828412
Conc: 29.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-050719-C



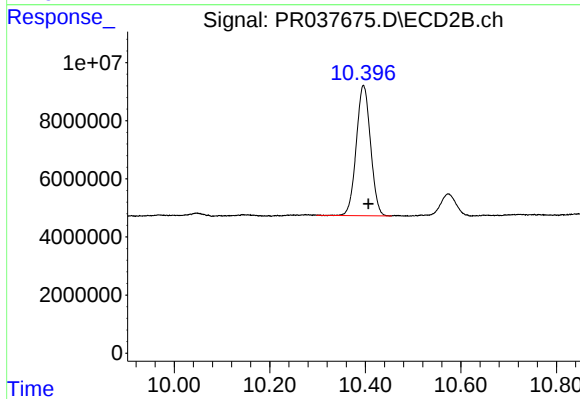
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 130363414
Conc: 26.28 ng/ml



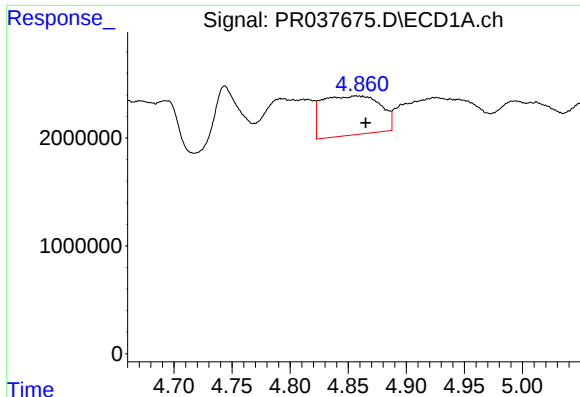
#2 Decachlorobiphenyl

R.T.: 8.784 min
Delta R.T.: -0.012 min
Response: 36465662
Conc: 15.44 ng/ml



#2 Decachlorobiphenyl

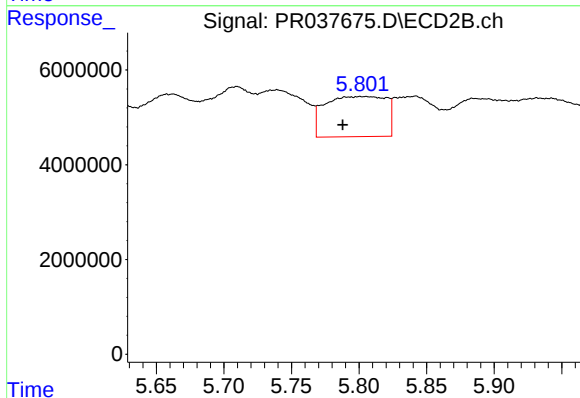
R.T.: 10.396 min
Delta R.T.: -0.010 min
Response: 92712493
Conc: 19.54 ng/ml



#3 AR-1016-1

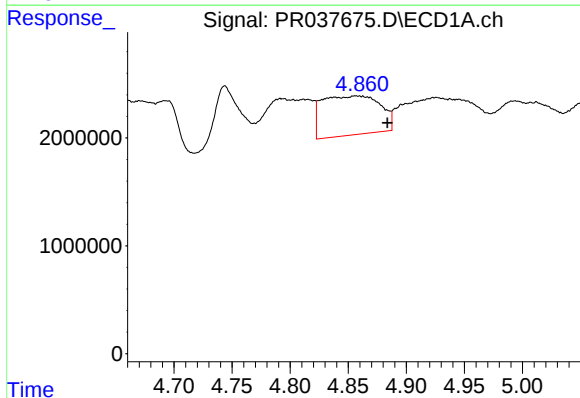
R.T.: 4.856 min
Delta R.T.: -0.009 min
Response: 12645069
Conc: 185.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-050719-C



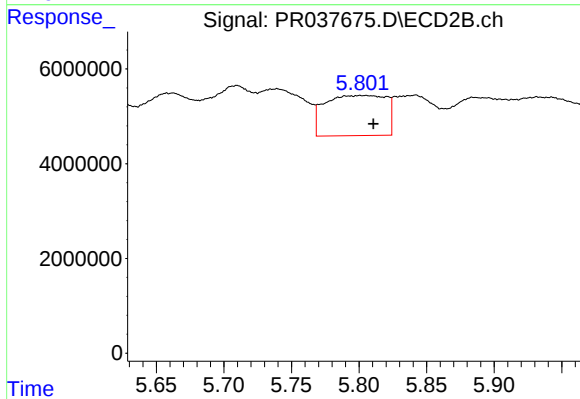
#3 AR-1016-1

R.T.: 5.801 min
Delta R.T.: 0.013 min
Response: 26703239
Conc: 155.60 ng/ml



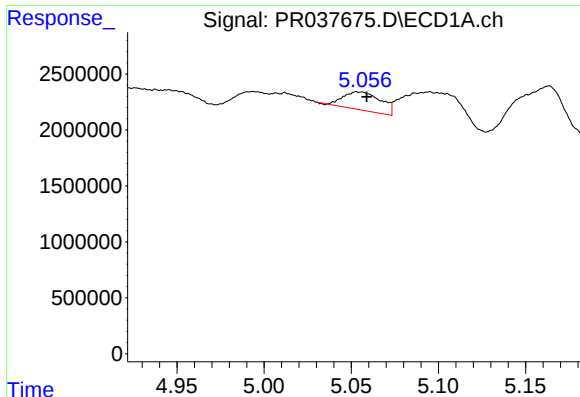
#4 AR-1016-2

R.T.: 4.856 min
Delta R.T.: -0.028 min
Response: 12645069
Conc: 135.02 ng/ml



#4 AR-1016-2

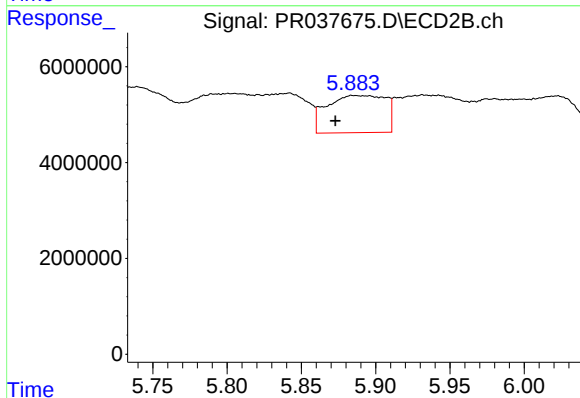
R.T.: 5.801 min
Delta R.T.: -0.010 min
Response: 26703239
Conc: 107.21 ng/ml



#5 AR-1016-3

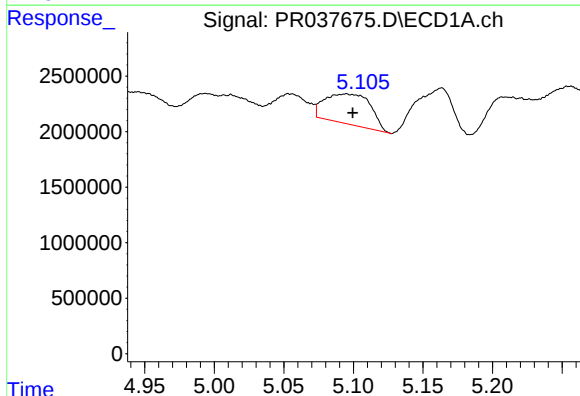
R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 2433863
Conc: 50.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-050719-C



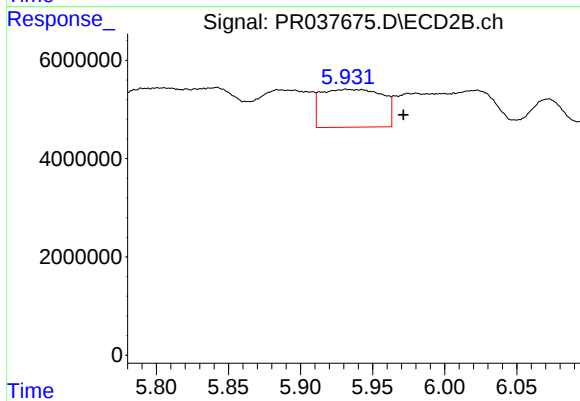
#5 AR-1016-3

R.T.: 5.885 min
Delta R.T.: 0.012 min
Response: 21287328
Conc: 141.66 ng/ml



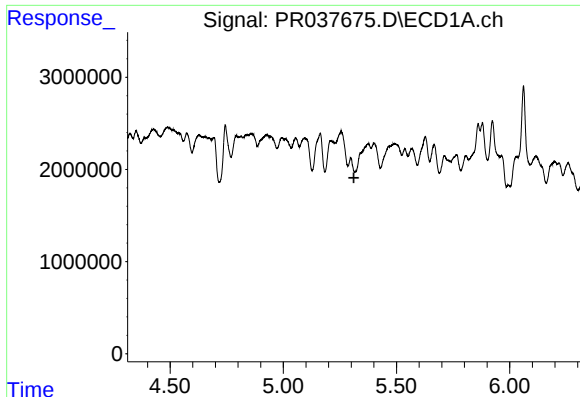
#6 AR-1016-4

R.T.: 5.095 min
Delta R.T.: -0.005 min
Response: 6235651
Conc: 162.76 ng/ml



#6 AR-1016-4

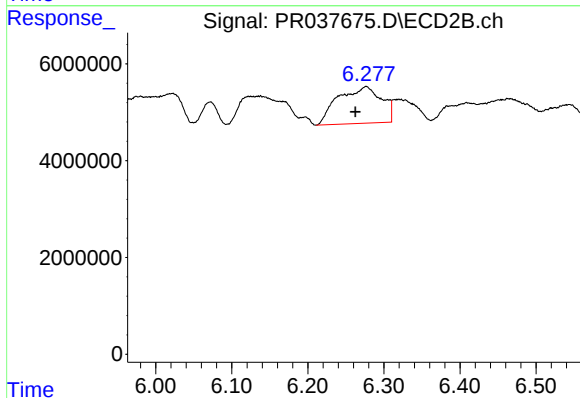
R.T.: 5.932 min
Delta R.T.: -0.040 min
Response: 22758894
Conc: 177.99 ng/ml



#7 AR-1016-5

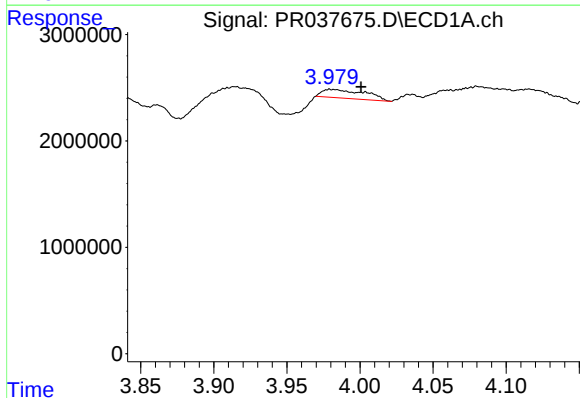
R.T.: 5.298 min
Delta R.T.: -0.014 min
Response: -992923
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CL-02-050719-C



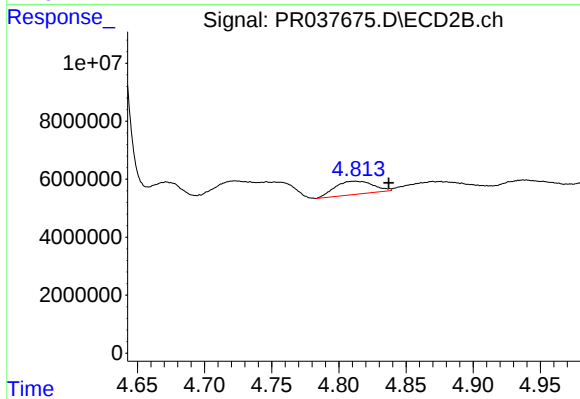
#7 AR-1016-5

R.T.: 6.277 min
Delta R.T.: 0.014 min
Response: 30072728
Conc: 239.58 ng/ml



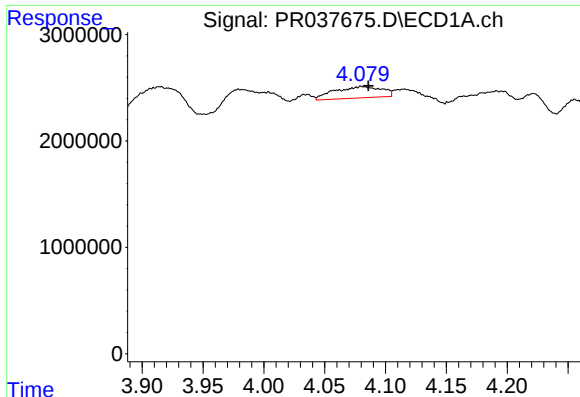
#8 AR-1221-1

R.T.: 3.980 min
Delta R.T.: -0.021 min
Response: 1658563
Conc: 92.15 ng/ml



#8 AR-1221-1

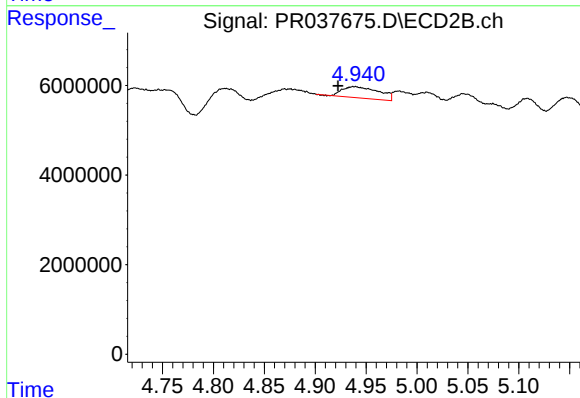
R.T.: 4.812 min
Delta R.T.: -0.025 min
Response: 9098739
Conc: 190.49 ng/ml



#9 AR-1221-2

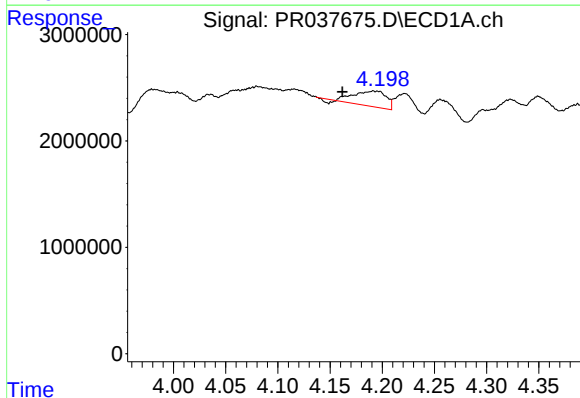
R.T.: 4.080 min
Delta R.T.: -0.006 min
Response: 2890476
Conc: 214.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-050719-C



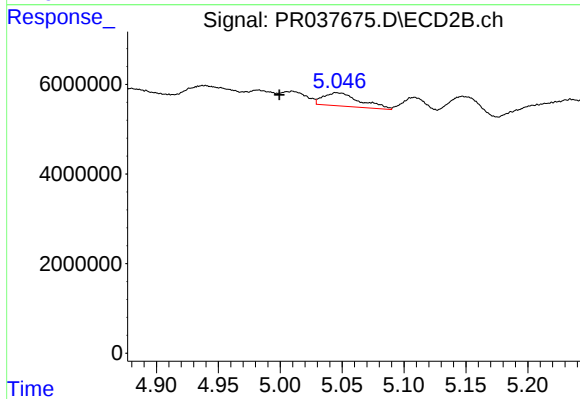
#9 AR-1221-2

R.T.: 4.939 min
Delta R.T.: 0.016 min
Response: 6285191
Conc: 191.70 ng/ml



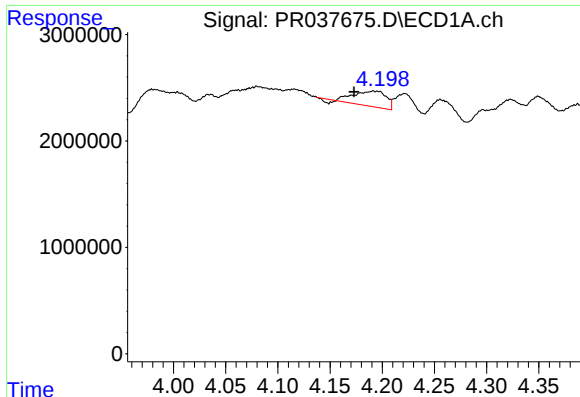
#10 AR-1221-3

R.T.: 4.191 min
Delta R.T.: 0.030 min
Response: 3050121
Conc: 71.13 ng/ml



#10 AR-1221-3

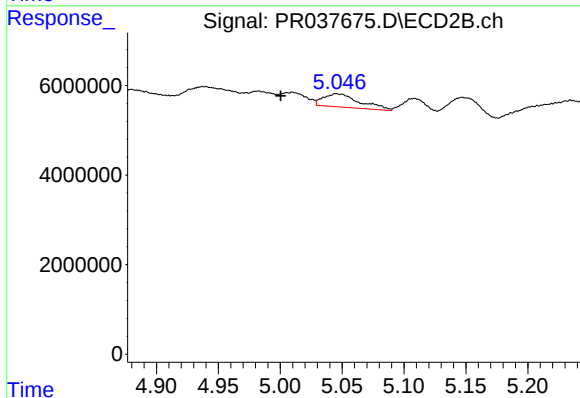
R.T.: 5.045 min
Delta R.T.: 0.046 min
Response: 6079539
Conc: 54.61 ng/ml



#11 AR-1232-1

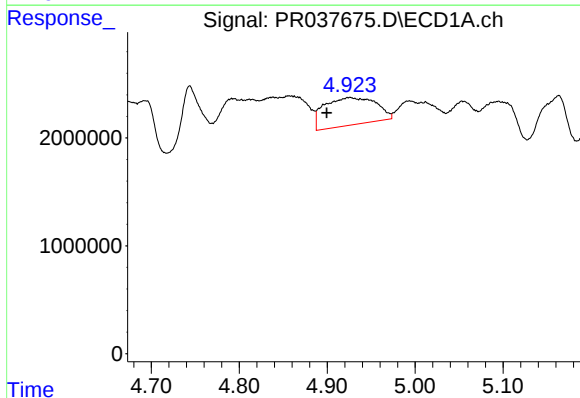
R.T.: 4.191 min
Delta R.T.: 0.018 min
Response: 3050121
Conc: 67.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
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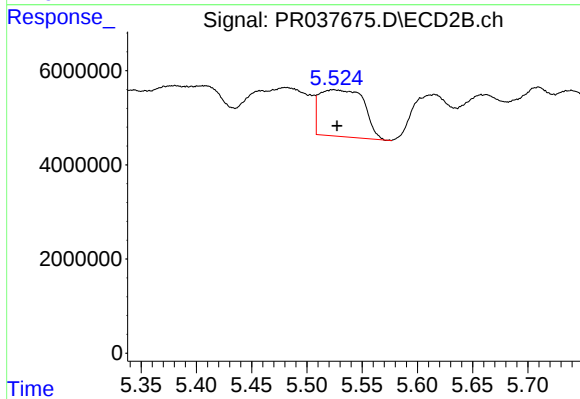
#11 AR-1232-1

R.T.: 5.045 min
Delta R.T.: 0.045 min
Response: 6079539
Conc: 53.18 ng/ml



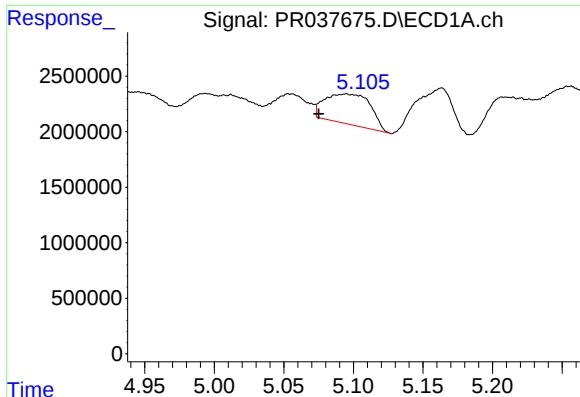
#12 AR-1232-2

R.T.: 4.926 min
Delta R.T.: 0.026 min
Response: 10397057
Conc: 195.07 ng/ml



#12 AR-1232-2

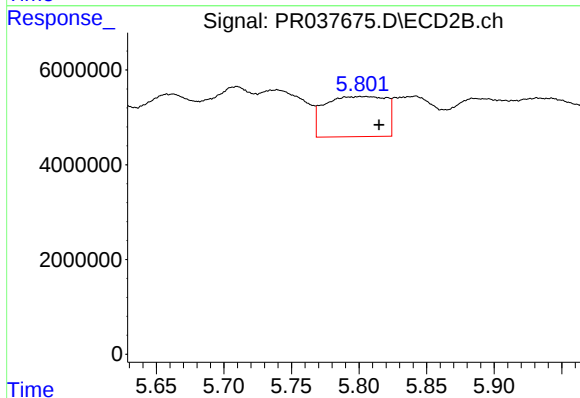
R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 27729103
Conc: 456.43 ng/ml



#13 AR-1232-3

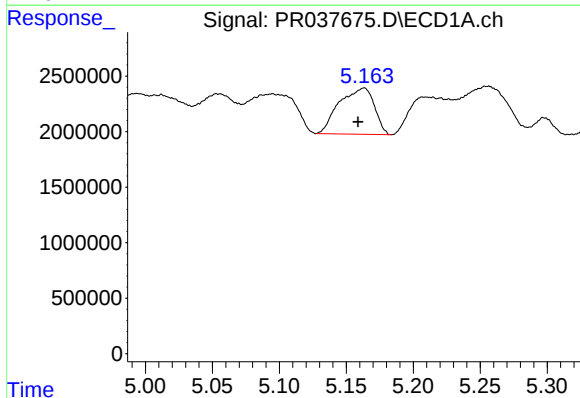
R.T.: 5.095 min
Delta R.T.: 0.020 min
Response: 6235651
Conc: 244.77 ng/ml

Instrument :
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ClientSampleId :
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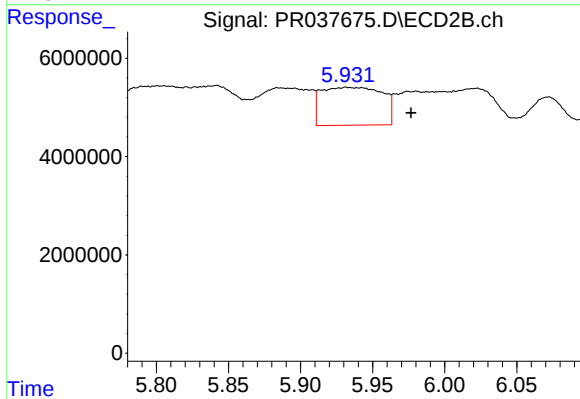
#13 AR-1232-3

R.T.: 5.801 min
Delta R.T.: -0.014 min
Response: 26703239
Conc: 210.56 ng/ml



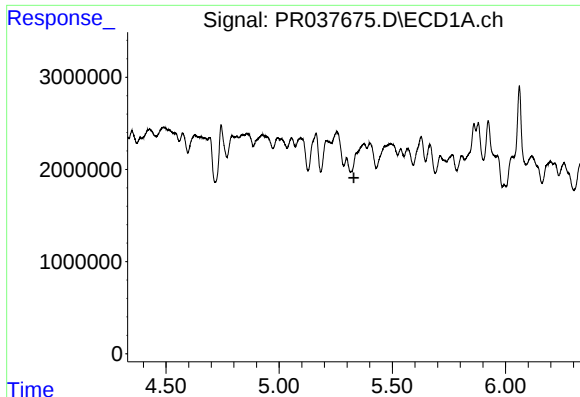
#14 AR-1232-4

R.T.: 5.163 min
Delta R.T.: 0.004 min
Response: 7592692
Conc: 323.62 ng/ml



#14 AR-1232-4

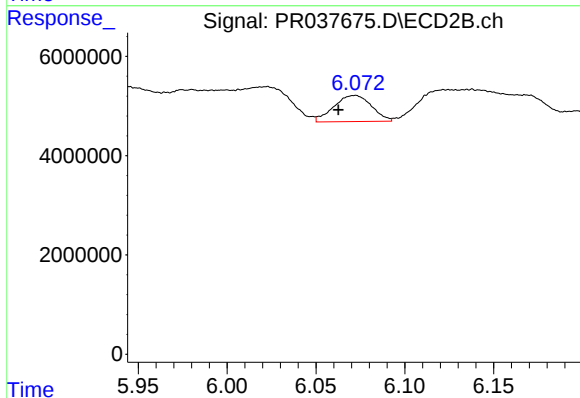
R.T.: 5.932 min
Delta R.T.: -0.045 min
Response: 22758894
Conc: 341.97 ng/ml



#15 AR-1232-5

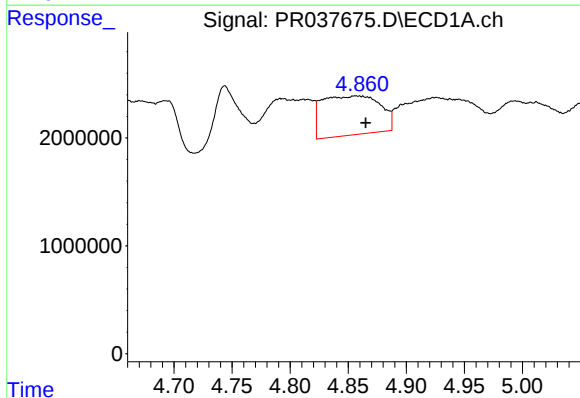
R.T.: 5.298 min
Delta R.T.: -0.033 min
Response: -992923
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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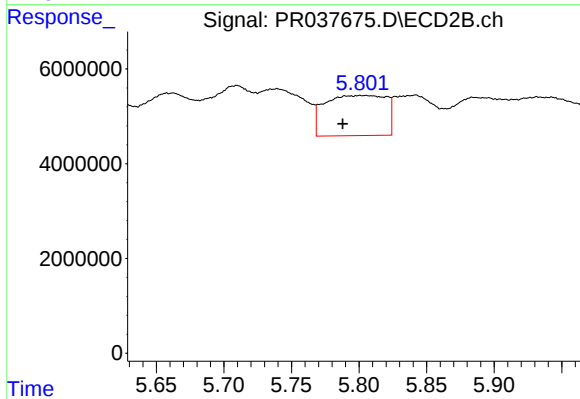
#15 AR-1232-5

R.T.: 6.072 min
Delta R.T.: 0.009 min
Response: 7778530
Conc: 171.66 ng/ml



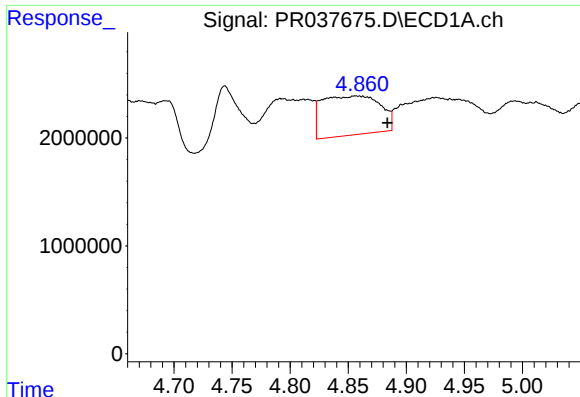
#16 AR-1242-1

R.T.: 4.856 min
Delta R.T.: -0.009 min
Response: 12645069
Conc: 206.26 ng/ml



#16 AR-1242-1

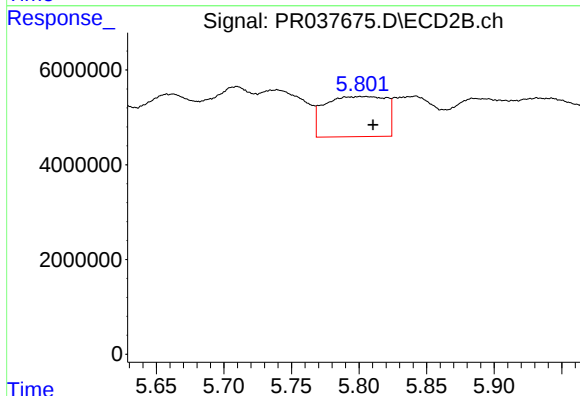
R.T.: 5.801 min
Delta R.T.: 0.013 min
Response: 26703239
Conc: 183.71 ng/ml



#17 AR-1242-2

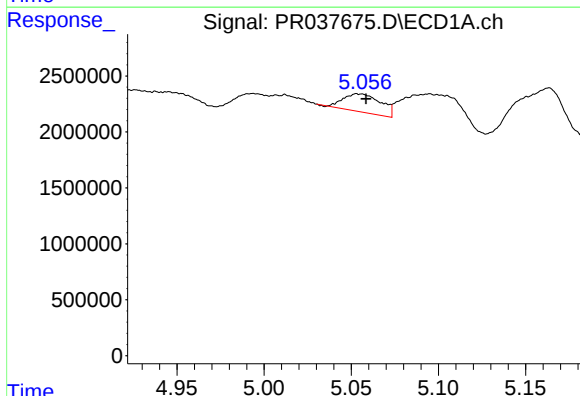
R.T.: 4.856 min
Delta R.T.: -0.028 min
Response: 12645069
Conc: 151.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-050719-C



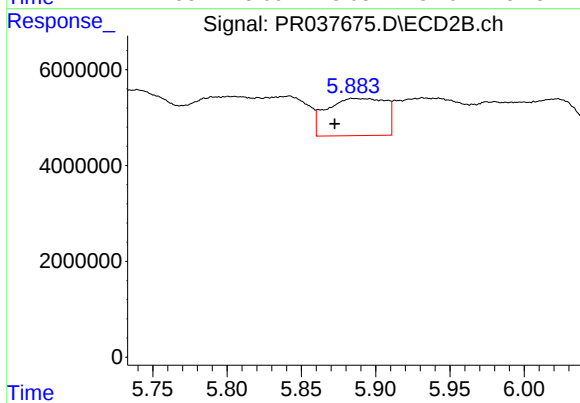
#17 AR-1242-2

R.T.: 5.801 min
Delta R.T.: -0.009 min
Response: 26703239
Conc: 126.38 ng/ml



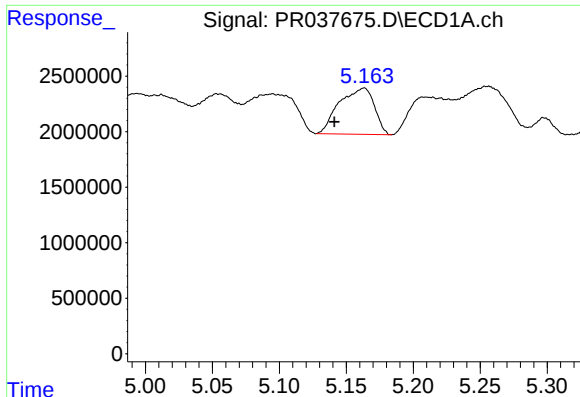
#18 AR-1242-3

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 2433863
Conc: 57.57 ng/ml



#18 AR-1242-3

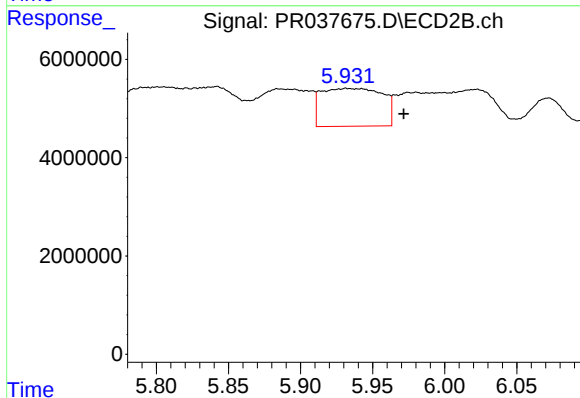
R.T.: 5.885 min
Delta R.T.: 0.012 min
Response: 21287328
Conc: 161.54 ng/ml



#19 AR-1242-4

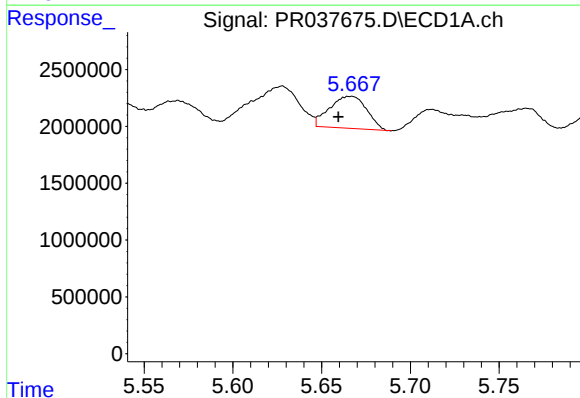
R.T.: 5.163 min
Delta R.T.: 0.022 min
Response: 7592692
Conc: 183.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-050719-C



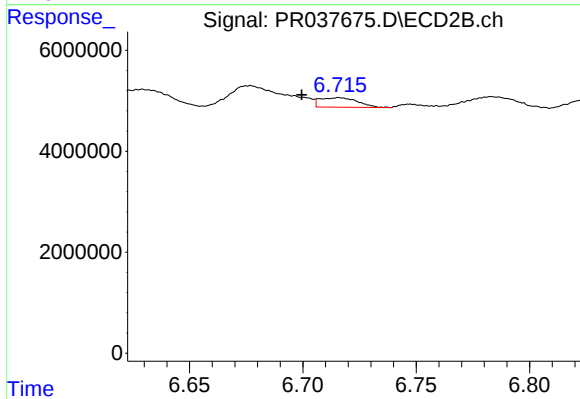
#19 AR-1242-4

R.T.: 5.932 min
Delta R.T.: -0.040 min
Response: 22758894
Conc: 199.36 ng/ml



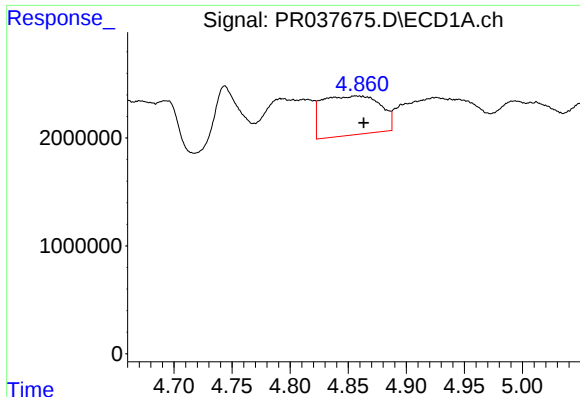
#20 AR-1242-5

R.T.: 5.666 min
Delta R.T.: 0.007 min
Response: 4101327
Conc: 66.91 ng/ml



#20 AR-1242-5

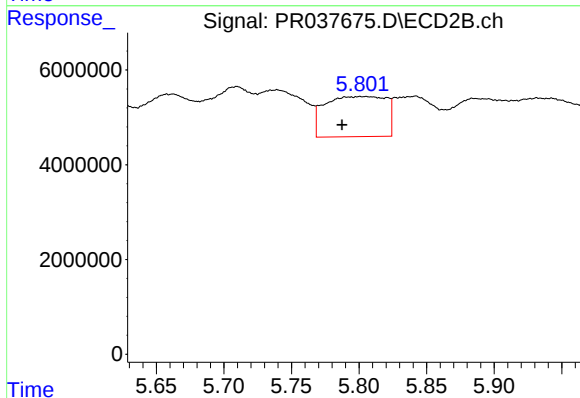
R.T.: 6.716 min
Delta R.T.: 0.016 min
Response: 2185097
Conc: 17.70 ng/ml



#21 AR-1248-1

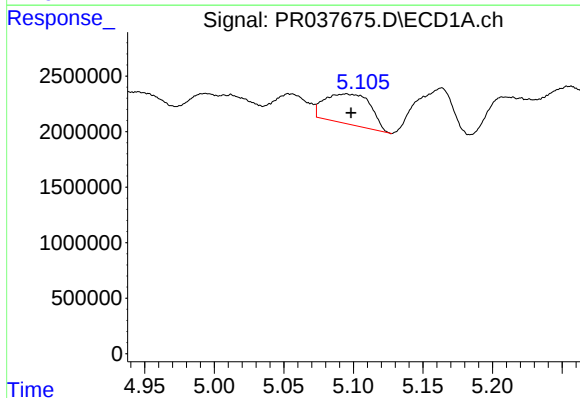
R.T.: 4.856 min
Delta R.T.: -0.007 min
Response: 12645069
Conc: 294.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-050719-C



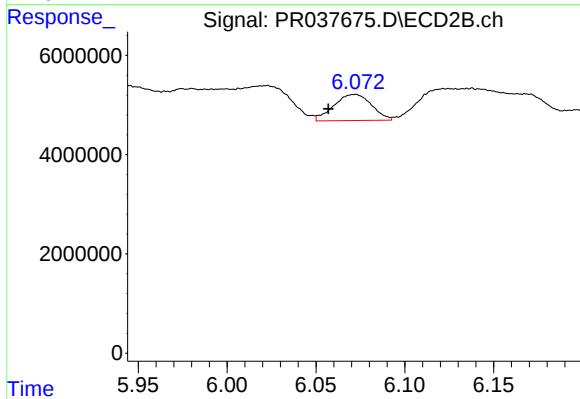
#21 AR-1248-1

R.T.: 5.801 min
Delta R.T.: 0.013 min
Response: 26703239
Conc: 260.04 ng/ml



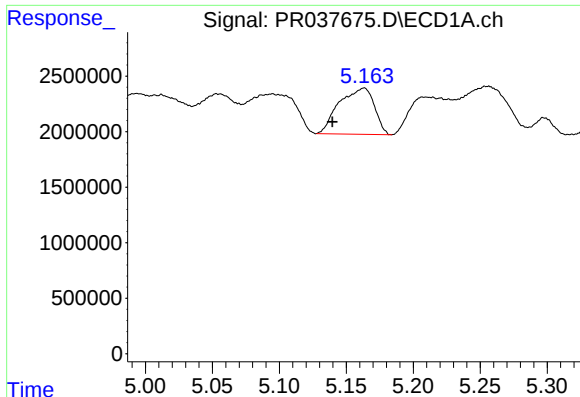
#22 AR-1248-2

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 6235651
Conc: 115.36 ng/ml



#22 AR-1248-2

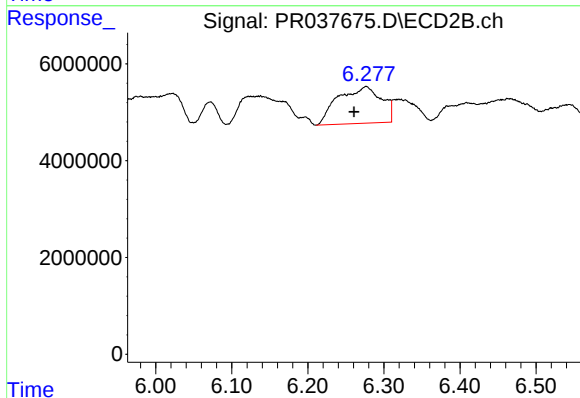
R.T.: 6.072 min
Delta R.T.: 0.015 min
Response: 7778530
Conc: 55.81 ng/ml



#23 AR-1248-3

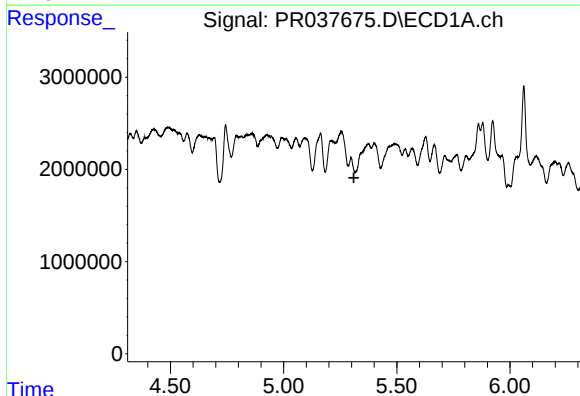
R.T.: 5.163 min
Delta R.T.: 0.024 min
Response: 7592692
Conc: 136.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-050719-C



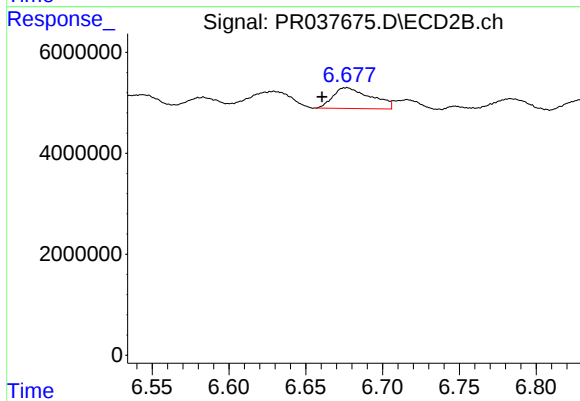
#23 AR-1248-3

R.T.: 6.277 min
Delta R.T.: 0.016 min
Response: 30072728
Conc: 182.29 ng/ml



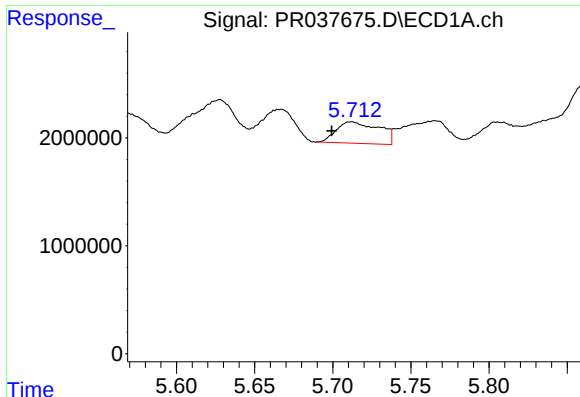
#24 AR-1248-4

R.T.: 5.298 min
Delta R.T.: -0.013 min
Response: -992923
Conc: N.D.



#24 AR-1248-4

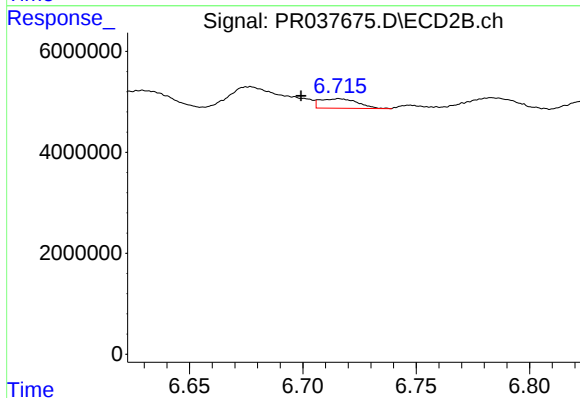
R.T.: 6.676 min
Delta R.T.: 0.016 min
Response: 7079386
Conc: 36.57 ng/ml



#25 AR-1248-5

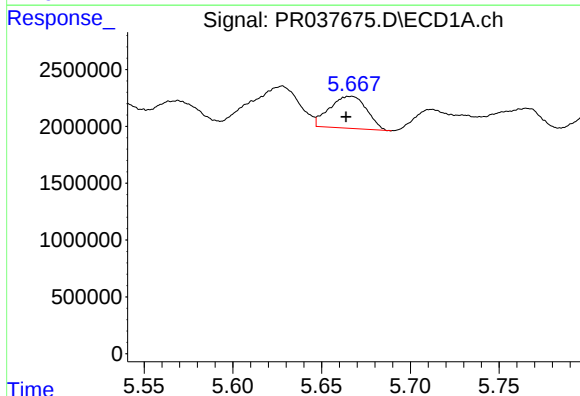
R.T.: 5.712 min
Delta R.T.: 0.012 min
Response: 3789875
Conc: 50.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-050719-C



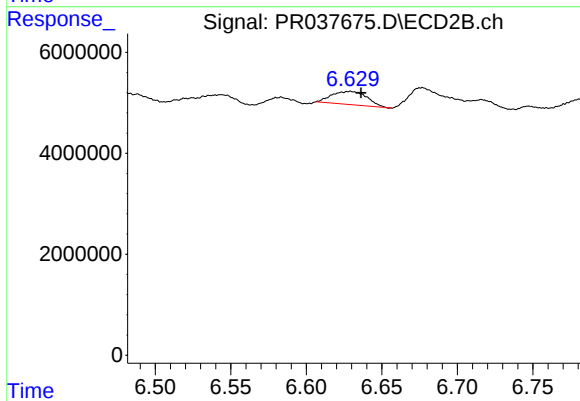
#25 AR-1248-5

R.T.: 6.716 min
Delta R.T.: 0.017 min
Response: 2185097
Conc: 11.76 ng/ml



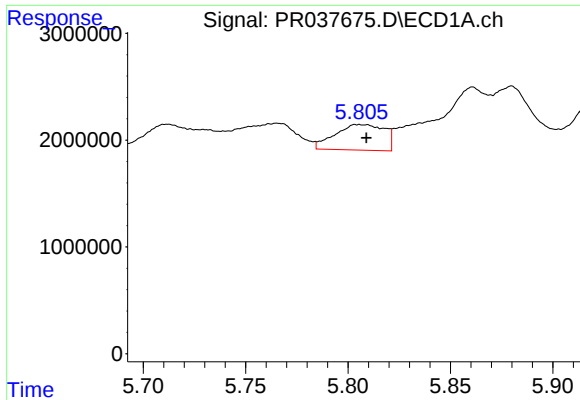
#26 AR-1254-1

R.T.: 5.666 min
Delta R.T.: 0.003 min
Response: 4101327
Conc: 22.89 ng/ml



#26 AR-1254-1

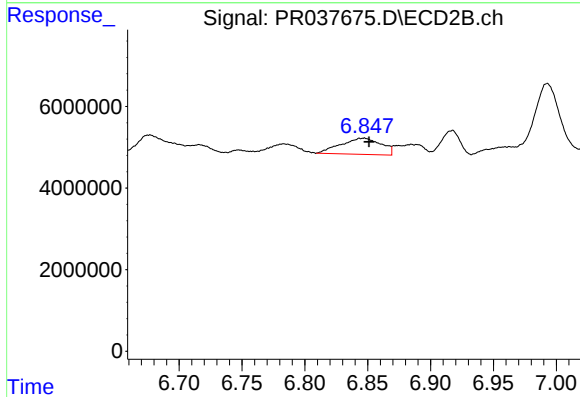
R.T.: 6.629 min
Delta R.T.: -0.007 min
Response: 4203944
Conc: 14.52 ng/ml



#27 AR-1254-2

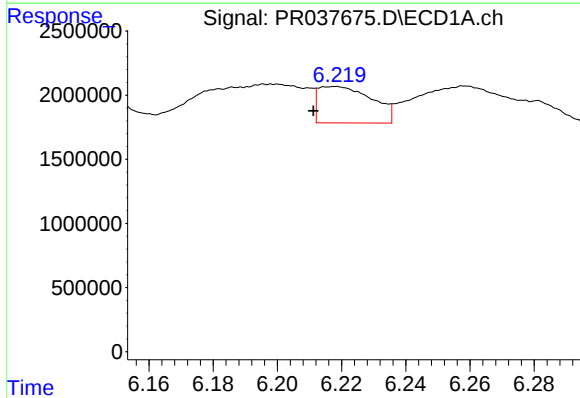
R.T.: 5.805 min
Delta R.T.: -0.004 min
Response: 4039425
Conc: 25.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-050719-C



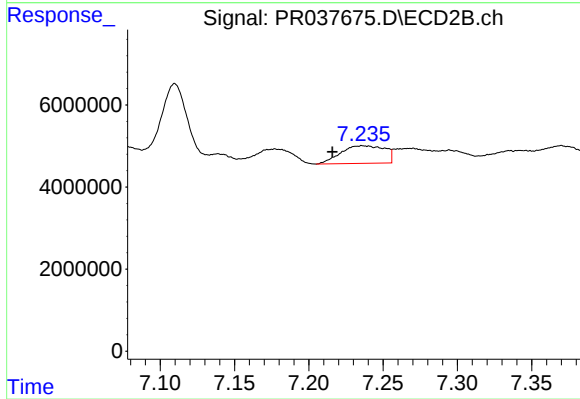
#27 AR-1254-2

R.T.: 6.847 min
Delta R.T.: -0.004 min
Response: 8877487
Conc: 19.56 ng/ml



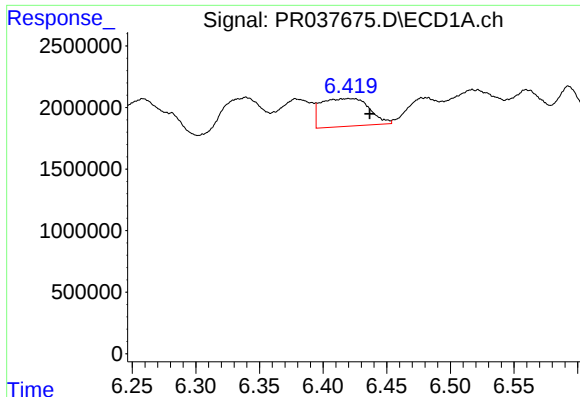
#28 AR-1254-3

R.T.: 6.218 min
Delta R.T.: 0.007 min
Response: 3318567
Conc: 12.09 ng/ml



#28 AR-1254-3

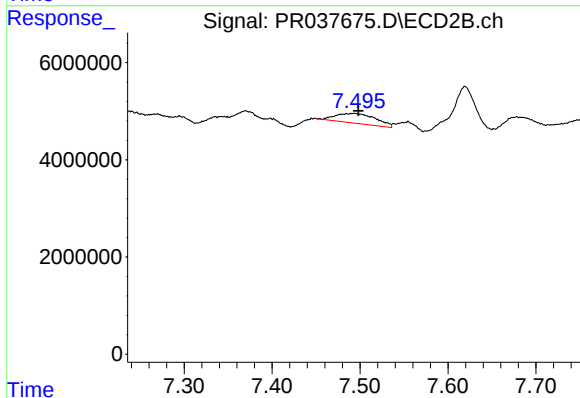
R.T.: 7.236 min
Delta R.T.: 0.020 min
Response: 8871977
Conc: 16.89 ng/ml



#29 AR-1254-4

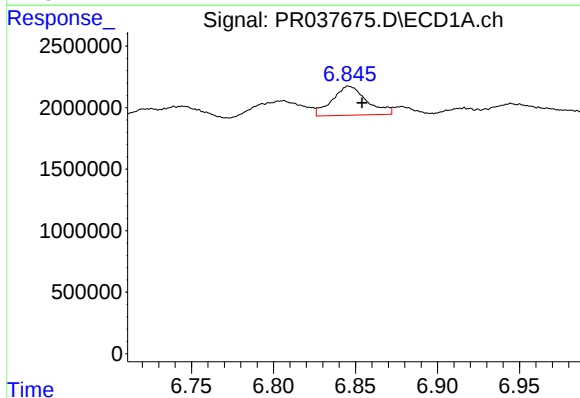
R.T.: 6.420 min
Delta R.T.: -0.016 min
Response: 5943353
Conc: 31.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-050719-C



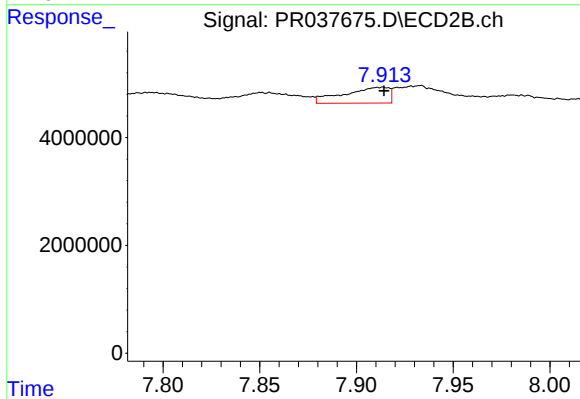
#29 AR-1254-4

R.T.: 7.493 min
Delta R.T.: -0.005 min
Response: 6332921
Conc: 15.93 ng/ml



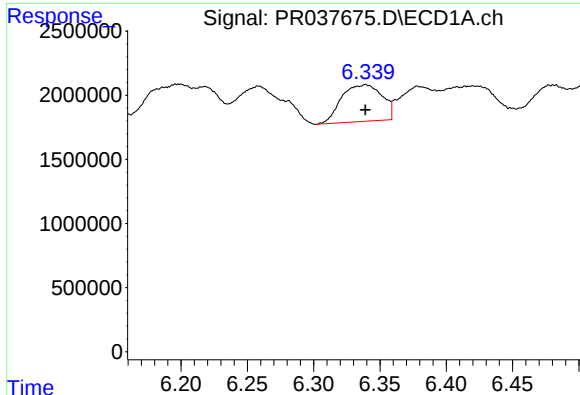
#30 AR-1254-5

R.T.: 6.846 min
Delta R.T.: -0.008 min
Response: 3472876
Conc: 13.58 ng/ml



#30 AR-1254-5

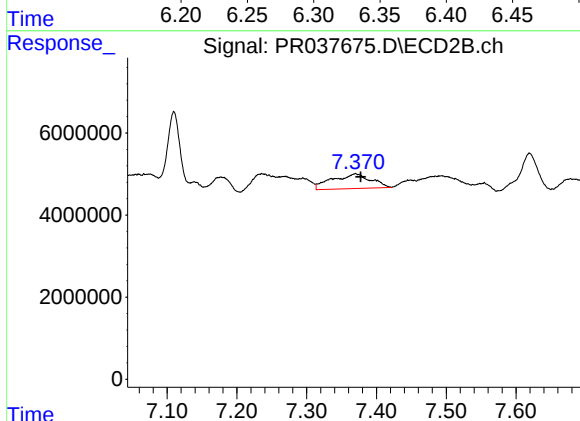
R.T.: 7.913 min
Delta R.T.: -0.001 min
Response: 4802357
Conc: 11.32 ng/ml



#31 AR-1260-1

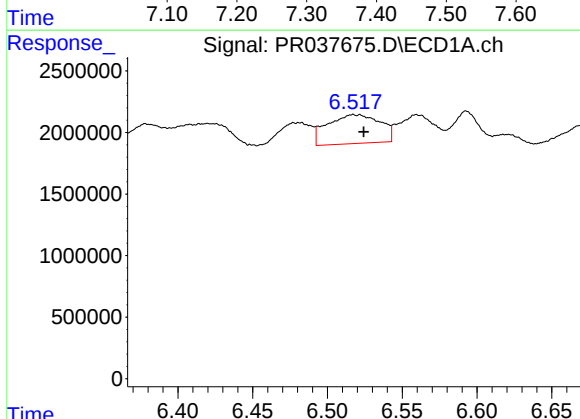
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 6090236
Conc: 55.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-050719-C



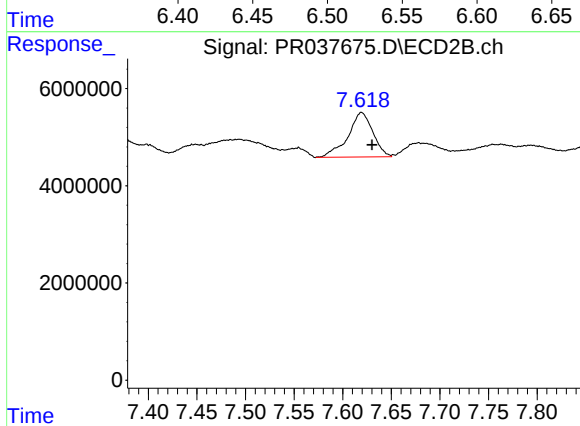
#31 AR-1260-1

R.T.: 7.370 min
Delta R.T.: -0.008 min
Response: 13843748
Conc: 59.18 ng/ml



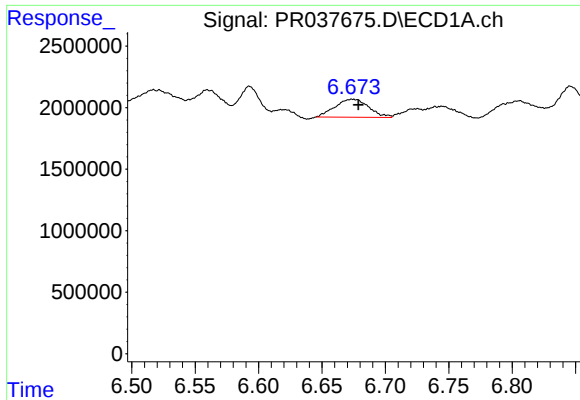
#32 AR-1260-2

R.T.: 6.521 min
Delta R.T.: -0.003 min
Response: 5740190
Conc: 40.85 ng/ml



#32 AR-1260-2

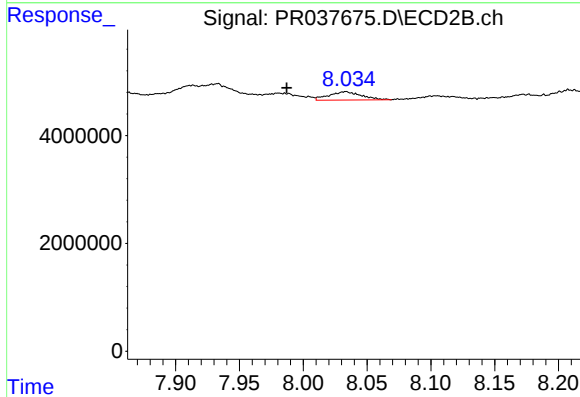
R.T.: 7.619 min
Delta R.T.: -0.011 min
Response: 16357081
Conc: 58.46 ng/ml



#33 AR-1260-3

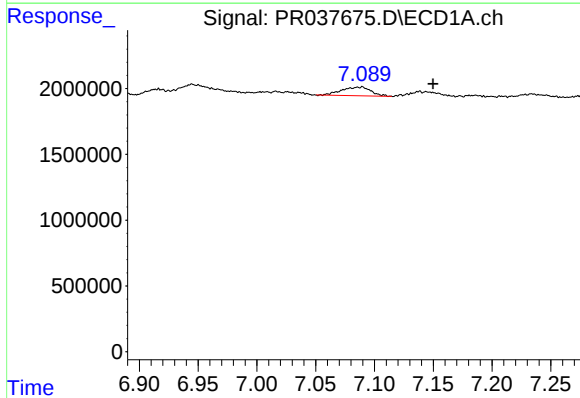
R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 2696741
Conc: 20.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-050719-C



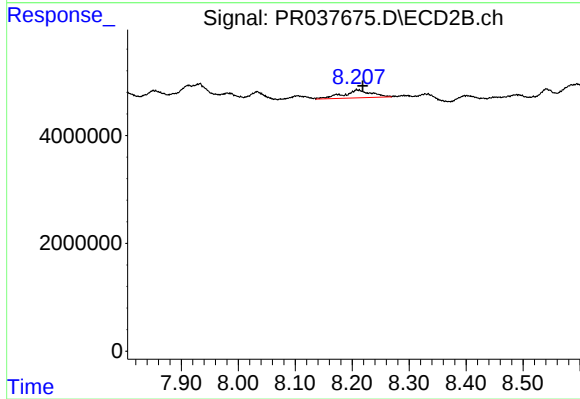
#33 AR-1260-3

R.T.: 8.033 min
Delta R.T.: 0.046 min
Response: 2756087
Conc: 12.94 ng/ml



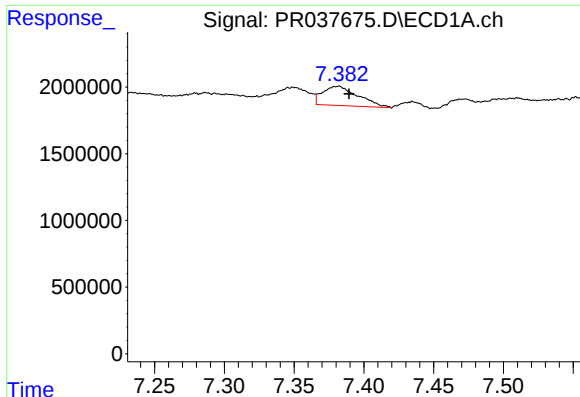
#34 AR-1260-4

R.T.: 7.089 min
Delta R.T.: -0.060 min
Response: 1153247
Conc: 10.40 ng/ml



#34 AR-1260-4

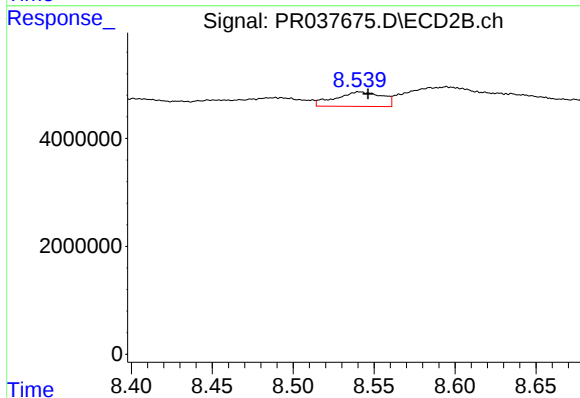
R.T.: 8.208 min
Delta R.T.: -0.011 min
Response: 5102480
Conc: 20.04 ng/ml



#35 AR-1260-5

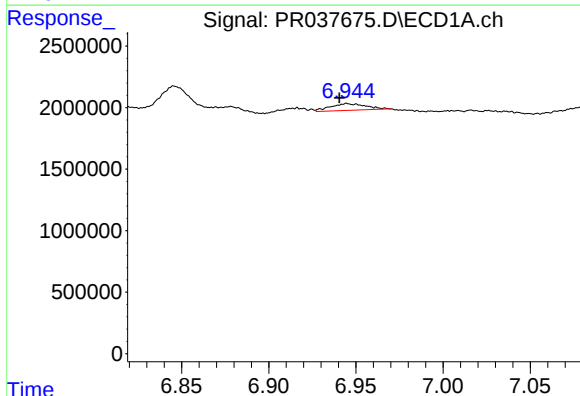
R.T.: 7.381 min
Delta R.T.: -0.008 min
Response: 2540882
Conc: 8.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-050719-C



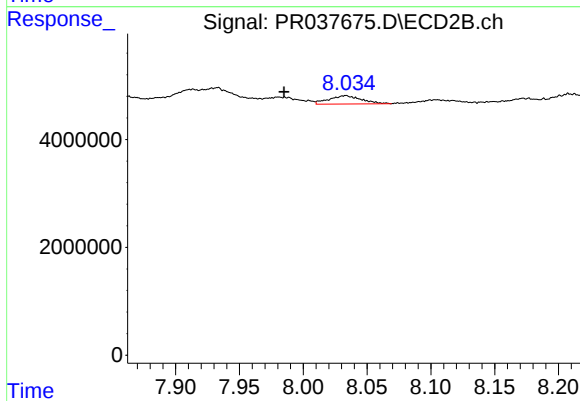
#35 AR-1260-5

R.T.: 8.541 min
Delta R.T.: -0.005 min
Response: 5443090
Conc: 10.12 ng/ml



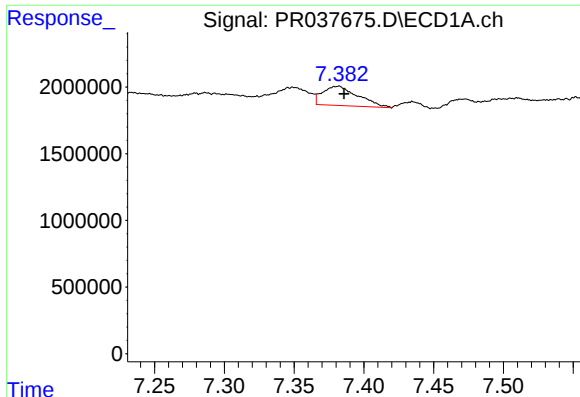
#36 AR-1262-1

R.T.: 6.945 min
Delta R.T.: 0.004 min
Response: 804523
Conc: 8.20 ng/ml



#36 AR-1262-1

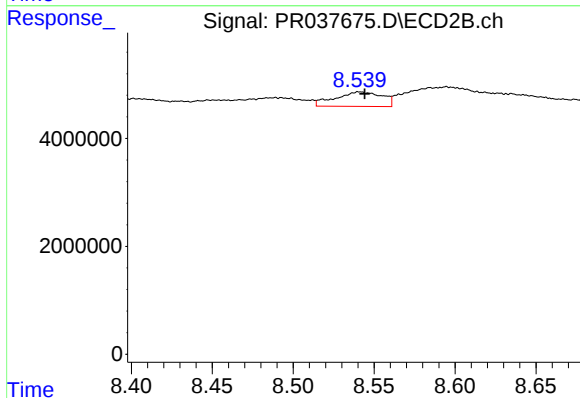
R.T.: 8.033 min
Delta R.T.: 0.048 min
Response: 2756087
Conc: 6.27 ng/ml



#37 AR-1262-2

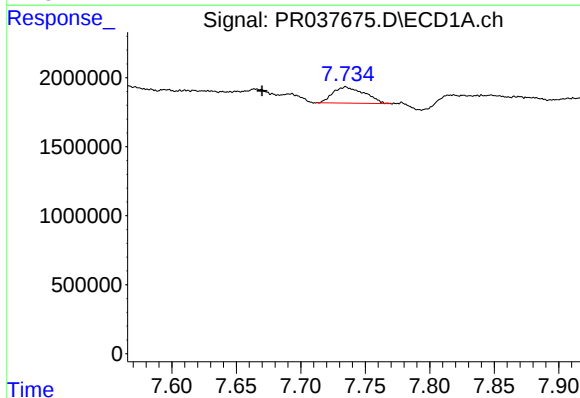
R.T.: 7.381 min
Delta R.T.: -0.004 min
Response: 2540882
Conc: 5.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-050719-C



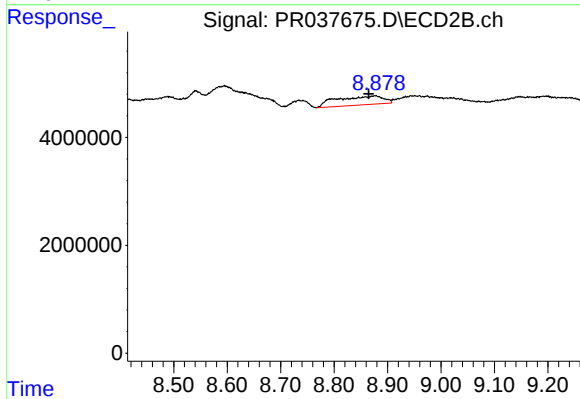
#37 AR-1262-2

R.T.: 8.541 min
Delta R.T.: -0.003 min
Response: 5443090
Conc: 6.25 ng/ml



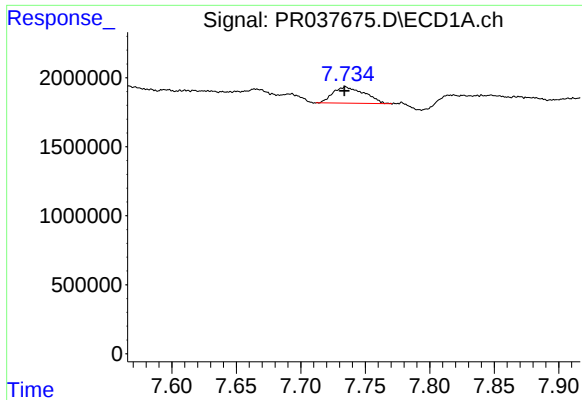
#38 AR-1262-3

R.T.: 7.735 min
Delta R.T.: 0.065 min
Response: 2000106
Conc: 10.79 ng/ml



#38 AR-1262-3

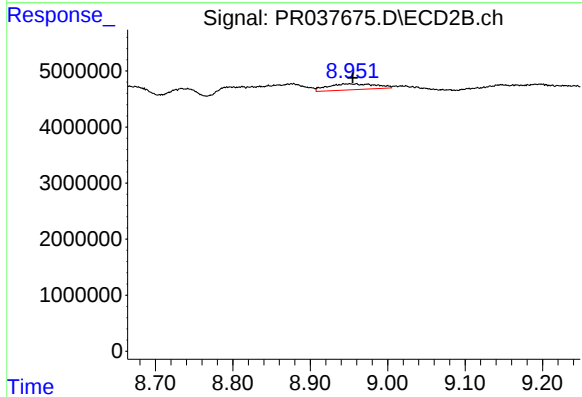
R.T.: 8.878 min
Delta R.T.: 0.013 min
Response: 9934932
Conc: 17.56 ng/ml



#39 AR-1262-4

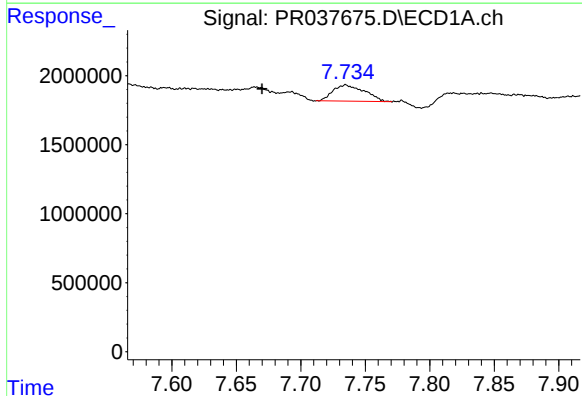
R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 2000106
Conc: 5.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-050719-C



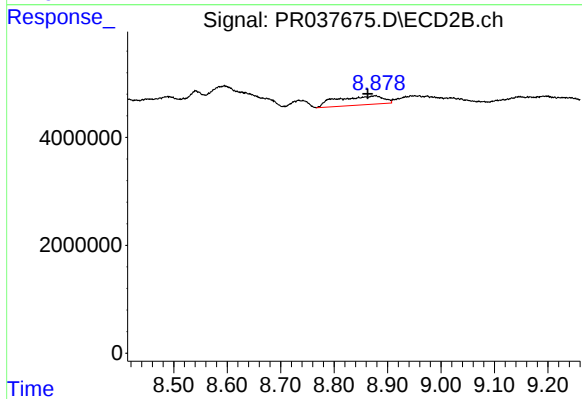
#39 AR-1262-4

R.T.: 8.951 min
Delta R.T.: -0.004 min
Response: 4530943
Conc: 10.80 ng/ml



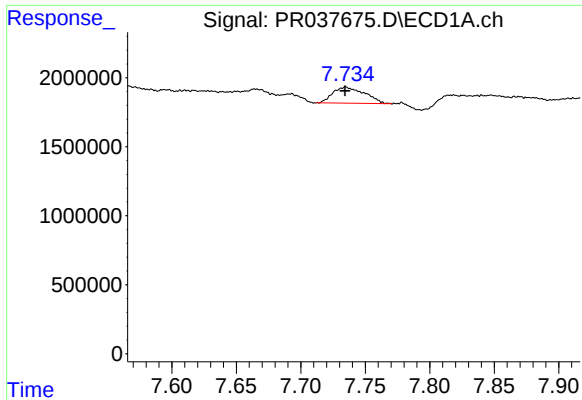
#41 AR-1268-1

R.T.: 7.735 min
Delta R.T.: 0.065 min
Response: 2000106
Conc: 3.41 ng/ml



#41 AR-1268-1

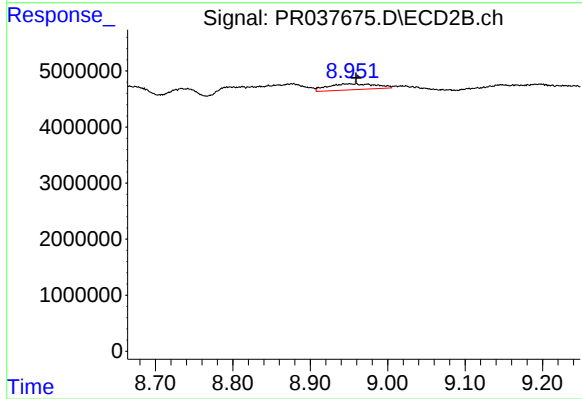
R.T.: 8.878 min
Delta R.T.: 0.015 min
Response: 9934932
Conc: 9.80 ng/ml



#42 AR-1268-2

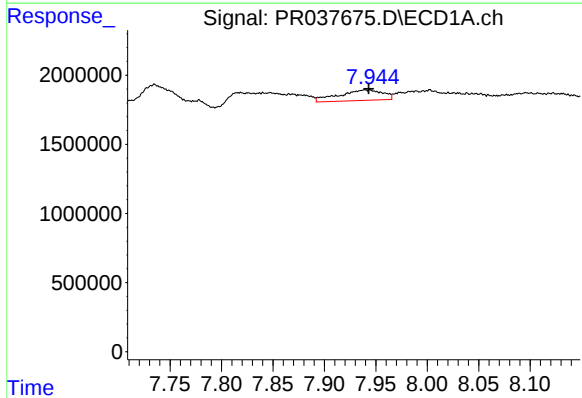
R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 2000106
Conc: 3.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-050719-C



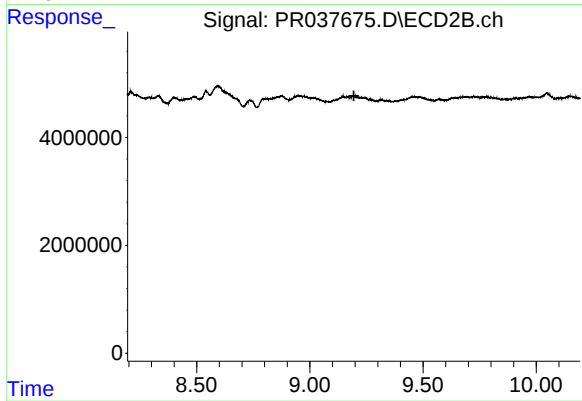
#42 AR-1268-2

R.T.: 8.951 min
Delta R.T.: -0.008 min
Response: 4530943
Conc: 4.82 ng/ml



#43 AR-1268-3

R.T.: 7.941 min
Delta R.T.: -0.003 min
Response: 2260199
Conc: 4.81 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.195 min
Response: 0
Conc: N.D.