

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050919\
 Data File : PR037676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2019 10:10
 Operator : SM\MA
 Sample : K2641-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 02:08:10 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	39599017	108.1E6	23.221	21.797
2)	SA Decachlor...	8.785	10.396	30785102	79485833	13.038	16.756 #
Target Compounds							
3)	L1 AR-1016-1	4.856	5.798	11112500	22282797	163.295	129.839
4)	L1 AR-1016-2	4.856	5.798	11112500	22282797	118.659	89.464
5)	L1 AR-1016-3	5.055	5.893	2640769	18594938	55.123	123.746 #
6)	L1 AR-1016-4	5.093	5.938	6195694	20016612	161.716	156.547
7)	L1 AR-1016-5	5.299	6.258	-1900121	17377877	N.D.	138.444 #
8)	L2 AR-1221-1	3.982	4.812	1185465	8954071	65.867	187.461 #
9)	L2 AR-1221-2	4.076	4.941	1413044	7520060	104.780	229.366 #
10)	L2 AR-1221-3	4.187	5.006	3659075	3881686	85.335	34.867 #
11)	L3 AR-1232-1	4.187	5.006	3659075	3881686	80.632	33.953 #
12)	L3 AR-1232-2	4.926	5.525	10710093	24407178	200.940	401.750 #
13)	L3 AR-1232-3	5.093	5.798	6195694	22282797	243.206	175.705 #
14)	L3 AR-1232-4	5.160	5.938	5913350	20016612	252.045	300.765
15)	L3 AR-1232-5	5.299	6.072	-1900121	6236270	N.D.	137.624 #
16)	L4 AR-1242-1	4.856	5.798	11112500	22282797	181.263	153.299
17)	L4 AR-1242-2	4.856	5.798	11112500	22282797	133.487	105.456
18)	L4 AR-1242-3	5.055	5.893	2640769	18594938	62.463	141.106 #
19)	L4 AR-1242-4	5.160	5.938	5913350	20016612	142.907	175.339
20)	L4 AR-1242-5	5.666	6.715	3235175	2031165	52.783	16.453 #
21)	L5 AR-1248-1	4.856	5.798	11112500	22282797	258.979	216.997
22)	L5 AR-1248-2	5.093	6.072	6195694	6236270	114.624	44.746 #
23)	L5 AR-1248-3	5.160	6.258	5913350	17377877	106.445	105.336
25)	L5 AR-1248-5	5.711	6.715	3328207	2031165	43.906	10.935 #
26)	L6 AR-1254-1	5.666	6.631	3235175	4391918	18.055	15.169
27)	L6 AR-1254-2	5.805	6.848	3321872	9984863	21.250	22.004
28)	L6 AR-1254-3	6.219	7.231	2114469	4846914	7.701	9.229
29)	L6 AR-1254-4	6.425	7.494	3696981	6496257	19.848	16.345
30)	L6 AR-1254-5	6.846	7.911	2734720	3910068	10.691	9.215
31)	L7 AR-1260-1	6.338	7.371	3795535	7103251	34.653	30.363
32)	L7 AR-1260-2	6.519	7.620	4062184	15770927	28.907	56.361 #
33)	L7 AR-1260-3	6.673	7.937	1716709	974662	13.021	4.576 #
34)	L7 AR-1260-4	0.000	8.210	0	4002278	N.D.	15.718 #
35)	L7 AR-1260-5	7.382	8.541	2205930	3869168	7.380	7.194
36)	L8 AR-1262-1	6.945	7.937	715356	974662	7.294	2.217 #
37)	L8 AR-1262-2	7.382	8.541	2205930	3869168	4.434	4.445
38)	L8 AR-1262-3	7.730	8.876	2499165	5803438	13.481	10.259
39)	L8 AR-1262-4	7.730	8.939	2499165	1972544	6.860	4.701 #
41)	L9 AR-1268-1	7.730	8.876	2499165	5803438	4.264	5.723 #
42)	L9 AR-1268-2	7.730	8.939	2499165	1972544	4.441	2.098 #
43)	L9 AR-1268-3	8.000	0.000	1578946	0	3.362	N.D. #

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QLast Update : Wed May 08 18:26:47 2019
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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

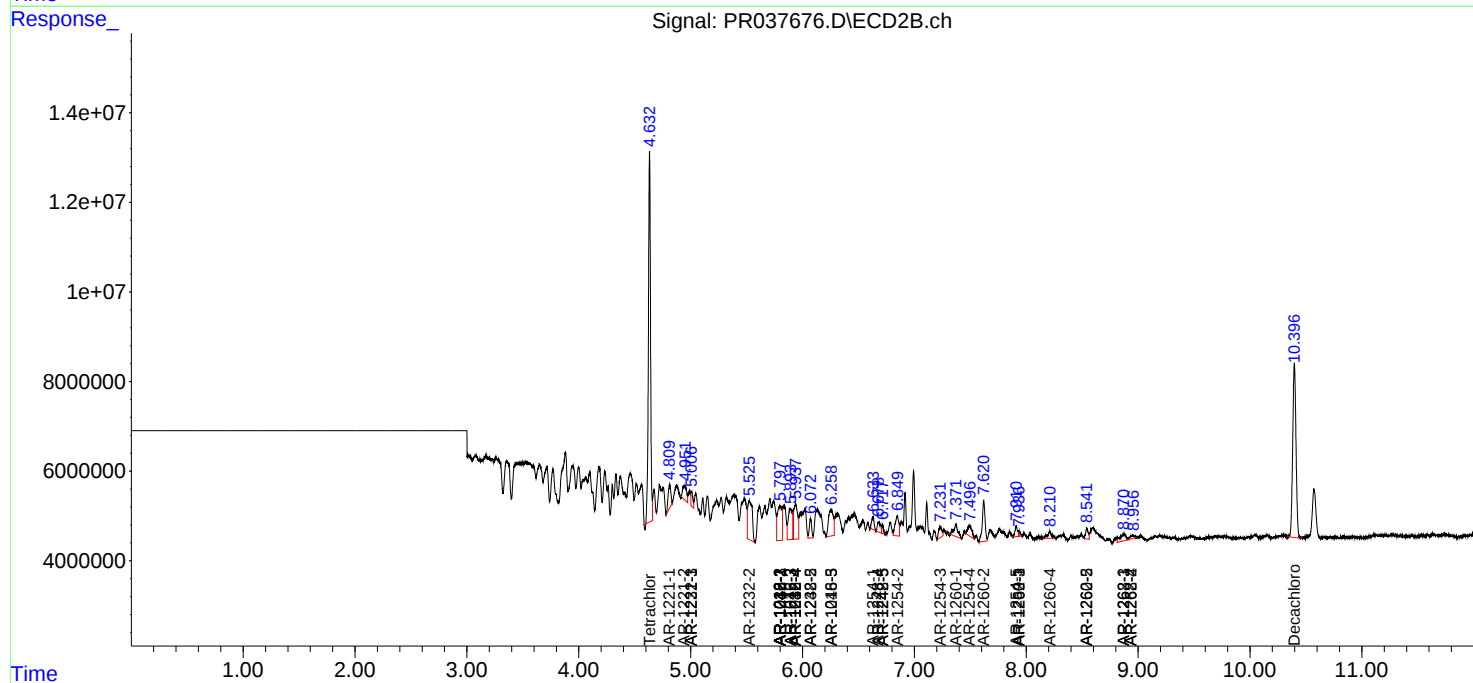
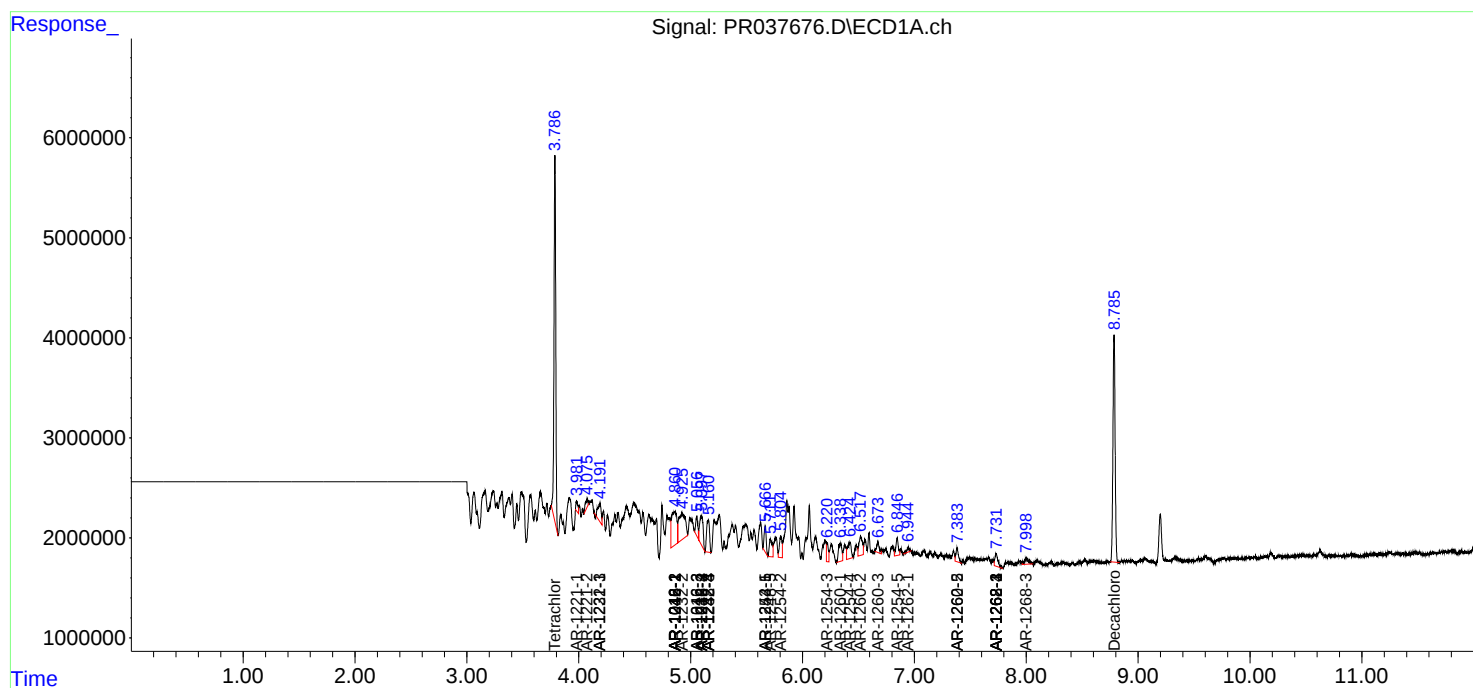
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

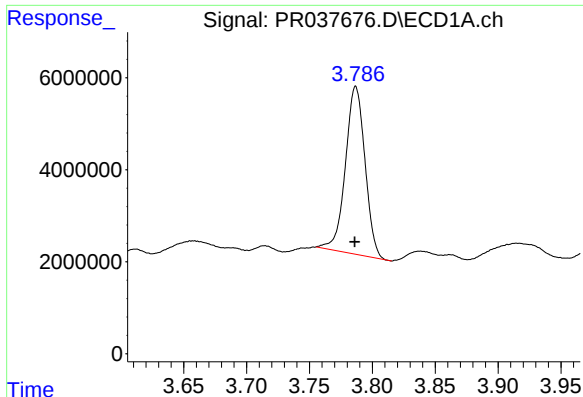
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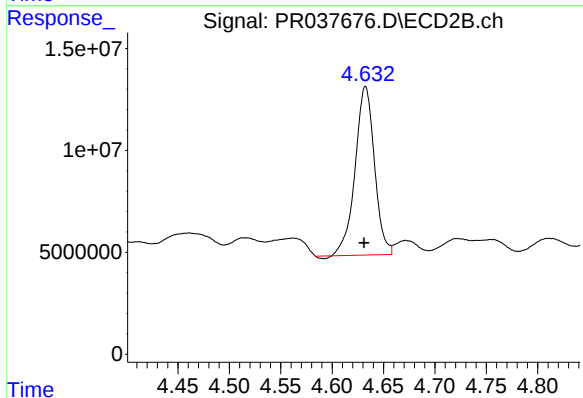




#1 Tetrachloro-m-xylene

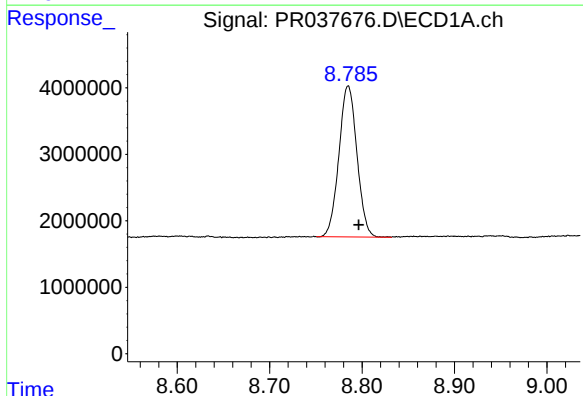
R.T.: 3.787 min
Delta R.T.: 0.000 min
Response: 39599017
Conc: 23.22 ng/ml

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



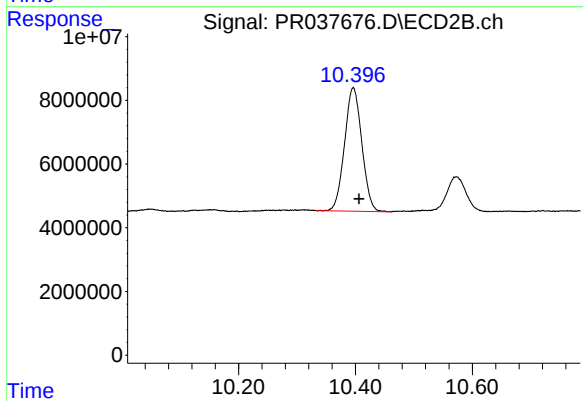
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: 0.001 min
Response: 108117222
Conc: 21.80 ng/ml



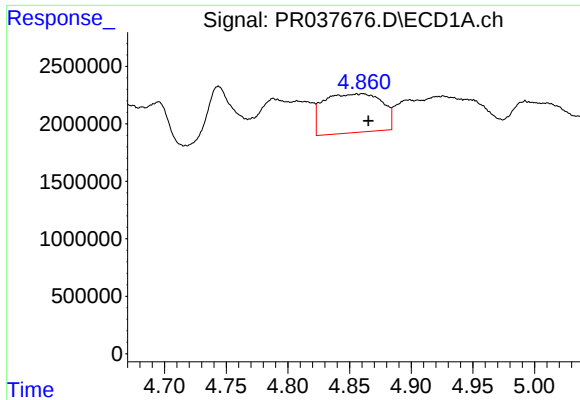
#2 Decachlorobiphenyl

R.T.: 8.785 min
Delta R.T.: -0.011 min
Response: 30785102
Conc: 13.04 ng/ml



#2 Decachlorobiphenyl

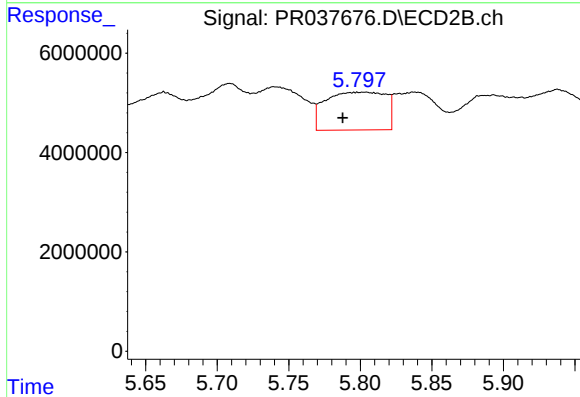
R.T.: 10.396 min
Delta R.T.: -0.010 min
Response: 79485833
Conc: 16.76 ng/ml



#3 AR-1016-1

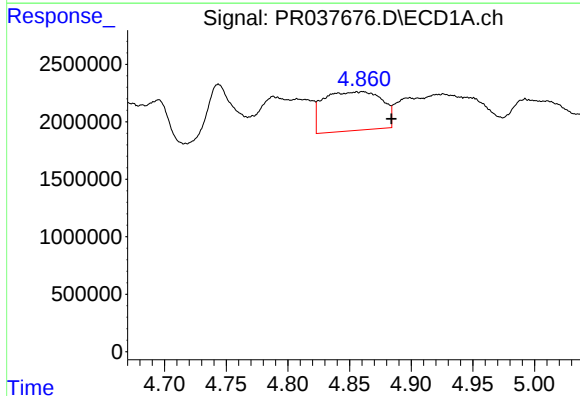
R.T.: 4.856 min
Delta R.T.: -0.009 min
Response: 11112500
Conc: 163.29 ng/ml

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



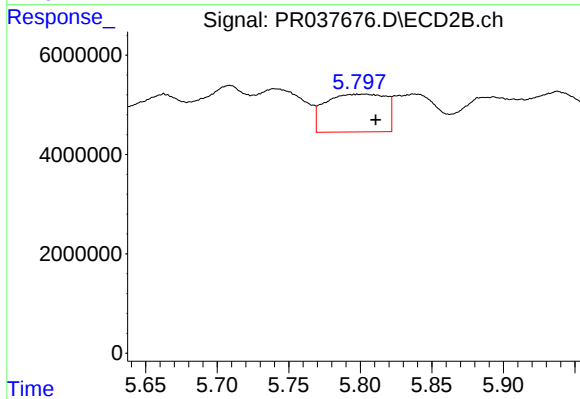
#3 AR-1016-1

R.T.: 5.798 min
Delta R.T.: 0.010 min
Response: 22282797
Conc: 129.84 ng/ml



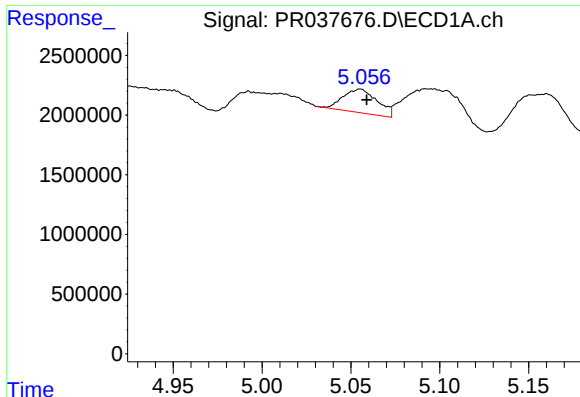
#4 AR-1016-2

R.T.: 4.856 min
Delta R.T.: -0.028 min
Response: 11112500
Conc: 118.66 ng/ml



#4 AR-1016-2

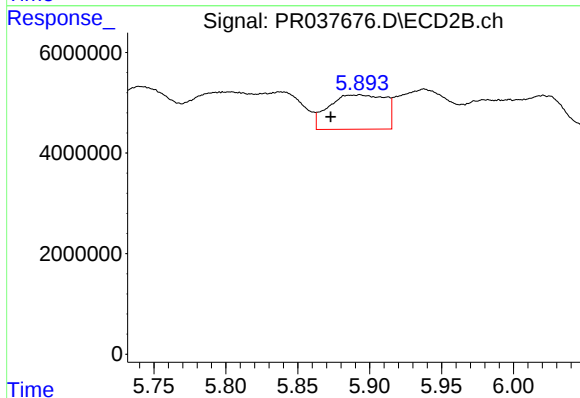
R.T.: 5.798 min
Delta R.T.: -0.013 min
Response: 22282797
Conc: 89.46 ng/ml



#5 AR-1016-3

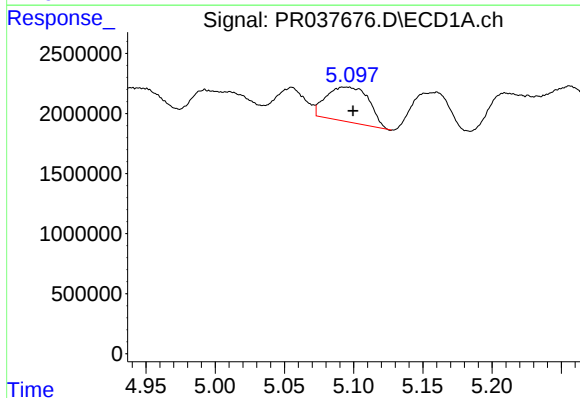
R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 2640769
Conc: 55.12 ng/ml

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



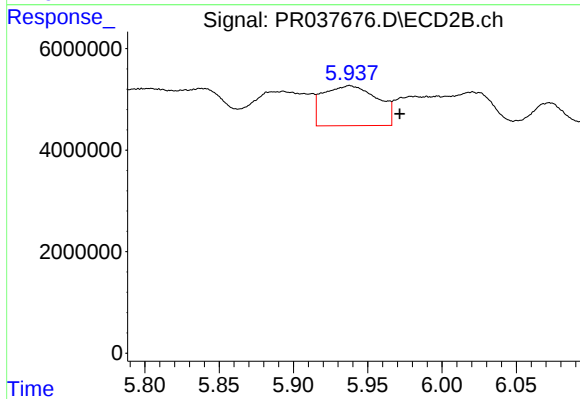
#5 AR-1016-3

R.T.: 5.893 min
Delta R.T.: 0.020 min
Response: 18594938
Conc: 123.75 ng/ml



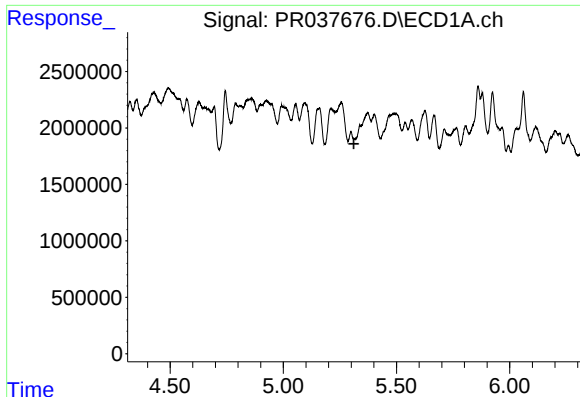
#6 AR-1016-4

R.T.: 5.093 min
Delta R.T.: -0.006 min
Response: 6195694
Conc: 161.72 ng/ml



#6 AR-1016-4

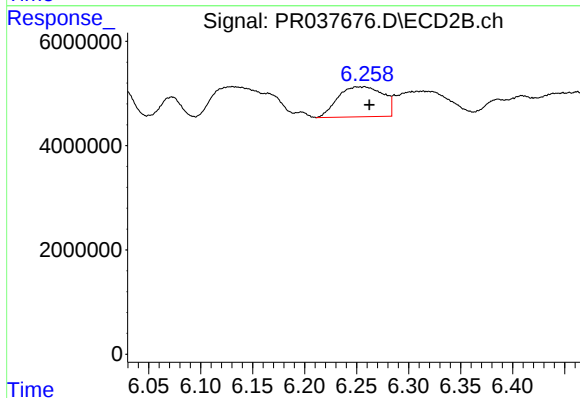
R.T.: 5.938 min
Delta R.T.: -0.034 min
Response: 20016612
Conc: 156.55 ng/ml



#7 AR-1016-5

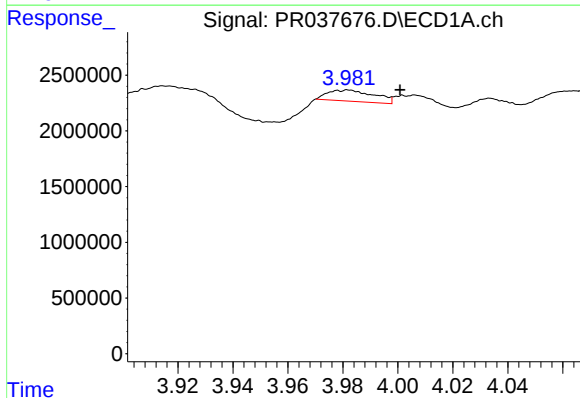
R.T.: 5.299 min
Delta R.T.: -0.013 min
Response: -1900121
Conc: N.D.

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



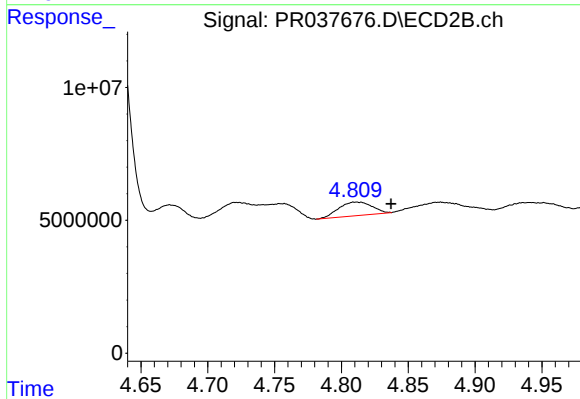
#7 AR-1016-5

R.T.: 6.258 min
Delta R.T.: -0.005 min
Response: 17377877
Conc: 138.44 ng/ml



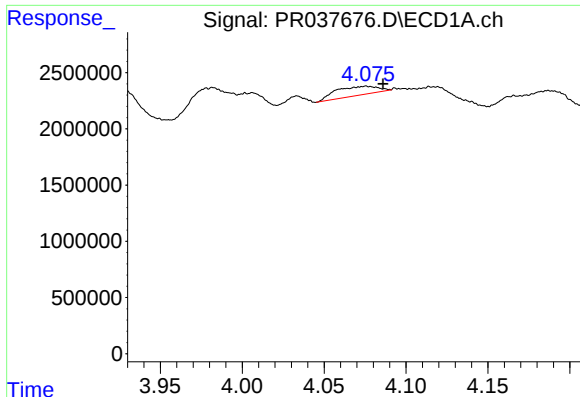
#8 AR-1221-1

R.T.: 3.982 min
Delta R.T.: -0.019 min
Response: 1185465
Conc: 65.87 ng/ml



#8 AR-1221-1

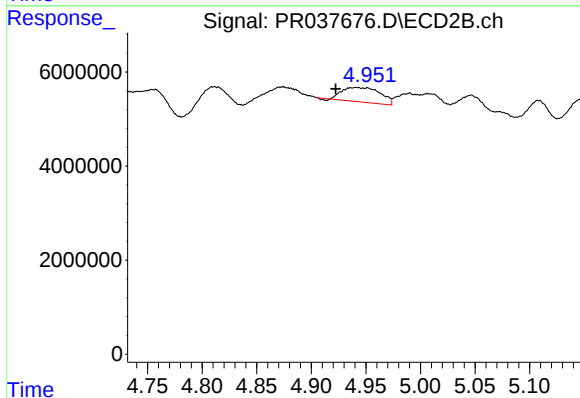
R.T.: 4.812 min
Delta R.T.: -0.026 min
Response: 8954071
Conc: 187.46 ng/ml



#9 AR-1221-2

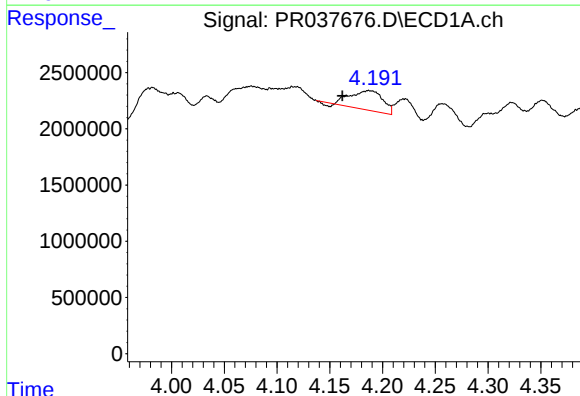
R.T.: 4.076 min
Delta R.T.: -0.010 min
Response: 1413044
Conc: 104.78 ng/ml

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



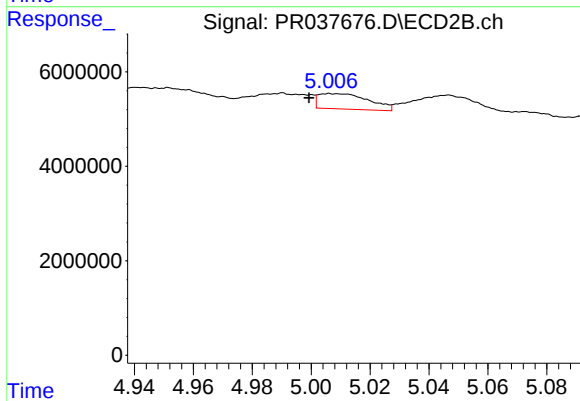
#9 AR-1221-2

R.T.: 4.941 min
Delta R.T.: 0.018 min
Response: 7520060
Conc: 229.37 ng/ml



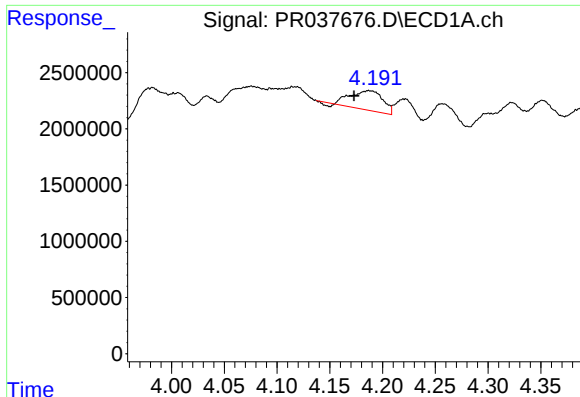
#10 AR-1221-3

R.T.: 4.187 min
Delta R.T.: 0.025 min
Response: 3659075
Conc: 85.34 ng/ml



#10 AR-1221-3

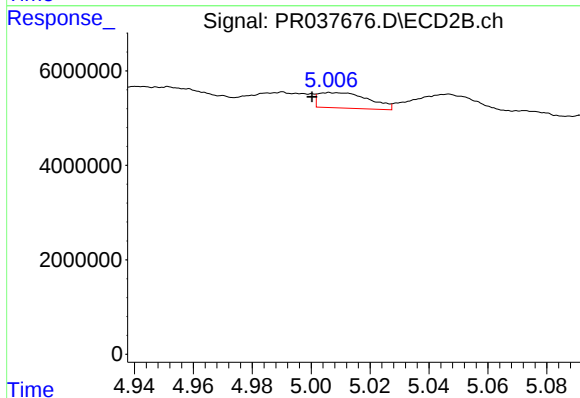
R.T.: 5.006 min
Delta R.T.: 0.007 min
Response: 3881686
Conc: 34.87 ng/ml



#11 AR-1232-1

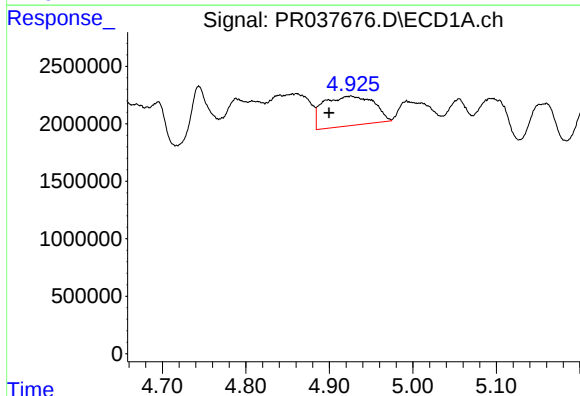
R.T.: 4.187 min
Delta R.T.: 0.014 min
Response: 3659075
Conc: 80.63 ng/ml

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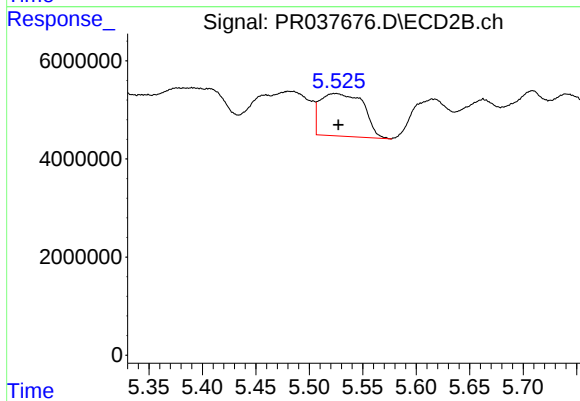
#11 AR-1232-1

R.T.: 5.006 min
Delta R.T.: 0.006 min
Response: 3881686
Conc: 33.95 ng/ml



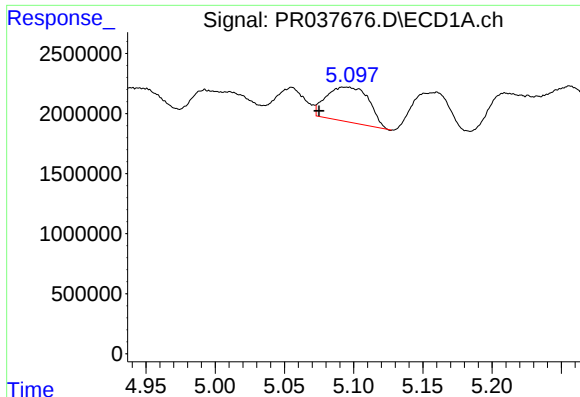
#12 AR-1232-2

R.T.: 4.926 min
Delta R.T.: 0.027 min
Response: 10710093
Conc: 200.94 ng/ml



#12 AR-1232-2

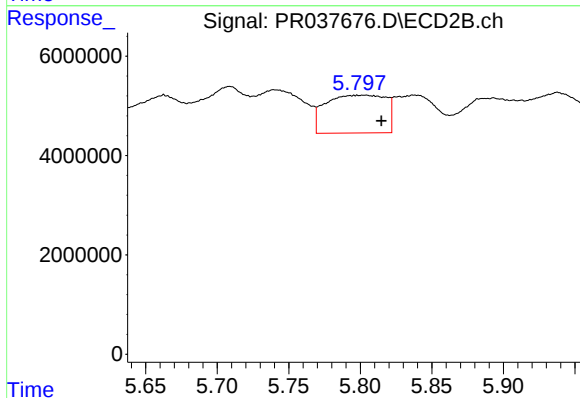
R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 24407178
Conc: 401.75 ng/ml



#13 AR-1232-3

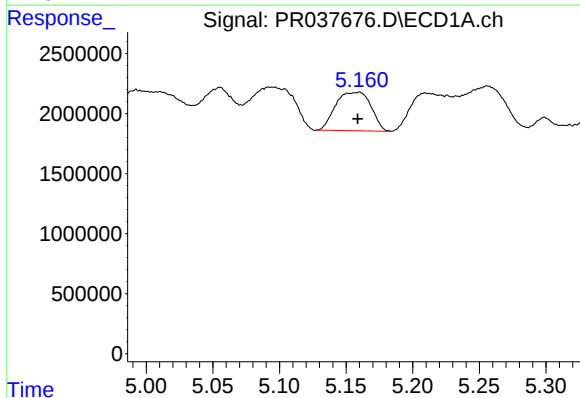
R.T.: 5.093 min
Delta R.T.: 0.018 min
Response: 6195694
Conc: 243.21 ng/ml

Instrument :
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ClientSampleId :
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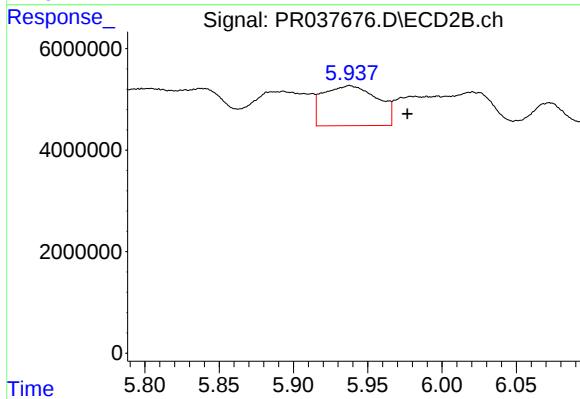
#13 AR-1232-3

R.T.: 5.798 min
Delta R.T.: -0.017 min
Response: 22282797
Conc: 175.71 ng/ml



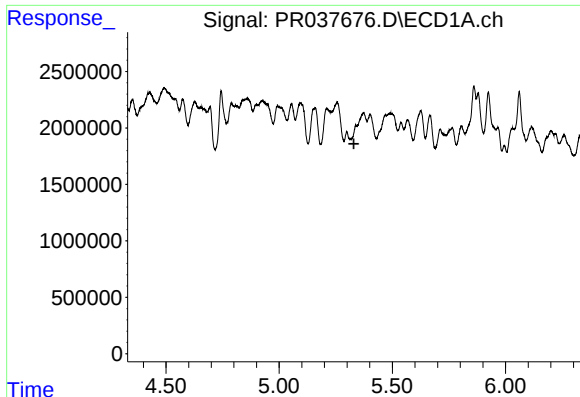
#14 AR-1232-4

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 5913350
Conc: 252.05 ng/ml



#14 AR-1232-4

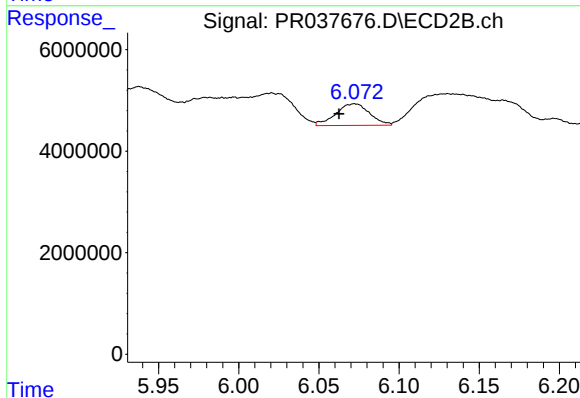
R.T.: 5.938 min
Delta R.T.: -0.039 min
Response: 20016612
Conc: 300.76 ng/ml



#15 AR-1232-5

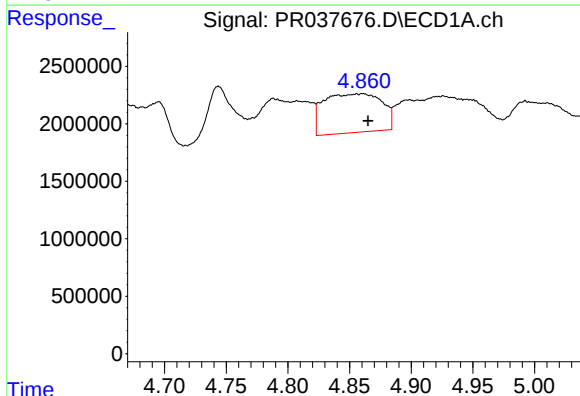
R.T.: 5.299 min
Delta R.T.: -0.031 min
Response: -1900121
Conc: N.D.

Instrument :
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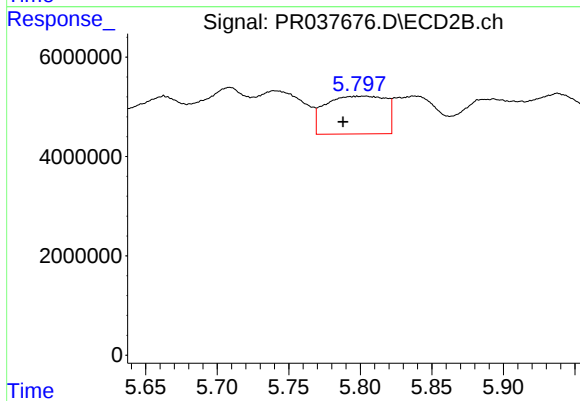
#15 AR-1232-5

R.T.: 6.072 min
Delta R.T.: 0.010 min
Response: 6236270
Conc: 137.62 ng/ml



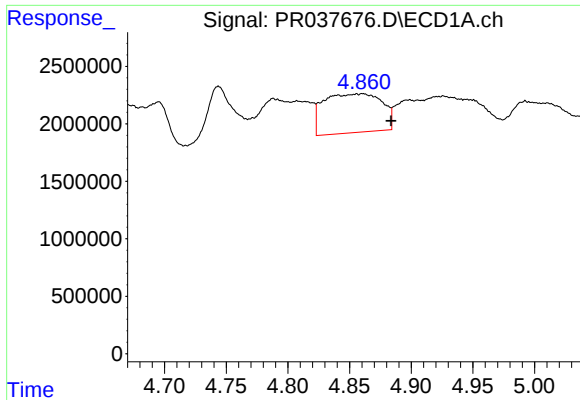
#16 AR-1242-1

R.T.: 4.856 min
Delta R.T.: -0.009 min
Response: 11112500
Conc: 181.26 ng/ml



#16 AR-1242-1

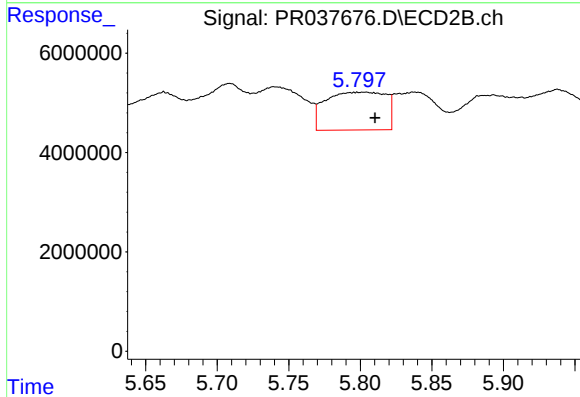
R.T.: 5.798 min
Delta R.T.: 0.010 min
Response: 22282797
Conc: 153.30 ng/ml



#17 AR-1242-2

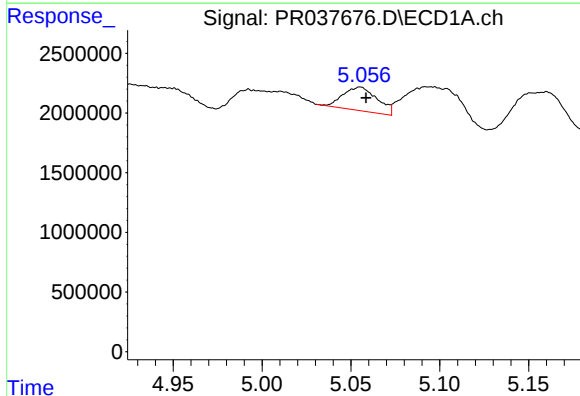
R.T.: 4.856 min
Delta R.T.: -0.028 min
Response: 11112500
Conc: 133.49 ng/ml

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



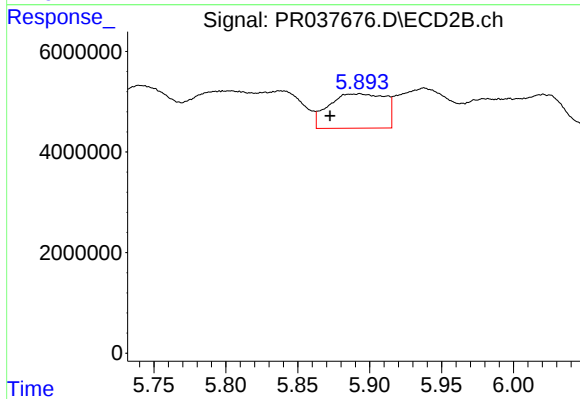
#17 AR-1242-2

R.T.: 5.798 min
Delta R.T.: -0.012 min
Response: 22282797
Conc: 105.46 ng/ml



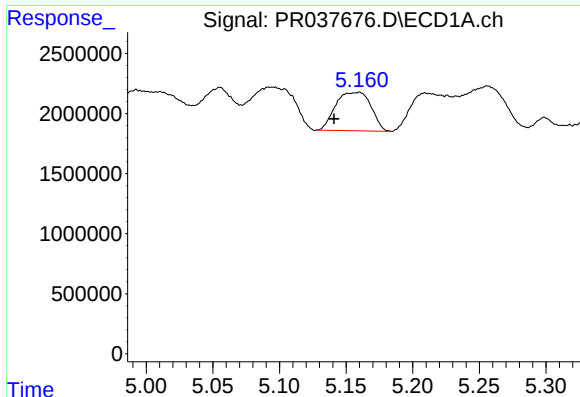
#18 AR-1242-3

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 2640769
Conc: 62.46 ng/ml



#18 AR-1242-3

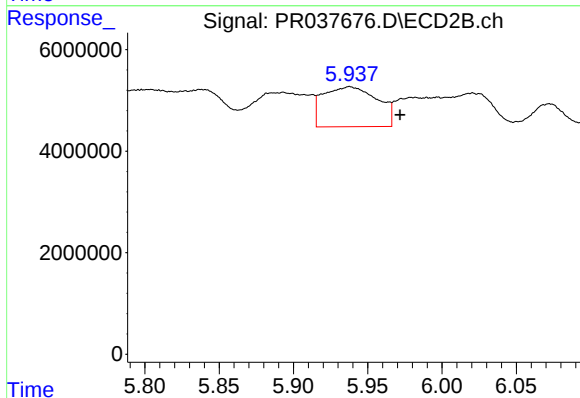
R.T.: 5.893 min
Delta R.T.: 0.021 min
Response: 18594938
Conc: 141.11 ng/ml



#19 AR-1242-4

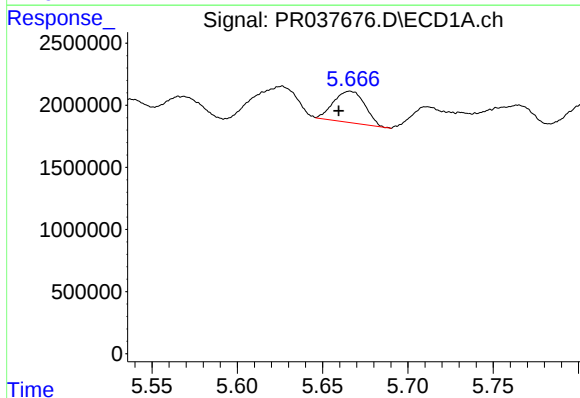
R.T.: 5.160 min
Delta R.T.: 0.019 min
Response: 5913350
Conc: 142.91 ng/ml

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



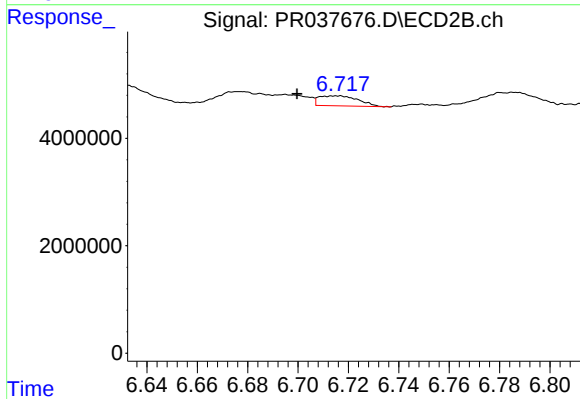
#19 AR-1242-4

R.T.: 5.938 min
Delta R.T.: -0.034 min
Response: 20016612
Conc: 175.34 ng/ml



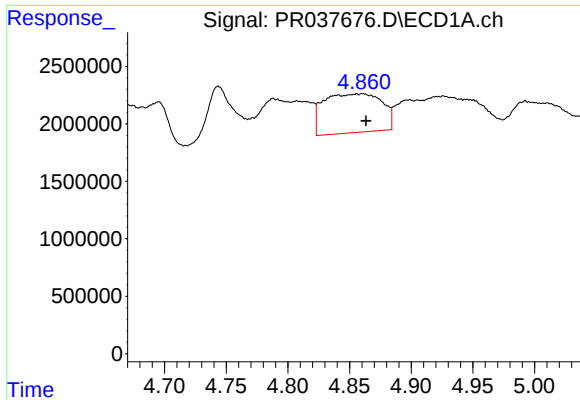
#20 AR-1242-5

R.T.: 5.666 min
Delta R.T.: 0.007 min
Response: 3235175
Conc: 52.78 ng/ml



#20 AR-1242-5

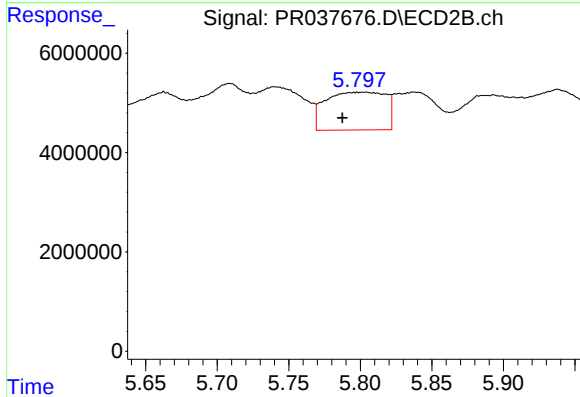
R.T.: 6.715 min
Delta R.T.: 0.016 min
Response: 2031165
Conc: 16.45 ng/ml



#21 AR-1248-1

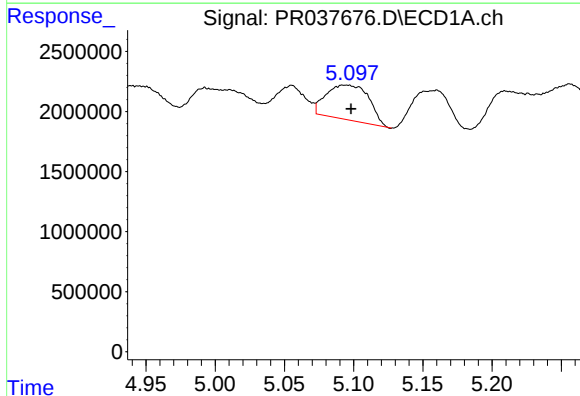
R.T.: 4.856 min
Delta R.T.: -0.007 min
Response: 11112500
Conc: 258.98 ng/ml

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



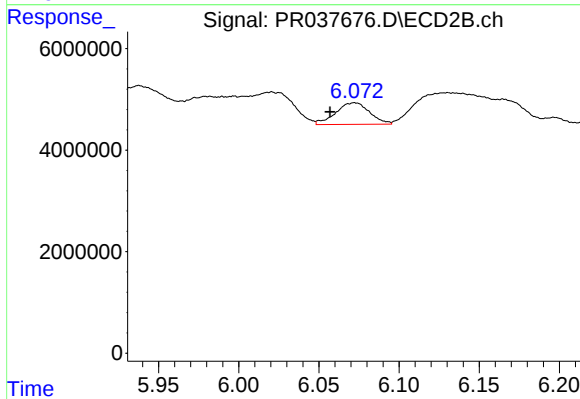
#21 AR-1248-1

R.T.: 5.798 min
Delta R.T.: 0.011 min
Response: 22282797
Conc: 217.00 ng/ml



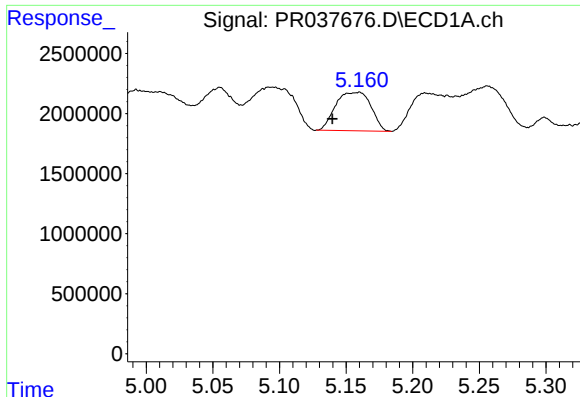
#22 AR-1248-2

R.T.: 5.093 min
Delta R.T.: -0.005 min
Response: 6195694
Conc: 114.62 ng/ml



#22 AR-1248-2

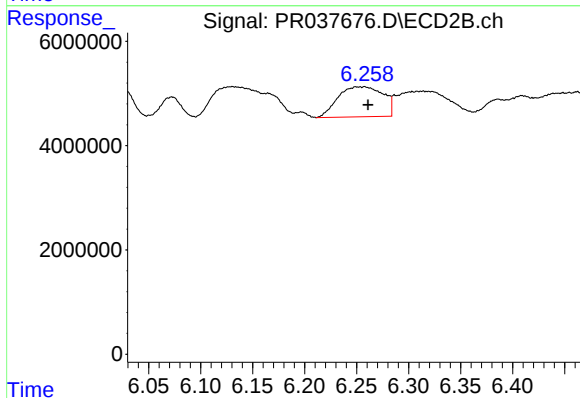
R.T.: 6.072 min
Delta R.T.: 0.016 min
Response: 6236270
Conc: 44.75 ng/ml



#23 AR-1248-3

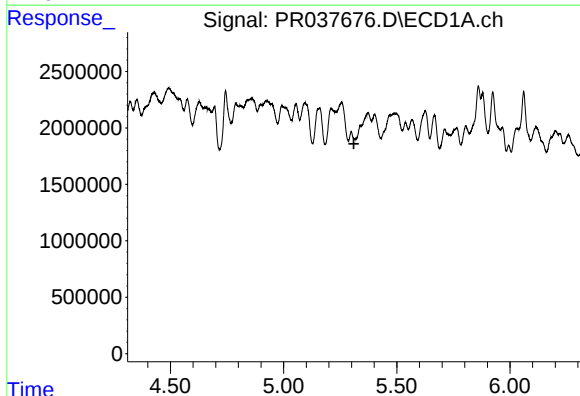
R.T.: 5.160 min
Delta R.T.: 0.020 min
Response: 5913350
Conc: 106.44 ng/ml

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



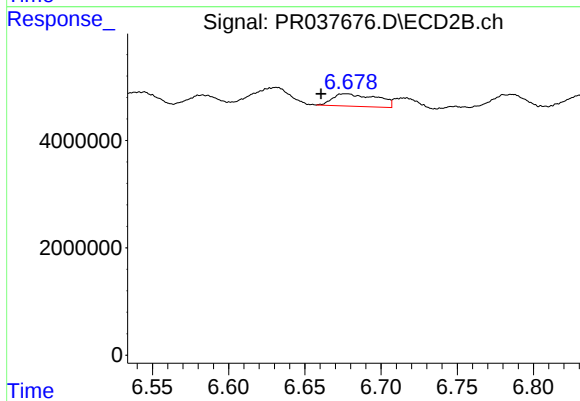
#23 AR-1248-3

R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 17377877
Conc: 105.34 ng/ml



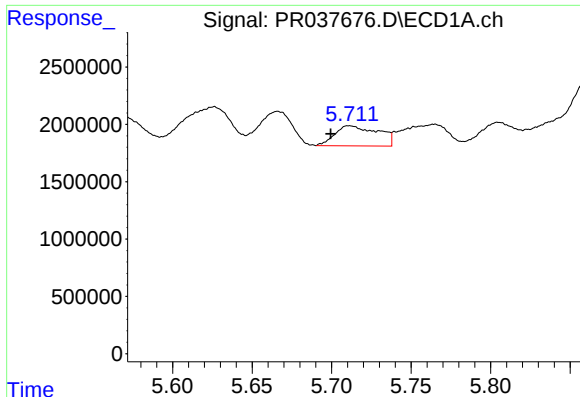
#24 AR-1248-4

R.T.: 5.299 min
Delta R.T.: -0.012 min
Response: -1900121
Conc: N.D.



#24 AR-1248-4

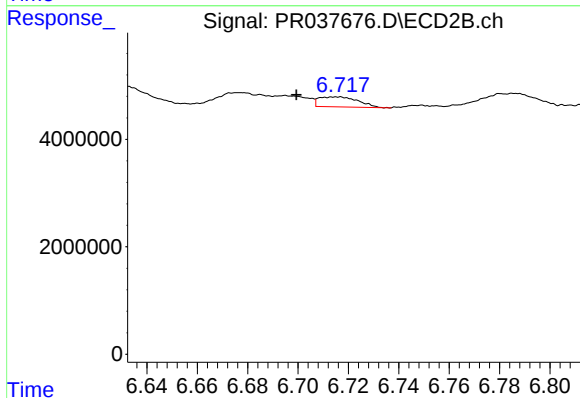
R.T.: 6.677 min
Delta R.T.: 0.016 min
Response: 4654229
Conc: 24.04 ng/ml



#25 AR-1248-5

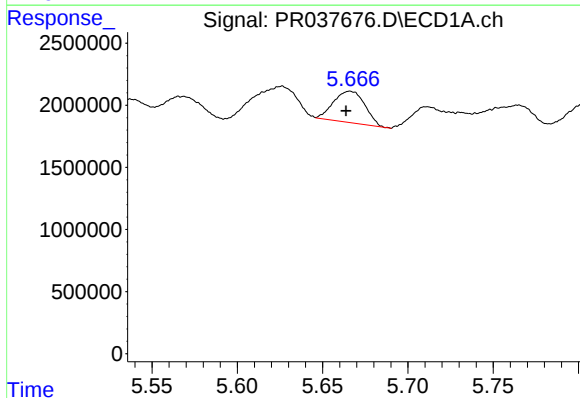
R.T.: 5.711 min
Delta R.T.: 0.012 min
Response: 3328207
Conc: 43.91 ng/ml

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



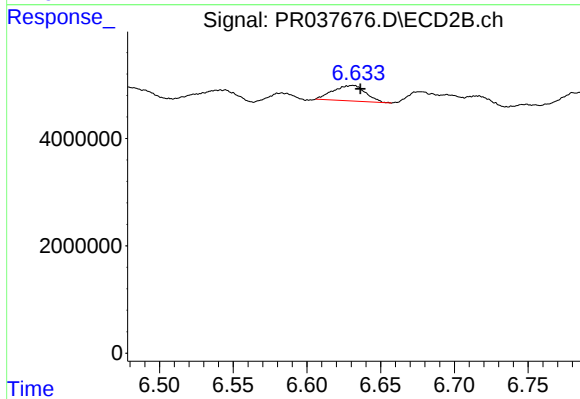
#25 AR-1248-5

R.T.: 6.715 min
Delta R.T.: 0.016 min
Response: 2031165
Conc: 10.93 ng/ml



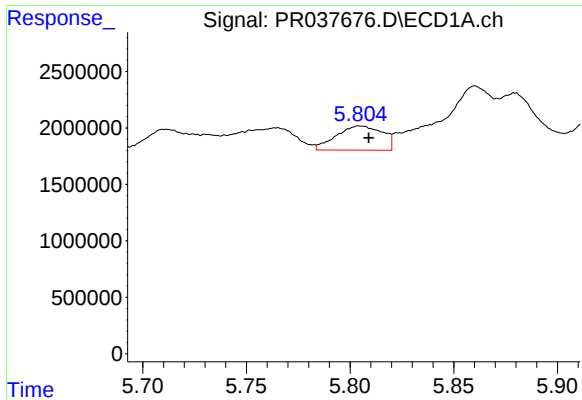
#26 AR-1254-1

R.T.: 5.666 min
Delta R.T.: 0.002 min
Response: 3235175
Conc: 18.05 ng/ml



#26 AR-1254-1

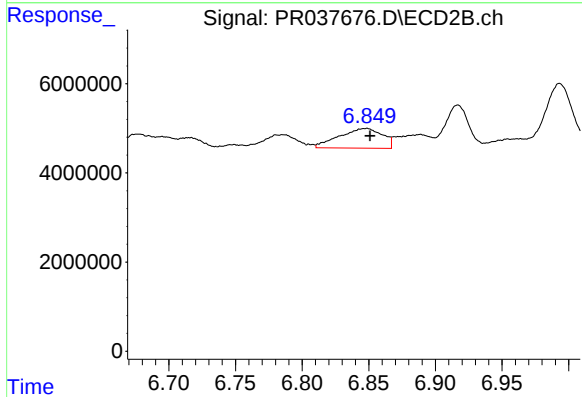
R.T.: 6.631 min
Delta R.T.: -0.005 min
Response: 4391918
Conc: 15.17 ng/ml



#27 AR-1254-2

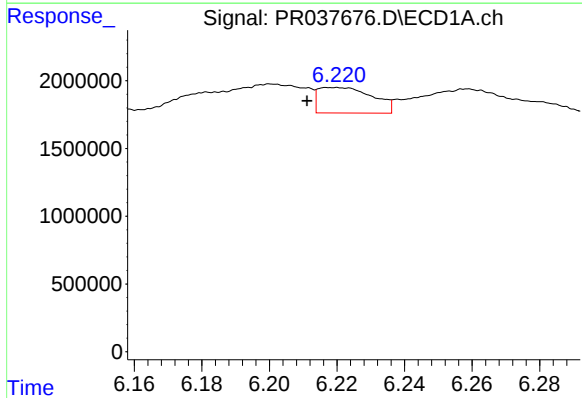
R.T.: 5.805 min
Delta R.T.: -0.004 min
Response: 3321872
Conc: 21.25 ng/ml

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



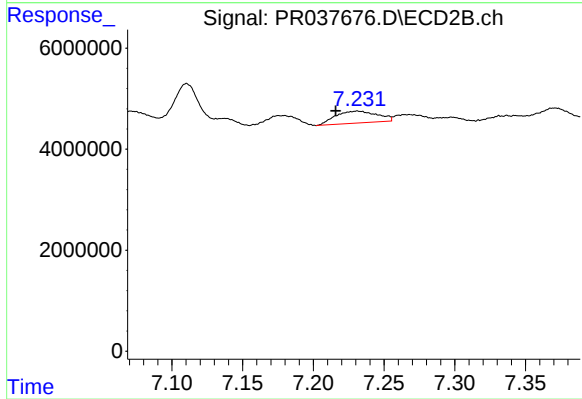
#27 AR-1254-2

R.T.: 6.848 min
Delta R.T.: -0.003 min
Response: 9984863
Conc: 22.00 ng/ml



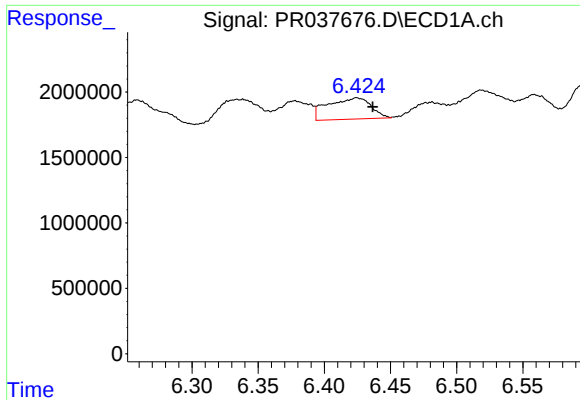
#28 AR-1254-3

R.T.: 6.219 min
Delta R.T.: 0.008 min
Response: 2114469
Conc: 7.70 ng/ml



#28 AR-1254-3

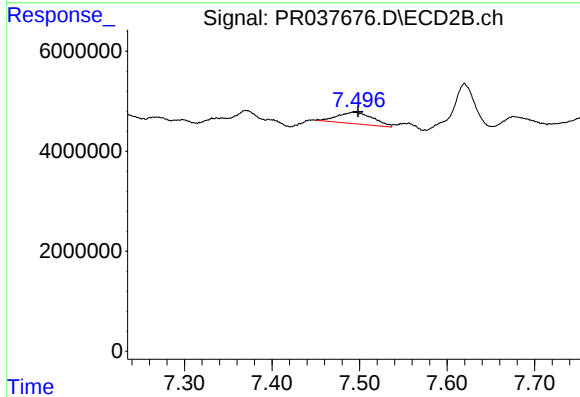
R.T.: 7.231 min
Delta R.T.: 0.015 min
Response: 4846914
Conc: 9.23 ng/ml



#29 AR-1254-4

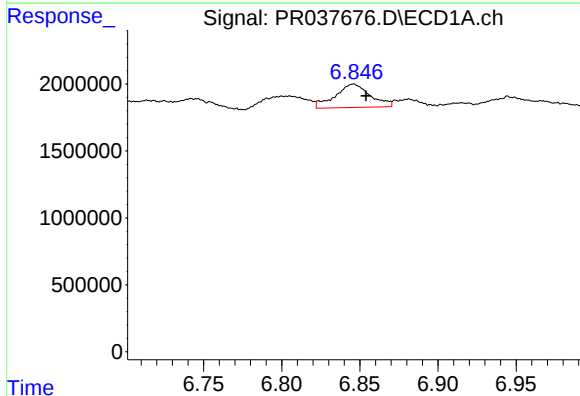
R.T.: 6.425 min
Delta R.T.: -0.012 min
Response: 3696981
Conc: 19.85 ng/ml

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



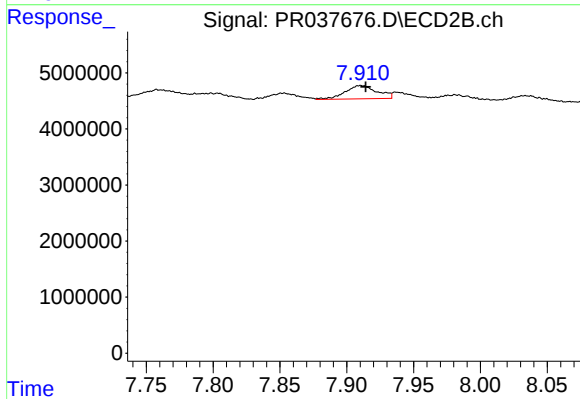
#29 AR-1254-4

R.T.: 7.494 min
Delta R.T.: -0.004 min
Response: 6496257
Conc: 16.34 ng/ml



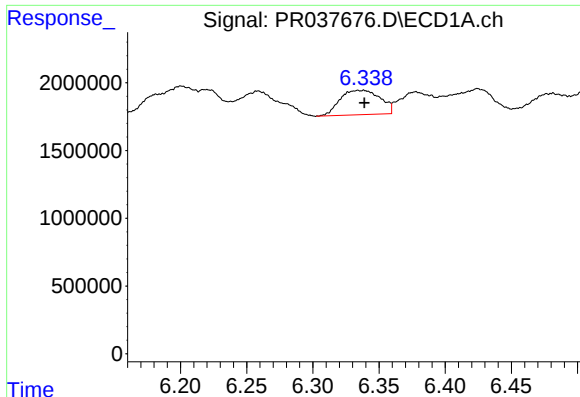
#30 AR-1254-5

R.T.: 6.846 min
Delta R.T.: -0.008 min
Response: 2734720
Conc: 10.69 ng/ml



#30 AR-1254-5

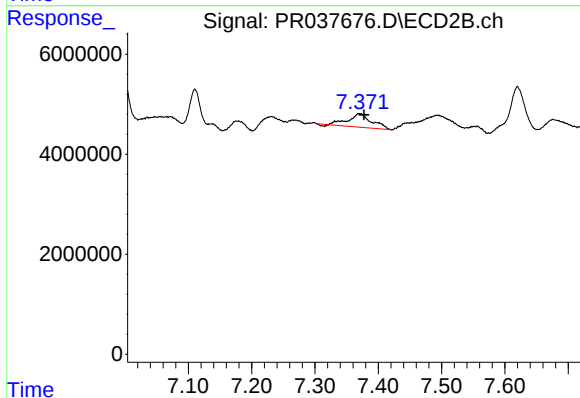
R.T.: 7.911 min
Delta R.T.: -0.004 min
Response: 3910068
Conc: 9.22 ng/ml



#31 AR-1260-1

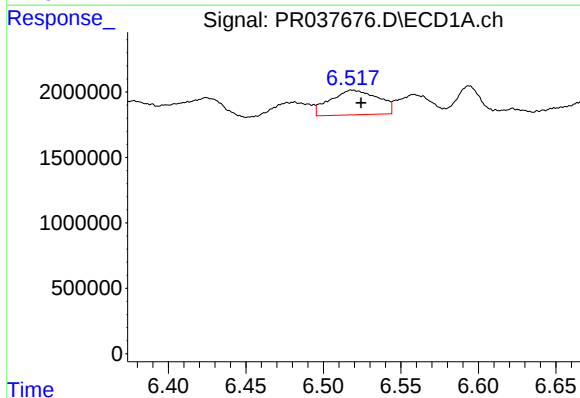
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 3795535
Conc: 34.65 ng/ml

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



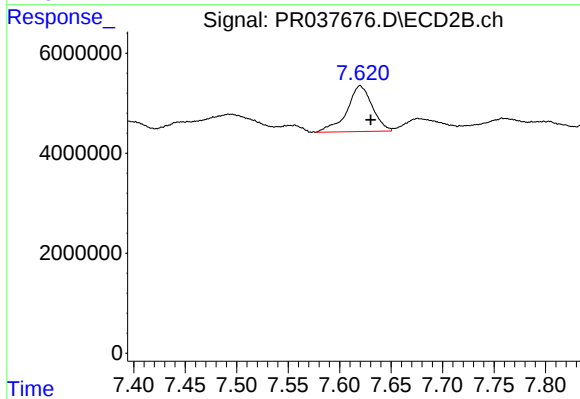
#31 AR-1260-1

R.T.: 7.371 min
Delta R.T.: -0.007 min
Response: 7103251
Conc: 30.36 ng/ml



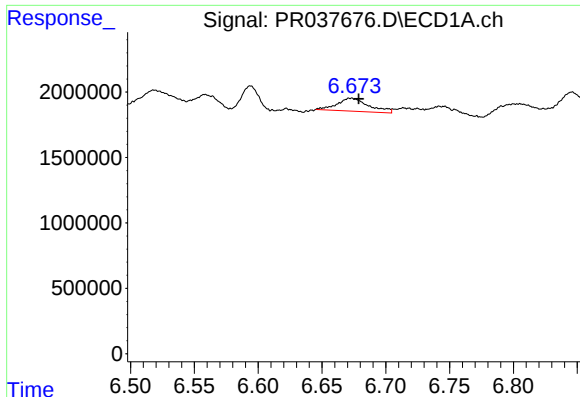
#32 AR-1260-2

R.T.: 6.519 min
Delta R.T.: -0.005 min
Response: 4062184
Conc: 28.91 ng/ml



#32 AR-1260-2

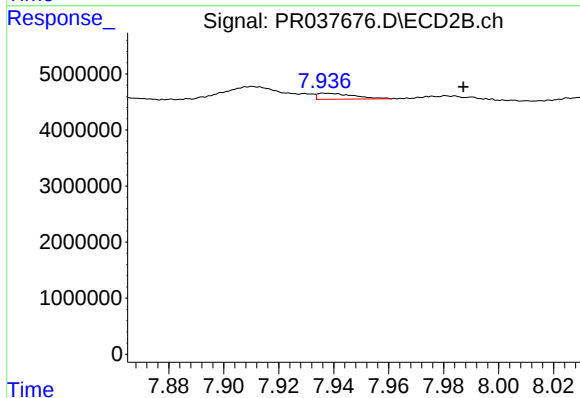
R.T.: 7.620 min
Delta R.T.: -0.010 min
Response: 15770927
Conc: 56.36 ng/ml



#33 AR-1260-3

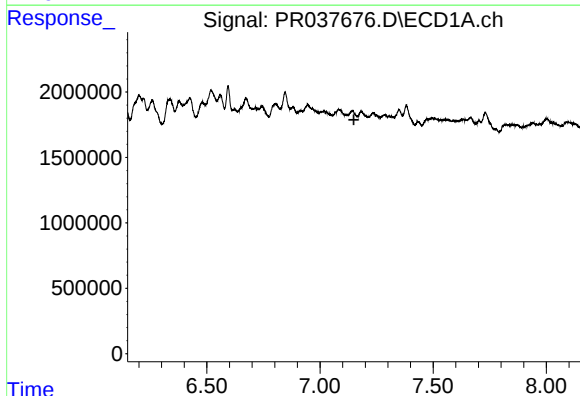
R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 1716709
Conc: 13.02 ng/ml

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



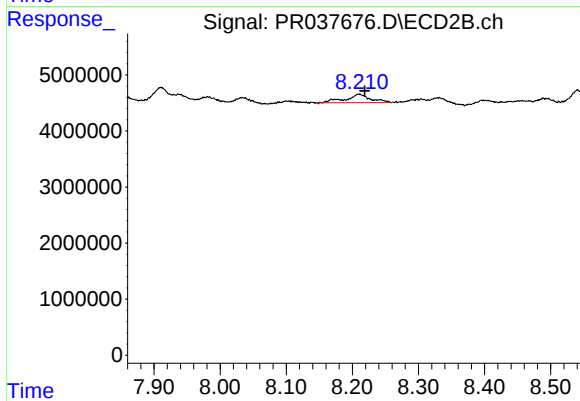
#33 AR-1260-3

R.T.: 7.937 min
Delta R.T.: -0.050 min
Response: 974662
Conc: 4.58 ng/ml



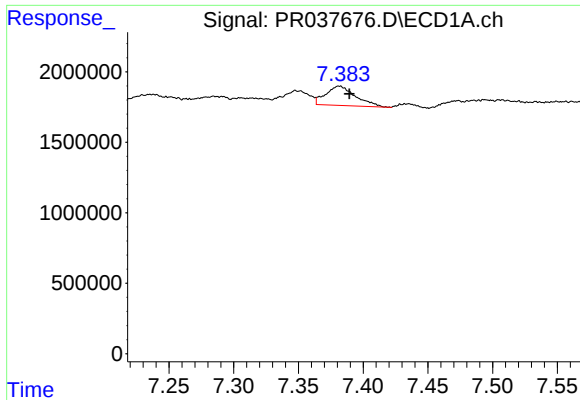
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.150 min
Response: 0
Conc: N.D.



#34 AR-1260-4

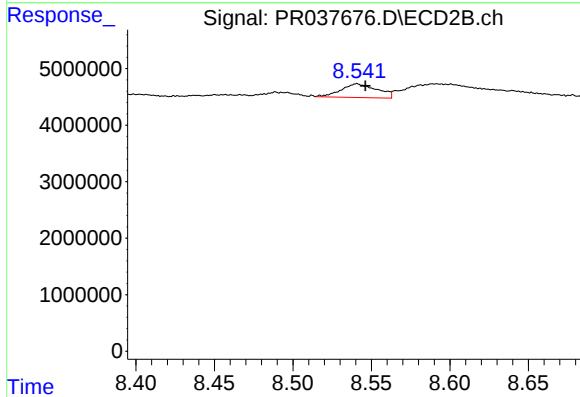
R.T.: 8.210 min
Delta R.T.: -0.008 min
Response: 4002278
Conc: 15.72 ng/ml



#35 AR-1260-5

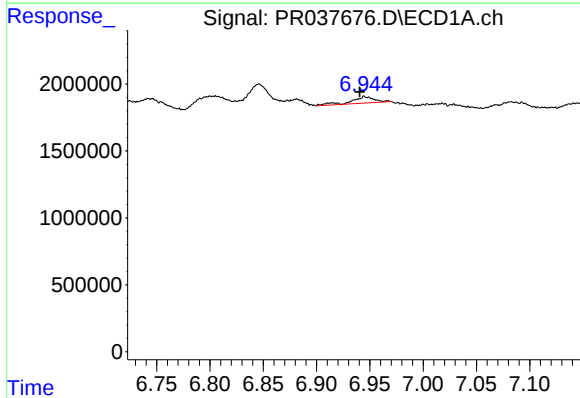
R.T.: 7.382 min
Delta R.T.: -0.008 min
Response: 2205930
Conc: 7.38 ng/ml

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



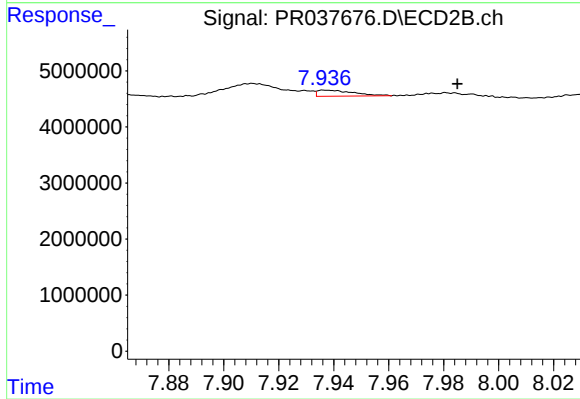
#35 AR-1260-5

R.T.: 8.541 min
Delta R.T.: -0.005 min
Response: 3869168
Conc: 7.19 ng/ml



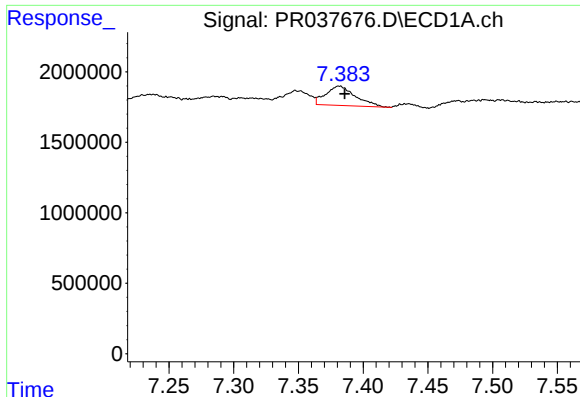
#36 AR-1262-1

R.T.: 6.945 min
Delta R.T.: 0.004 min
Response: 715356
Conc: 7.29 ng/ml



#36 AR-1262-1

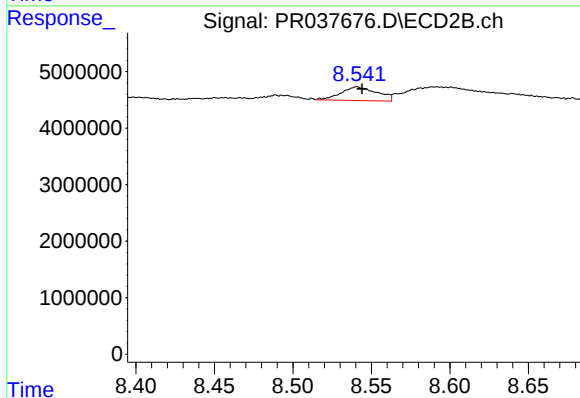
R.T.: 7.937 min
Delta R.T.: -0.048 min
Response: 974662
Conc: 2.22 ng/ml



#37 AR-1262-2

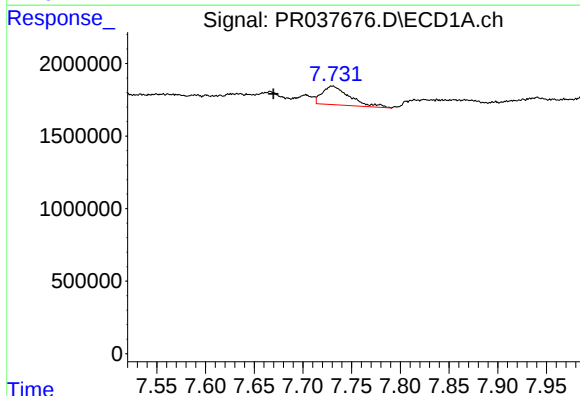
R.T.: 7.382 min
Delta R.T.: -0.004 min
Response: 2205930
Conc: 4.43 ng/ml

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



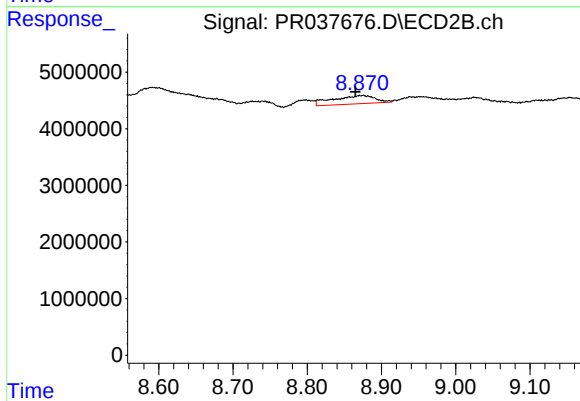
#37 AR-1262-2

R.T.: 8.541 min
Delta R.T.: -0.003 min
Response: 3869168
Conc: 4.44 ng/ml



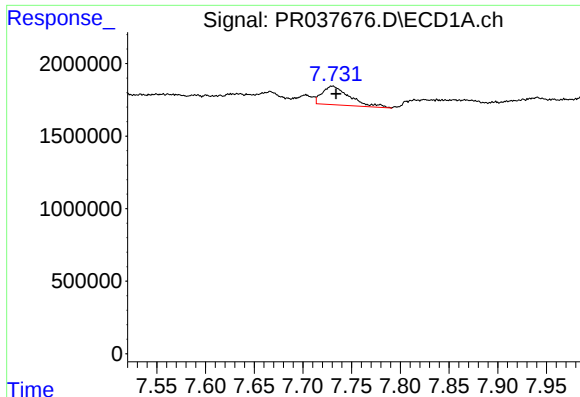
#38 AR-1262-3

R.T.: 7.730 min
Delta R.T.: 0.060 min
Response: 2499165
Conc: 13.48 ng/ml



#38 AR-1262-3

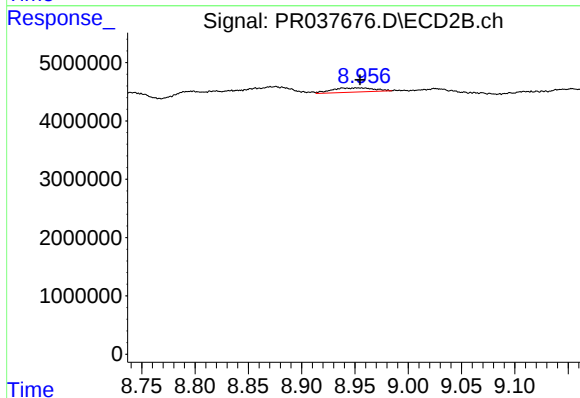
R.T.: 8.876 min
Delta R.T.: 0.011 min
Response: 5803438
Conc: 10.26 ng/ml



#39 AR-1262-4

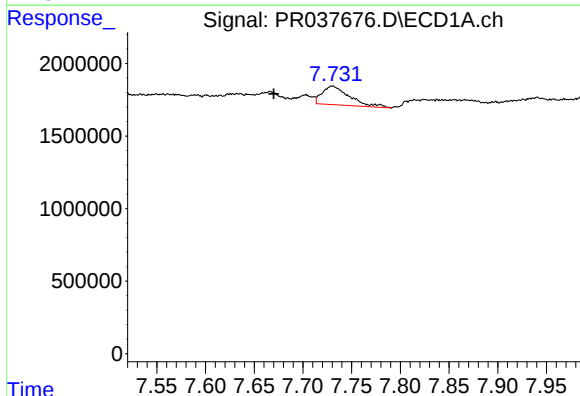
R.T.: 7.730 min
Delta R.T.: -0.004 min
Response: 2499165
Conc: 6.86 ng/ml

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



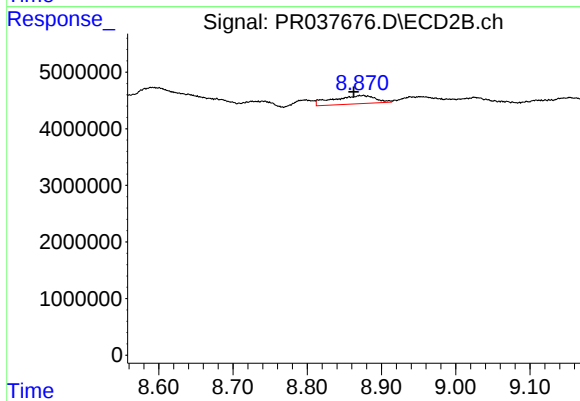
#39 AR-1262-4

R.T.: 8.939 min
Delta R.T.: -0.016 min
Response: 1972544
Conc: 4.70 ng/ml



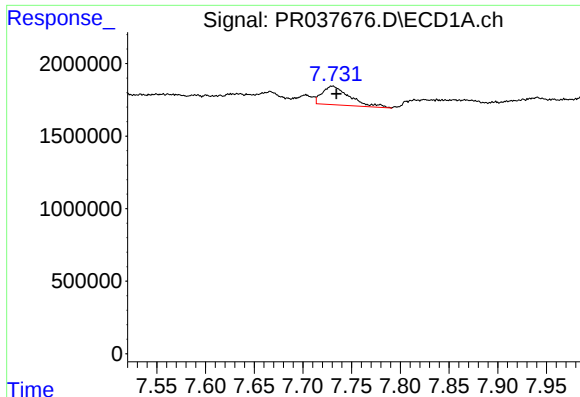
#41 AR-1268-1

R.T.: 7.730 min
Delta R.T.: 0.060 min
Response: 2499165
Conc: 4.26 ng/ml



#41 AR-1268-1

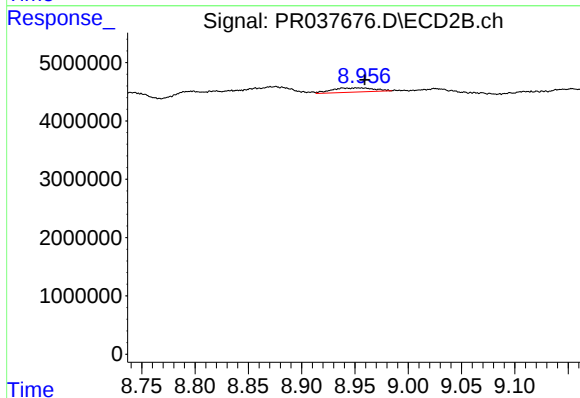
R.T.: 8.876 min
Delta R.T.: 0.013 min
Response: 5803438
Conc: 5.72 ng/ml



#42 AR-1268-2

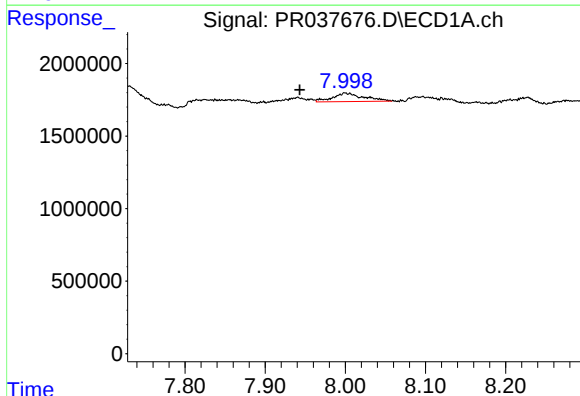
R.T.: 7.730 min
Delta R.T.: -0.004 min
Response: 2499165
Conc: 4.44 ng/ml

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



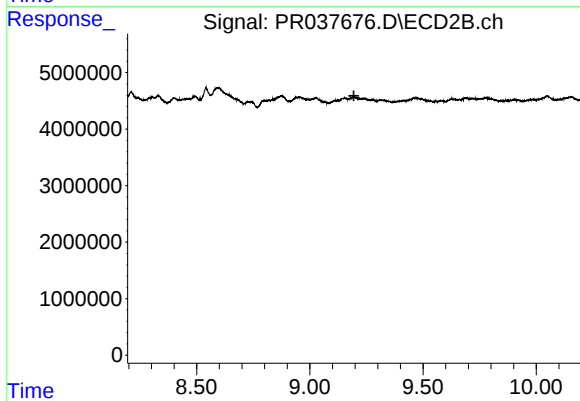
#42 AR-1268-2

R.T.: 8.939 min
Delta R.T.: -0.020 min
Response: 1972544
Conc: 2.10 ng/ml



#43 AR-1268-3

R.T.: 8.000 min
Delta R.T.: 0.056 min
Response: 1578946
Conc: 3.36 ng/ml



#43 AR-1268-3

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