

Data Path : P:\HPCHEM1\ECD_Q\Data\PQ051018\
 Data File : PQ028533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2018 01:49
 Operator : UA/SM
 Sample : J2797-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 09:03:05 2018
 Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ051018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 11 08:47:35 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...	4.607	3.772	1424.7E6	151.2E6	17.240	16.905
2)	SA Decachlor...	10.344	8.715	1174.7E6	227.3E6	19.268	19.573
Target Compounds							
3)	L1 AR-1016-1	4.980	4.624	380.4E6	5705775	287.479	23.374 #
4)	L1 AR-1016-2	5.448	5.034	63933975	5526104	32.067	20.163 #
5)	L1 AR-1016-3	5.838	5.076	120.7E6	10501601	44.219	49.201
6)	L1 AR-1016-4	6.022	5.150	100.8E6	18236037	55.202	69.803 #
7)	L1 AR-1016-5	6.431	5.292	96007427	-4403319	39.401	N.D. #
8)	L2 AR-1221-1	4.804	3.968	66220646	5975164	35.969	29.911
9)	L2 AR-1221-2	4.912	4.071	45379815	6425097	34.895	43.114
10)	L2 AR-1221-3	4.980	4.156	380.4E6	59405657	90.834	129.342 #
11)	L3 AR-1232-1	4.980	4.156	380.4E6	59405657	224.480	282.735 #
12)	L3 AR-1232-2	5.448	4.940	63933975	3322346	61.057	17.909 #
13)	L3 AR-1232-3	5.838	5.034	120.7E6	5526104	81.336	39.851 #
15)	L3 AR-1232-5	6.235	5.624	95018392	6272030	90.999	38.412 #
16)	L4 AR-1242-1	5.448	4.624	63933975	5705775	41.635	29.353 #
17)	L4 AR-1242-2	5.794	4.860	115.1E6	12949841	48.612	28.458 #
18)	L4 AR-1242-3	5.838	5.034	120.7E6	5526104	56.235	26.612 #
19)	L4 AR-1242-4	6.235	5.150	95018392	18236037	53.637	90.286 #
20)	L4 AR-1242-5	6.431	5.292	96007427	-4403319	49.445	N.D. #
21)	L5 AR-1248-1	6.235	5.076	95018392	10501601	30.083	35.573
22)	L5 AR-1248-2	6.431	5.150	96007427	18236037	34.441	59.231 #
23)	L5 AR-1248-3	6.665	5.292	294.3E6	-4403319	73.481	N.D. #
24)	L5 AR-1248-4	6.665	5.624	294.3E6	6272030	80.269	11.169 #
25)	L5 AR-1248-5	6.822	5.682	84917659	3257059	23.185	7.890 #
26)	L6 AR-1254-1	6.665	5.624	294.3E6	6272030	85.050	11.695 #
27)	L6 AR-1254-2	6.822	5.778	84917659	3085096	15.906	6.728 #
28)	L6 AR-1254-3	7.162	6.173	252.3E6	19368525	42.396	24.444 #
29)	L6 AR-1254-4	7.460	6.391	40358218	10817297	8.634	19.859 #
30)	L6 AR-1254-5	0.000	6.654	0	8732751	N.D.	25.235 #
31)	L7 AR-1260-1	7.347	6.286	42735623	31638283	9.709	51.300 #
32)	L7 AR-1260-2	7.649	6.654	26517537	8732751	4.366	12.330 #
33)	L7 AR-1260-3	0.000	7.104	0	3803214	N.D.	6.416 #
34)	L7 AR-1260-4	0.000	7.329	0	3021172	N.D.	2.066 #
35)	L7 AR-1260-5	0.000	7.689	0	828489	N.D.	0.789 #
36)	L8 AR-1262-1	7.347	6.286	42735623	31638283	11.380	63.184 #
37)	L8 AR-1262-2	7.649	6.481	26517537	26940166	5.068	42.222 #
38)	L8 AR-1262-3	0.000	6.842	0	7812715	N.D.	8.620 #
39)	L8 AR-1262-4	8.112	7.104	18384328	3803214	3.205	4.783 #
40)	L8 AR-1262-5	0.000	7.329	0	3021172	N.D.	1.799 #
41)	L9 AR-1268-1	0.000	7.598	0	2898316	N.D.	1.597 #
42)	L9 AR-1268-2	0.000	7.689	0	828489	N.D.	0.467 #

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 Data File : PQ028533.D
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 Acq On : 11 May 2018 01:49
 Operator : UA/SM
 Sample : J2797-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

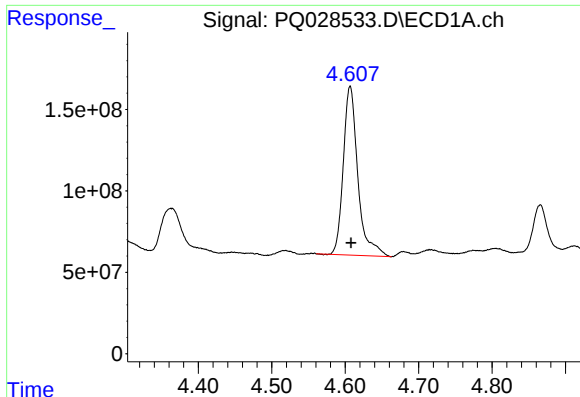
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 09:03:05 2018
 Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ051018.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	0.000	7.883	0	5651231	N.D.	4.104 #
44) L9	AR-1268-4	0.000	8.177	0	6470717	N.D.	10.284 #
45) L9	AR-1268-5	0.000	8.466	0	4755008	N.D.	1.081 #

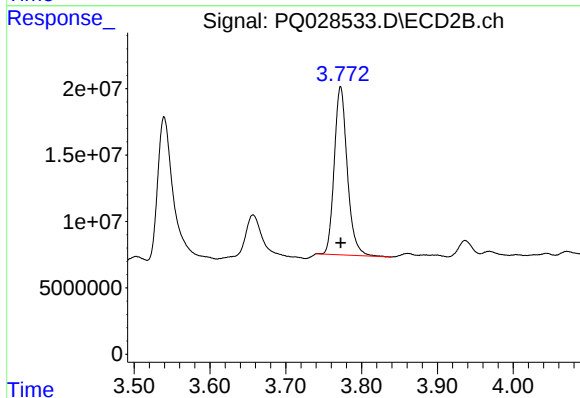
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

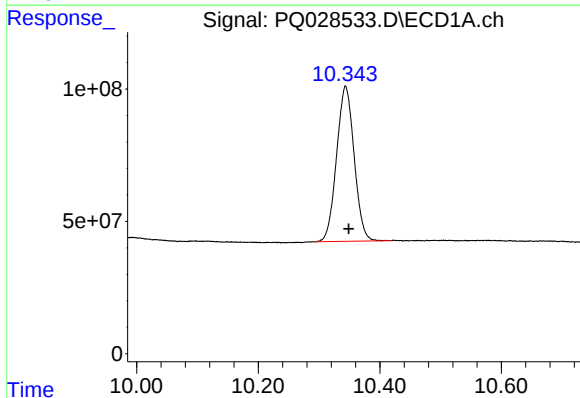
R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 1424714669
Conc: 17.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



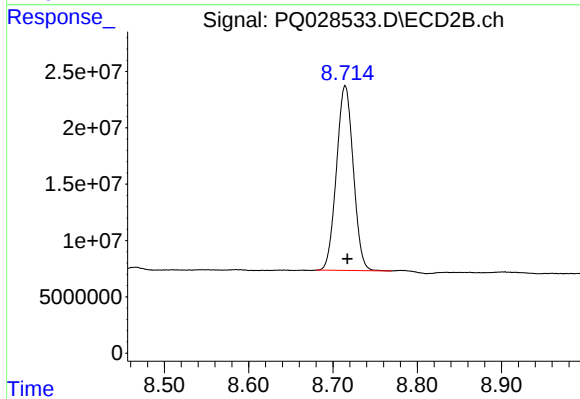
#1 Tetrachloro-m-xylene

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 151161178
Conc: 16.91 ng/ml



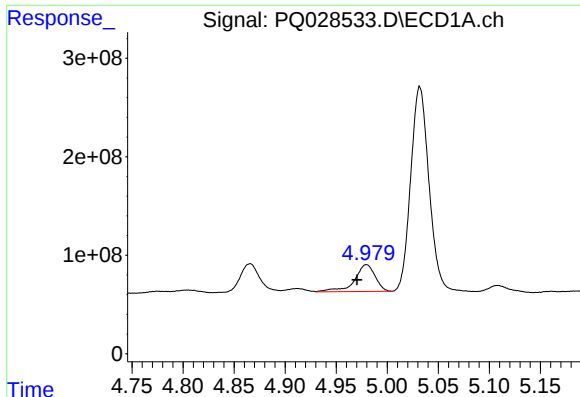
#2 Decachlorobiphenyl

R.T.: 10.344 min
Delta R.T.: -0.005 min
Response: 1174746376
Conc: 19.27 ng/ml



#2 Decachlorobiphenyl

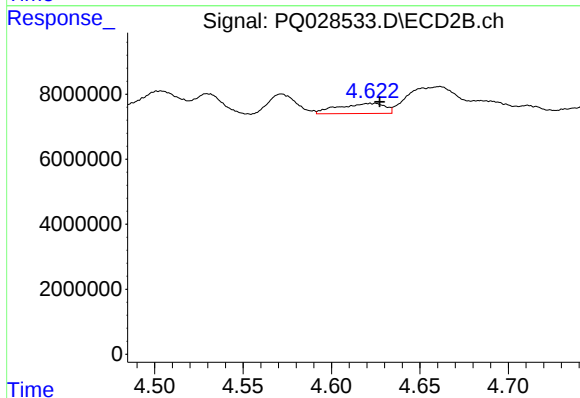
R.T.: 8.715 min
Delta R.T.: -0.003 min
Response: 227302206
Conc: 19.57 ng/ml



#3 AR-1016-1

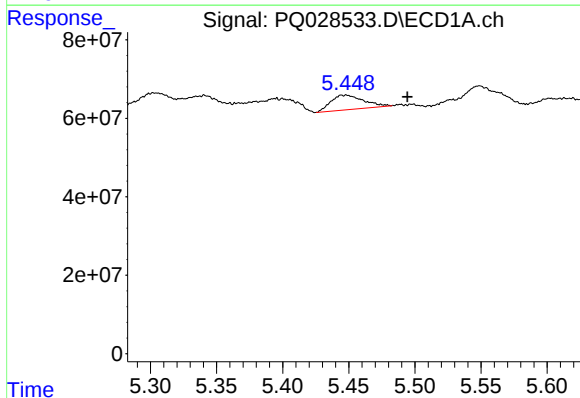
R.T.: 4.980 min
Delta R.T.: 0.009 min
Response: 380363002
Conc: 287.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



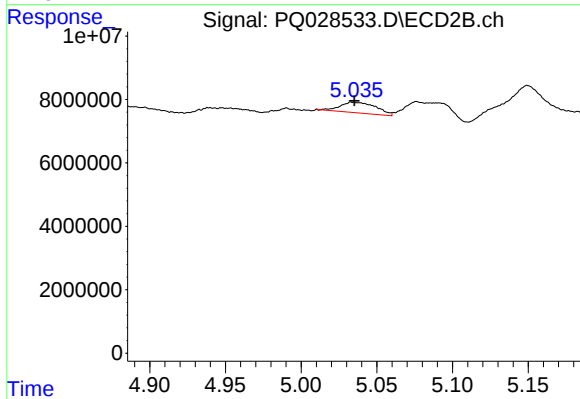
#3 AR-1016-1

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 5705775
Conc: 23.37 ng/ml



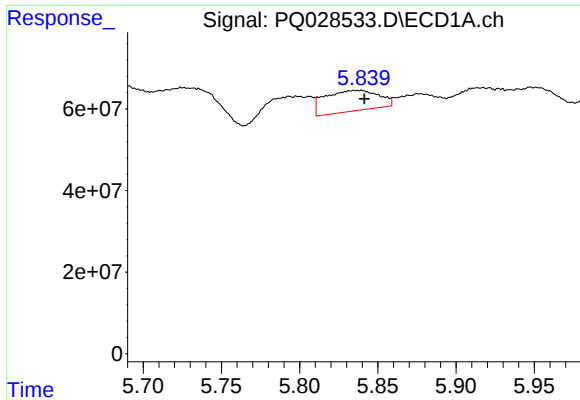
#4 AR-1016-2

R.T.: 5.448 min
Delta R.T.: -0.046 min
Response: 63933975
Conc: 32.07 ng/ml



#4 AR-1016-2

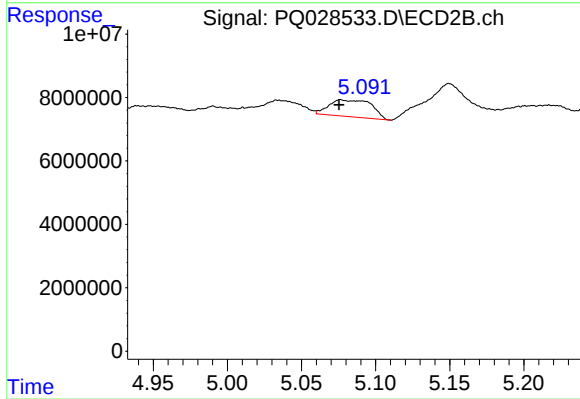
R.T.: 5.034 min
Delta R.T.: -0.001 min
Response: 5526104
Conc: 20.16 ng/ml



#5 AR-1016-3

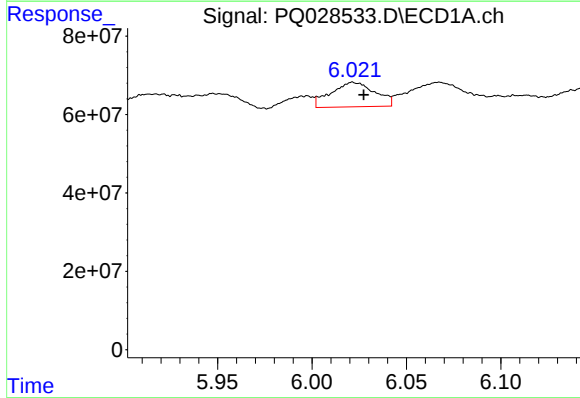
R.T.: 5.838 min
Delta R.T.: -0.003 min
Response: 120744269
Conc: 44.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



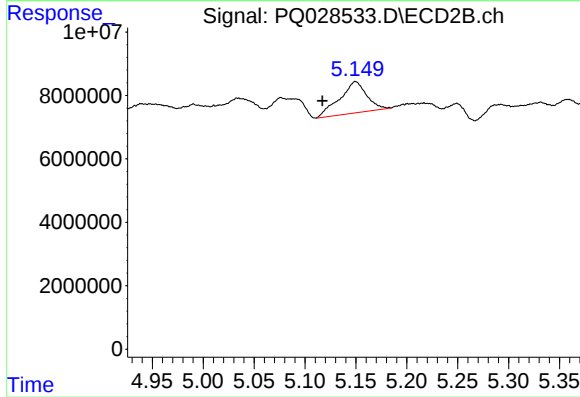
#5 AR-1016-3

R.T.: 5.076 min
Delta R.T.: 0.001 min
Response: 10501601
Conc: 49.20 ng/ml



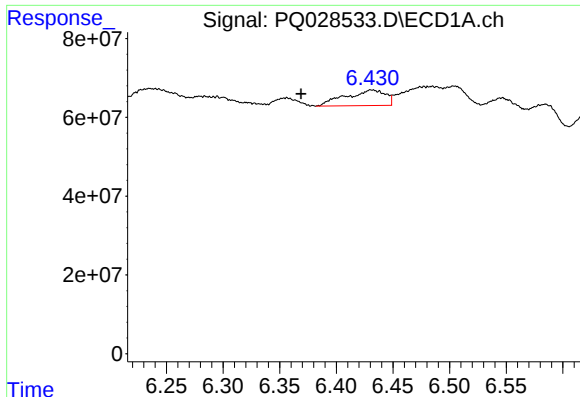
#6 AR-1016-4

R.T.: 6.022 min
Delta R.T.: -0.006 min
Response: 100756681
Conc: 55.20 ng/ml



#6 AR-1016-4

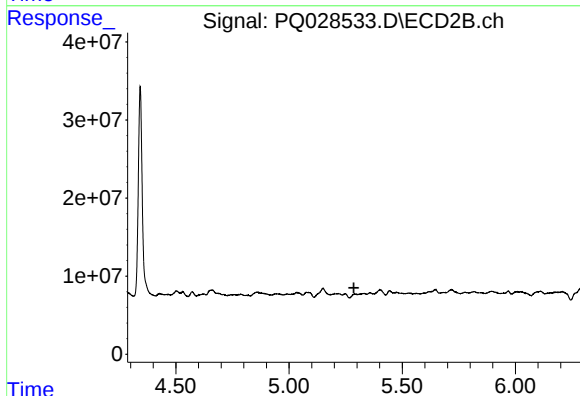
R.T.: 5.150 min
Delta R.T.: 0.033 min
Response: 18236037
Conc: 69.80 ng/ml



#7 AR-1016-5

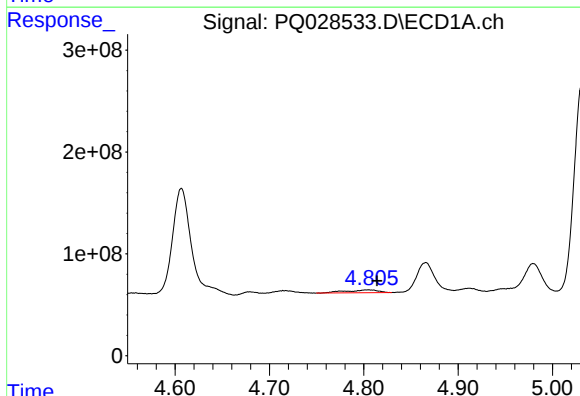
R.T.: 6.431 min
Delta R.T.: 0.062 min
Response: 96007427
Conc: 39.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



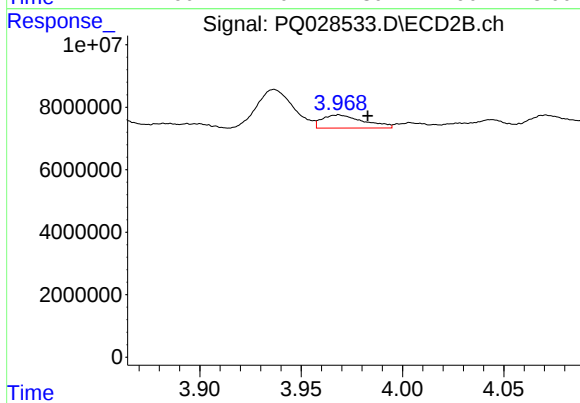
#7 AR-1016-5

R.T.: 5.292 min
Delta R.T.: 0.006 min
Response: -4403319
Conc: N.D.



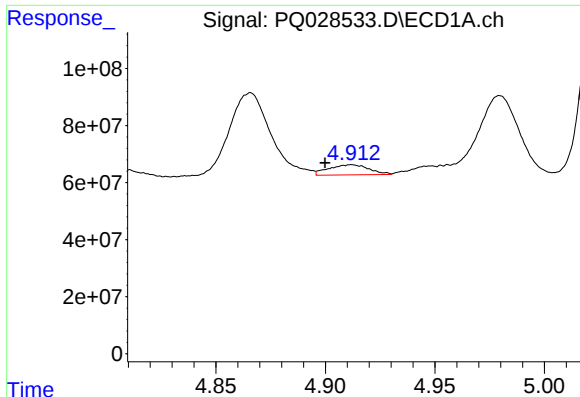
#8 AR-1221-1

R.T.: 4.804 min
Delta R.T.: -0.010 min
Response: 66220646
Conc: 35.97 ng/ml



#8 AR-1221-1

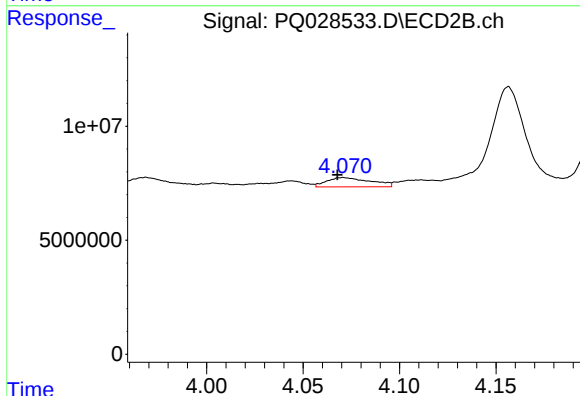
R.T.: 3.968 min
Delta R.T.: -0.014 min
Response: 5975164
Conc: 29.91 ng/ml



#9 AR-1221-2

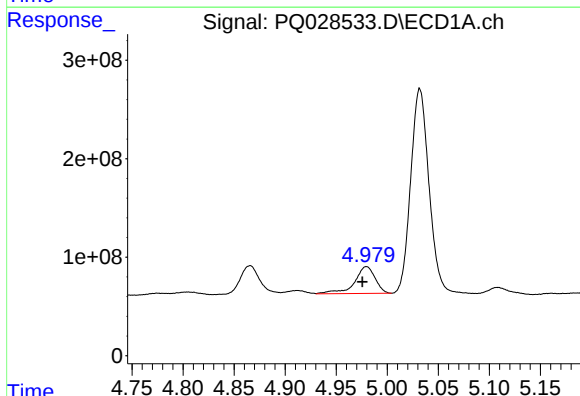
R.T.: 4.912 min
Delta R.T.: 0.012 min
Response: 45379815
Conc: 34.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



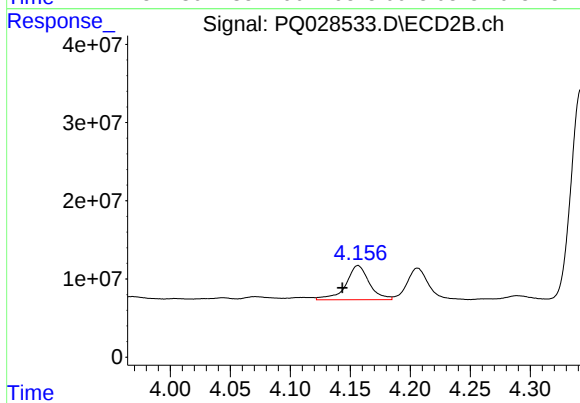
#9 AR-1221-2

R.T.: 4.071 min
Delta R.T.: 0.003 min
Response: 6425097
Conc: 43.11 ng/ml



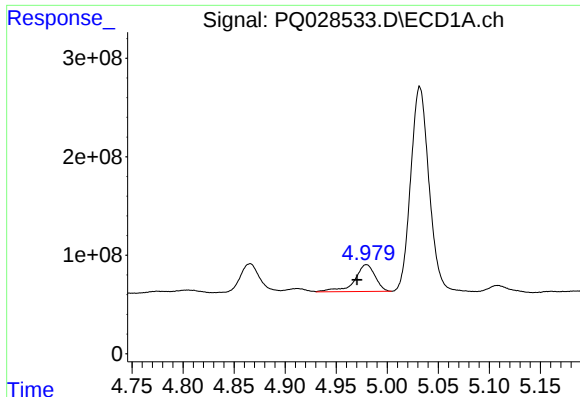
#10 AR-1221-3

R.T.: 4.980 min
Delta R.T.: 0.004 min
Response: 380363002
Conc: 90.83 ng/ml



#10 AR-1221-3

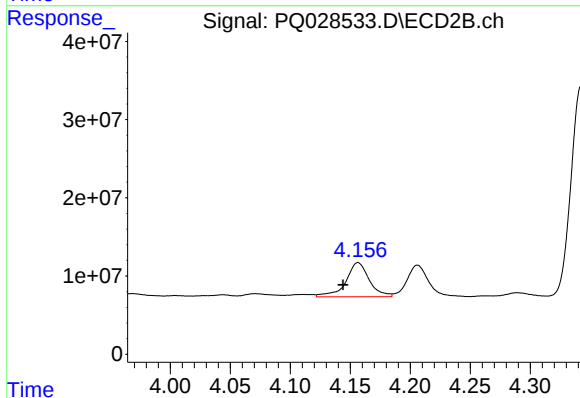
R.T.: 4.156 min
Delta R.T.: 0.013 min
Response: 59405657
Conc: 129.34 ng/ml



#11 AR-1232-1

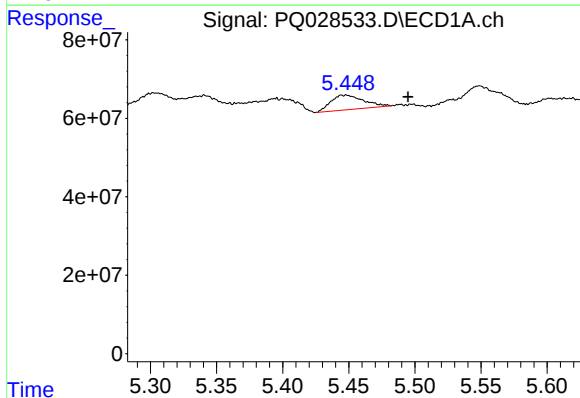
R.T.: 4.980 min
Delta R.T.: 0.009 min
Response: 380363002
Conc: 224.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



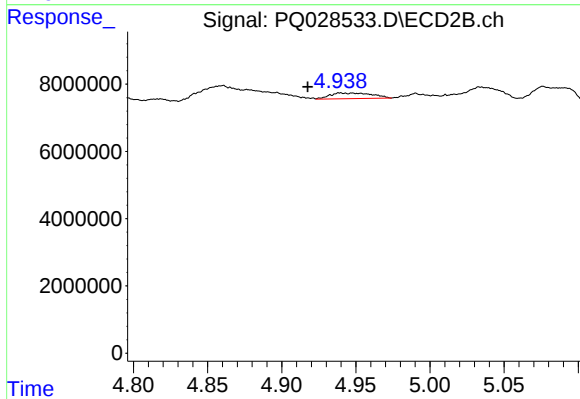
#11 AR-1232-1

R.T.: 4.156 min
Delta R.T.: 0.012 min
Response: 59405657
Conc: 282.74 ng/ml



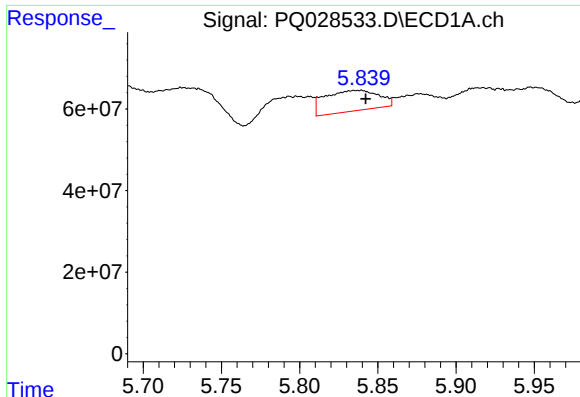
#12 AR-1232-2

R.T.: 5.448 min
Delta R.T.: -0.047 min
Response: 63933975
Conc: 61.06 ng/ml



#12 AR-1232-2

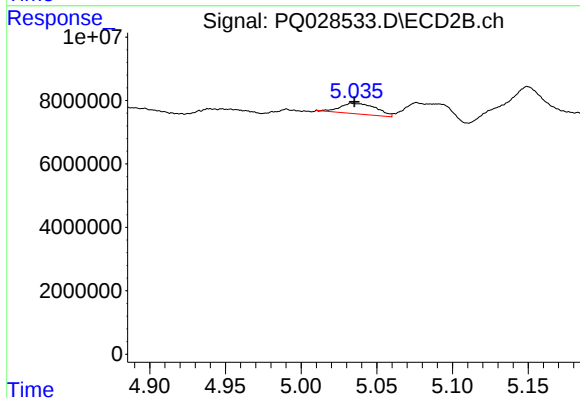
R.T.: 4.940 min
Delta R.T.: 0.022 min
Response: 3322346
Conc: 17.91 ng/ml



#13 AR-1232-3

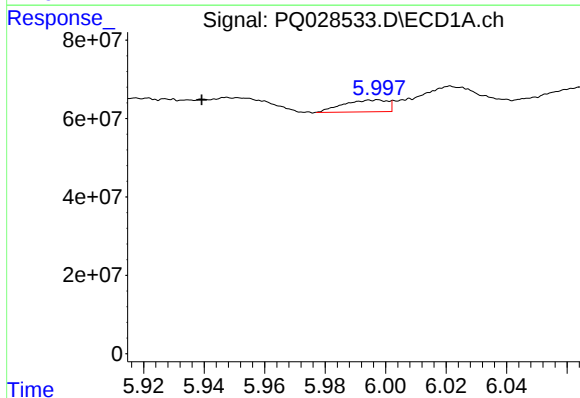
R.T.: 5.838 min
Delta R.T.: -0.004 min
Response: 120744269
Conc: 81.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



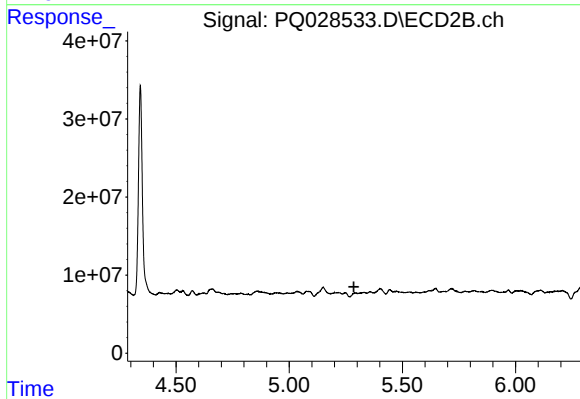
#13 AR-1232-3

R.T.: 5.034 min
Delta R.T.: -0.001 min
Response: 5526104
Conc: 39.85 ng/ml



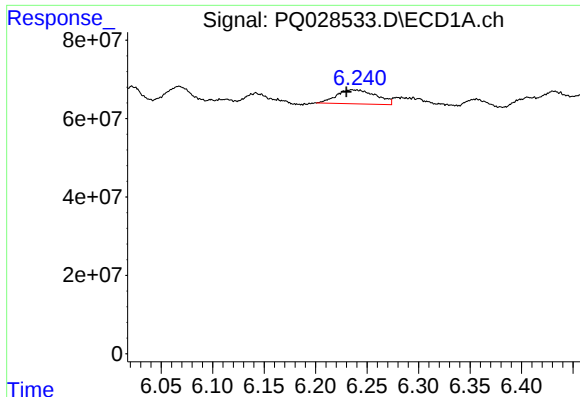
#14 AR-1232-4

R.T.: 5.997 min
Delta R.T.: 0.058 min
Response: 30698369
Conc: 24.80 ng/ml



#14 AR-1232-4

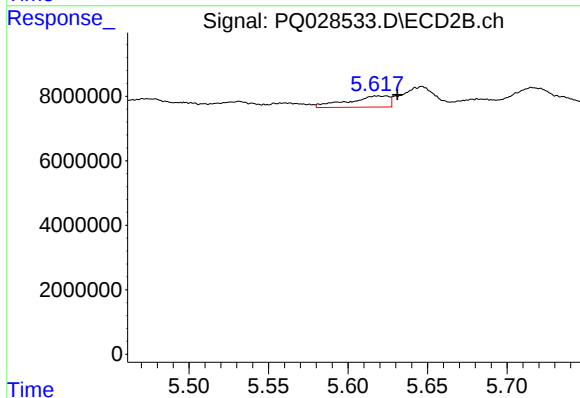
R.T.: 5.292 min
Delta R.T.: 0.006 min
Response: -4403319
Conc: N.D.



#15 AR-1232-5

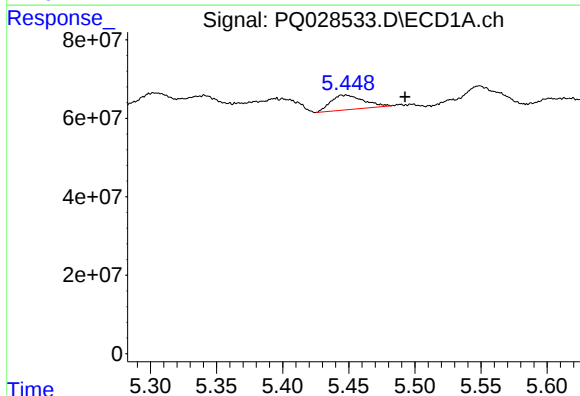
R.T.: 6.235 min
Delta R.T.: 0.005 min
Response: 95018392
Conc: 91.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



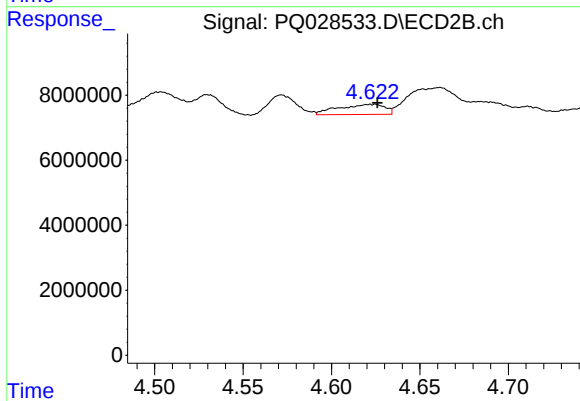
#15 AR-1232-5

R.T.: 5.624 min
Delta R.T.: -0.007 min
Response: 6272030
Conc: 38.41 ng/ml



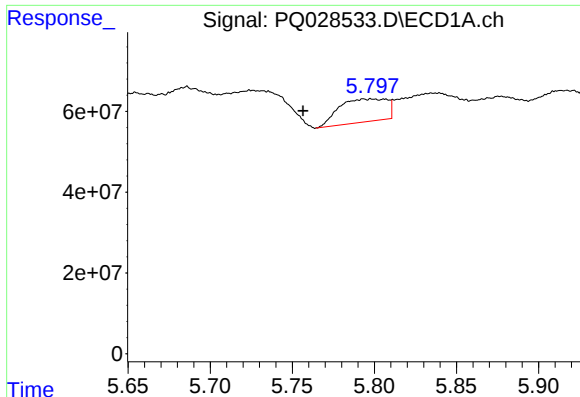
#16 AR-1242-1

R.T.: 5.448 min
Delta R.T.: -0.044 min
Response: 63933975
Conc: 41.63 ng/ml



#16 AR-1242-1

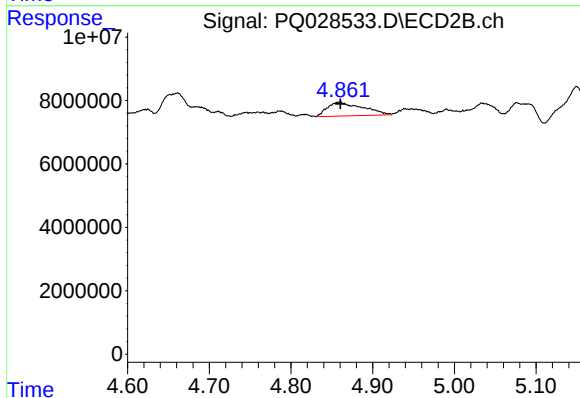
R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 5705775
Conc: 29.35 ng/ml



#17 AR-1242-2

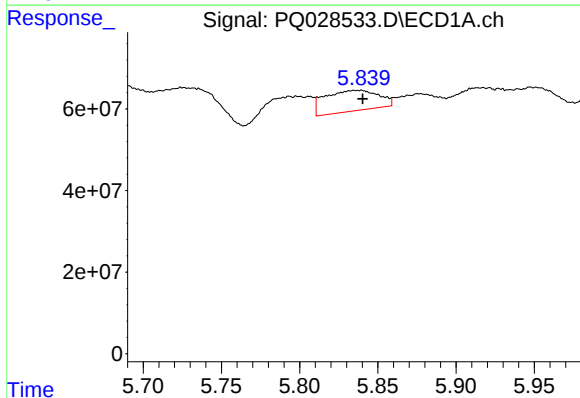
R.T.: 5.794 min
Delta R.T.: 0.037 min
Response: 115135089
Conc: 48.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



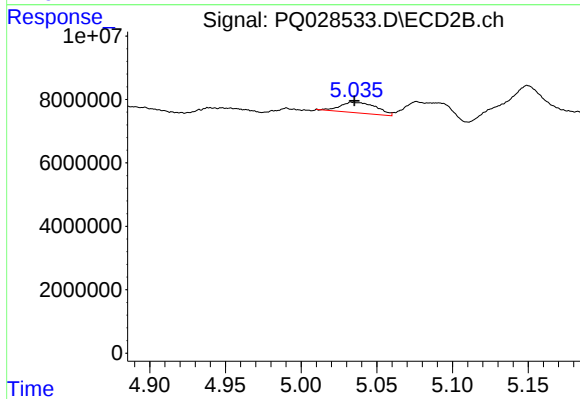
#17 AR-1242-2

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 12949841
Conc: 28.46 ng/ml



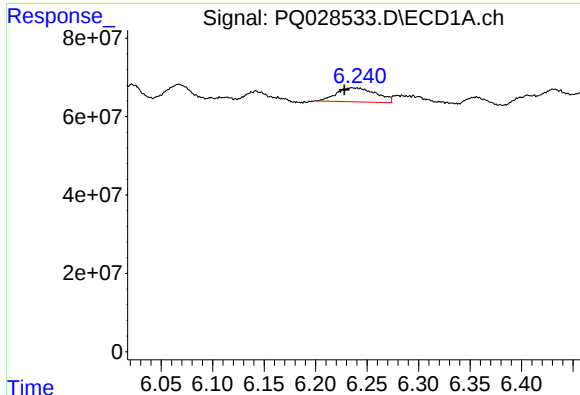
#18 AR-1242-3

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 120744269
Conc: 56.23 ng/ml



#18 AR-1242-3

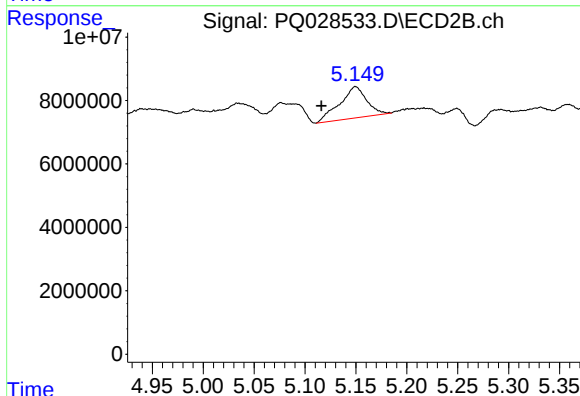
R.T.: 5.034 min
Delta R.T.: -0.001 min
Response: 5526104
Conc: 26.61 ng/ml



#19 AR-1242-4

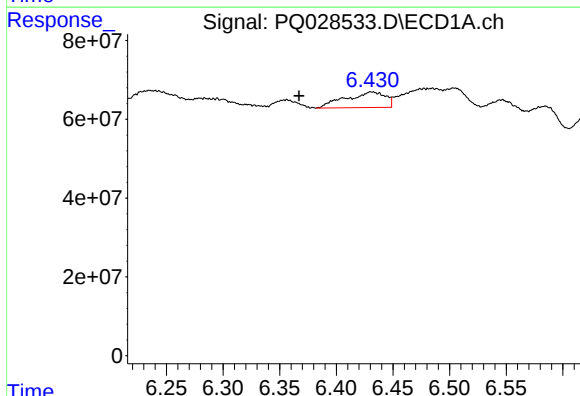
R.T.: 6.235 min
Delta R.T.: 0.008 min
Response: 95018392
Conc: 53.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



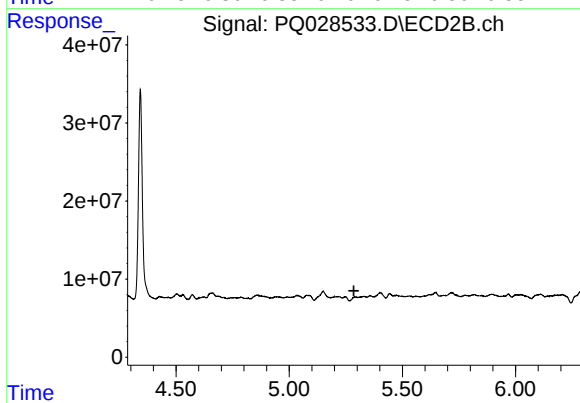
#19 AR-1242-4

R.T.: 5.150 min
Delta R.T.: 0.033 min
Response: 18236037
Conc: 90.29 ng/ml



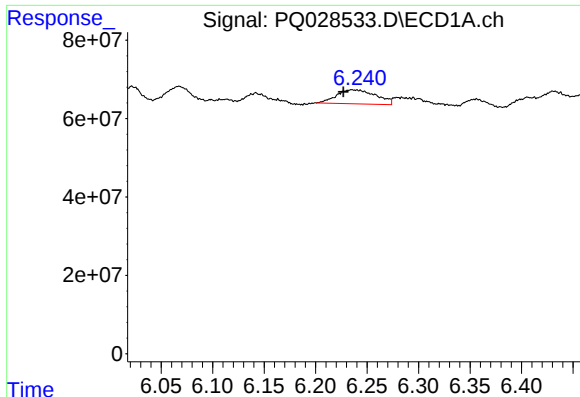
#20 AR-1242-5

R.T.: 6.431 min
Delta R.T.: 0.064 min
Response: 96007427
Conc: 49.44 ng/ml



#20 AR-1242-5

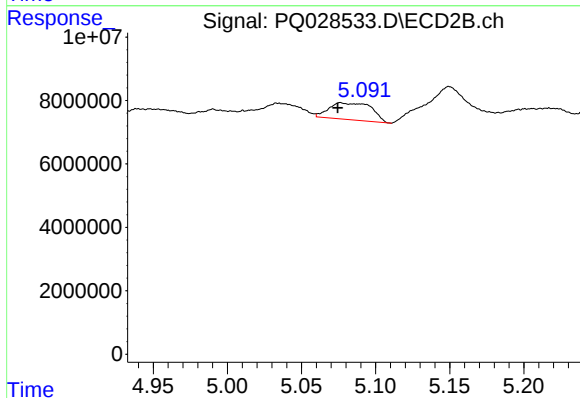
R.T.: 5.292 min
Delta R.T.: 0.007 min
Response: -4403319
Conc: N.D.



#21 AR-1248-1

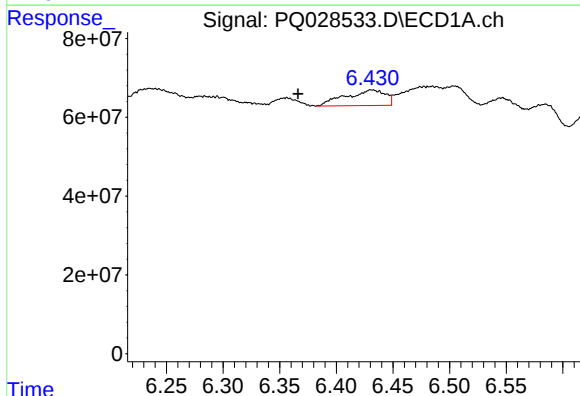
R.T.: 6.235 min
Delta R.T.: 0.008 min
Response: 95018392
Conc: 30.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



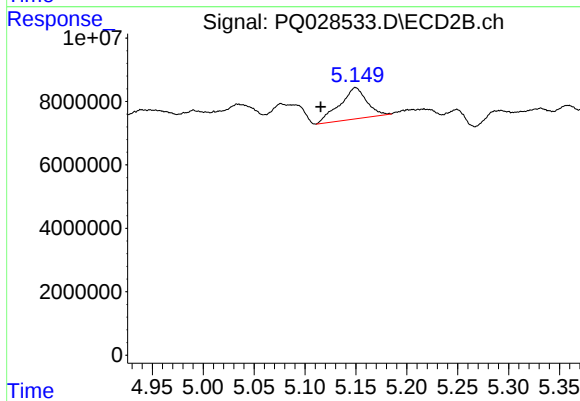
#21 AR-1248-1

R.T.: 5.076 min
Delta R.T.: 0.002 min
Response: 10501601
Conc: 35.57 ng/ml



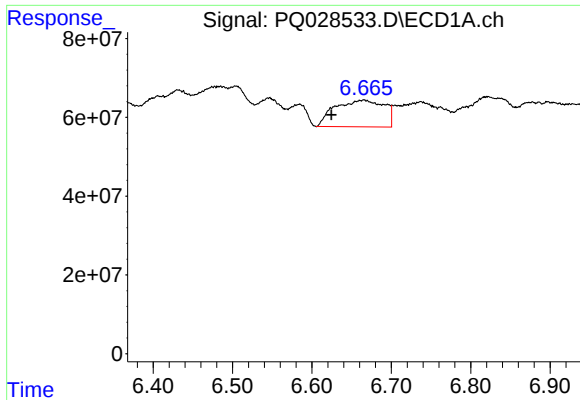
#22 AR-1248-2

R.T.: 6.431 min
Delta R.T.: 0.065 min
Response: 96007427
Conc: 34.44 ng/ml



#22 AR-1248-2

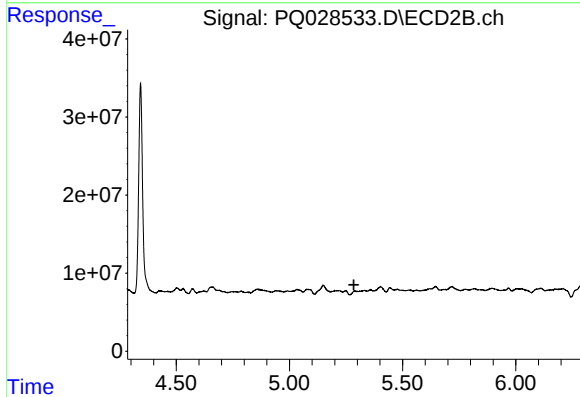
R.T.: 5.150 min
Delta R.T.: 0.034 min
Response: 18236037
Conc: 59.23 ng/ml



#23 AR-1248-3

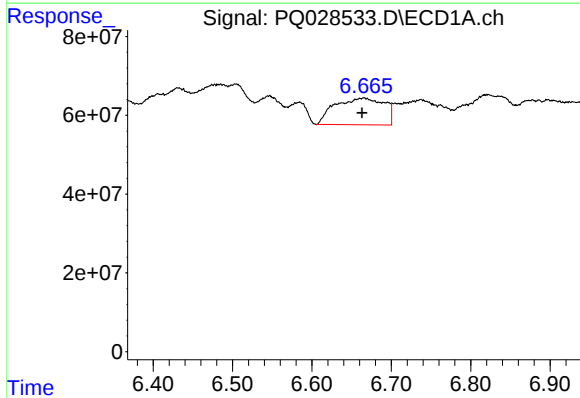
R.T.: 6.665 min
Delta R.T.: 0.041 min
Response: 294337182
Conc: 73.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



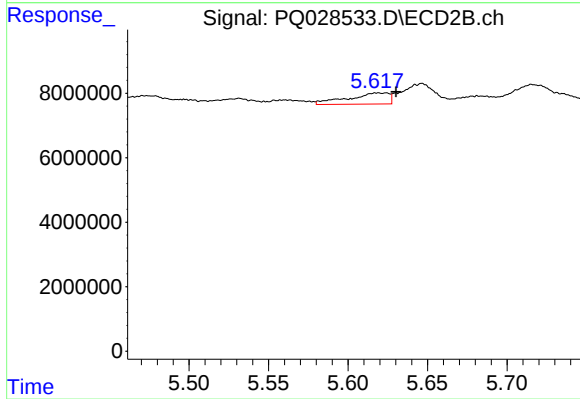
#23 AR-1248-3

R.T.: 5.292 min
Delta R.T.: 0.008 min
Response: -4403319
Conc: N.D.



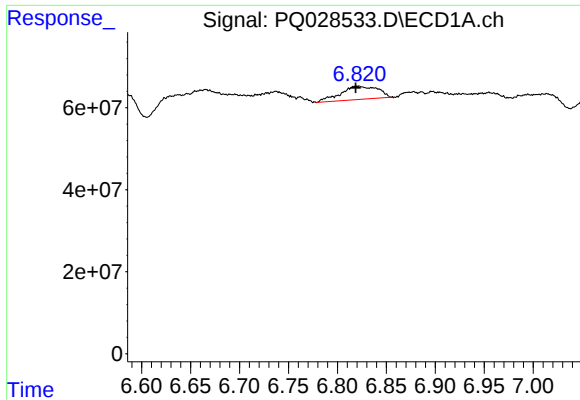
#24 AR-1248-4

R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 294337182
Conc: 80.27 ng/ml



#24 AR-1248-4

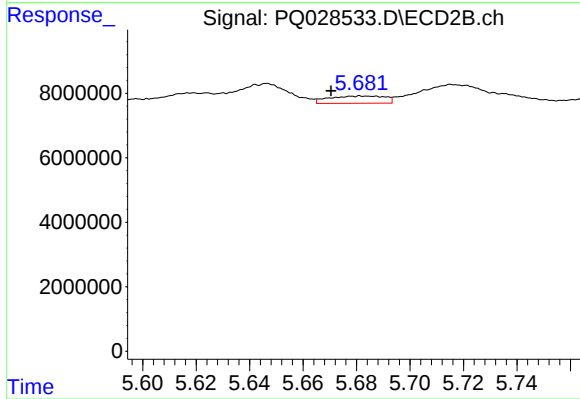
R.T.: 5.624 min
Delta R.T.: -0.007 min
Response: 6272030
Conc: 11.17 ng/ml



#25 AR-1248-5

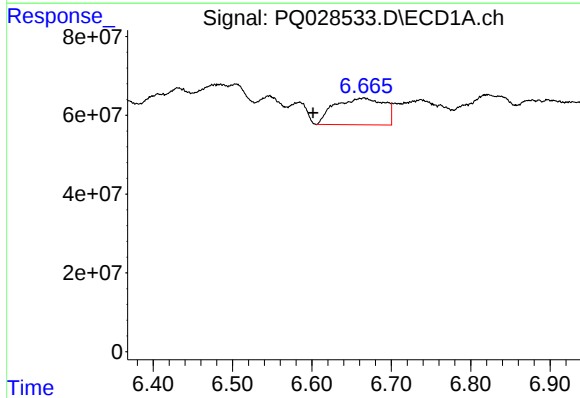
R.T.: 6.822 min
Delta R.T.: 0.003 min
Response: 84917659
Conc: 23.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



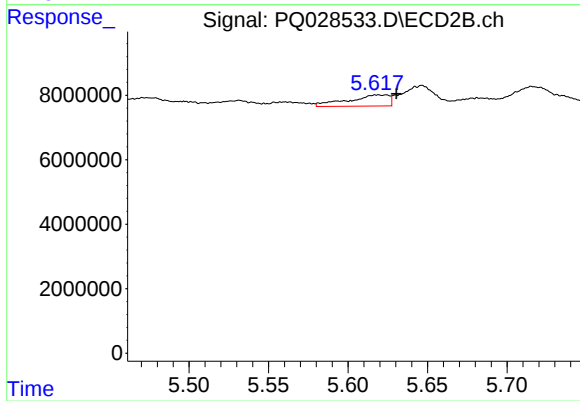
#25 AR-1248-5

R.T.: 5.682 min
Delta R.T.: 0.012 min
Response: 3257059
Conc: 7.89 ng/ml



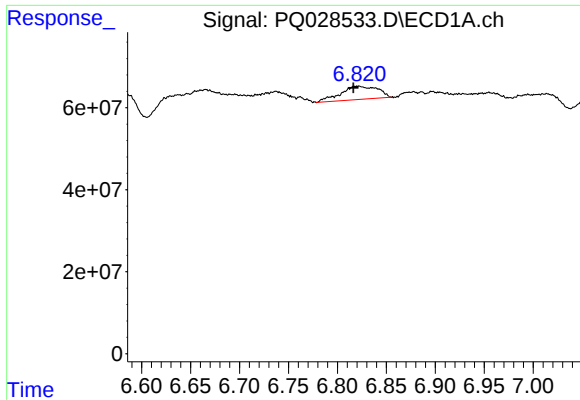
#26 AR-1254-1

R.T.: 6.665 min
Delta R.T.: 0.064 min
Response: 294337182
Conc: 85.05 ng/ml



#26 AR-1254-1

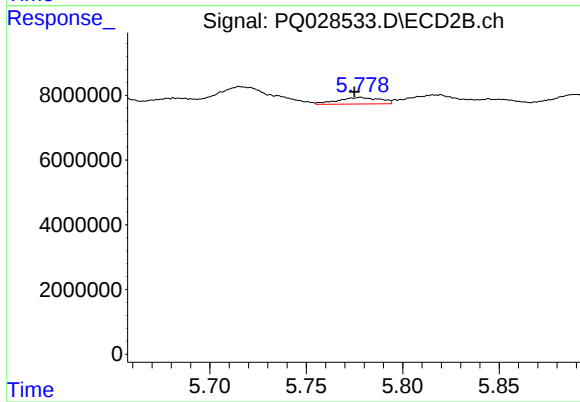
R.T.: 5.624 min
Delta R.T.: -0.007 min
Response: 6272030
Conc: 11.70 ng/ml



#27 AR-1254-2

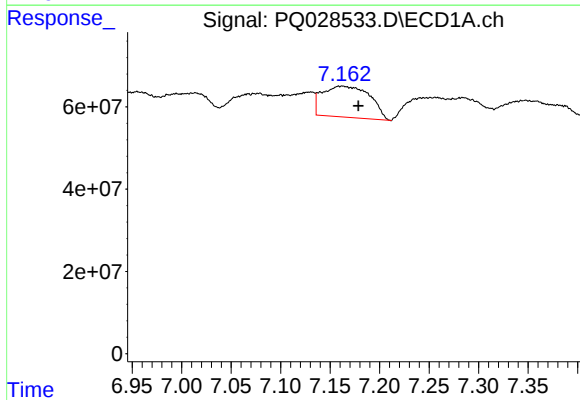
R.T.: 6.822 min
Delta R.T.: 0.005 min
Response: 84917659
Conc: 15.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



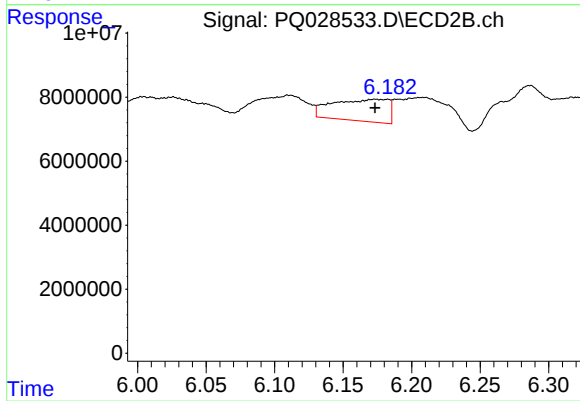
#27 AR-1254-2

R.T.: 5.778 min
Delta R.T.: 0.003 min
Response: 3085096
Conc: 6.73 ng/ml



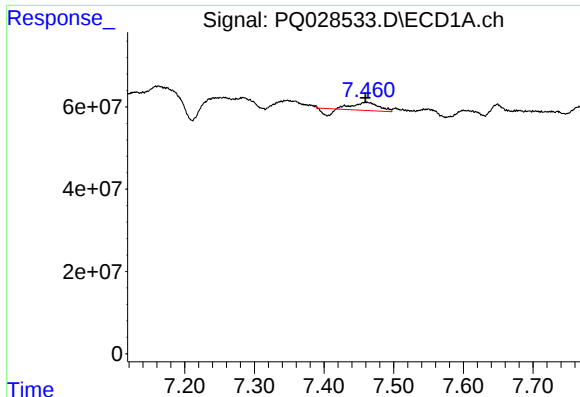
#28 AR-1254-3

R.T.: 7.162 min
Delta R.T.: -0.016 min
Response: 252323116
Conc: 42.40 ng/ml



#28 AR-1254-3

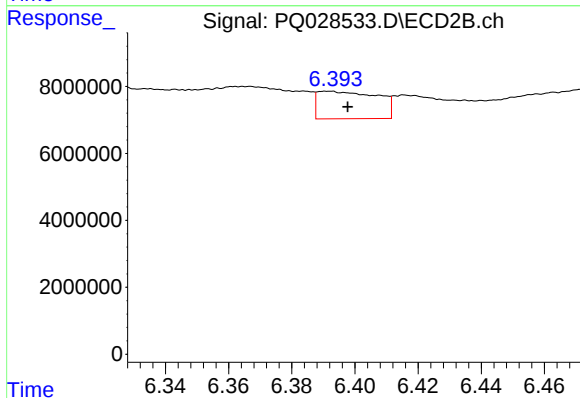
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 19368525
Conc: 24.44 ng/ml



#29 AR-1254-4

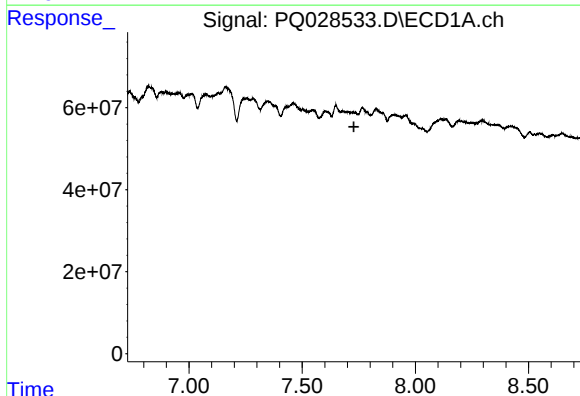
R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 40358218
Conc: 8.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



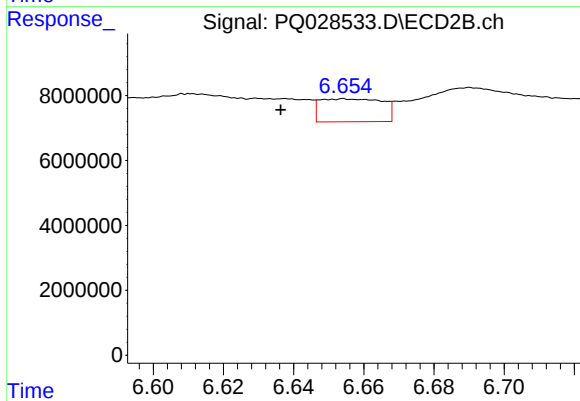
#29 AR-1254-4

R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 10817297
Conc: 19.86 ng/ml



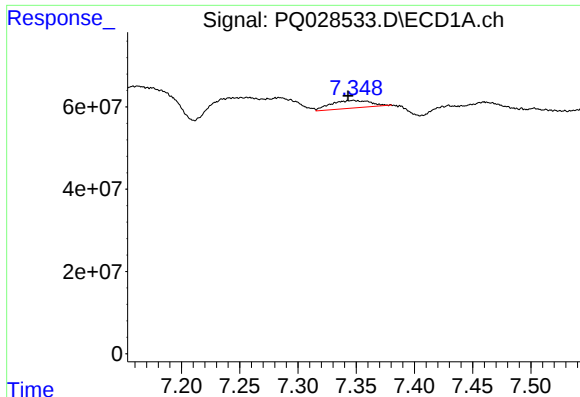
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.729 min
Response: 0
Conc: N.D.



#30 AR-1254-5

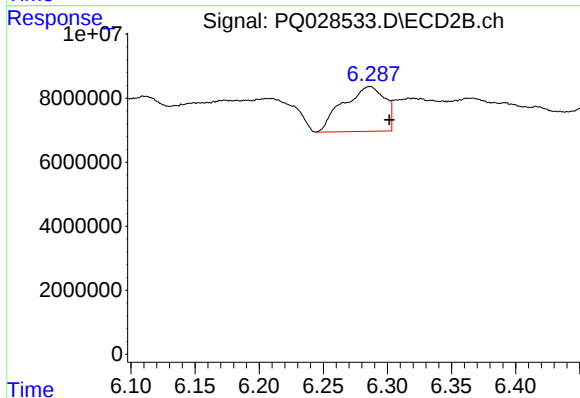
R.T.: 6.654 min
Delta R.T.: 0.018 min
Response: 8732751
Conc: 25.24 ng/ml



#31 AR-1260-1

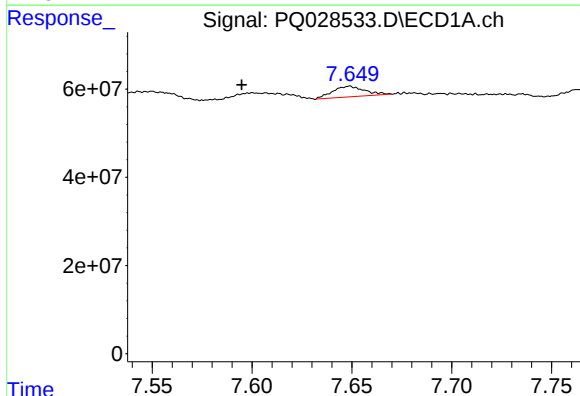
R.T.: 7.347 min
Delta R.T.: 0.004 min
Response: 42735623
Conc: 9.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



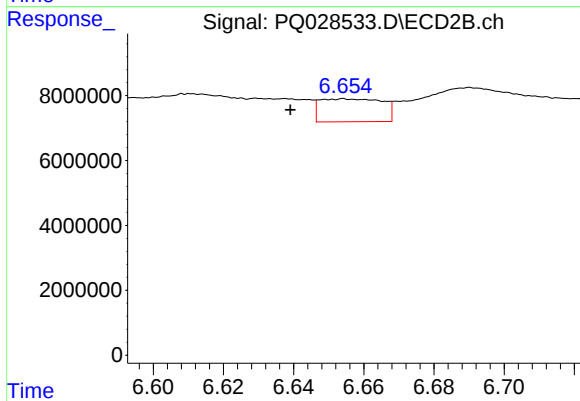
#31 AR-1260-1

R.T.: 6.286 min
Delta R.T.: -0.015 min
Response: 31638283
Conc: 51.30 ng/ml



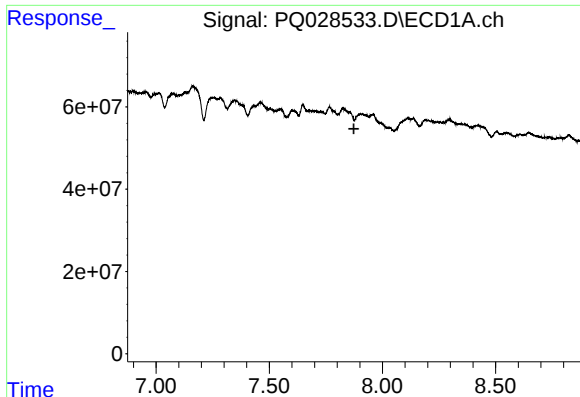
#32 AR-1260-2

R.T.: 7.649 min
Delta R.T.: 0.054 min
Response: 26517537
Conc: 4.37 ng/ml



#32 AR-1260-2

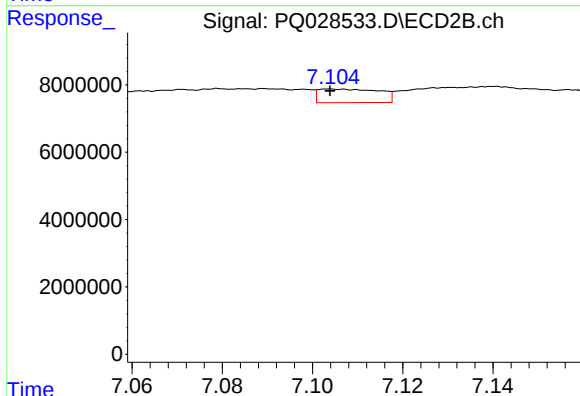
R.T.: 6.654 min
Delta R.T.: 0.015 min
Response: 8732751
Conc: 12.33 ng/ml



#33 AR-1260-3

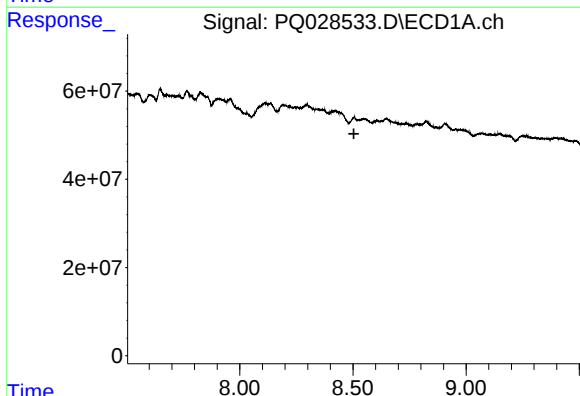
R.T.: 0.000 min
Exp R.T.: 7.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



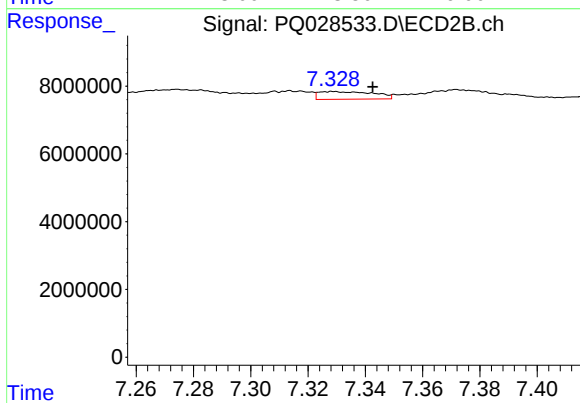
#33 AR-1260-3

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 3803214
Conc: 6.42 ng/ml



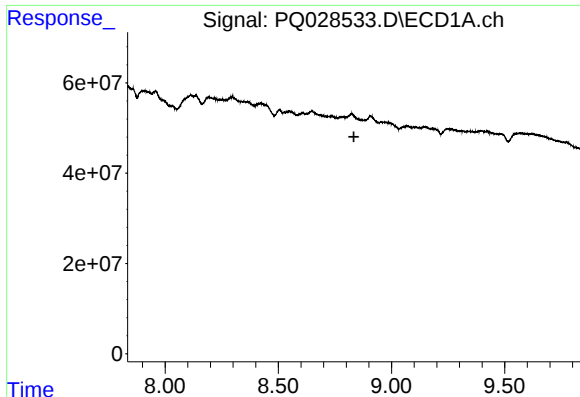
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.



#34 AR-1260-4

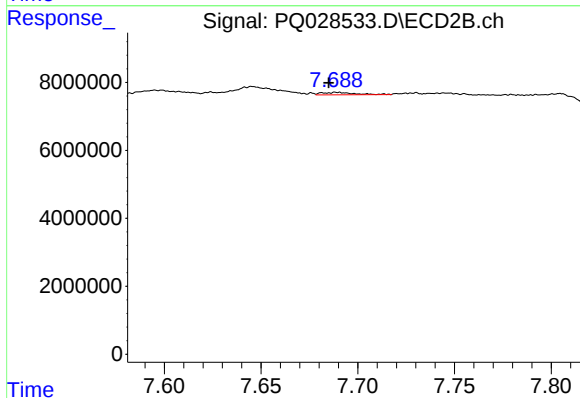
R.T.: 7.329 min
Delta R.T.: -0.014 min
Response: 3021172
Conc: 2.07 ng/ml



#35 AR-1260-5

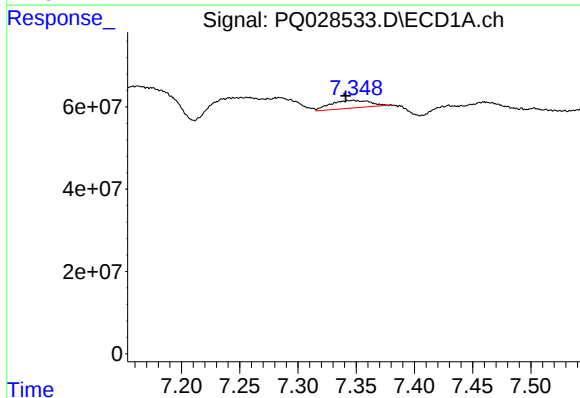
R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



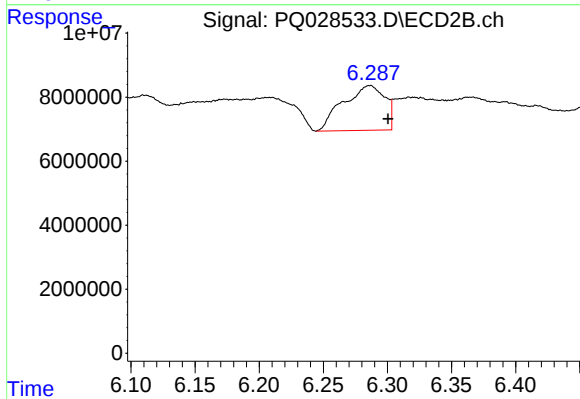
#35 AR-1260-5

R.T.: 7.689 min
Delta R.T.: 0.004 min
Response: 828489
Conc: 0.79 ng/ml



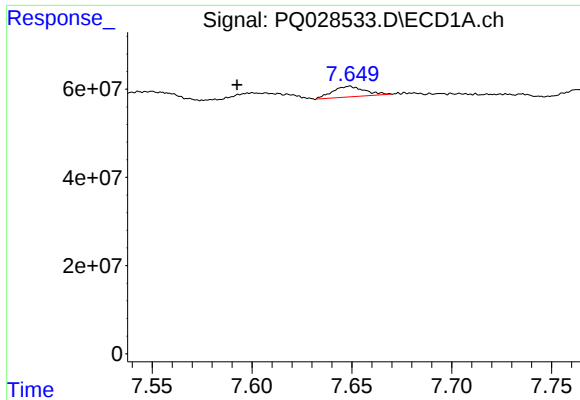
#36 AR-1262-1

R.T.: 7.347 min
Delta R.T.: 0.006 min
Response: 42735623
Conc: 11.38 ng/ml



#36 AR-1262-1

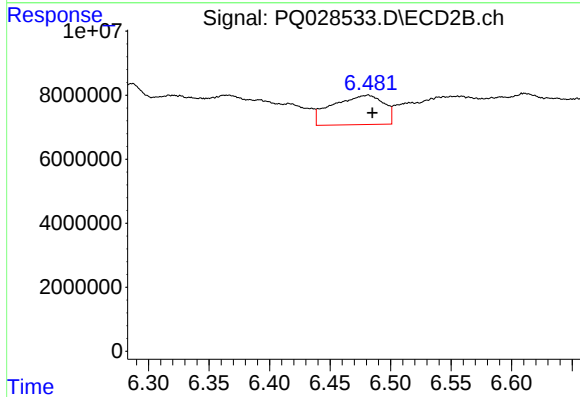
R.T.: 6.286 min
Delta R.T.: -0.014 min
Response: 31638283
Conc: 63.18 ng/ml



#37 AR-1262-2

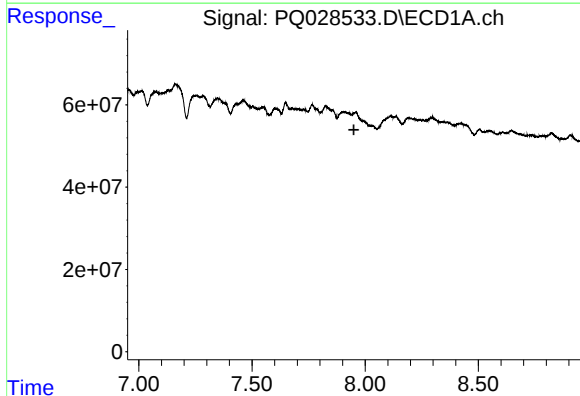
R.T.: 7.649 min
Delta R.T.: 0.056 min
Response: 26517537
Conc: 5.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



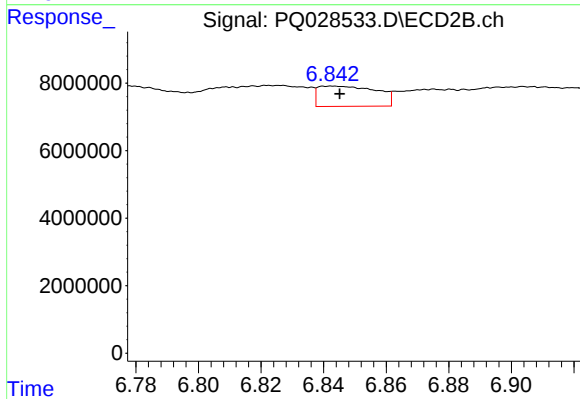
#37 AR-1262-2

R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 26940166
Conc: 42.22 ng/ml



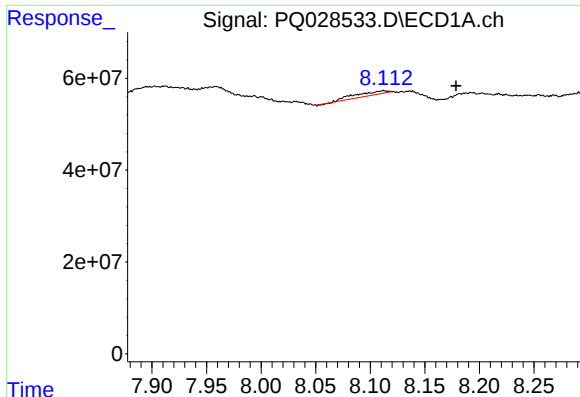
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.



#38 AR-1262-3

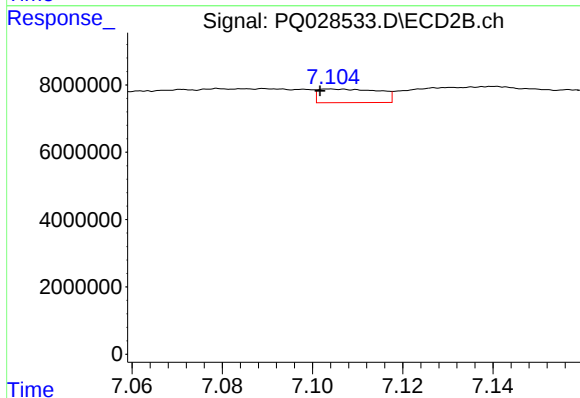
R.T.: 6.842 min
Delta R.T.: -0.003 min
Response: 7812715
Conc: 8.62 ng/ml



#39 AR-1262-4

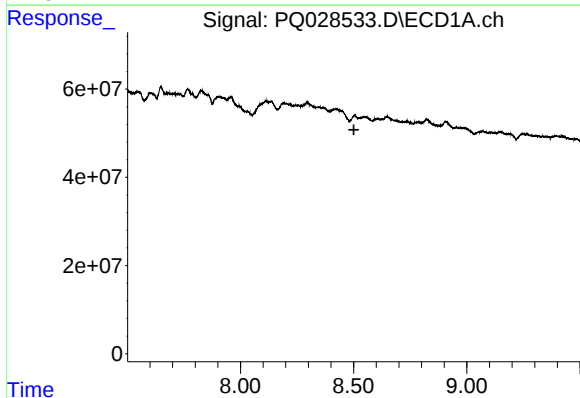
R.T.: 8.112 min
Delta R.T.: -0.066 min
Response: 18384328
Conc: 3.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



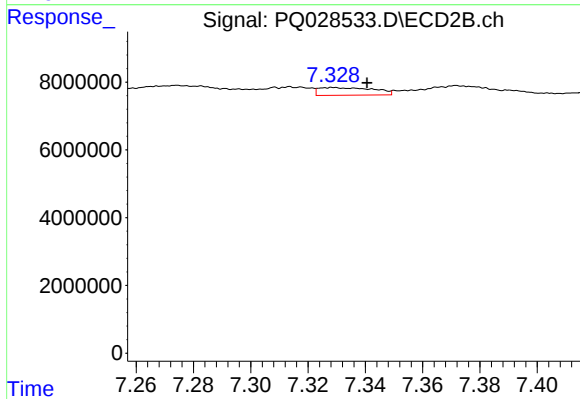
#39 AR-1262-4

R.T.: 7.104 min
Delta R.T.: 0.003 min
Response: 3803214
Conc: 4.78 ng/ml



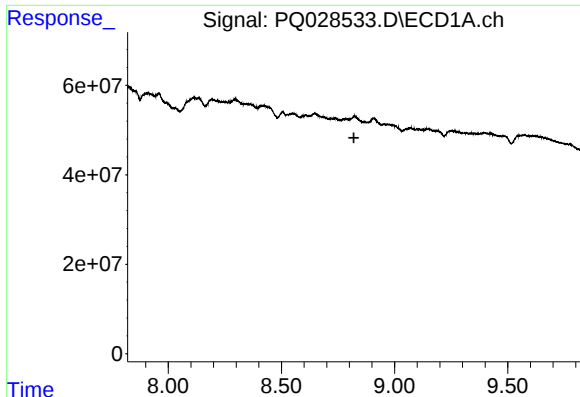
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.501 min
Response: 0
Conc: N.D.



#40 AR-1262-5

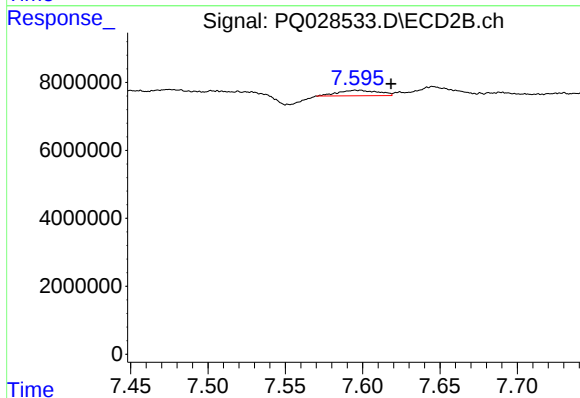
R.T.: 7.329 min
Delta R.T.: -0.012 min
Response: 3021172
Conc: 1.80 ng/ml



#41 AR-1268-1

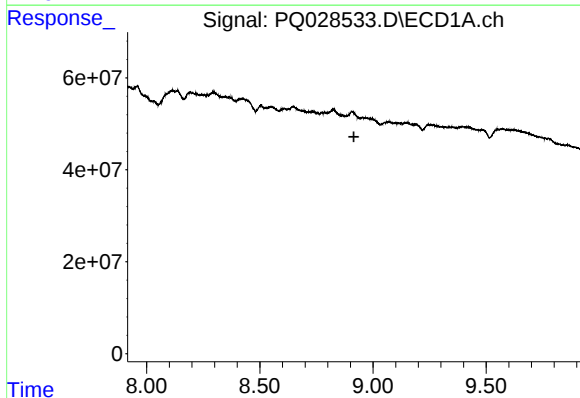
R.T.: 0.000 min
Exp R.T.: 8.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



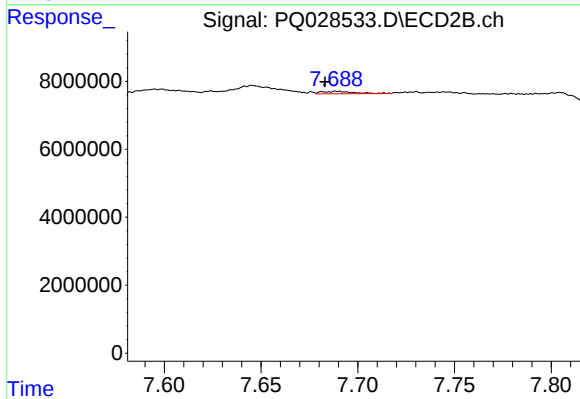
#41 AR-1268-1

R.T.: 7.598 min
Delta R.T.: -0.021 min
Response: 2898316
Conc: 1.60 ng/ml



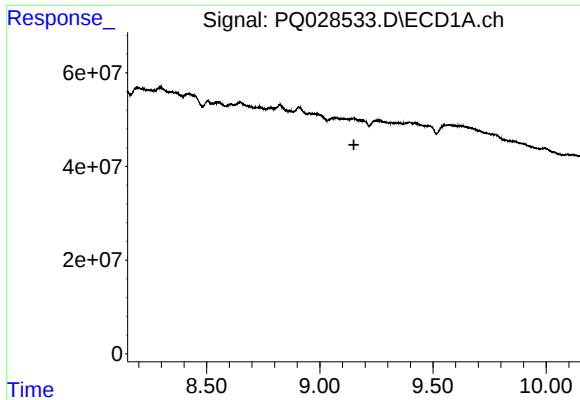
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.916 min
Response: 0
Conc: N.D.



#42 AR-1268-2

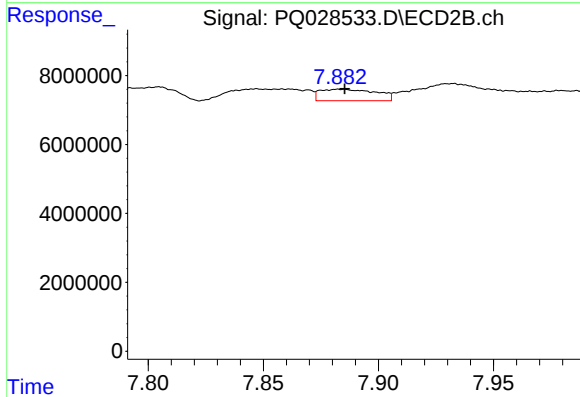
R.T.: 7.689 min
Delta R.T.: 0.006 min
Response: 828489
Conc: 0.47 ng/ml



#43 AR-1268-3

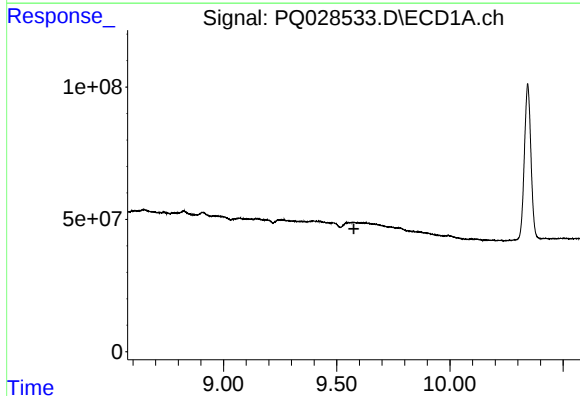
R.T.: 0.000 min
Exp R.T. : 9.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



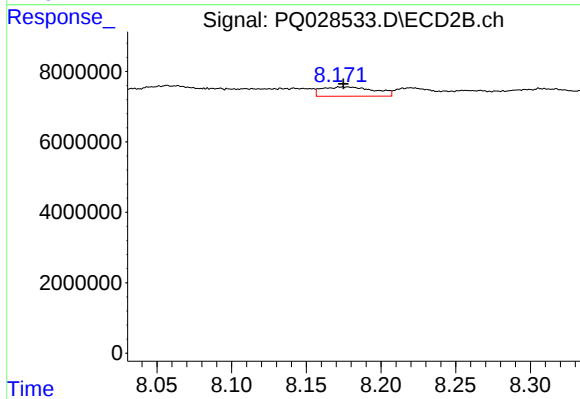
#43 AR-1268-3

R.T.: 7.883 min
Delta R.T.: -0.002 min
Response: 5651231
Conc: 4.10 ng/ml



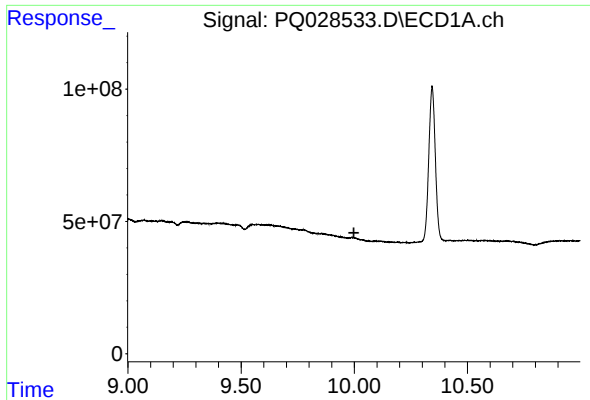
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.576 min
Response: 0
Conc: N.D.



#44 AR-1268-4

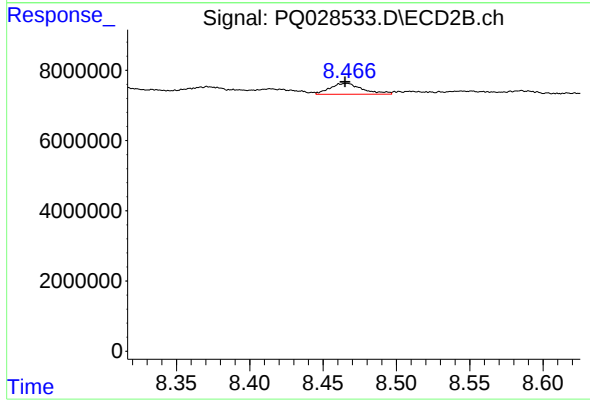
R.T.: 8.177 min
Delta R.T.: 0.003 min
Response: 6470717
Conc: 10.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.466 min
Delta R.T.: 0.001 min
Response: 4755008
Conc: 1.08 ng/ml