

Data Path : P:\HPCHEM1\ECD_Q\Data\PQ041318\
 Data File : PQ027958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2018 13:11
 Operator : UA/SM
 Sample : J2082-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 13:58:27 2018
 Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ041018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 10 04:16:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.620	3.780	1024.6E6	166.5E6	12.393	17.293 #
2)	SA Decachlor...	10.384	8.732	2424.3E6	432.9E6	26.538	23.825
Target Compounds							
3)	L1 AR-1016-1	4.982	4.149	56639313	5643478	44.016	31.630 #
4)	L1 AR-1016-2	5.507	4.638	34097822	9773711	17.787	37.196 #
5)	L1 AR-1016-3	5.858	4.927	18912370	10289855	7.351	26.328 #
6)	L1 AR-1016-4	5.955	5.046	39078929	6054285	17.580	20.211
7)	L1 AR-1016-5	6.044	5.085	31635843	11717840	17.861	50.339 #
8)	L2 AR-1221-1	4.866	3.923	62794682	2701338	51.733	15.853 #
9)	L2 AR-1221-2	4.924	4.077	30380791	7460621	36.592	57.241 #
10)	L2 AR-1221-3	4.982	4.149	56639313	5643478	18.377	13.089 #
11)	L3 AR-1232-1	4.982	4.149	56639313	5643478	28.581	19.548 #
12)	L3 AR-1232-2	5.507	4.638	34097822	9773711	29.202	60.042 #
13)	L3 AR-1232-3	6.387	5.443	28465762	7414115	25.526	41.450 #
14)	L3 AR-1232-4	6.648	5.644	39390986	11960576	32.361	60.236 #
15)	L3 AR-1232-5	6.682	5.685	66272387	8028802	53.322	46.901
16)	L4 AR-1242-1	5.310	4.448	35186678	3780392	20.735	17.202
17)	L4 AR-1242-2	5.796	4.871	55372313	7424454	14.714	14.833
18)	L4 AR-1242-3	6.244	5.130	48678543	7896985	26.545	31.114
19)	L4 AR-1242-4	6.617	5.608	49332450	11700004	34.359	64.117 #
20)	L4 AR-1242-5	6.682	5.902	66272387	2239410	31.664	11.734 #
21)	L5 AR-1248-1	6.244	5.296	48678543	6337128	13.790	12.223
22)	L5 AR-1248-2	6.387	5.608	28465762	11700004	9.396	36.619 #
23)	L5 AR-1248-3	6.648	5.685	39390986	8028802	9.246	13.992 #
24)	L5 AR-1248-4	6.682	6.096	66272387	4811052	16.640	19.492
25)	L5 AR-1248-5	6.836	6.185	77096681	5285332	18.740	36.519 #
26)	L6 AR-1254-1	6.617	5.644	49332450	11960576	12.212	15.141
27)	L6 AR-1254-2	6.836	5.787	77096681	1948433	12.353	2.834 #
28)	L6 AR-1254-3	7.196	6.185	47313659	5285332	7.095	4.335 #
29)	L6 AR-1254-4	7.478	6.410	24630273	3409574	4.634	4.101
30)	L6 AR-1254-5	7.743	6.721	111.9E6	3605706	33.011	6.178 #
32)	L7 AR-1260-2	0.000	6.495	0	3691592	N.D.	3.862 #
33)	L7 AR-1260-3	8.038	6.721	14206394	3605706	2.935	4.150 #
34)	L7 AR-1260-4	8.476	7.355	19851894	4694096	1.838	2.313 #
36)	L8 AR-1262-1	7.196	6.185	47313659	5285332	14.659	11.170
37)	L8 AR-1262-2	7.895	6.823	1214818	2784915	0.266	2.084 #
38)	L8 AR-1262-3	8.038	0.000	14206394	0	1.741	N.D. #
39)	L8 AR-1262-4	8.038	0.000	14206394	0	4.693	N.D. #
40)	L8 AR-1262-5	0.000	8.479	0	2691015	N.D.	7.786 #
42)	L9 AR-1268-2	0.000	7.902	0	2872543	N.D.	1.068 #
43)	L9 AR-1268-3	0.000	7.991	0	4163332	N.D.	5.800 #
44)	L9 AR-1268-4	9.619	0.000	75257909	0	14.527	N.D. #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 13:58:27 2018
 Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ041018CLP.M
 Quant Title : GC EXTRACTABLES
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 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.029	8.479	10579862	2691015	0.268	0.343 #

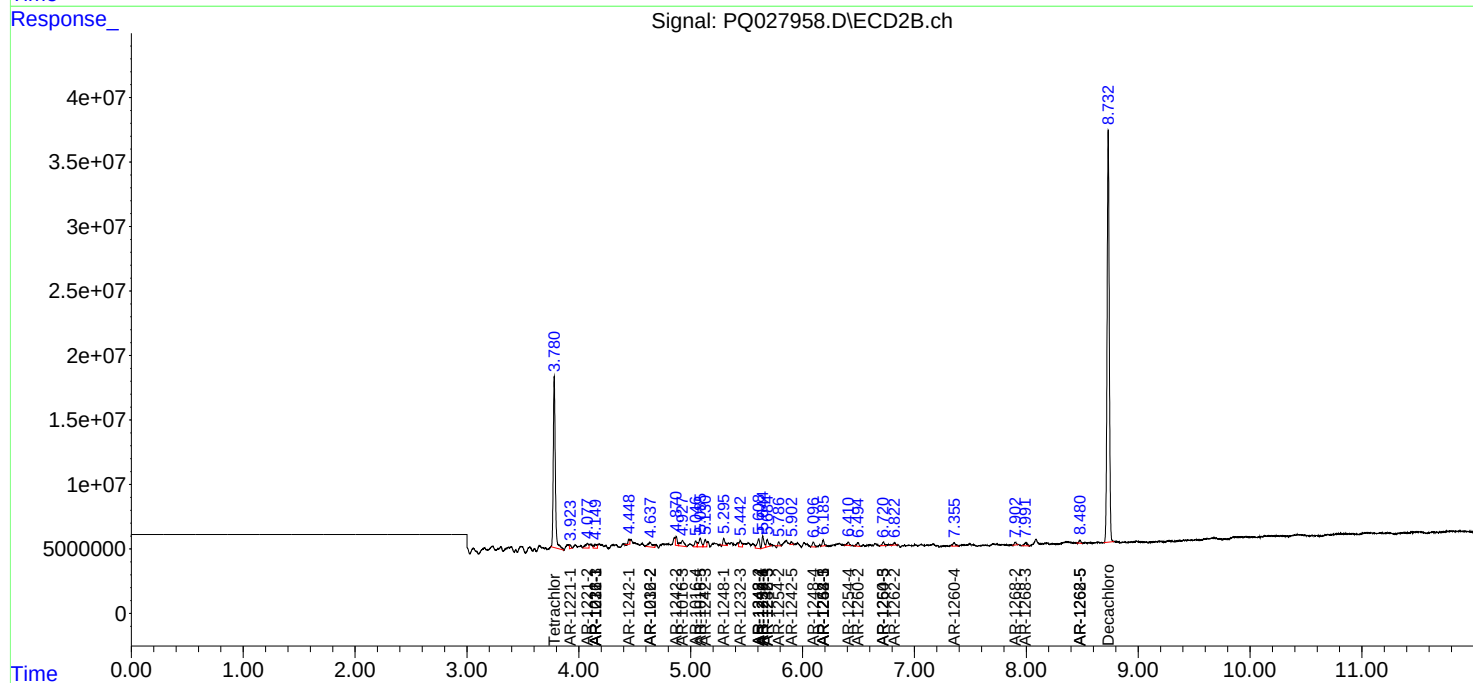
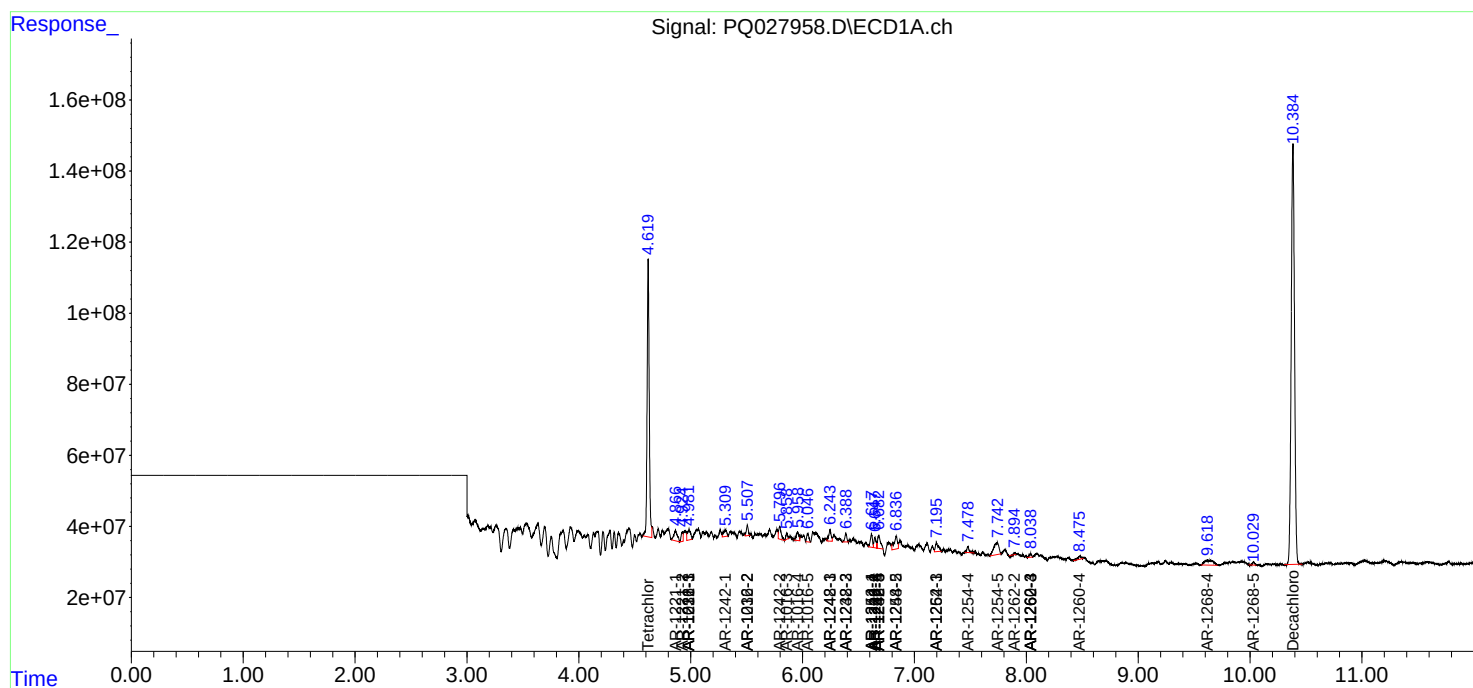
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

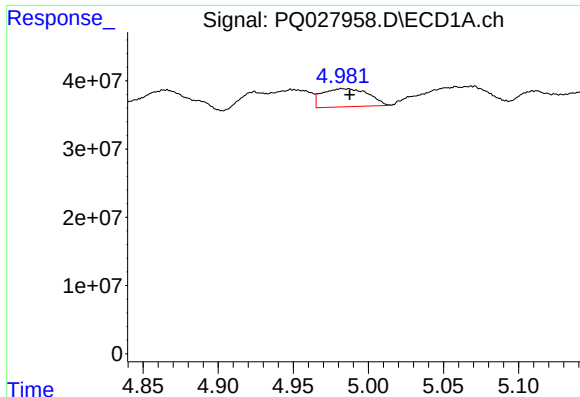
Data Path : P:\HPCHEM1\ECD_Q\Data\PQ041318\
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Acq On : 12 Apr 2018 13:11
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Sample : J2082-08
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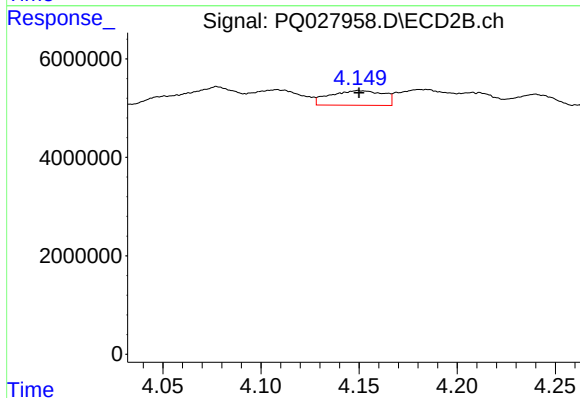




#3 AR-1016-1

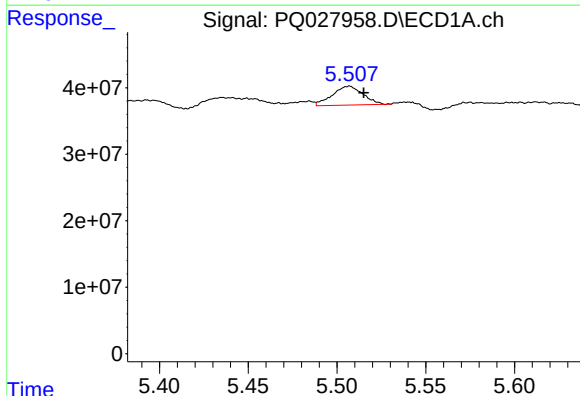
R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 56639313
Conc: 44.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



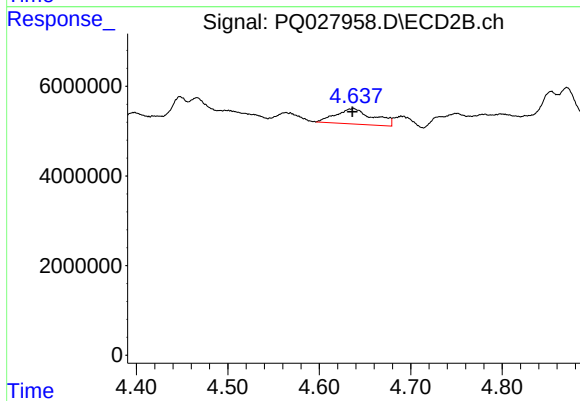
#3 AR-1016-1

R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 5643478
Conc: 31.63 ng/ml



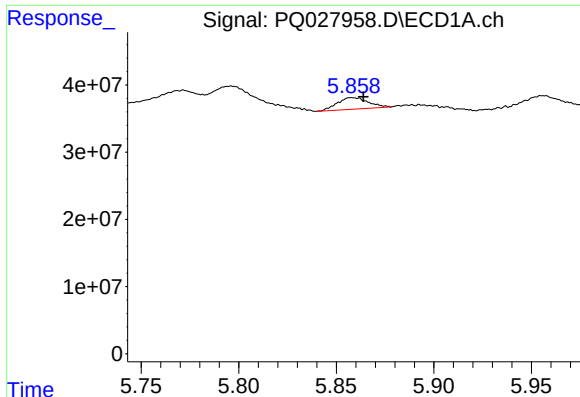
#4 AR-1016-2

R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 34097822
Conc: 17.79 ng/ml



#4 AR-1016-2

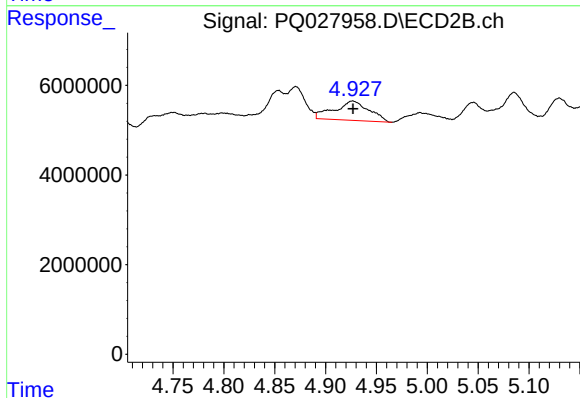
R.T.: 4.638 min
Delta R.T.: 0.002 min
Response: 9773711
Conc: 37.20 ng/ml



#5 AR-1016-3

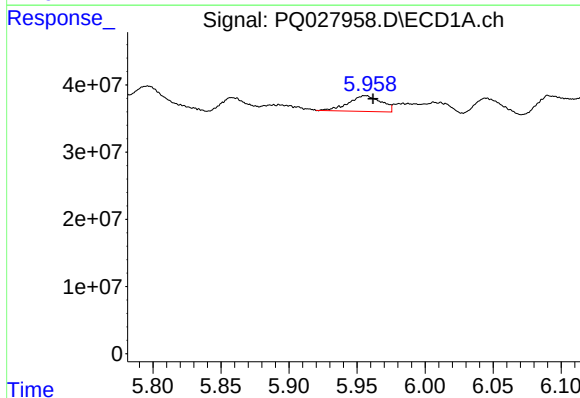
R.T.: 5.858 min
Delta R.T.: -0.006 min
Response: 18912370
Conc: 7.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



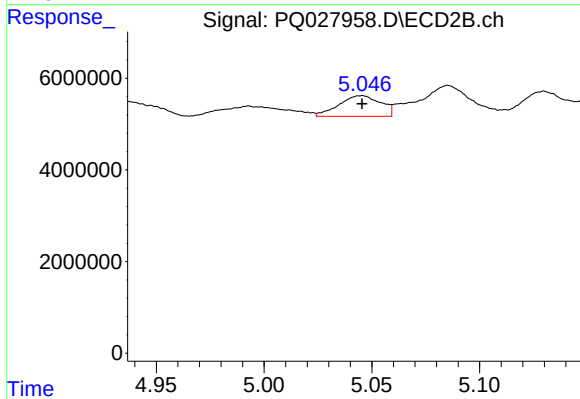
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 10289855
Conc: 26.33 ng/ml



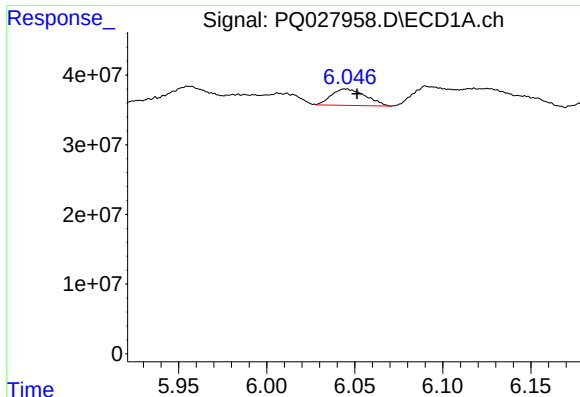
#6 AR-1016-4

R.T.: 5.955 min
Delta R.T.: -0.006 min
Response: 39078929
Conc: 17.58 ng/ml



#6 AR-1016-4

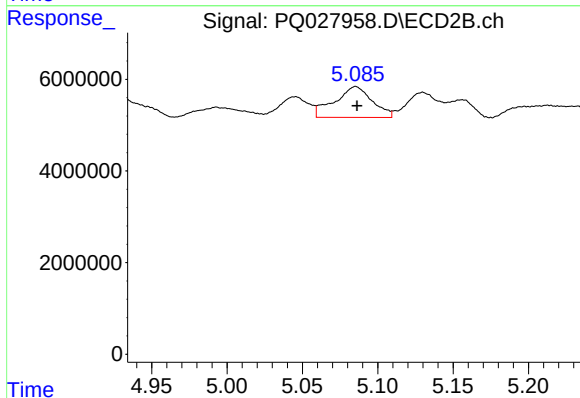
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 6054285
Conc: 20.21 ng/ml



#7 AR-1016-5

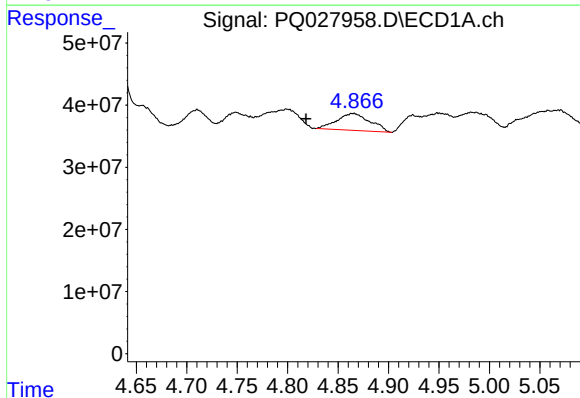
R.T.: 6.044 min
Delta R.T.: -0.007 min
Response: 31635843
Conc: 17.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



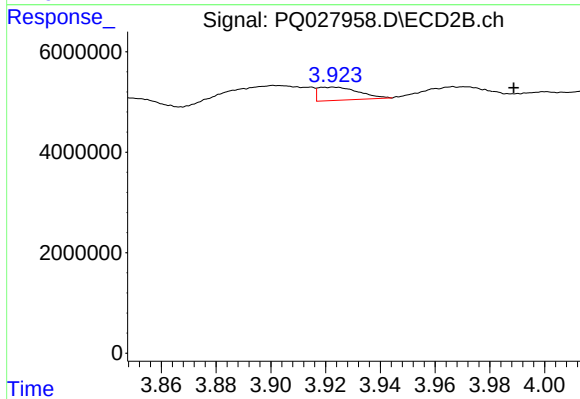
#7 AR-1016-5

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 11717840
Conc: 50.34 ng/ml



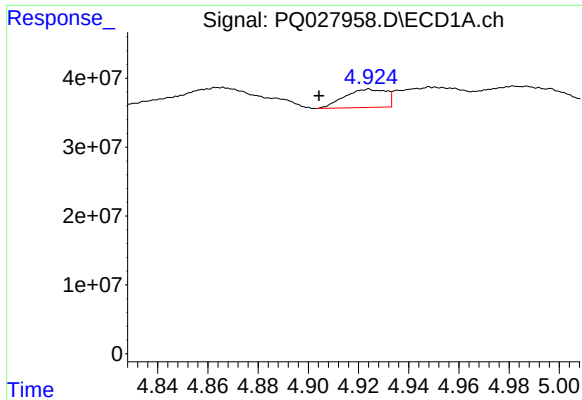
#8 AR-1221-1

R.T.: 4.866 min
Delta R.T.: 0.048 min
Response: 62794682
Conc: 51.73 ng/ml



#8 AR-1221-1

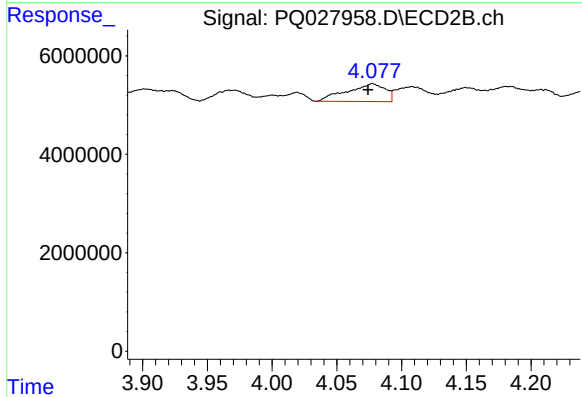
R.T.: 3.923 min
Delta R.T.: -0.066 min
Response: 2701338
Conc: 15.85 ng/ml



#9 AR-1221-2

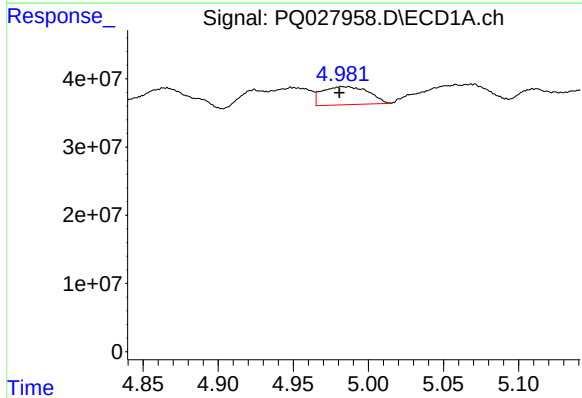
R.T.: 4.924 min
Delta R.T.: 0.020 min
Response: 30380791
Conc: 36.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



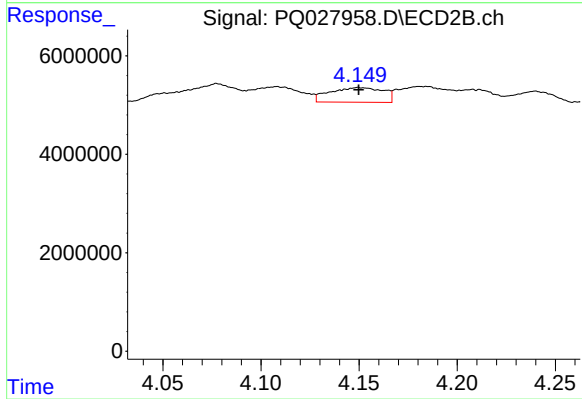
#9 AR-1221-2

R.T.: 4.077 min
Delta R.T.: 0.003 min
Response: 7460621
Conc: 57.24 ng/ml



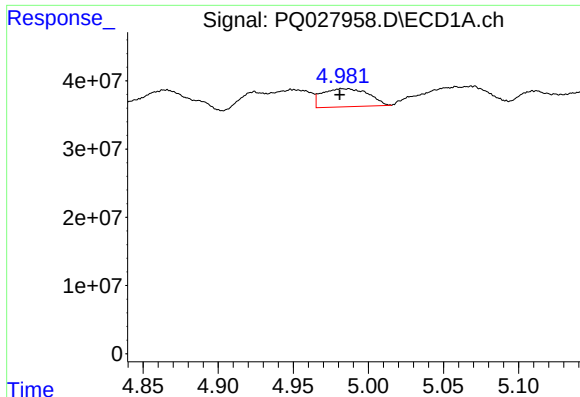
#10 AR-1221-3

R.T.: 4.982 min
Delta R.T.: 0.001 min
Response: 56639313
Conc: 18.38 ng/ml



#10 AR-1221-3

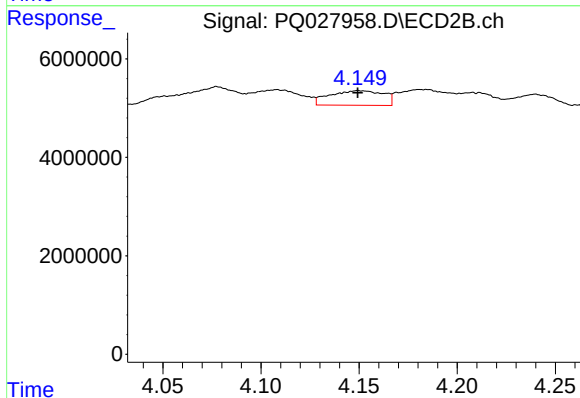
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 5643478
Conc: 13.09 ng/ml



#11 AR-1232-1

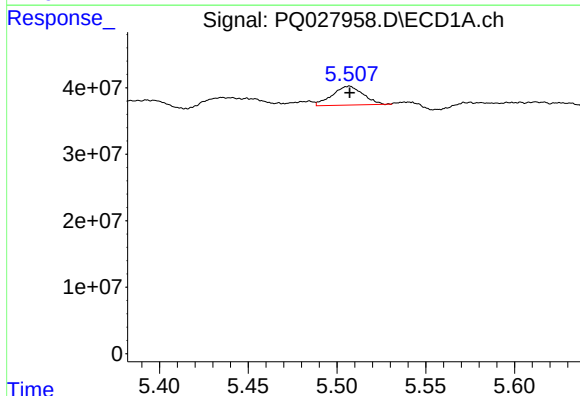
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 56639313
Conc: 28.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



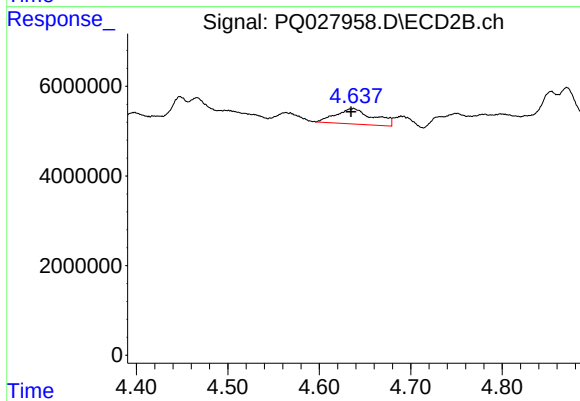
#11 AR-1232-1

R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 5643478
Conc: 19.55 ng/ml



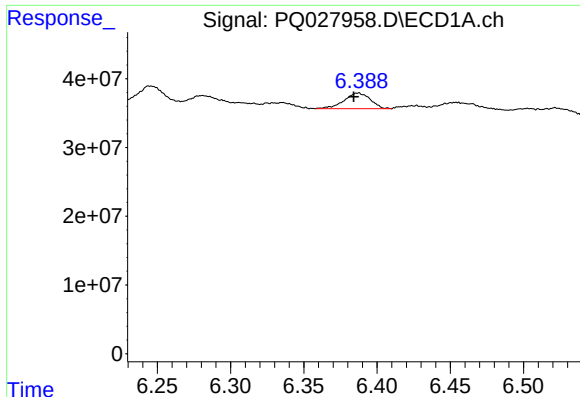
#12 AR-1232-2

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 34097822
Conc: 29.20 ng/ml



#12 AR-1232-2

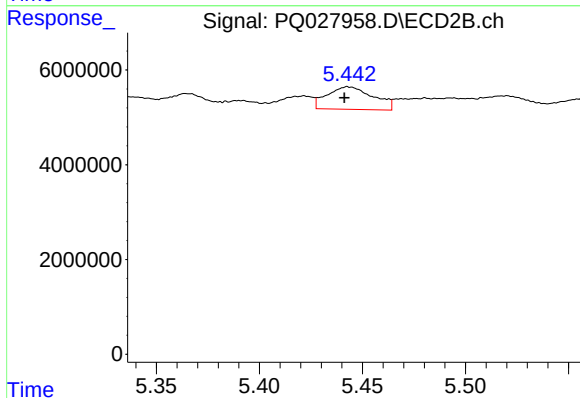
R.T.: 4.638 min
Delta R.T.: 0.003 min
Response: 9773711
Conc: 60.04 ng/ml



#13 AR-1232-3

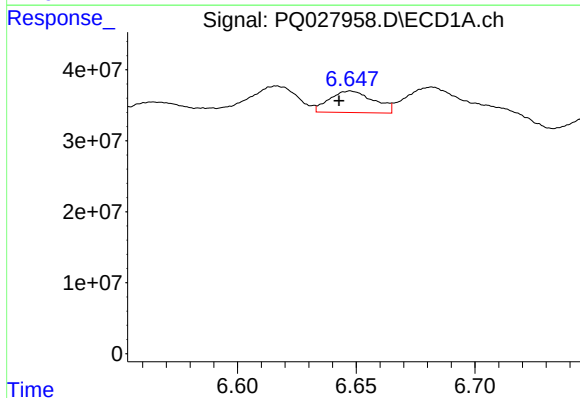
R.T.: 6.387 min
Delta R.T.: 0.003 min
Response: 28465762
Conc: 25.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



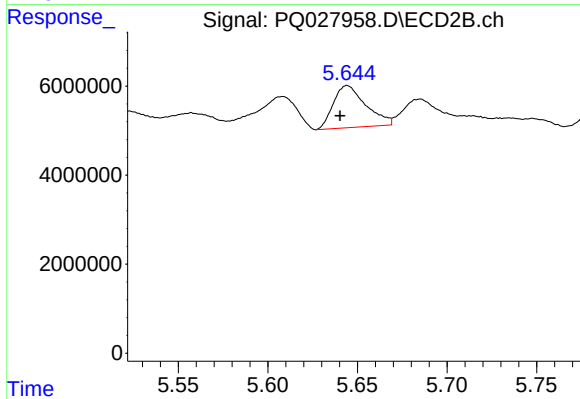
#13 AR-1232-3

R.T.: 5.443 min
Delta R.T.: 0.002 min
Response: 7414115
Conc: 41.45 ng/ml



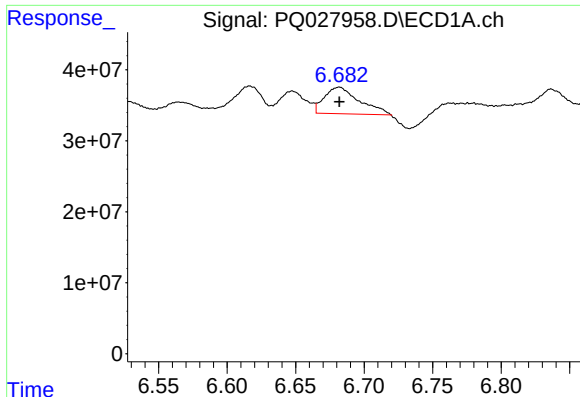
#14 AR-1232-4

R.T.: 6.648 min
Delta R.T.: 0.005 min
Response: 39390986
Conc: 32.36 ng/ml



#14 AR-1232-4

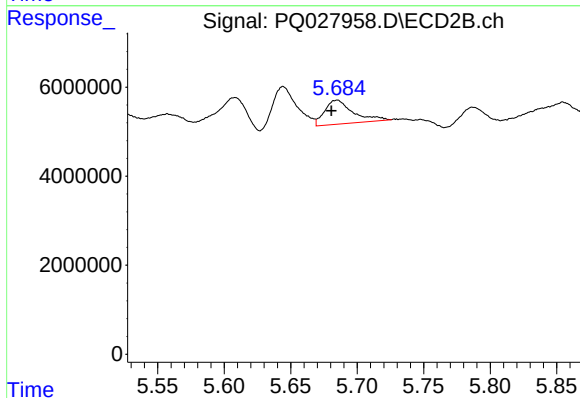
R.T.: 5.644 min
Delta R.T.: 0.004 min
Response: 11960576
Conc: 60.24 ng/ml



#15 AR-1232-5

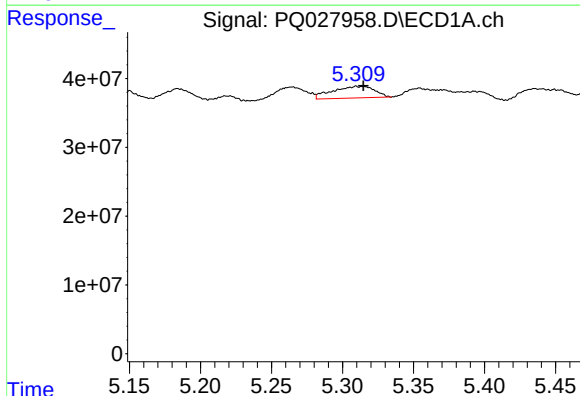
R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 66272387
Conc: 53.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



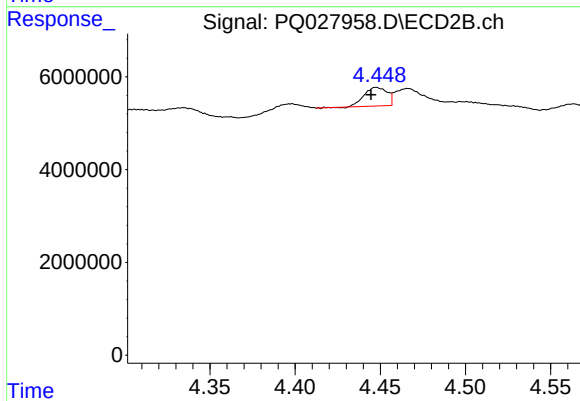
#15 AR-1232-5

R.T.: 5.685 min
Delta R.T.: 0.005 min
Response: 8028802
Conc: 46.90 ng/ml



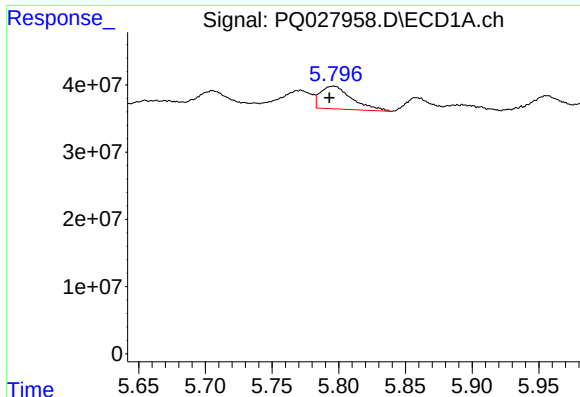
#16 AR-1242-1

R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 35186678
Conc: 20.74 ng/ml



#16 AR-1242-1

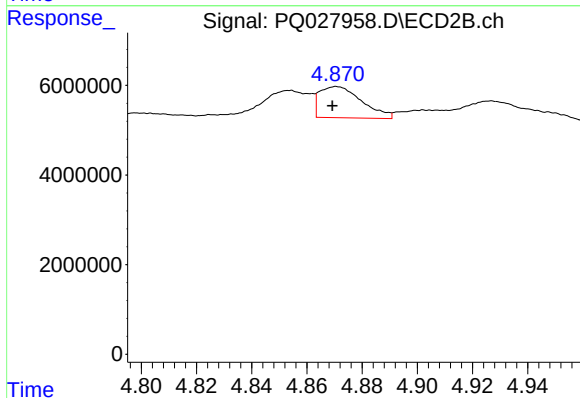
R.T.: 4.448 min
Delta R.T.: 0.003 min
Response: 3780392
Conc: 17.20 ng/ml



#17 AR-1242-2

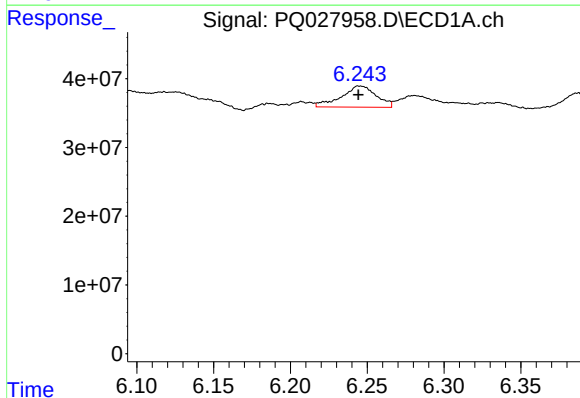
R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 55372313
Conc: 14.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



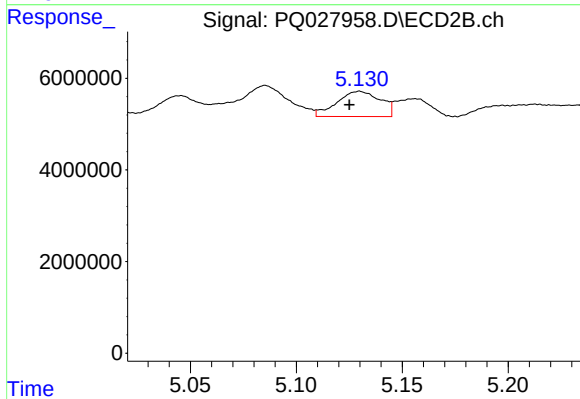
#17 AR-1242-2

R.T.: 4.871 min
Delta R.T.: 0.002 min
Response: 7424454
Conc: 14.83 ng/ml



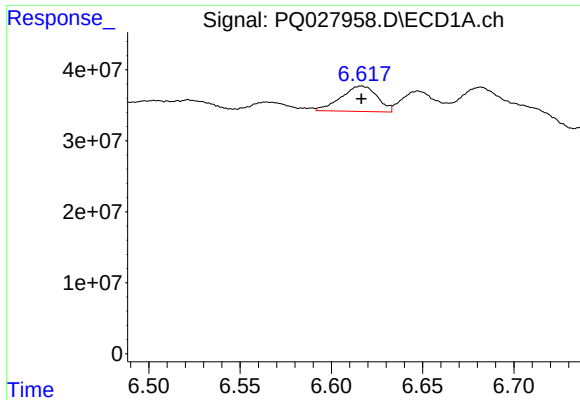
#18 AR-1242-3

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 48678543
Conc: 26.55 ng/ml



#18 AR-1242-3

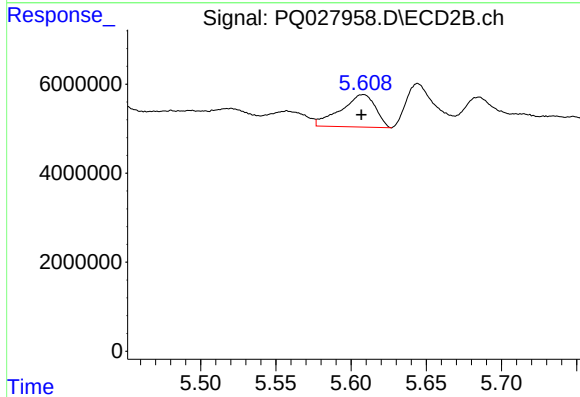
R.T.: 5.130 min
Delta R.T.: 0.005 min
Response: 7896985
Conc: 31.11 ng/ml



#19 AR-1242-4

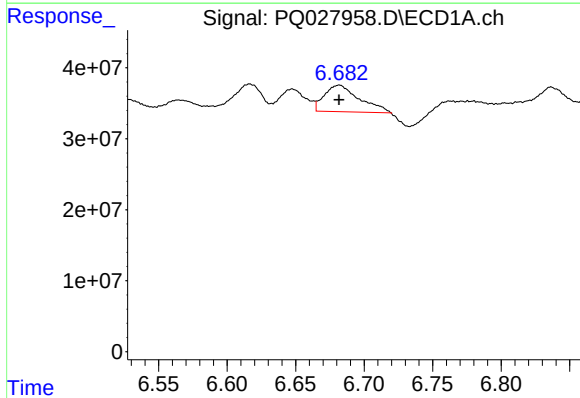
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 49332450
Conc: 34.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



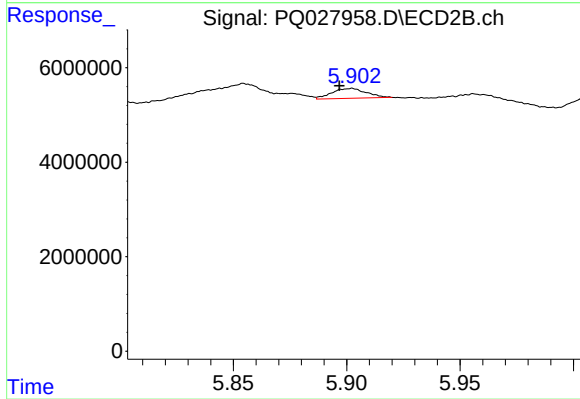
#19 AR-1242-4

R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 11700004
Conc: 64.12 ng/ml



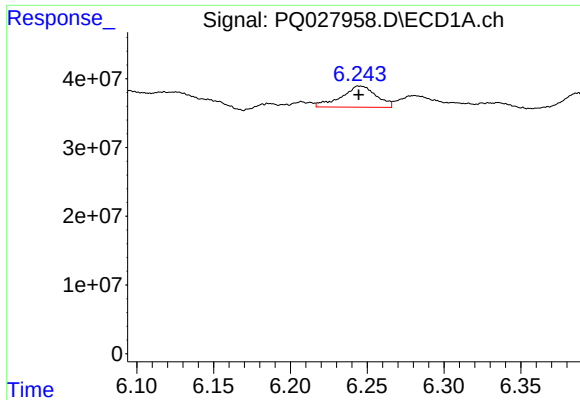
#20 AR-1242-5

R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 66272387
Conc: 31.66 ng/ml



#20 AR-1242-5

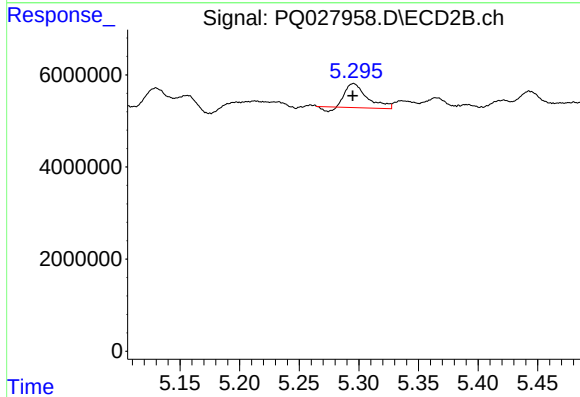
R.T.: 5.902 min
Delta R.T.: 0.006 min
Response: 2239410
Conc: 11.73 ng/ml



#21 AR-1248-1

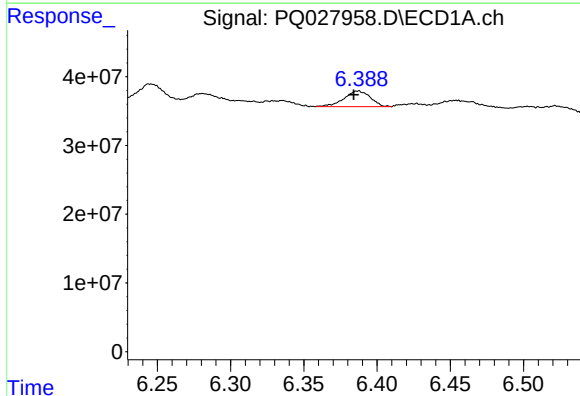
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 48678543
Conc: 13.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



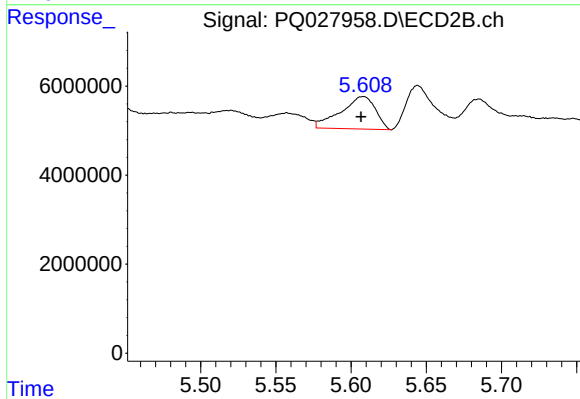
#21 AR-1248-1

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 6337128
Conc: 12.22 ng/ml



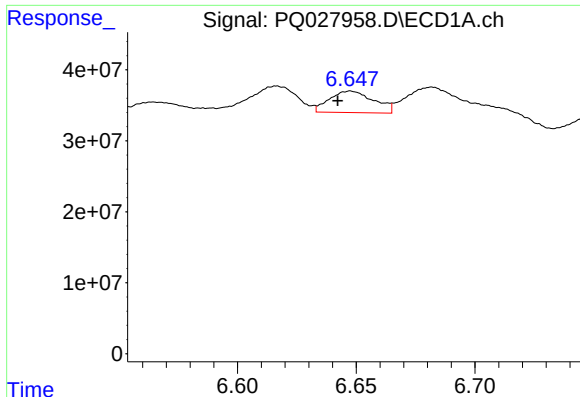
#22 AR-1248-2

R.T.: 6.387 min
Delta R.T.: 0.003 min
Response: 28465762
Conc: 9.40 ng/ml



#22 AR-1248-2

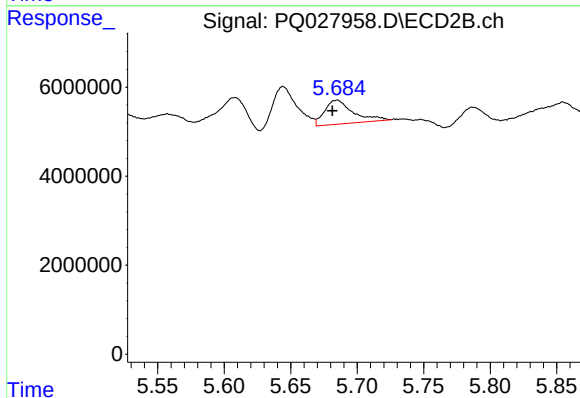
R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 11700004
Conc: 36.62 ng/ml



#23 AR-1248-3

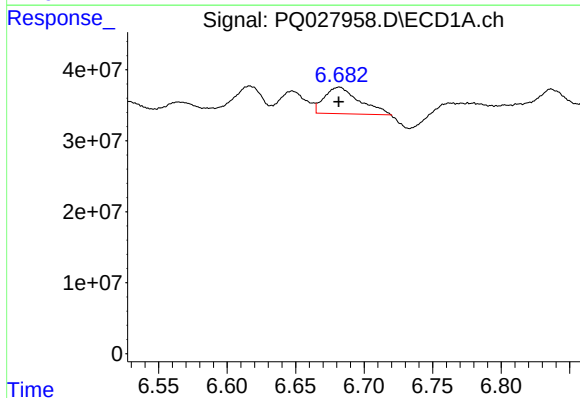
R.T.: 6.648 min
Delta R.T.: 0.005 min
Response: 39390986
Conc: 9.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



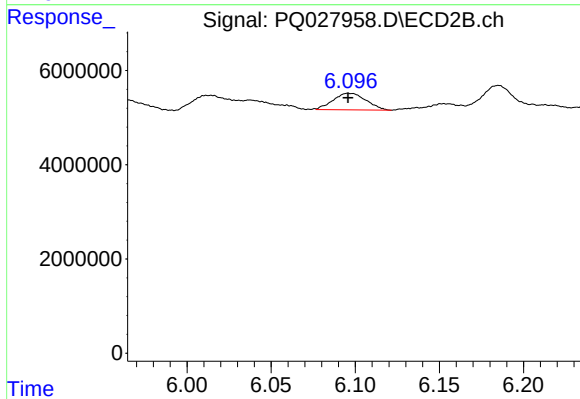
#23 AR-1248-3

R.T.: 5.685 min
Delta R.T.: 0.004 min
Response: 8028802
Conc: 13.99 ng/ml



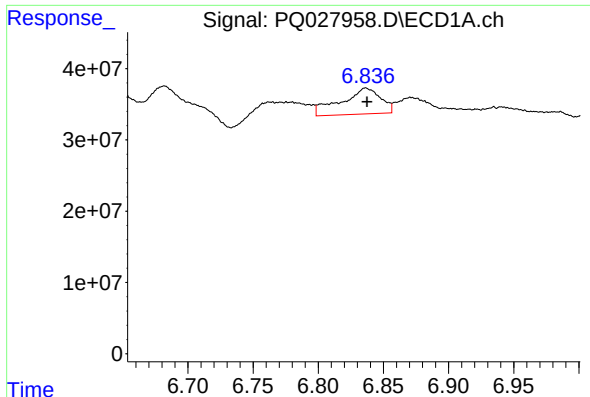
#24 AR-1248-4

R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 66272387
Conc: 16.64 ng/ml



#24 AR-1248-4

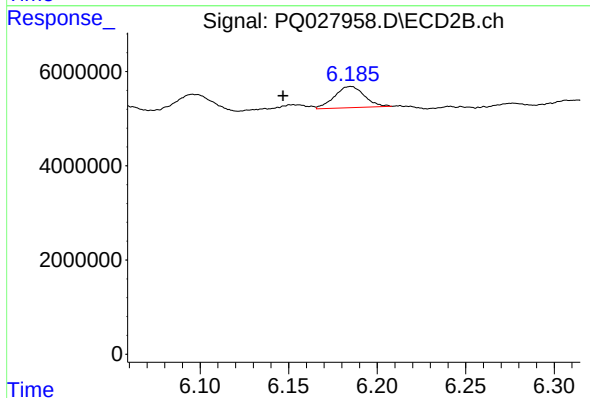
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 4811052
Conc: 19.49 ng/ml



#25 AR-1248-5

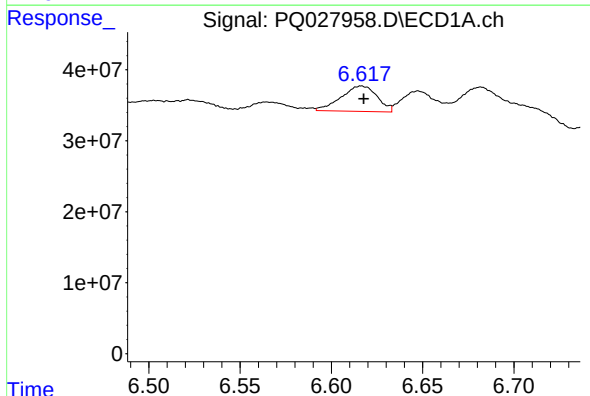
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 77096681
Conc: 18.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



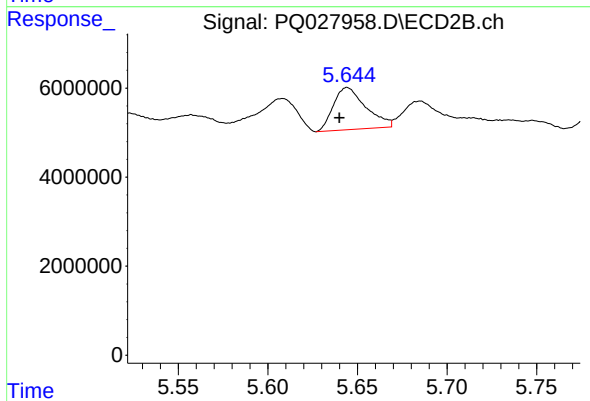
#25 AR-1248-5

R.T.: 6.185 min
Delta R.T.: 0.038 min
Response: 5285332
Conc: 36.52 ng/ml



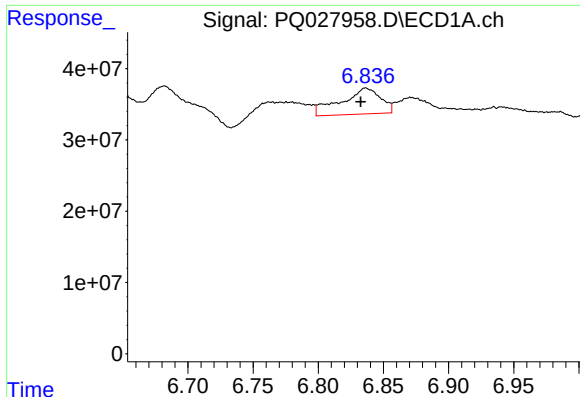
#26 AR-1254-1

R.T.: 6.617 min
Delta R.T.: -0.001 min
Response: 49332450
Conc: 12.21 ng/ml



#26 AR-1254-1

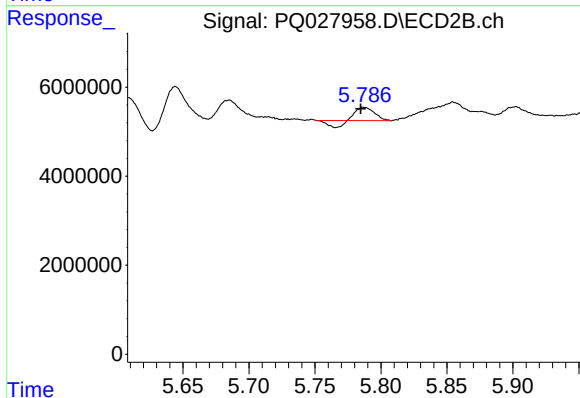
R.T.: 5.644 min
Delta R.T.: 0.004 min
Response: 11960576
Conc: 15.14 ng/ml



#27 AR-1254-2

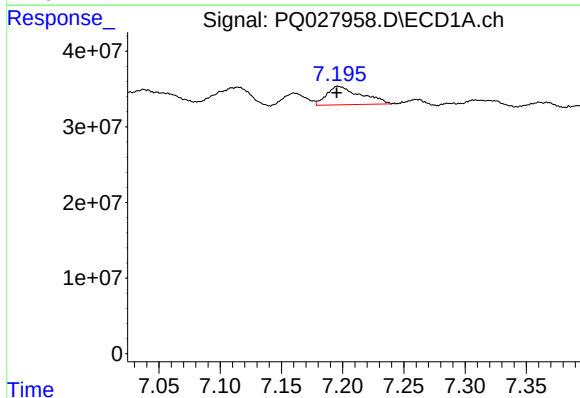
R.T.: 6.836 min
Delta R.T.: 0.004 min
Response: 77096681
Conc: 12.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



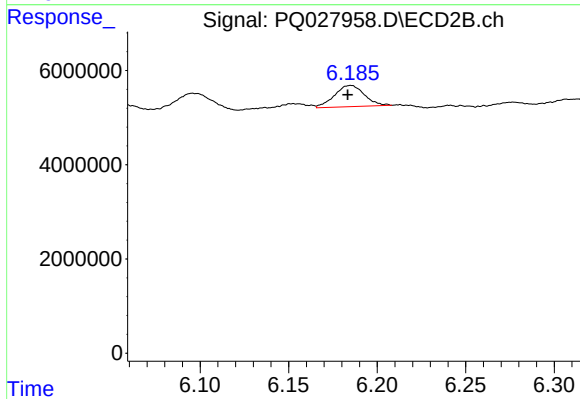
#27 AR-1254-2

R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 1948433
Conc: 2.83 ng/ml



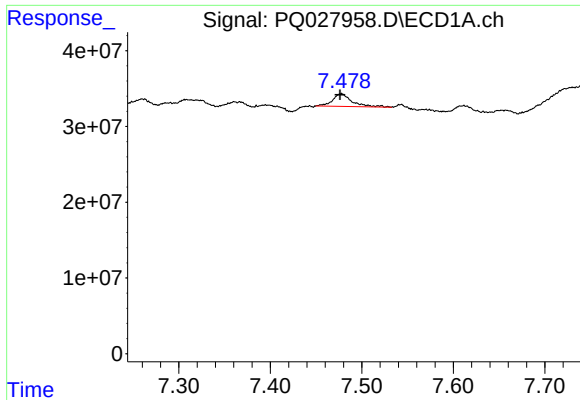
#28 AR-1254-3

R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 47313659
Conc: 7.10 ng/ml



#28 AR-1254-3

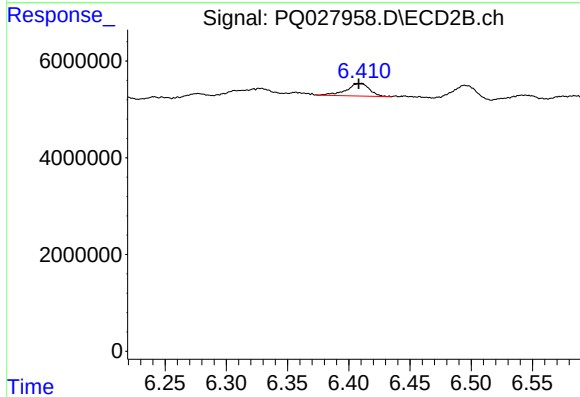
R.T.: 6.185 min
Delta R.T.: 0.002 min
Response: 5285332
Conc: 4.34 ng/ml



#29 AR-1254-4

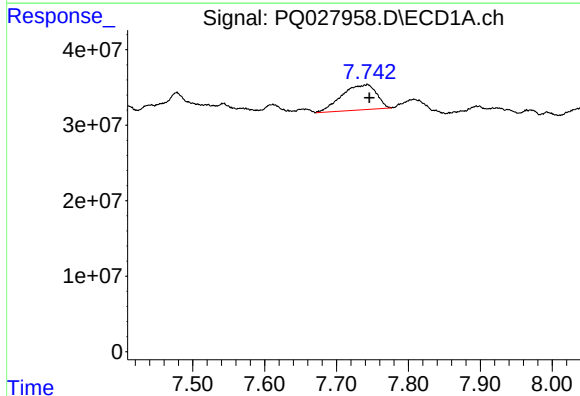
R.T.: 7.478 min
Delta R.T.: 0.001 min
Response: 24630273
Conc: 4.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



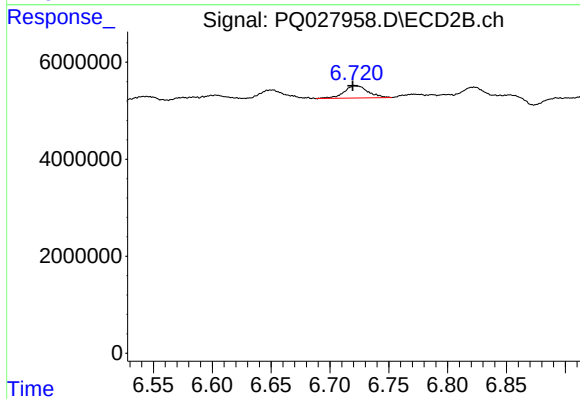
#29 AR-1254-4

R.T.: 6.410 min
Delta R.T.: 0.002 min
Response: 3409574
Conc: 4.10 ng/ml



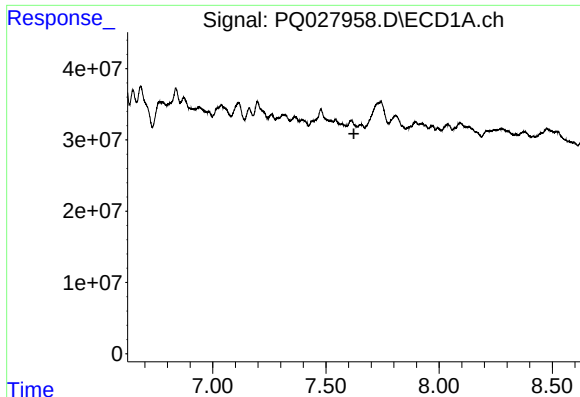
#30 AR-1254-5

R.T.: 7.743 min
Delta R.T.: -0.003 min
Response: 111883902
Conc: 33.01 ng/ml



#30 AR-1254-5

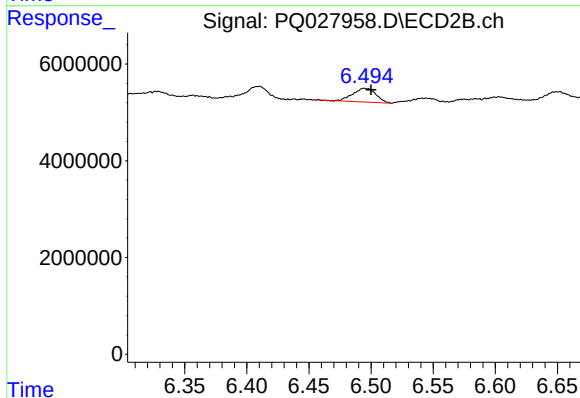
R.T.: 6.721 min
Delta R.T.: 0.002 min
Response: 3605706
Conc: 6.18 ng/ml



#32 AR-1260-2

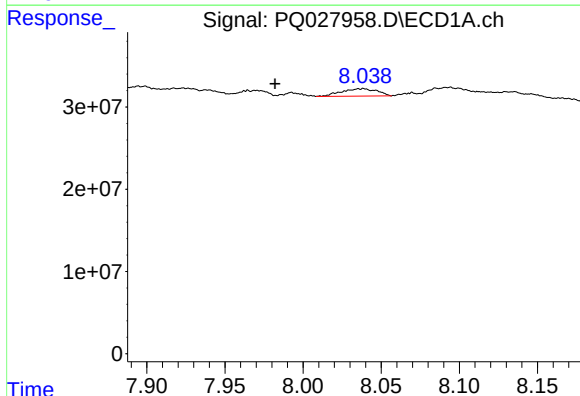
R.T.: 0.000 min
Exp R.T.: 7.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



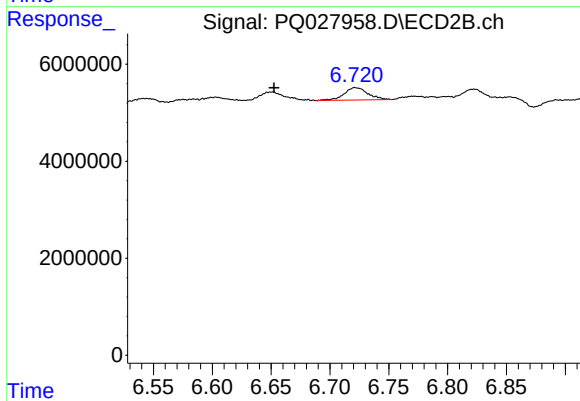
#32 AR-1260-2

R.T.: 6.495 min
Delta R.T.: -0.006 min
Response: 3691592
Conc: 3.86 ng/ml



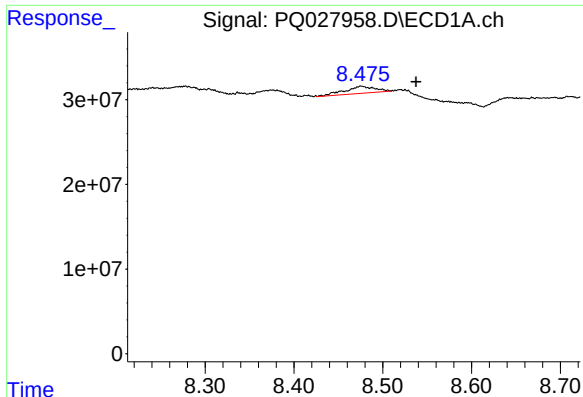
#33 AR-1260-3

R.T.: 8.038 min
Delta R.T.: 0.056 min
Response: 14206394
Conc: 2.93 ng/ml



#33 AR-1260-3

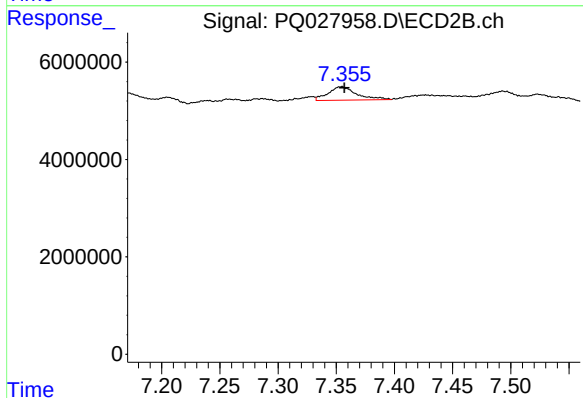
R.T.: 6.721 min
Delta R.T.: 0.068 min
Response: 3605706
Conc: 4.15 ng/ml



#34 AR-1260-4

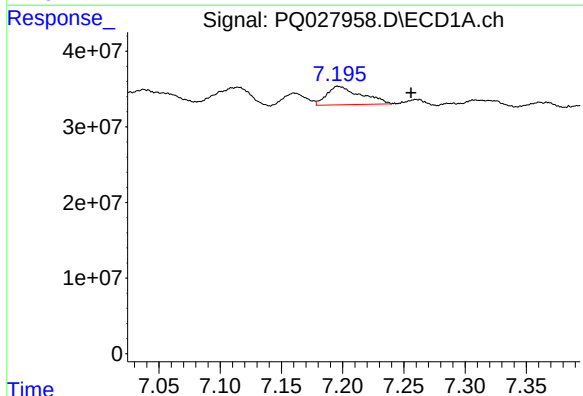
R.T.: 8.476 min
Delta R.T.: -0.062 min
Response: 19851894
Conc: 1.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



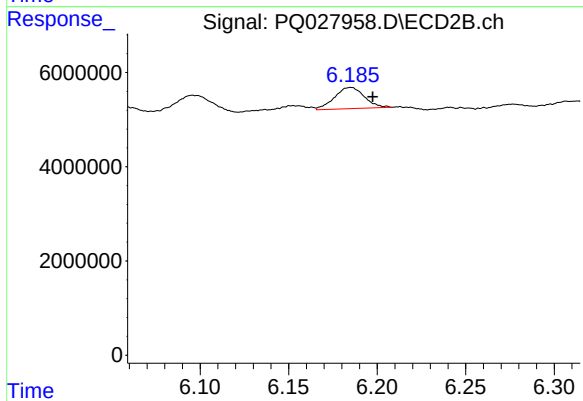
#34 AR-1260-4

R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 4694096
Conc: 2.31 ng/ml



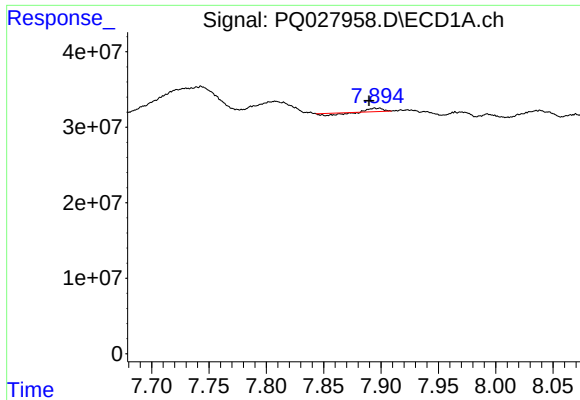
#36 AR-1262-1

R.T.: 7.196 min
Delta R.T.: -0.060 min
Response: 47313659
Conc: 14.66 ng/ml



#36 AR-1262-1

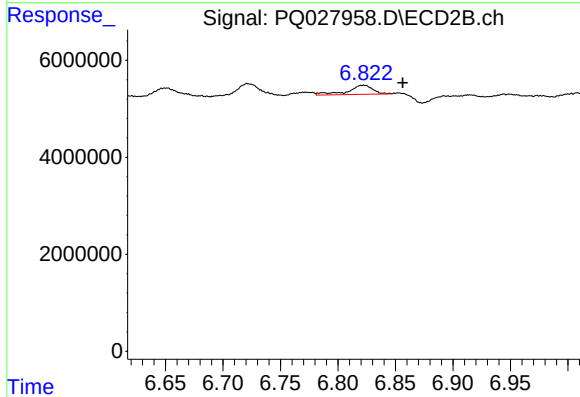
R.T.: 6.185 min
Delta R.T.: -0.012 min
Response: 5285332
Conc: 11.17 ng/ml



#37 AR-1262-2

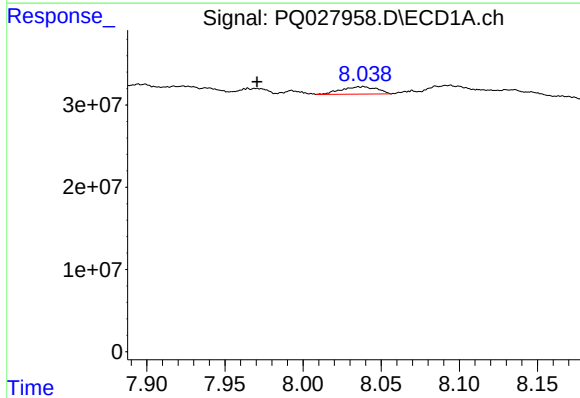
R.T.: 7.895 min
Delta R.T.: 0.005 min
Response: 1214818
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



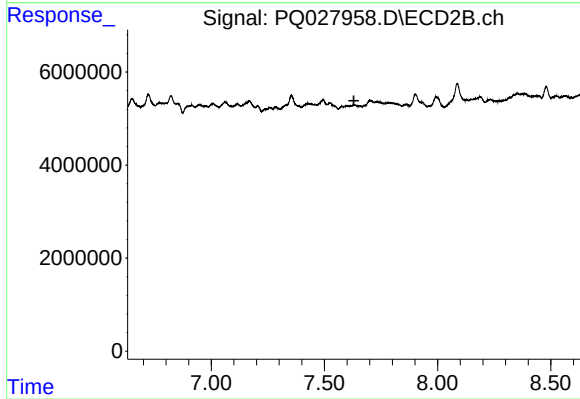
#37 AR-1262-2

R.T.: 6.823 min
Delta R.T.: -0.034 min
Response: 2784915
Conc: 2.08 ng/ml



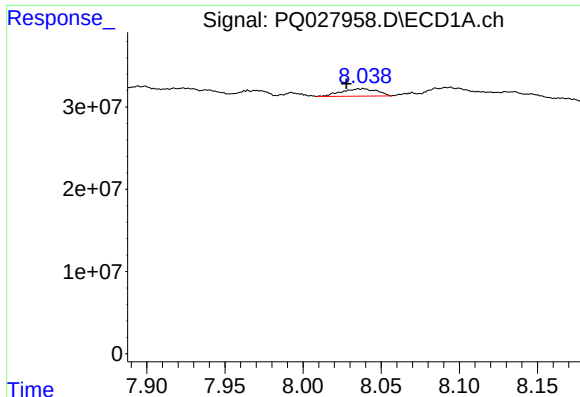
#38 AR-1262-3

R.T.: 8.038 min
Delta R.T.: 0.068 min
Response: 14206394
Conc: 1.74 ng/ml



#38 AR-1262-3

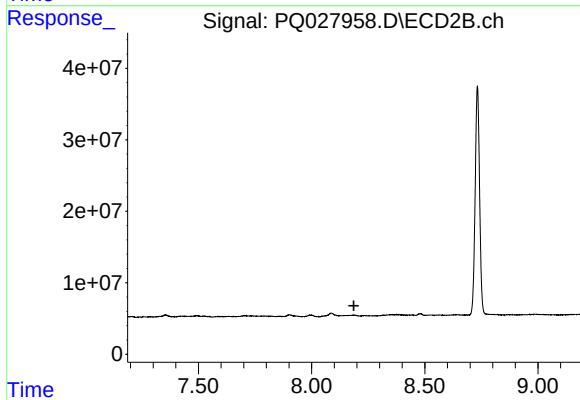
R.T.: 0.000 min
Exp R.T.: 7.630 min
Response: 0
Conc: N.D.



#39 AR-1262-4

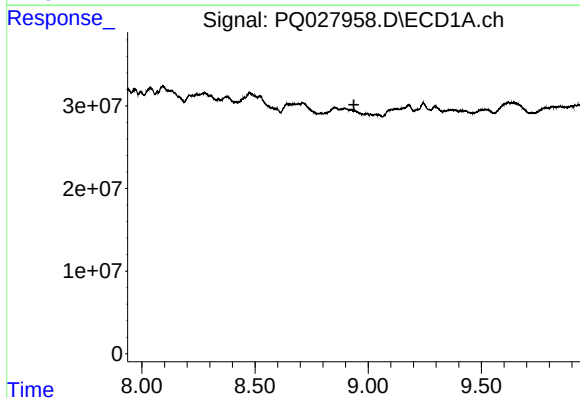
R.T.: 8.038 min
Delta R.T.: 0.011 min
Response: 14206394
Conc: 4.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



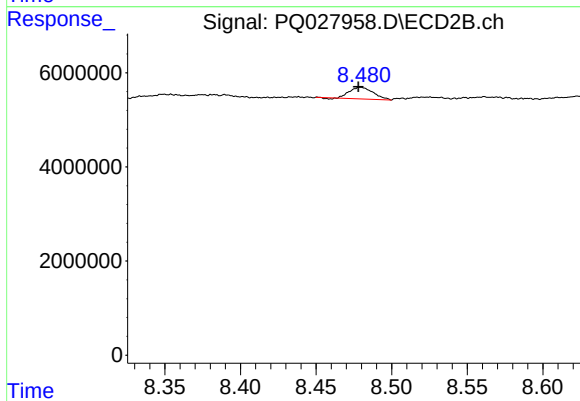
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.187 min
Response: 0
Conc: N.D.



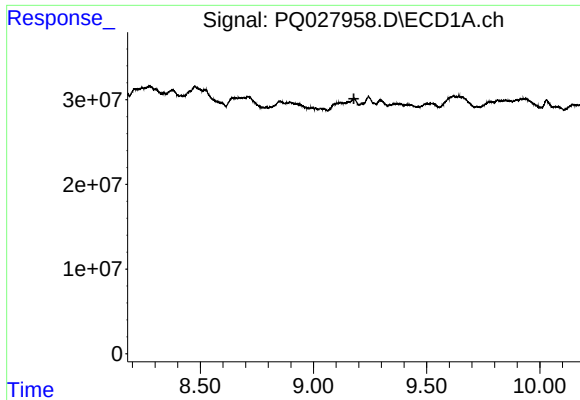
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.937 min
Response: 0
Conc: N.D.



#40 AR-1262-5

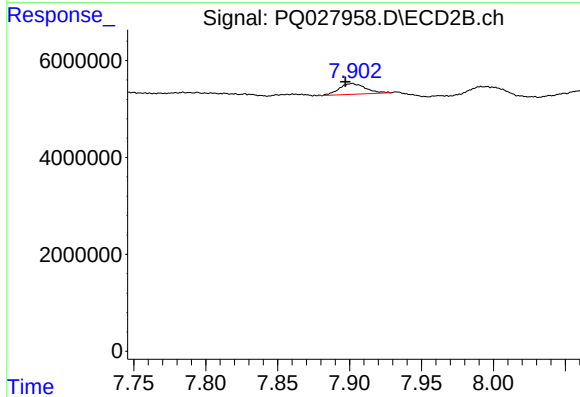
R.T.: 8.479 min
Delta R.T.: 0.002 min
Response: 2691015
Conc: 7.79 ng/ml



#42 AR-1268-2

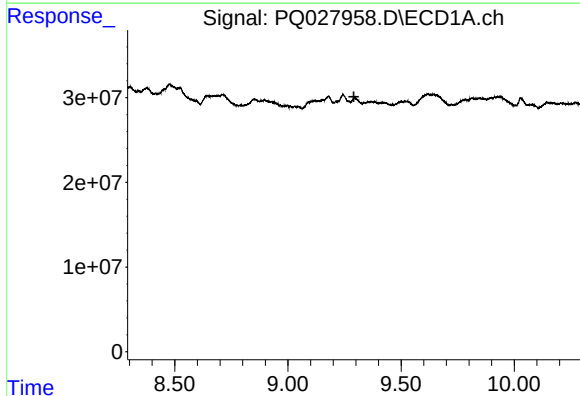
R.T.: 0.000 min
Exp R.T.: 9.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



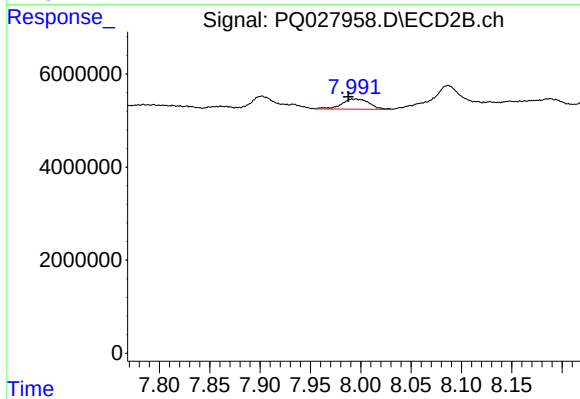
#42 AR-1268-2

R.T.: 7.902 min
Delta R.T.: 0.005 min
Response: 2872543
Conc: 1.07 ng/ml



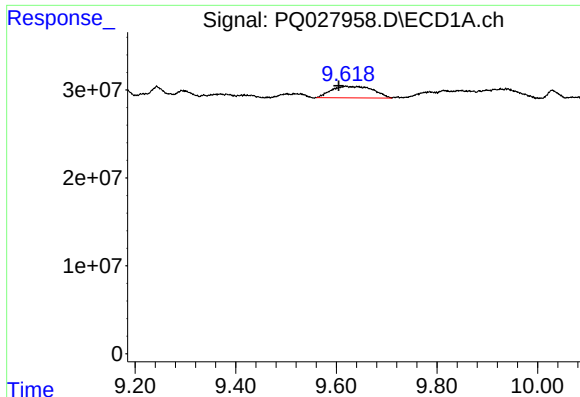
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.292 min
Response: 0
Conc: N.D.



#43 AR-1268-3

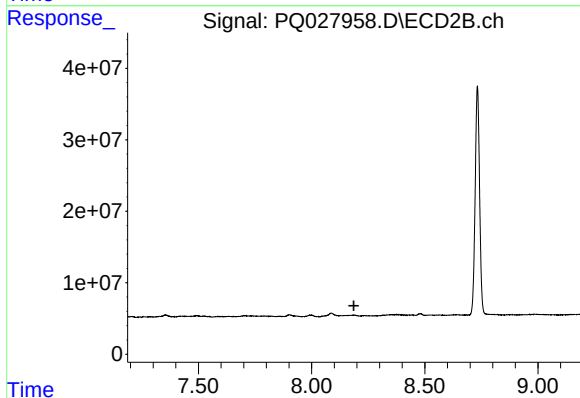
R.T.: 7.991 min
Delta R.T.: 0.004 min
Response: 4163332
Conc: 5.80 ng/ml



#44 AR-1268-4

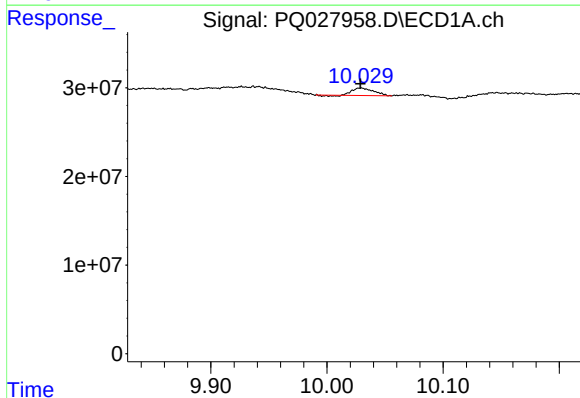
R.T.: 9.619 min
Delta R.T.: 0.014 min
Response: 75257909
Conc: 14.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



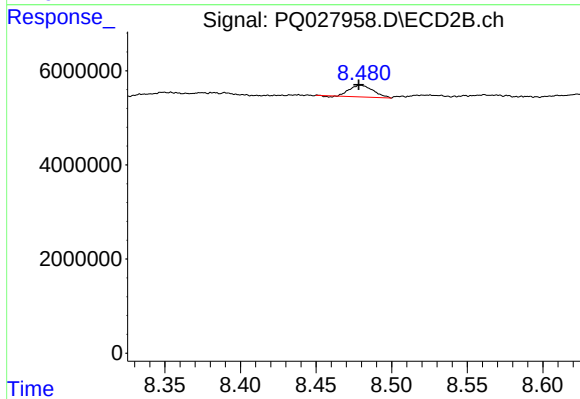
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.187 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.029 min
Delta R.T.: 0.000 min
Response: 10579862
Conc: 0.27 ng/ml



#45 AR-1268-5

R.T.: 8.479 min
Delta R.T.: 0.001 min
Response: 2691015
Conc: 0.34 ng/ml