

Data Path : P:\HPCHEM1\ECD_Q\Data\PQ041318\
 Data File : PQ027953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2018 11:58
 Operator : UA/SM
 Sample : J2082-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 12:54:33 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	3.778	1557.5E6	158.9E6	18.839	16.496
2)	SA Decachlor...	10.383	8.731	2034.4E6	381.3E6	22.270	20.986
Target Compounds							
3)	L1 AR-1016-1	4.991	4.215	15642232	8606902	12.156	48.239 #
4)	L1 AR-1016-2	5.474	0.000	296.4E6	0	154.626	N.D. #
5)	L1 AR-1016-3	5.849	4.861	9293350	23211060	3.612	59.388 #
6)	L1 AR-1016-4	6.009	5.088	50946205	6973963	22.918	23.282
7)	L1 AR-1016-5	6.048	5.088	37347624	6973963	21.085	29.960 #
8)	L2 AR-1221-1	0.000	3.919	0	440848	N.D.	2.587 #
9)	L2 AR-1221-2	4.924	4.078	46932554	2990626	56.528	22.945 #
10)	L2 AR-1221-3	4.991	4.215	15642232	8606902	5.075	19.963 #
11)	L3 AR-1232-1	4.991	4.215	15642232	8606902	7.893	29.814 #
12)	L3 AR-1232-2	5.474	0.000	296.4E6	0	253.856	N.D. #
13)	L3 AR-1232-3	6.385	5.420	13808888	4668930	12.383	26.102 #
14)	L3 AR-1232-4	6.649	5.643	31307515	8401823	25.720	42.313 #
15)	L3 AR-1232-5	6.649	5.643	31307515	8401823	25.190	49.080 #
16)	L4 AR-1242-1	5.311	0.000	72733543	0	42.862	N.D. #
17)	L4 AR-1242-2	5.804	4.861	80271929	23211060	21.330	46.373 #
18)	L4 AR-1242-3	6.251	5.088	26836210	6973963	14.634	27.477 #
19)	L4 AR-1242-4	6.619	5.643	51105303	8401823	35.594	46.043 #
20)	L4 AR-1242-5	6.649	5.878	31307515	1967484	14.958	10.309 #
21)	L5 AR-1248-1	6.251	5.236	26836210	1584696	7.602	3.057 #
22)	L5 AR-1248-2	6.385	5.643	13808888	8401823	4.558	26.297 #
23)	L5 AR-1248-3	6.649	5.643	31307515	8401823	7.349	14.642 #
24)	L5 AR-1248-4	6.649	6.096	31307515	7926720	7.861	32.115 #
25)	L5 AR-1248-5	6.836	6.185	419.5E6	42679765	101.982	294.899 #
26)	L6 AR-1254-1	6.619	5.643	51105303	8401823	12.651	10.636
27)	L6 AR-1254-2	6.836	5.787	419.5E6	8031349	67.224	11.681 #
28)	L6 AR-1254-3	7.205	6.185	315.9E6	42679765	47.379	35.008 #
29)	L6 AR-1254-4	7.480	6.410	60930034	37626202	11.463	45.259 #
30)	L6 AR-1254-5	7.747	6.722	87372714	15837350	25.779	27.135
31)	L7 AR-1260-1	7.362	6.317	123.0E6	40148053	29.536	54.414 #
32)	L7 AR-1260-2	7.615	6.497	75886147	29442114	12.841	30.798 #
33)	L7 AR-1260-3	7.972	6.650	19313978	17504882	3.990	20.147 #
34)	L7 AR-1260-4	8.527	7.353	66015947	16012675	6.113	7.889 #
35)	L7 AR-1260-5	8.861	7.708	36773575	22419072	6.090	15.142 #
36)	L8 AR-1262-1	7.256	6.185	302.1E6	42679765	93.603	90.199
37)	L8 AR-1262-2	7.895	6.854	65240477	9884247	14.274	7.398 #
38)	L8 AR-1262-3	7.972	7.629	19313978	10196680	2.367	9.667 #
39)	L8 AR-1262-4	8.030	8.188	11255465	6948769	3.718	7.312 #
40)	L8 AR-1262-5	8.941	8.480	25386669	6456502	3.644	18.682 #
41)	L9 AR-1268-1	8.941	7.708	25386669	22419072	1.645	7.454 #

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Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 12:54:33 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
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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
42) L9	AR-1268-2	0.000	7.902	0	2097192	N.D.	0.780 #
43) L9	AR-1268-3	9.297	0.000	8745940	0	2.539	N.D. #
44) L9	AR-1268-4	9.608	8.188	22770094	6948769	4.395	6.601 #
45) L9	AR-1268-5	10.033	8.480	39865882	6456502	1.011	0.822

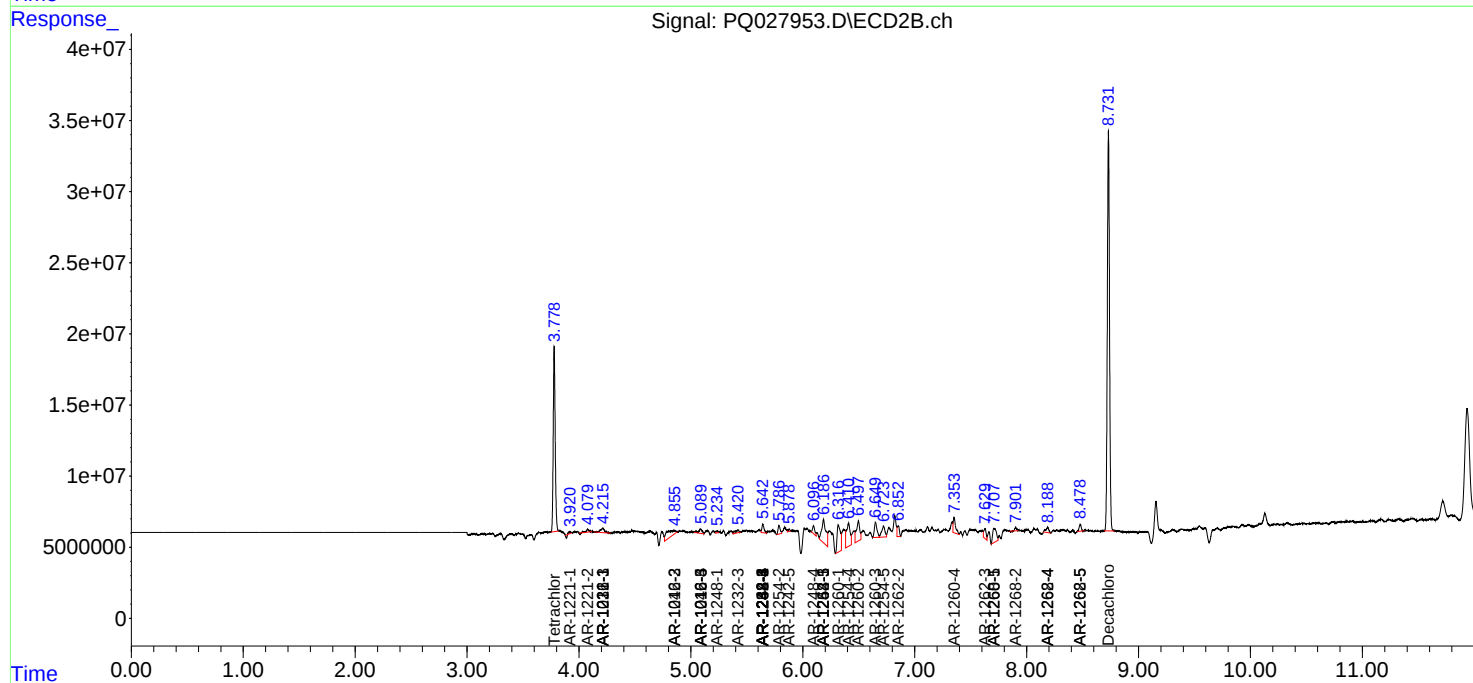
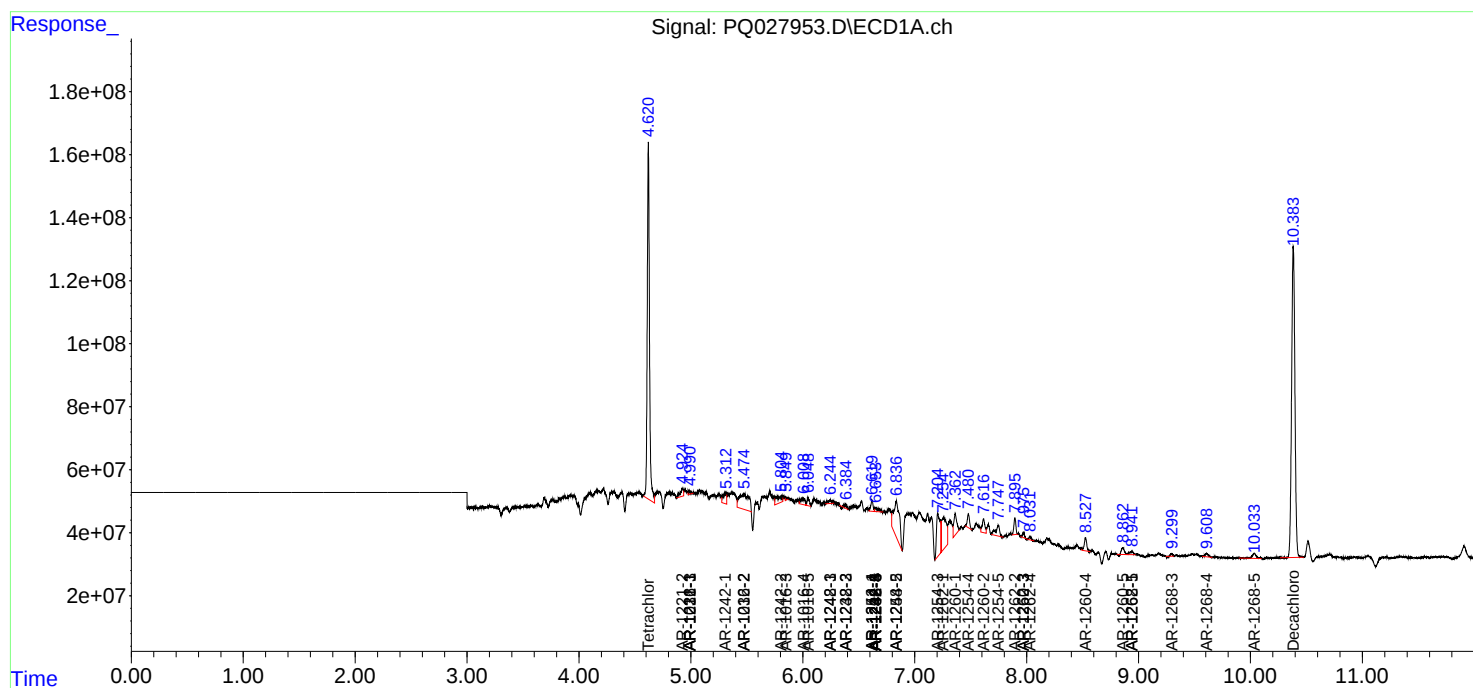
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

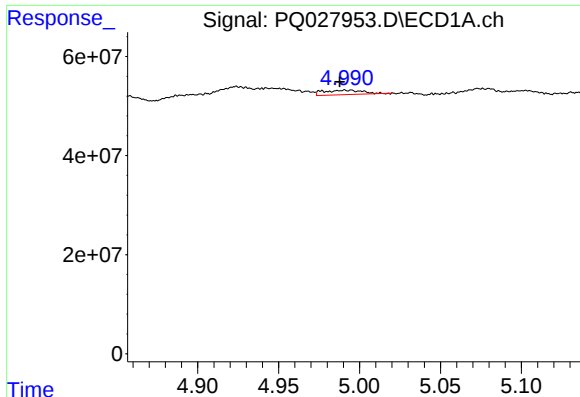
Data Path : P:\HPCHEM1\ECD_Q\Data\PQ041318\
Data File : PQ027953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2018 11:58
Operator : UA/SM
Sample : J2082-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 12:54:33 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

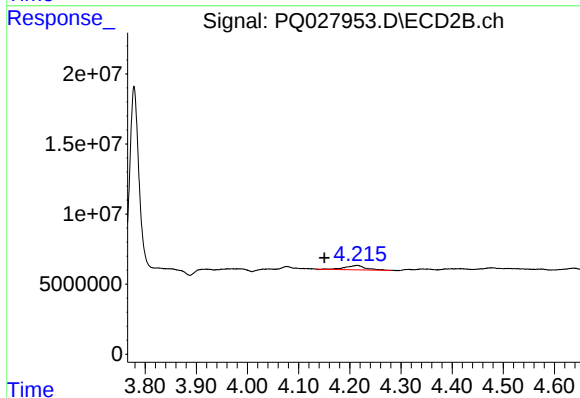




#3 AR-1016-1

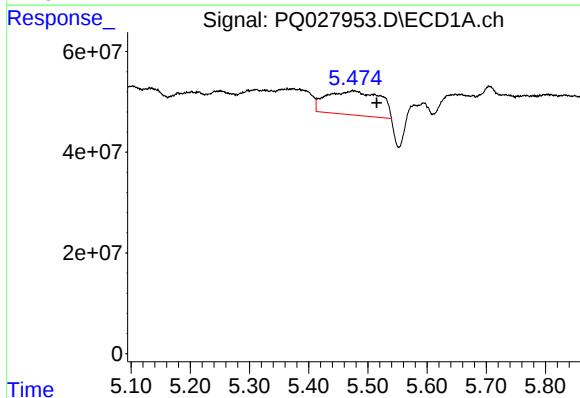
R.T.: 4.991 min
Delta R.T.: 0.003 min
Response: 15642232
Conc: 12.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



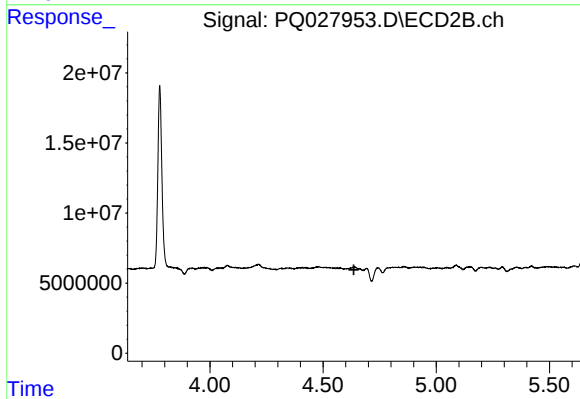
#3 AR-1016-1

R.T.: 4.215 min
Delta R.T.: 0.064 min
Response: 8606902
Conc: 48.24 ng/ml



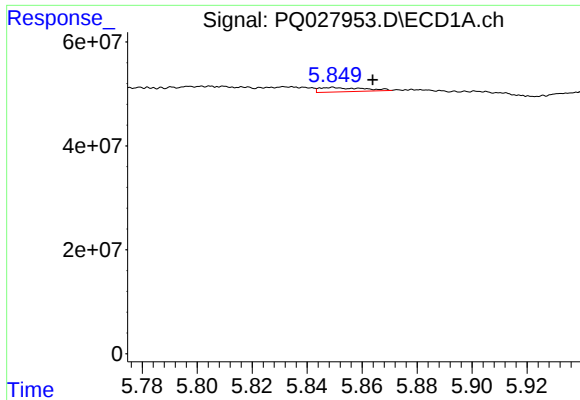
#4 AR-1016-2

R.T.: 5.474 min
Delta R.T.: -0.041 min
Response: 296415136
Conc: 154.63 ng/ml



#4 AR-1016-2

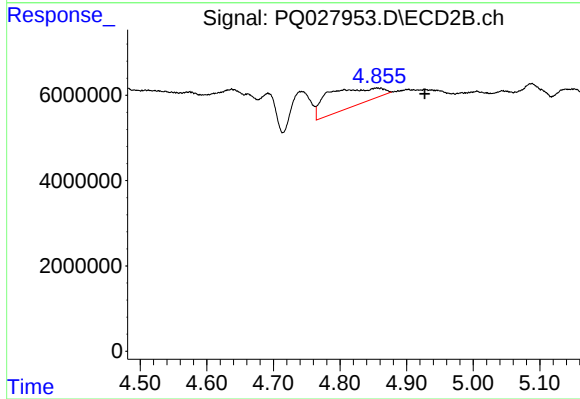
R.T.: 0.000 min
Exp R.T.: 4.636 min
Response: 0
Conc: N.D.



#5 AR-1016-3

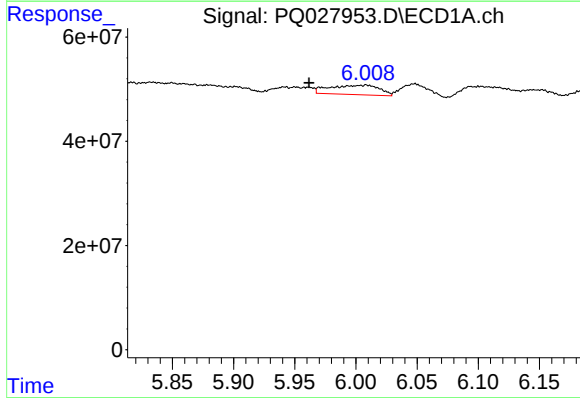
R.T.: 5.849 min
Delta R.T.: -0.014 min
Response: 9293350
Conc: 3.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



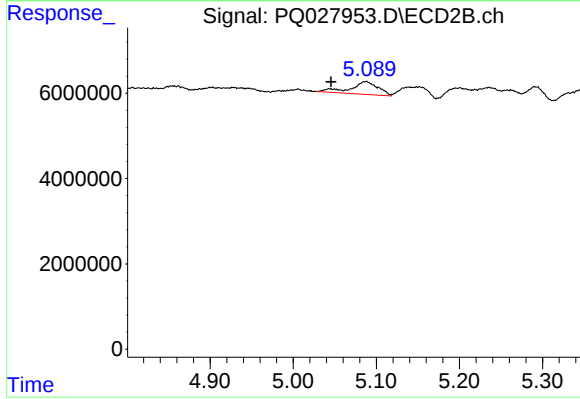
#5 AR-1016-3

R.T.: 4.861 min
Delta R.T.: -0.066 min
Response: 23211060
Conc: 59.39 ng/ml



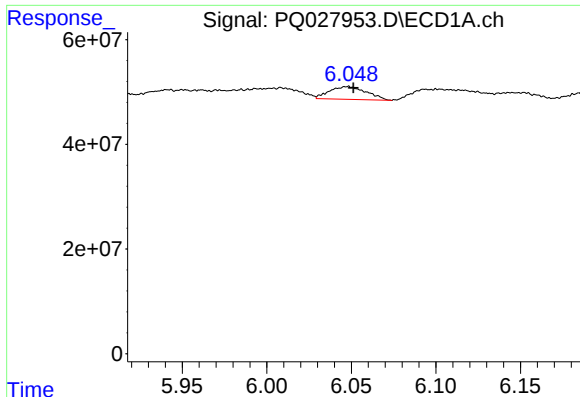
#6 AR-1016-4

R.T.: 6.009 min
Delta R.T.: 0.047 min
Response: 50946205
Conc: 22.92 ng/ml



#6 AR-1016-4

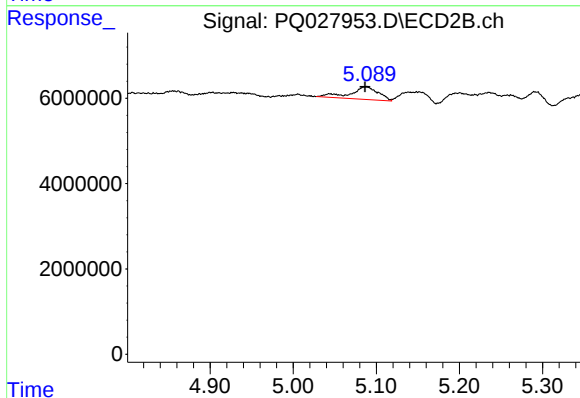
R.T.: 5.088 min
Delta R.T.: 0.042 min
Response: 6973963
Conc: 23.28 ng/ml



#7 AR-1016-5

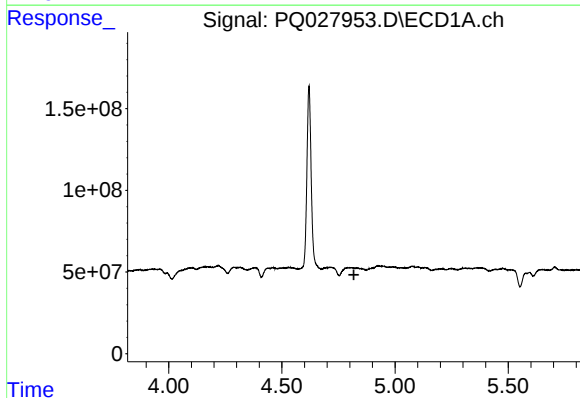
R.T.: 6.048 min
Delta R.T.: -0.003 min
Response: 37347624
Conc: 21.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



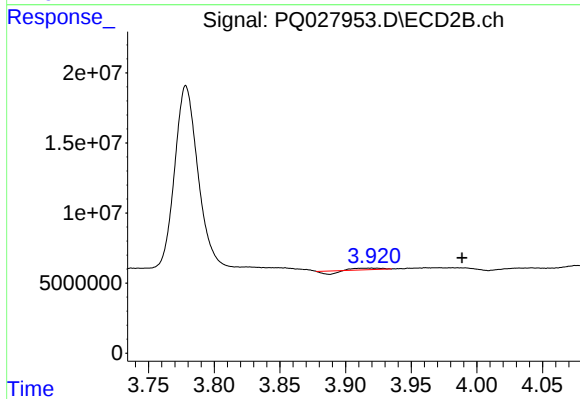
#7 AR-1016-5

R.T.: 5.088 min
Delta R.T.: 0.001 min
Response: 6973963
Conc: 29.96 ng/ml



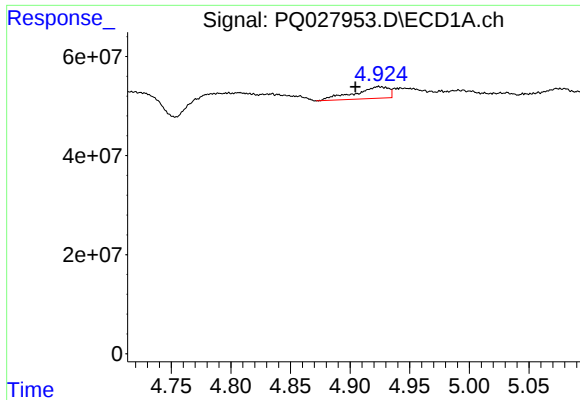
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.818 min
Response: 0
Conc: N.D.



#8 AR-1221-1

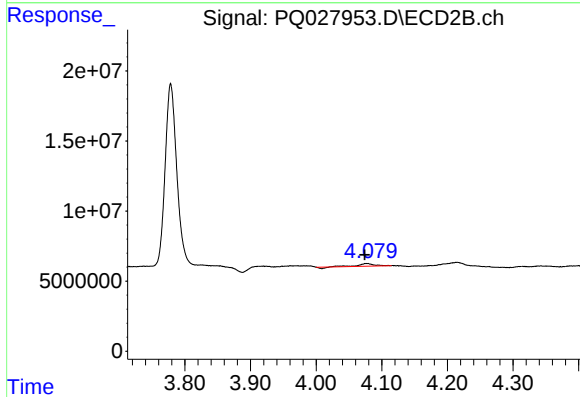
R.T.: 3.919 min
Delta R.T.: -0.069 min
Response: 440848
Conc: 2.59 ng/ml



#9 AR-1221-2

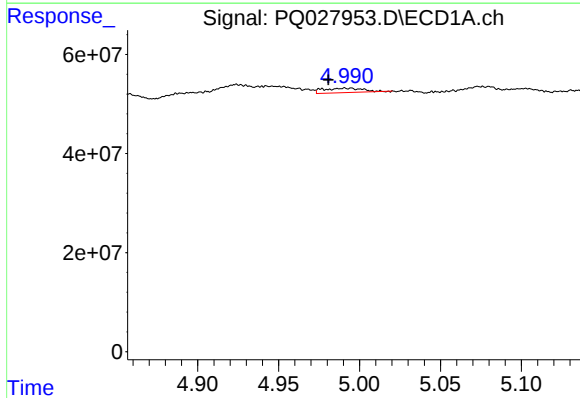
R.T.: 4.924 min
Delta R.T.: 0.020 min
Response: 46932554
Conc: 56.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



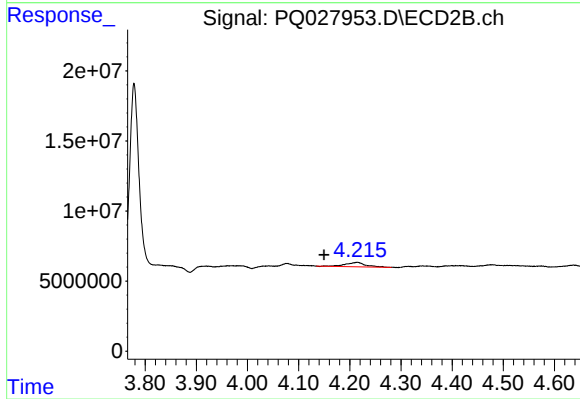
#9 AR-1221-2

R.T.: 4.078 min
Delta R.T.: 0.004 min
Response: 2990626
Conc: 22.95 ng/ml



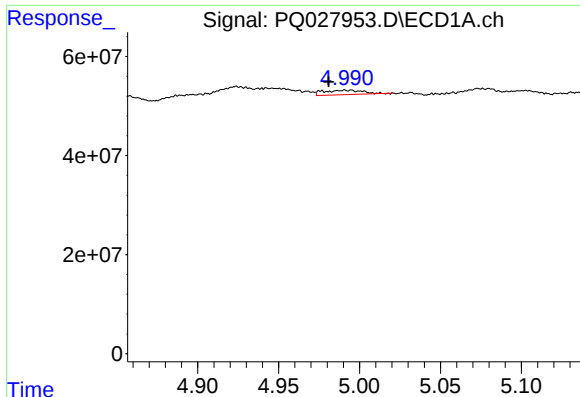
#10 AR-1221-3

R.T.: 4.991 min
Delta R.T.: 0.010 min
Response: 15642232
Conc: 5.08 ng/ml



#10 AR-1221-3

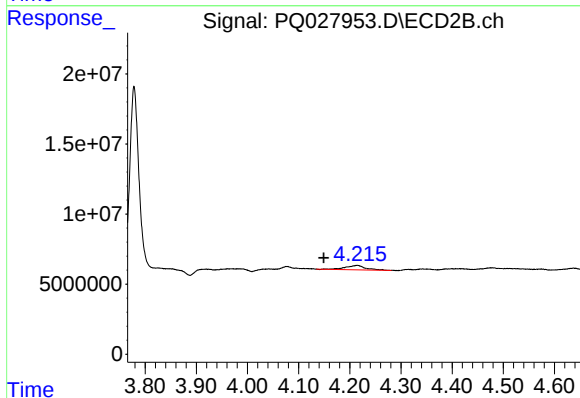
R.T.: 4.215 min
Delta R.T.: 0.065 min
Response: 8606902
Conc: 19.96 ng/ml



#11 AR-1232-1

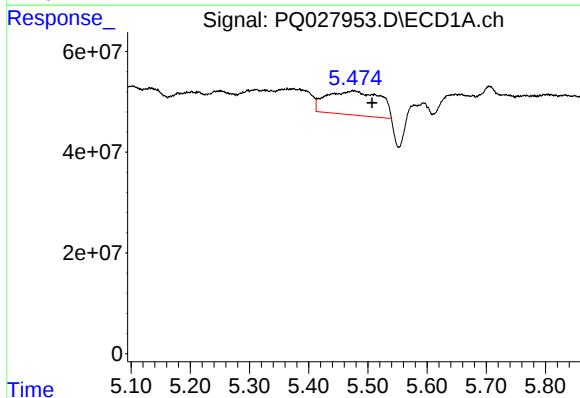
R.T.: 4.991 min
Delta R.T.: 0.010 min
Response: 15642232
Conc: 7.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



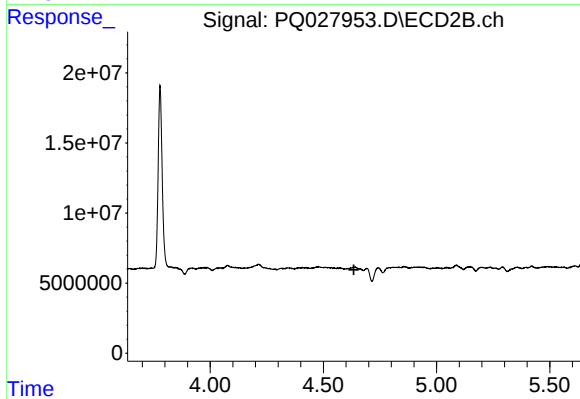
#11 AR-1232-1

R.T.: 4.215 min
Delta R.T.: 0.065 min
Response: 8606902
Conc: 29.81 ng/ml



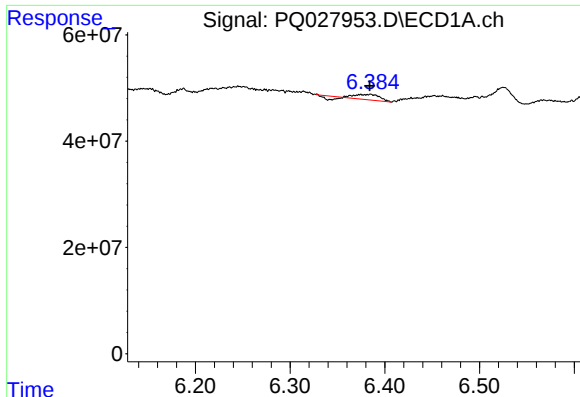
#12 AR-1232-2

R.T.: 5.474 min
Delta R.T.: -0.033 min
Response: 296415136
Conc: 253.86 ng/ml



#12 AR-1232-2

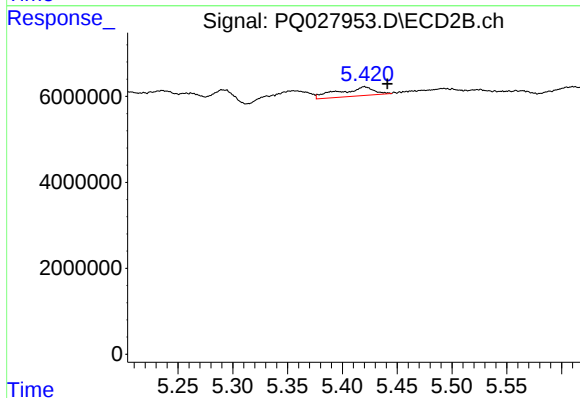
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#13 AR-1232-3

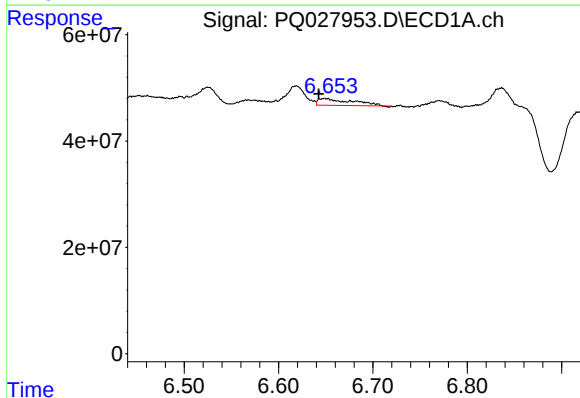
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 13808888
Conc: 12.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



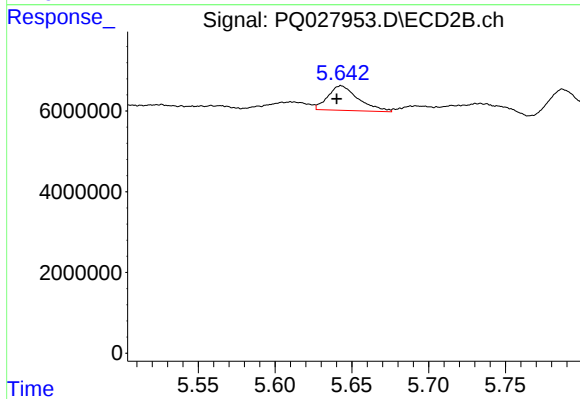
#13 AR-1232-3

R.T.: 5.420 min
Delta R.T.: -0.021 min
Response: 4668930
Conc: 26.10 ng/ml



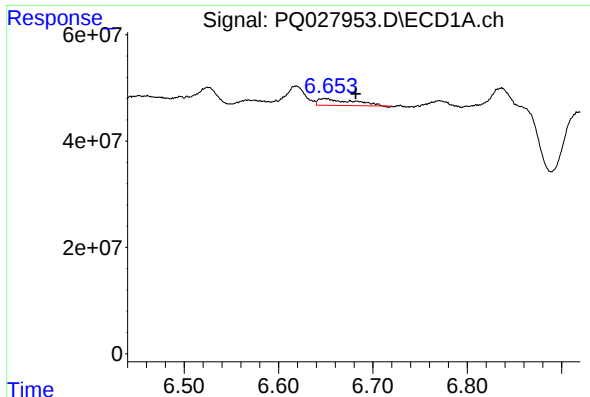
#14 AR-1232-4

R.T.: 6.649 min
Delta R.T.: 0.006 min
Response: 31307515
Conc: 25.72 ng/ml



#14 AR-1232-4

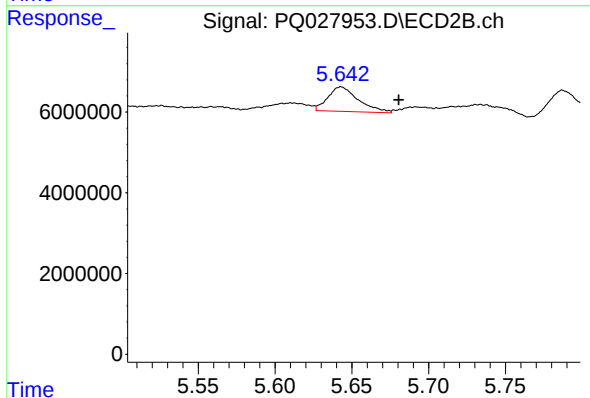
R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: 8401823
Conc: 42.31 ng/ml



#15 AR-1232-5

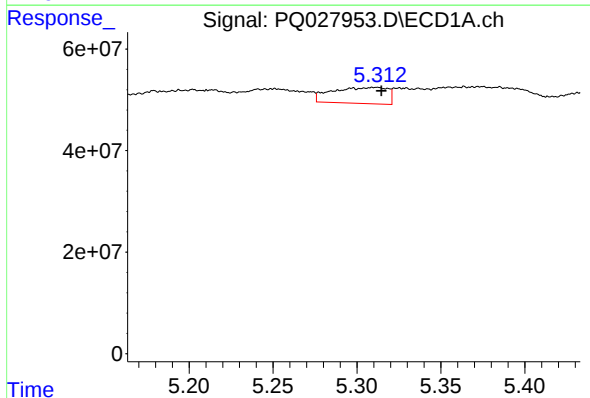
R.T.: 6.649 min
Delta R.T.: -0.033 min
Response: 31307515
Conc: 25.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



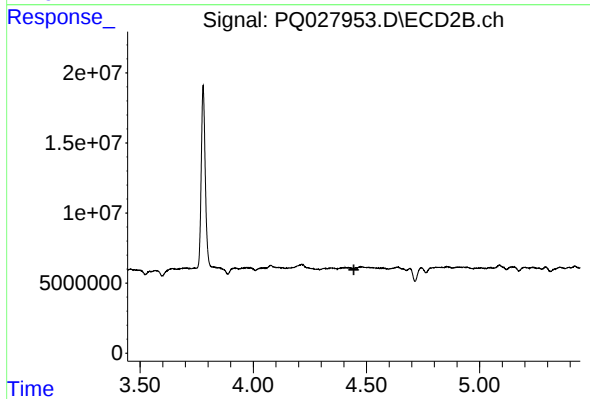
#15 AR-1232-5

R.T.: 5.643 min
Delta R.T.: -0.038 min
Response: 8401823
Conc: 49.08 ng/ml



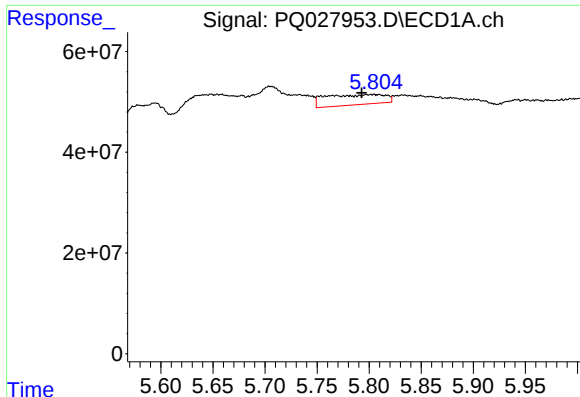
#16 AR-1242-1

R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 72733543
Conc: 42.86 ng/ml



#16 AR-1242-1

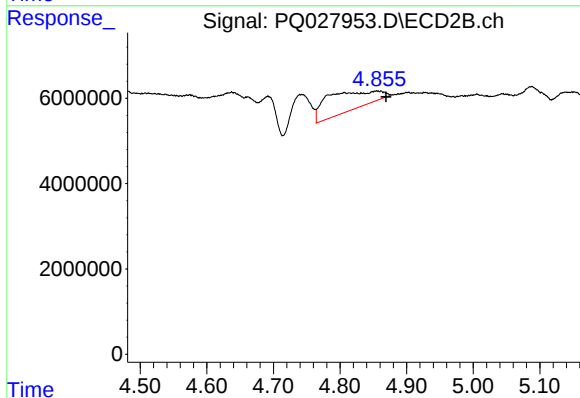
R.T.: 0.000 min
Exp R.T.: 4.445 min
Response: 0
Conc: N.D.



#17 AR-1242-2

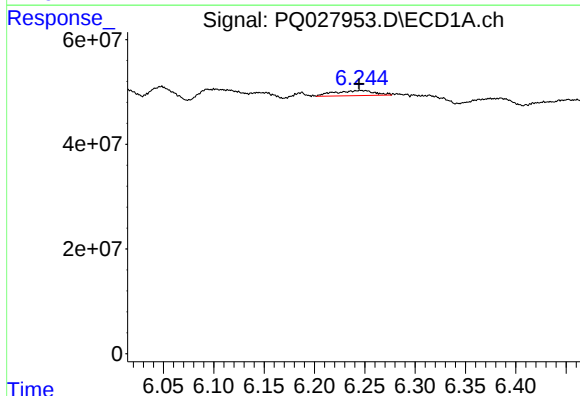
R.T.: 5.804 min
Delta R.T.: 0.011 min
Response: 80271929
Conc: 21.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



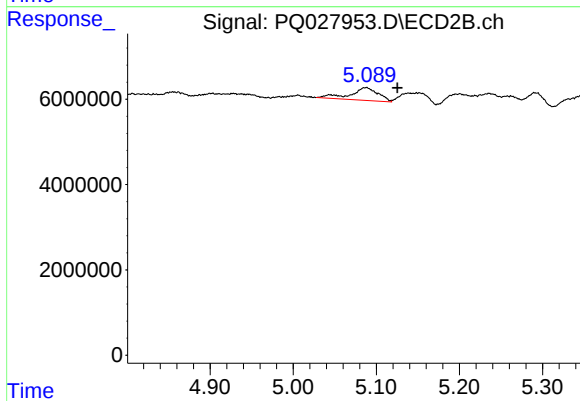
#17 AR-1242-2

R.T.: 4.861 min
Delta R.T.: -0.008 min
Response: 23211060
Conc: 46.37 ng/ml



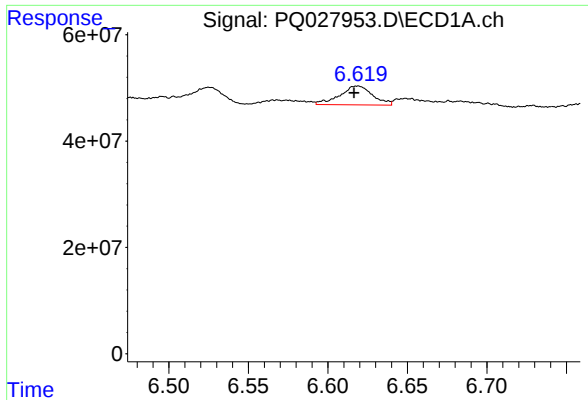
#18 AR-1242-3

R.T.: 6.251 min
Delta R.T.: 0.006 min
Response: 26836210
Conc: 14.63 ng/ml



#18 AR-1242-3

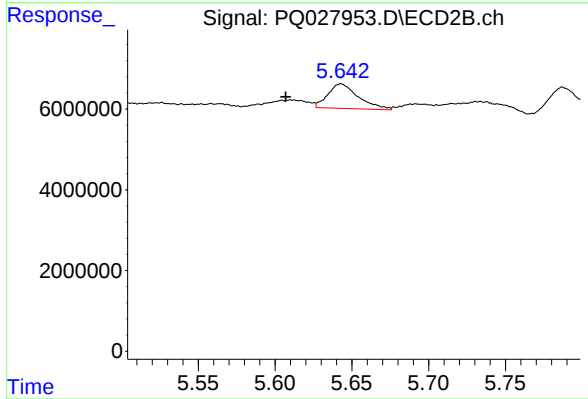
R.T.: 5.088 min
Delta R.T.: -0.038 min
Response: 6973963
Conc: 27.48 ng/ml



#19 AR-1242-4

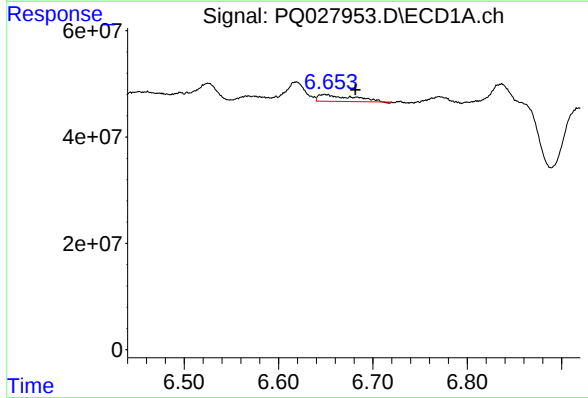
R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 51105303
Conc: 35.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



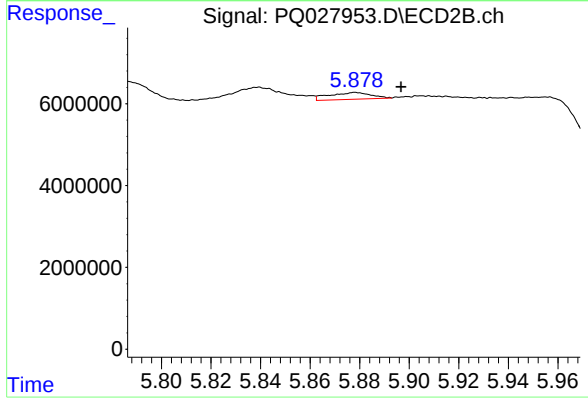
#19 AR-1242-4

R.T.: 5.643 min
Delta R.T.: 0.036 min
Response: 8401823
Conc: 46.04 ng/ml



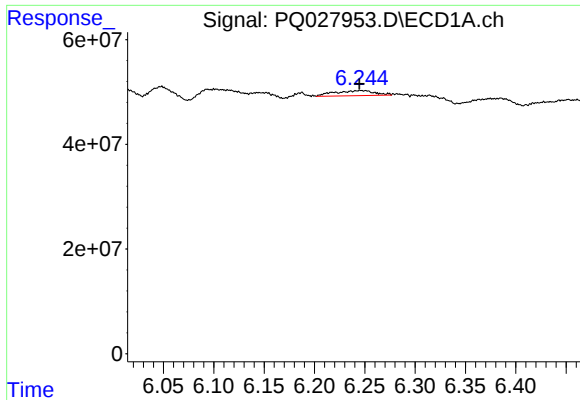
#20 AR-1242-5

R.T.: 6.649 min
Delta R.T.: -0.033 min
Response: 31307515
Conc: 14.96 ng/ml



#20 AR-1242-5

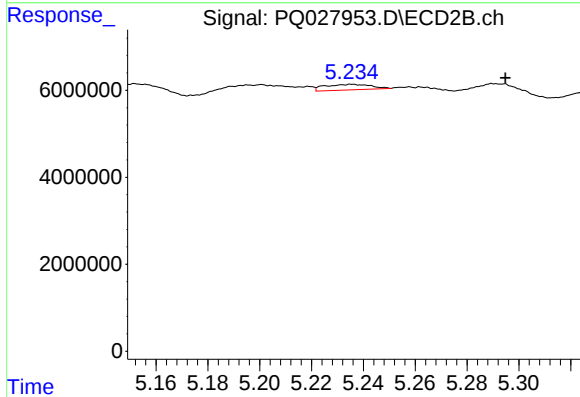
R.T.: 5.878 min
Delta R.T.: -0.018 min
Response: 1967484
Conc: 10.31 ng/ml



#21 AR-1248-1

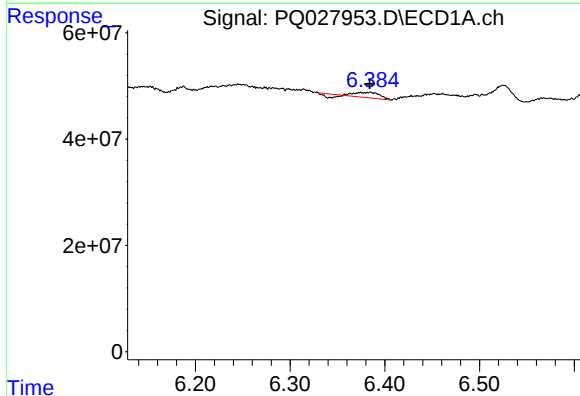
R.T.: 6.251 min
Delta R.T.: 0.006 min
Response: 26836210
Conc: 7.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



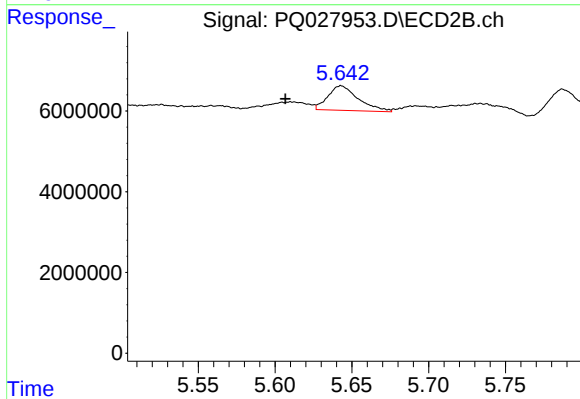
#21 AR-1248-1

R.T.: 5.236 min
Delta R.T.: -0.059 min
Response: 1584696
Conc: 3.06 ng/ml



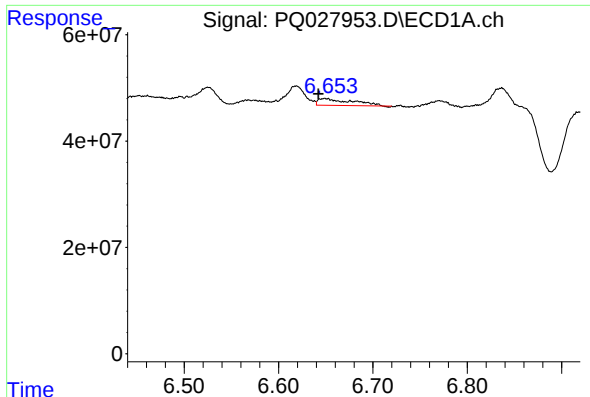
#22 AR-1248-2

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 13808888
Conc: 4.56 ng/ml



#22 AR-1248-2

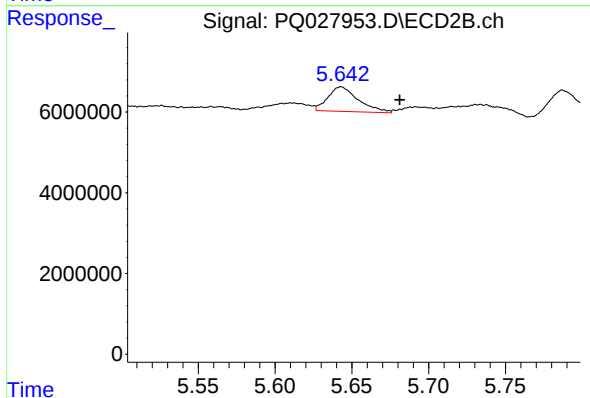
R.T.: 5.643 min
Delta R.T.: 0.036 min
Response: 8401823
Conc: 26.30 ng/ml



#23 AR-1248-3

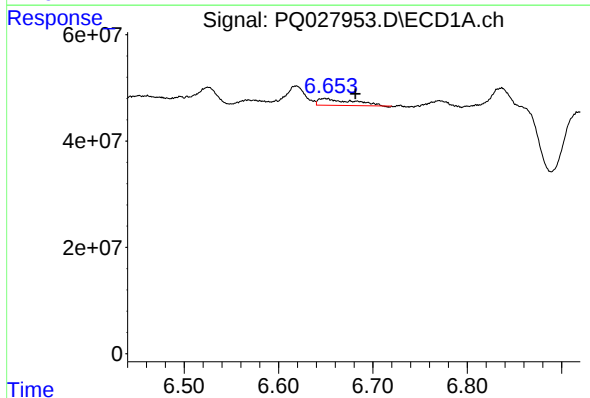
R.T.: 6.649 min
Delta R.T.: 0.007 min
Response: 31307515
Conc: 7.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



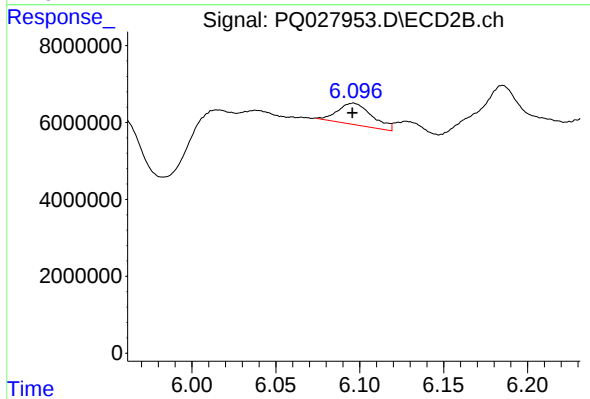
#23 AR-1248-3

R.T.: 5.643 min
Delta R.T.: -0.038 min
Response: 8401823
Conc: 14.64 ng/ml



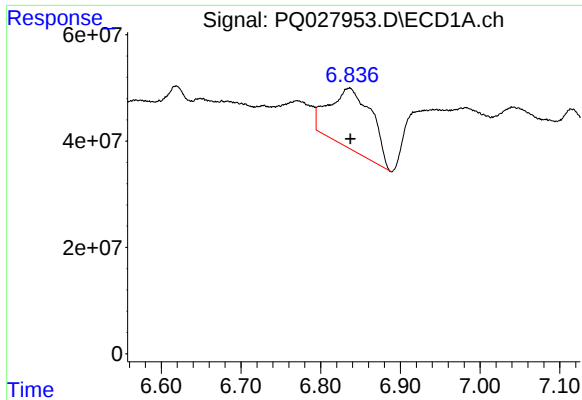
#24 AR-1248-4

R.T.: 6.649 min
Delta R.T.: -0.033 min
Response: 31307515
Conc: 7.86 ng/ml



#24 AR-1248-4

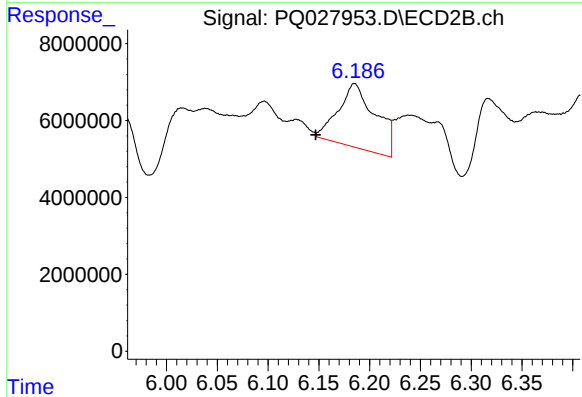
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 7926720
Conc: 32.11 ng/ml



#25 AR-1248-5

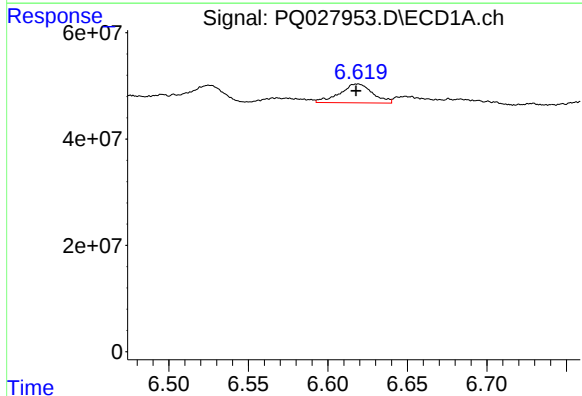
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 419549234
Conc: 101.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



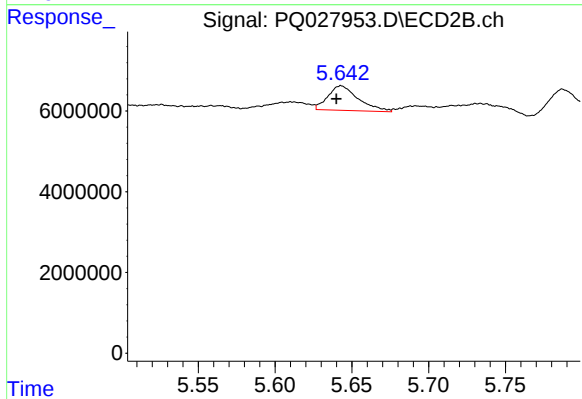
#25 AR-1248-5

R.T.: 6.185 min
Delta R.T.: 0.038 min
Response: 42679765
Conc: 294.90 ng/ml



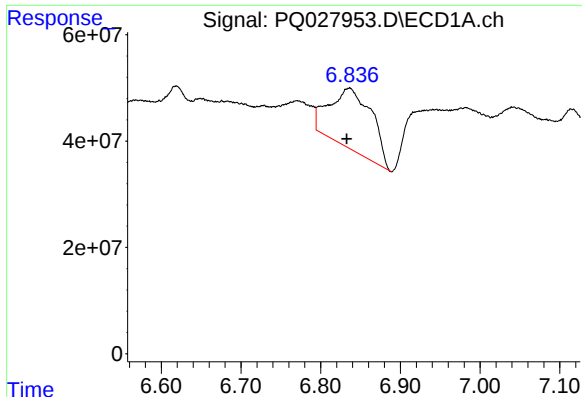
#26 AR-1254-1

R.T.: 6.619 min
Delta R.T.: 0.001 min
Response: 51105303
Conc: 12.65 ng/ml



#26 AR-1254-1

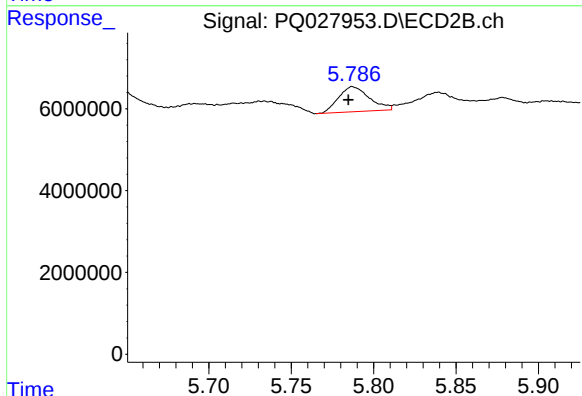
R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: 8401823
Conc: 10.64 ng/ml



#27 AR-1254-2

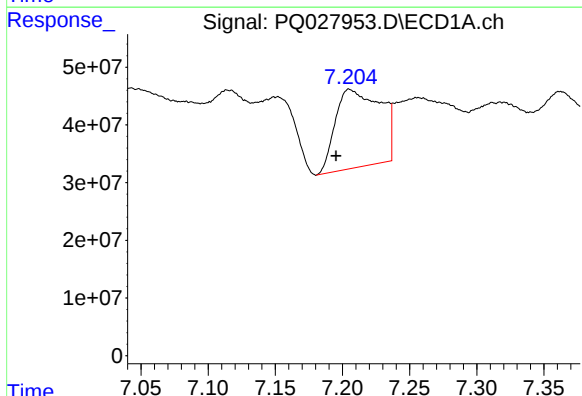
R.T.: 6.836 min
Delta R.T.: 0.004 min
Response: 419549234
Conc: 67.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



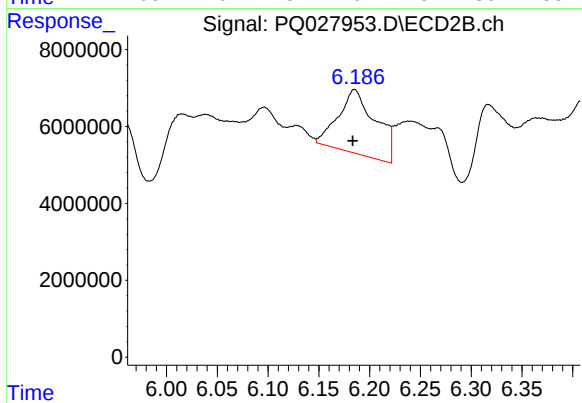
#27 AR-1254-2

R.T.: 5.787 min
Delta R.T.: 0.003 min
Response: 8031349
Conc: 11.68 ng/ml



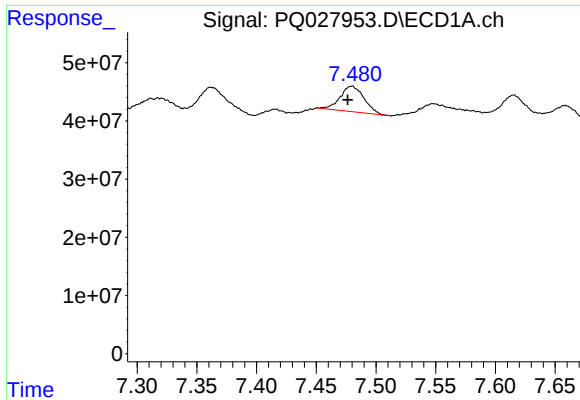
#28 AR-1254-3

R.T.: 7.205 min
Delta R.T.: 0.010 min
Response: 315935655
Conc: 47.38 ng/ml



#28 AR-1254-3

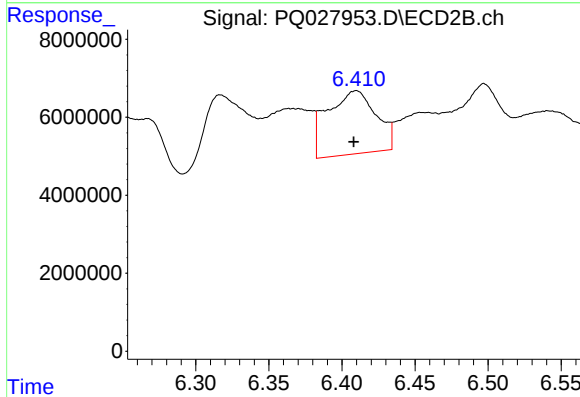
R.T.: 6.185 min
Delta R.T.: 0.002 min
Response: 42679765
Conc: 35.01 ng/ml



#29 AR-1254-4

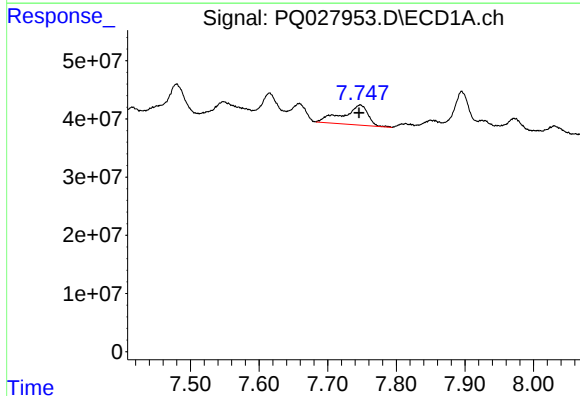
R.T.: 7.480 min
Delta R.T.: 0.003 min
Response: 60930034
Conc: 11.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



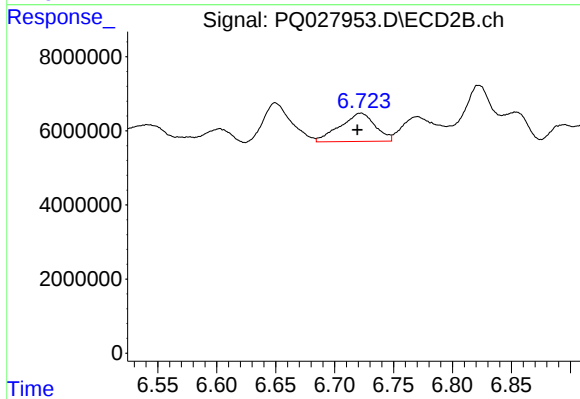
#29 AR-1254-4

R.T.: 6.410 min
Delta R.T.: 0.002 min
Response: 37626202
Conc: 45.26 ng/ml



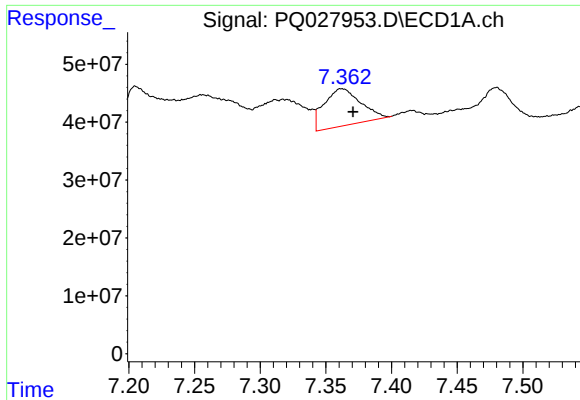
#30 AR-1254-5

R.T.: 7.747 min
Delta R.T.: 0.001 min
Response: 87372714
Conc: 25.78 ng/ml



#30 AR-1254-5

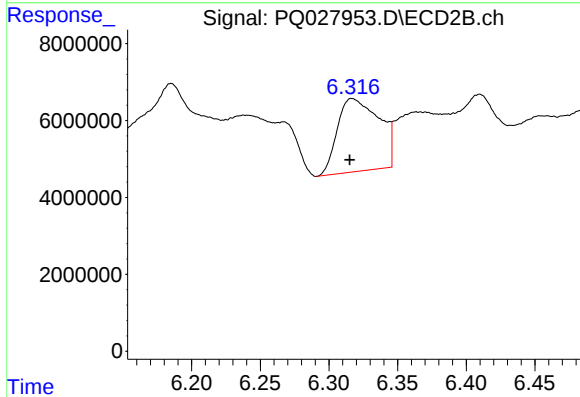
R.T.: 6.722 min
Delta R.T.: 0.003 min
Response: 15837350
Conc: 27.14 ng/ml



#31 AR-1260-1

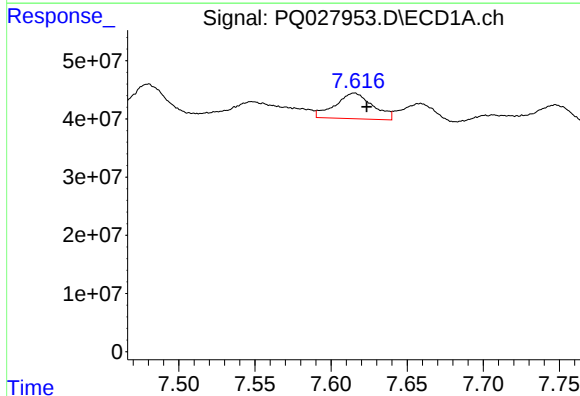
R.T.: 7.362 min
Delta R.T.: -0.008 min
Response: 122992441
Conc: 29.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



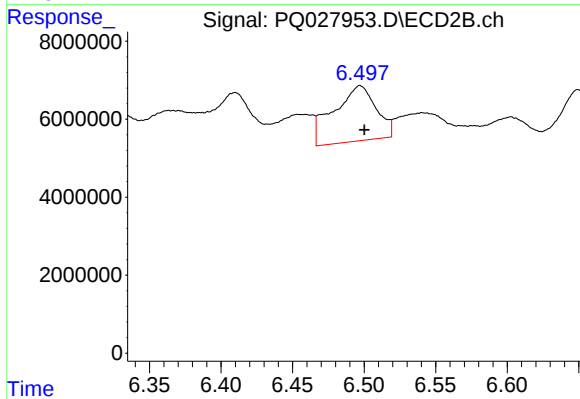
#31 AR-1260-1

R.T.: 6.317 min
Delta R.T.: 0.002 min
Response: 40148053
Conc: 54.41 ng/ml



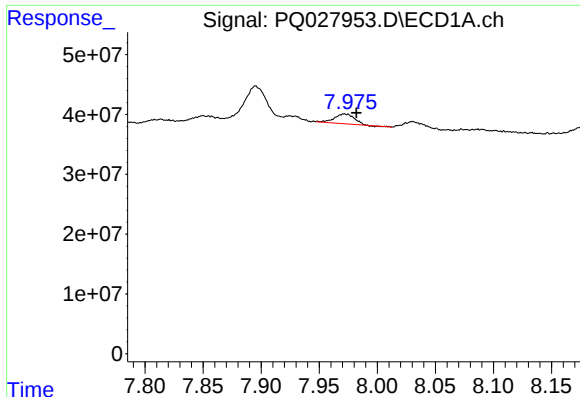
#32 AR-1260-2

R.T.: 7.615 min
Delta R.T.: -0.008 min
Response: 75886147
Conc: 12.84 ng/ml



#32 AR-1260-2

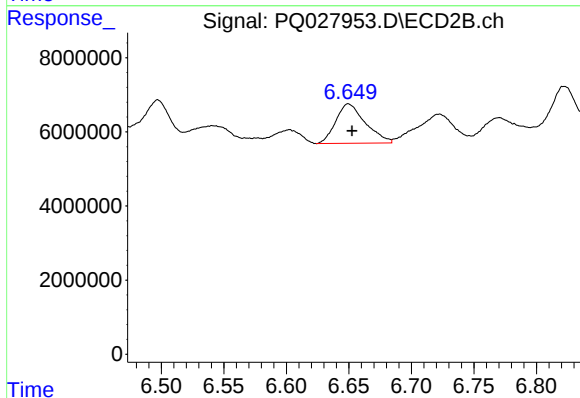
R.T.: 6.497 min
Delta R.T.: -0.003 min
Response: 29442114
Conc: 30.80 ng/ml



#33 AR-1260-3

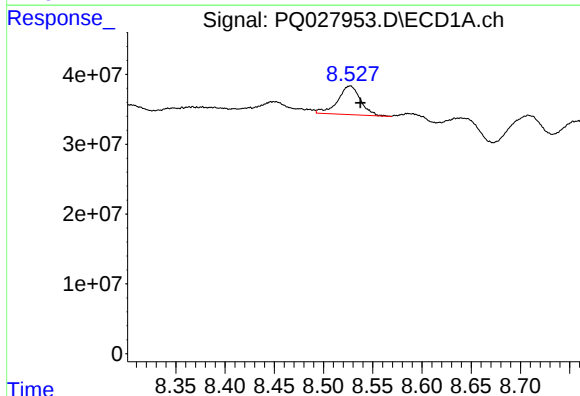
R.T.: 7.972 min
Delta R.T.: -0.010 min
Response: 19313978
Conc: 3.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



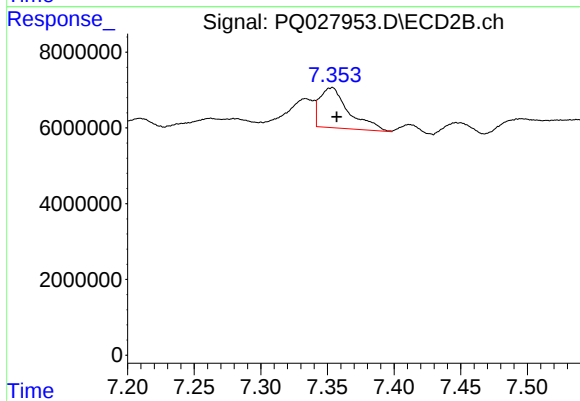
#33 AR-1260-3

R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 17504882
Conc: 20.15 ng/ml



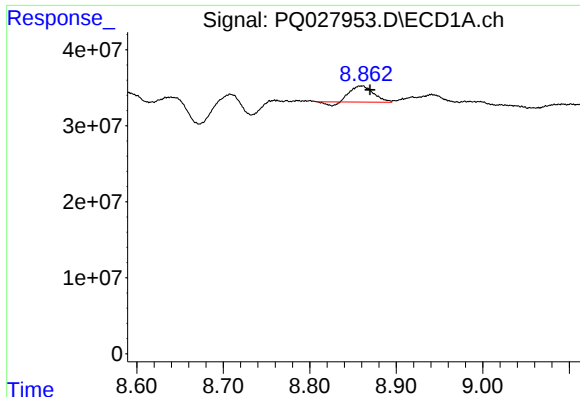
#34 AR-1260-4

R.T.: 8.527 min
Delta R.T.: -0.010 min
Response: 66015947
Conc: 6.11 ng/ml



#34 AR-1260-4

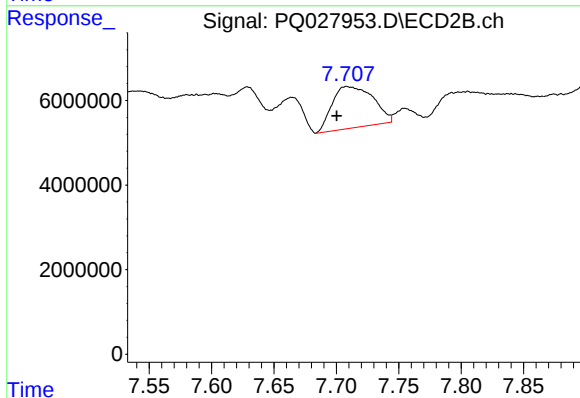
R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 16012675
Conc: 7.89 ng/ml



#35 AR-1260-5

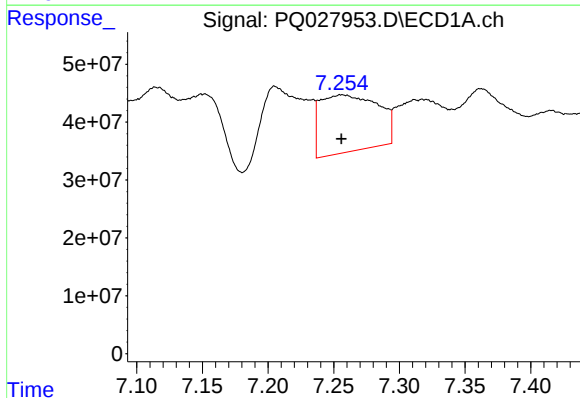
R.T.: 8.861 min
Delta R.T.: -0.009 min
Response: 36773575
Conc: 6.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



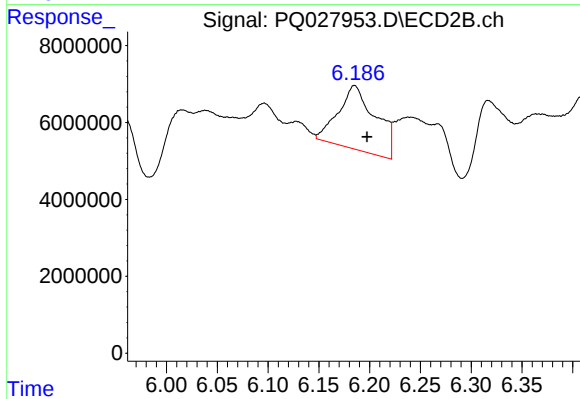
#35 AR-1260-5

R.T.: 7.708 min
Delta R.T.: 0.008 min
Response: 22419072
Conc: 15.14 ng/ml



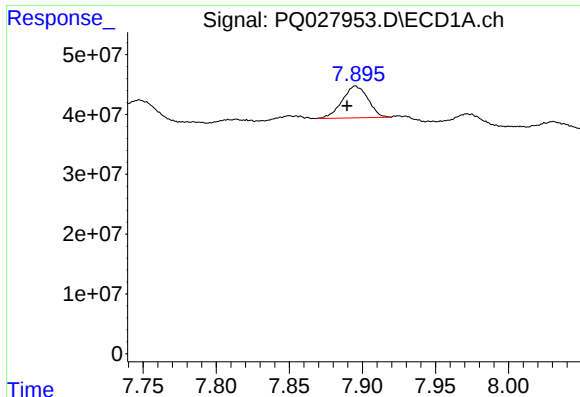
#36 AR-1262-1

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 302114909
Conc: 93.60 ng/ml



#36 AR-1262-1

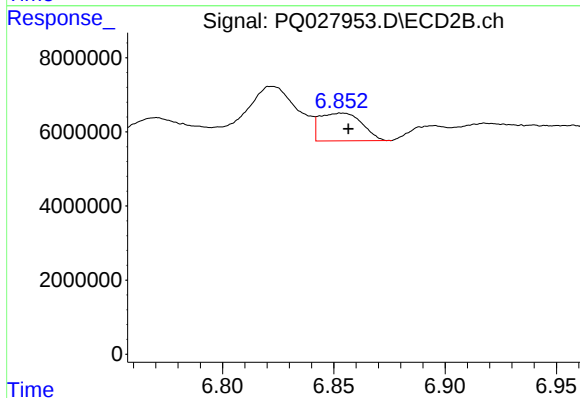
R.T.: 6.185 min
Delta R.T.: -0.012 min
Response: 42679765
Conc: 90.20 ng/ml



#37 AR-1262-2

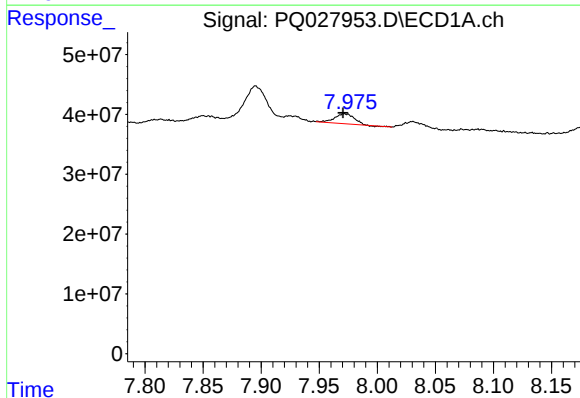
R.T.: 7.895 min
Delta R.T.: 0.006 min
Response: 65240477
Conc: 14.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



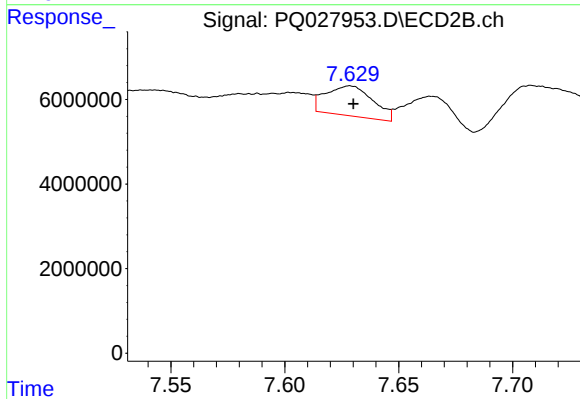
#37 AR-1262-2

R.T.: 6.854 min
Delta R.T.: -0.003 min
Response: 9884247
Conc: 7.40 ng/ml



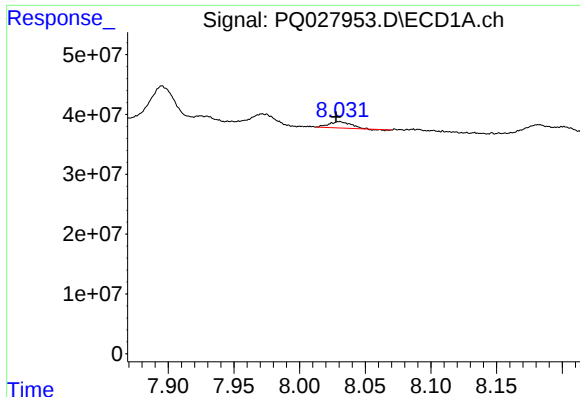
#38 AR-1262-3

R.T.: 7.972 min
Delta R.T.: 0.001 min
Response: 19313978
Conc: 2.37 ng/ml



#38 AR-1262-3

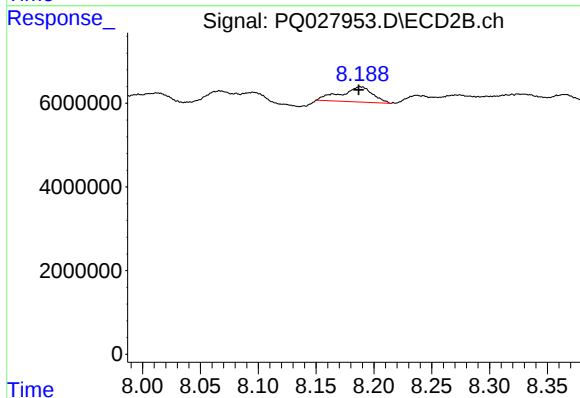
R.T.: 7.629 min
Delta R.T.: -0.001 min
Response: 10196680
Conc: 9.67 ng/ml



#39 AR-1262-4

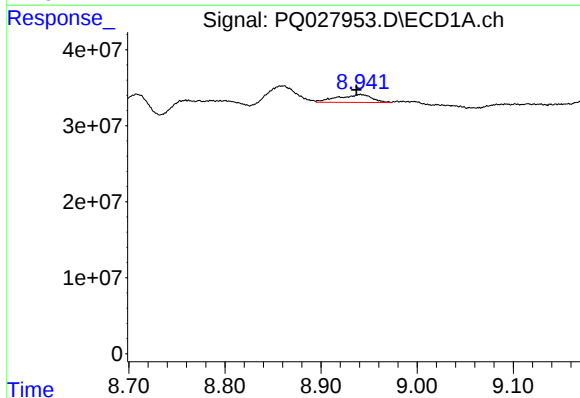
R.T.: 8.030 min
Delta R.T.: 0.003 min
Response: 11255465
Conc: 3.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



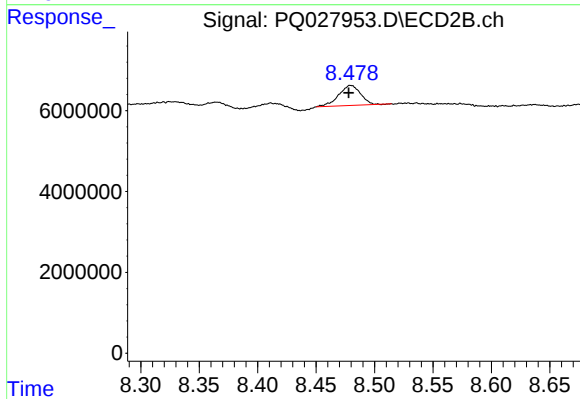
#39 AR-1262-4

R.T.: 8.188 min
Delta R.T.: 0.001 min
Response: 6948769
Conc: 7.31 ng/ml



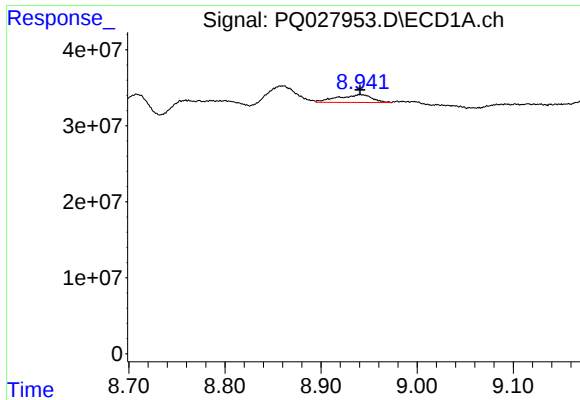
#40 AR-1262-5

R.T.: 8.941 min
Delta R.T.: 0.004 min
Response: 25386669
Conc: 3.64 ng/ml



#40 AR-1262-5

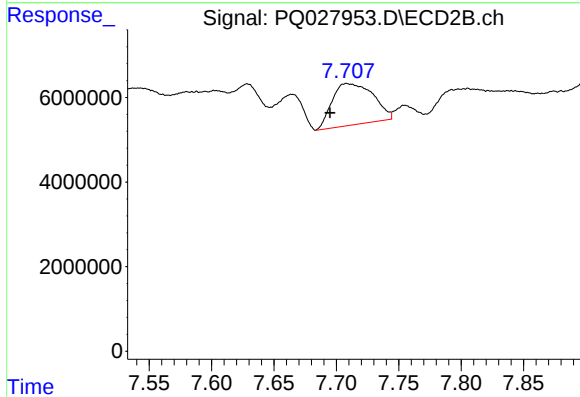
R.T.: 8.480 min
Delta R.T.: 0.002 min
Response: 6456502
Conc: 18.68 ng/ml



#41 AR-1268-1

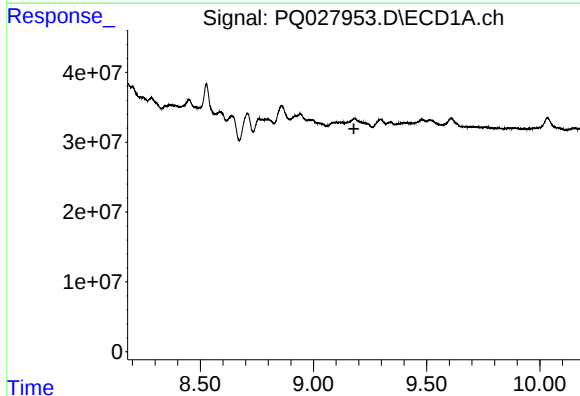
R.T.: 8.941 min
Delta R.T.: 0.000 min
Response: 25386669
Conc: 1.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



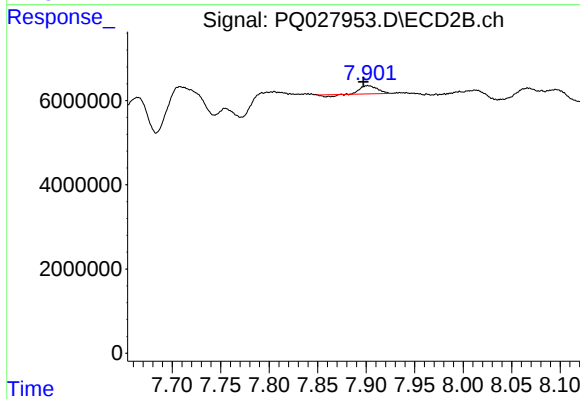
#41 AR-1268-1

R.T.: 7.708 min
Delta R.T.: 0.013 min
Response: 22419072
Conc: 7.45 ng/ml



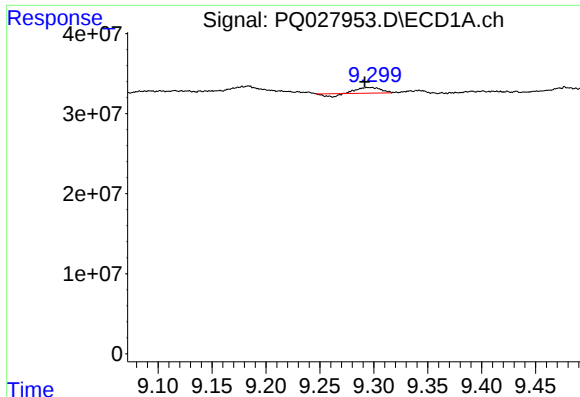
#42 AR-1268-2

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



#42 AR-1268-2

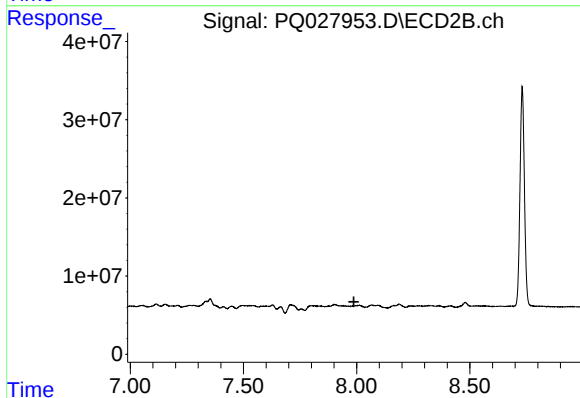
R.T.: 7.902 min
Delta R.T.: 0.005 min
Response: 2097192
Conc: 0.78 ng/ml



#43 AR-1268-3

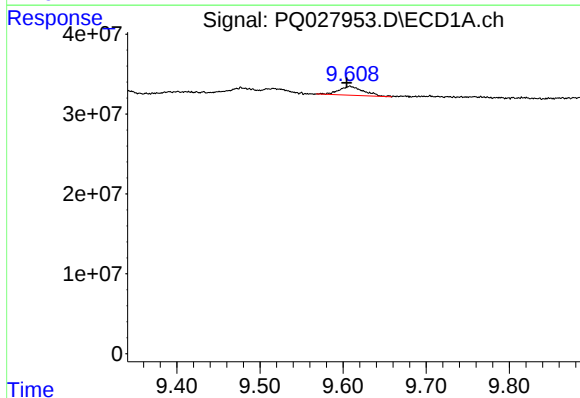
R.T.: 9.297 min
Delta R.T.: 0.006 min
Response: 8745940
Conc: 2.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



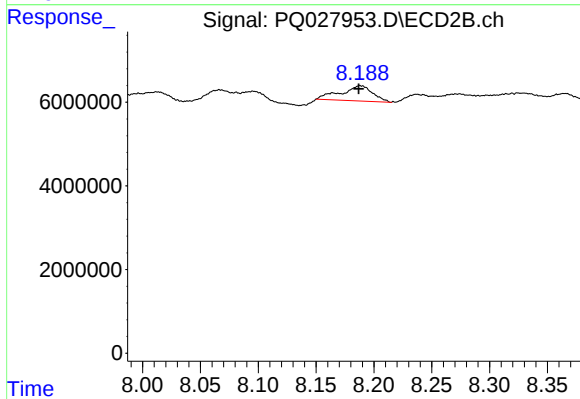
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.988 min
Response: 0
Conc: N.D.



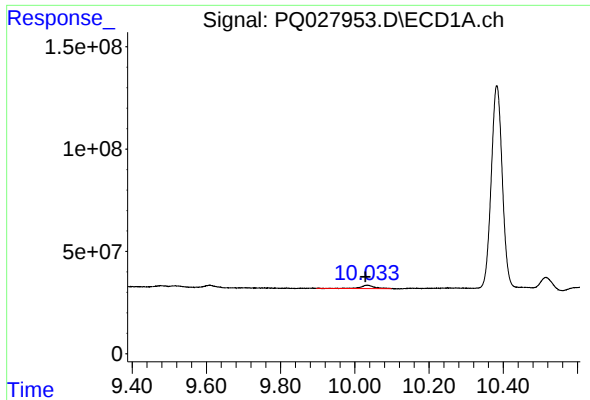
#44 AR-1268-4

R.T.: 9.608 min
Delta R.T.: 0.004 min
Response: 22770094
Conc: 4.40 ng/ml



#44 AR-1268-4

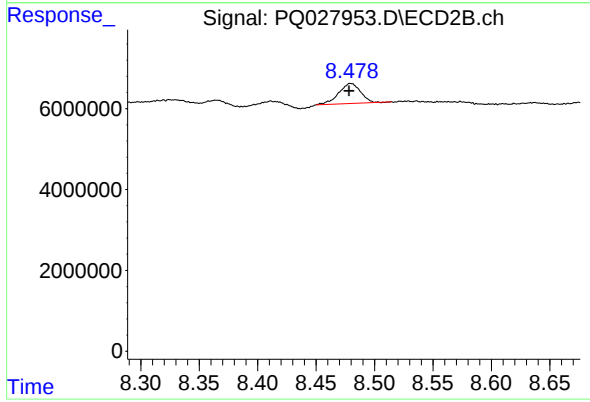
R.T.: 8.188 min
Delta R.T.: 0.001 min
Response: 6948769
Conc: 6.60 ng/ml



#45 AR-1268-5

R.T.: 10.033 min
Delta R.T.: 0.004 min
Response: 39865882
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.480 min
Delta R.T.: 0.002 min
Response: 6456502
Conc: 0.82 ng/ml