

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092920\
 Data File : PQ050103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2020 22:13
 Operator : DD\AJ
 Sample : L4151-17
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 03:08:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 24 08:00:48 2020
 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...	5.210	4.270	237.3E6	81892002	23.970	23.231
2)	SA Decachlor...	11.404	9.620	327.9E6	284.2E6	48.296	52.837
Target Compounds							
4)	L1 AR-1016-2	6.623f	5.619f	676567	1265849	1.439	5.666 #
5)	L1 AR-1016-3	6.628	0.000	534582	0	1.761	N.D. #
6)	L1 AR-1016-4	6.740	0.000	1407265	0	5.788	N.D. #
7)	L1 AR-1016-5	7.064	0.000	2417585	0	10.951	N.D. #
8)	L2 AR-1221-1	0.000	4.519	0	640192	N.D.	15.059 #
9)	L2 AR-1221-2	5.568	4.623	3421389	1579028	40.642	51.885 #
10)	L2 AR-1221-3	5.663	4.716	4839166	1339935	17.885	12.783 #
11)	L3 AR-1232-1	5.663	4.716	4839166	1339935	23.120	16.644 #
12)	L3 AR-1232-2	6.189f	5.619f	6147248	1265849	57.841	13.342 #
13)	L3 AR-1232-3	6.623f	0.000	676567	0	3.128	N.D. #
14)	L3 AR-1232-4	6.740	0.000	1407265	0	13.353	N.D. #
17)	L4 AR-1242-2	6.623f	5.619f	676567	1265849	1.792	7.288 #
18)	L4 AR-1242-3	6.628	0.000	534582	0	2.244	N.D. #
19)	L4 AR-1242-4	6.740	0.000	1407265	0	7.262	N.D. #
20)	L4 AR-1242-5	7.490f	6.414	6665104	3585878	34.600	26.899
23)	L5 AR-1248-3	7.064	0.000	2417585	0	8.044	N.D. #
24)	L5 AR-1248-4	7.490	0.000	6665104	0	19.926	N.D. #
25)	L5 AR-1248-5	7.490f	6.414	6665104	3585878	21.173	19.784
26)	L6 AR-1254-1	7.459	6.414	1132696	3585878	3.434	12.941 #
27)	L6 AR-1254-2	7.685	6.560	3849542	651874	7.910	2.636 #
28)	L6 AR-1254-3	8.083	7.002	17060034	3092342	35.094	7.539 #
29)	L6 AR-1254-4	8.358	7.219	2616460	4799944	6.897	15.869 #
30)	L6 AR-1254-5	8.820	7.649	51838308	32175677	138.714	80.231 #
31)	L7 AR-1260-1	8.231	7.124	1883489	13668371	5.783	55.777 #
32)	L7 AR-1260-2	8.502	7.314	41053511	6679455	106.072	18.940 #
33)	L7 AR-1260-3	8.862	7.470	4302261	3036506	14.328	10.077 #
34)	L7 AR-1260-4	9.106	7.955	4257584	3150564	13.207	11.555
35)	L7 AR-1260-5	9.454	8.201	9413154	6877451	14.027	8.922 #
36)	L8 AR-1262-1	8.862	7.649	4302261	32175677	9.864	154.946 #
37)	L8 AR-1262-2	9.454	8.201	9413154	6877451	12.213	7.752 #
38)	L8 AR-1262-3	9.782	8.463	3147542	1258337	8.601	3.412 #
39)	L8 AR-1262-4	9.866	8.551	4600405	13626234	10.399	21.338 #
40)	L8 AR-1262-5	10.599	9.056	6738992	3538484	19.601	10.605 #
41)	L9 AR-1268-1	9.782	8.463	3147542	1258337	3.275	1.122 #
42)	L9 AR-1268-2	9.866	8.551	4600405	13626234	5.000	14.037 #
43)	L9 AR-1268-3	0.000	8.767	0	3421743	N.D.	4.122 #
44)	L9 AR-1268-4	10.599	9.056	6738992	3538484	17.427	9.293 #
45)	L9 AR-1268-5	11.043	9.357	5694727	2641014	2.217	1.029 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092920\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2020 22:13
Operator : DD\AJ
Sample : L4151-17
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 03:08:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 24 08:00:48 2020
Response via : Initial Calibration
Integrator: ChemStation

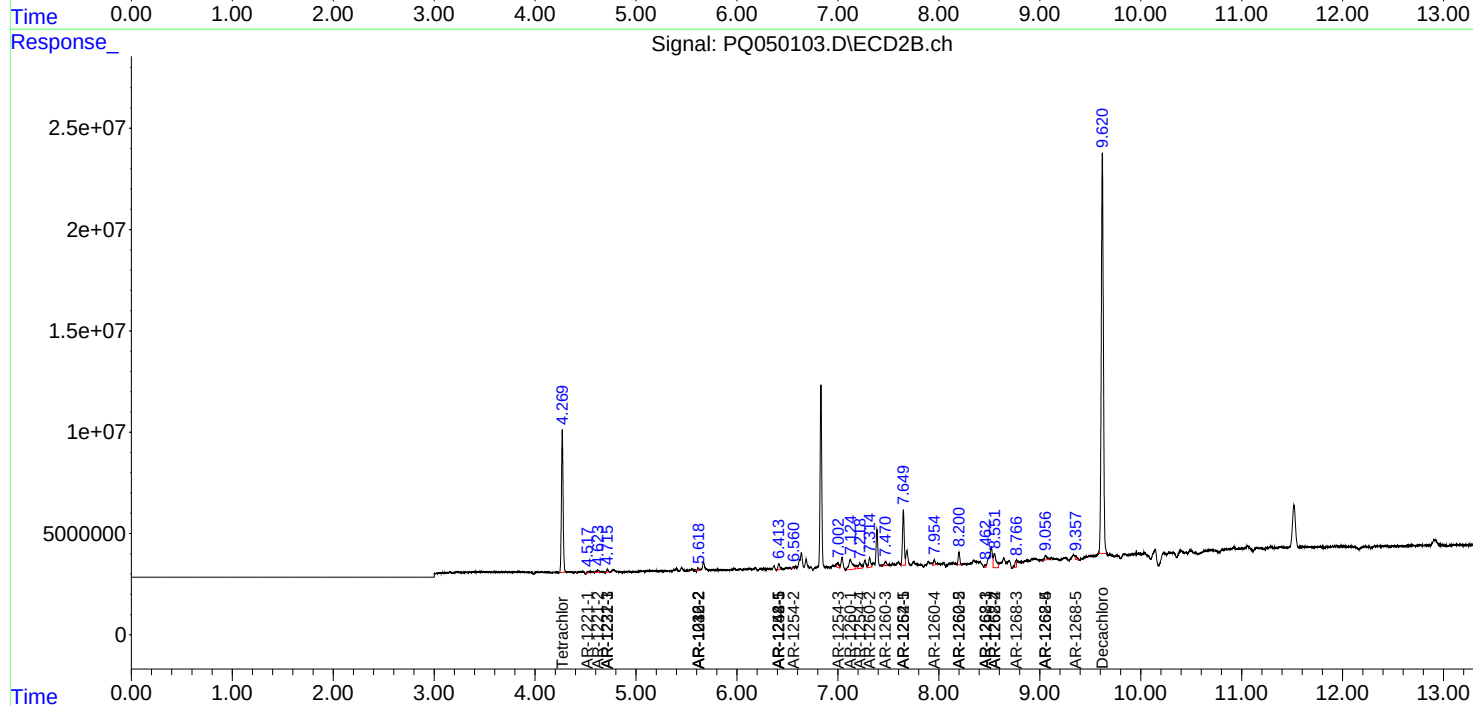
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

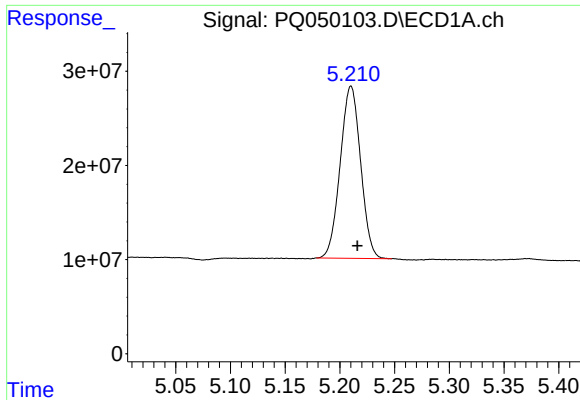
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_Q
ClientSampleId :

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

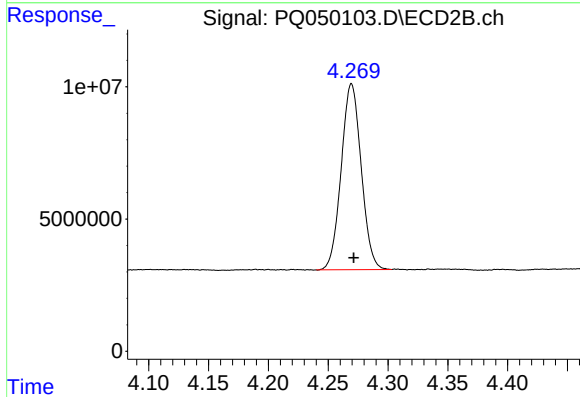




#1 Tetrachloro-m-xylene

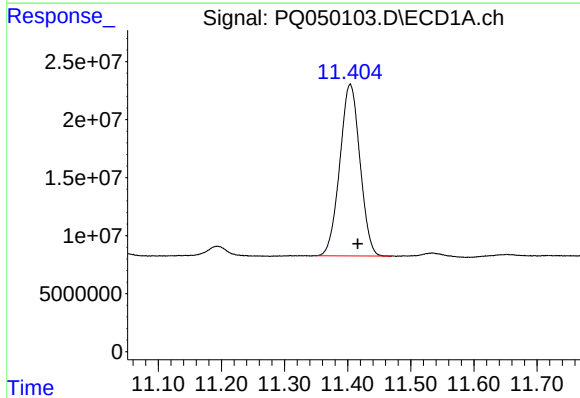
R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 237292464
Conc: 23.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



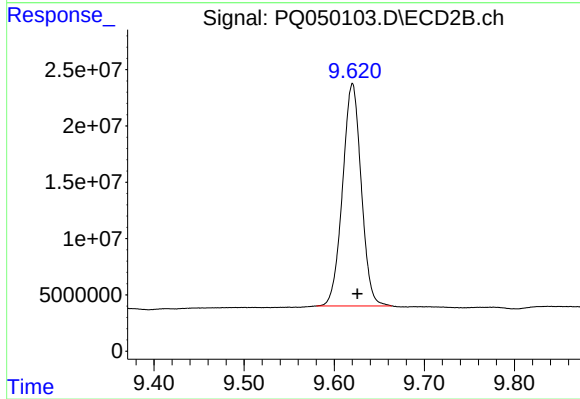
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 81892002
Conc: 23.23 ng/ml



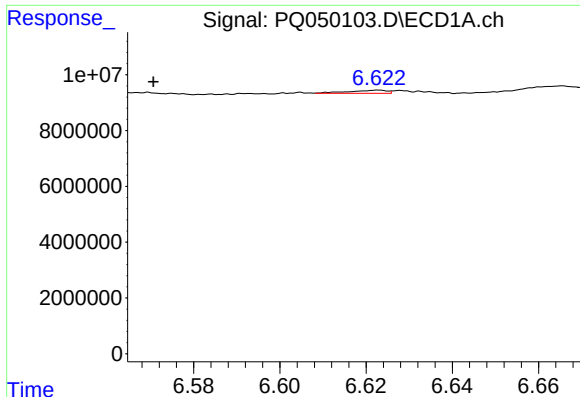
#2 Decachlorobiphenyl

R.T.: 11.404 min
Delta R.T.: -0.012 min
Response: 327872007
Conc: 48.30 ng/ml



#2 Decachlorobiphenyl

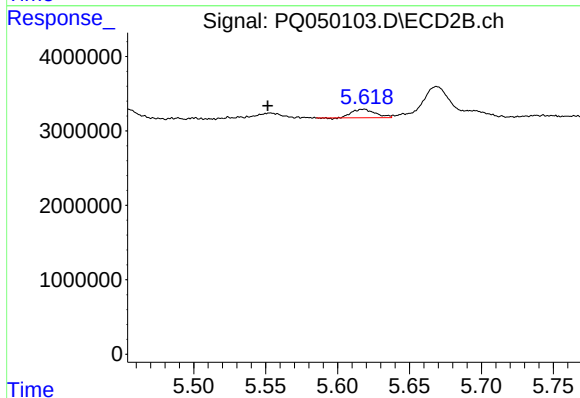
R.T.: 9.620 min
Delta R.T.: -0.005 min
Response: 284207918
Conc: 52.84 ng/ml



#4 AR-1016-2

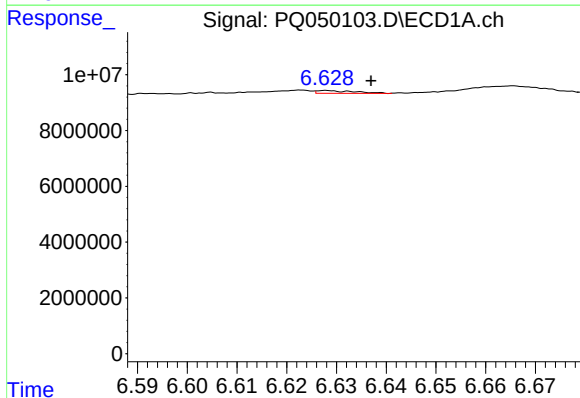
R.T.: 6.623 min
Delta R.T.: 0.052 min
Response: 676567
Conc: 1.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



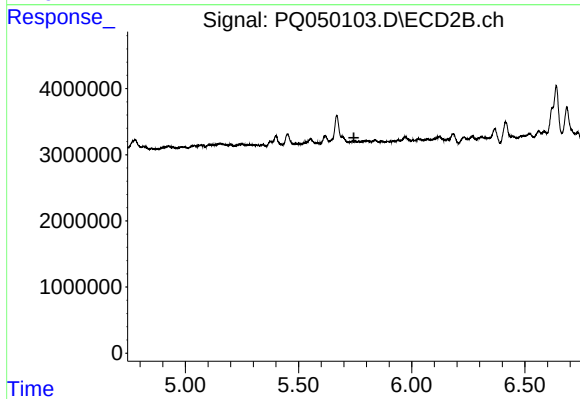
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.068 min
Response: 1265849
Conc: 5.67 ng/ml



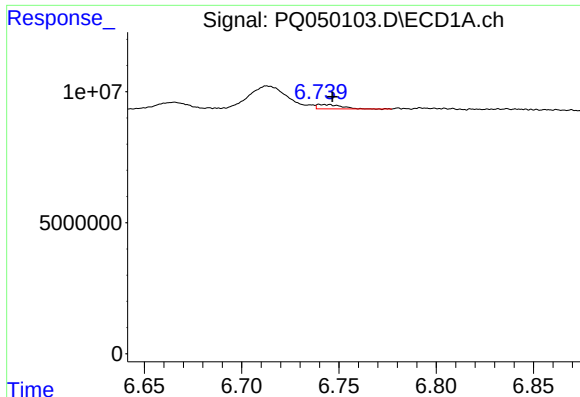
#5 AR-1016-3

R.T.: 6.628 min
Delta R.T.: -0.009 min
Response: 534582
Conc: 1.76 ng/ml



#5 AR-1016-3

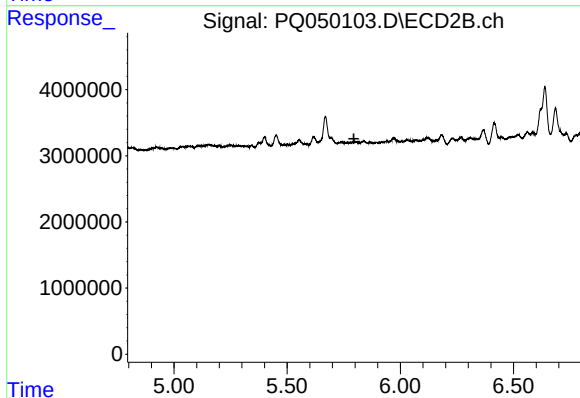
R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.



#6 AR-1016-4

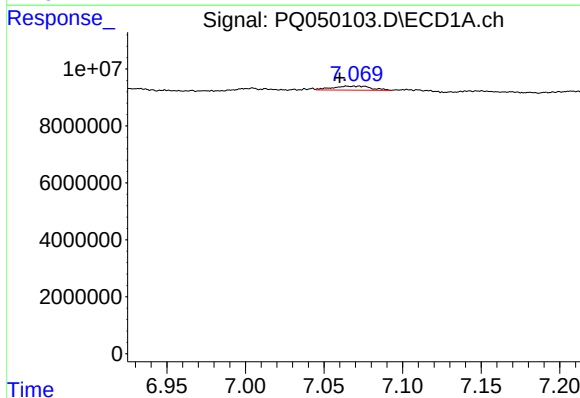
R.T.: 6.740 min
Delta R.T.: -0.007 min
Response: 1407265
Conc: 5.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



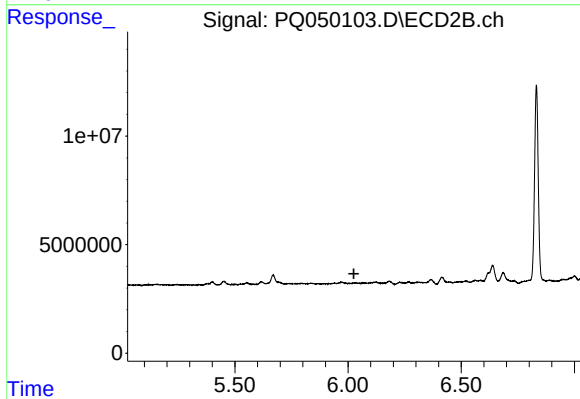
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



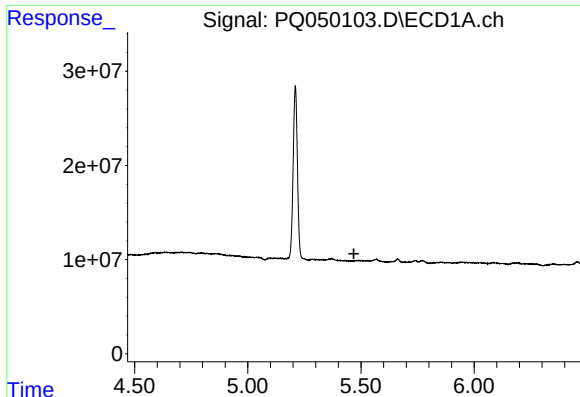
#7 AR-1016-5

R.T.: 7.064 min
Delta R.T.: 0.004 min
Response: 2417585
Conc: 10.95 ng/ml



#7 AR-1016-5

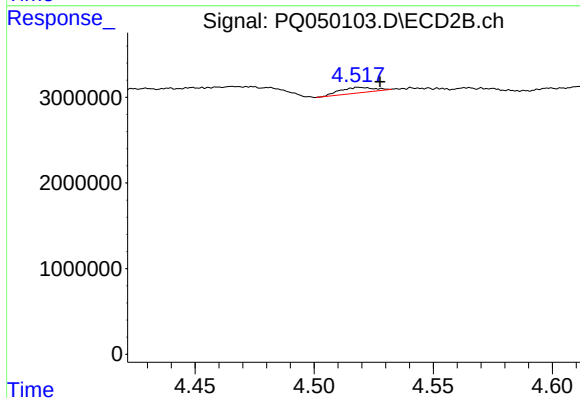
R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



#8 AR-1221-1

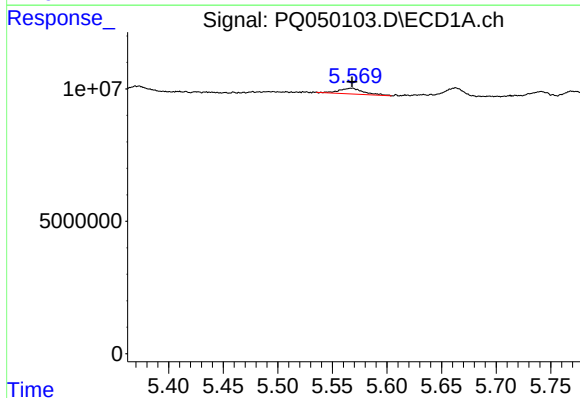
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



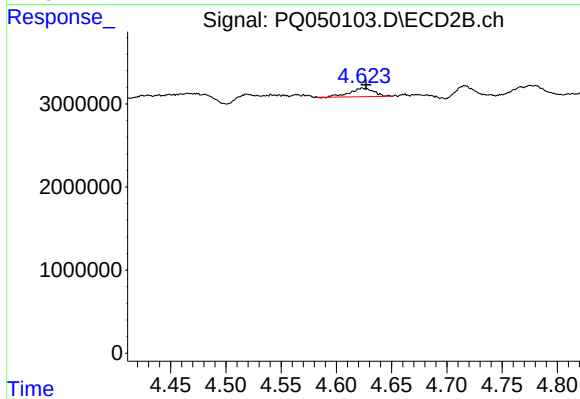
#8 AR-1221-1

R.T.: 4.519 min
Delta R.T.: -0.009 min
Response: 640192
Conc: 15.06 ng/ml



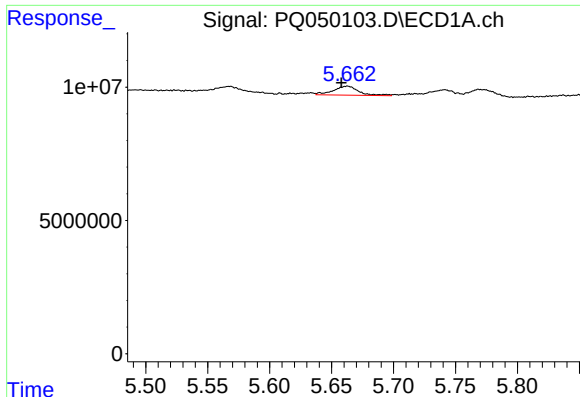
#9 AR-1221-2

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 3421389
Conc: 40.64 ng/ml



#9 AR-1221-2

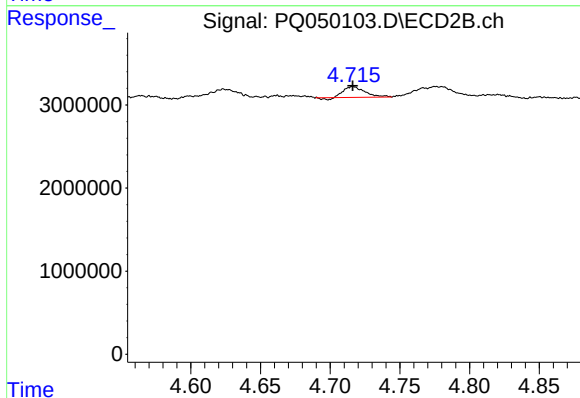
R.T.: 4.623 min
Delta R.T.: -0.004 min
Response: 1579028
Conc: 51.88 ng/ml



#10 AR-1221-3

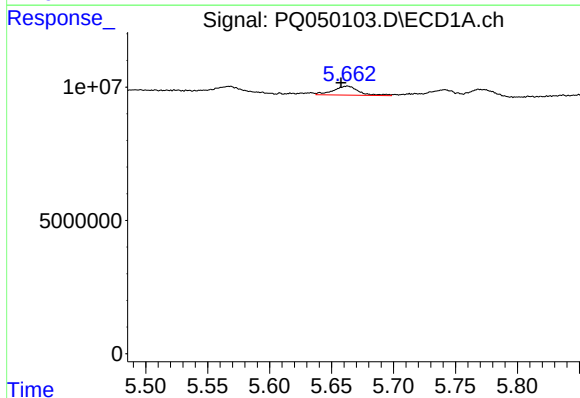
R.T.: 5.663 min
Delta R.T.: 0.005 min
Response: 4839166
Conc: 17.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



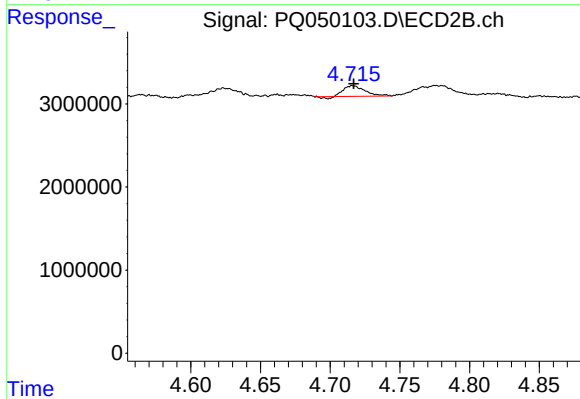
#10 AR-1221-3

R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 1339935
Conc: 12.78 ng/ml



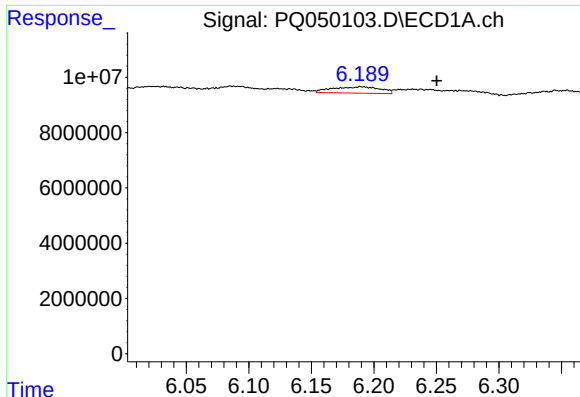
#11 AR-1232-1

R.T.: 5.663 min
Delta R.T.: 0.005 min
Response: 4839166
Conc: 23.12 ng/ml



#11 AR-1232-1

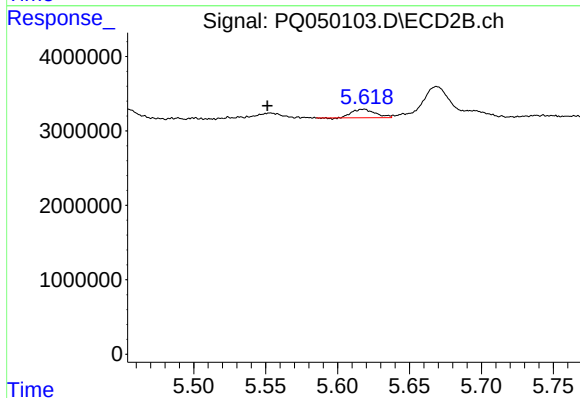
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 1339935
Conc: 16.64 ng/ml



#12 AR-1232-2

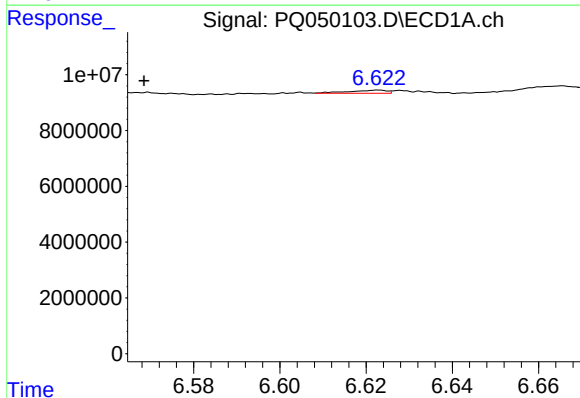
R.T.: 6.189 min
Delta R.T.: -0.061 min
Response: 6147248
Conc: 57.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



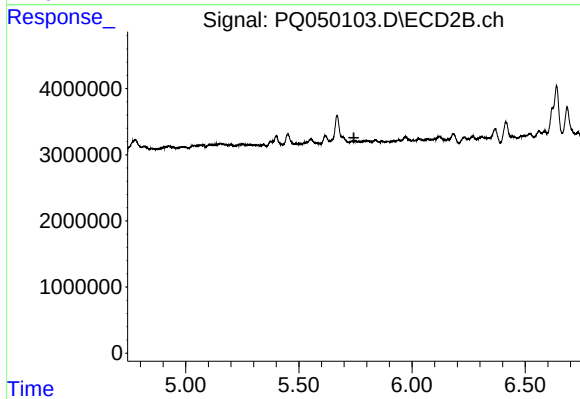
#12 AR-1232-2

R.T.: 5.619 min
Delta R.T.: 0.068 min
Response: 1265849
Conc: 13.34 ng/ml



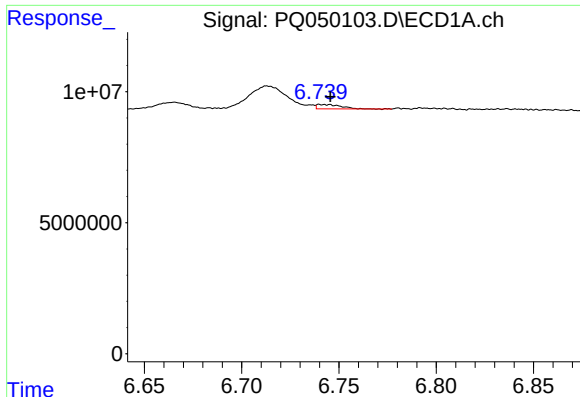
#13 AR-1232-3

R.T.: 6.623 min
Delta R.T.: 0.054 min
Response: 676567
Conc: 3.13 ng/ml



#13 AR-1232-3

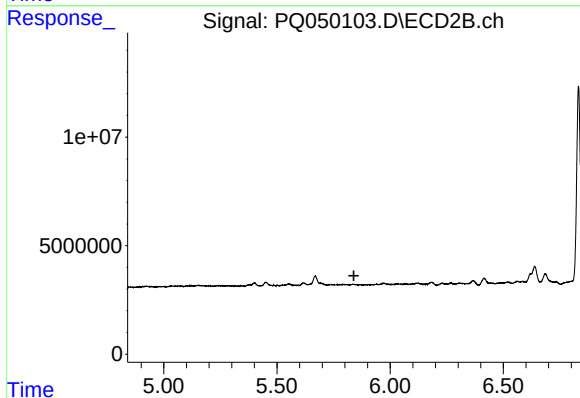
R.T.: 0.000 min
Exp R.T.: 5.743 min
Response: 0
Conc: N.D.



#14 AR-1232-4

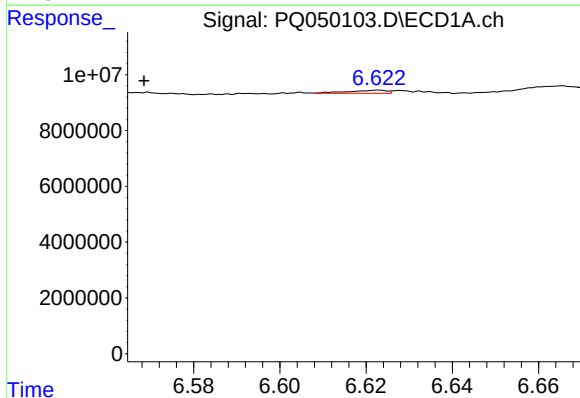
R.T.: 6.740 min
Delta R.T.: -0.006 min
Response: 1407265
Conc: 13.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



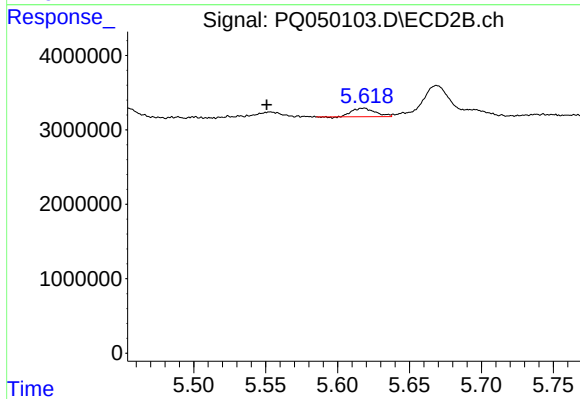
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



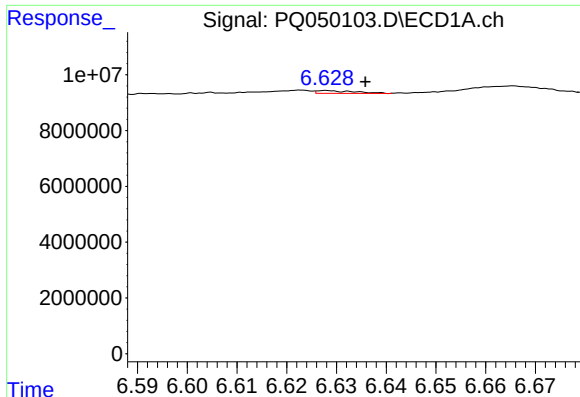
#17 AR-1242-2

R.T.: 6.623 min
Delta R.T.: 0.054 min
Response: 676567
Conc: 1.79 ng/ml



#17 AR-1242-2

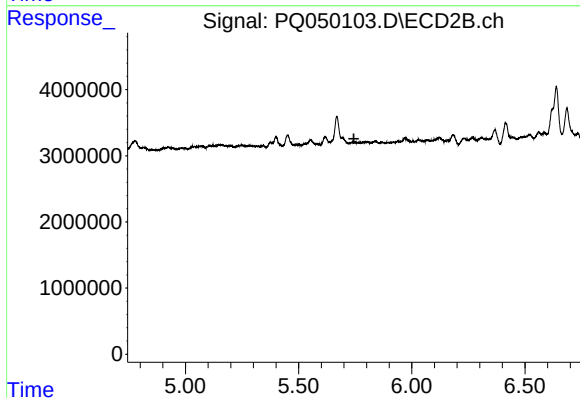
R.T.: 5.619 min
Delta R.T.: 0.068 min
Response: 1265849
Conc: 7.29 ng/ml



#18 AR-1242-3

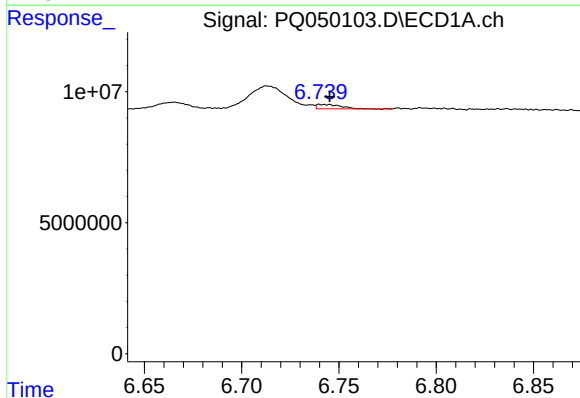
R.T.: 6.628 min
Delta R.T.: -0.008 min
Response: 534582
Conc: 2.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



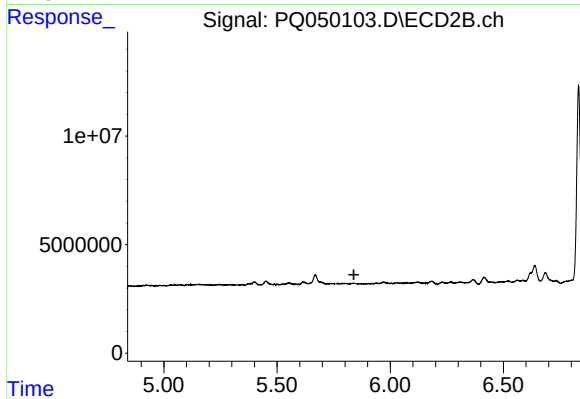
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



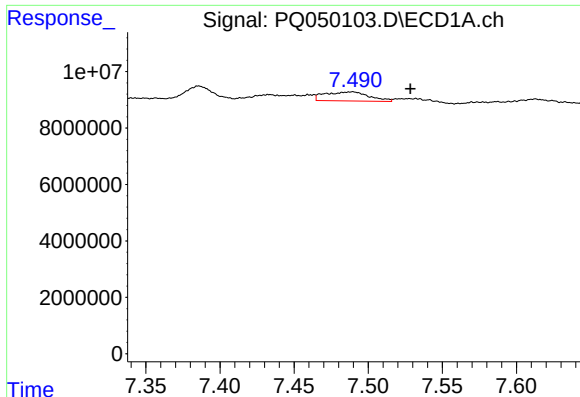
#19 AR-1242-4

R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 1407265
Conc: 7.26 ng/ml



#19 AR-1242-4

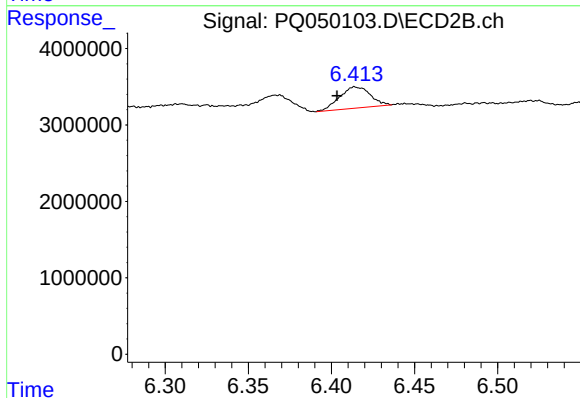
R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.



#20 AR-1242-5

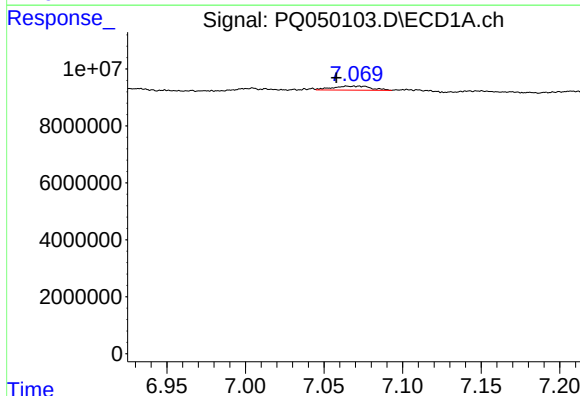
R.T.: 7.490 min
Delta R.T.: -0.039 min
Response: 6665104
Conc: 34.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



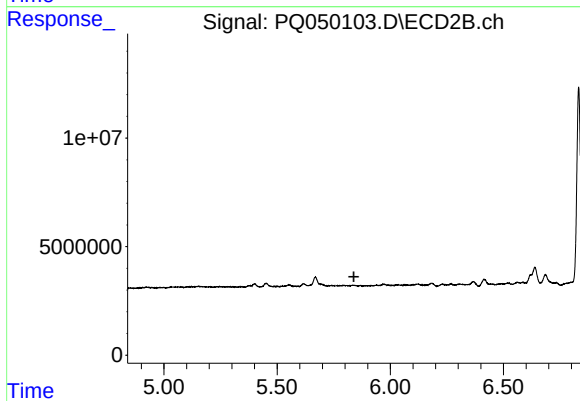
#20 AR-1242-5

R.T.: 6.414 min
Delta R.T.: 0.011 min
Response: 3585878
Conc: 26.90 ng/ml



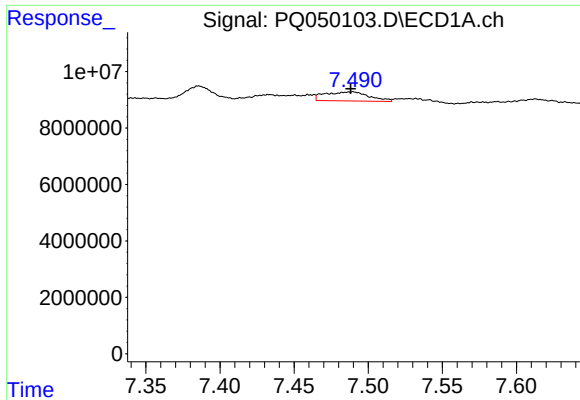
#23 AR-1248-3

R.T.: 7.064 min
Delta R.T.: 0.007 min
Response: 2417585
Conc: 8.04 ng/ml



#23 AR-1248-3

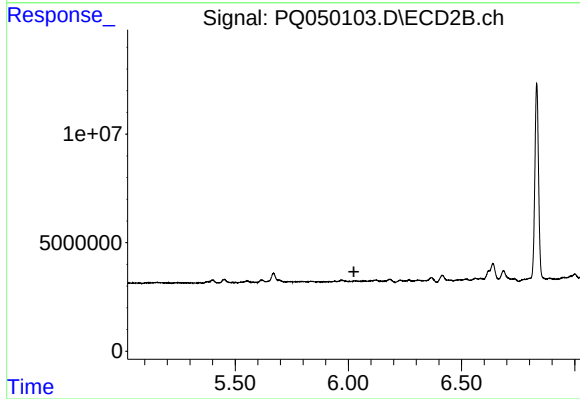
R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.



#24 AR-1248-4

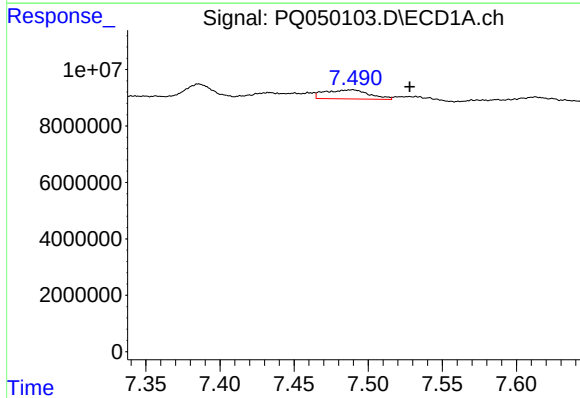
R.T.: 7.490 min
Delta R.T.: 0.002 min
Response: 6665104
Conc: 19.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



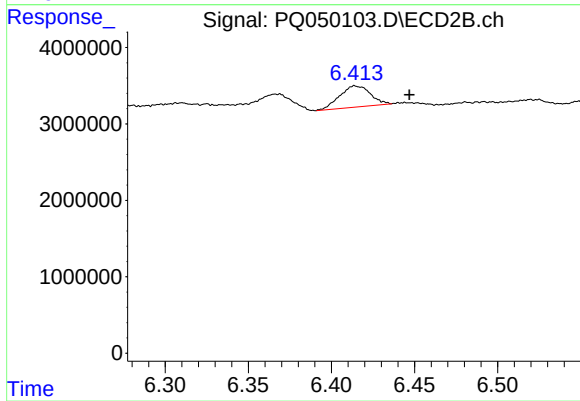
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



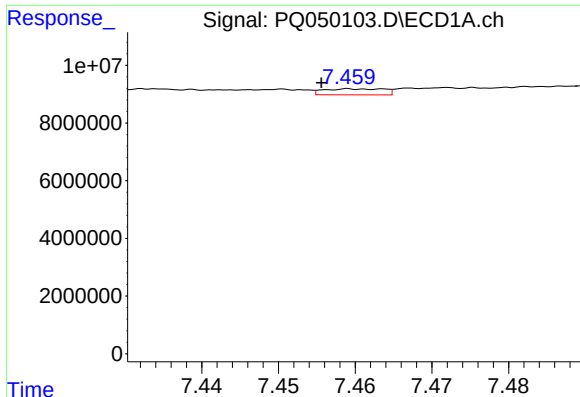
#25 AR-1248-5

R.T.: 7.490 min
Delta R.T.: -0.038 min
Response: 6665104
Conc: 21.17 ng/ml



#25 AR-1248-5

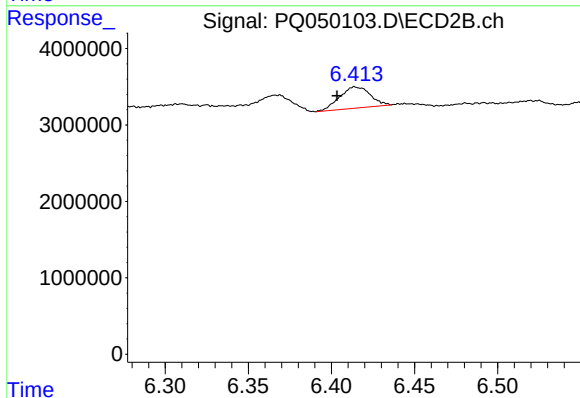
R.T.: 6.414 min
Delta R.T.: -0.033 min
Response: 3585878
Conc: 19.78 ng/ml



#26 AR-1254-1

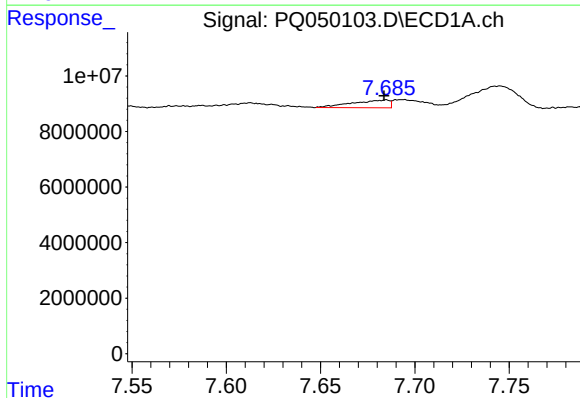
R.T.: 7.459 min
Delta R.T.: 0.004 min
Response: 1132696
Conc: 3.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



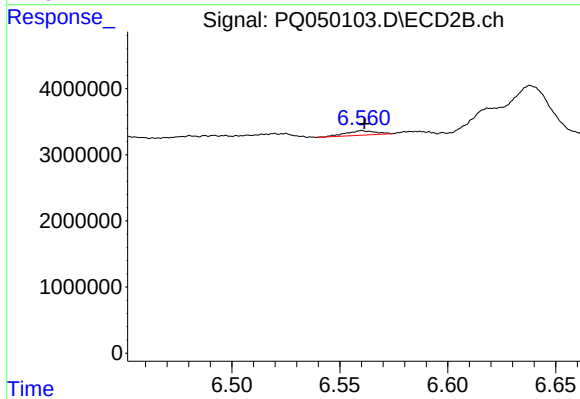
#26 AR-1254-1

R.T.: 6.414 min
Delta R.T.: 0.011 min
Response: 3585878
Conc: 12.94 ng/ml



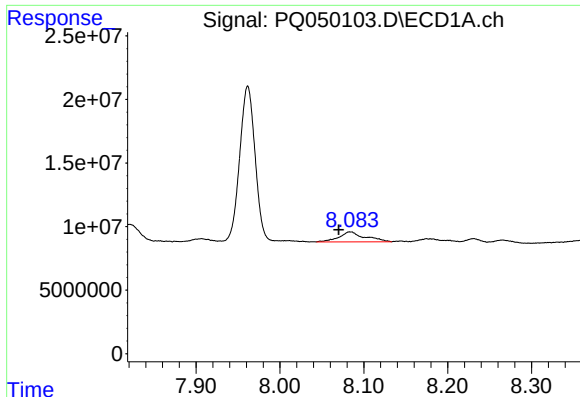
#27 AR-1254-2

R.T.: 7.685 min
Delta R.T.: 0.001 min
Response: 3849542
Conc: 7.91 ng/ml



#27 AR-1254-2

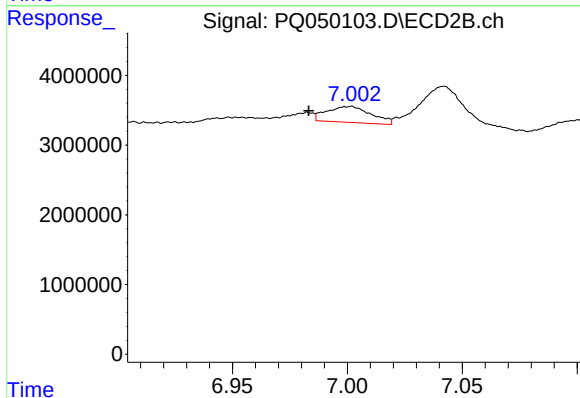
R.T.: 6.560 min
Delta R.T.: -0.001 min
Response: 651874
Conc: 2.64 ng/ml



#28 AR-1254-3

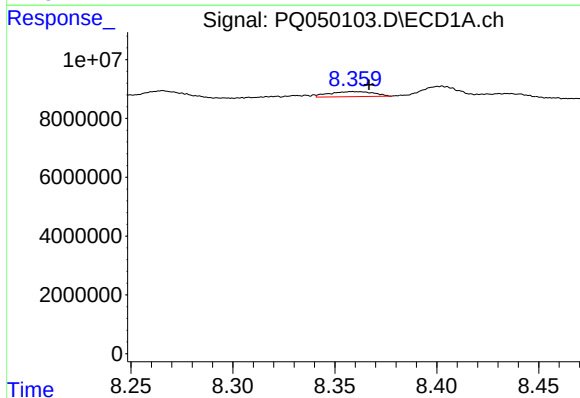
R.T.: 8.083 min
Delta R.T.: 0.013 min
Response: 17060034
Conc: 35.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



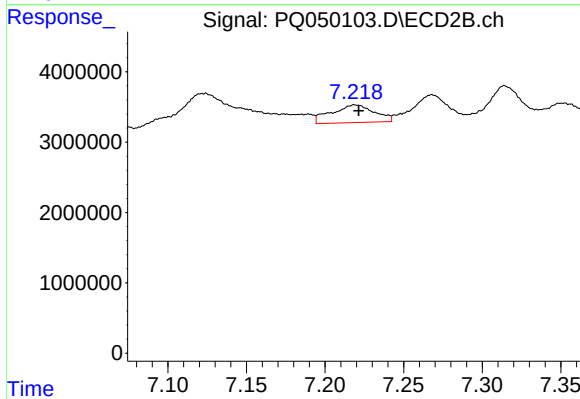
#28 AR-1254-3

R.T.: 7.002 min
Delta R.T.: 0.019 min
Response: 3092342
Conc: 7.54 ng/ml



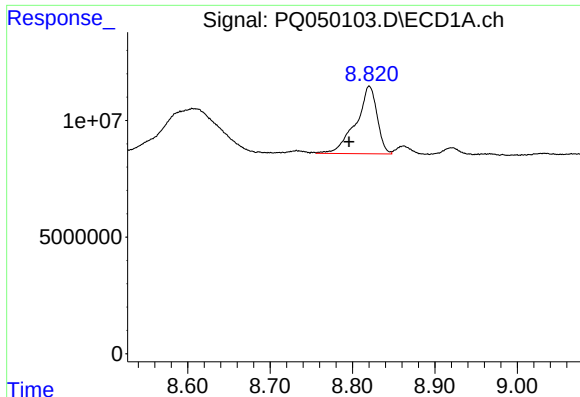
#29 AR-1254-4

R.T.: 8.358 min
Delta R.T.: -0.008 min
Response: 2616460
Conc: 6.90 ng/ml



#29 AR-1254-4

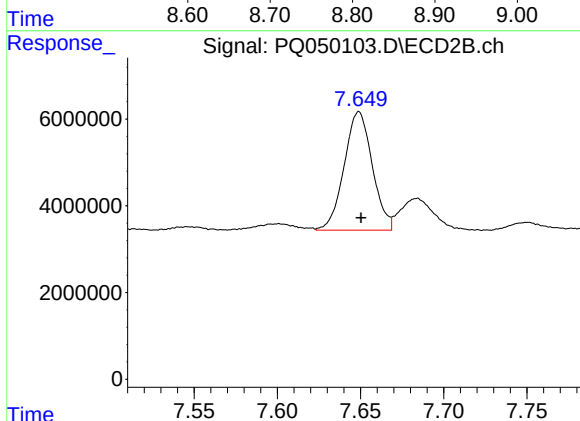
R.T.: 7.219 min
Delta R.T.: -0.003 min
Response: 4799944
Conc: 15.87 ng/ml



#30 AR-1254-5

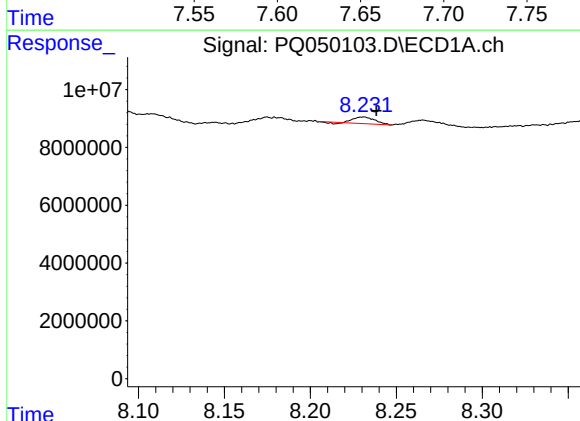
R.T.: 8.820 min
Delta R.T.: 0.025 min
Response: 51838308
Conc: 138.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



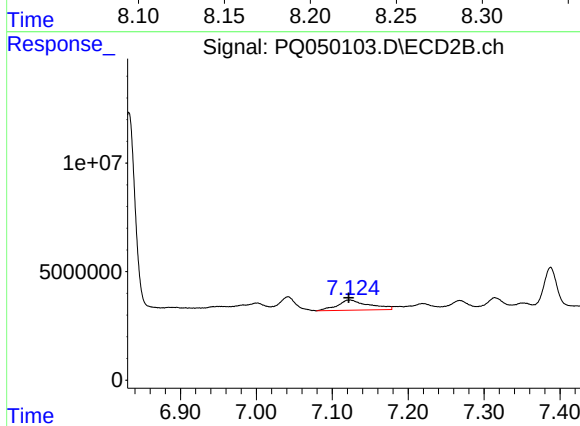
#30 AR-1254-5

R.T.: 7.649 min
Delta R.T.: -0.001 min
Response: 32175677
Conc: 80.23 ng/ml



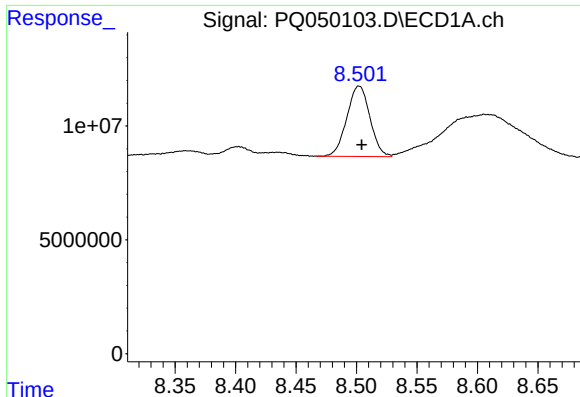
#31 AR-1260-1

R.T.: 8.231 min
Delta R.T.: -0.007 min
Response: 1883489
Conc: 5.78 ng/ml



#31 AR-1260-1

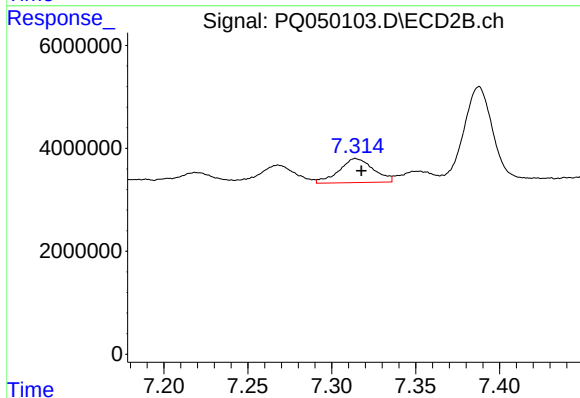
R.T.: 7.124 min
Delta R.T.: 0.002 min
Response: 13668371
Conc: 55.78 ng/ml



#32 AR-1260-2

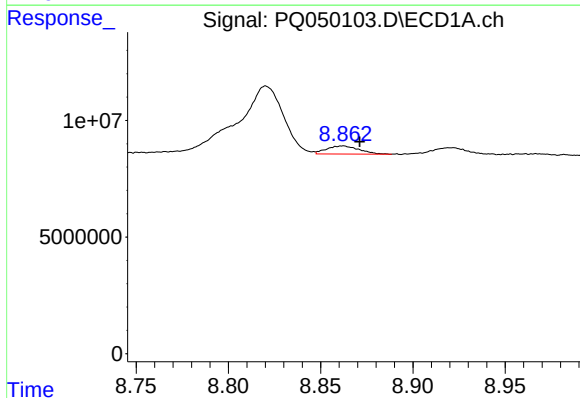
R.T.: 8.502 min
Delta R.T.: -0.002 min
Response: 41053511
Conc: 106.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



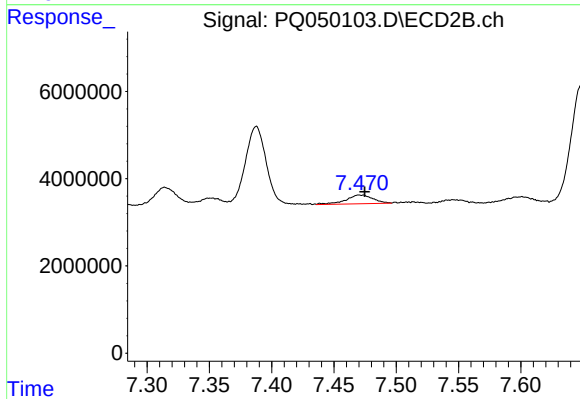
#32 AR-1260-2

R.T.: 7.314 min
Delta R.T.: -0.003 min
Response: 6679455
Conc: 18.94 ng/ml



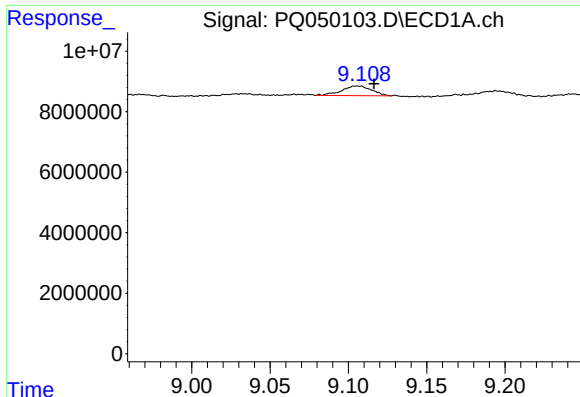
#33 AR-1260-3

R.T.: 8.862 min
Delta R.T.: -0.009 min
Response: 4302261
Conc: 14.33 ng/ml



#33 AR-1260-3

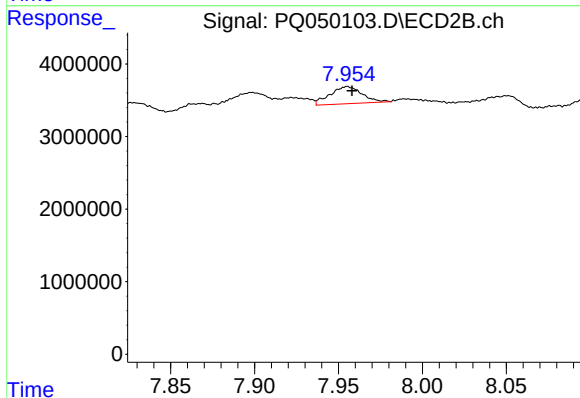
R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 3036506
Conc: 10.08 ng/ml



#34 AR-1260-4

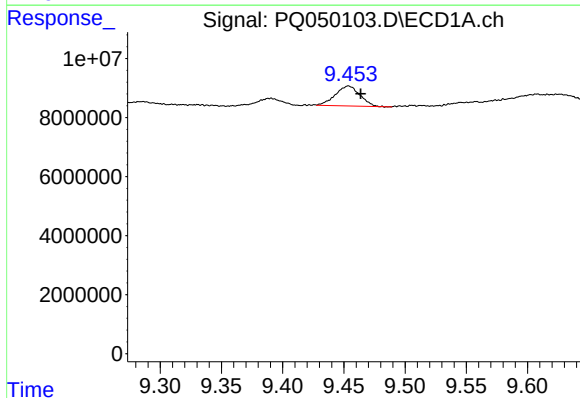
R.T.: 9.106 min
Delta R.T.: -0.011 min
Response: 4257584
Conc: 13.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



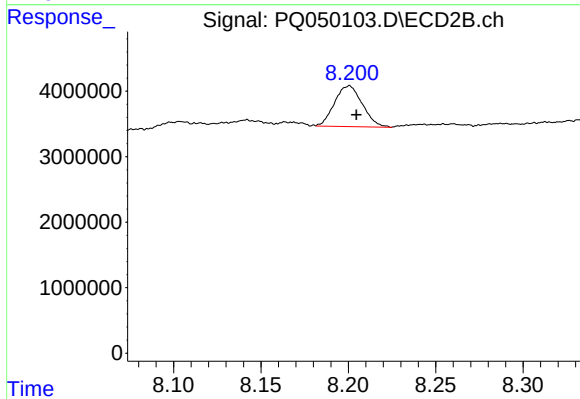
#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 3150564
Conc: 11.56 ng/ml



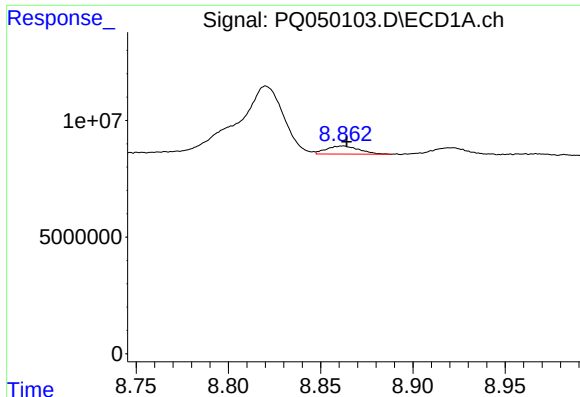
#35 AR-1260-5

R.T.: 9.454 min
Delta R.T.: -0.010 min
Response: 9413154
Conc: 14.03 ng/ml



#35 AR-1260-5

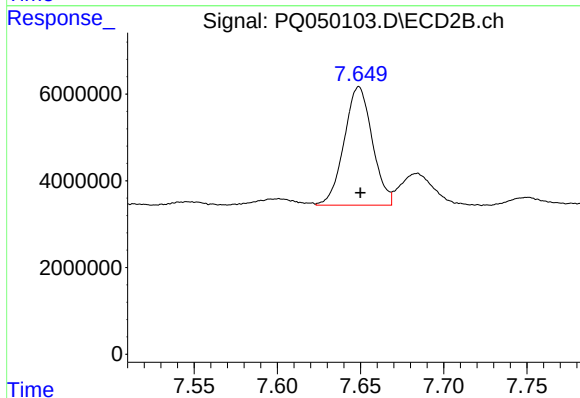
R.T.: 8.201 min
Delta R.T.: -0.004 min
Response: 6877451
Conc: 8.92 ng/ml



#36 AR-1262-1

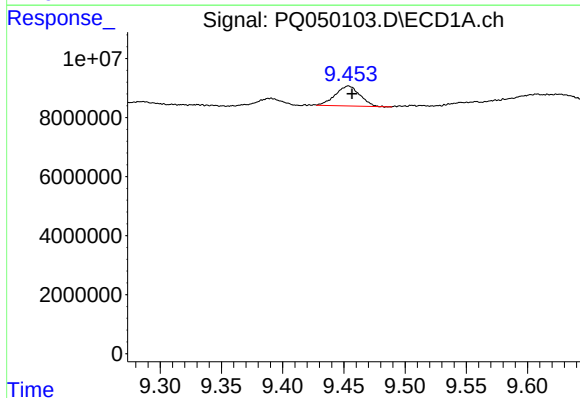
R.T.: 8.862 min
Delta R.T.: -0.002 min
Response: 4302261
Conc: 9.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



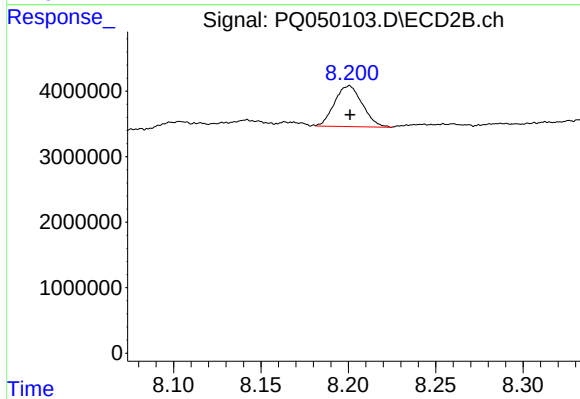
#36 AR-1262-1

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 32175677
Conc: 154.95 ng/ml



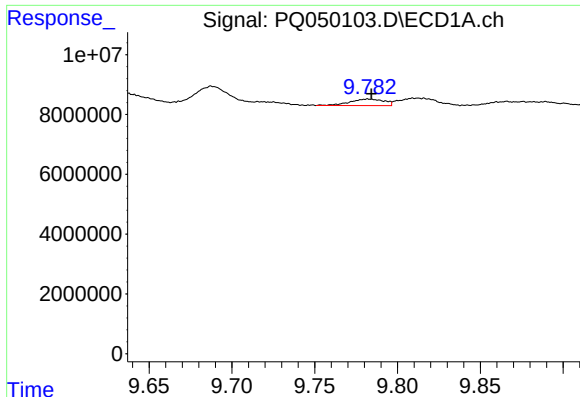
#37 AR-1262-2

R.T.: 9.454 min
Delta R.T.: -0.003 min
Response: 9413154
Conc: 12.21 ng/ml



#37 AR-1262-2

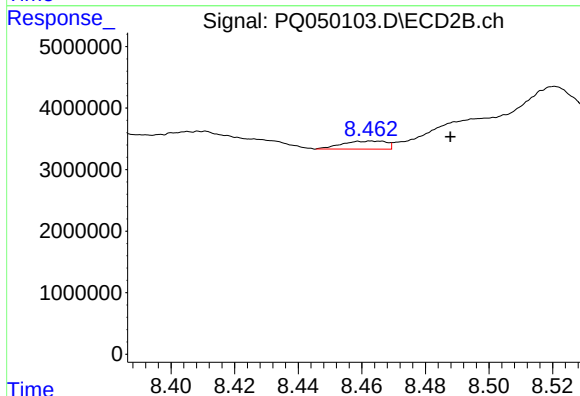
R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 6877451
Conc: 7.75 ng/ml



#38 AR-1262-3

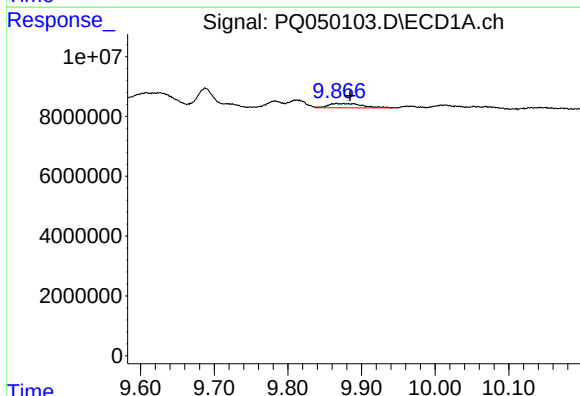
R.T.: 9.782 min
Delta R.T.: -0.002 min
Response: 3147542
Conc: 8.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



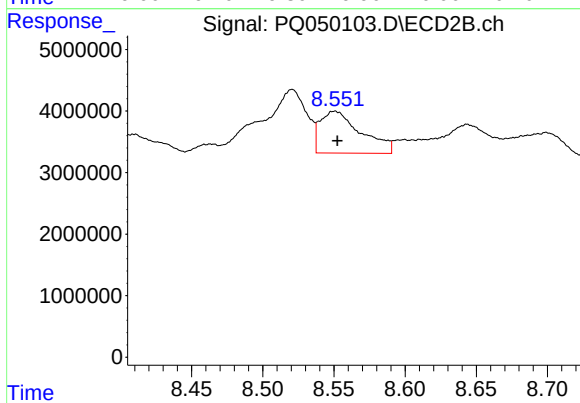
#38 AR-1262-3

R.T.: 8.463 min
Delta R.T.: -0.025 min
Response: 1258337
Conc: 3.41 ng/ml



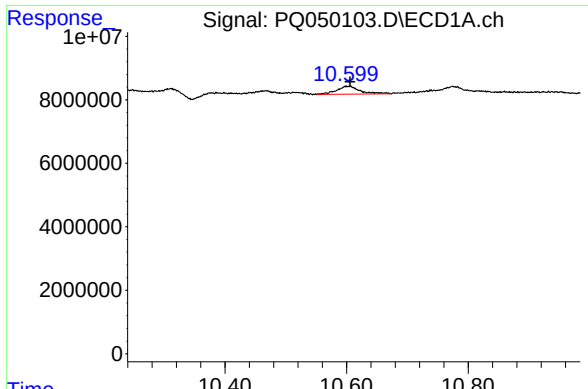
#39 AR-1262-4

R.T.: 9.866 min
Delta R.T.: -0.019 min
Response: 4600405
Conc: 10.40 ng/ml



#39 AR-1262-4

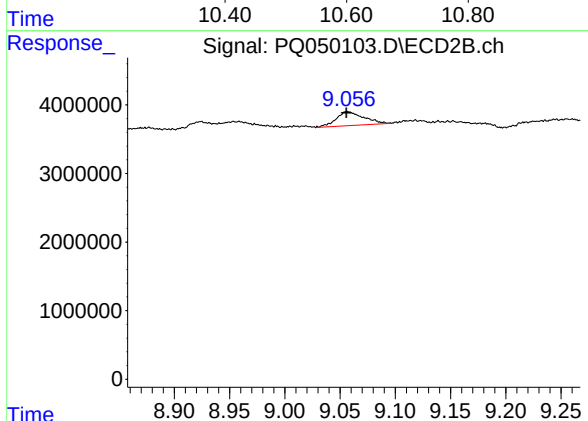
R.T.: 8.551 min
Delta R.T.: -0.002 min
Response: 13626234
Conc: 21.34 ng/ml



#40 AR-1262-5

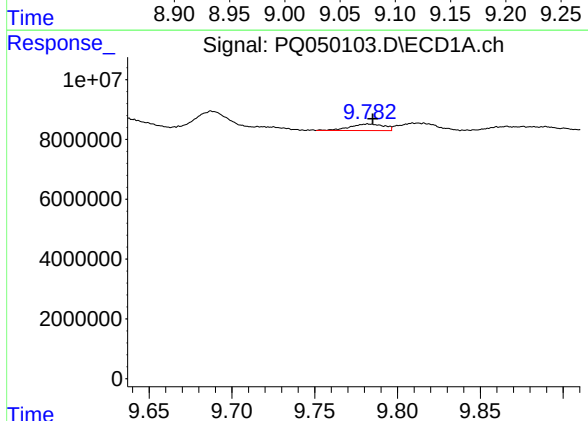
R.T.: 10.599 min
Delta R.T.: -0.007 min
Response: 6738992
Conc: 19.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



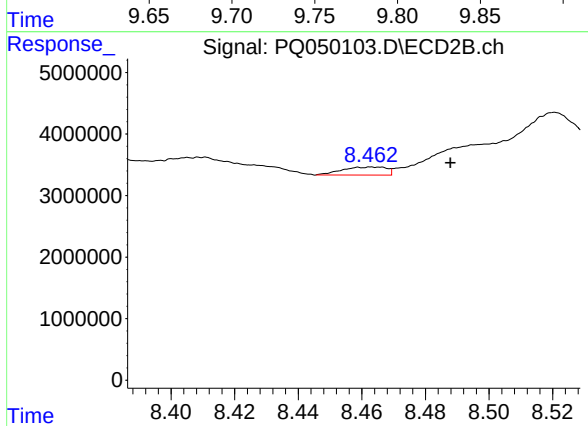
#40 AR-1262-5

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 3538484
Conc: 10.61 ng/ml



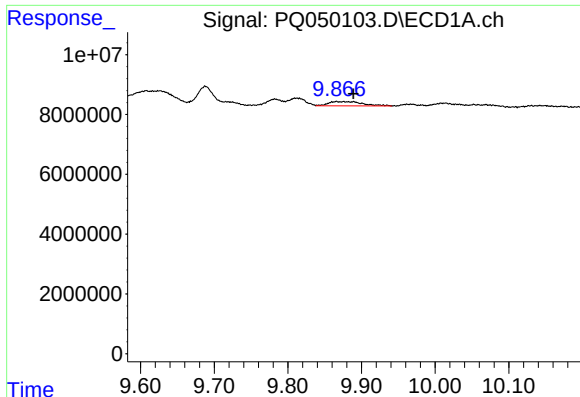
#41 AR-1268-1

R.T.: 9.782 min
Delta R.T.: -0.003 min
Response: 3147542
Conc: 3.27 ng/ml



#41 AR-1268-1

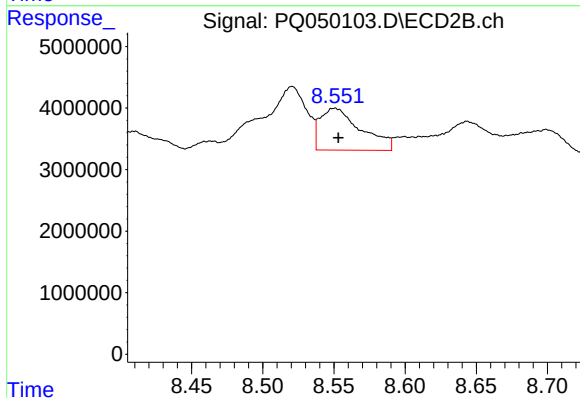
R.T.: 8.463 min
Delta R.T.: -0.025 min
Response: 1258337
Conc: 1.12 ng/ml



#42 AR-1268-2

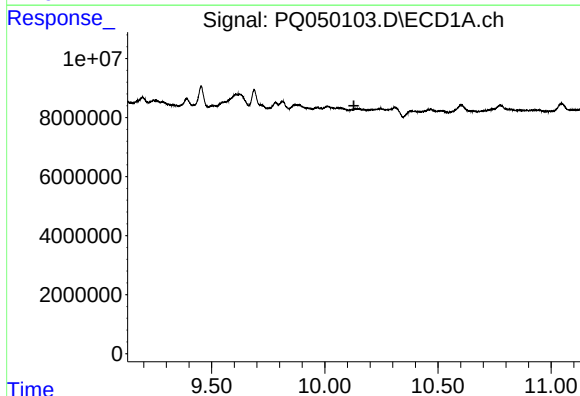
R.T.: 9.866 min
Delta R.T.: -0.023 min
Response: 4600405
Conc: 5.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



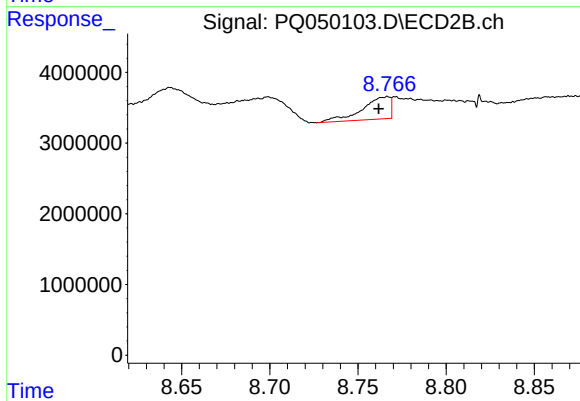
#42 AR-1268-2

R.T.: 8.551 min
Delta R.T.: -0.002 min
Response: 13626234
Conc: 14.04 ng/ml



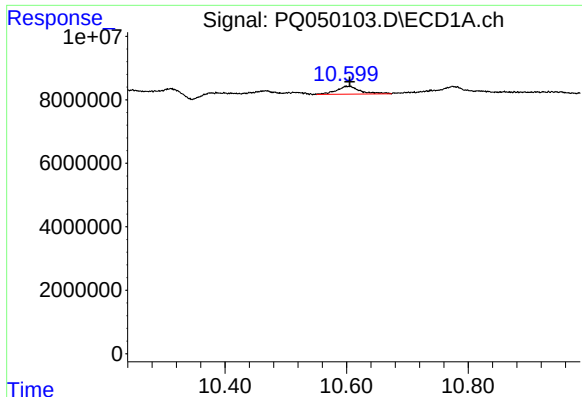
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.128 min
Response: 0
Conc: N.D.



#43 AR-1268-3

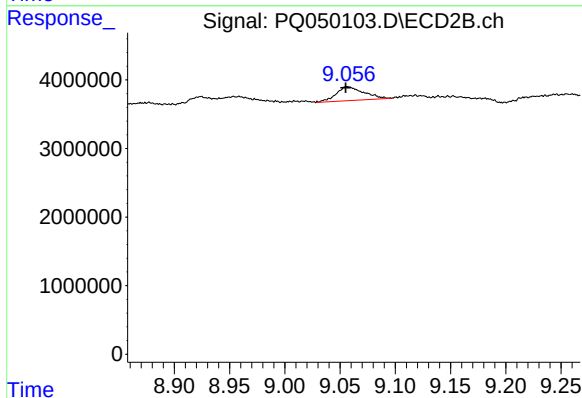
R.T.: 8.767 min
Delta R.T.: 0.005 min
Response: 3421743
Conc: 4.12 ng/ml



#44 AR-1268-4

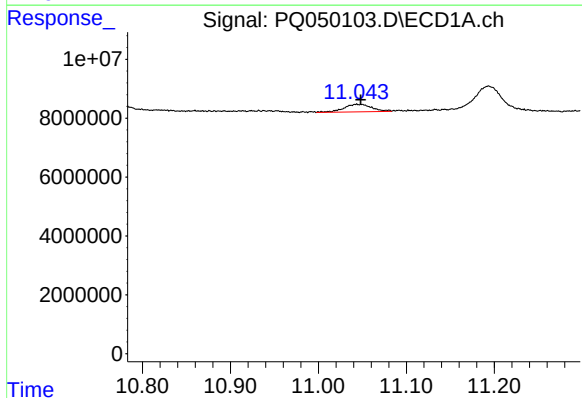
R.T.: 10.599 min
Delta R.T.: -0.006 min
Response: 6738992
Conc: 17.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



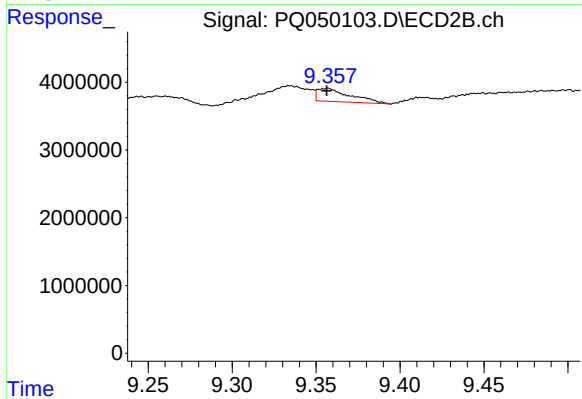
#44 AR-1268-4

R.T.: 9.056 min
Delta R.T.: 0.001 min
Response: 3538484
Conc: 9.29 ng/ml



#45 AR-1268-5

R.T.: 11.043 min
Delta R.T.: -0.005 min
Response: 5694727
Conc: 2.22 ng/ml



#45 AR-1268-5

R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 2641014
Conc: 1.03 ng/ml