

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110620\
 Data File : PQ050904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2020 12:49
 Operator : DD\AJ
 Sample : L4649-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 CB7Z9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 01:20:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 08:52:38 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...	5.237	4.258	418.9E6	107.3E6	23.843	23.846
2)	SA Decachlor...	11.437	9.623	737.3E6	215.7E6	53.556	56.078
Target Compounds							
3)	L1 AR-1016-1	0.000	5.529	0	16153	N.D.	0.103 #
4)	L1 AR-1016-2	0.000	5.559	0	389109	N.D.	1.774 #
5)	L1 AR-1016-3	0.000	5.691f	0	81712	N.D.	0.754 #
6)	L1 AR-1016-4	0.000	5.853f	0	199980	N.D.	2.280 #
7)	L1 AR-1016-5	0.000	6.052	0	900362	N.D.	7.785 #
8)	L2 AR-1221-1	0.000	4.570f	0	230051	N.D.	4.996 #
9)	L2 AR-1221-2	0.000	4.616	0	1691665	N.D.	54.359 #
10)	L2 AR-1221-3	0.000	4.722	0	571618	N.D.	5.107 #
11)	L3 AR-1232-1	0.000	4.722	0	571618	N.D.	6.430 #
12)	L3 AR-1232-2	0.000	5.559	0	389109	N.D.	4.345 #
13)	L3 AR-1232-3	0.000	5.691f	0	81712	N.D.	1.865 #
14)	L3 AR-1232-4	0.000	5.853	0	199980	N.D.	5.378 #
15)	L3 AR-1232-5	0.000	6.052	0	900362	N.D.	21.025 #
16)	L4 AR-1242-1	0.000	5.529	0	16153	N.D.	0.121 #
17)	L4 AR-1242-2	0.000	5.559	0	389109	N.D.	2.085 #
18)	L4 AR-1242-3	0.000	5.691f	0	81712	N.D.	0.875 #
19)	L4 AR-1242-4	0.000	5.853	0	199980	N.D.	2.203 #
20)	L4 AR-1242-5	0.000	6.423	0	930816	N.D.	7.678 #
21)	L5 AR-1248-1	0.000	5.529	0	16153	N.D.	0.172 #
22)	L5 AR-1248-2	0.000	5.853f	0	199980	N.D.	1.545 #
23)	L5 AR-1248-3	0.000	5.853	0	199980	N.D.	1.502 #
24)	L5 AR-1248-4	0.000	6.052	0	900362	N.D.	5.516 #
25)	L5 AR-1248-5	0.000	6.423	0	930816	N.D.	5.645 #
26)	L6 AR-1254-1	0.000	6.423	0	930816	N.D.	3.394 #
27)	L6 AR-1254-2	0.000	6.549	0	2750458	N.D.	11.685 #
28)	L6 AR-1254-3	8.110	6.978	8115669	2286750	7.236	5.756
29)	L6 AR-1254-4	0.000	7.224	0	3058214	N.D.	12.498 #
30)	L6 AR-1254-5	0.000	7.641	0	1353366	N.D.	3.967 #
31)	L7 AR-1260-1	0.000	7.079f	0	1093450	N.D.	5.279 #
32)	L7 AR-1260-2	0.000	7.326	0	2031846	N.D.	7.894 #
33)	L7 AR-1260-3	0.000	7.477	0	973429	N.D.	4.103 #
34)	L7 AR-1260-4	0.000	7.952	0	2690502	N.D.	13.298 #
35)	L7 AR-1260-5	0.000	8.202	0	2016758	N.D.	3.977 #
36)	L8 AR-1262-1	0.000	7.641	0	1353366	N.D.	7.526 #
37)	L8 AR-1262-2	0.000	8.202	0	2016758	N.D.	3.026 #
38)	L8 AR-1262-3	9.838f	8.492	7780171	1753521	9.463	7.180
39)	L8 AR-1262-4	9.838f	8.549	7780171	1491257	16.122	3.126 #
41)	L9 AR-1268-1	9.838f	8.492	7780171	1753521	3.243	2.192 #
42)	L9 AR-1268-2	9.838f	8.549	7780171	1491257	3.550	2.027 #
43)	L9 AR-1268-3	10.146	8.762	24370863	4811239	12.973	7.851 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110620\
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 Acq On : 06 Nov 2020 12:49
 Operator : DD\AJ
 Sample : L4649-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

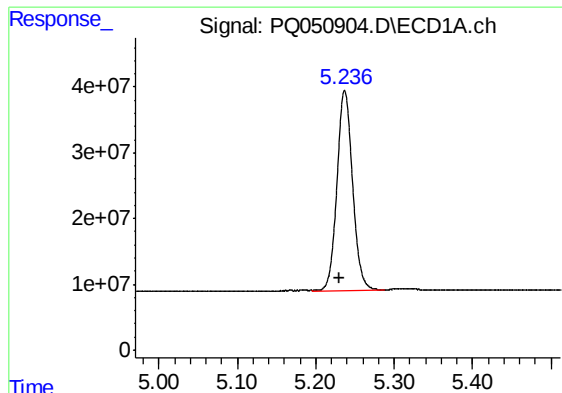
Instrument :
 ECD_Q
 ClientSampleId :
 CB7Z9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 01:20:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110320CLP.M
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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
45) L9	AR-1268-5	11.069	9.355	42769935	996830	6.510	0.495 #

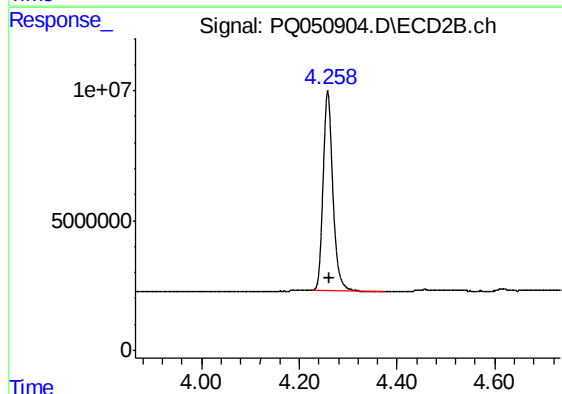
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

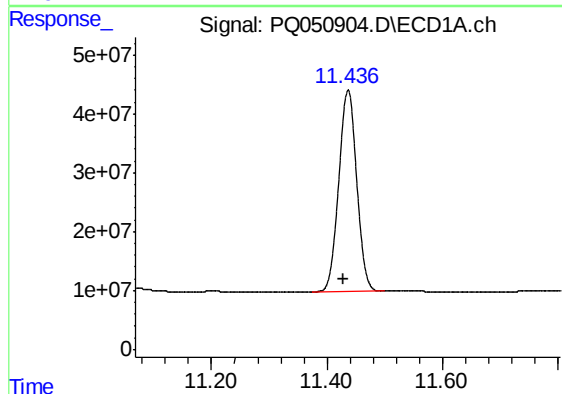
R.T.: 5.237 min
Delta R.T.: 0.007 min
Response: 418899158
Conc: 23.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CB7Z9



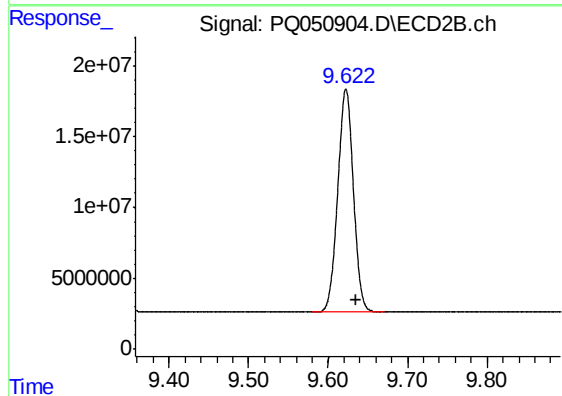
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 107275420
Conc: 23.85 ng/ml



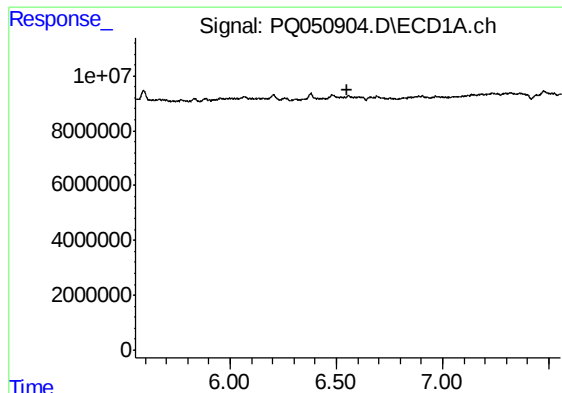
#2 Decachlorobiphenyl

R.T.: 11.437 min
Delta R.T.: 0.007 min
Response: 737312549
Conc: 53.56 ng/ml



#2 Decachlorobiphenyl

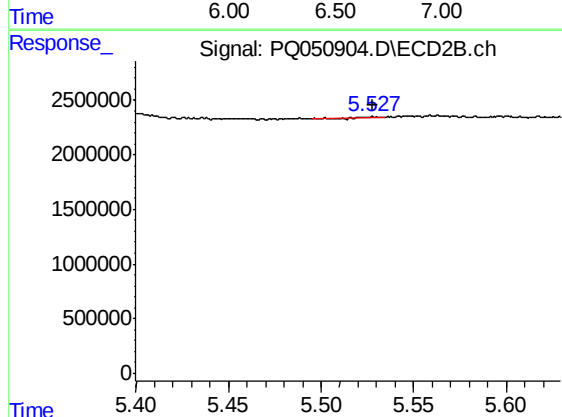
R.T.: 9.623 min
Delta R.T.: -0.012 min
Response: 215660314
Conc: 56.08 ng/ml



#3 AR-1016-1

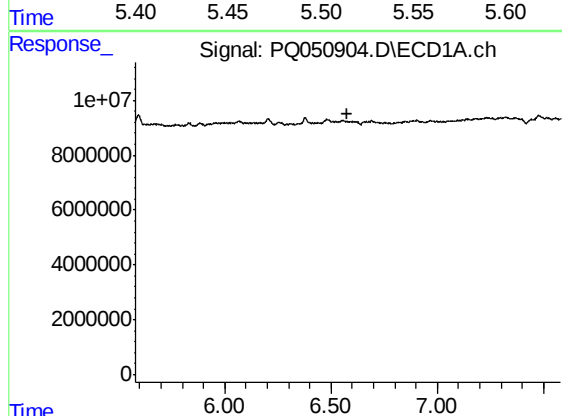
R.T.: 0.000 min
Exp R.T. : 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CB7Z9



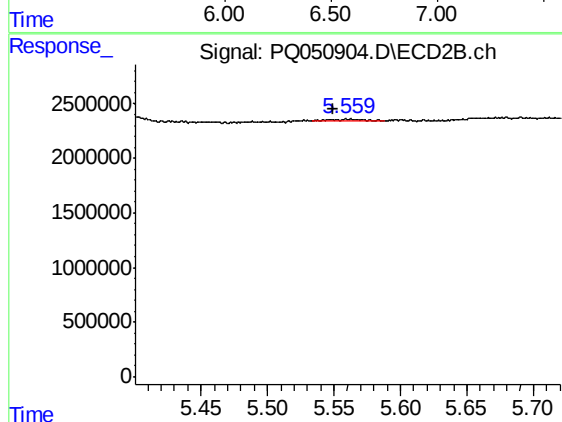
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 16153
Conc: 0.10 ng/ml



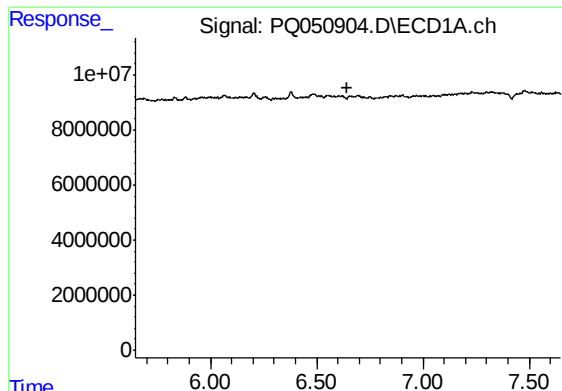
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



#4 AR-1016-2

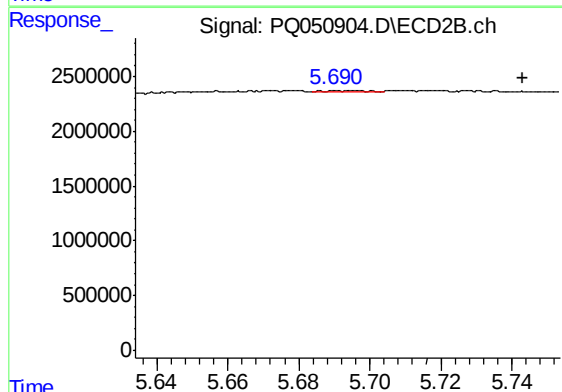
R.T.: 5.559 min
Delta R.T.: 0.010 min
Response: 389109
Conc: 1.77 ng/ml



#5 AR-1016-3

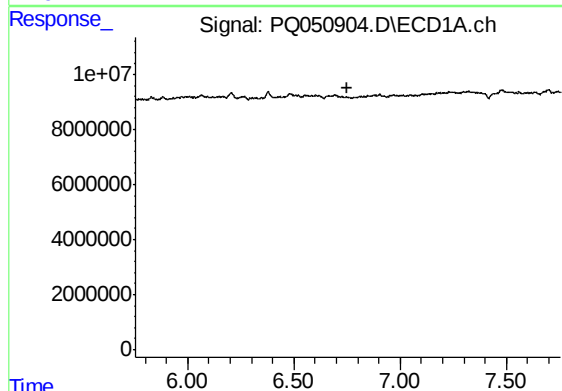
R.T.: 0.000 min
Exp R.T. : 6.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CB7Z9



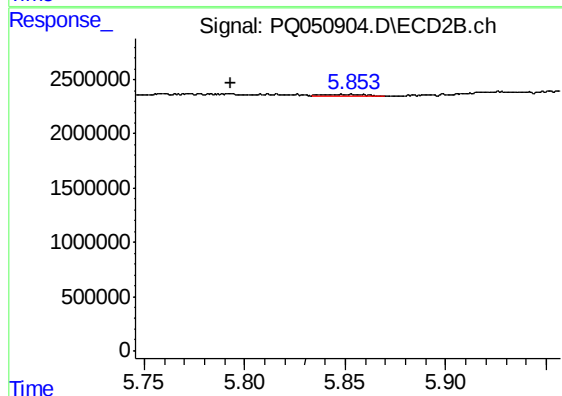
#5 AR-1016-3

R.T.: 5.691 min
Delta R.T.: -0.052 min
Response: 81712
Conc: 0.75 ng/ml



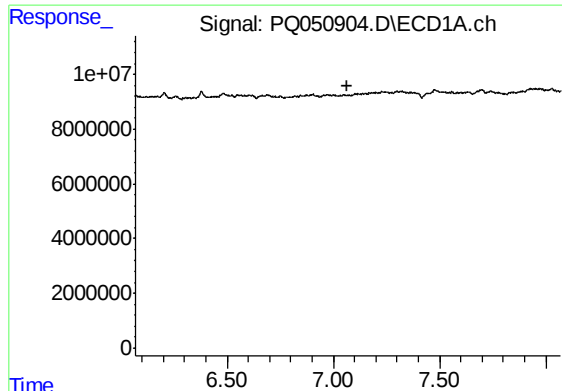
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



#6 AR-1016-4

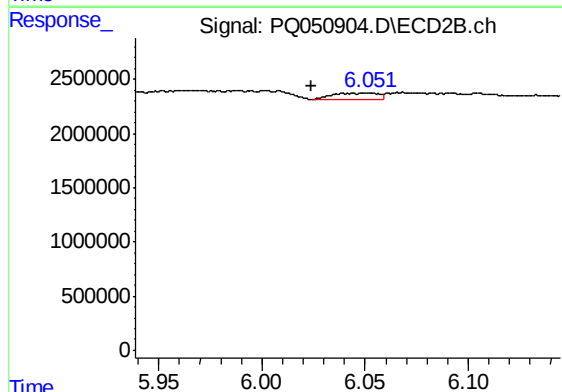
R.T.: 5.853 min
Delta R.T.: 0.061 min
Response: 199980
Conc: 2.28 ng/ml



#7 AR-1016-5

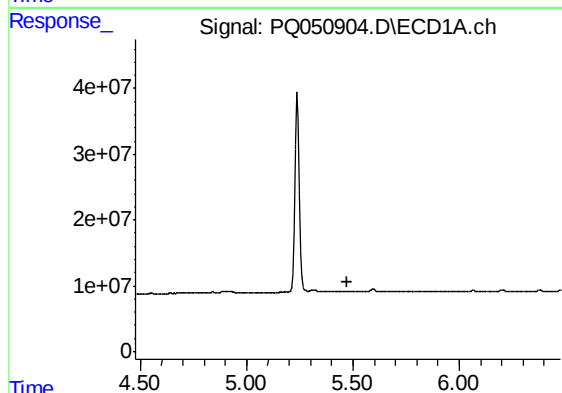
R.T.: 0.000 min
Exp R.T. : 7.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CB7Z9



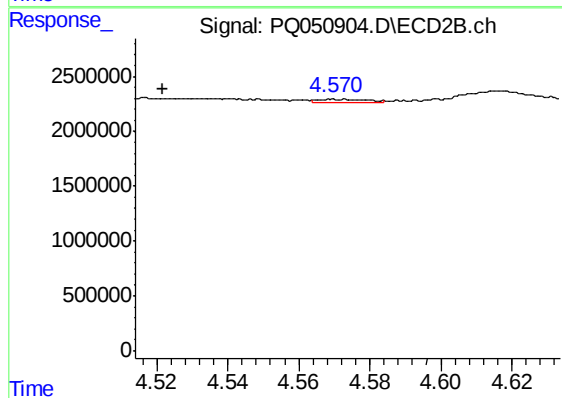
#7 AR-1016-5

R.T.: 6.052 min
Delta R.T.: 0.028 min
Response: 900362
Conc: 7.78 ng/ml



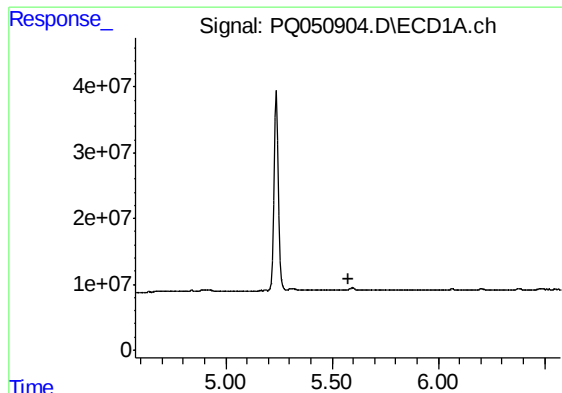
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



#8 AR-1221-1

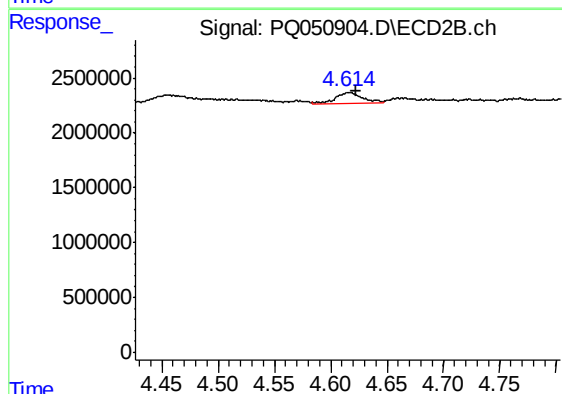
R.T.: 4.570 min
Delta R.T.: 0.048 min
Response: 230051
Conc: 5.00 ng/ml



#9 AR-1221-2

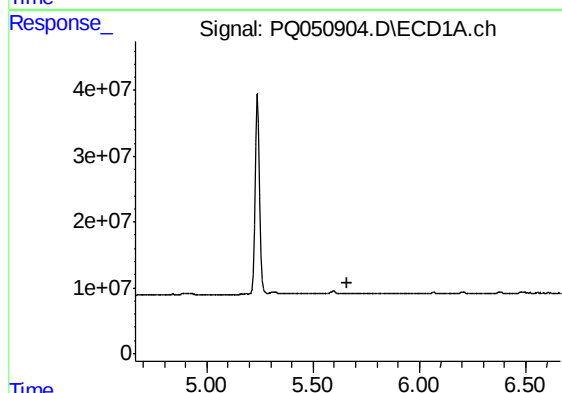
R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CB7Z9



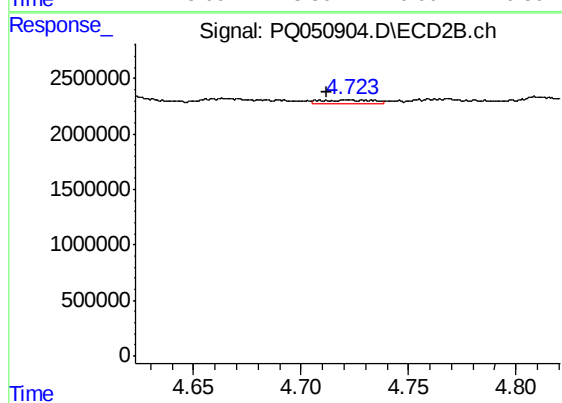
#9 AR-1221-2

R.T.: 4.616 min
Delta R.T.: -0.007 min
Response: 1691665
Conc: 54.36 ng/ml



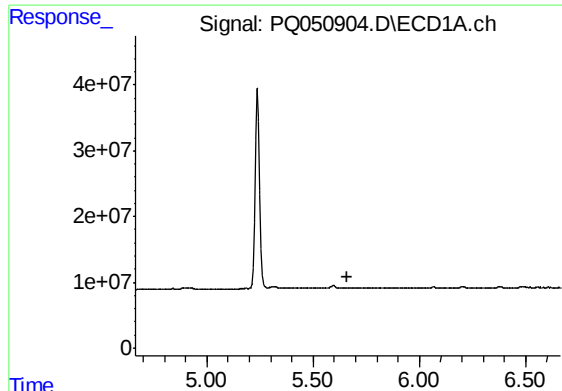
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.663 min
Response: 0
Conc: N.D.



#10 AR-1221-3

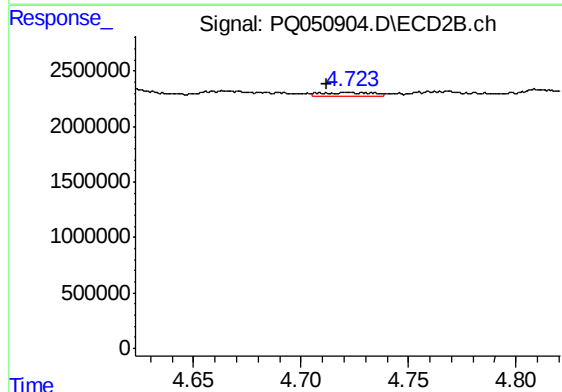
R.T.: 4.722 min
Delta R.T.: 0.010 min
Response: 571618
Conc: 5.11 ng/ml



#11 AR-1232-1

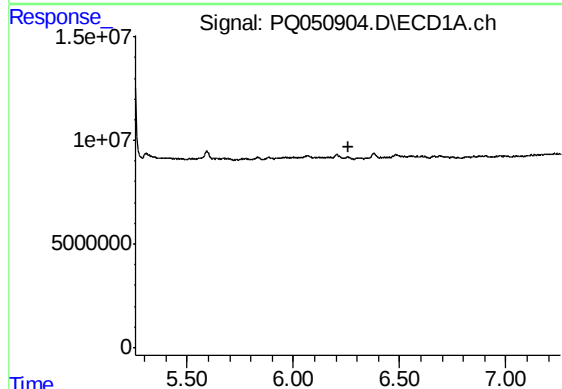
R.T.: 0.000 min
Exp R.T. : 5.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CB7Z9



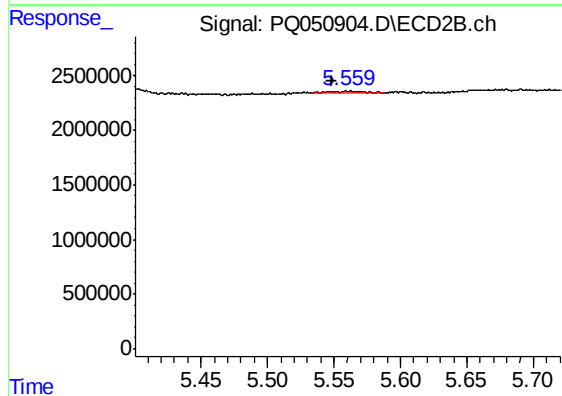
#11 AR-1232-1

R.T.: 4.722 min
Delta R.T.: 0.010 min
Response: 571618
Conc: 6.43 ng/ml



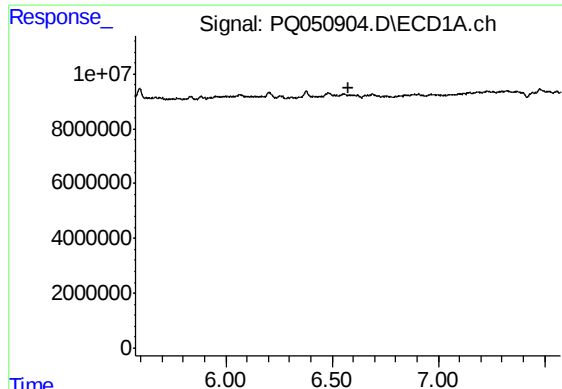
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.257 min
Response: 0
Conc: N.D.



#12 AR-1232-2

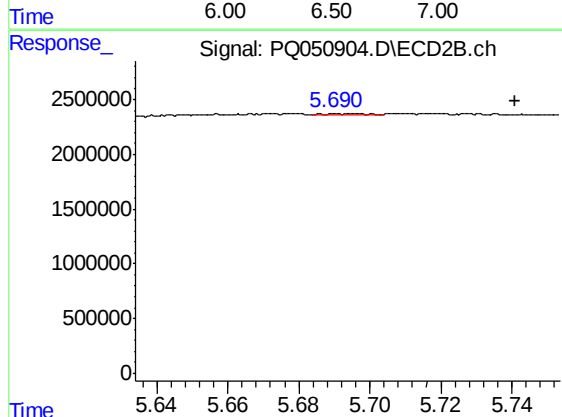
R.T.: 5.559 min
Delta R.T.: 0.011 min
Response: 389109
Conc: 4.35 ng/ml



#13 AR-1232-3

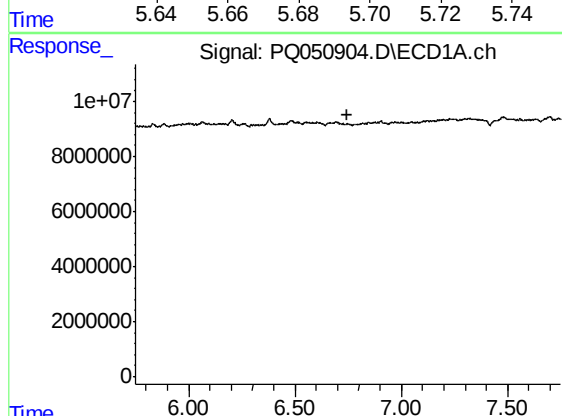
R.T.: 0.000 min
Exp R.T. : 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CB7Z9



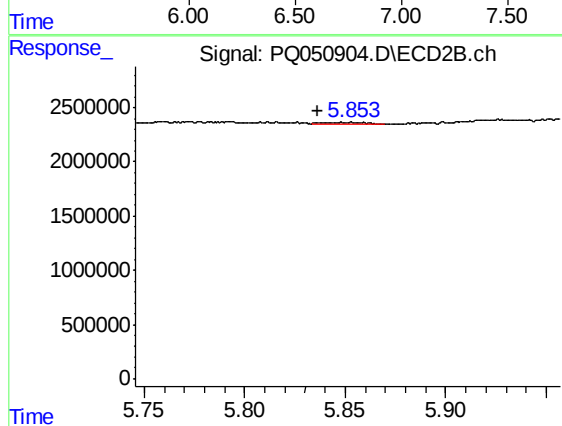
#13 AR-1232-3

R.T.: 5.691 min
Delta R.T.: -0.050 min
Response: 81712
Conc: 1.87 ng/ml



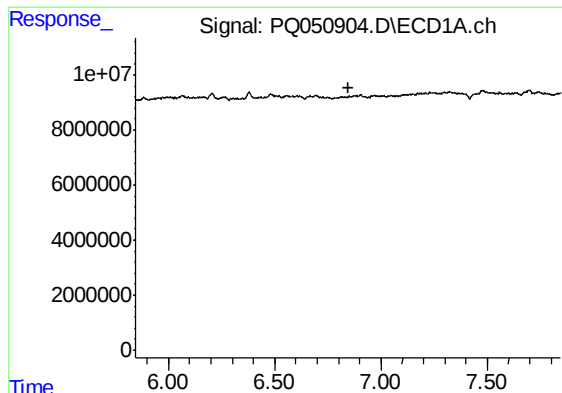
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



#14 AR-1232-4

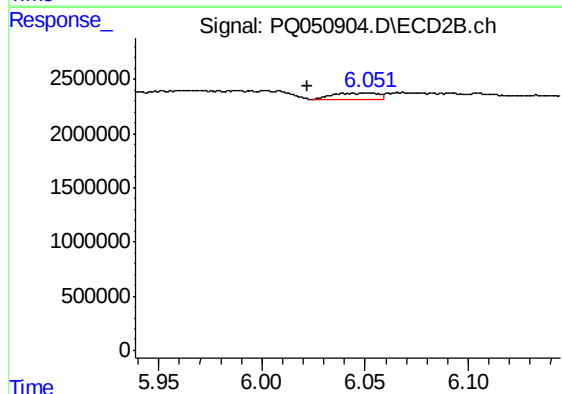
R.T.: 5.853 min
Delta R.T.: 0.017 min
Response: 199980
Conc: 5.38 ng/ml



#15 AR-1232-5

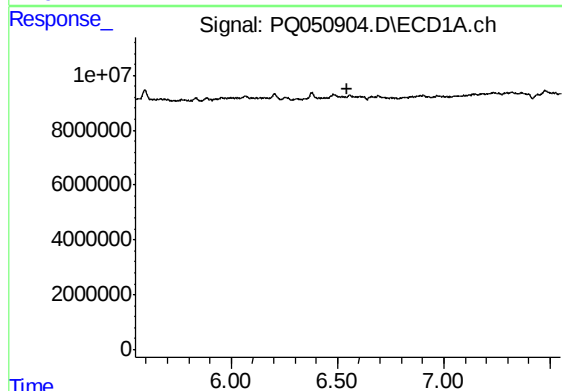
R.T.: 0.000 min
Exp R.T. : 6.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CB7Z9



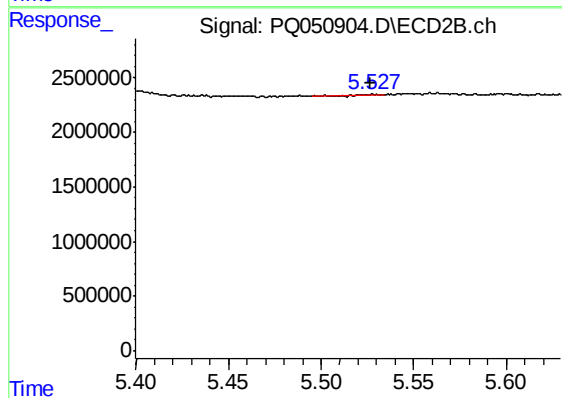
#15 AR-1232-5

R.T.: 6.052 min
Delta R.T.: 0.029 min
Response: 900362
Conc: 21.03 ng/ml



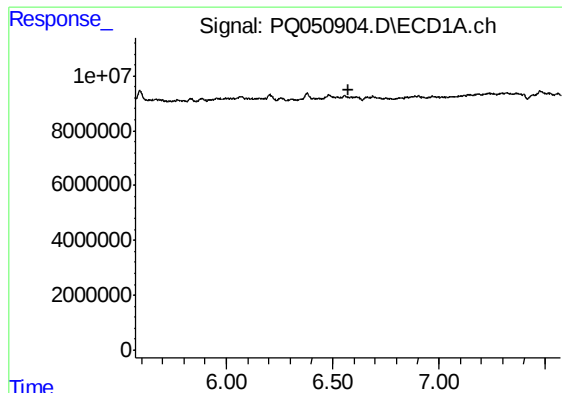
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.549 min
Response: 0
Conc: N.D.



#16 AR-1242-1

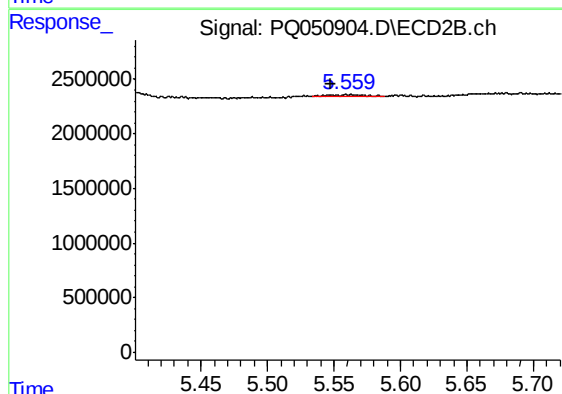
R.T.: 5.529 min
Delta R.T.: 0.002 min
Response: 16153
Conc: 0.12 ng/ml



#17 AR-1242-2

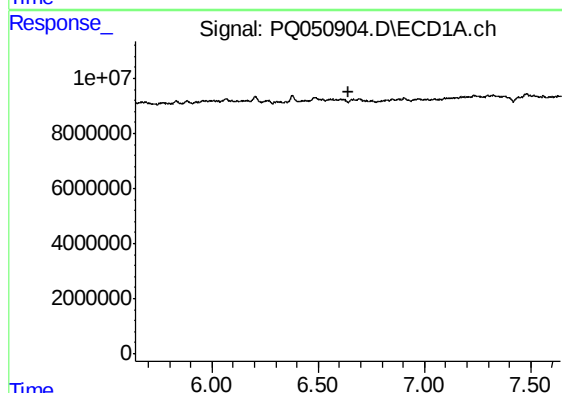
R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CB7Z9



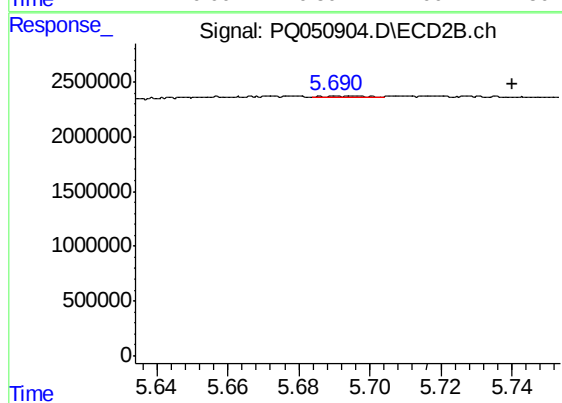
#17 AR-1242-2

R.T.: 5.559 min
Delta R.T.: 0.012 min
Response: 389109
Conc: 2.09 ng/ml



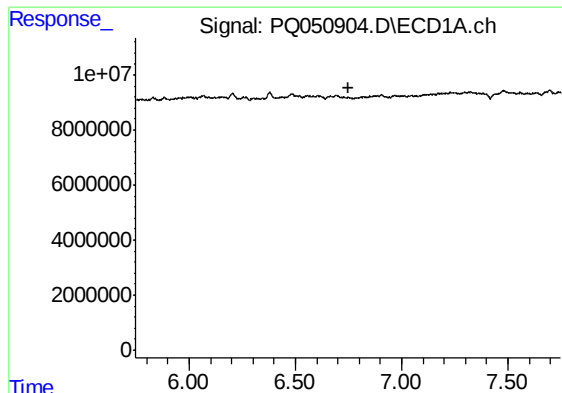
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.640 min
Response: 0
Conc: N.D.



#18 AR-1242-3

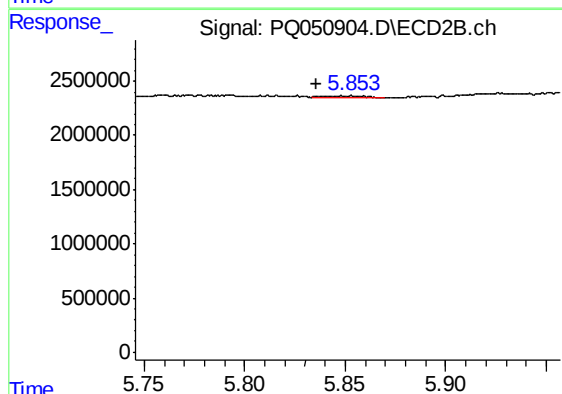
R.T.: 5.691 min
Delta R.T.: -0.049 min
Response: 81712
Conc: 0.87 ng/ml



#19 AR-1242-4

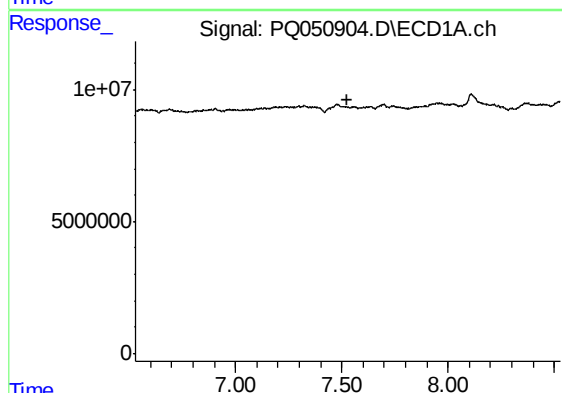
R.T.: 0.000 min
Exp R.T. : 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CB7Z9



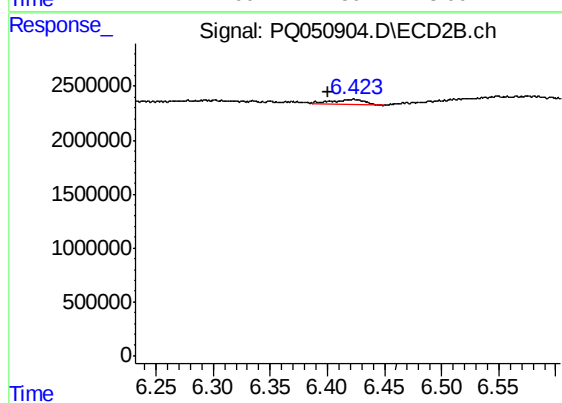
#19 AR-1242-4

R.T.: 5.853 min
Delta R.T.: 0.018 min
Response: 199980
Conc: 2.20 ng/ml



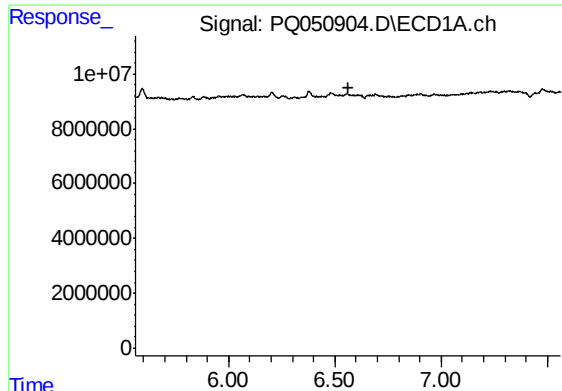
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.529 min
Response: 0
Conc: N.D.



#20 AR-1242-5

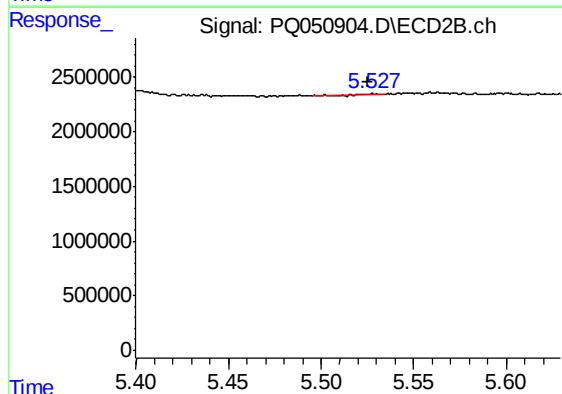
R.T.: 6.423 min
Delta R.T.: 0.023 min
Response: 930816
Conc: 7.68 ng/ml



#21 AR-1248-1

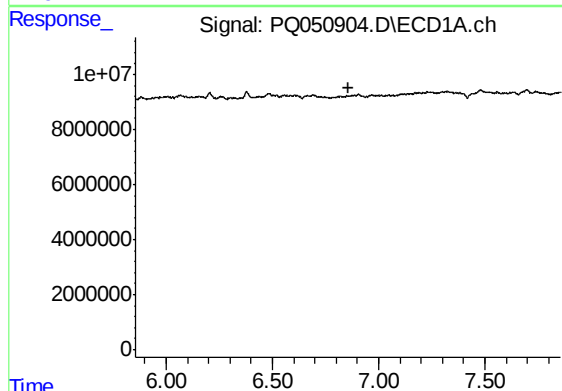
R.T.: 0.000 min
Exp R.T. : 6.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CB7Z9



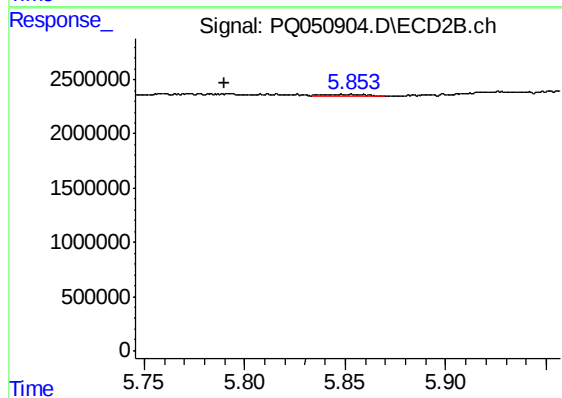
#21 AR-1248-1

R.T.: 5.529 min
Delta R.T.: 0.003 min
Response: 16153
Conc: 0.17 ng/ml



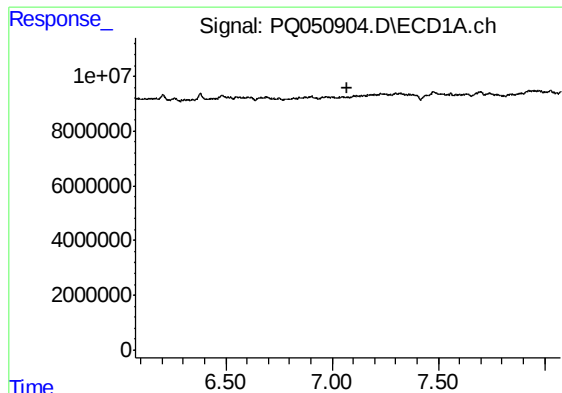
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.855 min
Response: 0
Conc: N.D.



#22 AR-1248-2

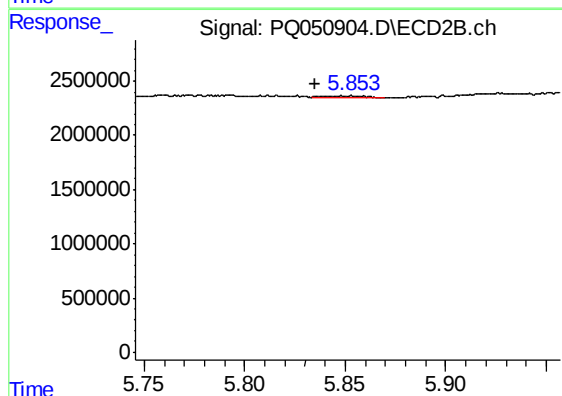
R.T.: 5.853 min
Delta R.T.: 0.064 min
Response: 199980
Conc: 1.54 ng/ml



#23 AR-1248-3

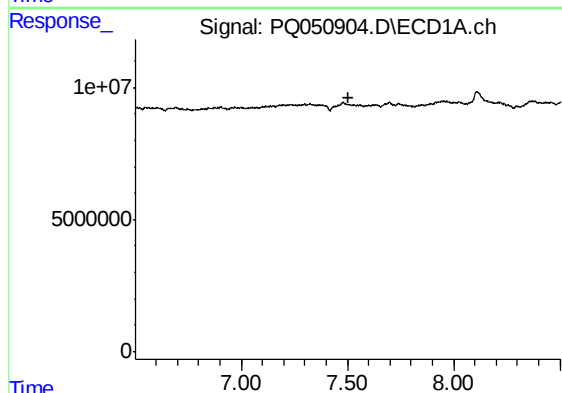
R.T.: 0.000 min
Exp R.T. : 7.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CB7Z9



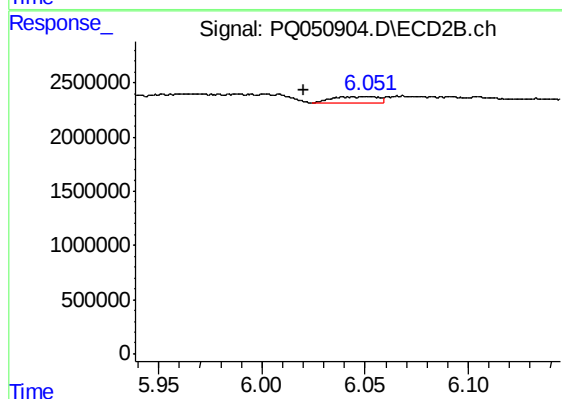
#23 AR-1248-3

R.T.: 5.853 min
Delta R.T.: 0.018 min
Response: 199980
Conc: 1.50 ng/ml



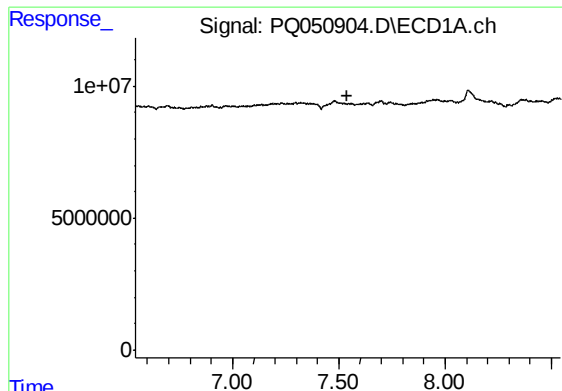
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



#24 AR-1248-4

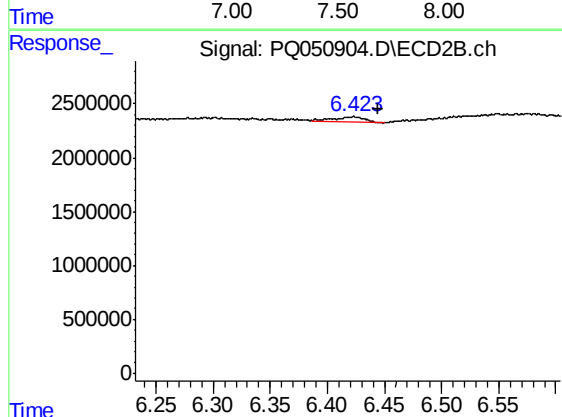
R.T.: 6.052 min
Delta R.T.: 0.031 min
Response: 900362
Conc: 5.52 ng/ml



#25 AR-1248-5

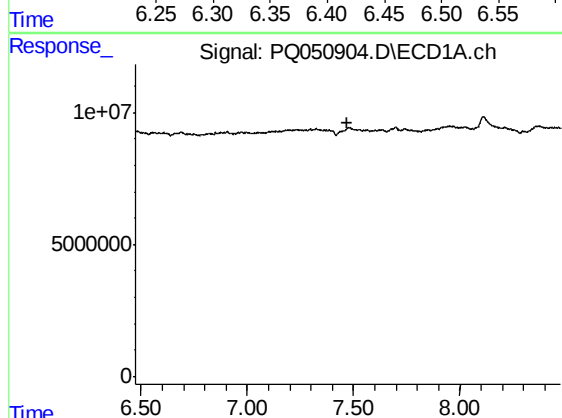
R.T.: 0.000 min
Exp R.T. : 7.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CB7Z9



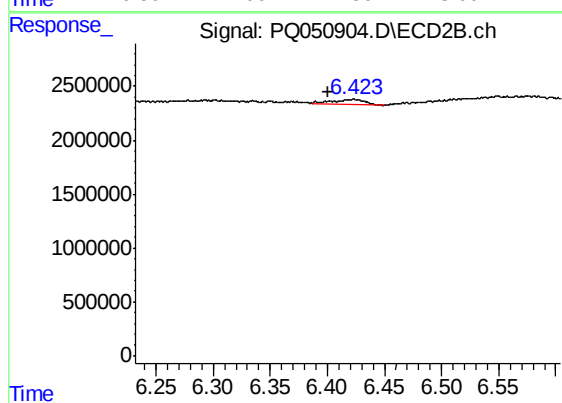
#25 AR-1248-5

R.T.: 6.423 min
Delta R.T.: -0.021 min
Response: 930816
Conc: 5.64 ng/ml



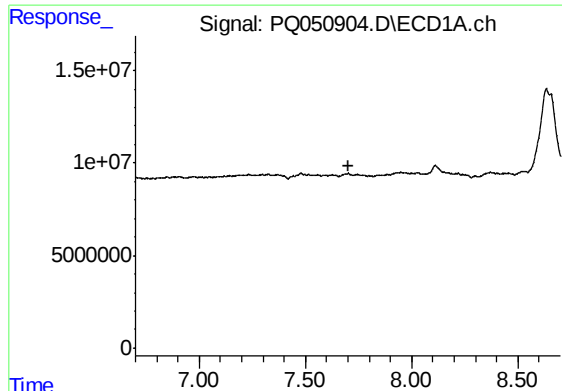
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.473 min
Response: 0
Conc: N.D.



#26 AR-1254-1

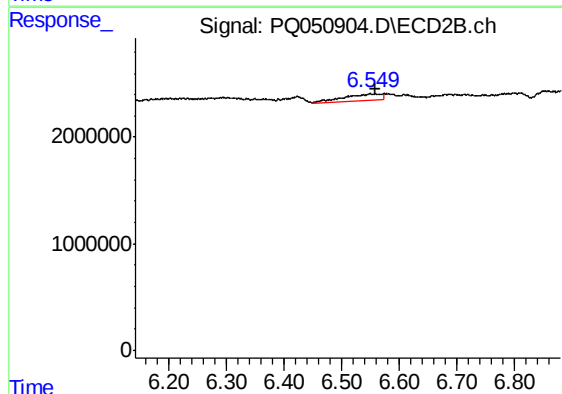
R.T.: 6.423 min
Delta R.T.: 0.023 min
Response: 930816
Conc: 3.39 ng/ml



#27 AR-1254-2

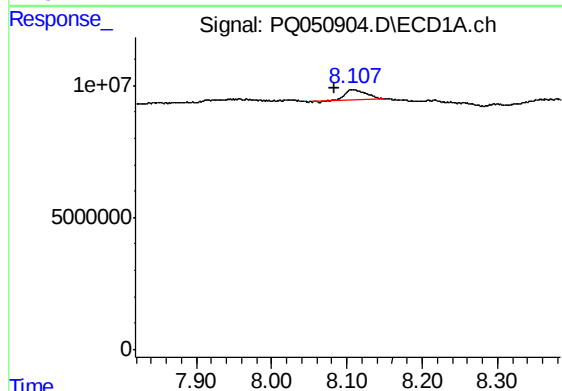
R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CB7Z9



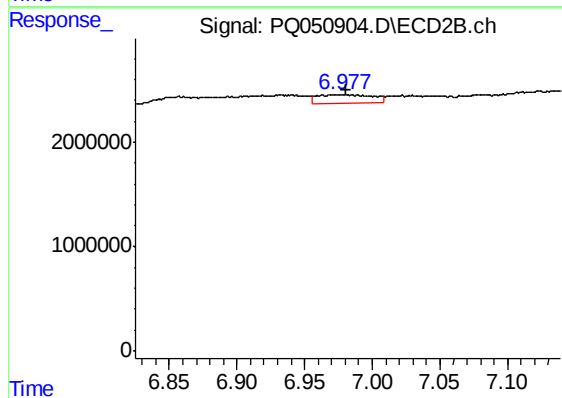
#27 AR-1254-2

R.T.: 6.549 min
Delta R.T.: -0.009 min
Response: 2750458
Conc: 11.69 ng/ml



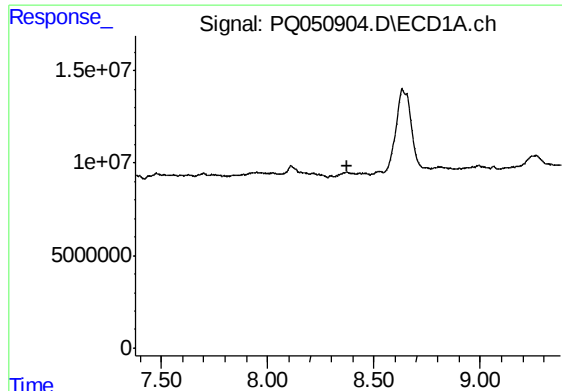
#28 AR-1254-3

R.T.: 8.110 min
Delta R.T.: 0.026 min
Response: 8115669
Conc: 7.24 ng/ml



#28 AR-1254-3

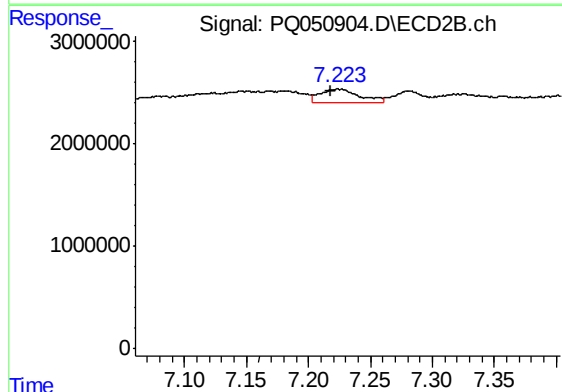
R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 2286750
Conc: 5.76 ng/ml



#29 AR-1254-4

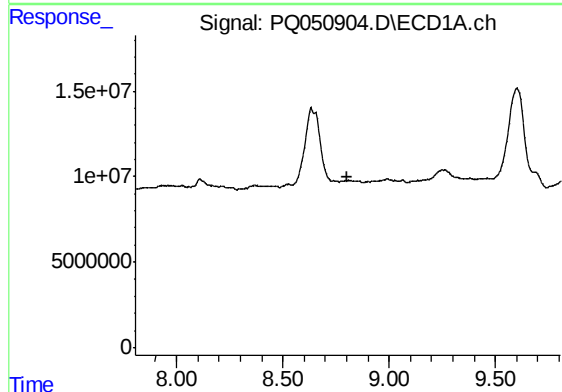
R.T.: 0.000 min
Exp R.T. : 8.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CB7Z9



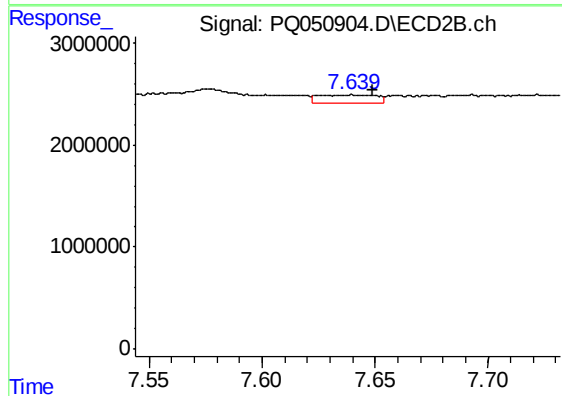
#29 AR-1254-4

R.T.: 7.224 min
Delta R.T.: 0.006 min
Response: 3058214
Conc: 12.50 ng/ml



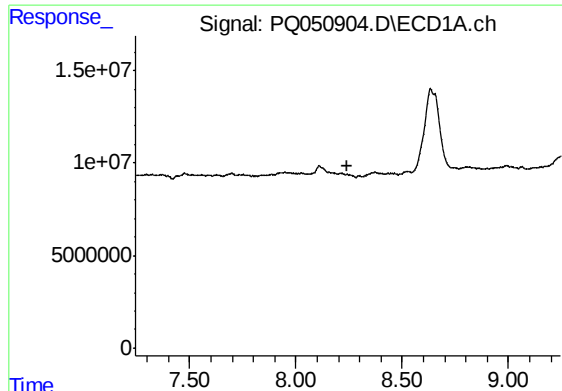
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.806 min
Response: 0
Conc: N.D.



#30 AR-1254-5

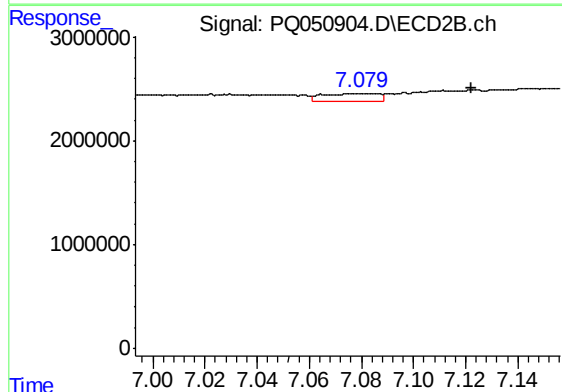
R.T.: 7.641 min
Delta R.T.: -0.009 min
Response: 1353366
Conc: 3.97 ng/ml



#31 AR-1260-1

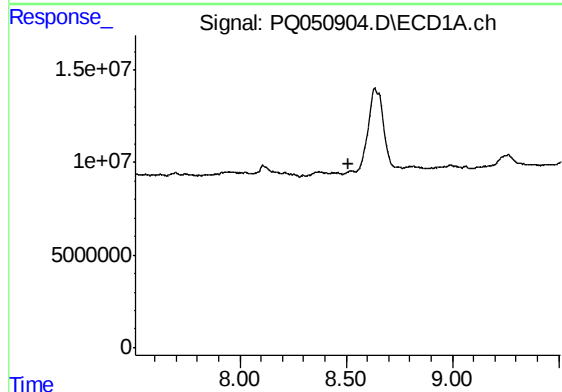
R.T.: 0.000 min
Exp R.T. : 8.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CB7Z9



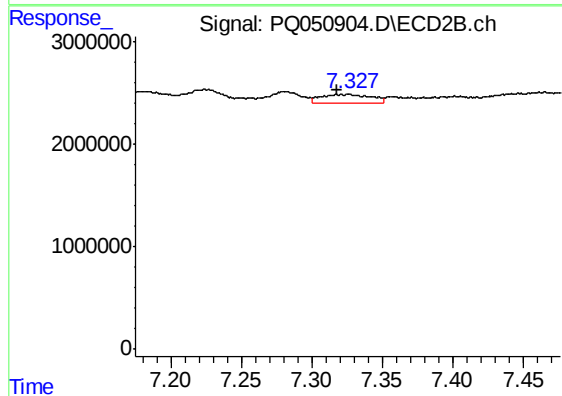
#31 AR-1260-1

R.T.: 7.079 min
Delta R.T.: -0.043 min
Response: 1093450
Conc: 5.28 ng/ml



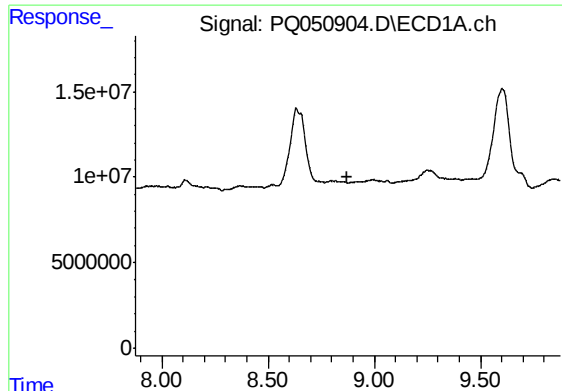
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.509 min
Response: 0
Conc: N.D.



#32 AR-1260-2

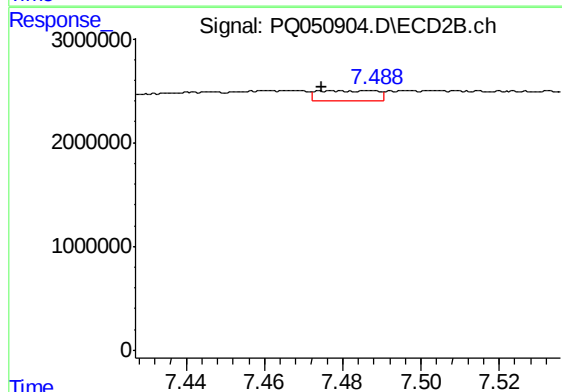
R.T.: 7.326 min
Delta R.T.: 0.008 min
Response: 2031846
Conc: 7.89 ng/ml



#33 AR-1260-3

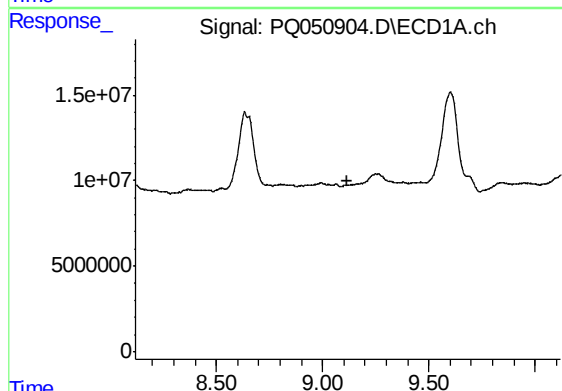
R.T.: 0.000 min
Exp R.T.: 8.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CB7Z9



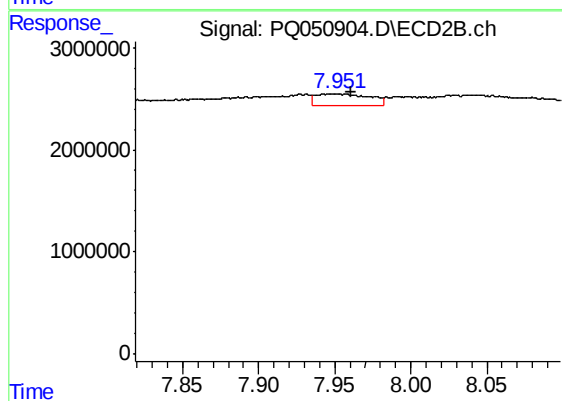
#33 AR-1260-3

R.T.: 7.477 min
Delta R.T.: 0.002 min
Response: 973429
Conc: 4.10 ng/ml



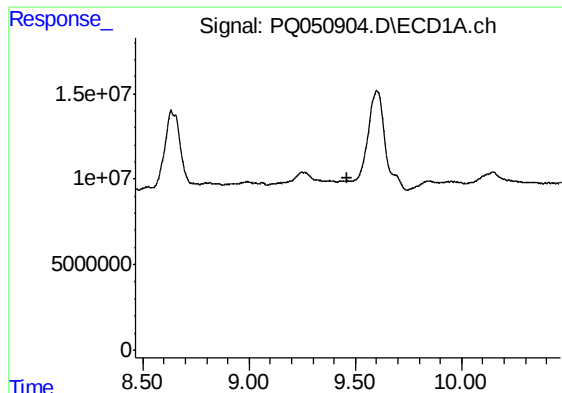
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.119 min
Response: 0
Conc: N.D.



#34 AR-1260-4

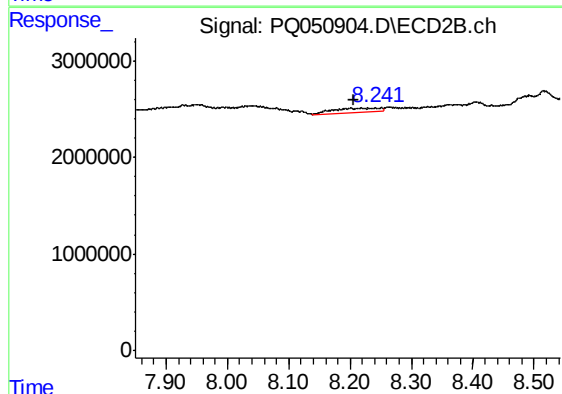
R.T.: 7.952 min
Delta R.T.: -0.009 min
Response: 2690502
Conc: 13.30 ng/ml



#35 AR-1260-5

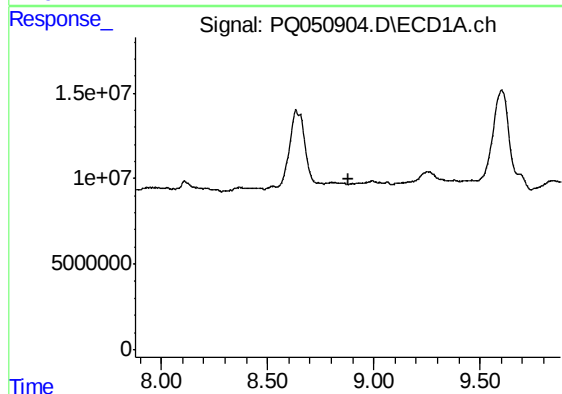
R.T.: 0.000 min
Exp R.T. : 9.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CB7Z9



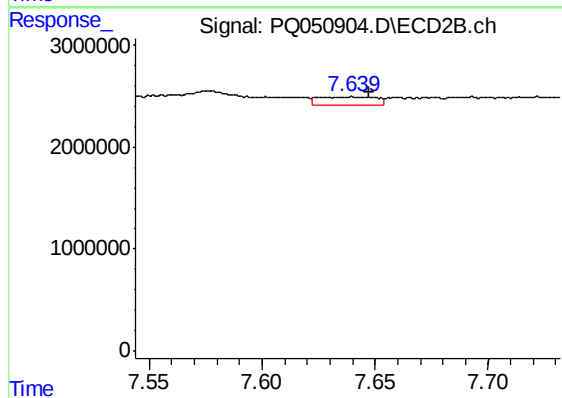
#35 AR-1260-5

R.T.: 8.202 min
Delta R.T.: -0.003 min
Response: 2016758
Conc: 3.98 ng/ml



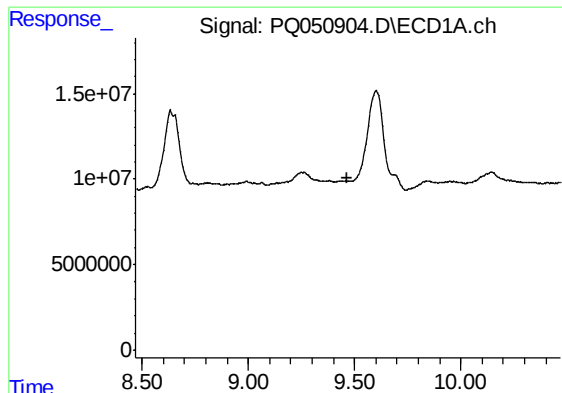
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.879 min
Response: 0
Conc: N.D.



#36 AR-1262-1

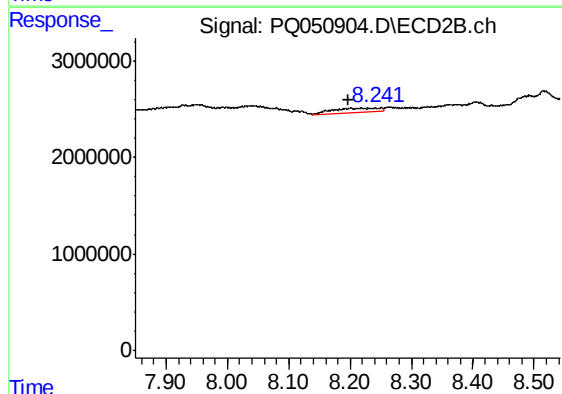
R.T.: 7.641 min
Delta R.T.: -0.007 min
Response: 1353366
Conc: 7.53 ng/ml



#37 AR-1262-2

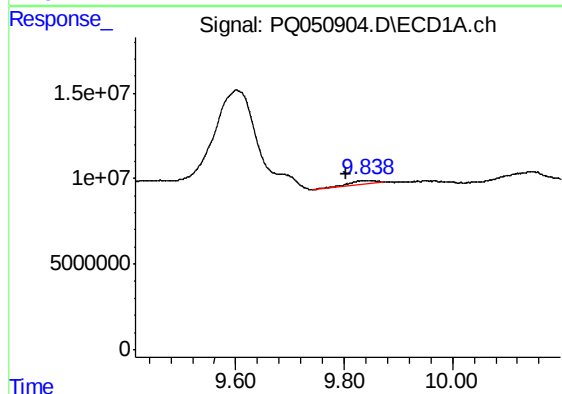
R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CB7Z9



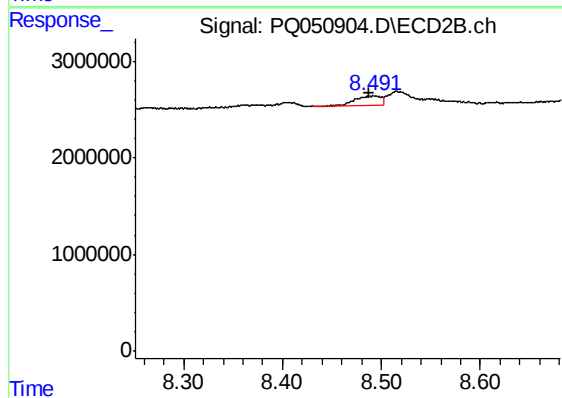
#37 AR-1262-2

R.T.: 8.202 min
Delta R.T.: 0.004 min
Response: 2016758
Conc: 3.03 ng/ml



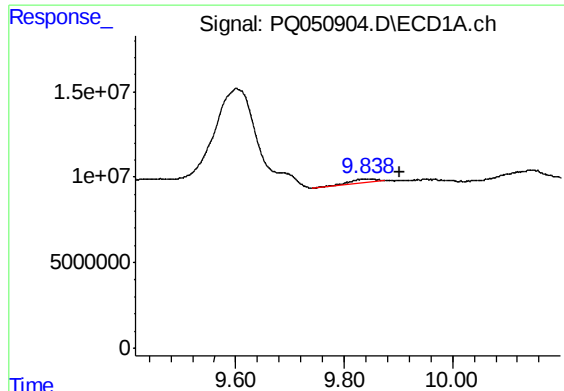
#38 AR-1262-3

R.T.: 9.838 min
Delta R.T.: 0.035 min
Response: 7780171
Conc: 9.46 ng/ml



#38 AR-1262-3

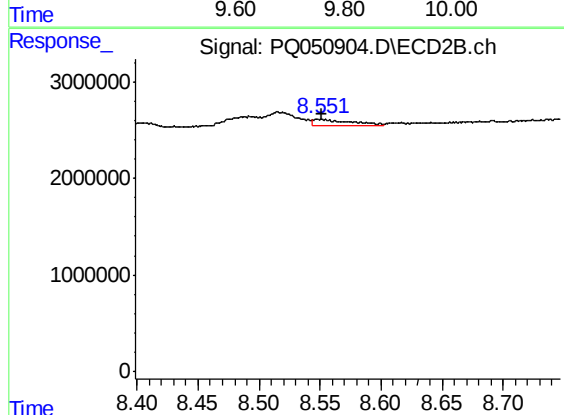
R.T.: 8.492 min
Delta R.T.: 0.005 min
Response: 1753521
Conc: 7.18 ng/ml



#39 AR-1262-4

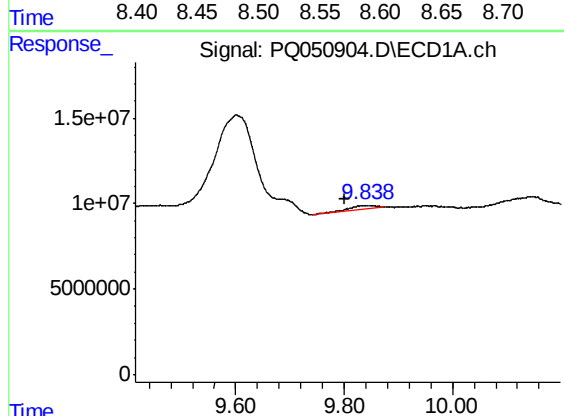
R.T.: 9.838 min
Delta R.T.: -0.066 min
Response: 7780171
Conc: 16.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CB7Z9



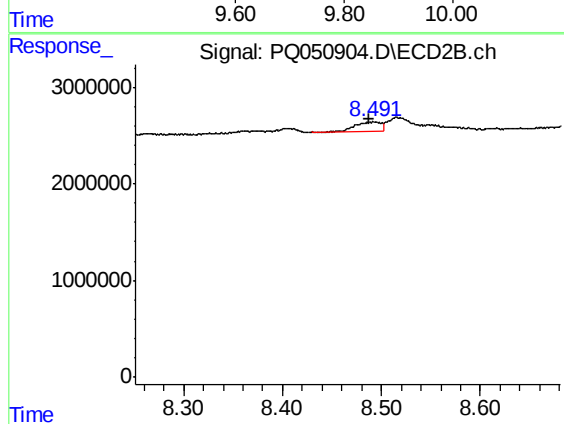
#39 AR-1262-4

R.T.: 8.549 min
Delta R.T.: -0.002 min
Response: 1491257
Conc: 3.13 ng/ml



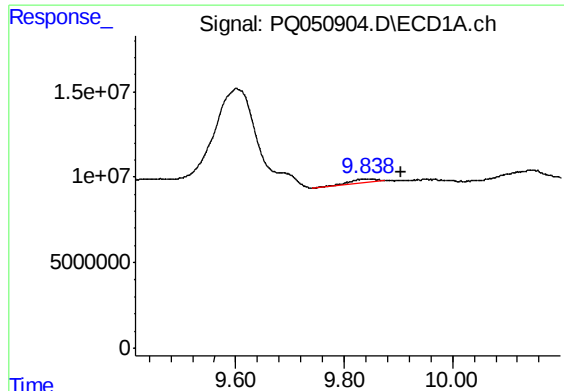
#41 AR-1268-1

R.T.: 9.838 min
Delta R.T.: 0.036 min
Response: 7780171
Conc: 3.24 ng/ml



#41 AR-1268-1

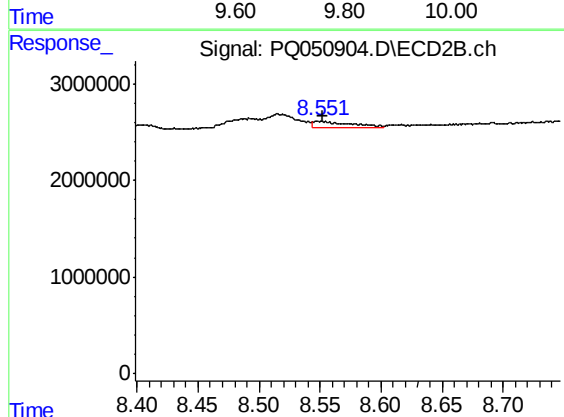
R.T.: 8.492 min
Delta R.T.: 0.005 min
Response: 1753521
Conc: 2.19 ng/ml



#42 AR-1268-2

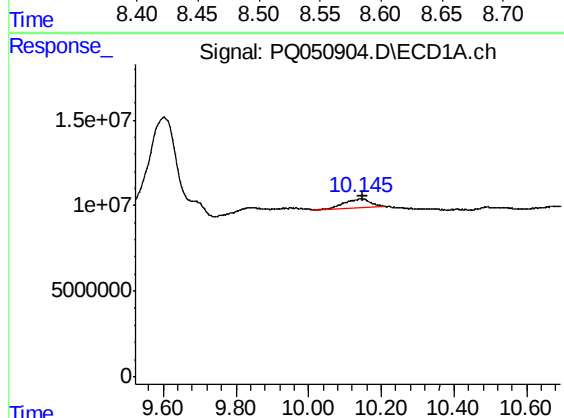
R.T.: 9.838 min
Delta R.T.: -0.067 min
Response: 7780171
Conc: 3.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CB7Z9



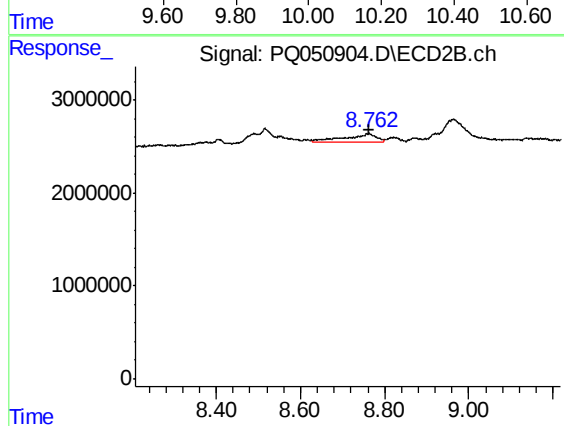
#42 AR-1268-2

R.T.: 8.549 min
Delta R.T.: -0.003 min
Response: 1491257
Conc: 2.03 ng/ml



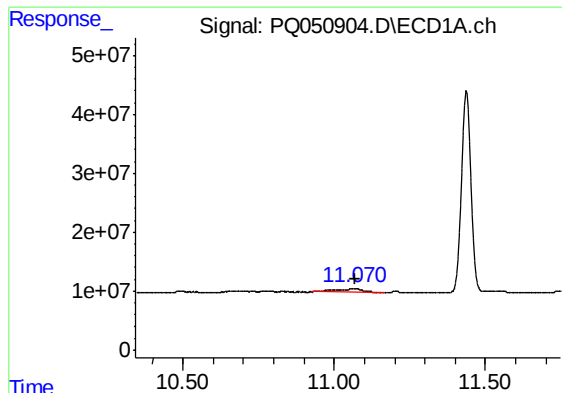
#43 AR-1268-3

R.T.: 10.146 min
Delta R.T.: -0.003 min
Response: 24370863
Conc: 12.97 ng/ml



#43 AR-1268-3

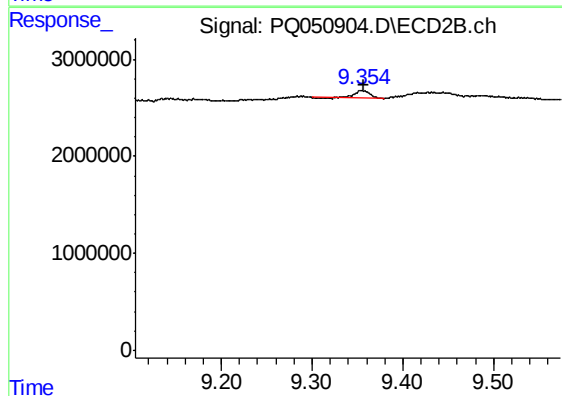
R.T.: 8.762 min
Delta R.T.: -0.001 min
Response: 4811239
Conc: 7.85 ng/ml



#45 AR-1268-5

R.T.: 11.069 min
Delta R.T.: 0.000 min
Response: 42769935
Conc: 6.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CB7Z9



#45 AR-1268-5

R.T.: 9.355 min
Delta R.T.: -0.002 min
Response: 996830
Conc: 0.50 ng/ml