

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072022\
 Data File : PQ058634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 15:19
 Operator : YP\AJ
 Sample : AIBLK21
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 00:00:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 12:27:52 2022
 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...	4.689	4.052	111.8E6	86542751	15.888	15.481
2)	SA Decachlor...	10.601	9.176	188.0E6	97709856	33.604	29.509
Target Compounds							
3)	L1 AR-1016-1	5.862	0.000	8505703	0	56.262	N.D. #
4)	L1 AR-1016-2	5.911	0.000	1836736	0	7.056	N.D. #
5)	L1 AR-1016-3	5.961	0.000	7631242	0	47.259	N.D. #
7)	L1 AR-1016-5	6.349	5.569f	502694	719794	4.285	6.161 #
8)	L2 AR-1221-1	4.883	4.222f	187871	144878	2.400	2.441
9)	L2 AR-1221-2	4.999	4.359	3396135	929323	61.927	22.684 #
10)	L2 AR-1221-3	5.090	0.000	214318	0	1.225	N.D. #
11)	L3 AR-1232-1	5.090	0.000	214318	0	1.354	N.D. #
12)	L3 AR-1232-2	5.664f	0.000	57381	0	0.748	N.D. #
13)	L3 AR-1232-3	5.911	0.000	1836736	0	13.068	N.D. #
15)	L3 AR-1232-5	6.132	5.569f	441344	719794	9.756	12.630 #
16)	L4 AR-1242-1	5.862	0.000	8505703	0	61.697	N.D. #
17)	L4 AR-1242-2	5.911	0.000	1836736	0	7.641	N.D. #
18)	L4 AR-1242-3	5.961	0.000	7631242	0	48.046	N.D. #
20)	L4 AR-1242-5	6.823	0.000	187213	0	1.643	N.D. #
21)	L5 AR-1248-1	5.862	0.000	8505703	0	72.372	N.D. #
22)	L5 AR-1248-2	6.132	0.000	441344	0	2.621	N.D. #
23)	L5 AR-1248-3	6.349	0.000	502694	0	2.487	N.D. #
24)	L5 AR-1248-4	6.719f	5.569f	1816720	719794	9.169	3.629 #
25)	L5 AR-1248-5	6.823	0.000	187213	0	0.885	N.D. #
26)	L6 AR-1254-1	6.719	0.000	1816720	0	8.725	N.D. #
27)	L6 AR-1254-2	6.948	0.000	190735	0	0.613	N.D. #
28)	L6 AR-1254-3	7.297	6.480	1369781	264960	3.821	0.662 #
29)	L6 AR-1254-4	7.599	6.684f	1414705	355115	6.518	1.387 #
30)	L6 AR-1254-5	8.039	0.000	807597	0	3.103	N.D. #
31)	L7 AR-1260-1	7.468	6.655	3149538	648496	17.885	3.240 #
32)	L7 AR-1260-2	7.739	6.825	870965	1425171	4.159	6.124 #
33)	L7 AR-1260-3	8.039	0.000	807597	0	3.054	N.D. #
34)	L7 AR-1260-4	8.354	0.000	182309	0	0.896	N.D. #
35)	L7 AR-1260-5	8.692	7.660	831352	1494071	1.886	3.756 #
36)	L8 AR-1262-1	8.106	0.000	285689	0	0.876	N.D. #
37)	L8 AR-1262-2	8.692	7.660	831352	1494071	1.299	2.674 #
38)	L8 AR-1262-3	9.038f	8.022f	420753	861619	1.203	3.955 #
39)	L8 AR-1262-4	9.098	8.022	203772	861619	0.652	2.159 #
40)	L8 AR-1262-5	9.755f	0.000	2963686	0	11.689	N.D. #
41)	L9 AR-1268-1	9.038f	8.022f	420753	861619	0.406	1.109 #
42)	L9 AR-1268-2	9.098	8.022	203772	861619	0.188	1.220 #
44)	L9 AR-1268-4	9.755f	0.000	2963686	0	8.933	N.D. #
45)	L9 AR-1268-5	10.248	8.892	2463352	317161	0.818	0.172 #

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 00:00:56 2022
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QLast Update : Thu Jul 14 12:27:52 2022
Response via : Initial Calibration
Integrator: ChemStation

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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

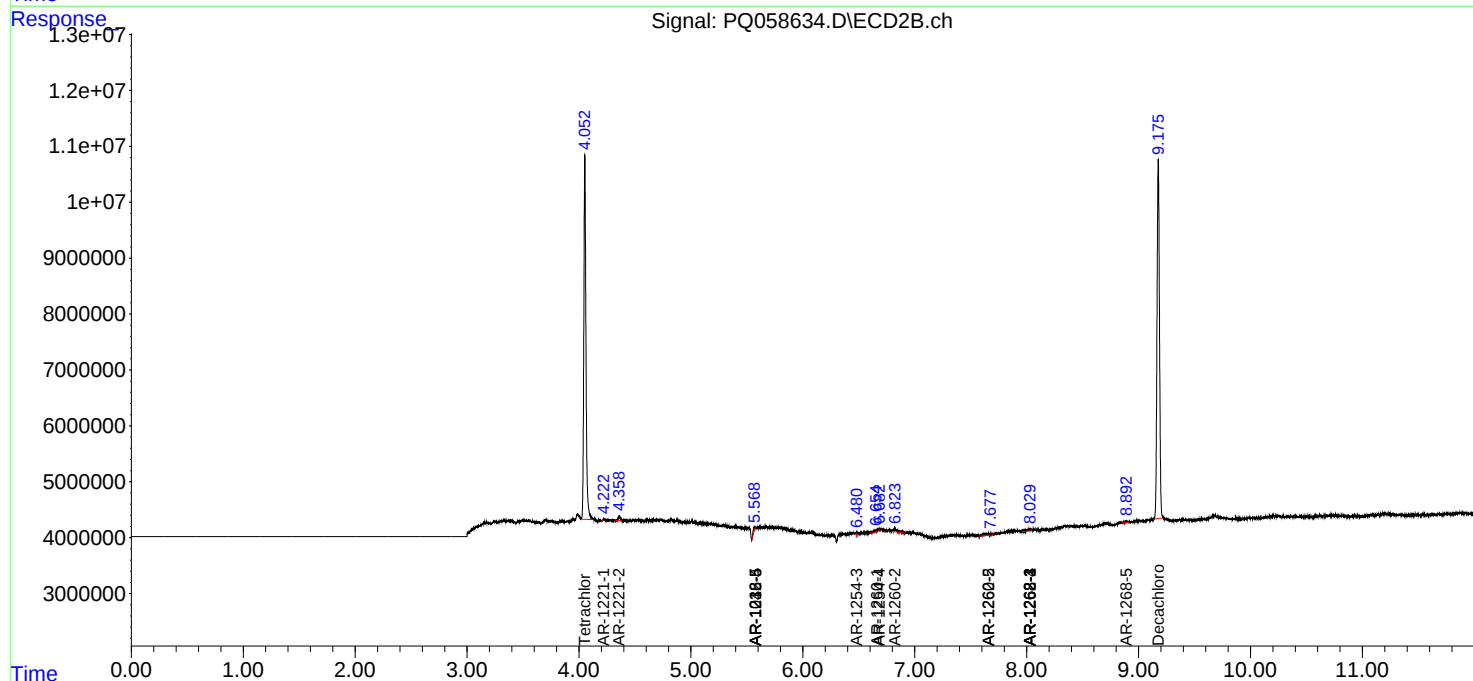
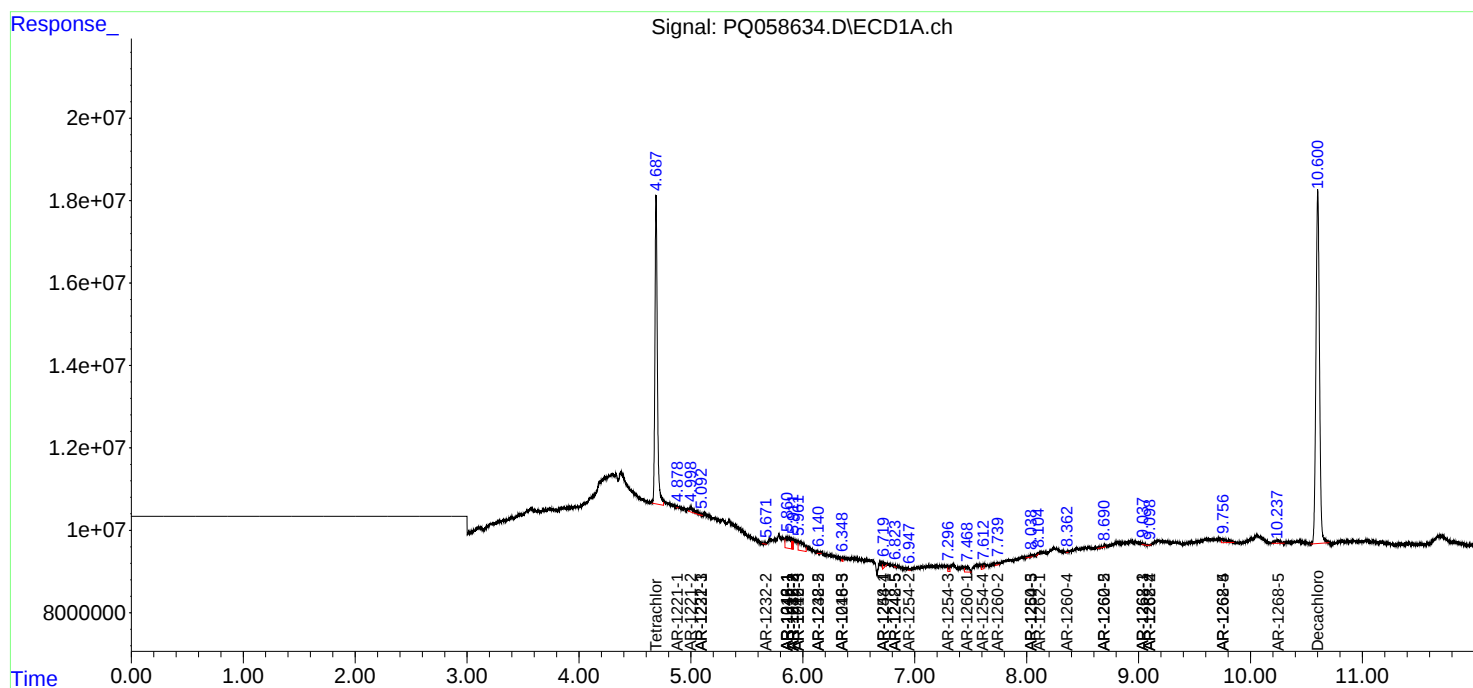
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

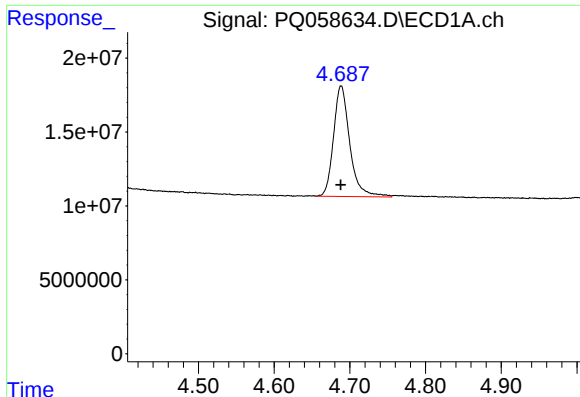
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072022\
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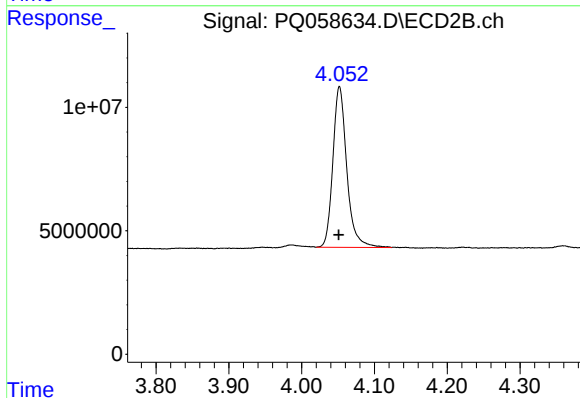




#1 Tetrachloro-m-xylene

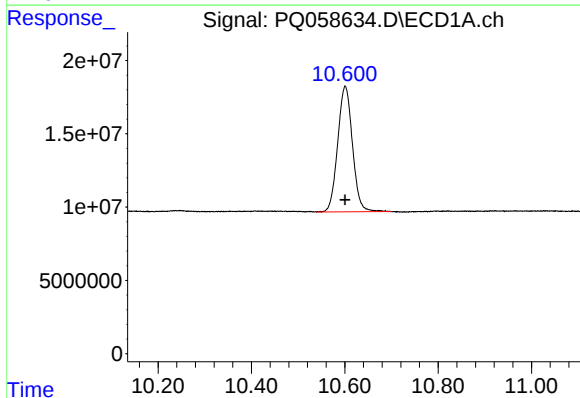
R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 111785435
Conc: 15.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



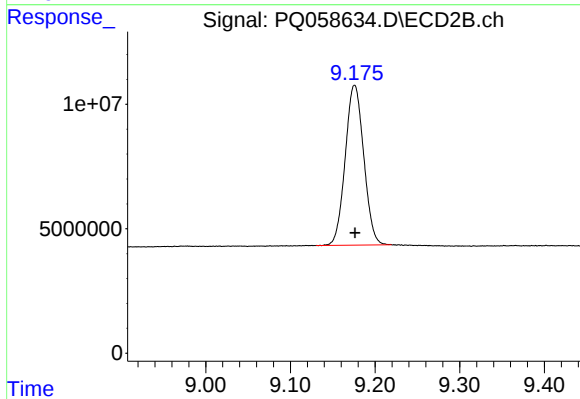
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.001 min
Response: 86542751
Conc: 15.48 ng/ml



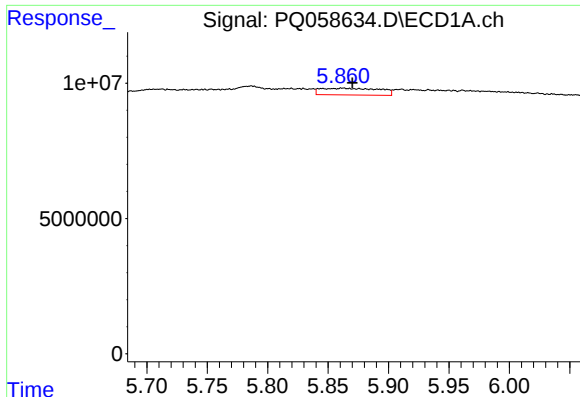
#2 Decachlorobiphenyl

R.T.: 10.601 min
Delta R.T.: 0.000 min
Response: 187989421
Conc: 33.60 ng/ml



#2 Decachlorobiphenyl

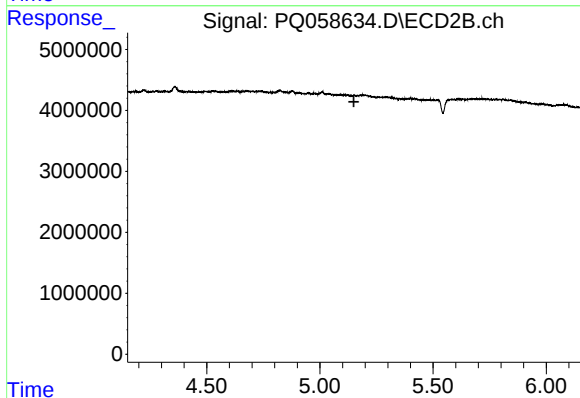
R.T.: 9.176 min
Delta R.T.: 0.000 min
Response: 97709856
Conc: 29.51 ng/ml



#3 AR-1016-1

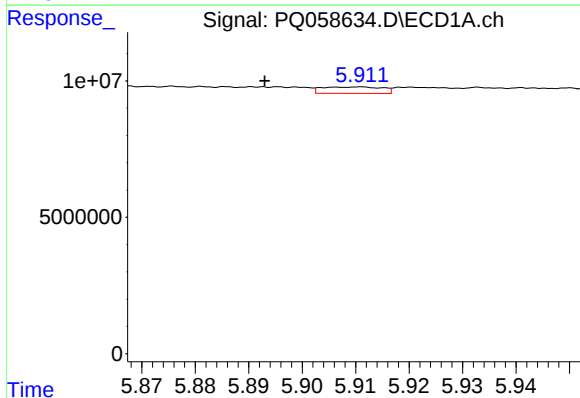
R.T.: 5.862 min
Delta R.T.: -0.008 min
Response: 8505703
Conc: 56.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



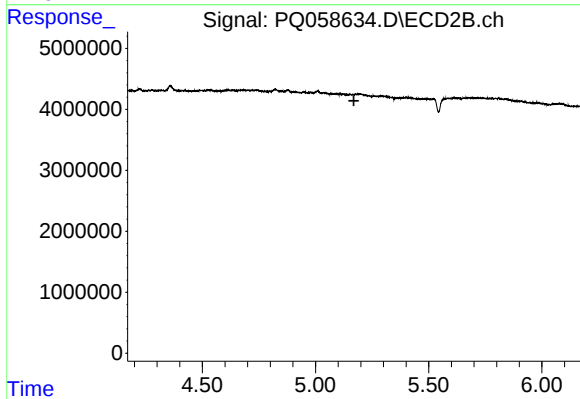
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



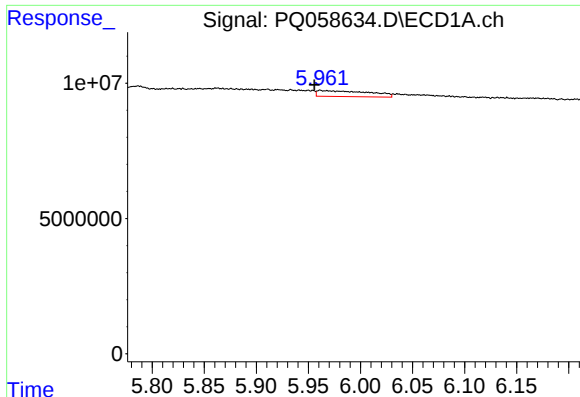
#4 AR-1016-2

R.T.: 5.911 min
Delta R.T.: 0.018 min
Response: 1836736
Conc: 7.06 ng/ml



#4 AR-1016-2

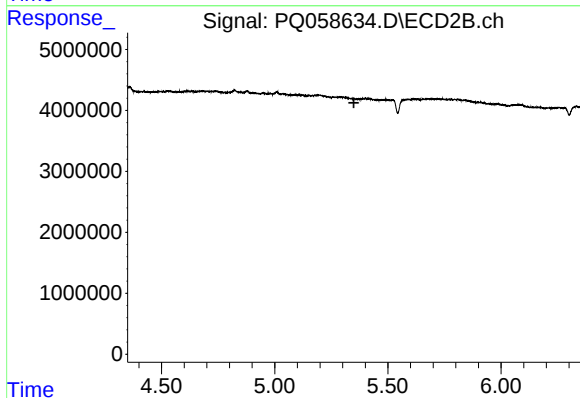
R.T.: 0.000 min
Exp R.T. : 5.170 min
Response: 0
Conc: N.D.



#5 AR-1016-3

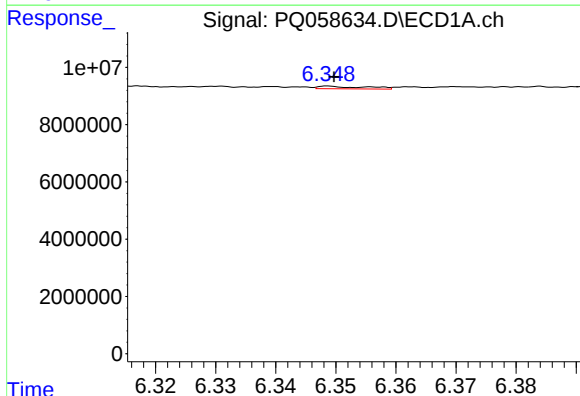
R.T.: 5.961 min
Delta R.T.: 0.006 min
Response: 7631242
Conc: 47.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



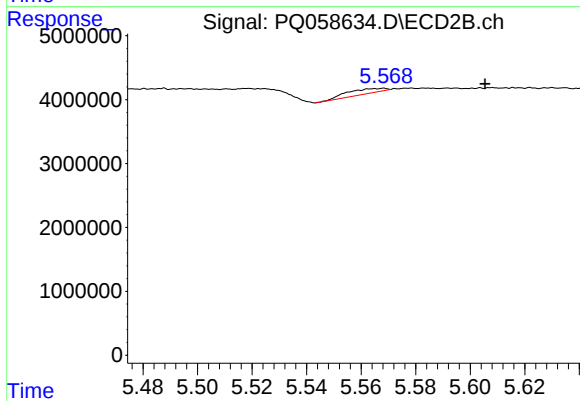
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



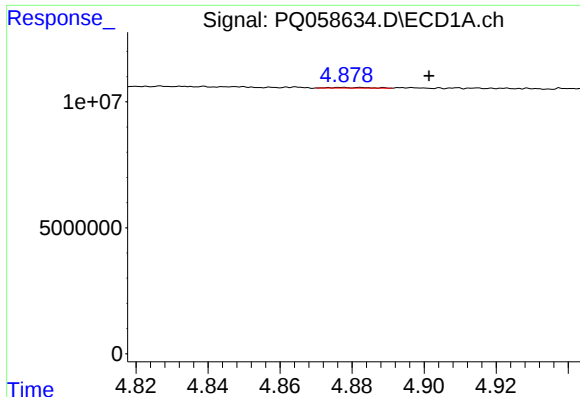
#7 AR-1016-5

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 502694
Conc: 4.28 ng/ml



#7 AR-1016-5

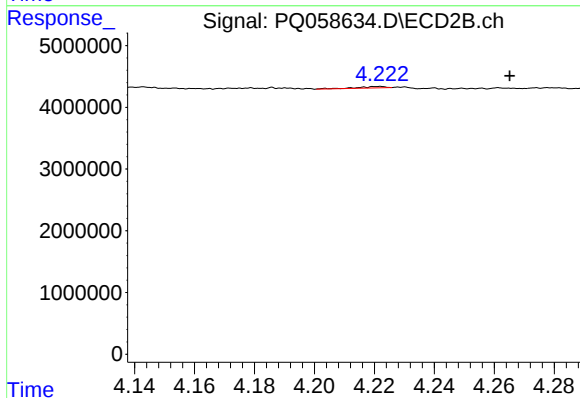
R.T.: 5.569 min
Delta R.T.: -0.037 min
Response: 719794
Conc: 6.16 ng/ml



#8 AR-1221-1

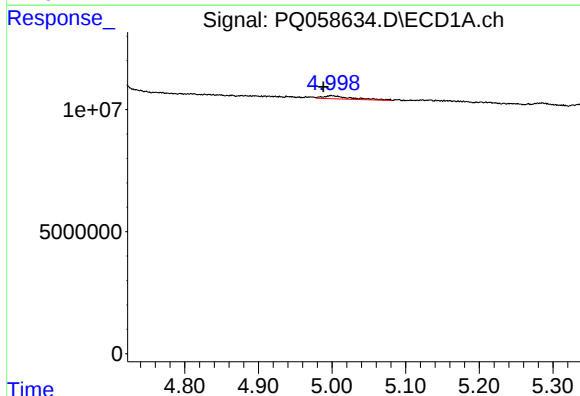
R.T.: 4.883 min
Delta R.T.: -0.019 min
Response: 187871
Conc: 2.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



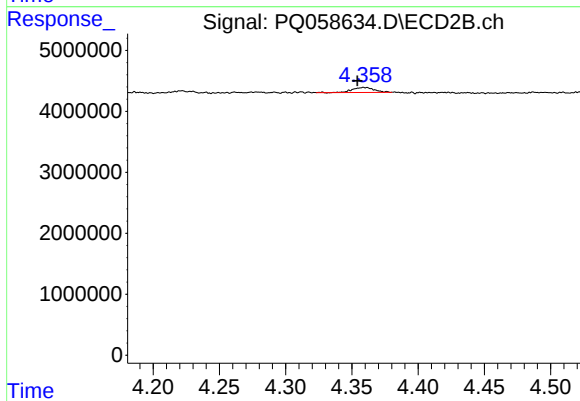
#8 AR-1221-1

R.T.: 4.222 min
Delta R.T.: -0.043 min
Response: 144878
Conc: 2.44 ng/ml



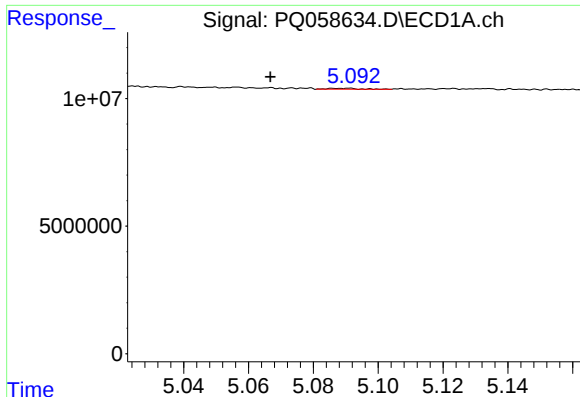
#9 AR-1221-2

R.T.: 4.999 min
Delta R.T.: 0.011 min
Response: 3396135
Conc: 61.93 ng/ml



#9 AR-1221-2

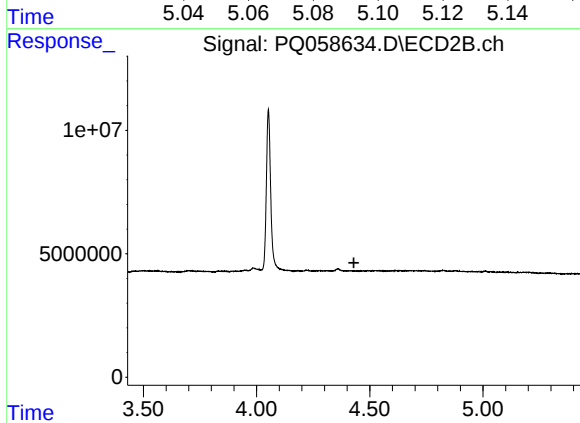
R.T.: 4.359 min
Delta R.T.: 0.005 min
Response: 929323
Conc: 22.68 ng/ml



#10 AR-1221-3

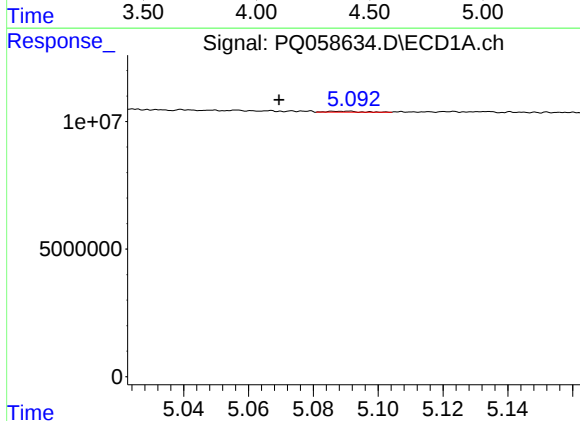
R.T.: 5.090 min
Delta R.T.: 0.024 min
Response: 214318
Conc: 1.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



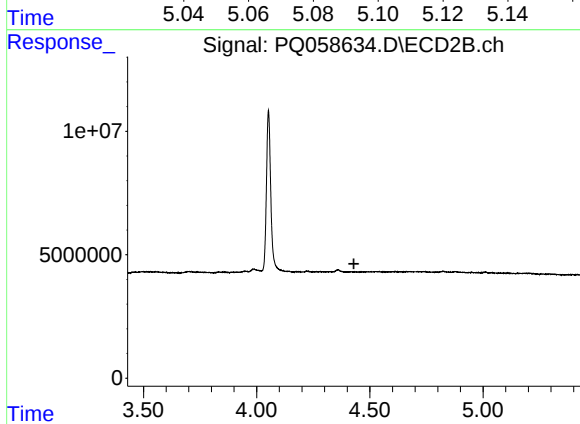
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



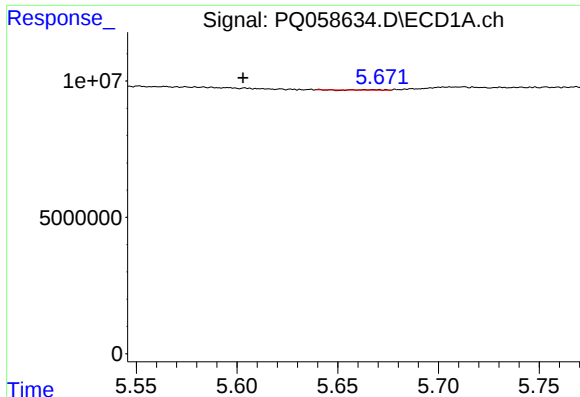
#11 AR-1232-1

R.T.: 5.090 min
Delta R.T.: 0.021 min
Response: 214318
Conc: 1.35 ng/ml



#11 AR-1232-1

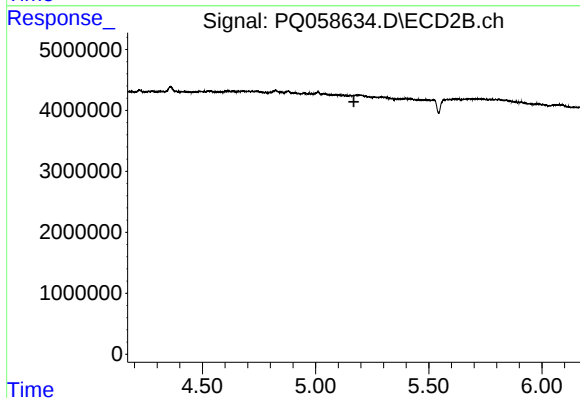
R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



#12 AR-1232-2

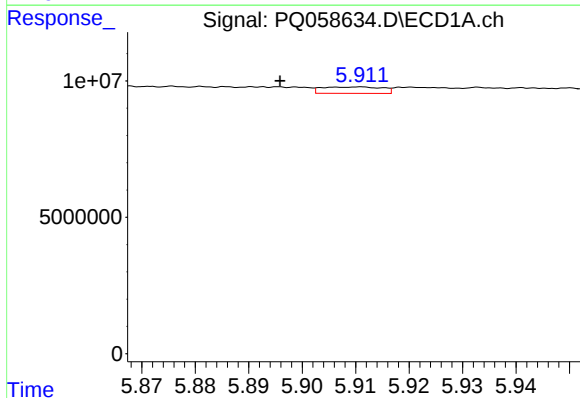
R.T.: 5.664 min
Delta R.T.: 0.061 min
Response: 57381
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



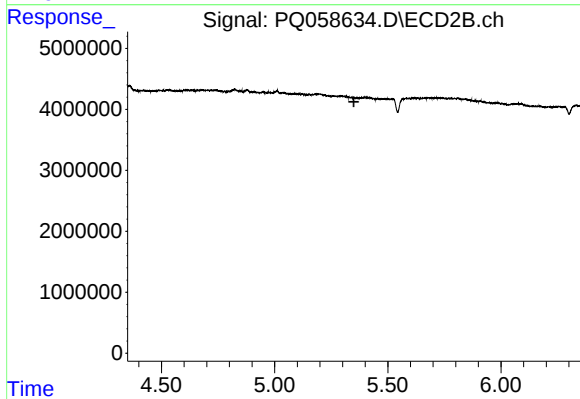
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



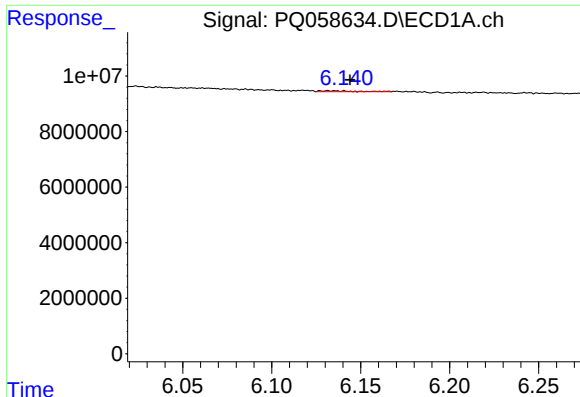
#13 AR-1232-3

R.T.: 5.911 min
Delta R.T.: 0.015 min
Response: 1836736
Conc: 13.07 ng/ml



#13 AR-1232-3

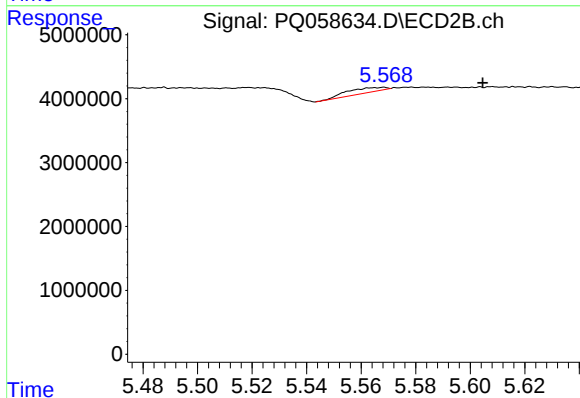
R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



#15 AR-1232-5

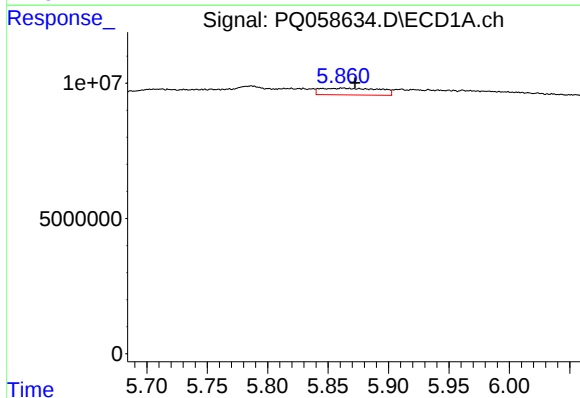
R.T.: 6.132 min
Delta R.T.: -0.012 min
Response: 441344
Conc: 9.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



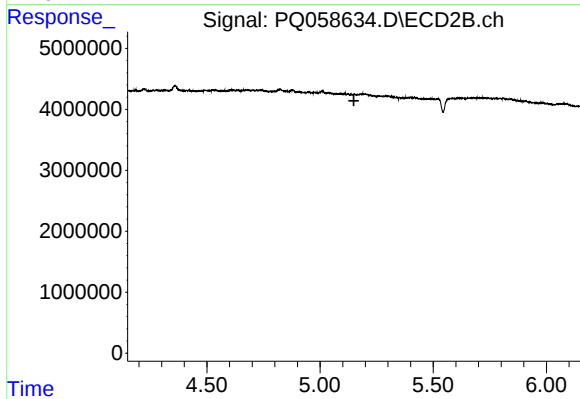
#15 AR-1232-5

R.T.: 5.569 min
Delta R.T.: -0.036 min
Response: 719794
Conc: 12.63 ng/ml



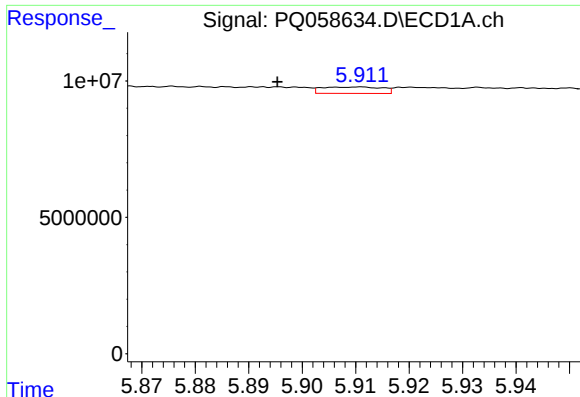
#16 AR-1242-1

R.T.: 5.862 min
Delta R.T.: -0.010 min
Response: 8505703
Conc: 61.70 ng/ml



#16 AR-1242-1

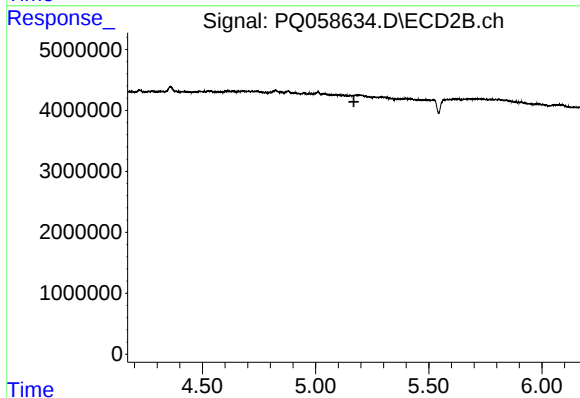
R.T.: 0.000 min
Exp R.T.: 5.149 min
Response: 0
Conc: N.D.



#17 AR-1242-2

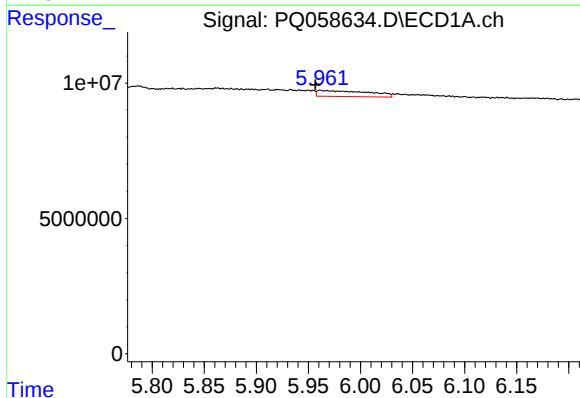
R.T.: 5.911 min
Delta R.T.: 0.015 min
Response: 1836736
Conc: 7.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



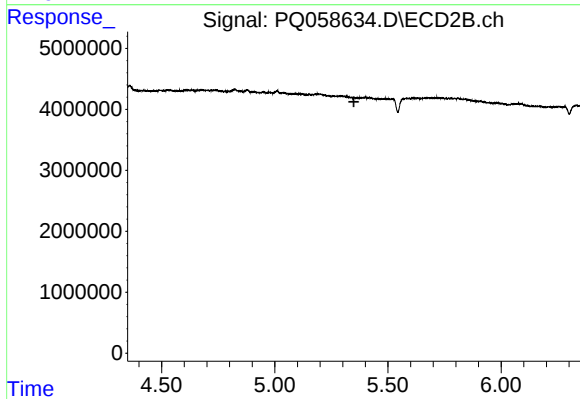
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



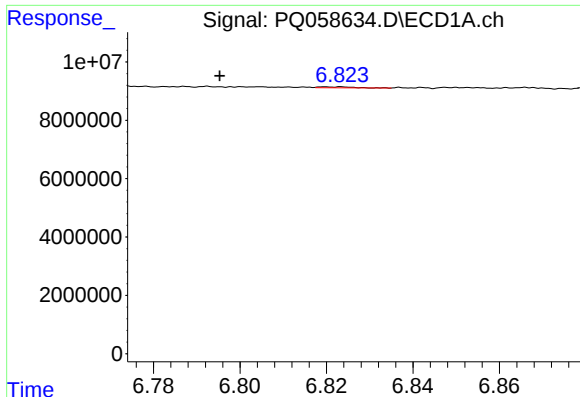
#18 AR-1242-3

R.T.: 5.961 min
Delta R.T.: 0.005 min
Response: 7631242
Conc: 48.05 ng/ml



#18 AR-1242-3

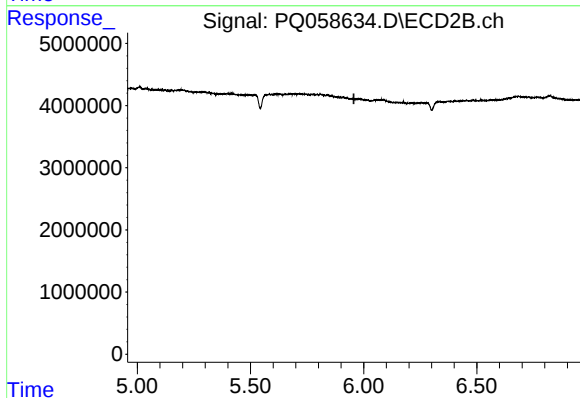
R.T.: 0.000 min
Exp R.T. : 5.349 min
Response: 0
Conc: N.D.



#20 AR-1242-5

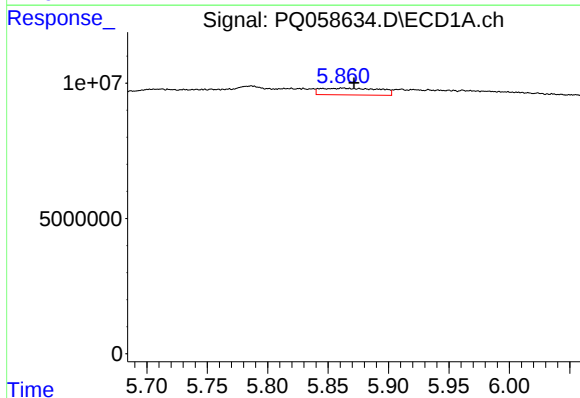
R.T.: 6.823 min
Delta R.T.: 0.028 min
Response: 187213
Conc: 1.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



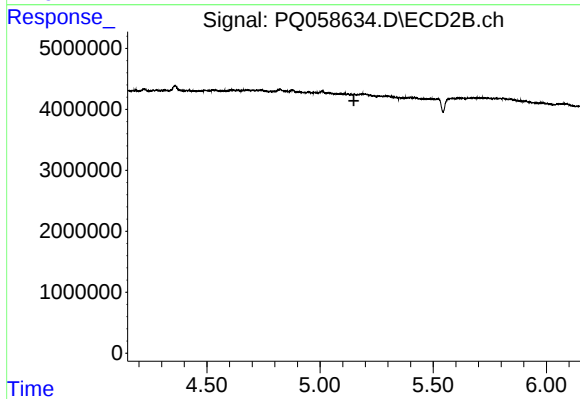
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.957 min
Response: 0
Conc: N.D.



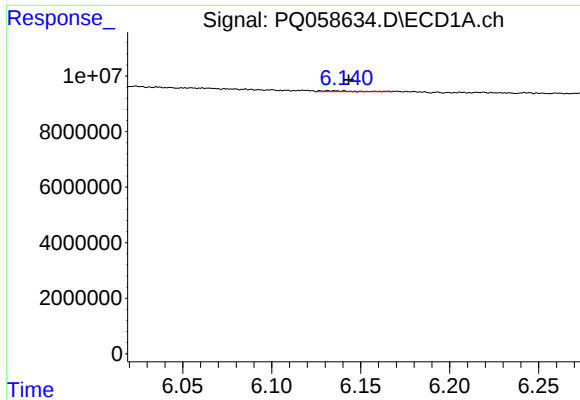
#21 AR-1248-1

R.T.: 5.862 min
Delta R.T.: -0.009 min
Response: 8505703
Conc: 72.37 ng/ml



#21 AR-1248-1

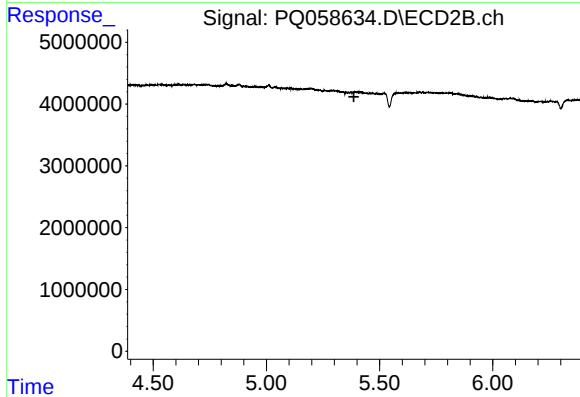
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#22 AR-1248-2

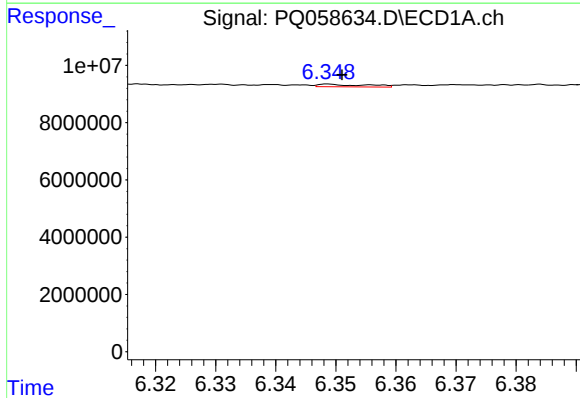
R.T.: 6.132 min
Delta R.T.: -0.011 min
Response: 441344
Conc: 2.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



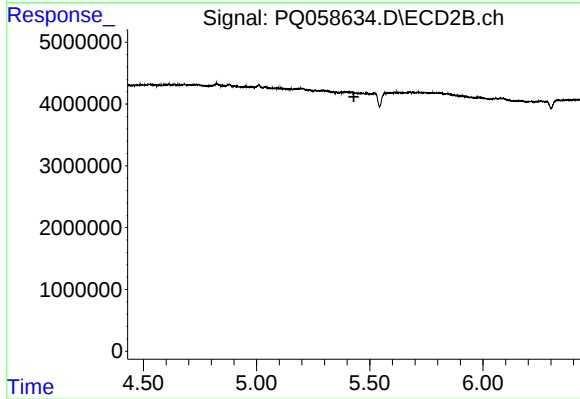
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



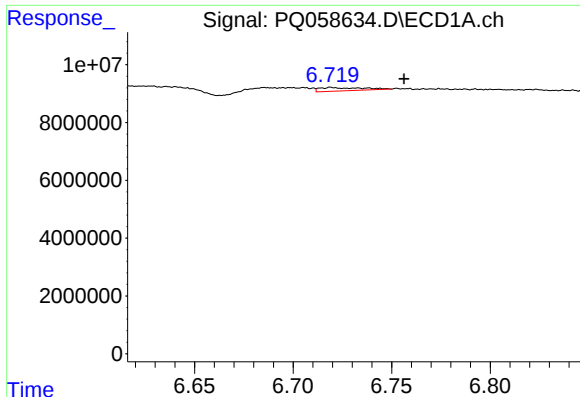
#23 AR-1248-3

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 502694
Conc: 2.49 ng/ml



#23 AR-1248-3

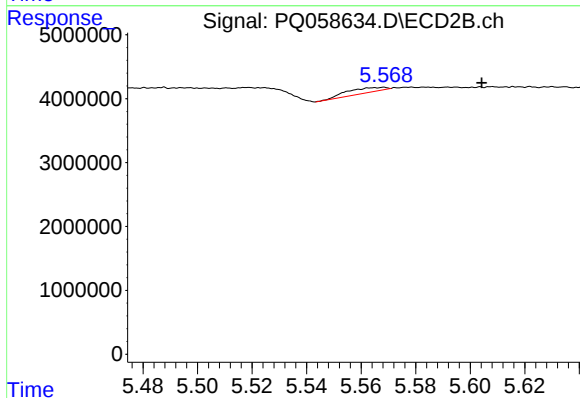
R.T.: 0.000 min
Exp R.T. : 5.430 min
Response: 0
Conc: N.D.



#24 AR-1248-4

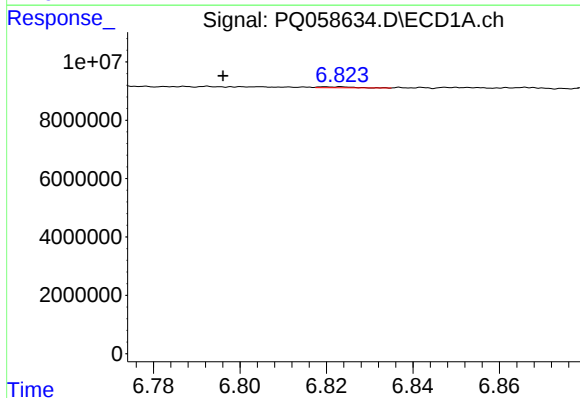
R.T.: 6.719 min
Delta R.T.: -0.037 min
Response: 1816720
Conc: 9.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



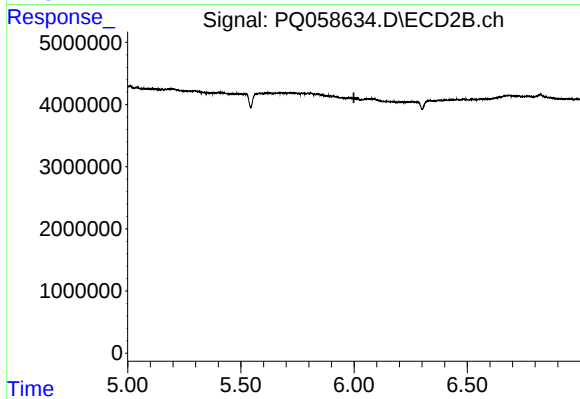
#24 AR-1248-4

R.T.: 5.569 min
Delta R.T.: -0.036 min
Response: 719794
Conc: 3.63 ng/ml



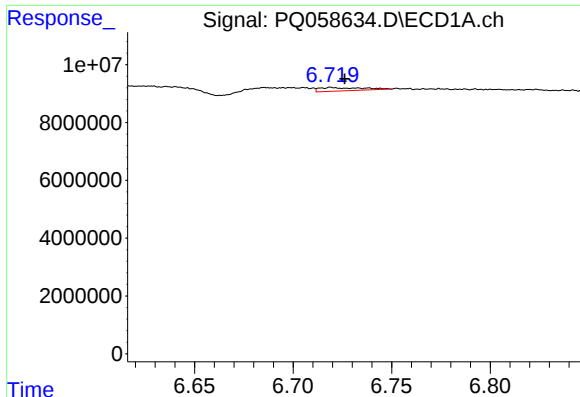
#25 AR-1248-5

R.T.: 6.823 min
Delta R.T.: 0.027 min
Response: 187213
Conc: 0.89 ng/ml



#25 AR-1248-5

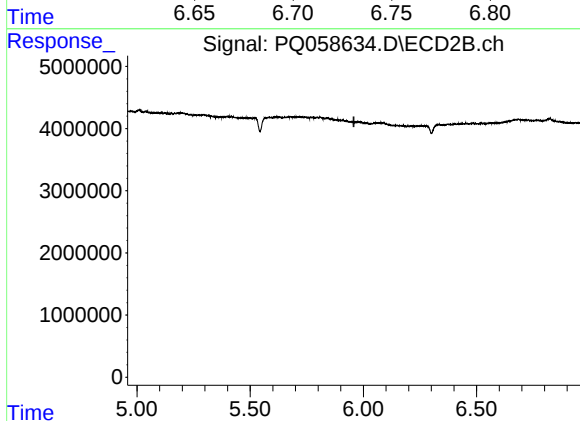
R.T.: 0.000 min
Exp R.T.: 5.999 min
Response: 0
Conc: N.D.



#26 AR-1254-1

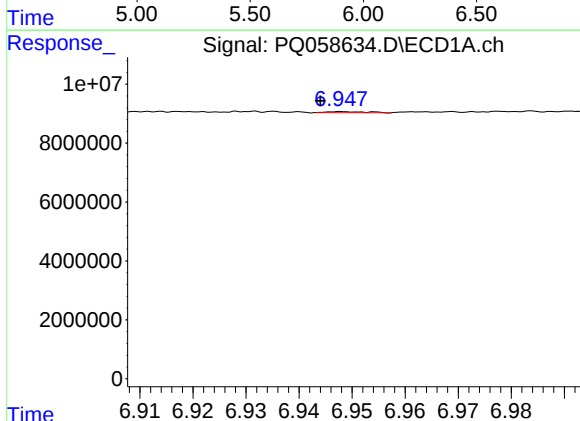
R.T.: 6.719 min
Delta R.T.: -0.007 min
Response: 1816720
Conc: 8.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



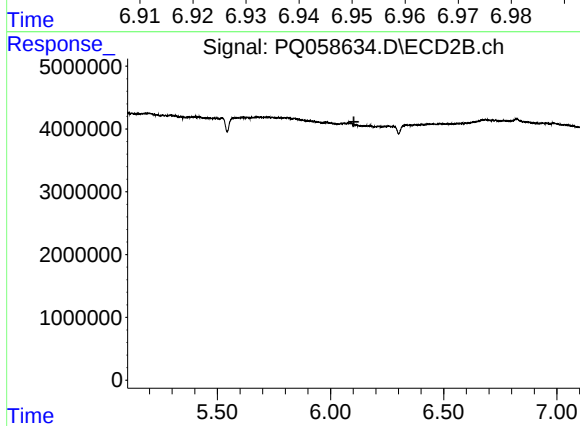
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



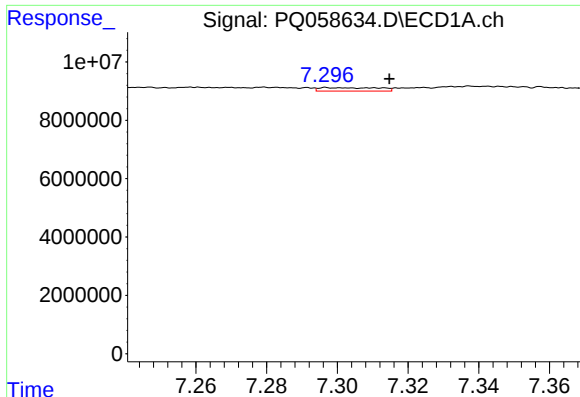
#27 AR-1254-2

R.T.: 6.948 min
Delta R.T.: 0.004 min
Response: 190735
Conc: 0.61 ng/ml



#27 AR-1254-2

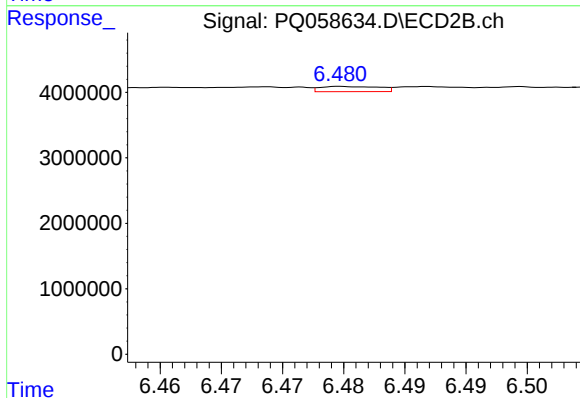
R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#28 AR-1254-3

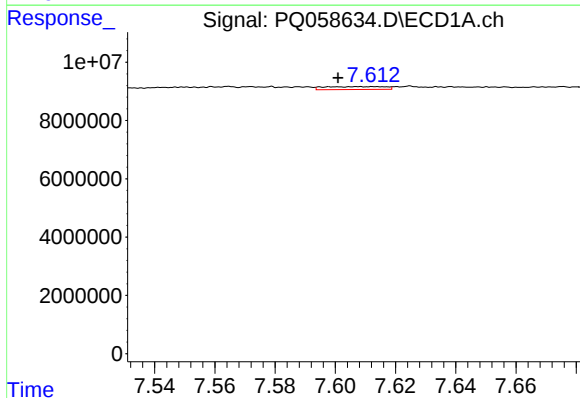
R.T.: 7.297 min
Delta R.T.: -0.018 min
Response: 1369781
Conc: 3.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



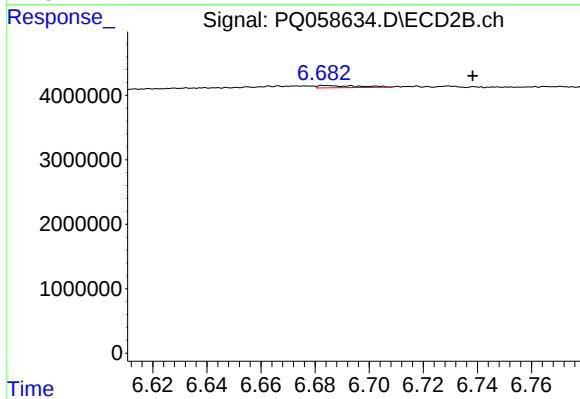
#28 AR-1254-3

R.T.: 6.480 min
Delta R.T.: -0.032 min
Response: 264960
Conc: 0.66 ng/ml



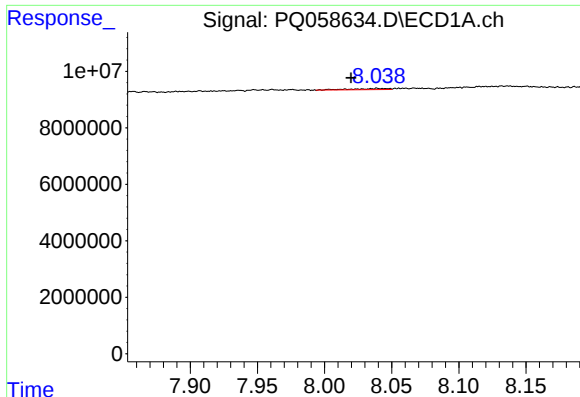
#29 AR-1254-4

R.T.: 7.599 min
Delta R.T.: -0.002 min
Response: 1414705
Conc: 6.52 ng/ml



#29 AR-1254-4

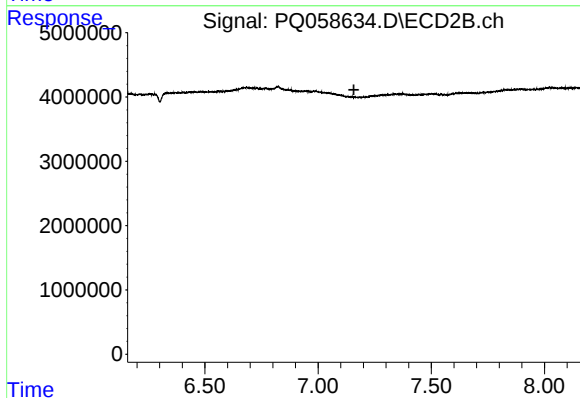
R.T.: 6.684 min
Delta R.T.: -0.054 min
Response: 355115
Conc: 1.39 ng/ml



#30 AR-1254-5

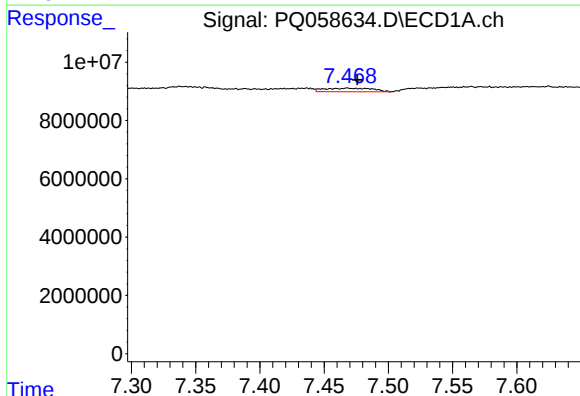
R.T.: 8.039 min
Delta R.T.: 0.019 min
Response: 807597
Conc: 3.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



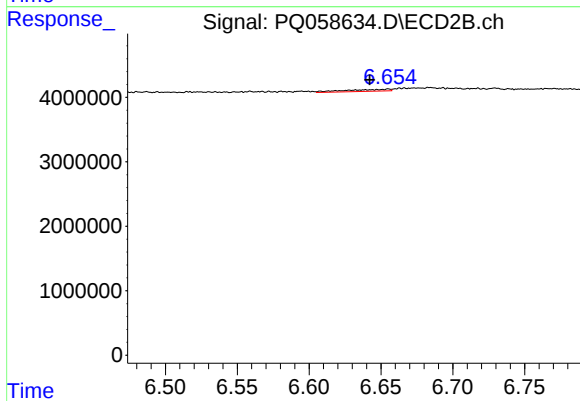
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.158 min
Response: 0
Conc: N.D.



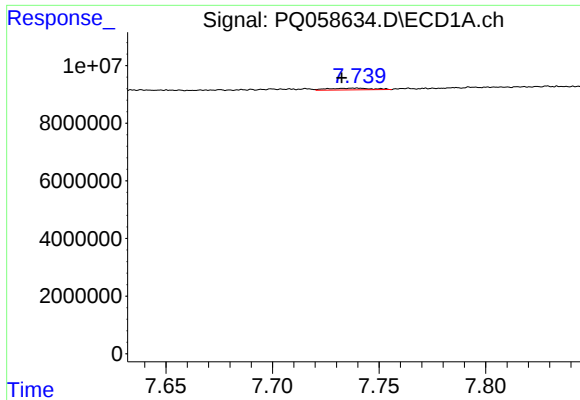
#31 AR-1260-1

R.T.: 7.468 min
Delta R.T.: -0.008 min
Response: 3149538
Conc: 17.89 ng/ml



#31 AR-1260-1

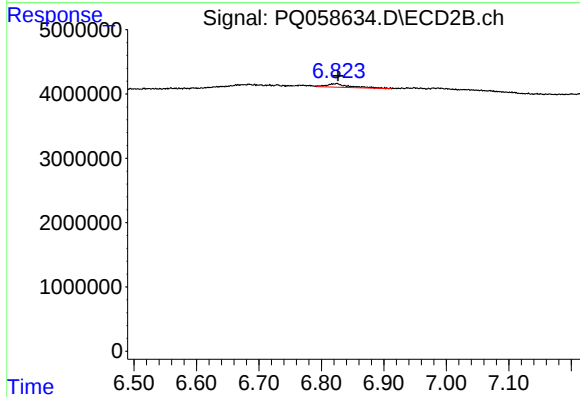
R.T.: 6.655 min
Delta R.T.: 0.013 min
Response: 648496
Conc: 3.24 ng/ml



#32 AR-1260-2

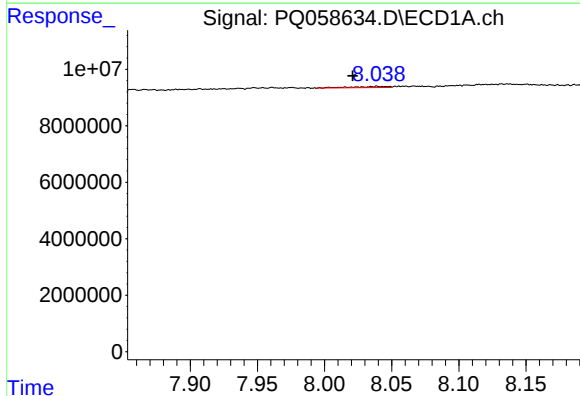
R.T.: 7.739 min
Delta R.T.: 0.007 min
Response: 870965
Conc: 4.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



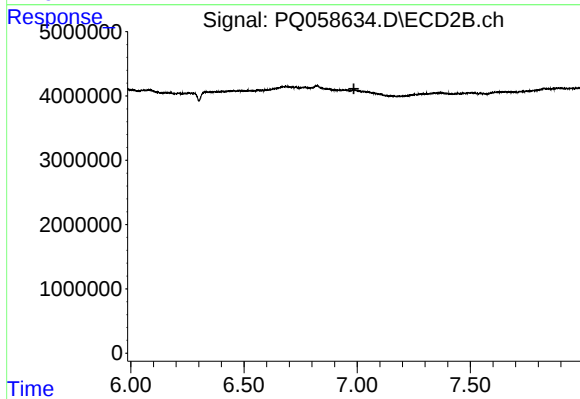
#32 AR-1260-2

R.T.: 6.825 min
Delta R.T.: -0.002 min
Response: 1425171
Conc: 6.12 ng/ml



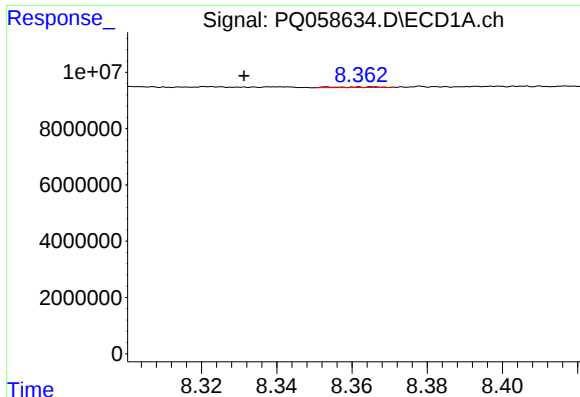
#33 AR-1260-3

R.T.: 8.039 min
Delta R.T.: 0.018 min
Response: 807597
Conc: 3.05 ng/ml



#33 AR-1260-3

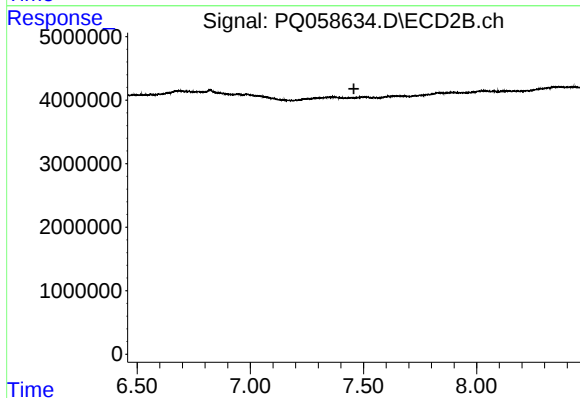
R.T.: 0.000 min
Exp R.T.: 6.986 min
Response: 0
Conc: N.D.



#34 AR-1260-4

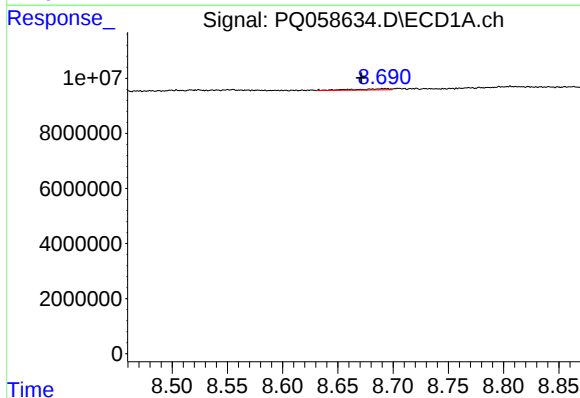
R.T.: 8.354 min
Delta R.T.: 0.023 min
Response: 182309
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



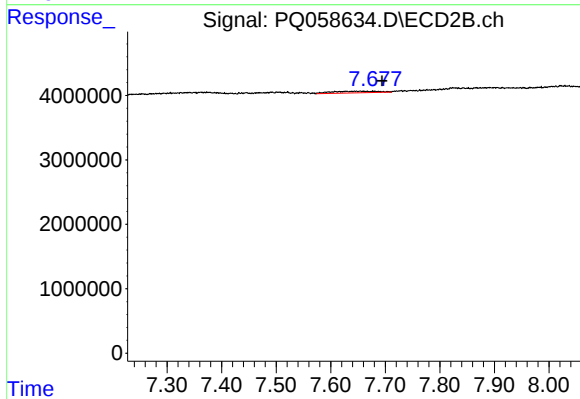
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.457 min
Response: 0
Conc: N.D.



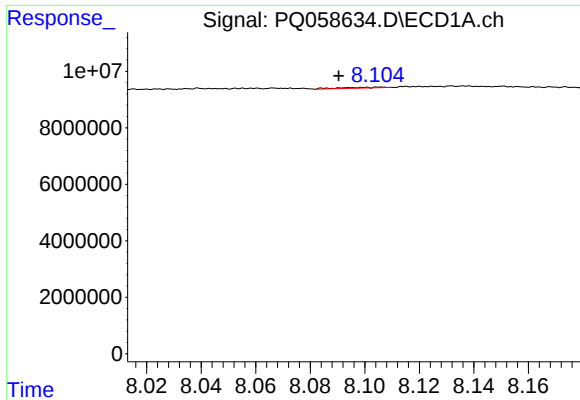
#35 AR-1260-5

R.T.: 8.692 min
Delta R.T.: 0.021 min
Response: 831352
Conc: 1.89 ng/ml



#35 AR-1260-5

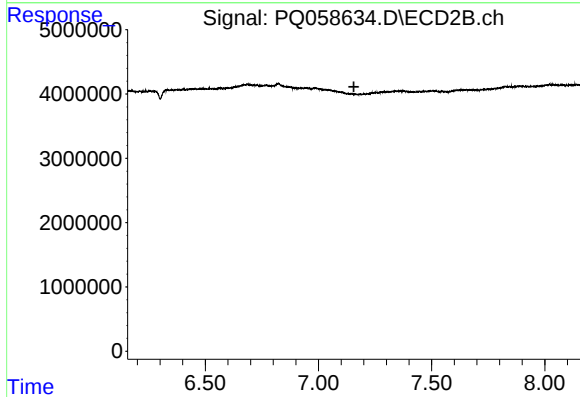
R.T.: 7.660 min
Delta R.T.: -0.035 min
Response: 1494071
Conc: 3.76 ng/ml



#36 AR-1262-1

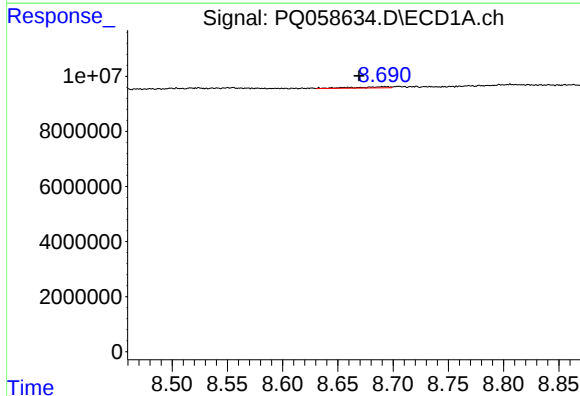
R.T.: 8.106 min
Delta R.T.: 0.016 min
Response: 285689
Conc: 0.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



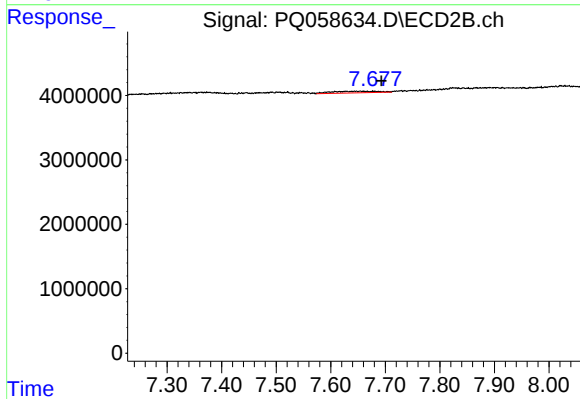
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.157 min
Response: 0
Conc: N.D.



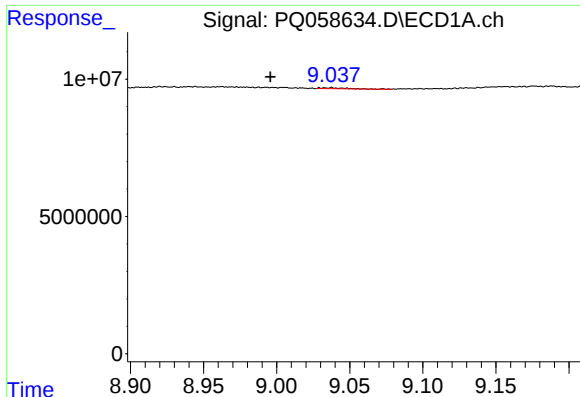
#37 AR-1262-2

R.T.: 8.692 min
Delta R.T.: 0.023 min
Response: 831352
Conc: 1.30 ng/ml



#37 AR-1262-2

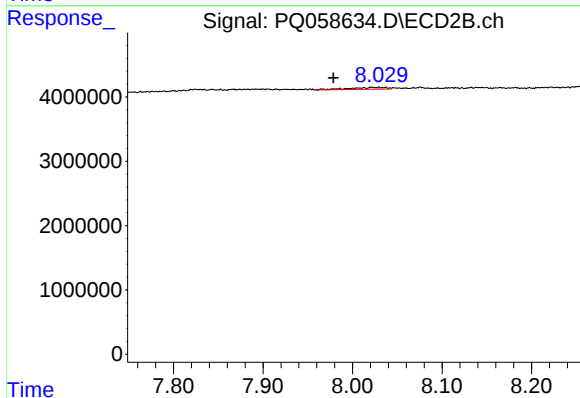
R.T.: 7.660 min
Delta R.T.: -0.033 min
Response: 1494071
Conc: 2.67 ng/ml



#38 AR-1262-3

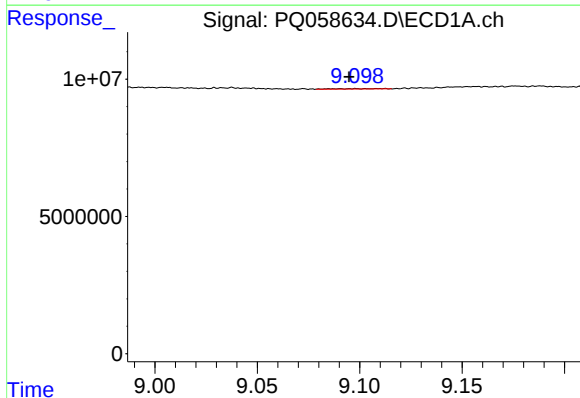
R.T.: 9.038 min
Delta R.T.: 0.042 min
Response: 420753
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



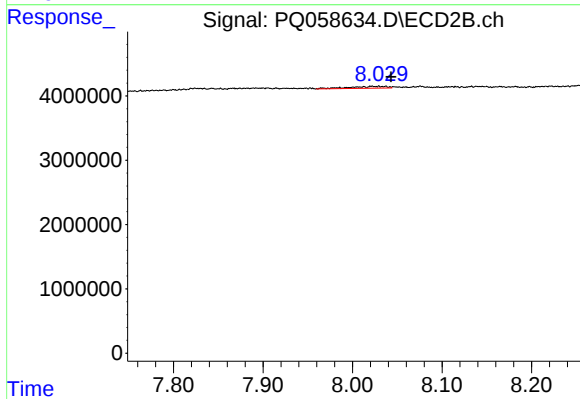
#38 AR-1262-3

R.T.: 8.022 min
Delta R.T.: 0.043 min
Response: 861619
Conc: 3.96 ng/ml



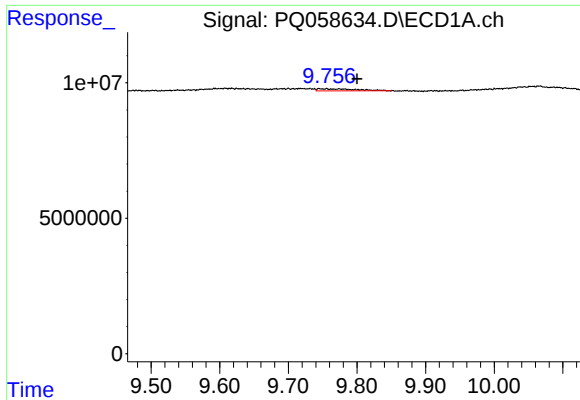
#39 AR-1262-4

R.T.: 9.098 min
Delta R.T.: 0.003 min
Response: 203772
Conc: 0.65 ng/ml



#39 AR-1262-4

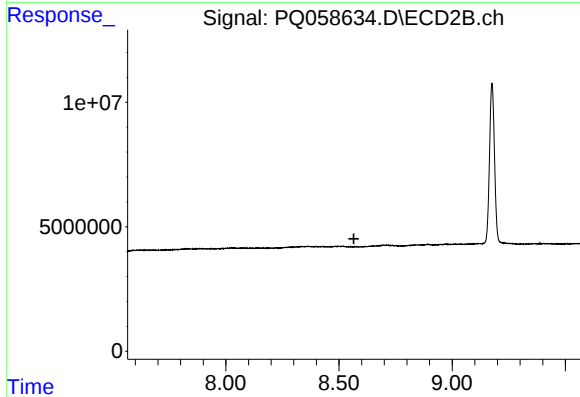
R.T.: 8.022 min
Delta R.T.: -0.021 min
Response: 861619
Conc: 2.16 ng/ml



#40 AR-1262-5

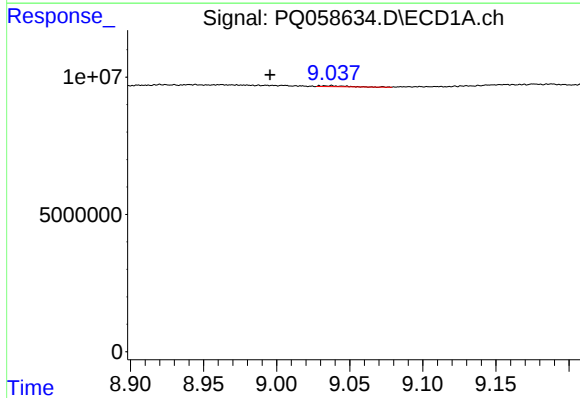
R.T.: 9.755 min
Delta R.T.: -0.045 min
Response: 2963686
Conc: 11.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



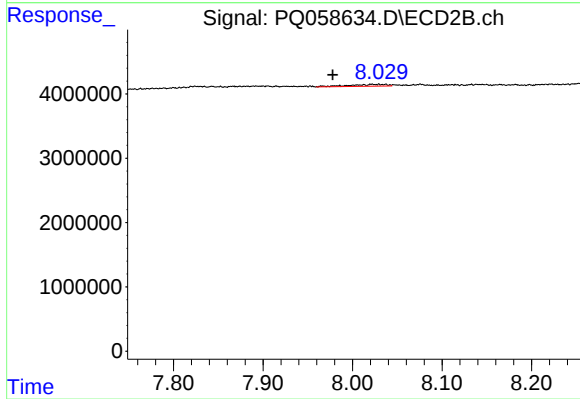
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.566 min
Response: 0
Conc: N.D.



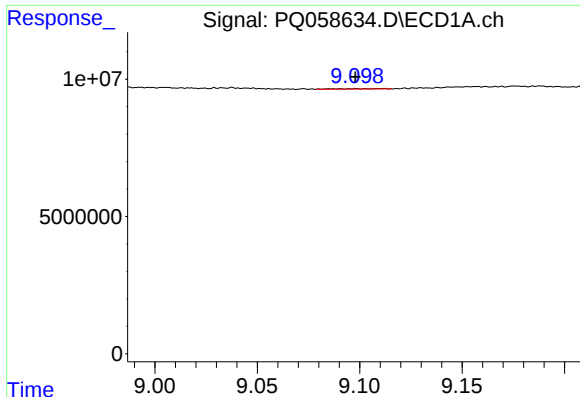
#41 AR-1268-1

R.T.: 9.038 min
Delta R.T.: 0.042 min
Response: 420753
Conc: 0.41 ng/ml



#41 AR-1268-1

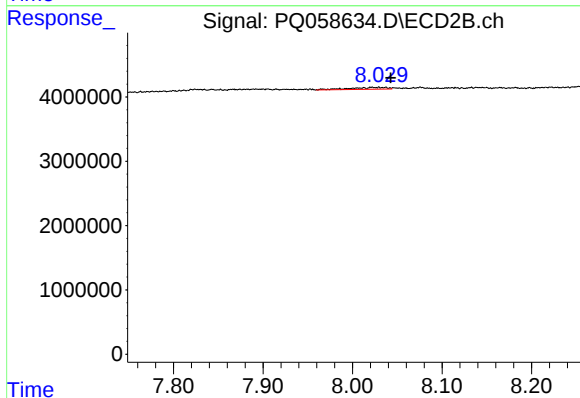
R.T.: 8.022 min
Delta R.T.: 0.044 min
Response: 861619
Conc: 1.11 ng/ml



#42 AR-1268-2

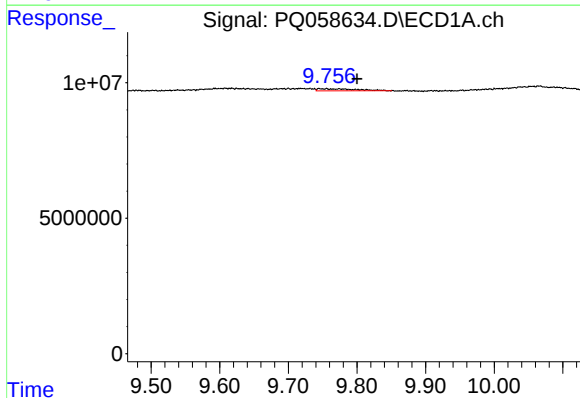
R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 203772
Conc: 0.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



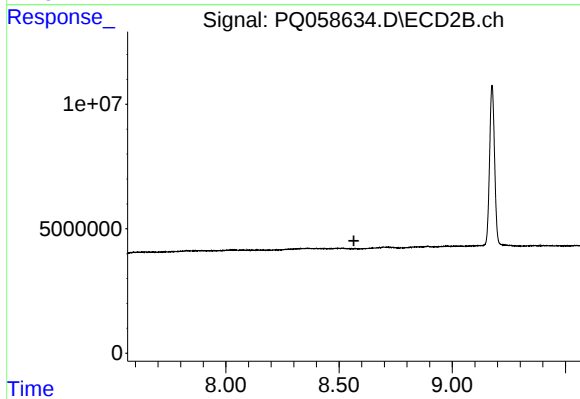
#42 AR-1268-2

R.T.: 8.022 min
Delta R.T.: -0.021 min
Response: 861619
Conc: 1.22 ng/ml



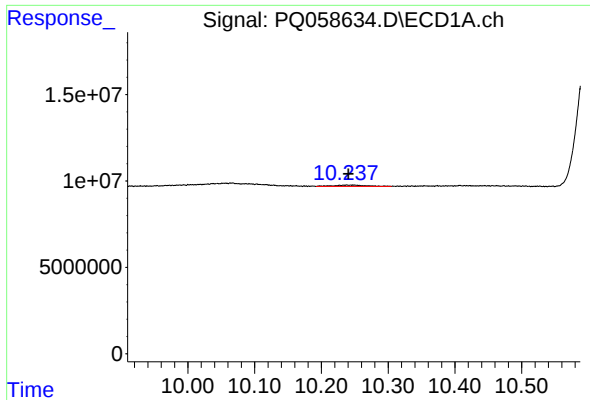
#44 AR-1268-4

R.T.: 9.755 min
Delta R.T.: -0.045 min
Response: 2963686
Conc: 8.93 ng/ml



#44 AR-1268-4

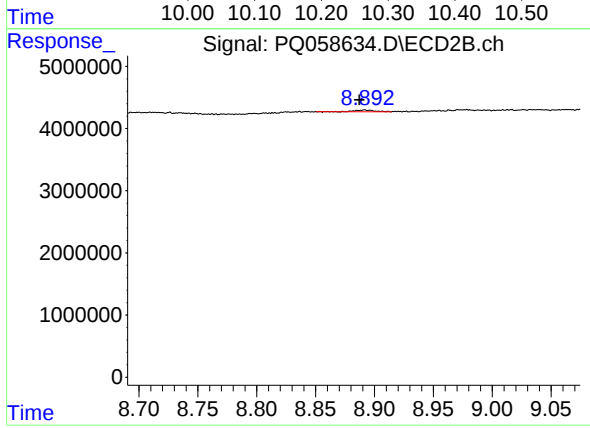
R.T.: 0.000 min
Exp R.T.: 8.566 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.248 min
Delta R.T.: 0.008 min
Response: 2463352
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.892 min
Delta R.T.: 0.004 min
Response: 317161
Conc: 0.17 ng/ml