

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071422\
 Data File : PQ058576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 09:07
 Operator : YP\AJ
 Sample : AIBLK15
 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 15 00:03:14 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	4.049	149.6E6	109.9E6	21.266	19.660
2)	SA Decachlor...	10.608	9.177	211.5E6	121.6E6	37.810	36.738
Target Compounds							
3)	L1 AR-1016-1	5.865	0.000	886657	0	5.865	N.D. #
4)	L1 AR-1016-2	5.890	0.000	603860	0	2.320	N.D. #
5)	L1 AR-1016-3	5.954	5.408f	796557	54015	4.933	0.489 #
6)	L1 AR-1016-4	6.059	5.408	1339762	54015	9.951	0.568 #
7)	L1 AR-1016-5	6.364	5.578	937848	18493	7.994	0.158 #
8)	L2 AR-1221-1	4.900	0.000	611095	0	7.808	N.D. #
9)	L2 AR-1221-2	4.975	4.355	360109	1346665	6.566	32.871 #
10)	L2 AR-1221-3	5.074	0.000	392049	0	2.241	N.D. #
11)	L3 AR-1232-1	5.074	0.000	392049	0	2.476	N.D. #
12)	L3 AR-1232-2	5.599	0.000	102069	0	1.331	N.D. #
13)	L3 AR-1232-3	5.896	5.408f	1130002	54015	8.040	0.985 #
14)	L3 AR-1232-4	6.059	5.408	1339762	54015	18.900	1.027 #
15)	L3 AR-1232-5	6.140	5.578	303595	18493	6.711	0.324 #
16)	L4 AR-1242-1	5.878	5.080f	896338	45133	6.502	0.326 #
17)	L4 AR-1242-2	5.896	0.000	1130002	0	4.701	N.D. #
18)	L4 AR-1242-3	5.954	5.408f	796557	54015	5.015	0.547 #
19)	L4 AR-1242-4	6.059	5.408	1339762	54015	10.185	0.531 #
20)	L4 AR-1242-5	6.782	5.981	2439198	260870	21.402	2.235 #
21)	L5 AR-1248-1	5.878	5.080f	896338	45133	7.627	0.390 #
22)	L5 AR-1248-2	6.140	5.408	303595	54015	1.803	0.324 #
23)	L5 AR-1248-3	6.364	5.408	937848	54015	4.640	0.313 #
24)	L5 AR-1248-4	6.738	5.578	5933251	18493	29.944	0.093 #
25)	L5 AR-1248-5	6.782	5.990	2439198	128548	11.536	0.724 #
26)	L6 AR-1254-1	6.738	5.981	5933251	260870	28.494	0.863 #
27)	L6 AR-1254-2	6.970	6.088	472516	287717	1.518	1.107 #
28)	L6 AR-1254-3	7.344	0.000	3237284	0	9.031	N.D. #
29)	L6 AR-1254-4	7.595	6.725	778432	103385	3.587	0.404 #
30)	L6 AR-1254-5	8.019	7.122f	212957	3440263	0.818	11.278 #
31)	L7 AR-1260-1	7.477	6.710f	1438525	296071	8.169	1.479 #
32)	L7 AR-1260-2	7.735	6.826	1701967	534953	8.127	2.299 #
33)	L7 AR-1260-3	8.019	6.983	212957	517006	0.805	2.417 #
34)	L7 AR-1260-4	8.342	0.000	461802	0	2.270	N.D. #
35)	L7 AR-1260-5	8.670	0.000	140891	0	0.320	N.D. #
36)	L8 AR-1262-1	8.051f	7.122	307250	3440263	0.942	21.335 #
37)	L8 AR-1262-2	8.670	0.000	140891	0	0.220	N.D. #
38)	L8 AR-1262-3	9.031f	8.038f	324588	661506	0.928	3.037 #
39)	L8 AR-1262-4	9.098	8.038	418011	661506	1.337	1.658
41)	L9 AR-1268-1	9.031f	8.038f	324588	661506	0.313	0.851 #
42)	L9 AR-1268-2	9.098	8.038	418011	661506	0.385	0.937 #

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 Acq On : 14 Jul 2022 09:07
 Operator : YP\AJ
 Sample : AIBLK15
 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 15 00:03:14 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
43) L9	AR-1268-3	9.338	0.000	7581174	0	7.683	N.D. #
45) L9	AR-1268-5	10.248	8.893	3683813	718824	1.223	0.391 #

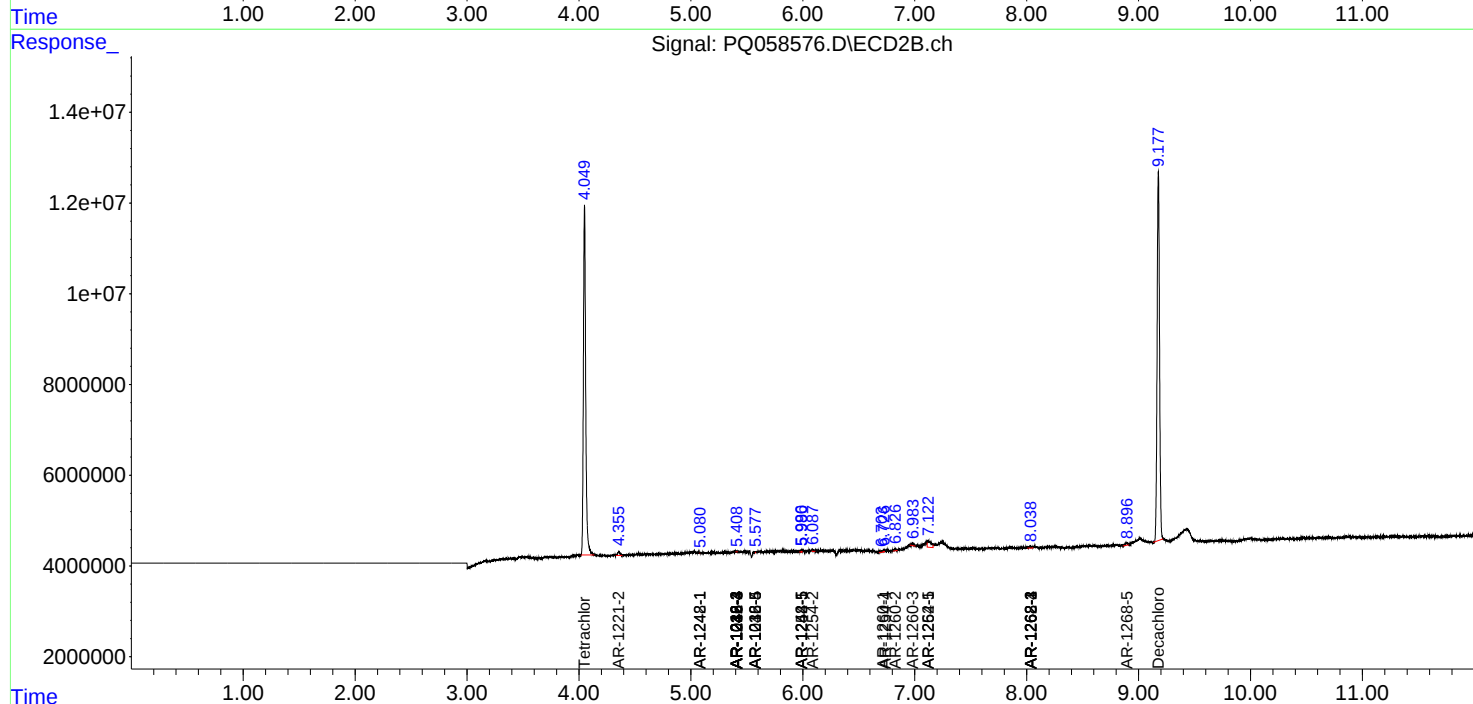
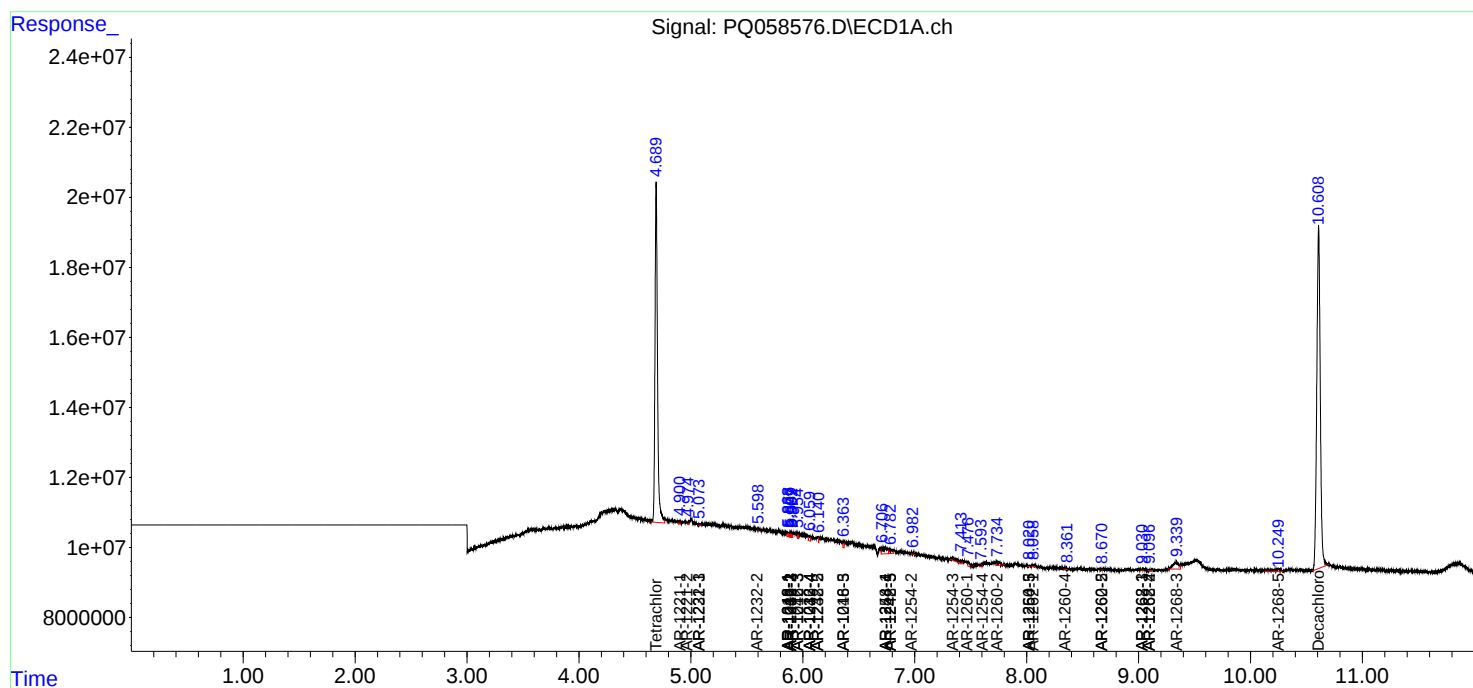
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

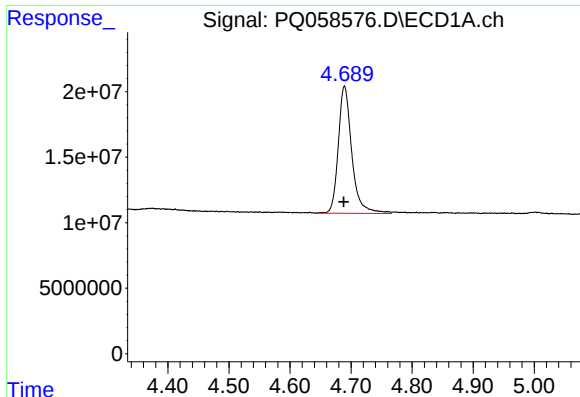
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071422\
Data File : PQ058576.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2022 09:07
Operator : YP\AJ
Sample : AIBLK15
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 00:03:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 12:27:52 2022
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Integrator: ChemStation

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

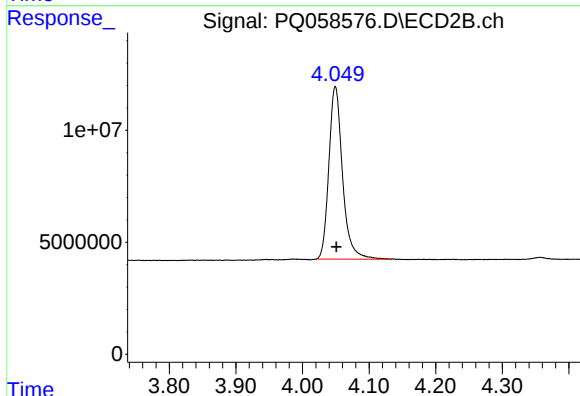




#1 Tetrachloro-m-xylene

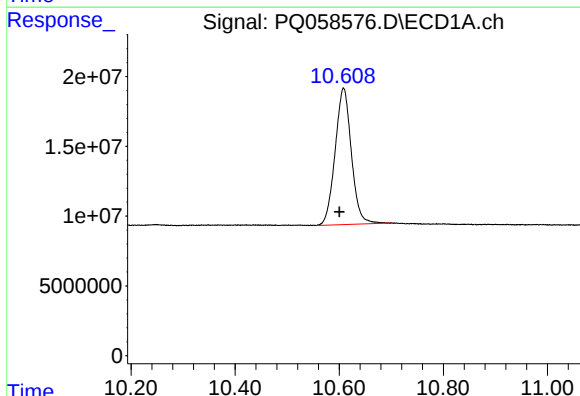
R.T.: 4.689 min
Delta R.T.: 0.001 min
Response: 149626376
Conc: 21.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



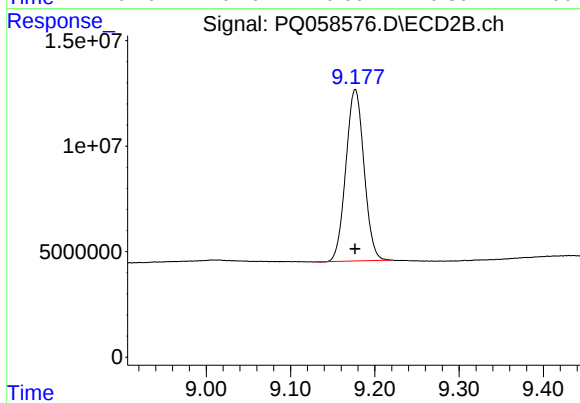
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 109906268
Conc: 19.66 ng/ml



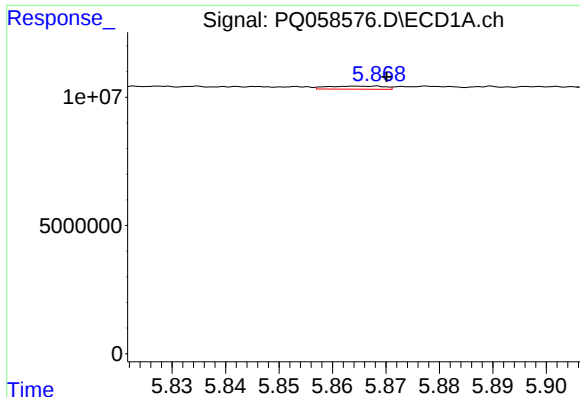
#2 Decachlorobiphenyl

R.T.: 10.608 min
Delta R.T.: 0.008 min
Response: 211516576
Conc: 37.81 ng/ml



#2 Decachlorobiphenyl

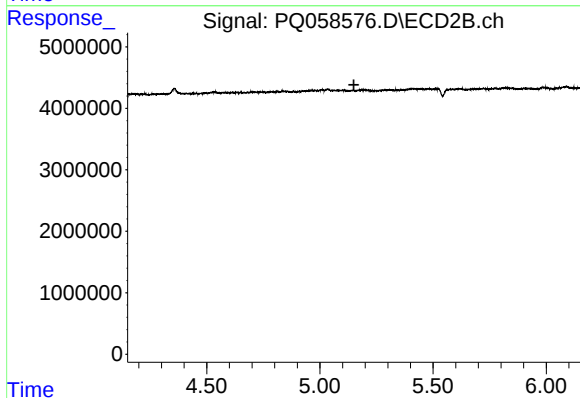
R.T.: 9.177 min
Delta R.T.: 0.000 min
Response: 121645686
Conc: 36.74 ng/ml



#3 AR-1016-1

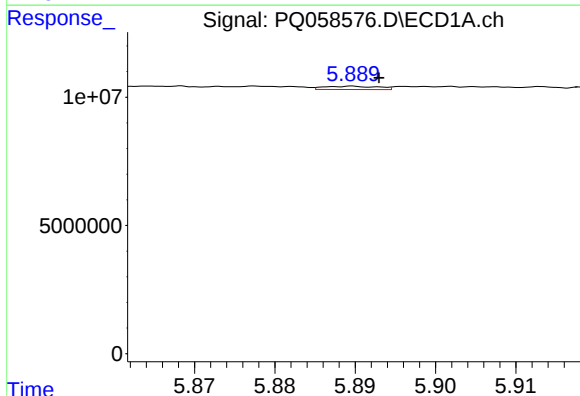
R.T.: 5.865 min
Delta R.T.: -0.006 min
Response: 886657
Conc: 5.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



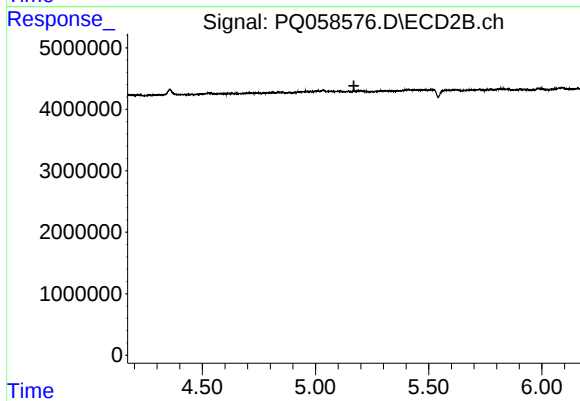
#3 AR-1016-1

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



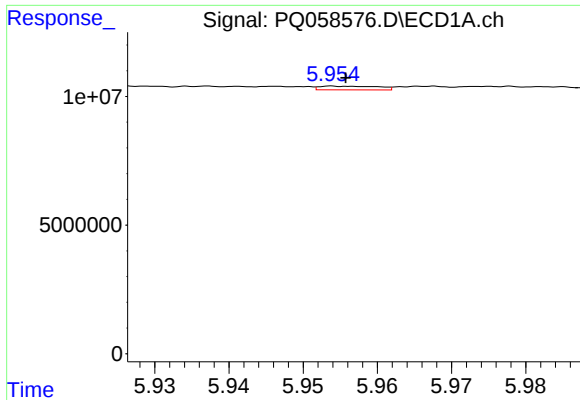
#4 AR-1016-2

R.T.: 5.890 min
Delta R.T.: -0.003 min
Response: 603860
Conc: 2.32 ng/ml



#4 AR-1016-2

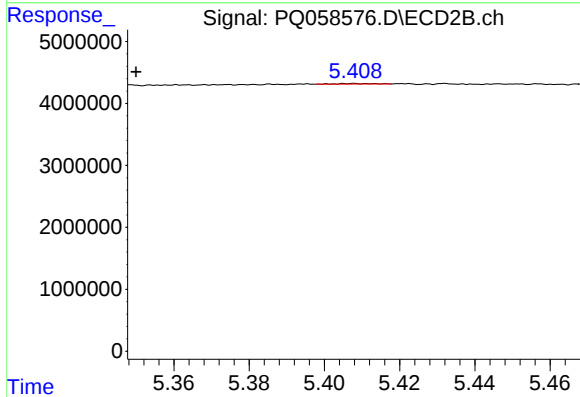
R.T.: 0.000 min
Exp R.T. : 5.170 min
Response: 0
Conc: N.D.



#5 AR-1016-3

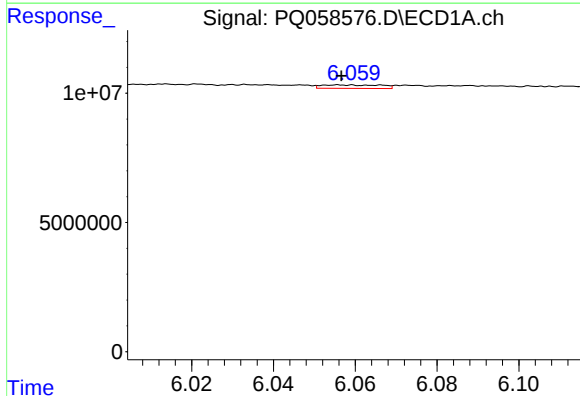
R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 796557
Conc: 4.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



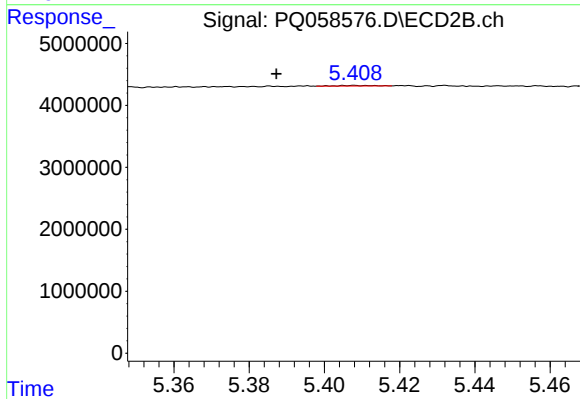
#5 AR-1016-3

R.T.: 5.408 min
Delta R.T.: 0.058 min
Response: 54015
Conc: 0.49 ng/ml



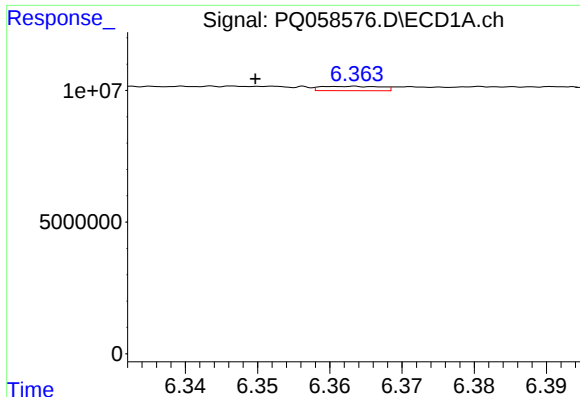
#6 AR-1016-4

R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 1339762
Conc: 9.95 ng/ml



#6 AR-1016-4

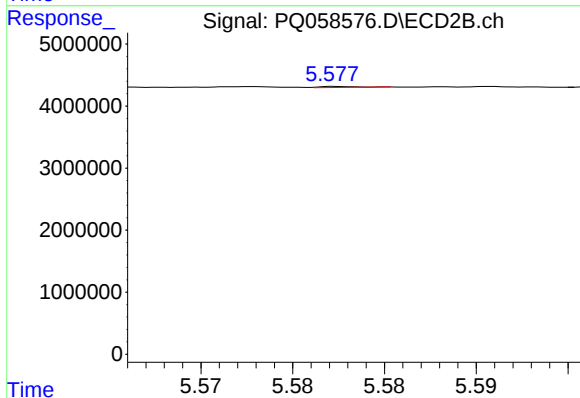
R.T.: 5.408 min
Delta R.T.: 0.021 min
Response: 54015
Conc: 0.57 ng/ml



#7 AR-1016-5

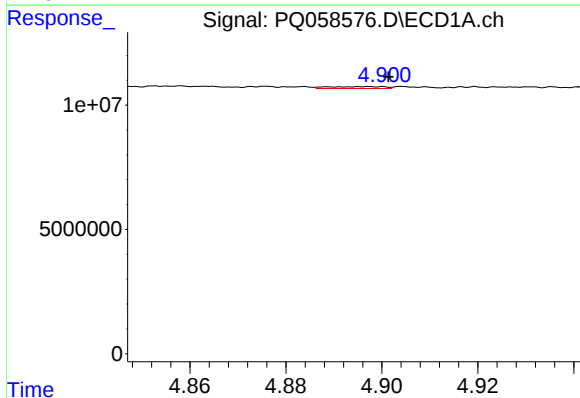
R.T.: 6.364 min
Delta R.T.: 0.014 min
Response: 937848
Conc: 7.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



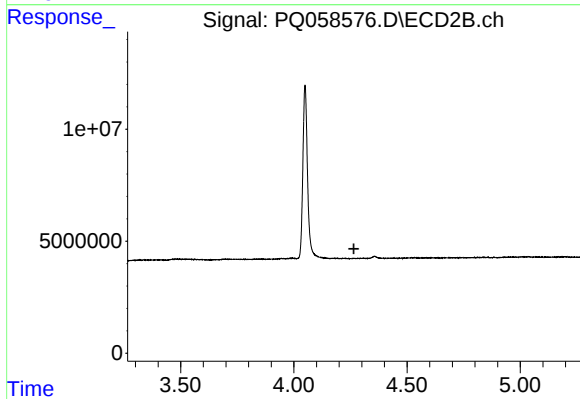
#7 AR-1016-5

R.T.: 5.578 min
Delta R.T.: -0.028 min
Response: 18493
Conc: 0.16 ng/ml



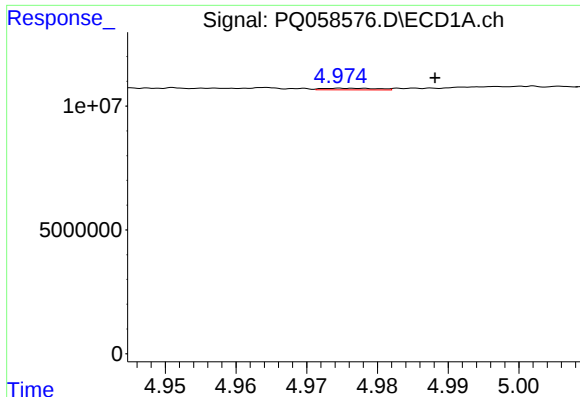
#8 AR-1221-1

R.T.: 4.900 min
Delta R.T.: -0.001 min
Response: 611095
Conc: 7.81 ng/ml



#8 AR-1221-1

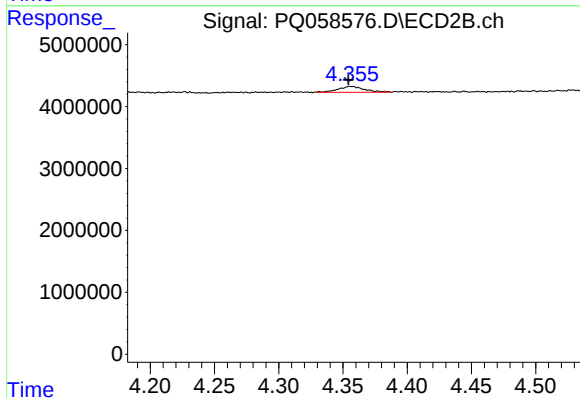
R.T.: 0.000 min
Exp R.T. : 4.265 min
Response: 0
Conc: N.D.



#9 AR-1221-2

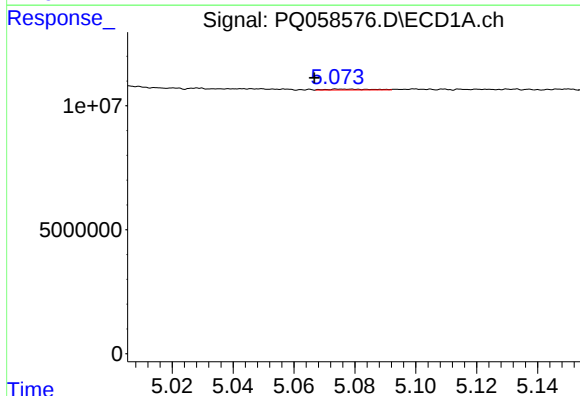
R.T.: 4.975 min
Delta R.T.: -0.013 min
Response: 360109
Conc: 6.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



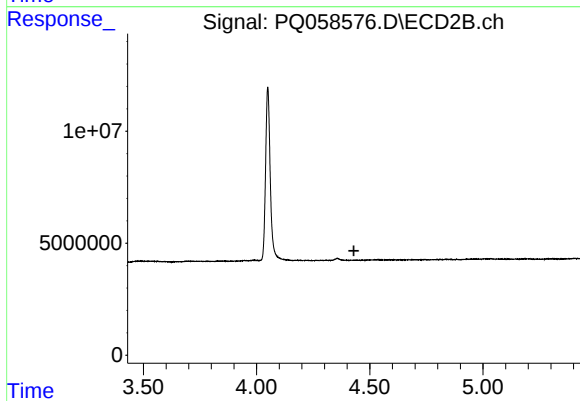
#9 AR-1221-2

R.T.: 4.355 min
Delta R.T.: 0.001 min
Response: 1346665
Conc: 32.87 ng/ml



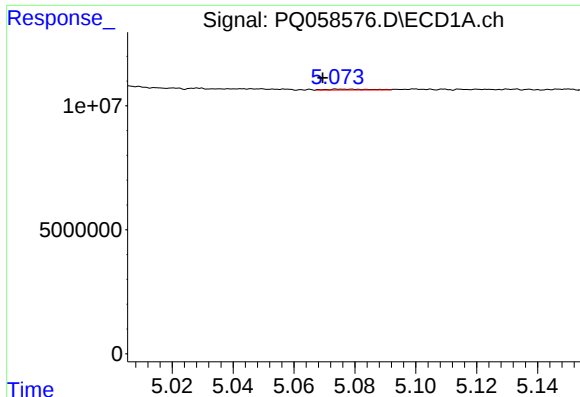
#10 AR-1221-3

R.T.: 5.074 min
Delta R.T.: 0.007 min
Response: 392049
Conc: 2.24 ng/ml



#10 AR-1221-3

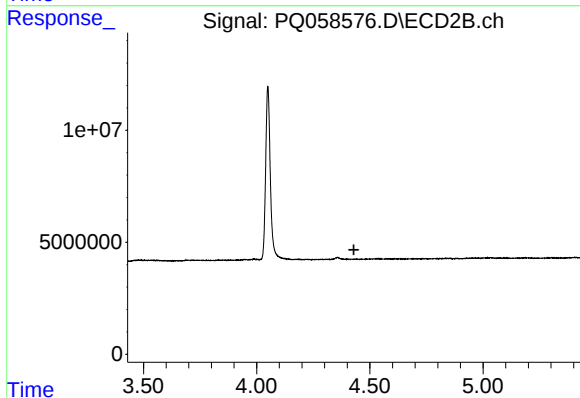
R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



#11 AR-1232-1

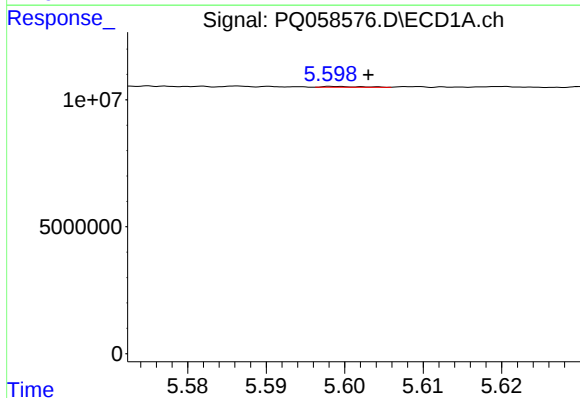
R.T.: 5.074 min
Delta R.T.: 0.005 min
Response: 392049
Conc: 2.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



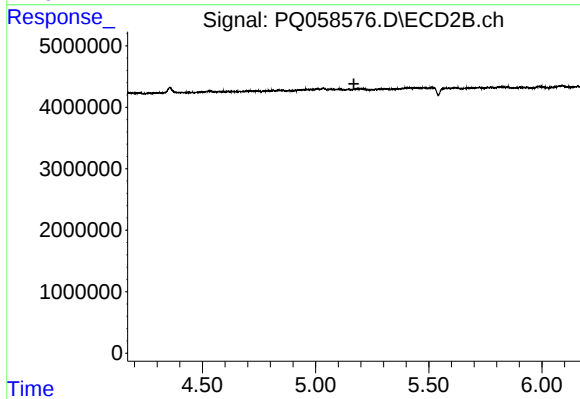
#11 AR-1232-1

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



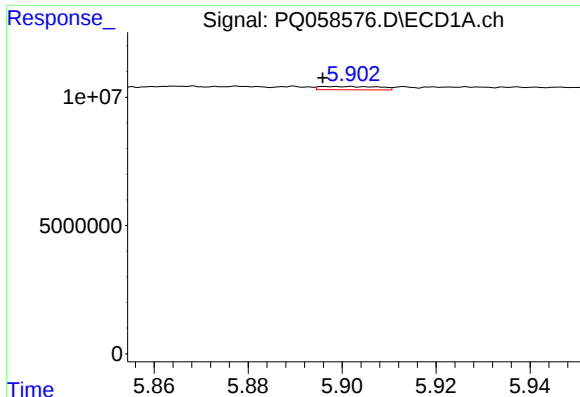
#12 AR-1232-2

R.T.: 5.599 min
Delta R.T.: -0.004 min
Response: 102069
Conc: 1.33 ng/ml



#12 AR-1232-2

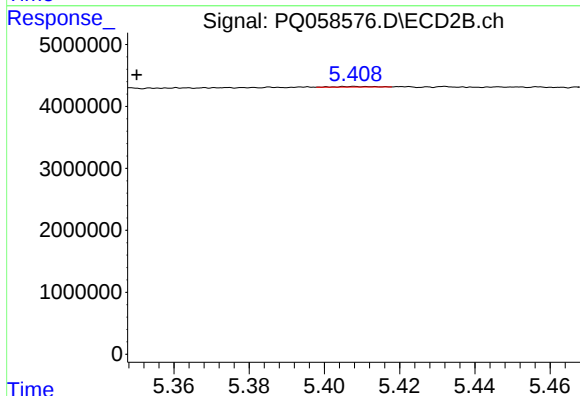
R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



#13 AR-1232-3

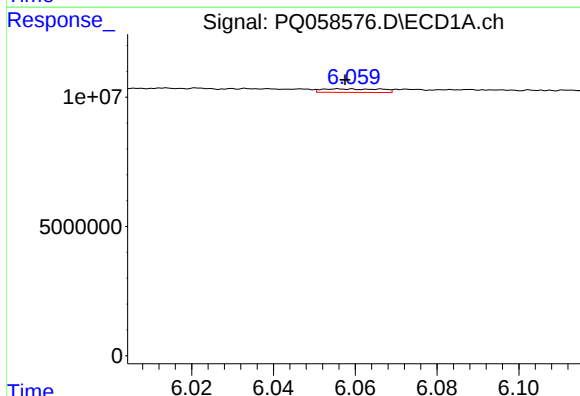
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 1130002
Conc: 8.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



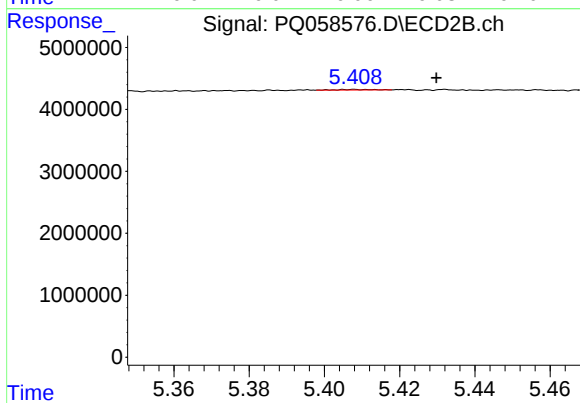
#13 AR-1232-3

R.T.: 5.408 min
Delta R.T.: 0.058 min
Response: 54015
Conc: 0.98 ng/ml



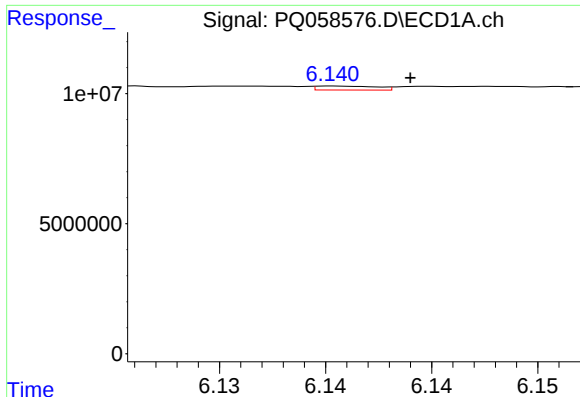
#14 AR-1232-4

R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 1339762
Conc: 18.90 ng/ml



#14 AR-1232-4

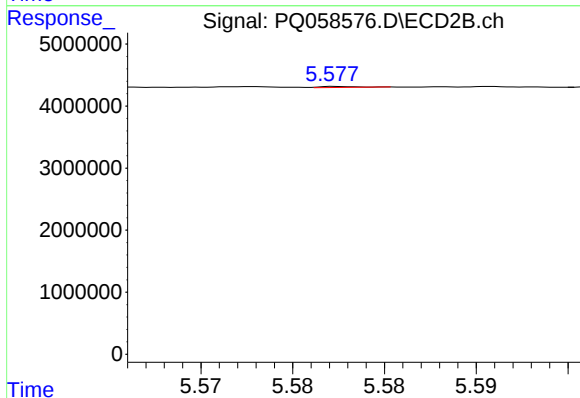
R.T.: 5.408 min
Delta R.T.: -0.022 min
Response: 54015
Conc: 1.03 ng/ml



#15 AR-1232-5

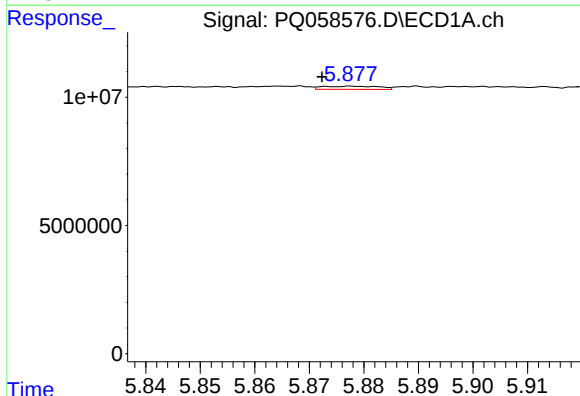
R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 303595
Conc: 6.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



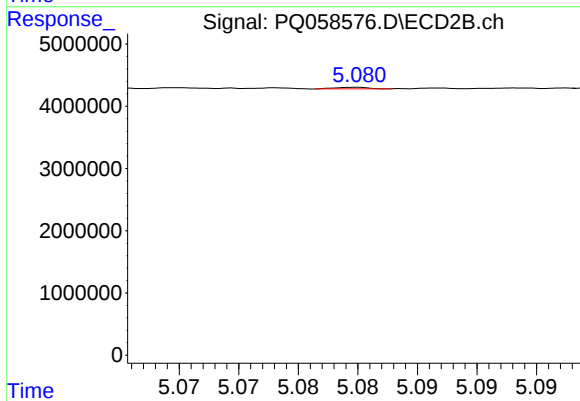
#15 AR-1232-5

R.T.: 5.578 min
Delta R.T.: -0.027 min
Response: 18493
Conc: 0.32 ng/ml



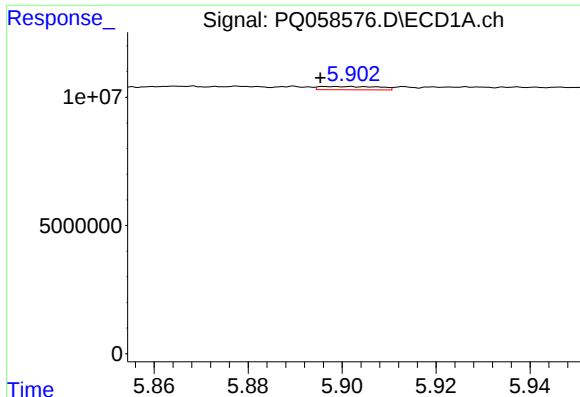
#16 AR-1242-1

R.T.: 5.878 min
Delta R.T.: 0.005 min
Response: 896338
Conc: 6.50 ng/ml



#16 AR-1242-1

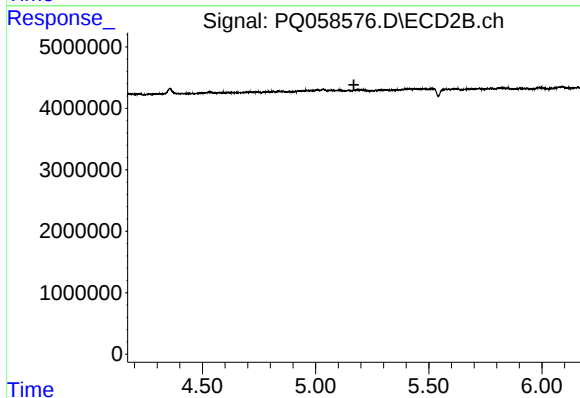
R.T.: 5.080 min
Delta R.T.: -0.069 min
Response: 45133
Conc: 0.33 ng/ml



#17 AR-1242-2

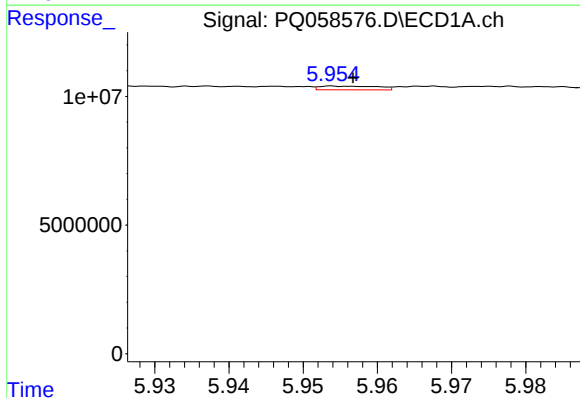
R.T.: 5.896 min
Delta R.T.: 0.001 min
Response: 1130002
Conc: 4.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



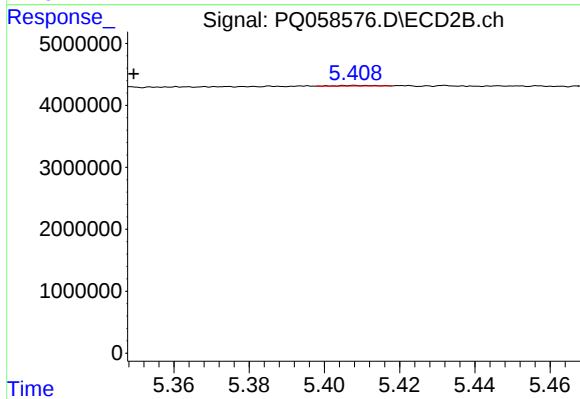
#17 AR-1242-2

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



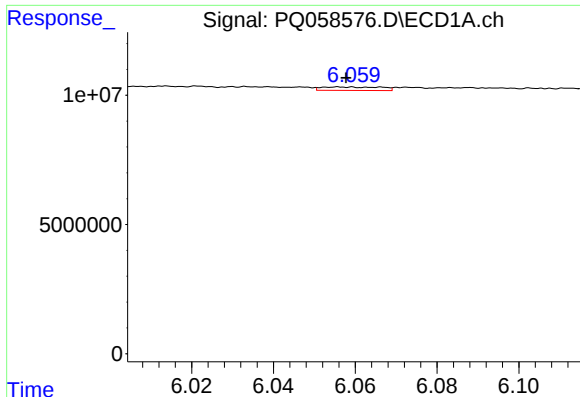
#18 AR-1242-3

R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 796557
Conc: 5.02 ng/ml



#18 AR-1242-3

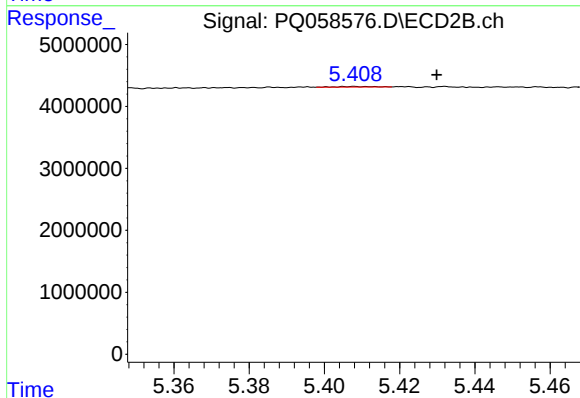
R.T.: 5.408 min
Delta R.T.: 0.059 min
Response: 54015
Conc: 0.55 ng/ml



#19 AR-1242-4

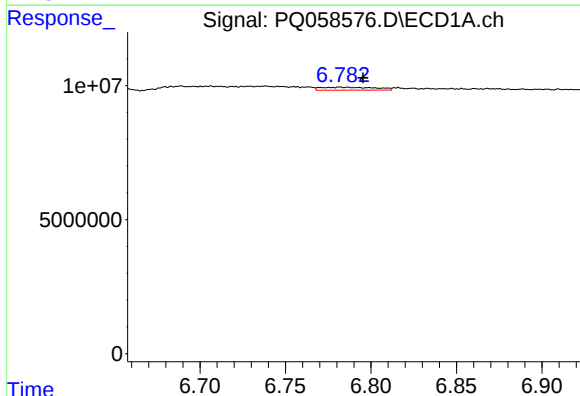
R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 1339762
Conc: 10.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



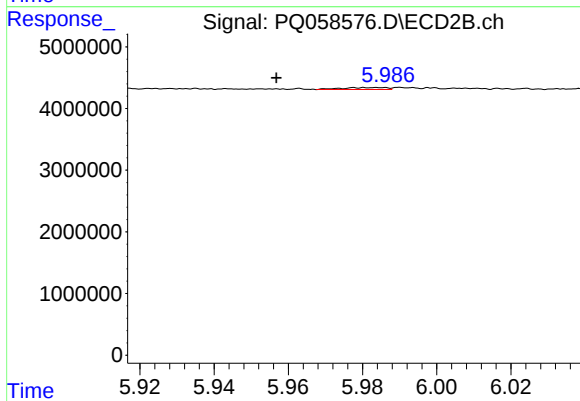
#19 AR-1242-4

R.T.: 5.408 min
Delta R.T.: -0.022 min
Response: 54015
Conc: 0.53 ng/ml



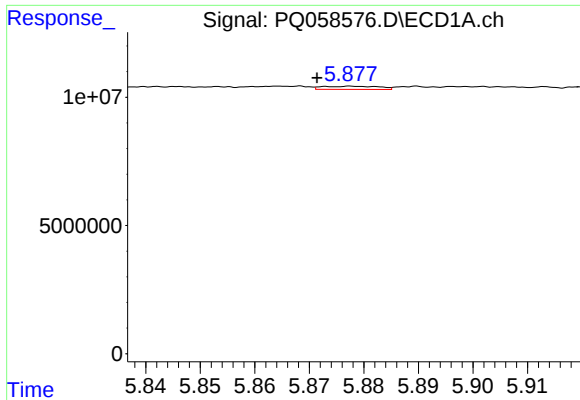
#20 AR-1242-5

R.T.: 6.782 min
Delta R.T.: -0.014 min
Response: 2439198
Conc: 21.40 ng/ml



#20 AR-1242-5

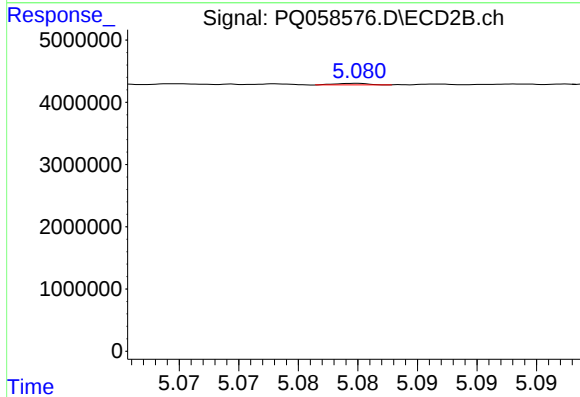
R.T.: 5.981 min
Delta R.T.: 0.024 min
Response: 260870
Conc: 2.23 ng/ml



#21 AR-1248-1

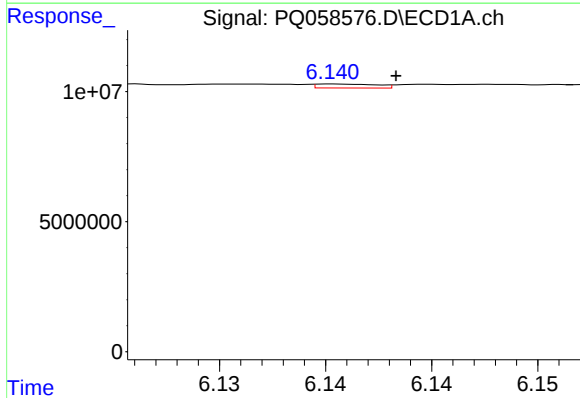
R.T.: 5.878 min
Delta R.T.: 0.006 min
Response: 896338
Conc: 7.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



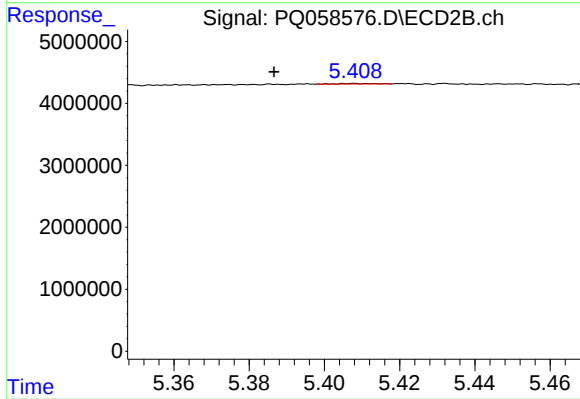
#21 AR-1248-1

R.T.: 5.080 min
Delta R.T.: -0.069 min
Response: 45133
Conc: 0.39 ng/ml



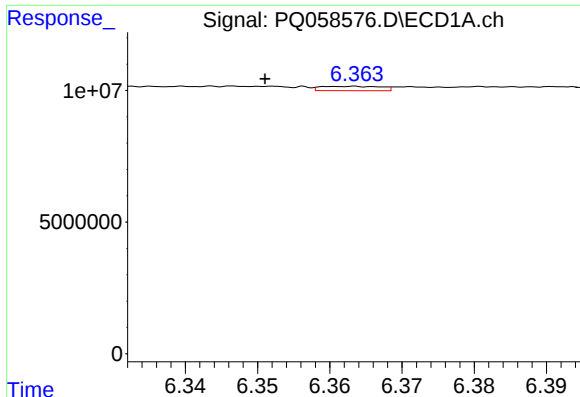
#22 AR-1248-2

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 303595
Conc: 1.80 ng/ml



#22 AR-1248-2

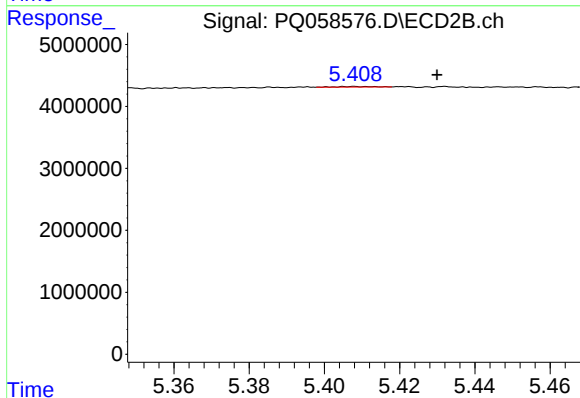
R.T.: 5.408 min
Delta R.T.: 0.022 min
Response: 54015
Conc: 0.32 ng/ml



#23 AR-1248-3

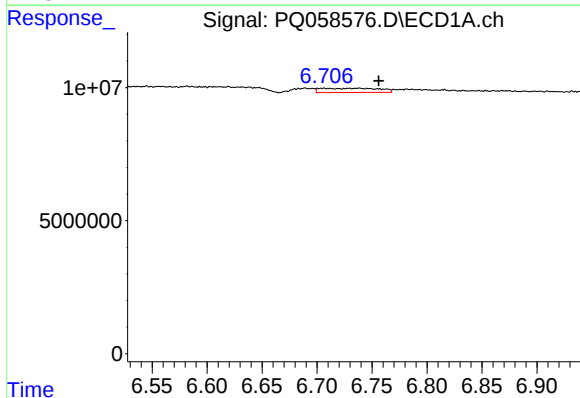
R.T.: 6.364 min
Delta R.T.: 0.012 min
Response: 937848
Conc: 4.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



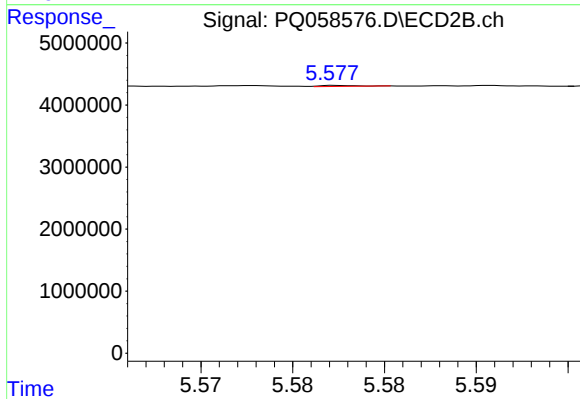
#23 AR-1248-3

R.T.: 5.408 min
Delta R.T.: -0.022 min
Response: 54015
Conc: 0.31 ng/ml



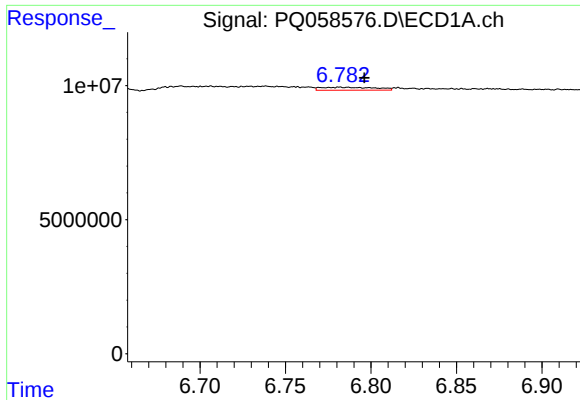
#24 AR-1248-4

R.T.: 6.738 min
Delta R.T.: -0.018 min
Response: 5933251
Conc: 29.94 ng/ml



#24 AR-1248-4

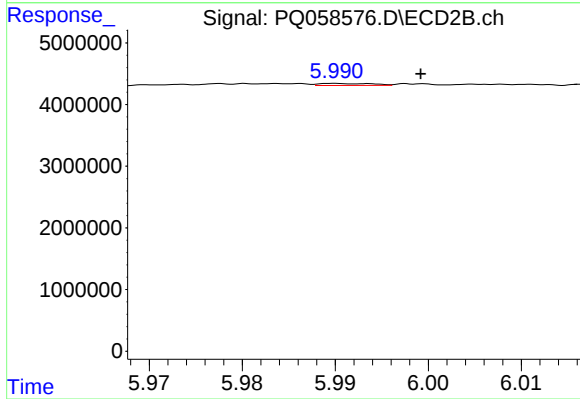
R.T.: 5.578 min
Delta R.T.: -0.026 min
Response: 18493
Conc: 0.09 ng/ml



#25 AR-1248-5

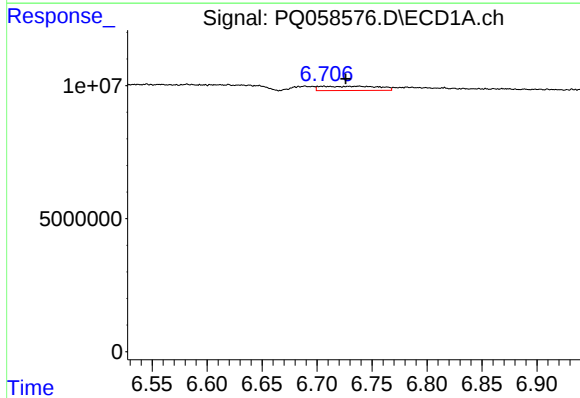
R.T.: 6.782 min
Delta R.T.: -0.014 min
Response: 2439198
Conc: 11.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



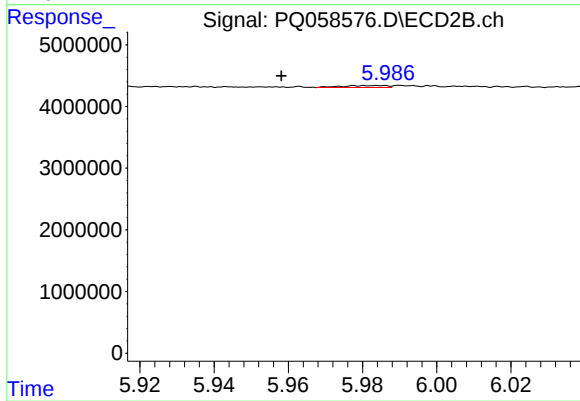
#25 AR-1248-5

R.T.: 5.990 min
Delta R.T.: -0.009 min
Response: 128548
Conc: 0.72 ng/ml



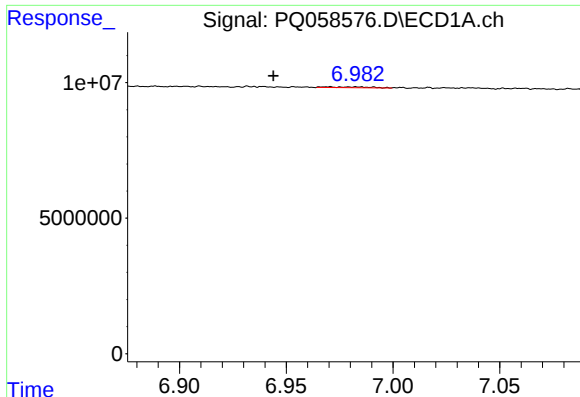
#26 AR-1254-1

R.T.: 6.738 min
Delta R.T.: 0.012 min
Response: 5933251
Conc: 28.49 ng/ml



#26 AR-1254-1

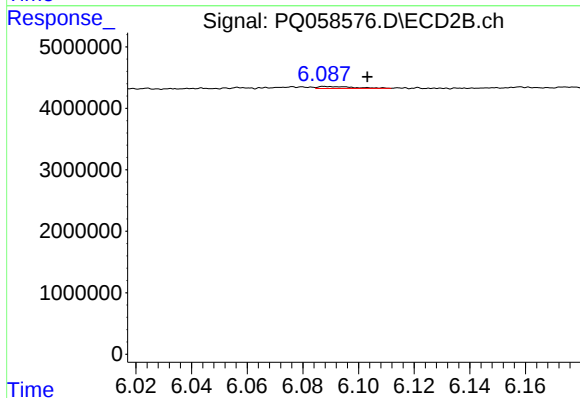
R.T.: 5.981 min
Delta R.T.: 0.023 min
Response: 260870
Conc: 0.86 ng/ml



#27 AR-1254-2

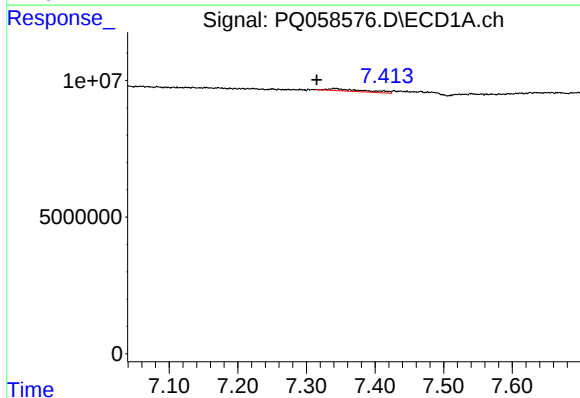
R.T.: 6.970 min
Delta R.T.: 0.026 min
Response: 472516
Conc: 1.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



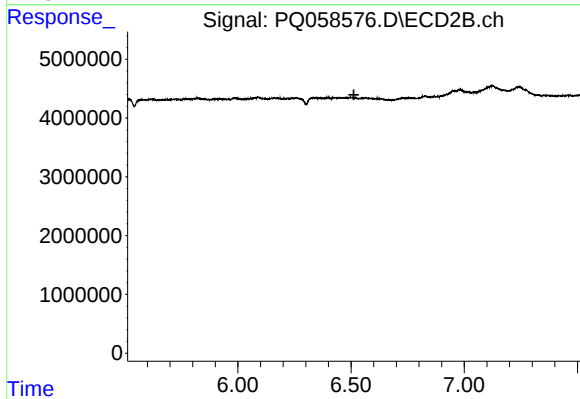
#27 AR-1254-2

R.T.: 6.088 min
Delta R.T.: -0.015 min
Response: 287717
Conc: 1.11 ng/ml



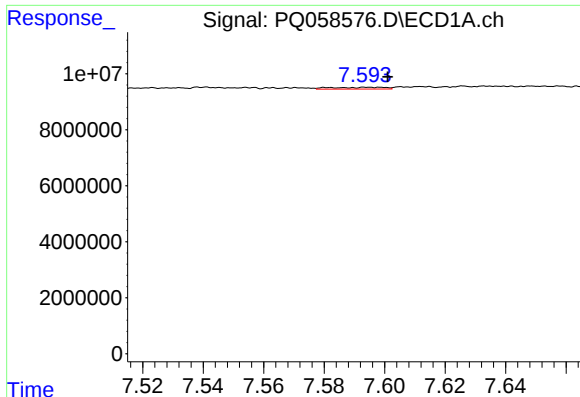
#28 AR-1254-3

R.T.: 7.344 min
Delta R.T.: 0.029 min
Response: 3237284
Conc: 9.03 ng/ml



#28 AR-1254-3

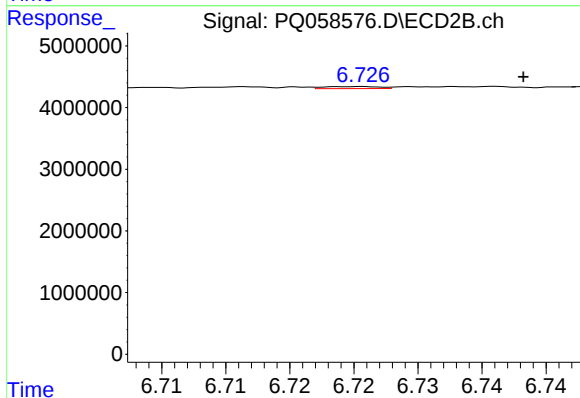
R.T.: 0.000 min
Exp R.T.: 6.512 min
Response: 0
Conc: N.D.



#29 AR-1254-4

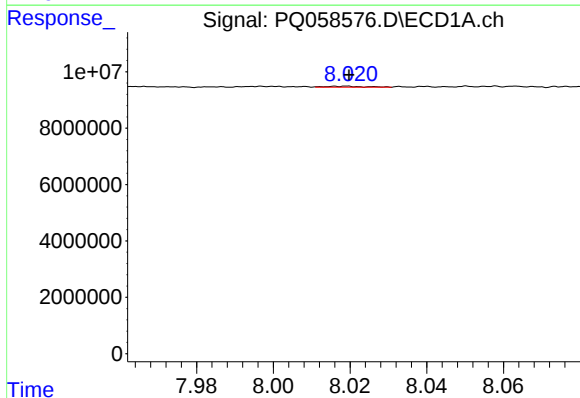
R.T.: 7.595 min
Delta R.T.: -0.006 min
Response: 778432
Conc: 3.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



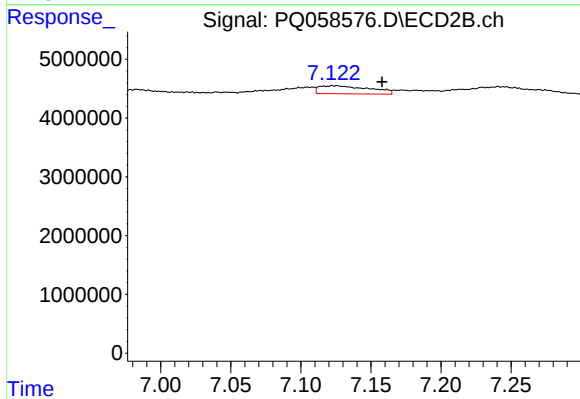
#29 AR-1254-4

R.T.: 6.725 min
Delta R.T.: -0.013 min
Response: 103385
Conc: 0.40 ng/ml



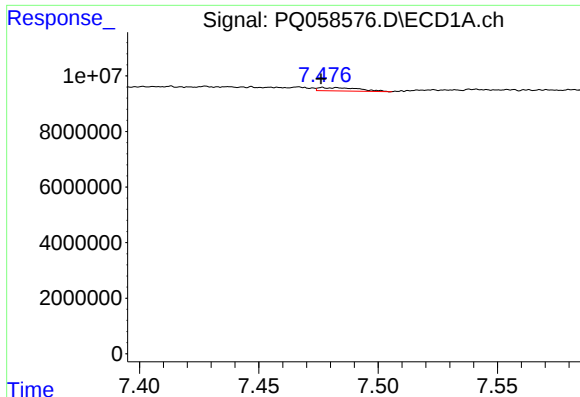
#30 AR-1254-5

R.T.: 8.019 min
Delta R.T.: -0.001 min
Response: 212957
Conc: 0.82 ng/ml



#30 AR-1254-5

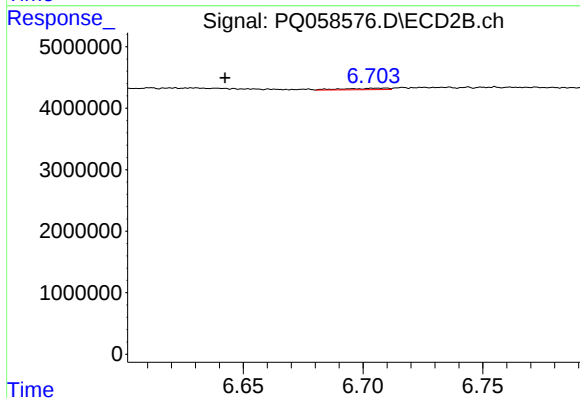
R.T.: 7.122 min
Delta R.T.: -0.036 min
Response: 3440263
Conc: 11.28 ng/ml



#31 AR-1260-1

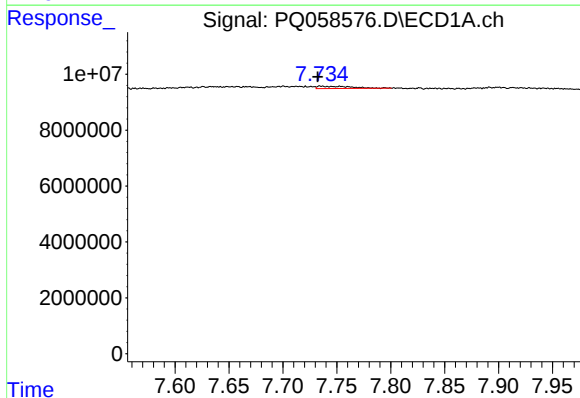
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 1438525
Conc: 8.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



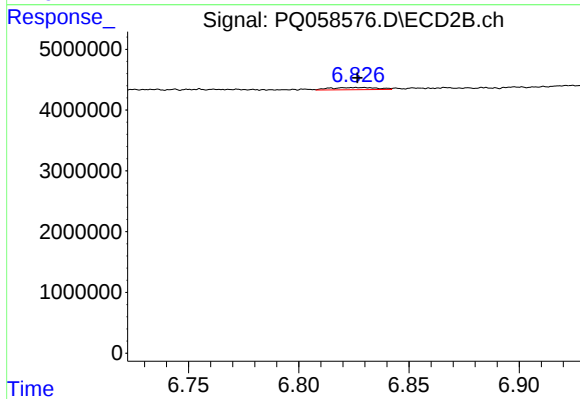
#31 AR-1260-1

R.T.: 6.710 min
Delta R.T.: 0.067 min
Response: 296071
Conc: 1.48 ng/ml



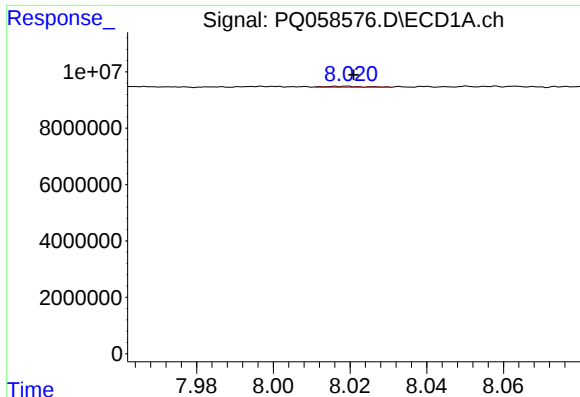
#32 AR-1260-2

R.T.: 7.735 min
Delta R.T.: 0.002 min
Response: 1701967
Conc: 8.13 ng/ml



#32 AR-1260-2

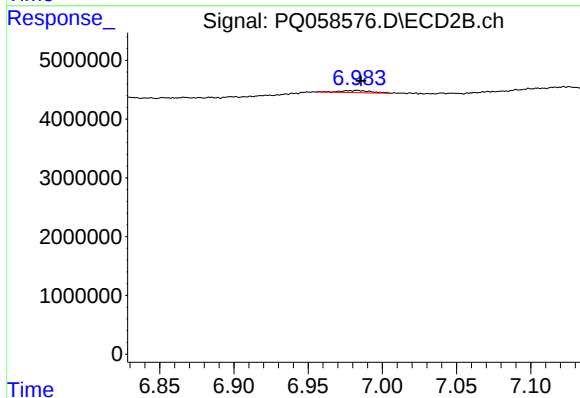
R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 534953
Conc: 2.30 ng/ml



#33 AR-1260-3

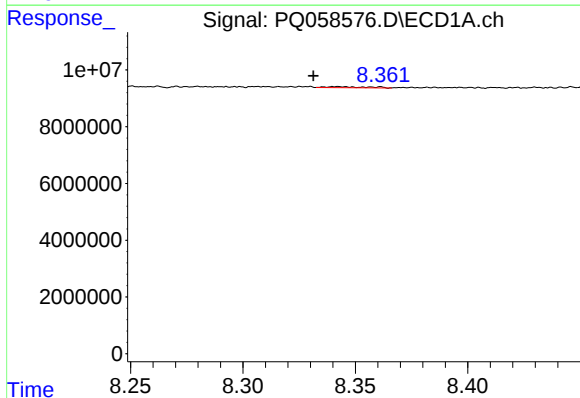
R.T.: 8.019 min
Delta R.T.: -0.002 min
Response: 212957
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



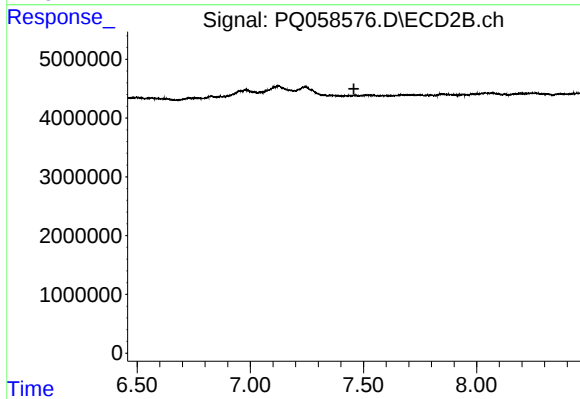
#33 AR-1260-3

R.T.: 6.983 min
Delta R.T.: -0.003 min
Response: 517006
Conc: 2.42 ng/ml



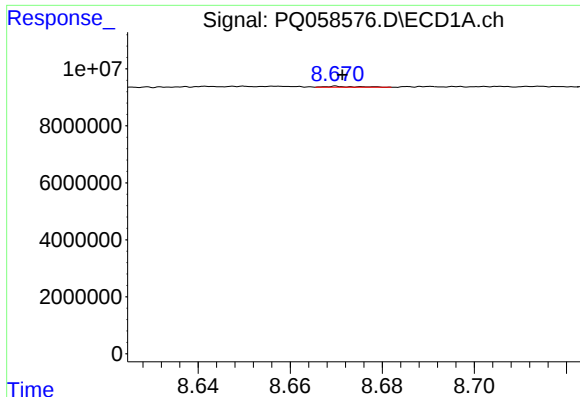
#34 AR-1260-4

R.T.: 8.342 min
Delta R.T.: 0.011 min
Response: 461802
Conc: 2.27 ng/ml



#34 AR-1260-4

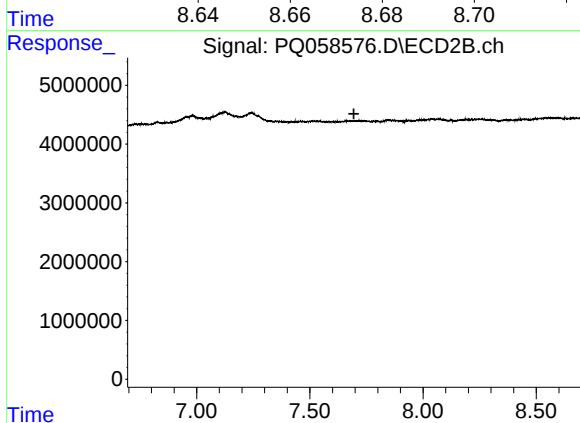
R.T.: 0.000 min
Exp R.T. : 7.457 min
Response: 0
Conc: N.D.



#35 AR-1260-5

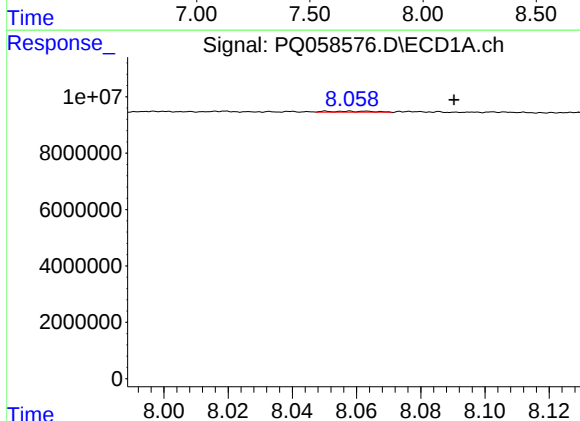
R.T.: 8.670 min
Delta R.T.: -0.001 min
Response: 140891
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



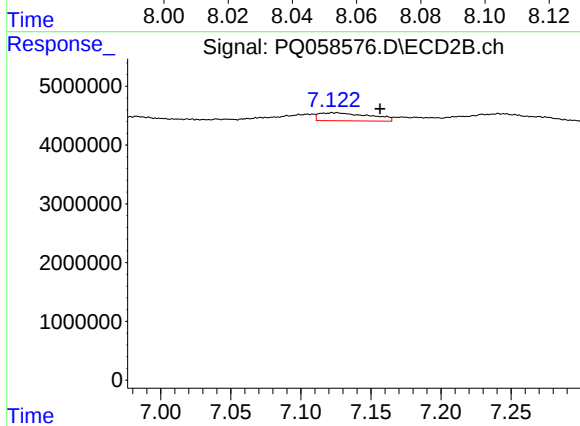
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.694 min
Response: 0
Conc: N.D.



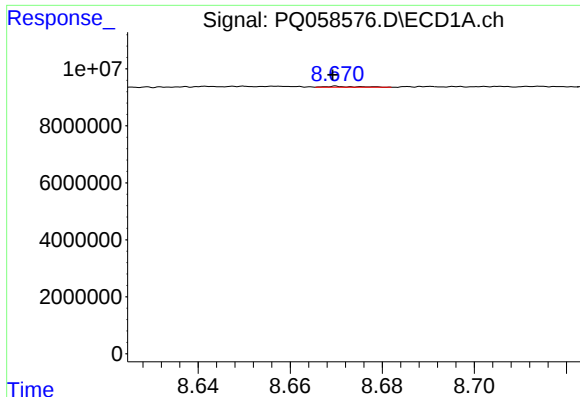
#36 AR-1262-1

R.T.: 8.051 min
Delta R.T.: -0.040 min
Response: 307250
Conc: 0.94 ng/ml



#36 AR-1262-1

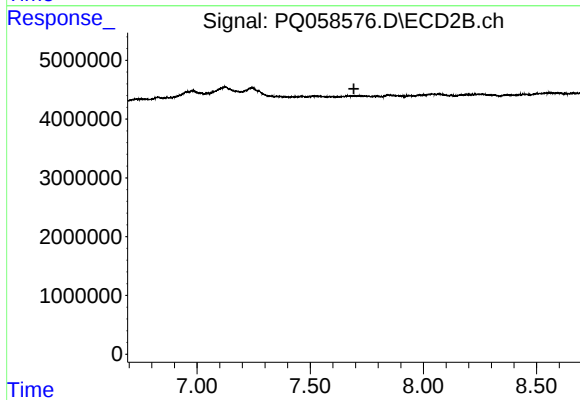
R.T.: 7.122 min
Delta R.T.: -0.034 min
Response: 3440263
Conc: 21.34 ng/ml



#37 AR-1262-2

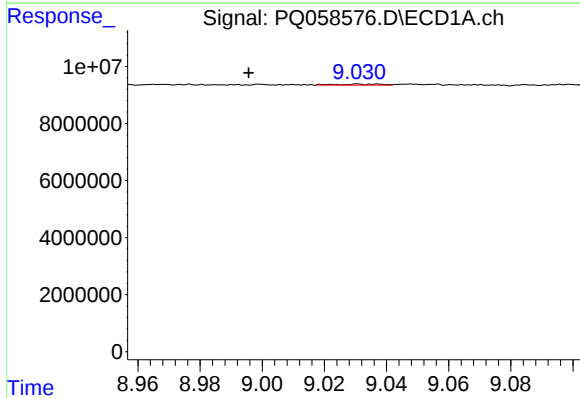
R.T.: 8.670 min
Delta R.T.: 0.001 min
Response: 140891
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



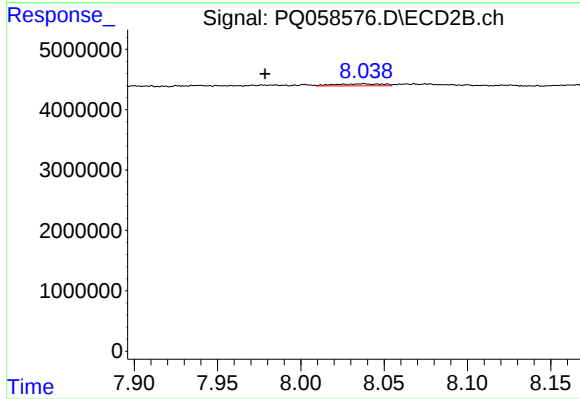
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.693 min
Response: 0
Conc: N.D.



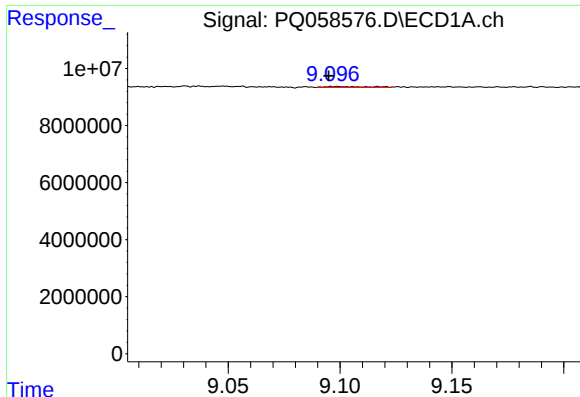
#38 AR-1262-3

R.T.: 9.031 min
Delta R.T.: 0.035 min
Response: 324588
Conc: 0.93 ng/ml



#38 AR-1262-3

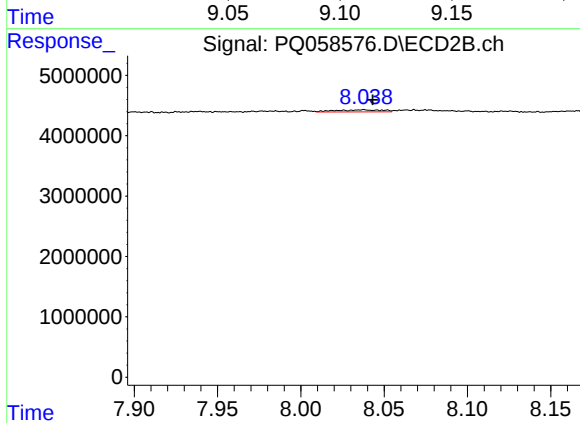
R.T.: 8.038 min
Delta R.T.: 0.059 min
Response: 661506
Conc: 3.04 ng/ml



#39 AR-1262-4

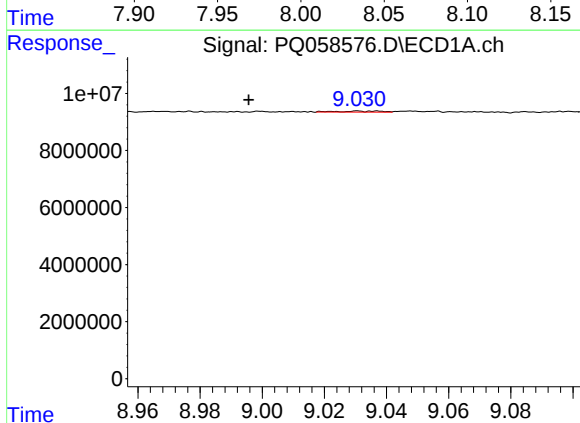
R.T.: 9.098 min
Delta R.T.: 0.003 min
Response: 418011
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



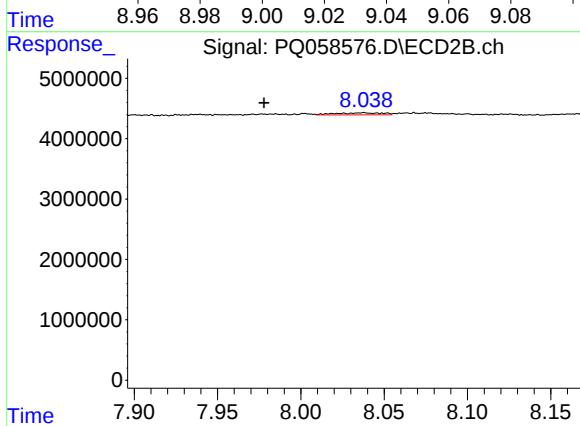
#39 AR-1262-4

R.T.: 8.038 min
Delta R.T.: -0.005 min
Response: 661506
Conc: 1.66 ng/ml



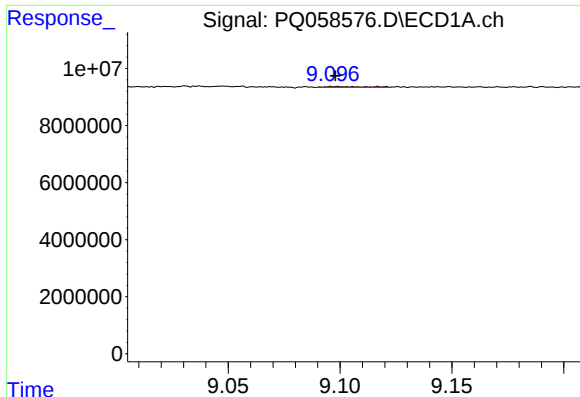
#41 AR-1268-1

R.T.: 9.031 min
Delta R.T.: 0.035 min
Response: 324588
Conc: 0.31 ng/ml



#41 AR-1268-1

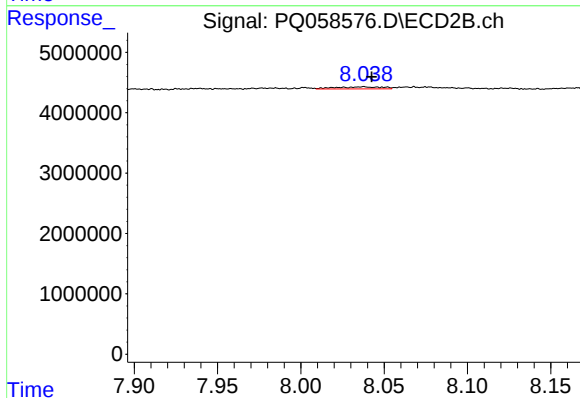
R.T.: 8.038 min
Delta R.T.: 0.060 min
Response: 661506
Conc: 0.85 ng/ml



#42 AR-1268-2

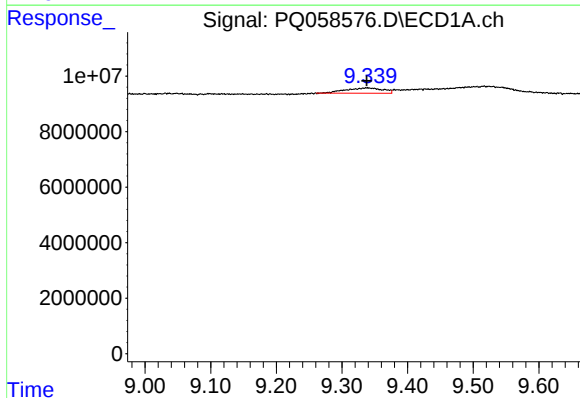
R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 418011
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



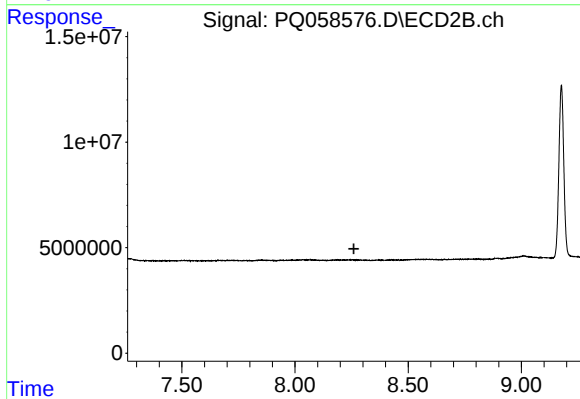
#42 AR-1268-2

R.T.: 8.038 min
Delta R.T.: -0.005 min
Response: 661506
Conc: 0.94 ng/ml



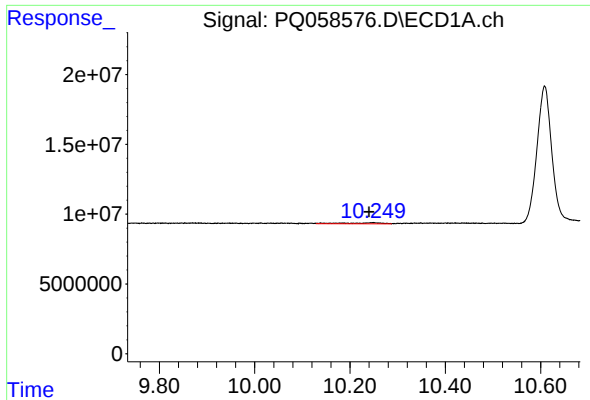
#43 AR-1268-3

R.T.: 9.338 min
Delta R.T.: 0.000 min
Response: 7581174
Conc: 7.68 ng/ml



#43 AR-1268-3

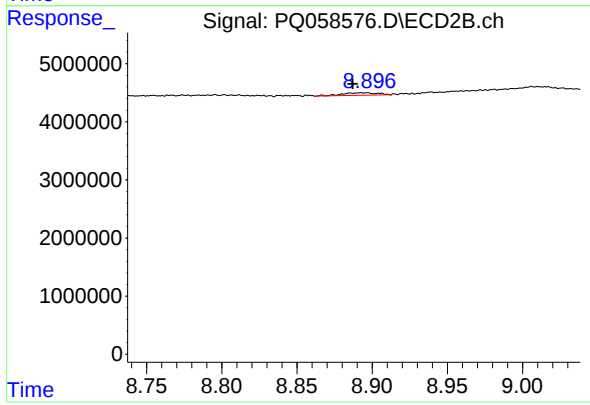
R.T.: 0.000 min
Exp R.T. : 8.260 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.248 min
Delta R.T.: 0.007 min
Response: 3683813
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.893 min
Delta R.T.: 0.005 min
Response: 718824
Conc: 0.39 ng/ml