

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071422\
 Data File : PQ058578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 09:49
 Operator : YP\AJ
 Sample : PB146194BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 00:06:04 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...	4.699	4.047	155.6E6	118.1E6	22.112	21.118
2)	SA Decachlor...	10.624	9.180	229.2E6	132.5E6	40.969	40.024
Target Compounds							
3)	L1 AR-1016-1	5.868	0.000	661986	0	4.379	N.D. #
4)	L1 AR-1016-2	5.893	0.000	178519	0	0.686	N.D. #
5)	L1 AR-1016-3	5.974	5.382	423581	342492	2.623	3.100
6)	L1 AR-1016-4	6.077	5.382	427646	342492	3.176	3.599
7)	L1 AR-1016-5	6.363	0.000	160808	0	1.371	N.D. #
8)	L2 AR-1221-1	4.906	4.221f	163153	509481	2.085	8.582 #
9)	L2 AR-1221-2	4.983	4.353	344774	1572278	6.287	38.378 #
10)	L2 AR-1221-3	5.063	4.459	102184	520174	0.584	3.602 #
11)	L3 AR-1232-1	5.063	4.459	102184	520174	0.645	3.945 #
12)	L3 AR-1232-2	5.595	0.000	118945	0	1.551	N.D. #
13)	L3 AR-1232-3	5.893	5.382	178519	342492	1.270	6.243 #
14)	L3 AR-1232-4	6.077	5.382f	427646	342492	6.033	6.511
15)	L3 AR-1232-5	6.152	0.000	369570	0	8.169	N.D. #
16)	L4 AR-1242-1	5.868	0.000	661986	0	4.802	N.D. #
17)	L4 AR-1242-2	5.893	0.000	178519	0	0.743	N.D. #
18)	L4 AR-1242-3	5.974	5.382	423581	342492	2.667	3.467 #
19)	L4 AR-1242-4	6.077	5.382f	427646	342492	3.251	3.370
20)	L4 AR-1242-5	6.803	5.987	693945	1841010	6.089	15.772 #
21)	L5 AR-1248-1	5.868	0.000	661986	0	5.633	N.D. #
22)	L5 AR-1248-2	6.152	5.382	369570	342492	2.195	2.054
23)	L5 AR-1248-3	6.363	5.382f	160808	342492	0.796	1.982 #
24)	L5 AR-1248-4	6.720f	0.000	3086461	0	15.577	N.D. #
25)	L5 AR-1248-5	6.803	5.987	693945	1841010	3.282	10.373 #
26)	L6 AR-1254-1	6.720	5.987	3086461	1841010	14.823	6.089 #
27)	L6 AR-1254-2	6.982f	6.073	218778	1865739	0.703	7.177 #
28)	L6 AR-1254-3	7.350f	6.479	2762437	1086402	7.706	2.712 #
29)	L6 AR-1254-4	7.605	6.690f	306095	1001082	1.410	3.909 #
30)	L6 AR-1254-5	0.000	7.171	0	410025	N.D.	1.344 #
31)	L7 AR-1260-1	7.419f	6.639	570768	1095862	3.241	5.475 #
32)	L7 AR-1260-2	7.730	6.823	2897067	1500184	13.834	6.446 #
34)	L7 AR-1260-4	8.343	0.000	1455306	0	7.154	N.D. #
35)	L7 AR-1260-5	8.683	0.000	463872	0	1.052	N.D. #
36)	L8 AR-1262-1	8.138f	7.171	155976	410025	0.478	2.543 #
37)	L8 AR-1262-2	8.683	0.000	463872	0	0.725	N.D. #
38)	L8 AR-1262-3	8.981	8.023f	77629	431657	0.222	1.982 #
39)	L8 AR-1262-4	9.095	8.023	198588	431657	0.635	1.082 #
40)	L8 AR-1262-5	9.797	8.497f	293187	346076	1.156	2.182 #
41)	L9 AR-1268-1	8.981	8.023f	77629	431657	0.075	0.555 #
42)	L9 AR-1268-2	9.095	8.023	198588	431657	0.183	0.611 #

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Integration File signal 1: autoint1.e
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 Quant Time: Jul 15 00:06:04 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	9.357	0.000	792715	0	0.803	N.D. #
44) L9	AR-1268-4	9.797	8.497f	293187	346076	0.884	1.626 #
45) L9	AR-1268-5	10.260	8.897	2125154	421011	0.705	0.229 #

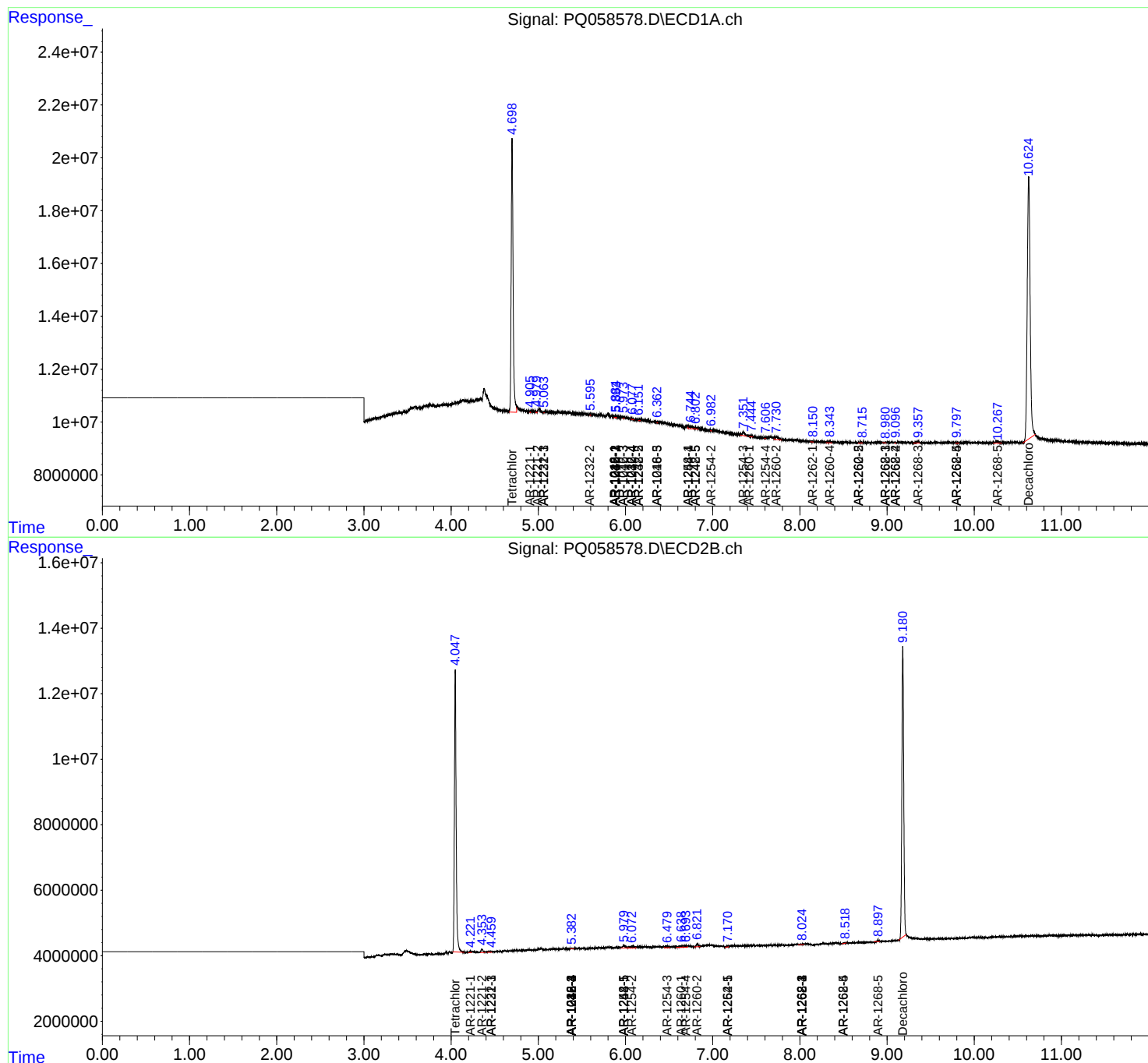
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

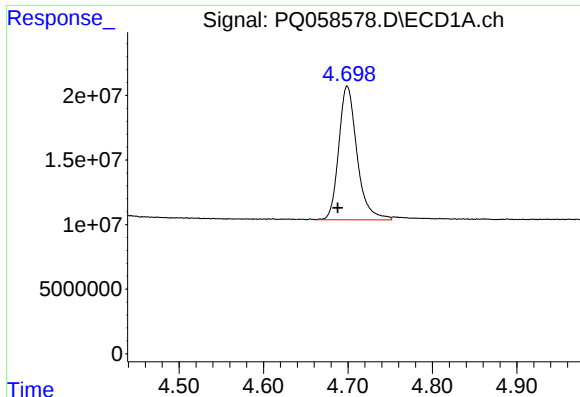
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071422\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2022 09:49
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Sample : PB146194BL
Misc :
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Quant Title : GC EXTRACTABLES
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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

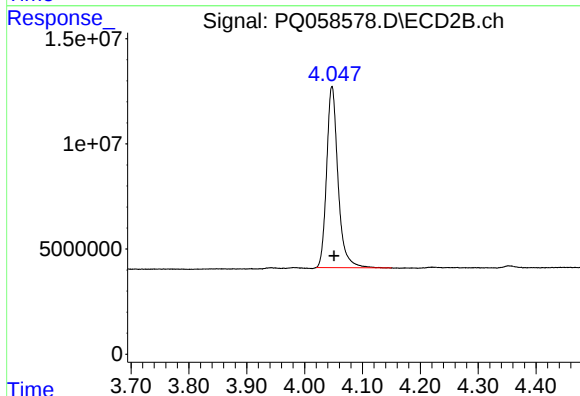




#1 Tetrachloro-m-xylene

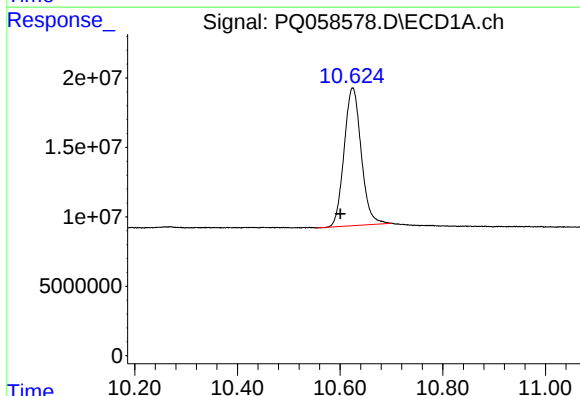
R.T.: 4.699 min
Delta R.T.: 0.011 min
Response: 155583477
Conc: 22.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



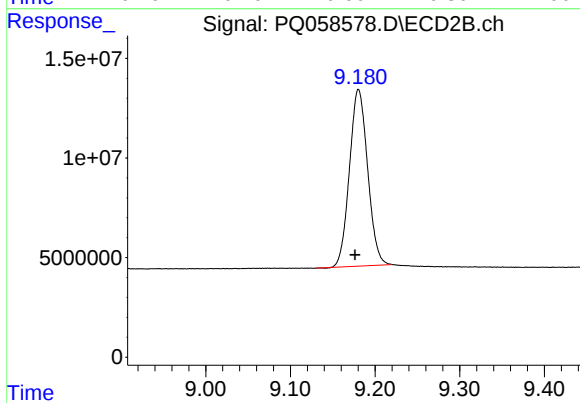
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: -0.004 min
Response: 118057205
Conc: 21.12 ng/ml



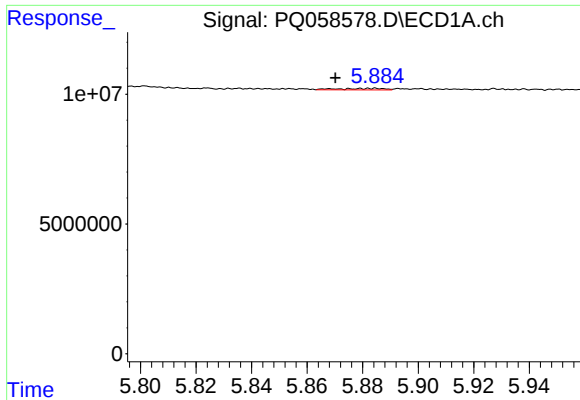
#2 Decachlorobiphenyl

R.T.: 10.624 min
Delta R.T.: 0.024 min
Response: 229186543
Conc: 40.97 ng/ml



#2 Decachlorobiphenyl

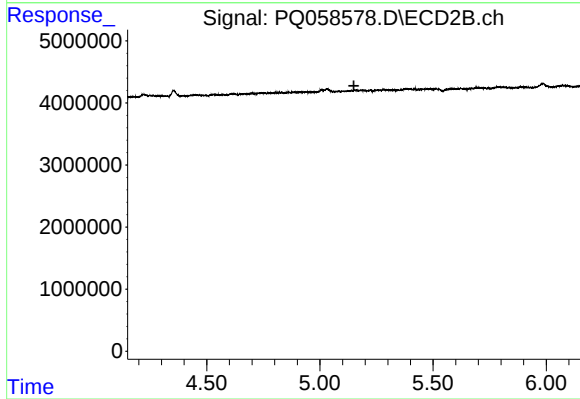
R.T.: 9.180 min
Delta R.T.: 0.004 min
Response: 132527143
Conc: 40.02 ng/ml



#3 AR-1016-1

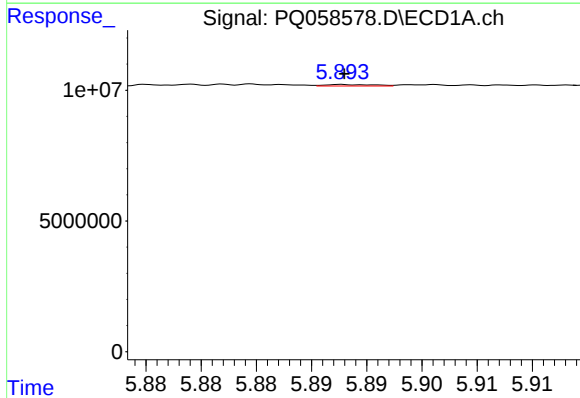
R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 661986
Conc: 4.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



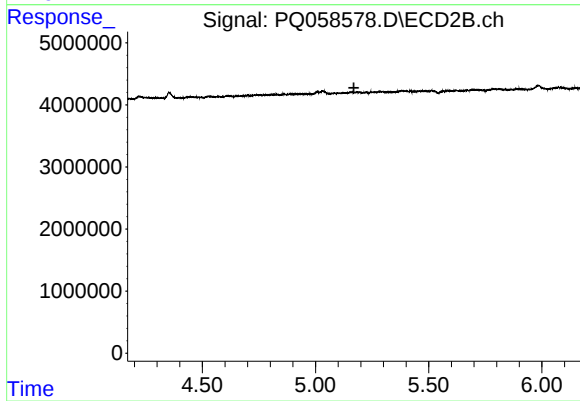
#3 AR-1016-1

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



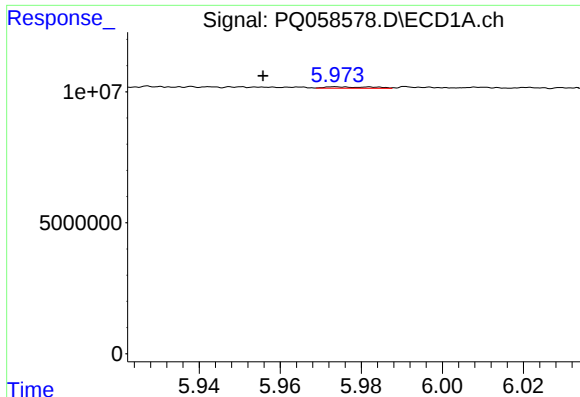
#4 AR-1016-2

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 178519
Conc: 0.69 ng/ml



#4 AR-1016-2

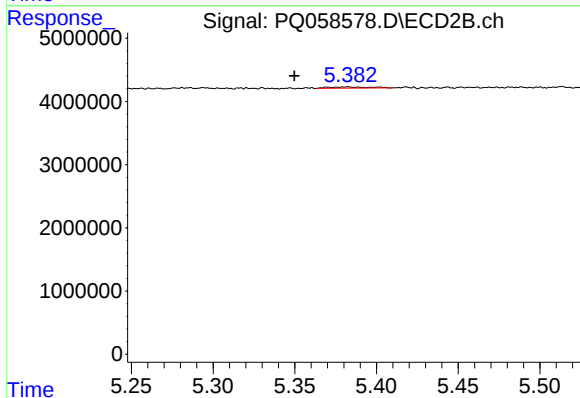
R.T.: 0.000 min
Exp R.T. : 5.170 min
Response: 0
Conc: N.D.



#5 AR-1016-3

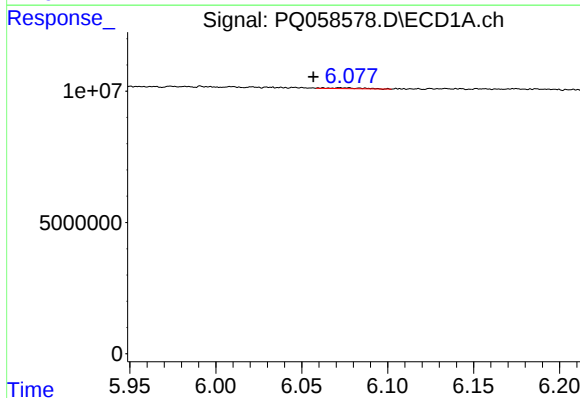
R.T.: 5.974 min
Delta R.T.: 0.018 min
Response: 423581
Conc: 2.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



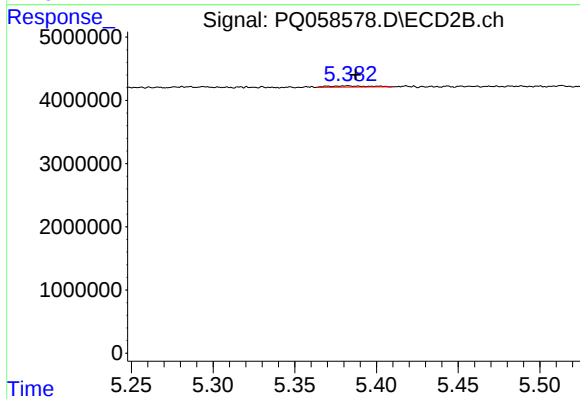
#5 AR-1016-3

R.T.: 5.382 min
Delta R.T.: 0.032 min
Response: 342492
Conc: 3.10 ng/ml



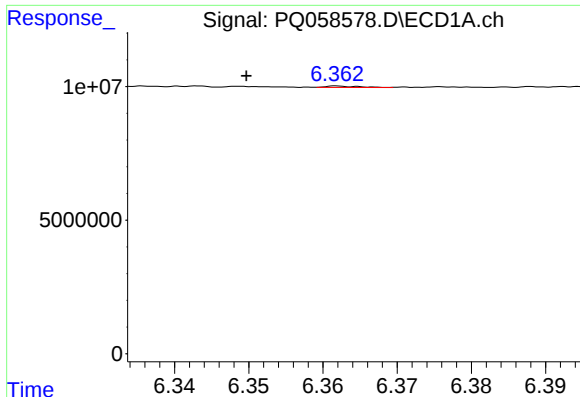
#6 AR-1016-4

R.T.: 6.077 min
Delta R.T.: 0.020 min
Response: 427646
Conc: 3.18 ng/ml



#6 AR-1016-4

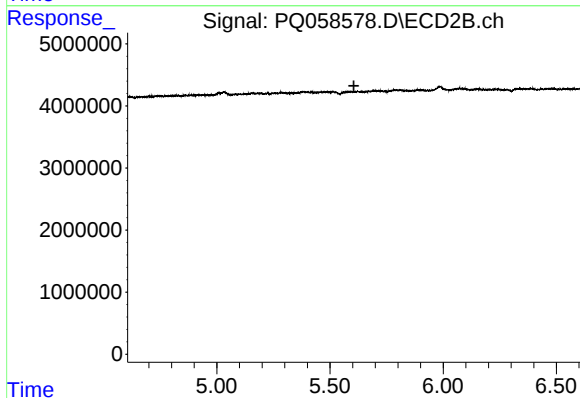
R.T.: 5.382 min
Delta R.T.: -0.005 min
Response: 342492
Conc: 3.60 ng/ml



#7 AR-1016-5

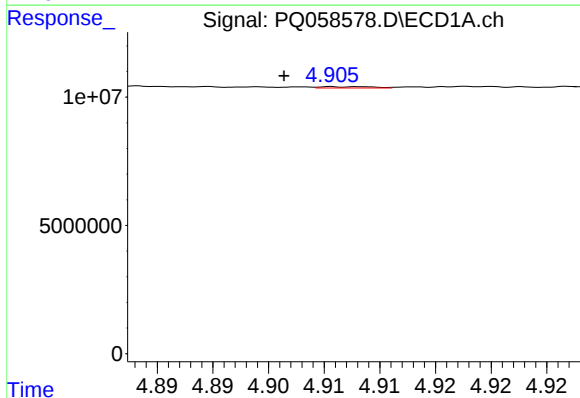
R.T.: 6.363 min
Delta R.T.: 0.013 min
Response: 160808
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



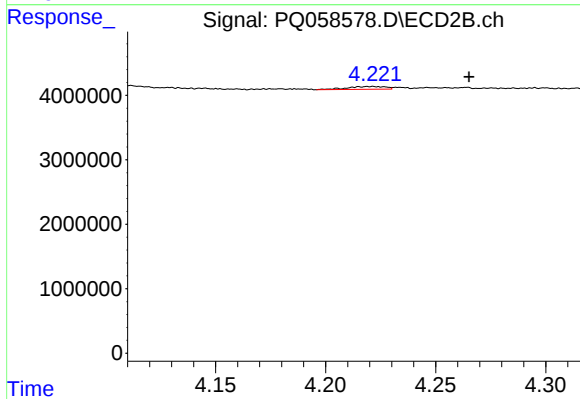
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



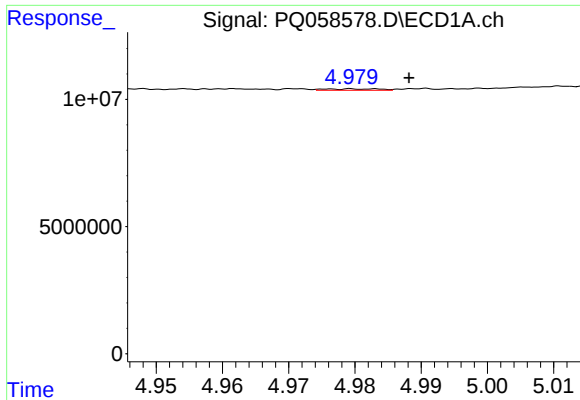
#8 AR-1221-1

R.T.: 4.906 min
Delta R.T.: 0.005 min
Response: 163153
Conc: 2.08 ng/ml



#8 AR-1221-1

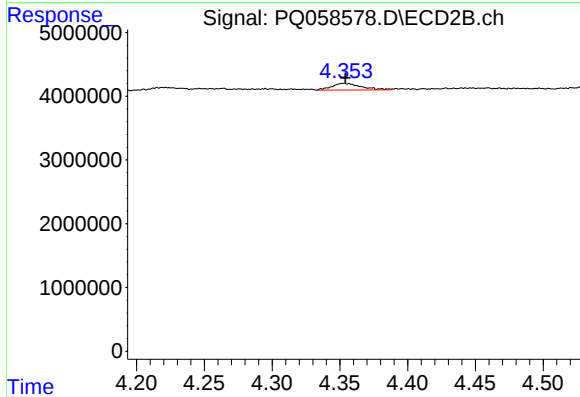
R.T.: 4.221 min
Delta R.T.: -0.044 min
Response: 509481
Conc: 8.58 ng/ml



#9 AR-1221-2

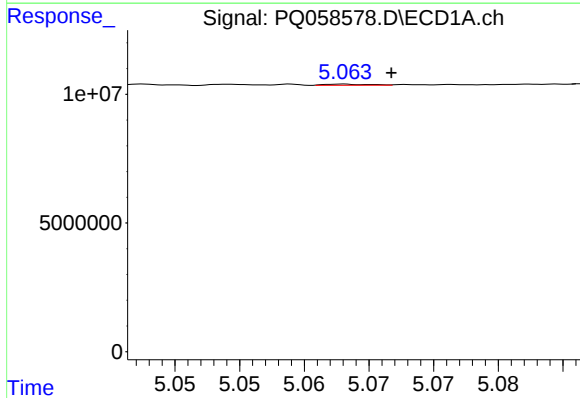
R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 344774
Conc: 6.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



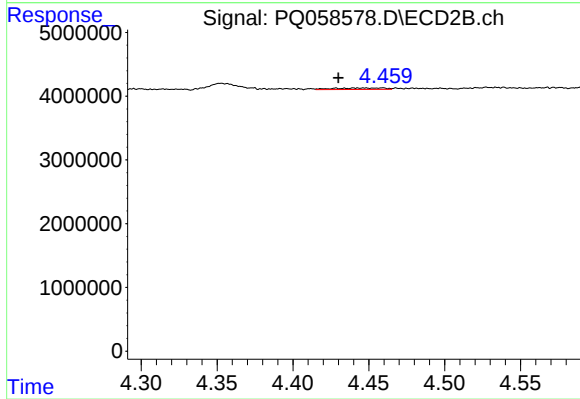
#9 AR-1221-2

R.T.: 4.353 min
Delta R.T.: -0.002 min
Response: 1572278
Conc: 38.38 ng/ml



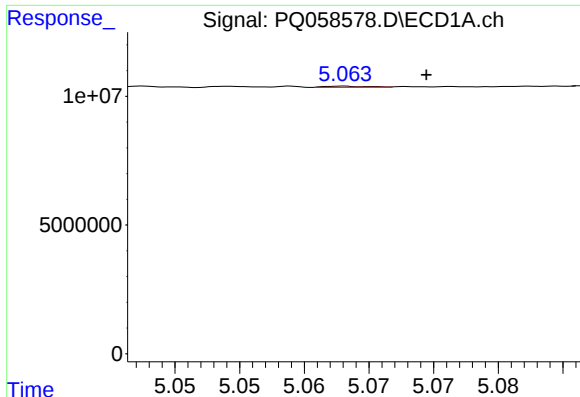
#10 AR-1221-3

R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 102184
Conc: 0.58 ng/ml



#10 AR-1221-3

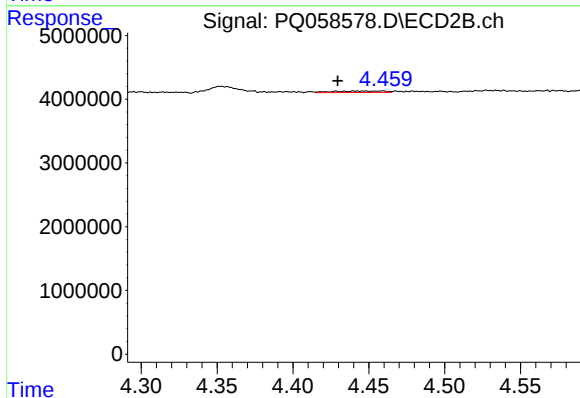
R.T.: 4.459 min
Delta R.T.: 0.029 min
Response: 520174
Conc: 3.60 ng/ml



#11 AR-1232-1

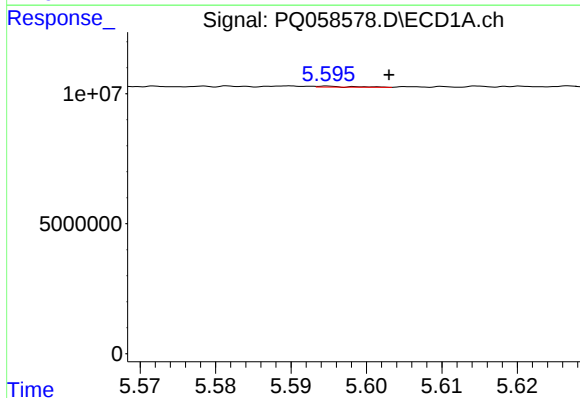
R.T.: 5.063 min
Delta R.T.: -0.006 min
Response: 102184
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



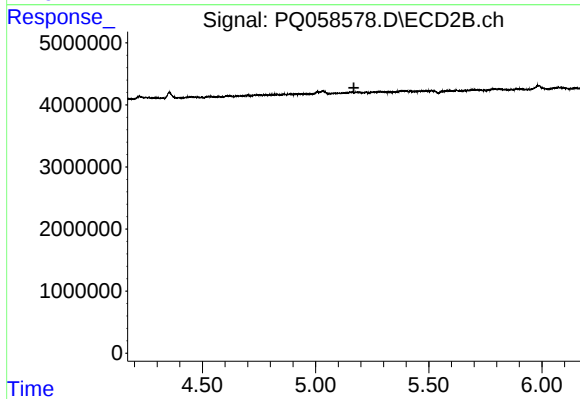
#11 AR-1232-1

R.T.: 4.459 min
Delta R.T.: 0.030 min
Response: 520174
Conc: 3.95 ng/ml



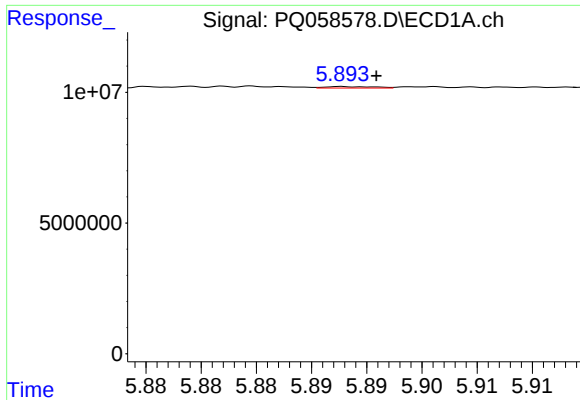
#12 AR-1232-2

R.T.: 5.595 min
Delta R.T.: -0.008 min
Response: 118945
Conc: 1.55 ng/ml



#12 AR-1232-2

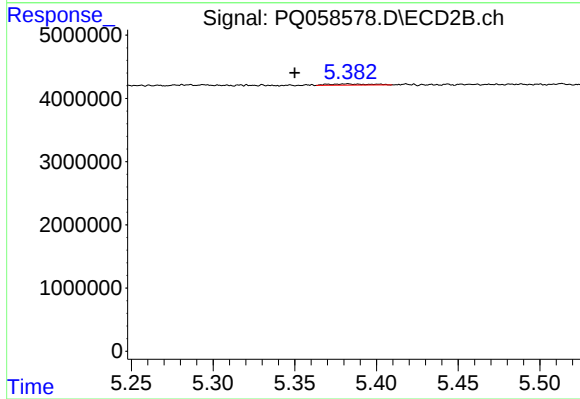
R.T.: 0.000 min
Exp R.T.: 5.169 min
Response: 0
Conc: N.D.



#13 AR-1232-3

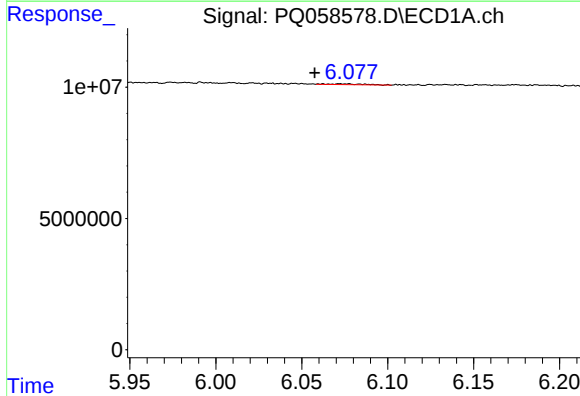
R.T.: 5.893 min
Delta R.T.: -0.003 min
Response: 178519
Conc: 1.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



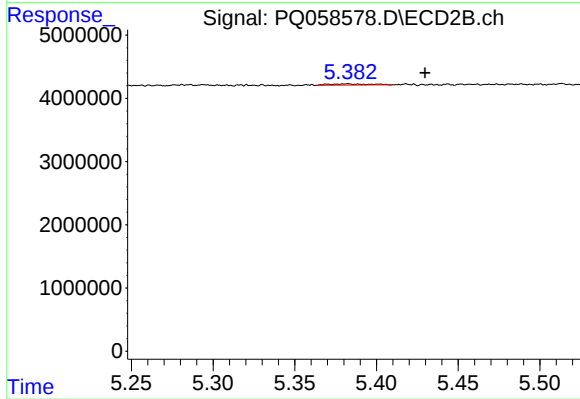
#13 AR-1232-3

R.T.: 5.382 min
Delta R.T.: 0.032 min
Response: 342492
Conc: 6.24 ng/ml



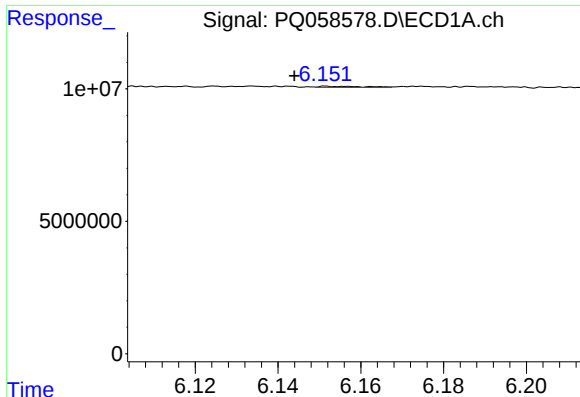
#14 AR-1232-4

R.T.: 6.077 min
Delta R.T.: 0.020 min
Response: 427646
Conc: 6.03 ng/ml



#14 AR-1232-4

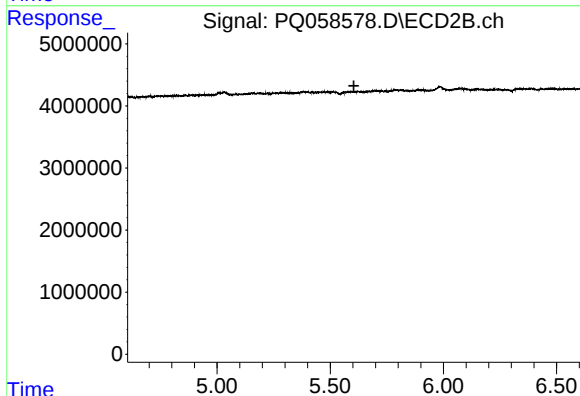
R.T.: 5.382 min
Delta R.T.: -0.048 min
Response: 342492
Conc: 6.51 ng/ml



#15 AR-1232-5

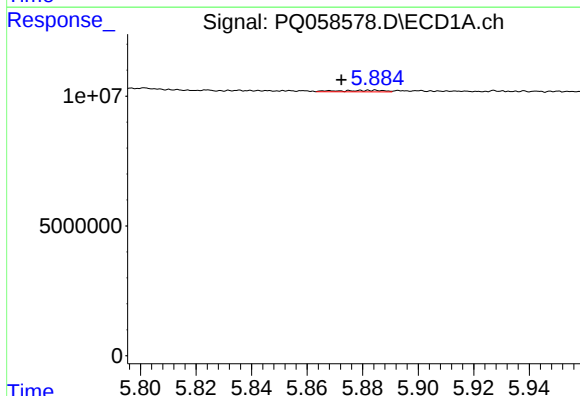
R.T.: 6.152 min
Delta R.T.: 0.008 min
Response: 369570
Conc: 8.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



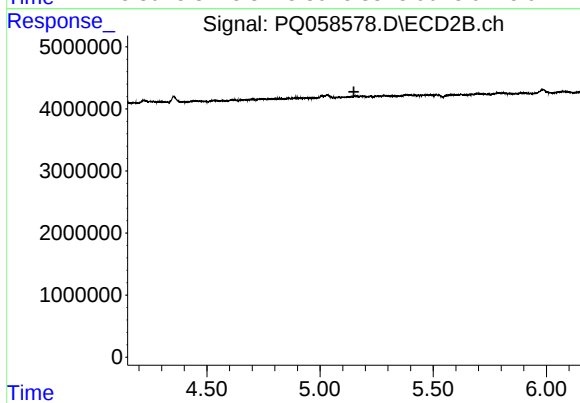
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



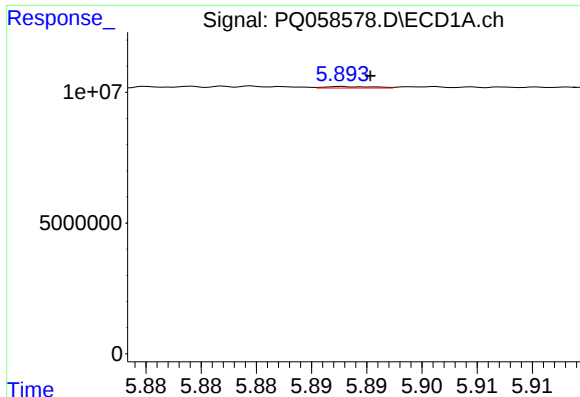
#16 AR-1242-1

R.T.: 5.868 min
Delta R.T.: -0.004 min
Response: 661986
Conc: 4.80 ng/ml



#16 AR-1242-1

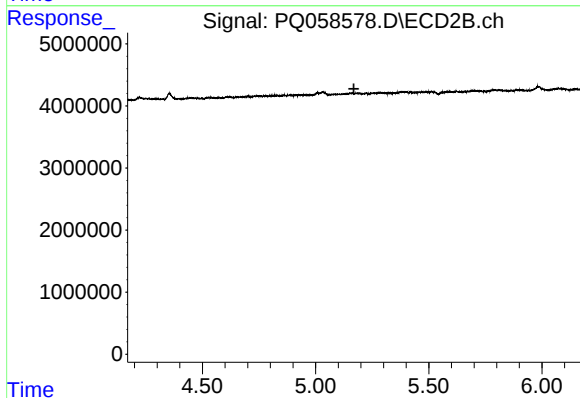
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#17 AR-1242-2

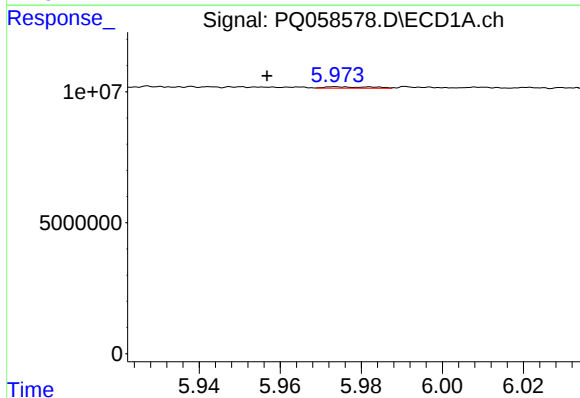
R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 178519
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



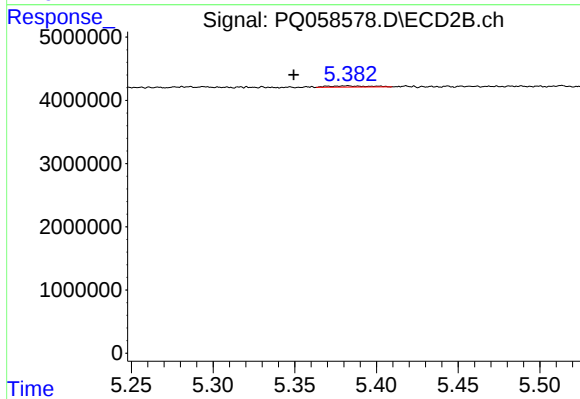
#17 AR-1242-2

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



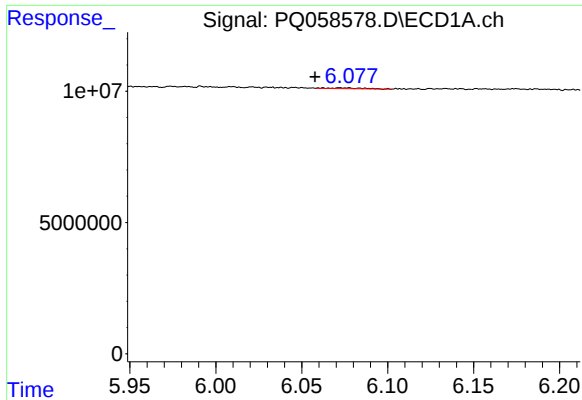
#18 AR-1242-3

R.T.: 5.974 min
Delta R.T.: 0.017 min
Response: 423581
Conc: 2.67 ng/ml



#18 AR-1242-3

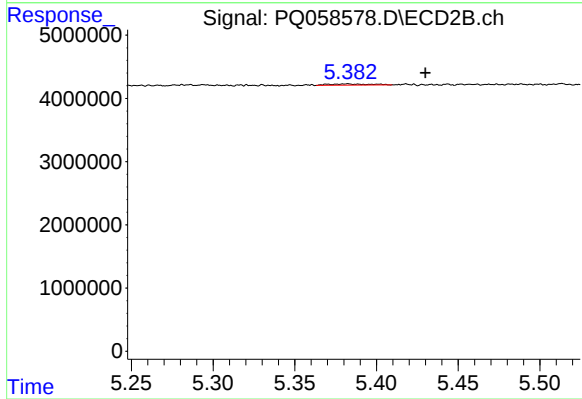
R.T.: 5.382 min
Delta R.T.: 0.033 min
Response: 342492
Conc: 3.47 ng/ml



#19 AR-1242-4

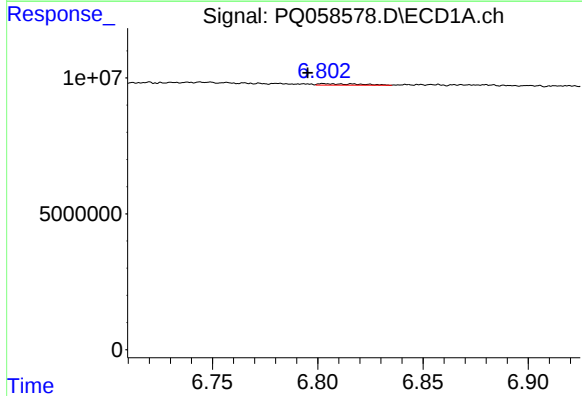
R.T.: 6.077 min
Delta R.T.: 0.019 min
Response: 427646
Conc: 3.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



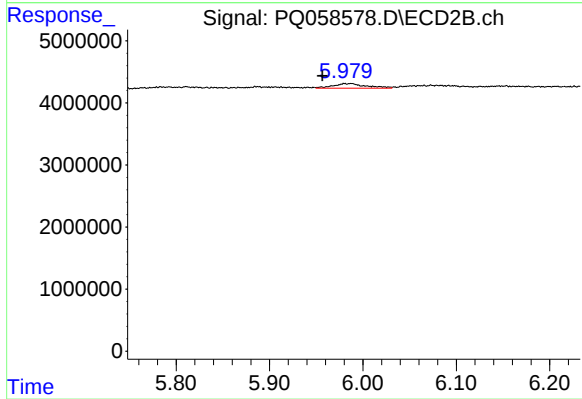
#19 AR-1242-4

R.T.: 5.382 min
Delta R.T.: -0.048 min
Response: 342492
Conc: 3.37 ng/ml



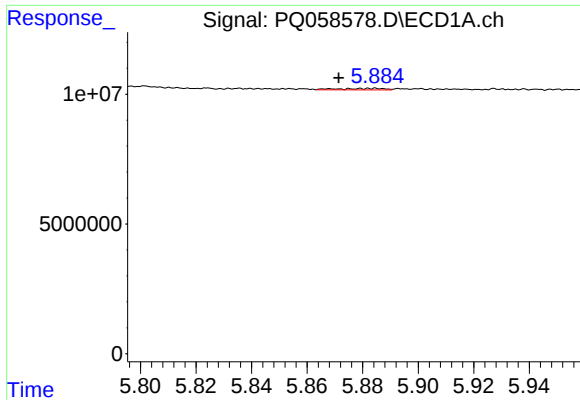
#20 AR-1242-5

R.T.: 6.803 min
Delta R.T.: 0.008 min
Response: 693945
Conc: 6.09 ng/ml



#20 AR-1242-5

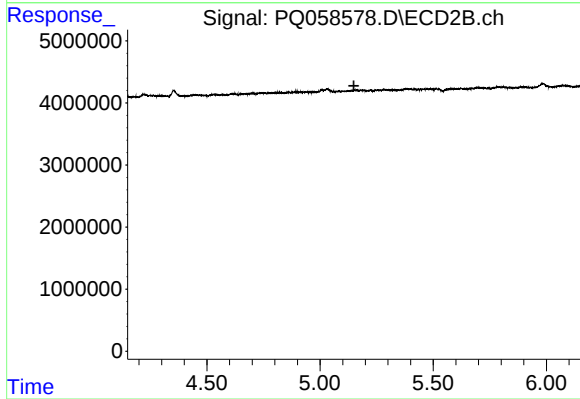
R.T.: 5.987 min
Delta R.T.: 0.031 min
Response: 1841010
Conc: 15.77 ng/ml



#21 AR-1248-1

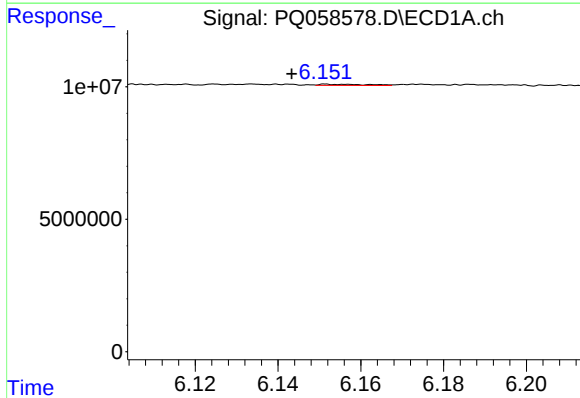
R.T.: 5.868 min
Delta R.T.: -0.003 min
Response: 661986
Conc: 5.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



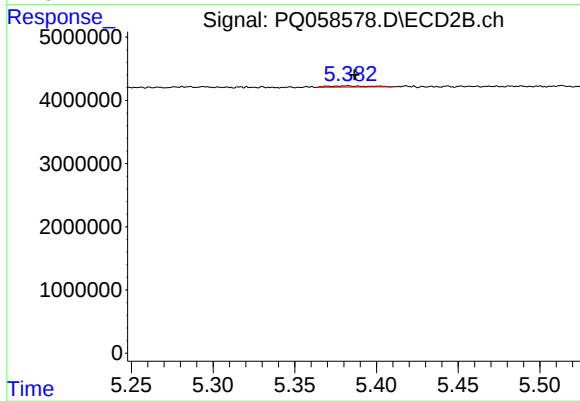
#21 AR-1248-1

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



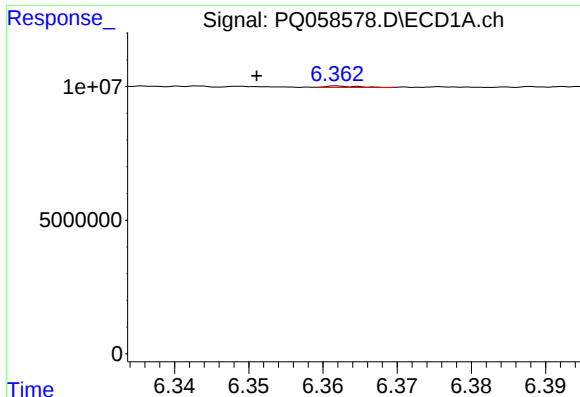
#22 AR-1248-2

R.T.: 6.152 min
Delta R.T.: 0.009 min
Response: 369570
Conc: 2.20 ng/ml



#22 AR-1248-2

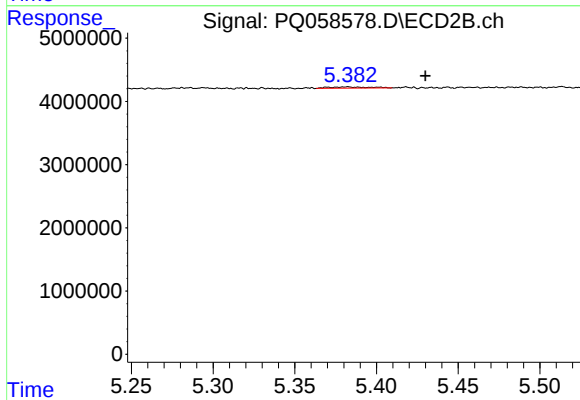
R.T.: 5.382 min
Delta R.T.: -0.005 min
Response: 342492
Conc: 2.05 ng/ml



#23 AR-1248-3

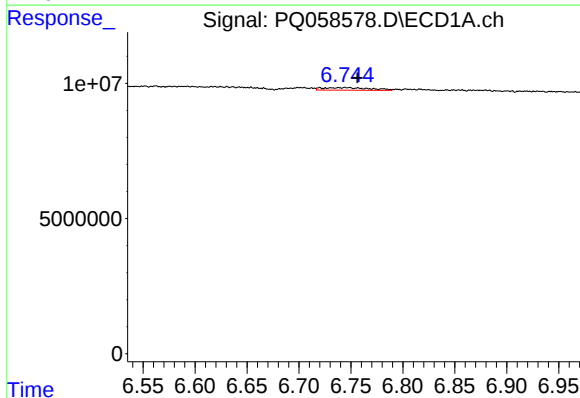
R.T.: 6.363 min
Delta R.T.: 0.011 min
Response: 160808
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



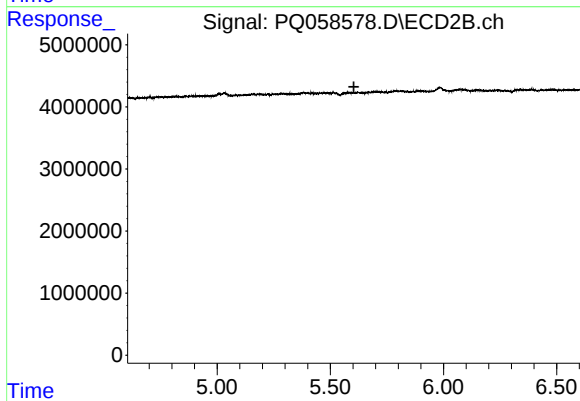
#23 AR-1248-3

R.T.: 5.382 min
Delta R.T.: -0.048 min
Response: 342492
Conc: 1.98 ng/ml



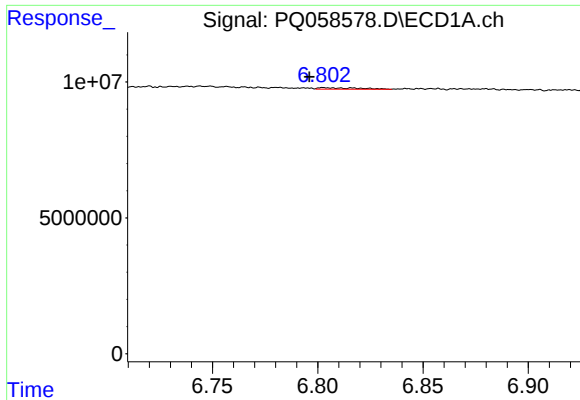
#24 AR-1248-4

R.T.: 6.720 min
Delta R.T.: -0.037 min
Response: 3086461
Conc: 15.58 ng/ml



#24 AR-1248-4

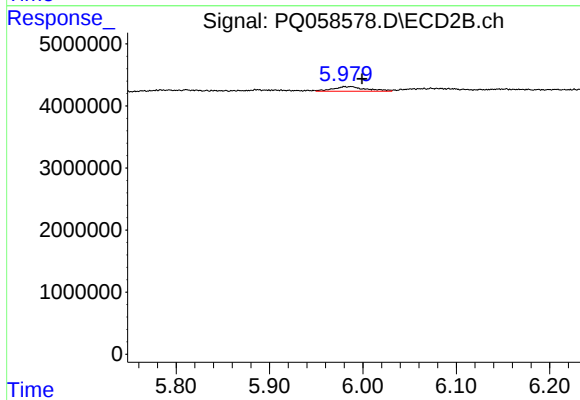
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.



#25 AR-1248-5

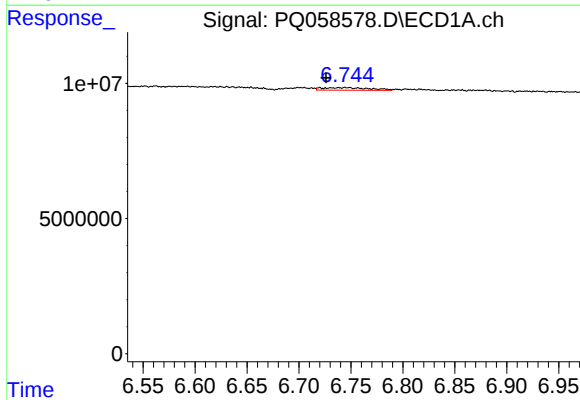
R.T.: 6.803 min
Delta R.T.: 0.007 min
Response: 693945
Conc: 3.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



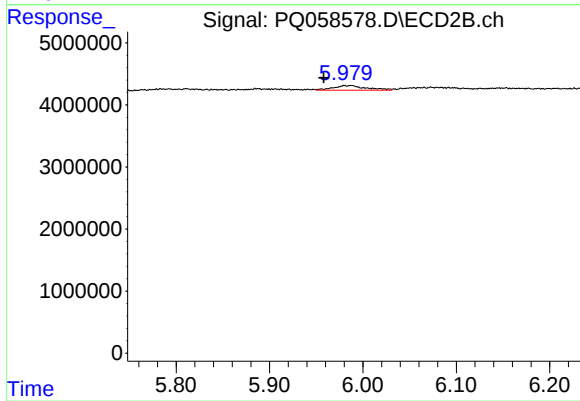
#25 AR-1248-5

R.T.: 5.987 min
Delta R.T.: -0.012 min
Response: 1841010
Conc: 10.37 ng/ml



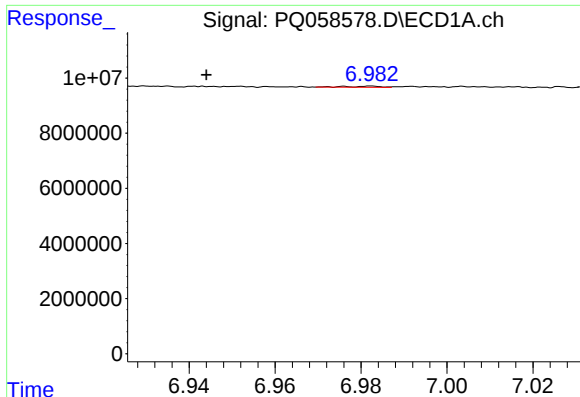
#26 AR-1254-1

R.T.: 6.720 min
Delta R.T.: -0.007 min
Response: 3086461
Conc: 14.82 ng/ml



#26 AR-1254-1

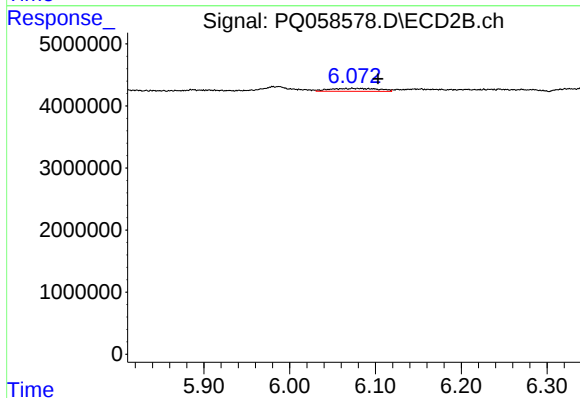
R.T.: 5.987 min
Delta R.T.: 0.029 min
Response: 1841010
Conc: 6.09 ng/ml



#27 AR-1254-2

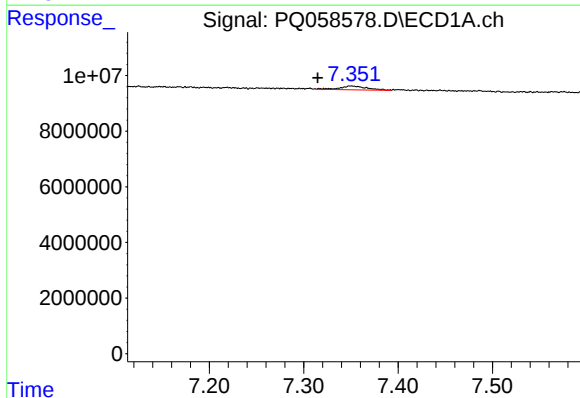
R.T.: 6.982 min
Delta R.T.: 0.038 min
Response: 218778
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



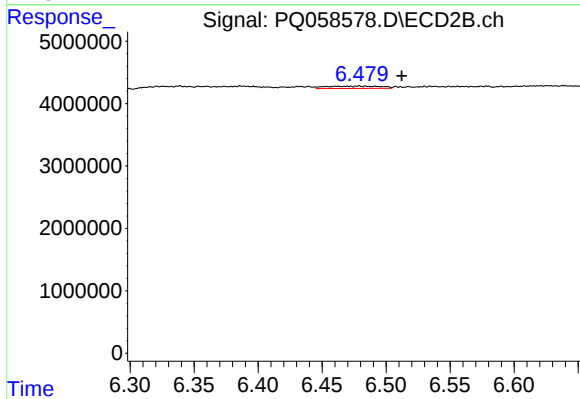
#27 AR-1254-2

R.T.: 6.073 min
Delta R.T.: -0.030 min
Response: 1865739
Conc: 7.18 ng/ml



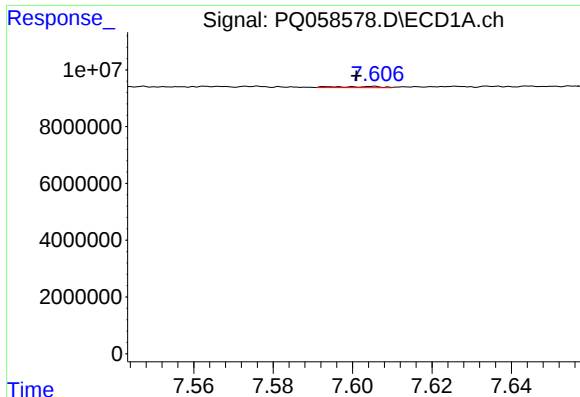
#28 AR-1254-3

R.T.: 7.350 min
Delta R.T.: 0.036 min
Response: 2762437
Conc: 7.71 ng/ml



#28 AR-1254-3

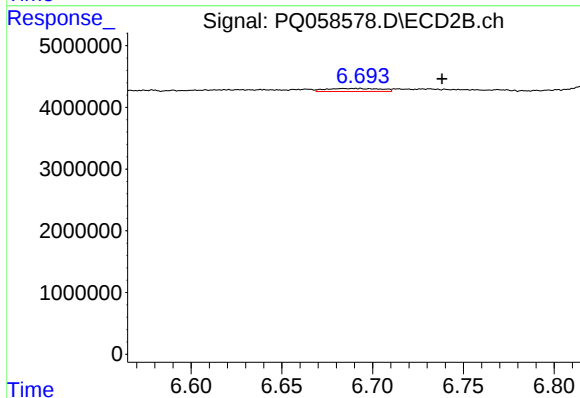
R.T.: 6.479 min
Delta R.T.: -0.034 min
Response: 1086402
Conc: 2.71 ng/ml



#29 AR-1254-4

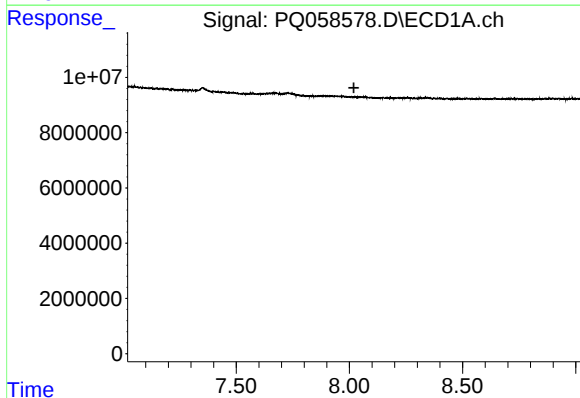
R.T.: 7.605 min
Delta R.T.: 0.004 min
Response: 306095
Conc: 1.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



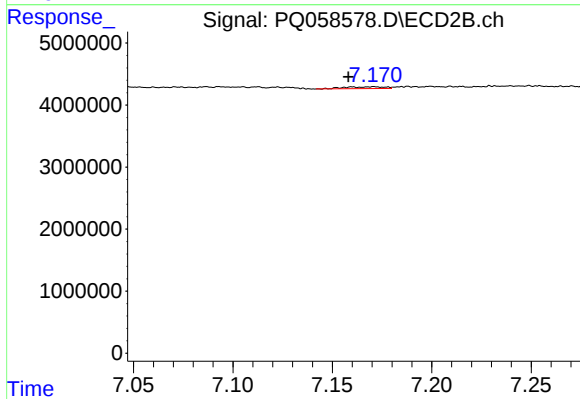
#29 AR-1254-4

R.T.: 6.690 min
Delta R.T.: -0.048 min
Response: 1001082
Conc: 3.91 ng/ml



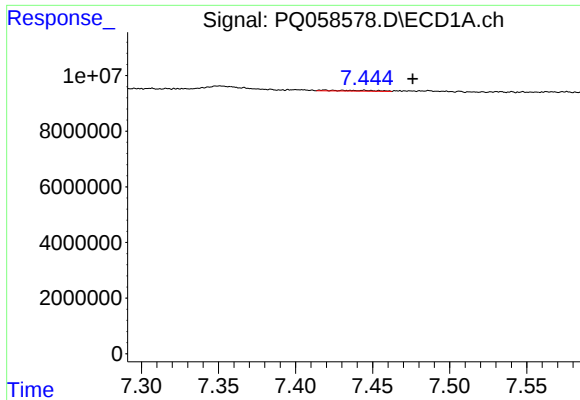
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.020 min
Response: 0
Conc: N.D.



#30 AR-1254-5

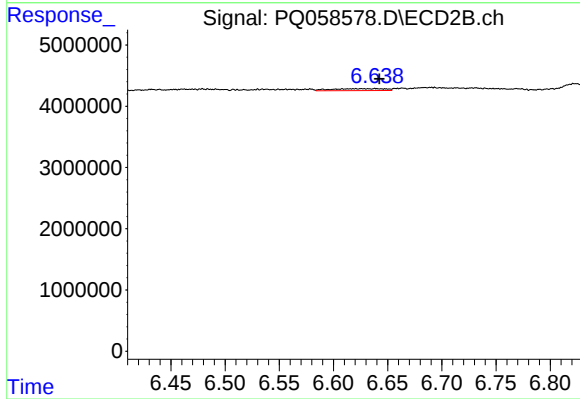
R.T.: 7.171 min
Delta R.T.: 0.013 min
Response: 410025
Conc: 1.34 ng/ml



#31 AR-1260-1

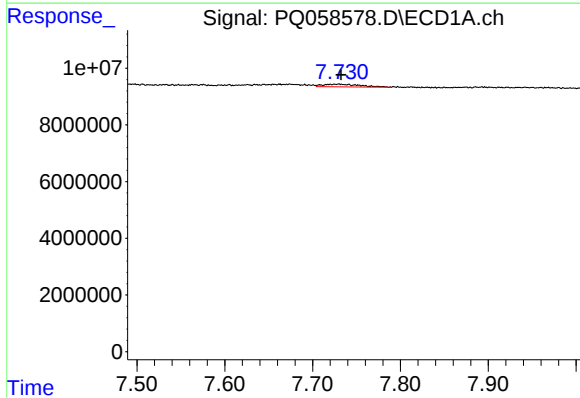
R.T.: 7.419 min
Delta R.T.: -0.058 min
Response: 570768
Conc: 3.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



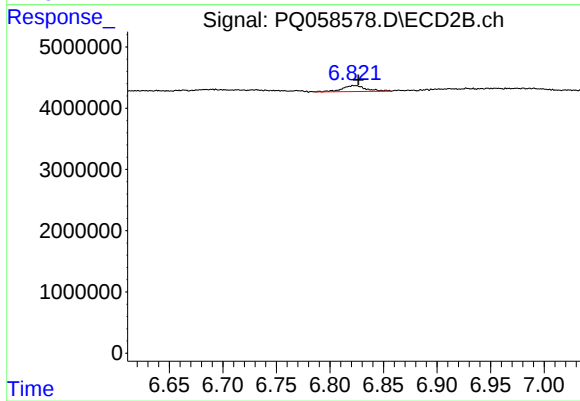
#31 AR-1260-1

R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 1095862
Conc: 5.47 ng/ml



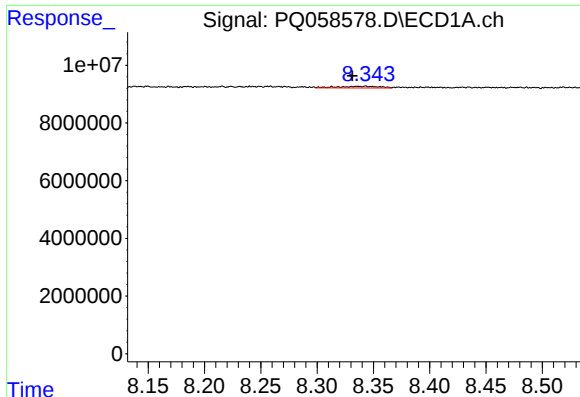
#32 AR-1260-2

R.T.: 7.730 min
Delta R.T.: -0.002 min
Response: 2897067
Conc: 13.83 ng/ml



#32 AR-1260-2

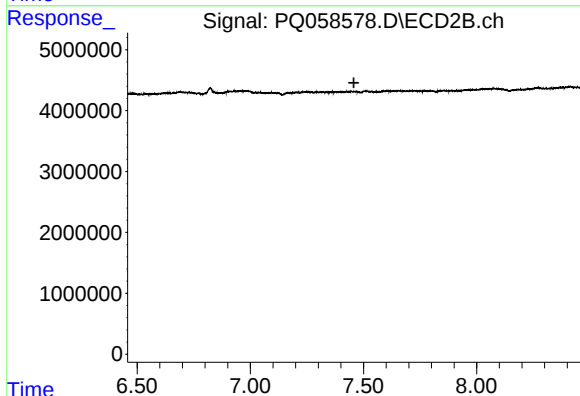
R.T.: 6.823 min
Delta R.T.: -0.004 min
Response: 1500184
Conc: 6.45 ng/ml



#34 AR-1260-4

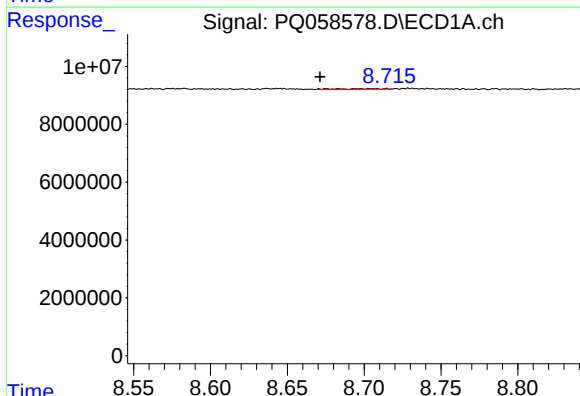
R.T.: 8.343 min
Delta R.T.: 0.012 min
Response: 1455306
Conc: 7.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



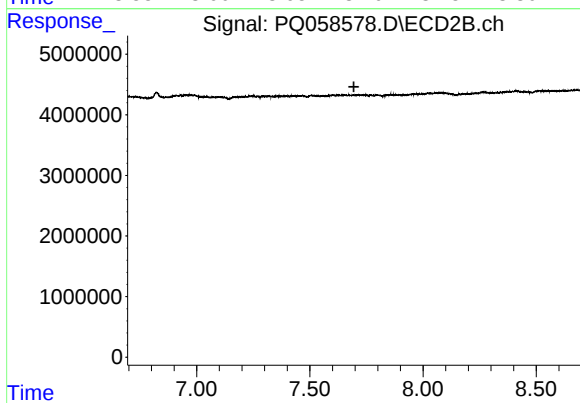
#34 AR-1260-4

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



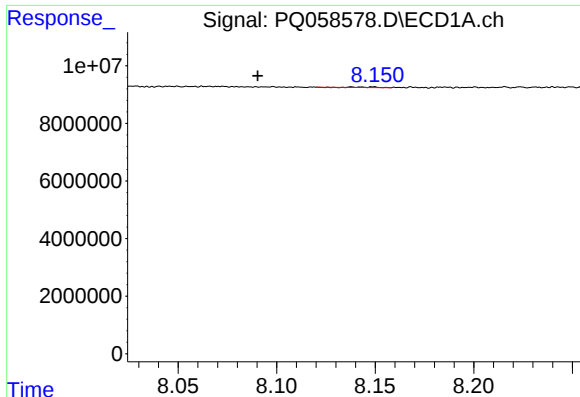
#35 AR-1260-5

R.T.: 8.683 min
Delta R.T.: 0.012 min
Response: 463872
Conc: 1.05 ng/ml



#35 AR-1260-5

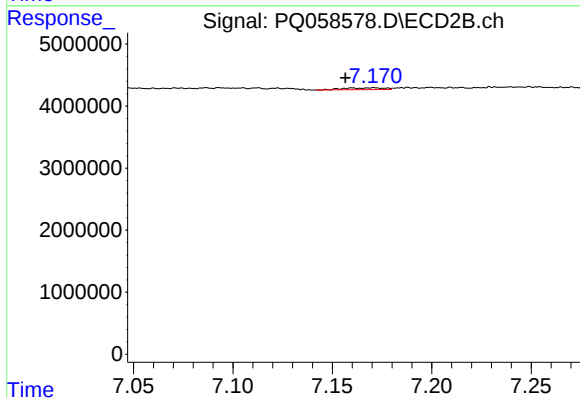
R.T.: 0.000 min
Exp R.T. : 7.694 min
Response: 0
Conc: N.D.



#36 AR-1262-1

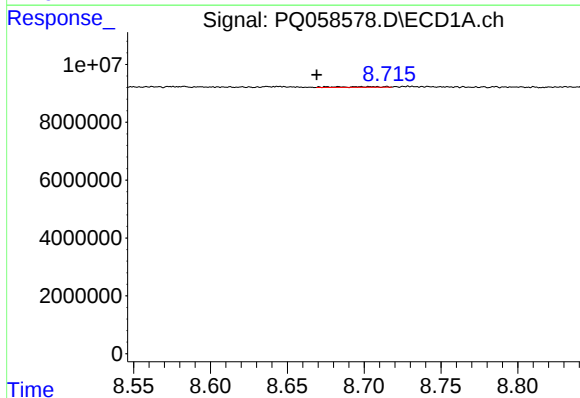
R.T.: 8.138 min
Delta R.T.: 0.048 min
Response: 155976
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



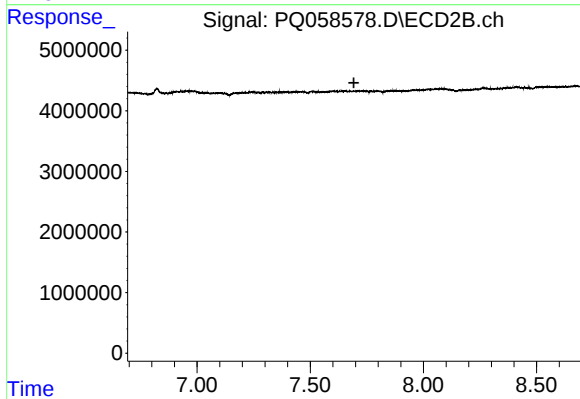
#36 AR-1262-1

R.T.: 7.171 min
Delta R.T.: 0.014 min
Response: 410025
Conc: 2.54 ng/ml



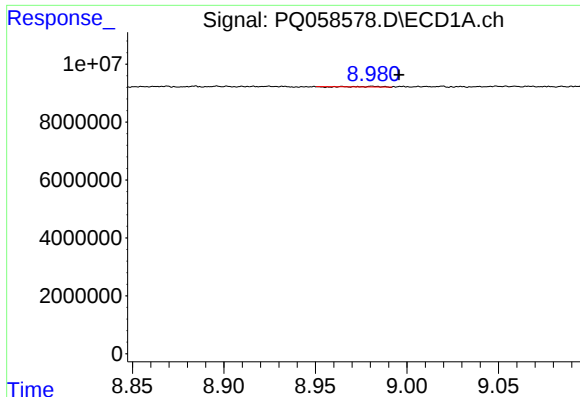
#37 AR-1262-2

R.T.: 8.683 min
Delta R.T.: 0.014 min
Response: 463872
Conc: 0.72 ng/ml



#37 AR-1262-2

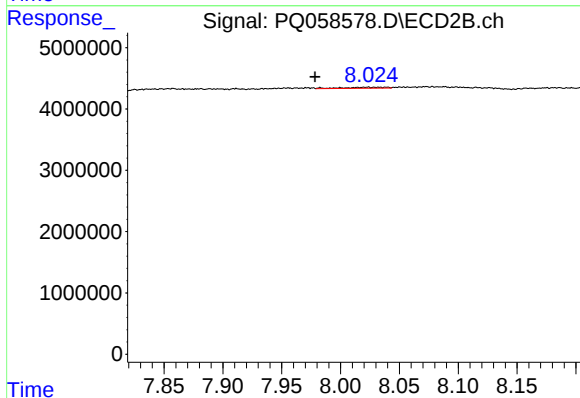
R.T.: 0.000 min
Exp R.T. : 7.693 min
Response: 0
Conc: N.D.



#38 AR-1262-3

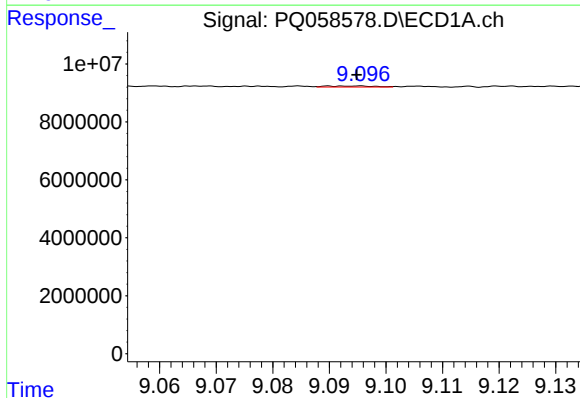
R.T.: 8.981 min
Delta R.T.: -0.014 min
Response: 77629
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



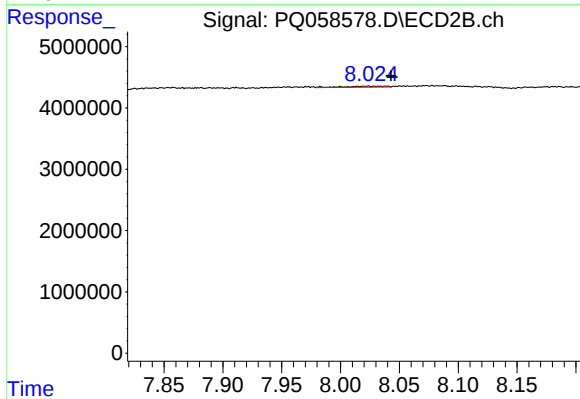
#38 AR-1262-3

R.T.: 8.023 min
Delta R.T.: 0.044 min
Response: 431657
Conc: 1.98 ng/ml



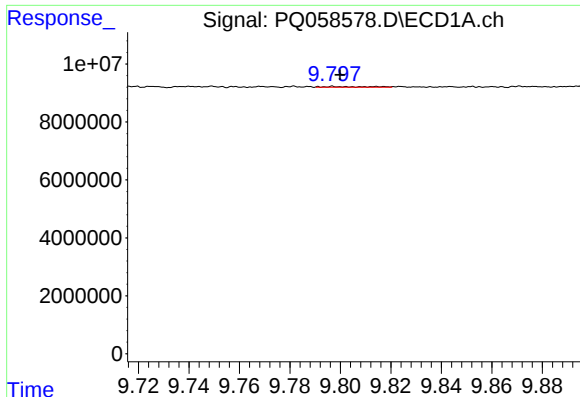
#39 AR-1262-4

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 198588
Conc: 0.64 ng/ml



#39 AR-1262-4

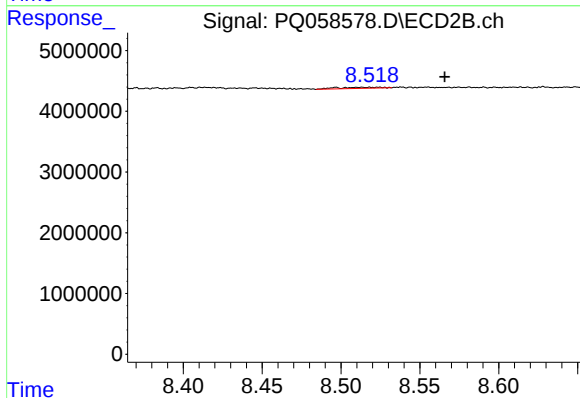
R.T.: 8.023 min
Delta R.T.: -0.021 min
Response: 431657
Conc: 1.08 ng/ml



#40 AR-1262-5

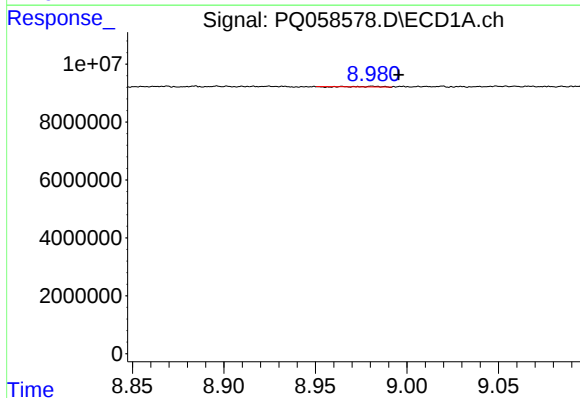
R.T.: 9.797 min
Delta R.T.: -0.003 min
Response: 293187
Conc: 1.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



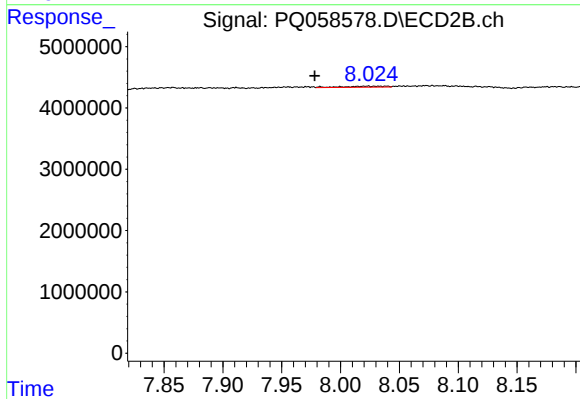
#40 AR-1262-5

R.T.: 8.497 min
Delta R.T.: -0.069 min
Response: 346076
Conc: 2.18 ng/ml



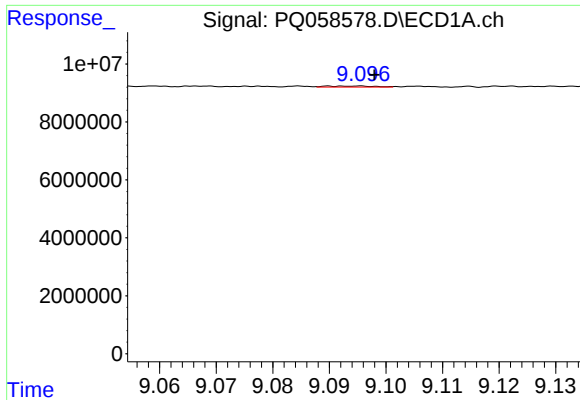
#41 AR-1268-1

R.T.: 8.981 min
Delta R.T.: -0.014 min
Response: 77629
Conc: 0.07 ng/ml



#41 AR-1268-1

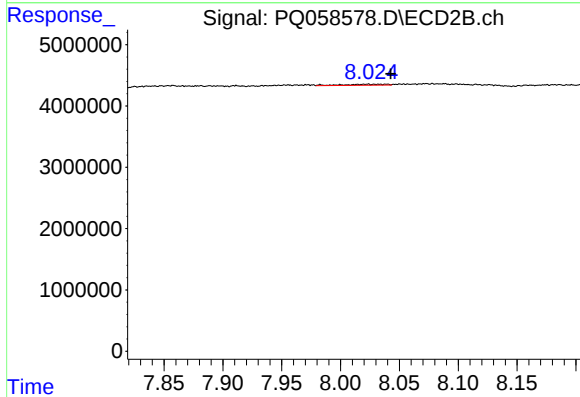
R.T.: 8.023 min
Delta R.T.: 0.045 min
Response: 431657
Conc: 0.56 ng/ml



#42 AR-1268-2

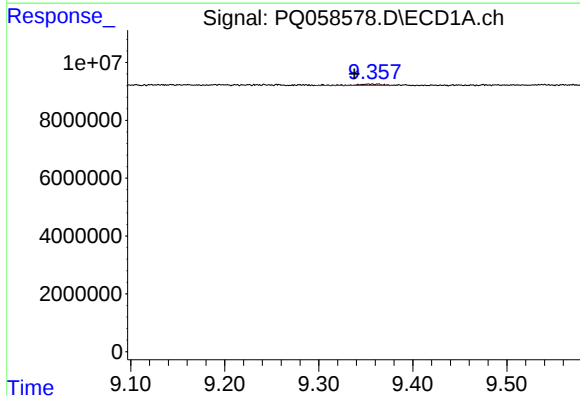
R.T.: 9.095 min
Delta R.T.: -0.003 min
Response: 198588
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



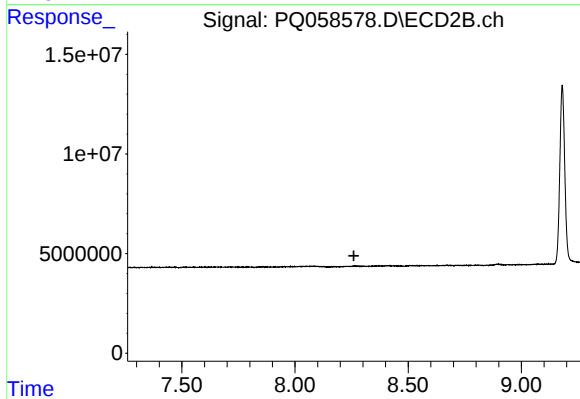
#42 AR-1268-2

R.T.: 8.023 min
Delta R.T.: -0.020 min
Response: 431657
Conc: 0.61 ng/ml



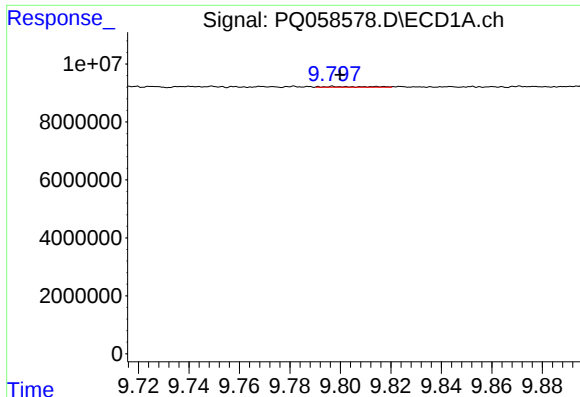
#43 AR-1268-3

R.T.: 9.357 min
Delta R.T.: 0.019 min
Response: 792715
Conc: 0.80 ng/ml



#43 AR-1268-3

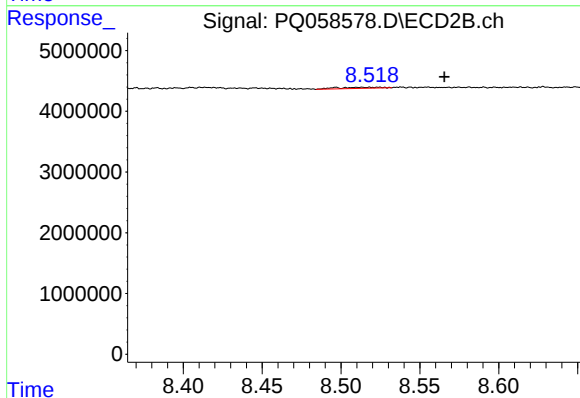
R.T.: 0.000 min
Exp R.T. : 8.260 min
Response: 0
Conc: N.D.



#44 AR-1268-4

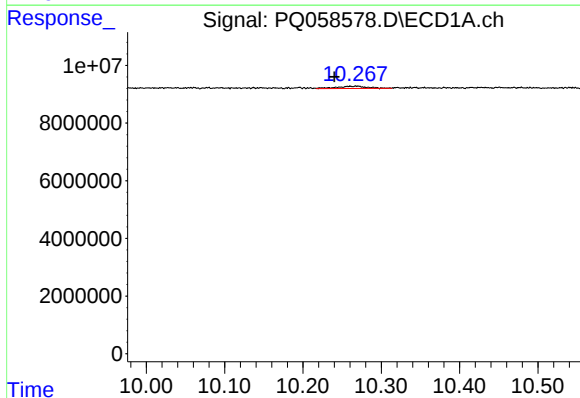
R.T.: 9.797 min
Delta R.T.: -0.003 min
Response: 293187
Conc: 0.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



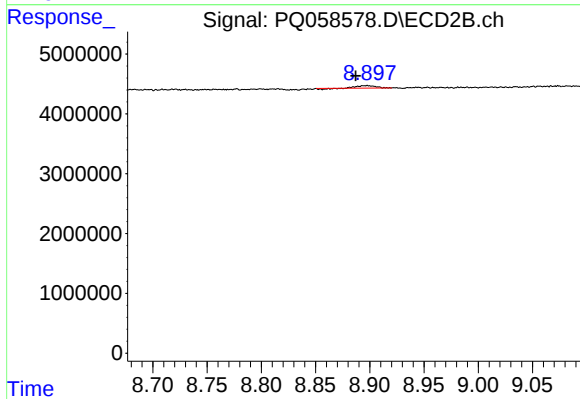
#44 AR-1268-4

R.T.: 8.497 min
Delta R.T.: -0.069 min
Response: 346076
Conc: 1.63 ng/ml



#45 AR-1268-5

R.T.: 10.260 min
Delta R.T.: 0.020 min
Response: 2125154
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 8.897 min
Delta R.T.: 0.010 min
Response: 421011
Conc: 0.23 ng/ml