

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121323\
 Data File : PQ064468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 10:20
 Operator : YP\AJ
 Sample : I.BLK
 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: Dec 13 16:28:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.467	2.773	76674536	94088063	18.482	22.410
2)	SA Decachlor...	8.706	7.574	63202620	100.2E6	21.560	24.814
Target Compounds							
3)	L1 AR-1016-1	4.547f	3.780	2371039	82612	18.610	0.680 #
4)	L1 AR-1016-2	4.602	3.796	624927	53641	3.256	0.293 #
5)	L1 AR-1016-3	4.636	3.964	407198	2227858	3.432	22.895 #
6)	L1 AR-1016-4	4.769f	4.011	1096772	2833313	11.808	33.927 #
7)	L1 AR-1016-5	5.064f	4.193	19731911	10052795	202.531	99.297 #
8)	L2 AR-1221-1	3.682	2.983	438755	57320	8.641	1.012 #
9)	L2 AR-1221-2	3.749	3.045	1298987	1336314	35.454	31.723
10)	L2 AR-1221-3	3.806	3.119	669785	74943	5.923	0.588 #
11)	L3 AR-1232-1	3.806	3.119	669785	74943	7.761	0.778 #
12)	L3 AR-1232-2	4.312	3.796	110410	53641	2.263	0.642 #
13)	L3 AR-1232-3	4.602	3.964	624927	2227858	7.321	50.039 #
14)	L3 AR-1232-4	4.769f	4.039	1096772	12167109	26.622	318.493 #
15)	L3 AR-1232-5	4.862	4.193	8692420	10052795	284.293	236.213
16)	L4 AR-1242-1	4.547	3.780	2371039	82612	22.878	0.796 #
17)	L4 AR-1242-2	4.602	3.796	624927	53641	4.028	0.347 #
18)	L4 AR-1242-3	4.636	3.964	407198	2227858	4.204	27.166 #
19)	L4 AR-1242-4	4.769f	4.039	1096772	12167109	14.427	155.935 #
20)	L4 AR-1242-5	0.000	4.540	0	24143752	N.D.	250.365 #
21)	L5 AR-1248-1	4.547	3.780	2371039	82612	30.446	1.021 #
22)	L5 AR-1248-2	4.862	4.011	8692420	2833313	77.890	23.113 #
23)	L5 AR-1248-3	5.064f	4.039	19731911	12167109	148.266	104.269 #
24)	L5 AR-1248-4	5.415	4.193	61056168	10052795	426.596	71.712 #
25)	L5 AR-1248-5	5.415f	4.595	61056168	31265019	435.438	234.952 #
26)	L6 AR-1254-1	5.415	4.540	61056168	24143752	398.622	115.308 #
27)	L6 AR-1254-2	5.627	4.698	4072667	22295757	17.441	120.530 #
28)	L6 AR-1254-3	5.969	5.058	19958908	13556460	81.202	47.918 #
29)	L6 AR-1254-4	0.000	5.310	0	5544137	N.D.	29.864 #
30)	L6 AR-1254-5	6.651f	5.709	8667162	935207	44.907	3.602 #
31)	L7 AR-1260-1	6.165	5.199	3897857	23880815	20.814	123.485 #
32)	L7 AR-1260-2	6.427	5.384	16521316	532209	76.206	2.287 #
33)	L7 AR-1260-3	6.778	5.519	6276136	1548730	38.506	7.125 #
34)	L7 AR-1260-4	6.965	6.006	436028	2995177	2.542	16.261 #
35)	L7 AR-1260-5	7.295	6.234	436588	2622139	1.292	6.047 #
36)	L8 AR-1262-1	6.778	5.792	6276136	561857	25.511	4.933 #
37)	L8 AR-1262-2	7.295	6.006	436588	2995177	1.089	11.758 #
39)	L8 AR-1262-4	7.673f	6.591	571502	992619	2.708	2.294
40)	L8 AR-1262-5	0.000	7.121f	0	493331	N.D.	1.879 #
42)	L9 AR-1268-2	7.673f	6.591	571502	992619	1.314	1.599
43)	L9 AR-1268-3	7.865f	6.792	-98769	3054773	N.D.	4.772 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 16:28:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	7.121f	0	493331	N.D.	1.639 #
45) L9	AR-1268-5	8.465	7.356	877310	1776850	0.807	0.941

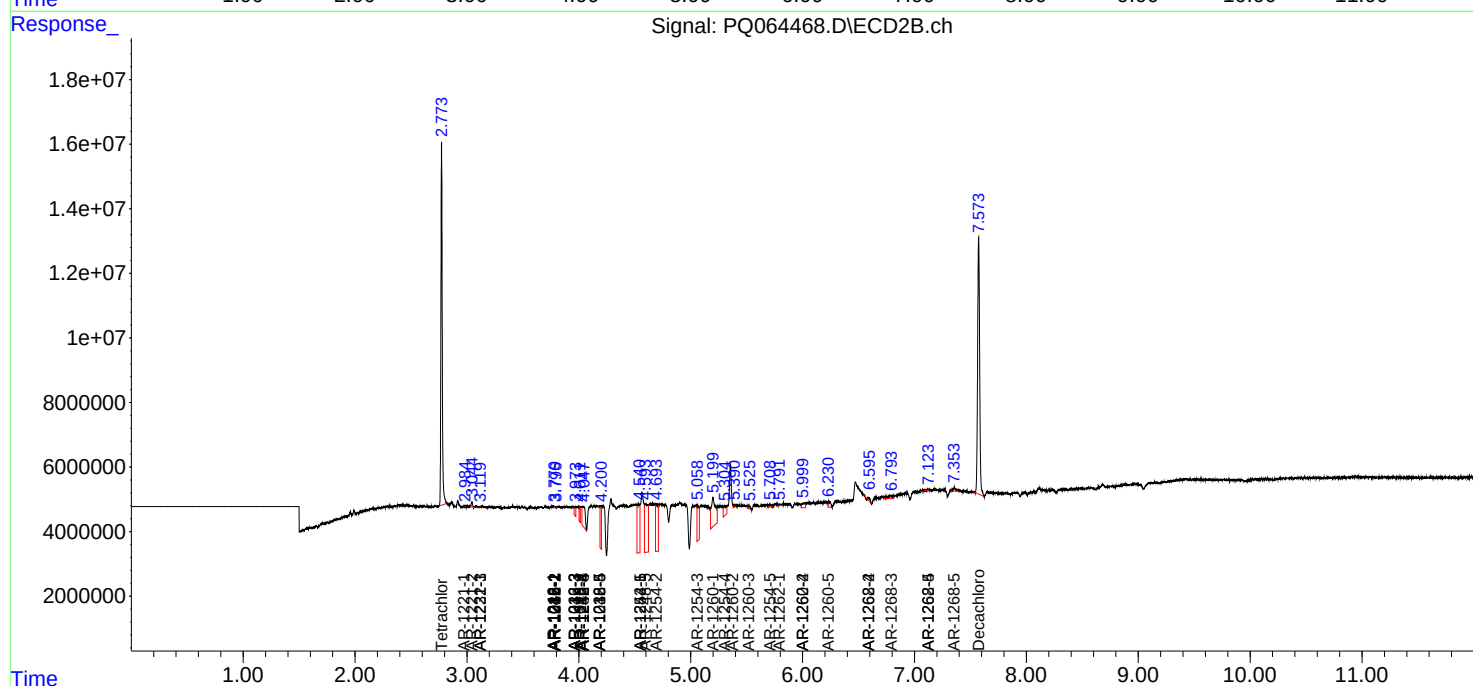
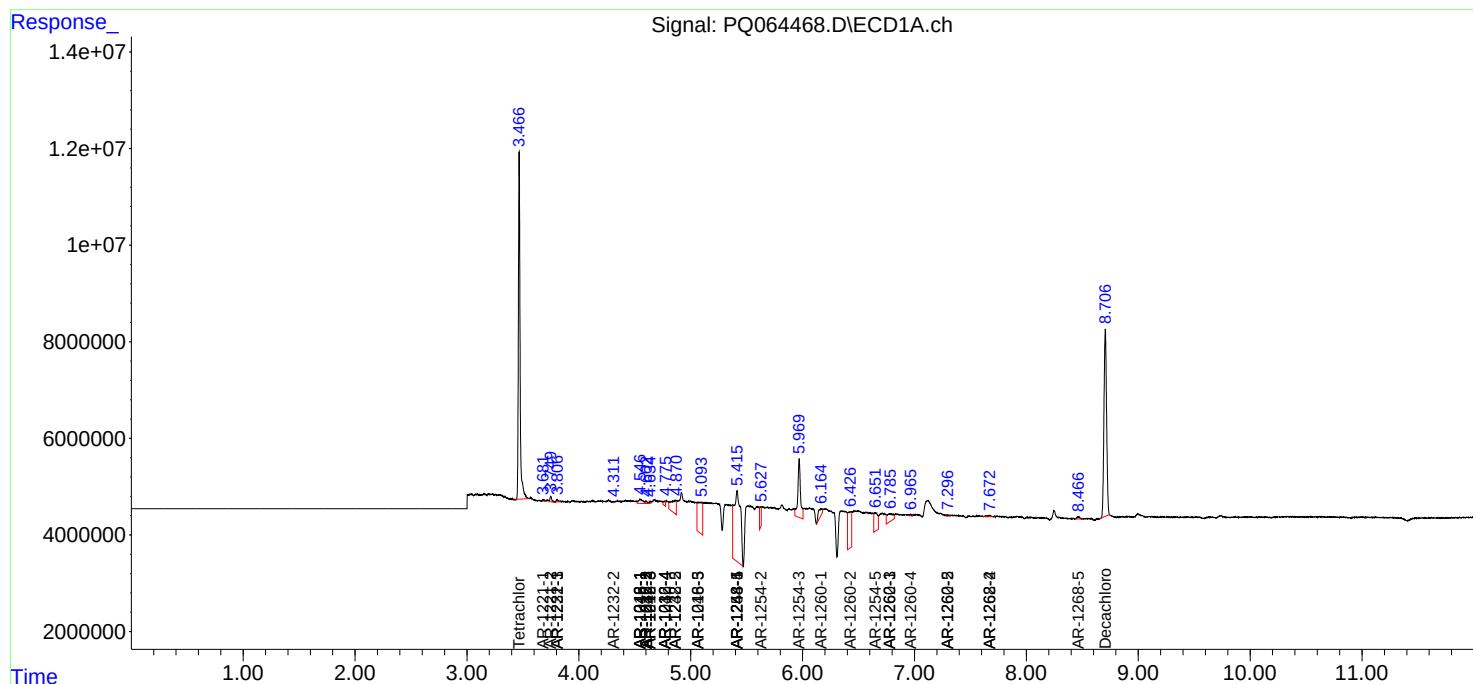
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

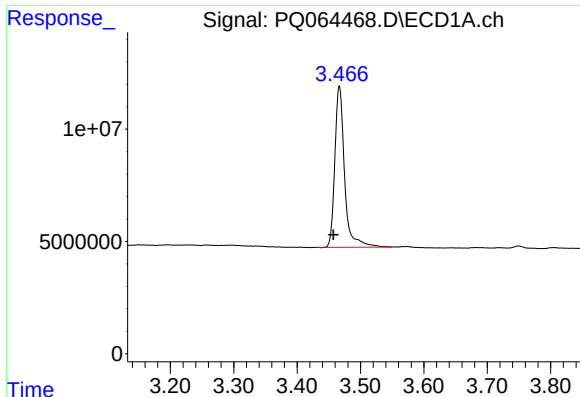
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121323\
Data File : PQ064468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2023 10:20
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Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 09 05:18:21 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

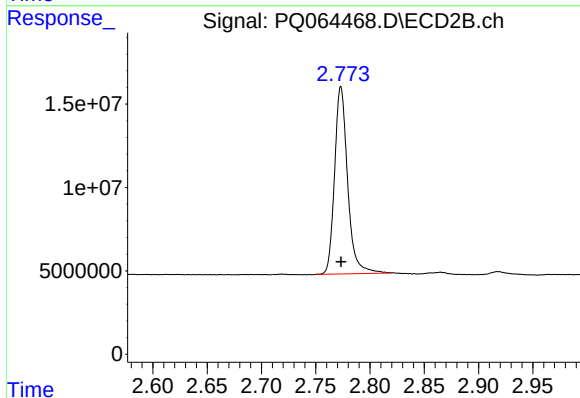




#1 Tetrachloro-m-xylene

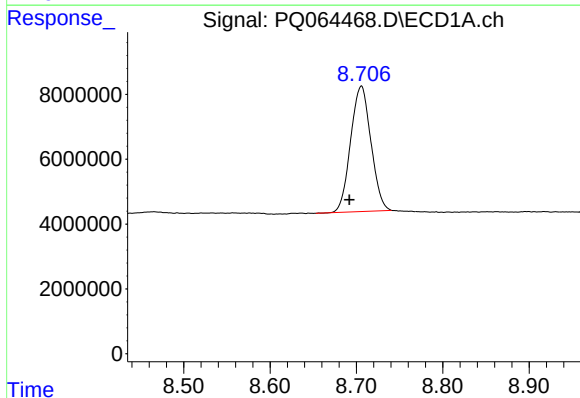
R.T.: 3.467 min
Delta R.T.: 0.010 min
Response: 76674536
Conc: 18.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



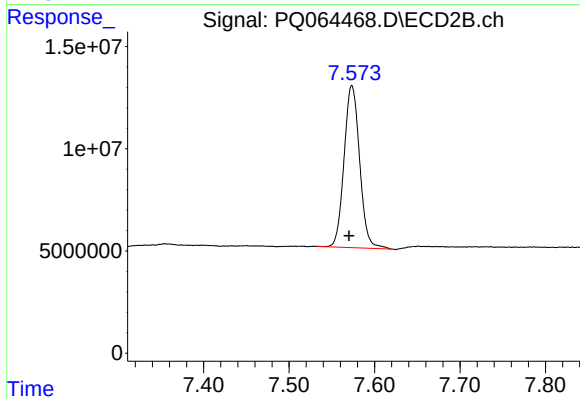
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 94088063
Conc: 22.41 ng/ml



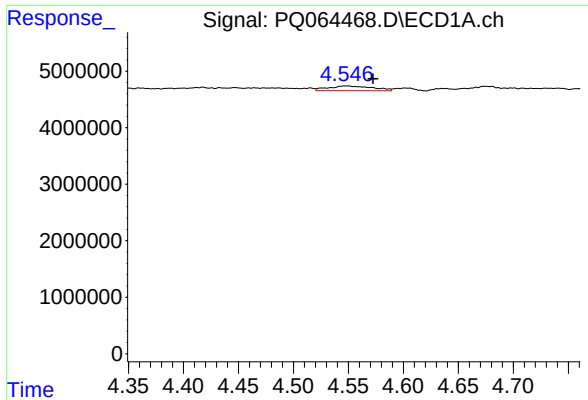
#2 Decachlorobiphenyl

R.T.: 8.706 min
Delta R.T.: 0.013 min
Response: 63202620
Conc: 21.56 ng/ml



#2 Decachlorobiphenyl

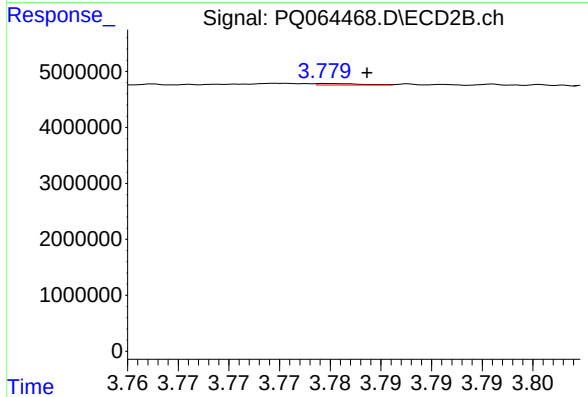
R.T.: 7.574 min
Delta R.T.: 0.003 min
Response: 100154223
Conc: 24.81 ng/ml



#3 AR-1016-1

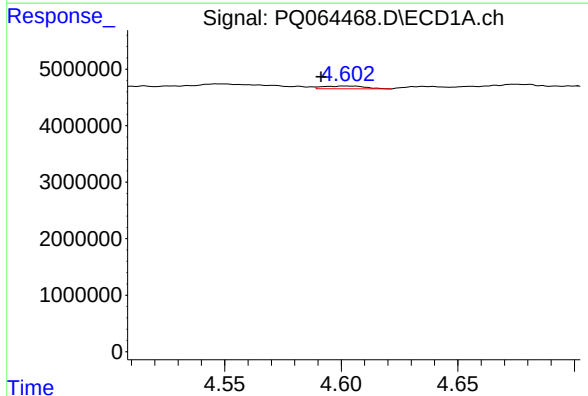
R.T.: 4.547 min
Delta R.T.: -0.025 min
Response: 2371039
Conc: 18.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



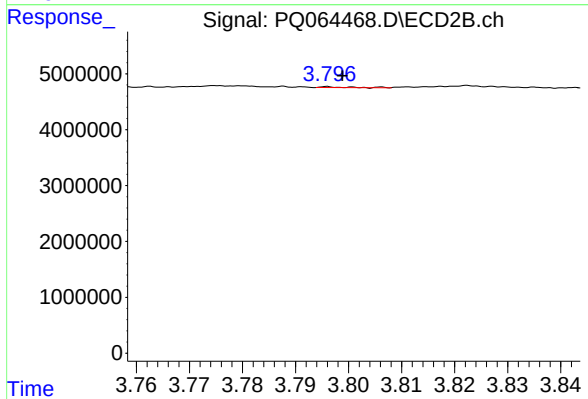
#3 AR-1016-1

R.T.: 3.780 min
Delta R.T.: -0.004 min
Response: 82612
Conc: 0.68 ng/ml



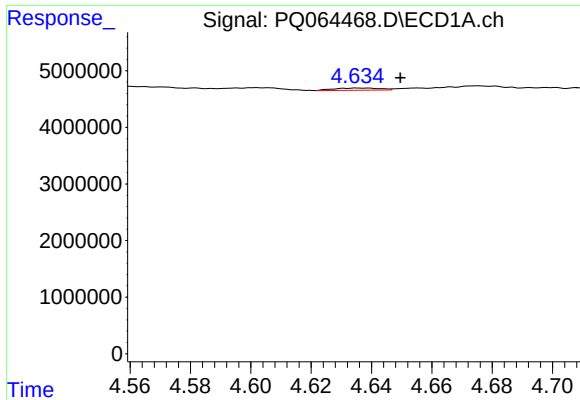
#4 AR-1016-2

R.T.: 4.602 min
Delta R.T.: 0.010 min
Response: 624927
Conc: 3.26 ng/ml



#4 AR-1016-2

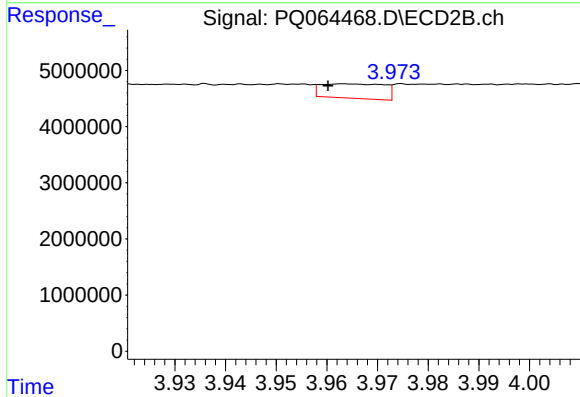
R.T.: 3.796 min
Delta R.T.: -0.003 min
Response: 53641
Conc: 0.29 ng/ml



#5 AR-1016-3

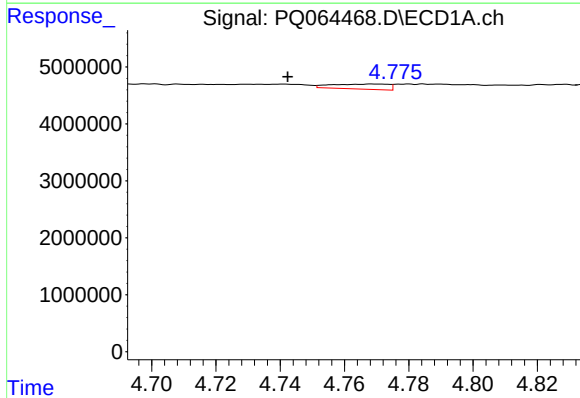
R.T.: 4.636 min
Delta R.T.: -0.014 min
Response: 407198
Conc: 3.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



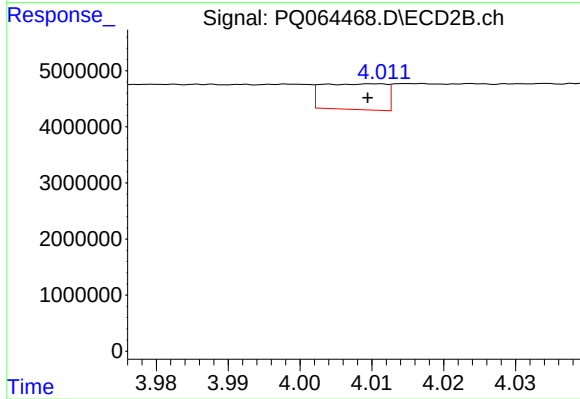
#5 AR-1016-3

R.T.: 3.964 min
Delta R.T.: 0.003 min
Response: 2227858
Conc: 22.90 ng/ml



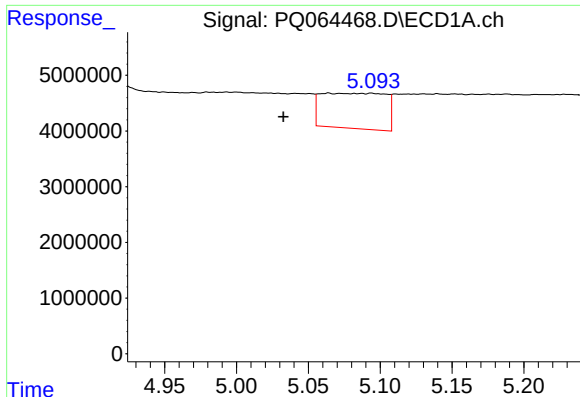
#6 AR-1016-4

R.T.: 4.769 min
Delta R.T.: 0.027 min
Response: 1096772
Conc: 11.81 ng/ml



#6 AR-1016-4

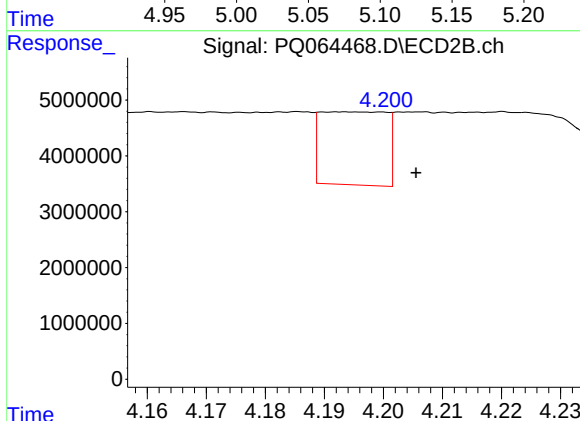
R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 2833313
Conc: 33.93 ng/ml



#7 AR-1016-5

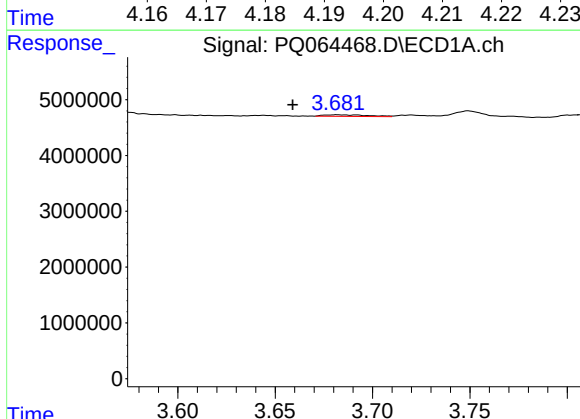
R.T.: 5.064 min
Delta R.T.: 0.031 min
Response: 19731911
Conc: 202.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



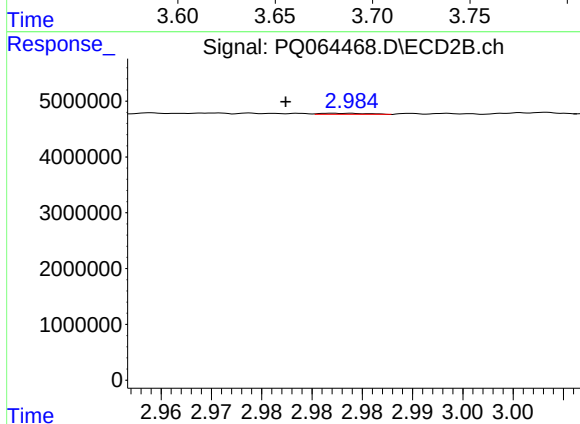
#7 AR-1016-5

R.T.: 4.193 min
Delta R.T.: -0.012 min
Response: 10052795
Conc: 99.30 ng/ml



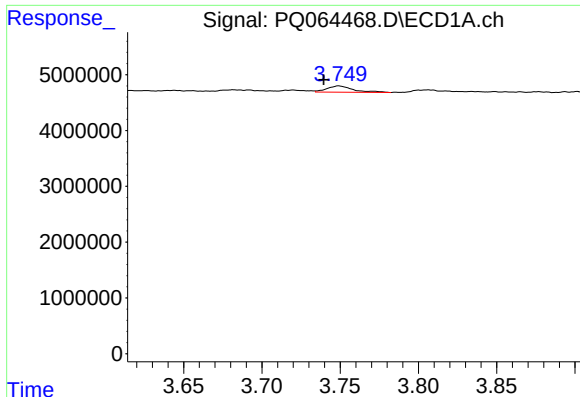
#8 AR-1221-1

R.T.: 3.682 min
Delta R.T.: 0.023 min
Response: 438755
Conc: 8.64 ng/ml



#8 AR-1221-1

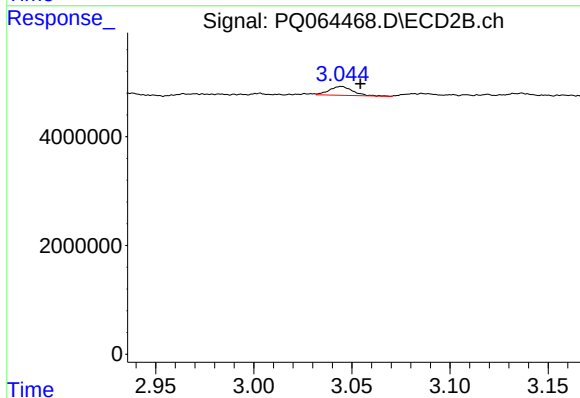
R.T.: 2.983 min
Delta R.T.: 0.005 min
Response: 57320
Conc: 1.01 ng/ml



#9 AR-1221-2

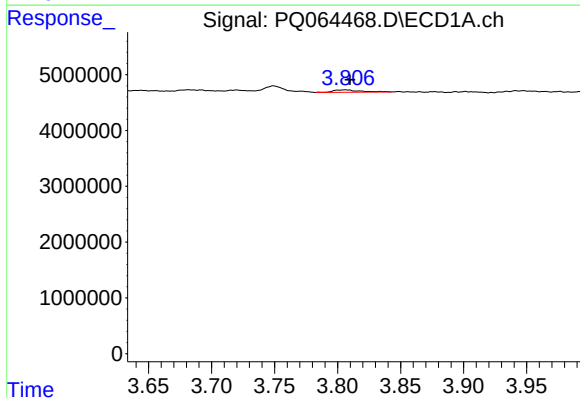
R.T.: 3.749 min
Delta R.T.: 0.010 min
Response: 1298987
Conc: 35.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



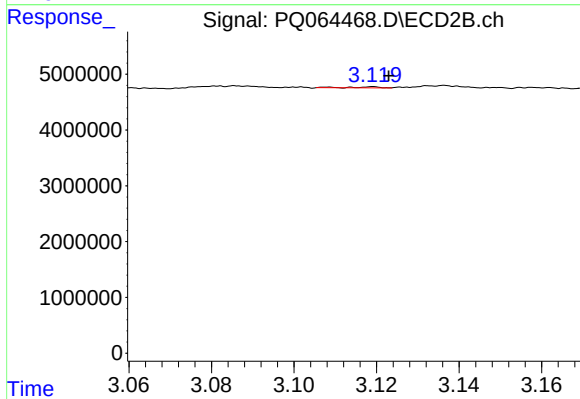
#9 AR-1221-2

R.T.: 3.045 min
Delta R.T.: -0.009 min
Response: 1336314
Conc: 31.72 ng/ml



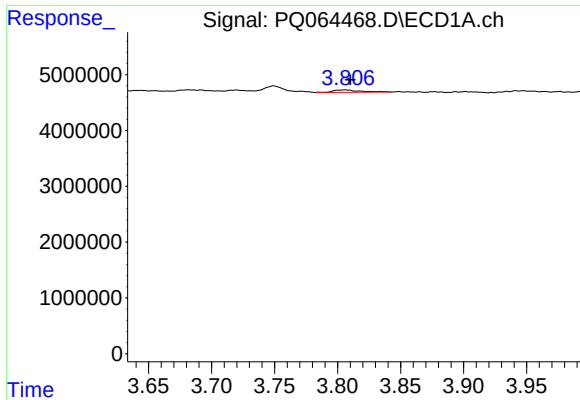
#10 AR-1221-3

R.T.: 3.806 min
Delta R.T.: -0.004 min
Response: 669785
Conc: 5.92 ng/ml



#10 AR-1221-3

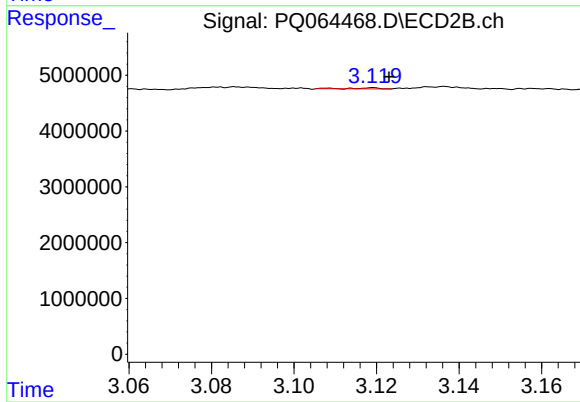
R.T.: 3.119 min
Delta R.T.: -0.004 min
Response: 74943
Conc: 0.59 ng/ml



#11 AR-1232-1

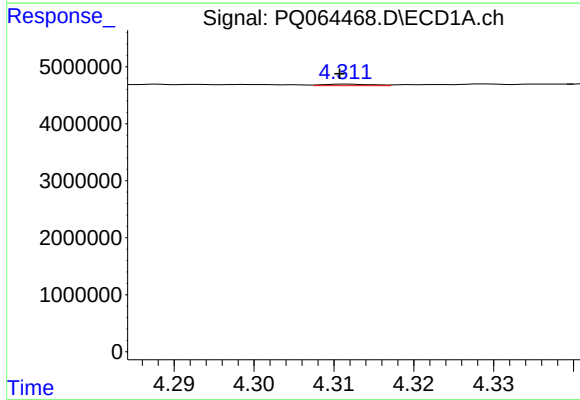
R.T.: 3.806 min
Delta R.T.: -0.004 min
Response: 669785
Conc: 7.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



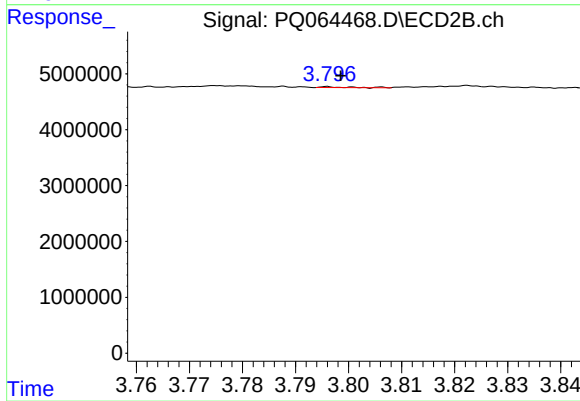
#11 AR-1232-1

R.T.: 3.119 min
Delta R.T.: -0.004 min
Response: 74943
Conc: 0.78 ng/ml



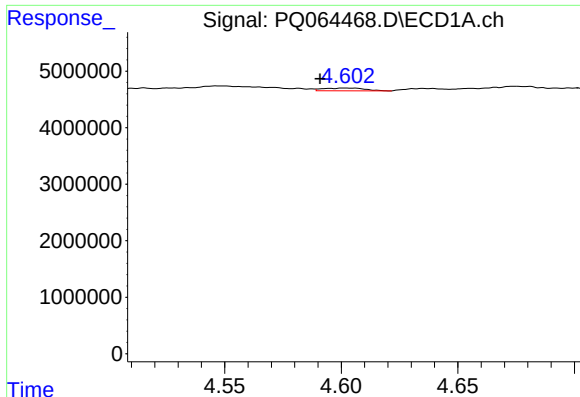
#12 AR-1232-2

R.T.: 4.312 min
Delta R.T.: 0.001 min
Response: 110410
Conc: 2.26 ng/ml



#12 AR-1232-2

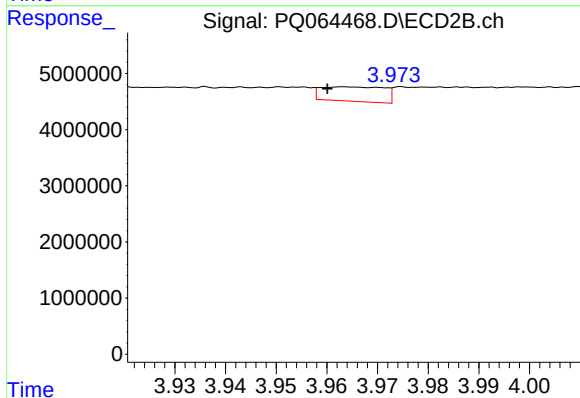
R.T.: 3.796 min
Delta R.T.: -0.002 min
Response: 53641
Conc: 0.64 ng/ml



#13 AR-1232-3

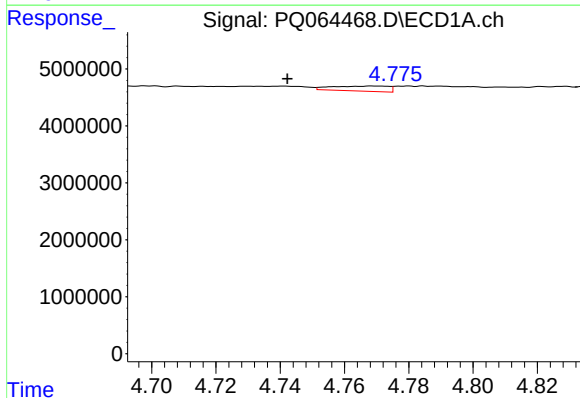
R.T.: 4.602 min
Delta R.T.: 0.011 min
Response: 624927
Conc: 7.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



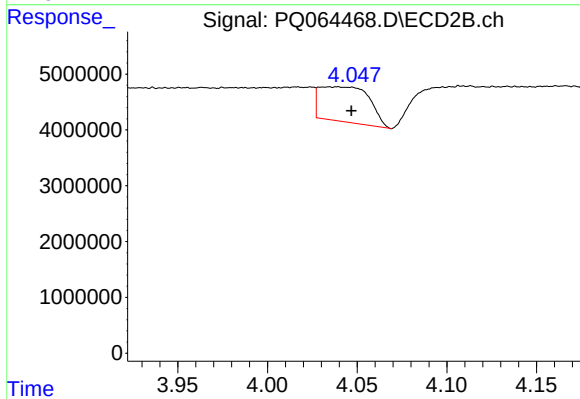
#13 AR-1232-3

R.T.: 3.964 min
Delta R.T.: 0.003 min
Response: 2227858
Conc: 50.04 ng/ml



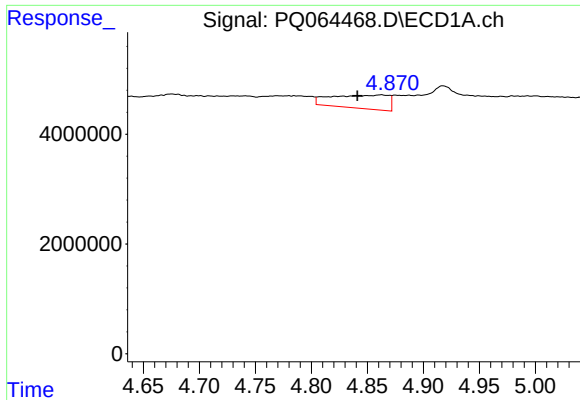
#14 AR-1232-4

R.T.: 4.769 min
Delta R.T.: 0.027 min
Response: 1096772
Conc: 26.62 ng/ml



#14 AR-1232-4

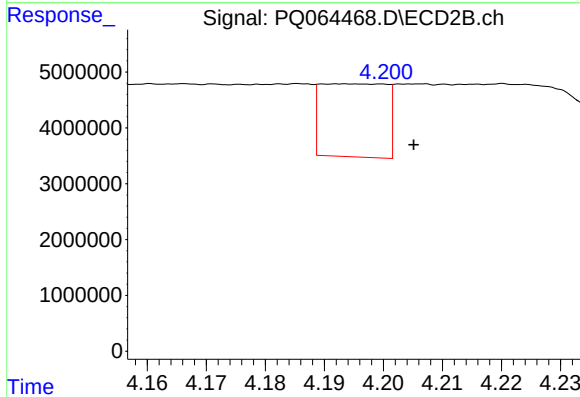
R.T.: 4.039 min
Delta R.T.: -0.008 min
Response: 12167109
Conc: 318.49 ng/ml



#15 AR-1232-5

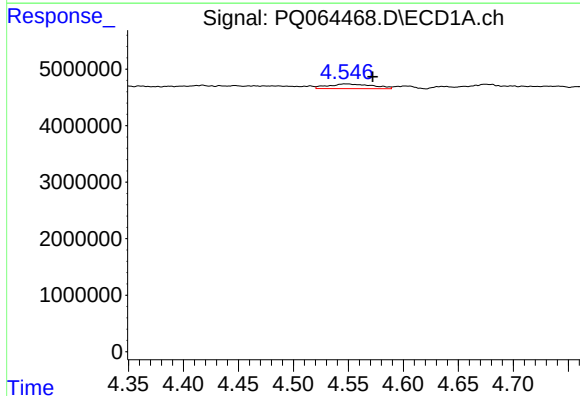
R.T.: 4.862 min
Delta R.T.: 0.021 min
Response: 8692420
Conc: 284.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



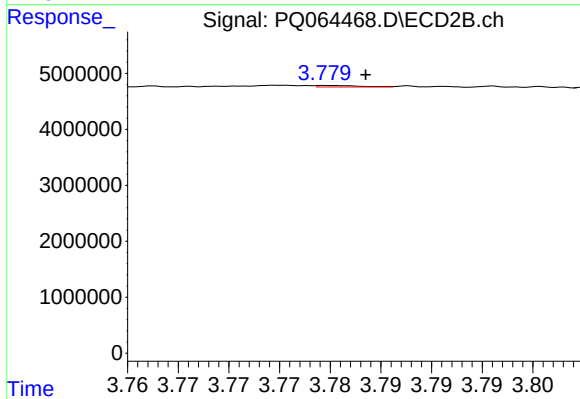
#15 AR-1232-5

R.T.: 4.193 min
Delta R.T.: -0.012 min
Response: 10052795
Conc: 236.21 ng/ml



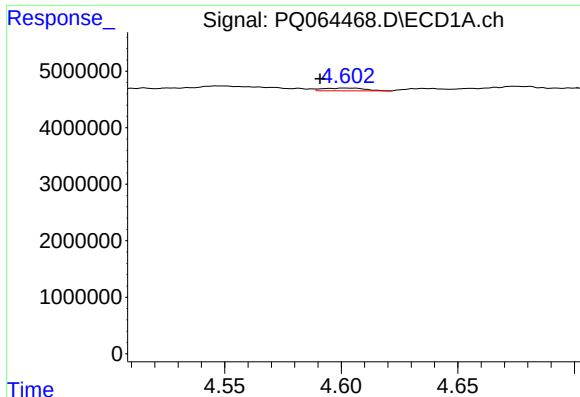
#16 AR-1242-1

R.T.: 4.547 min
Delta R.T.: -0.025 min
Response: 2371039
Conc: 22.88 ng/ml



#16 AR-1242-1

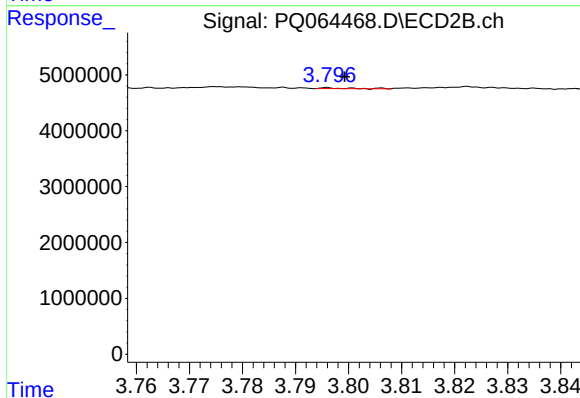
R.T.: 3.780 min
Delta R.T.: -0.004 min
Response: 82612
Conc: 0.80 ng/ml



#17 AR-1242-2

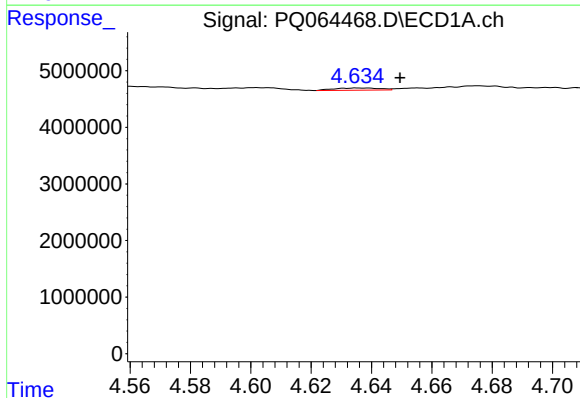
R.T.: 4.602 min
Delta R.T.: 0.011 min
Response: 624927
Conc: 4.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



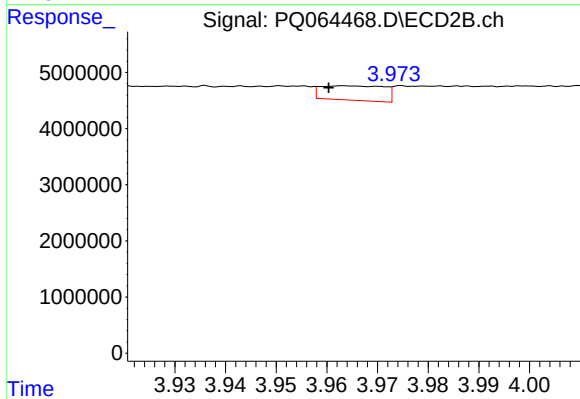
#17 AR-1242-2

R.T.: 3.796 min
Delta R.T.: -0.003 min
Response: 53641
Conc: 0.35 ng/ml



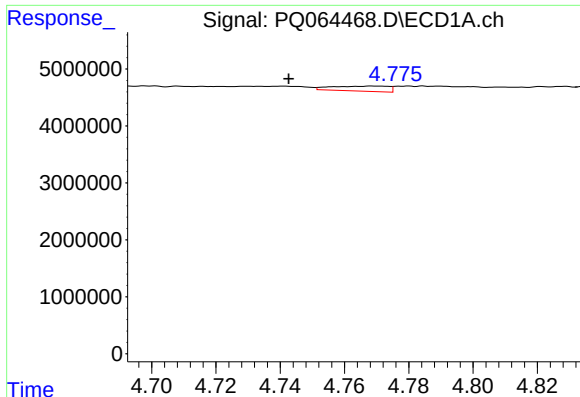
#18 AR-1242-3

R.T.: 4.636 min
Delta R.T.: -0.014 min
Response: 407198
Conc: 4.20 ng/ml



#18 AR-1242-3

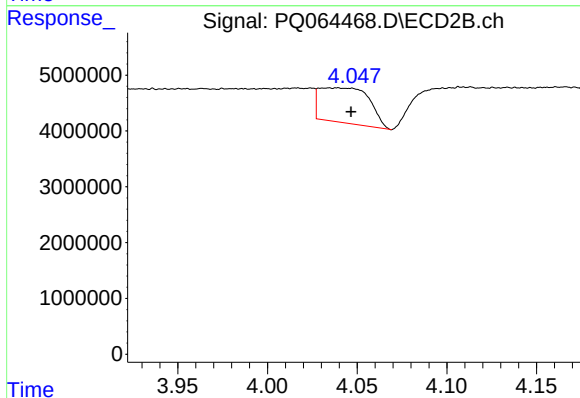
R.T.: 3.964 min
Delta R.T.: 0.003 min
Response: 2227858
Conc: 27.17 ng/ml



#19 AR-1242-4

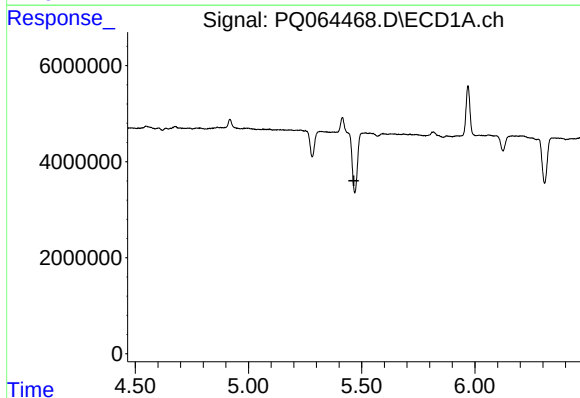
R.T.: 4.769 min
Delta R.T.: 0.027 min
Response: 1096772
Conc: 14.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



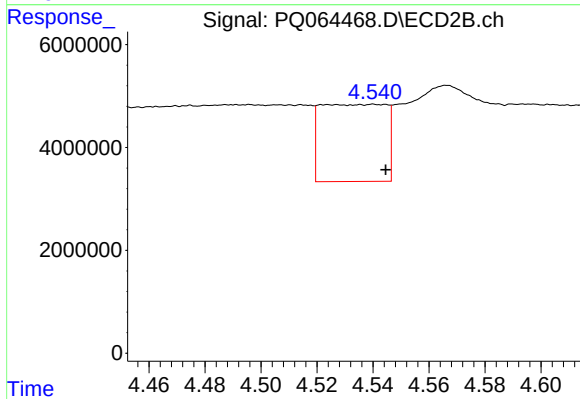
#19 AR-1242-4

R.T.: 4.039 min
Delta R.T.: -0.007 min
Response: 12167109
Conc: 155.93 ng/ml



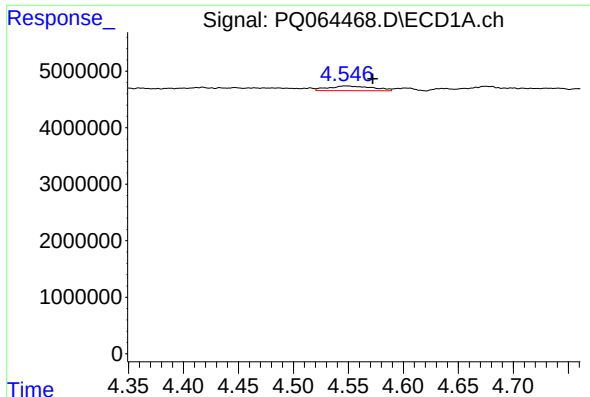
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.465 min
Response: 0
Conc: N.D.



#20 AR-1242-5

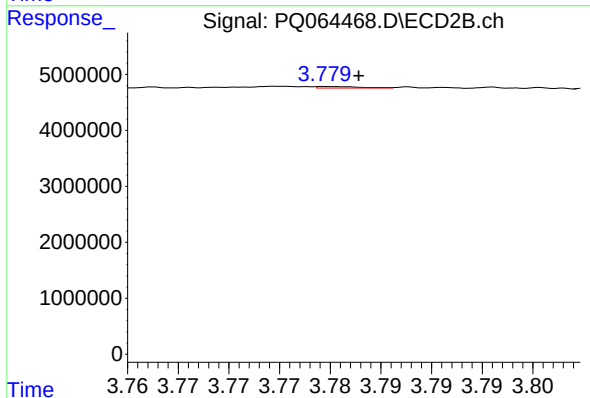
R.T.: 4.540 min
Delta R.T.: -0.004 min
Response: 24143752
Conc: 250.37 ng/ml



#21 AR-1248-1

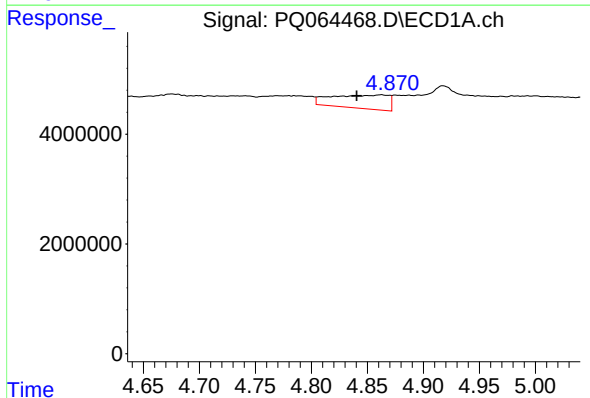
R.T.: 4.547 min
Delta R.T.: -0.025 min
Response: 2371039
Conc: 30.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



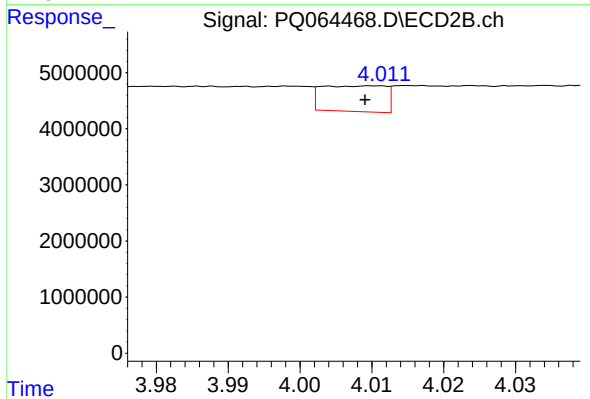
#21 AR-1248-1

R.T.: 3.780 min
Delta R.T.: -0.003 min
Response: 82612
Conc: 1.02 ng/ml



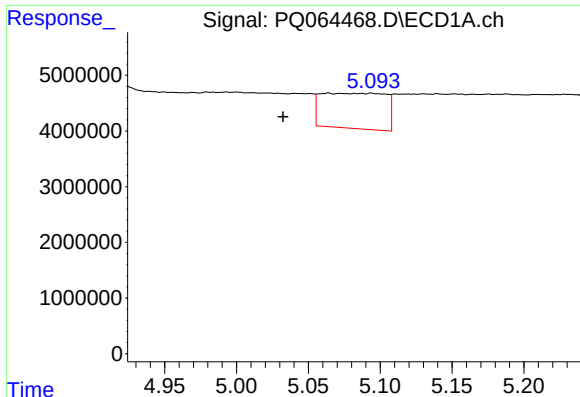
#22 AR-1248-2

R.T.: 4.862 min
Delta R.T.: 0.022 min
Response: 8692420
Conc: 77.89 ng/ml



#22 AR-1248-2

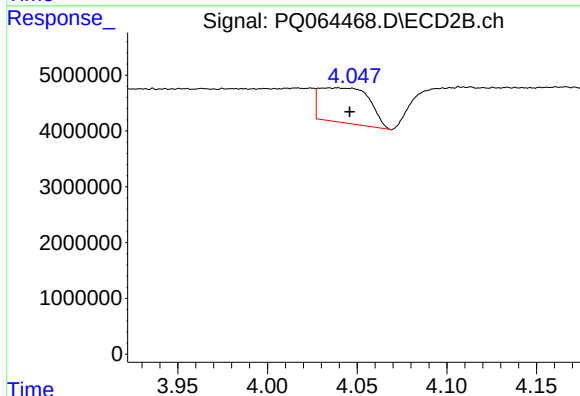
R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 2833313
Conc: 23.11 ng/ml



#23 AR-1248-3

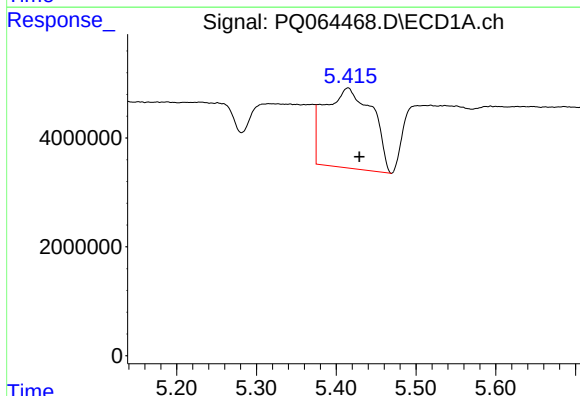
R.T.: 5.064 min
Delta R.T.: 0.032 min
Response: 19731911
Conc: 148.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



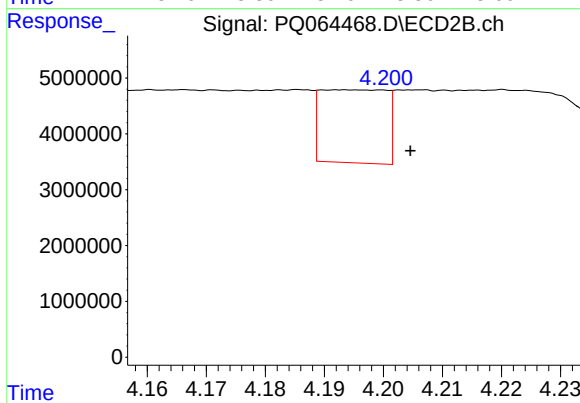
#23 AR-1248-3

R.T.: 4.039 min
Delta R.T.: -0.007 min
Response: 12167109
Conc: 104.27 ng/ml



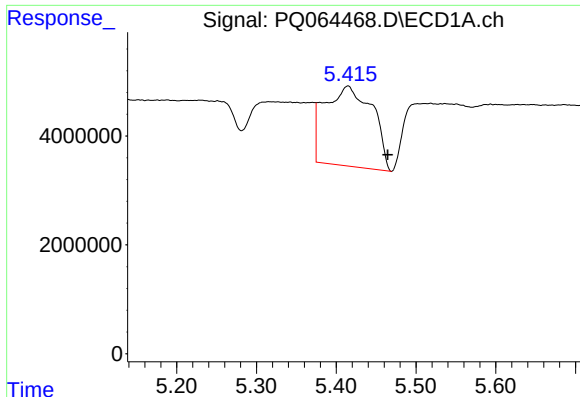
#24 AR-1248-4

R.T.: 5.415 min
Delta R.T.: -0.014 min
Response: 61056168
Conc: 426.60 ng/ml



#24 AR-1248-4

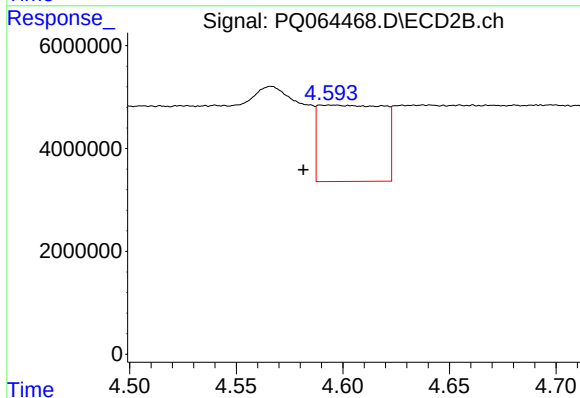
R.T.: 4.193 min
Delta R.T.: -0.011 min
Response: 10052795
Conc: 71.71 ng/ml



#25 AR-1248-5

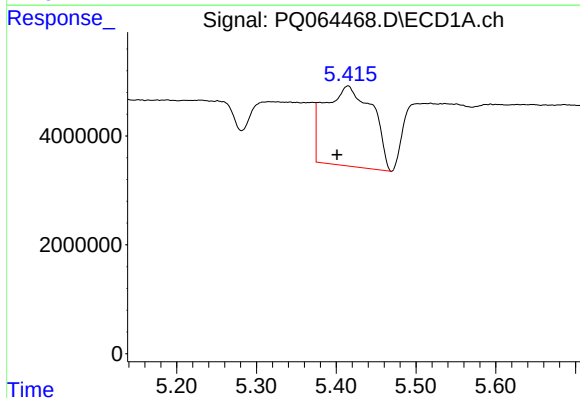
R.T.: 5.415 min
Delta R.T.: -0.050 min
Response: 61056168
Conc: 435.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



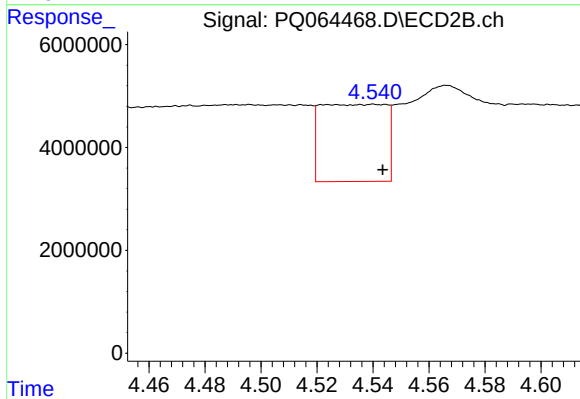
#25 AR-1248-5

R.T.: 4.595 min
Delta R.T.: 0.014 min
Response: 31265019
Conc: 234.95 ng/ml



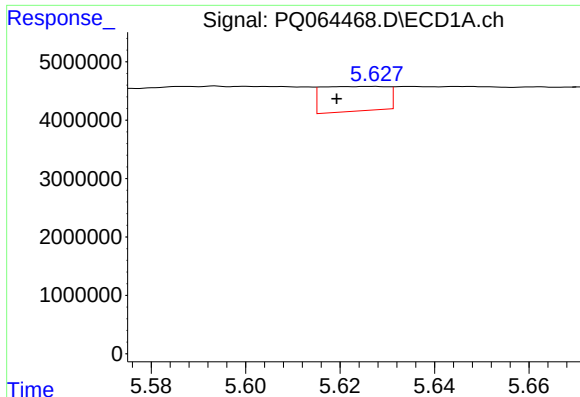
#26 AR-1254-1

R.T.: 5.415 min
Delta R.T.: 0.014 min
Response: 61056168
Conc: 398.62 ng/ml



#26 AR-1254-1

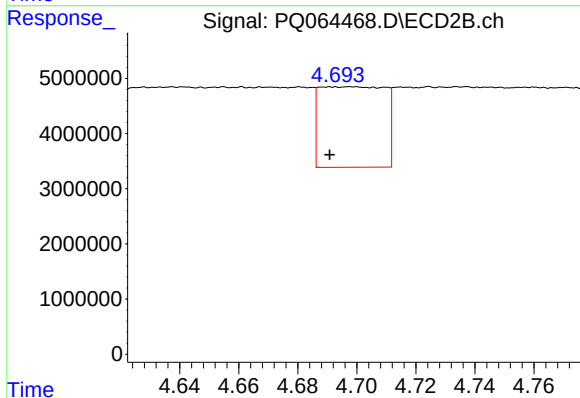
R.T.: 4.540 min
Delta R.T.: -0.003 min
Response: 24143752
Conc: 115.31 ng/ml



#27 AR-1254-2

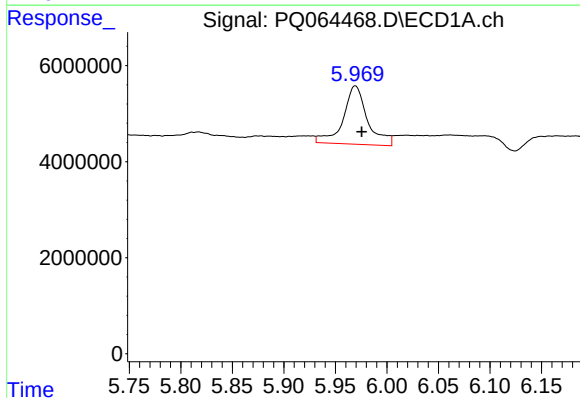
R.T.: 5.627 min
Delta R.T.: 0.007 min
Response: 4072667
Conc: 17.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



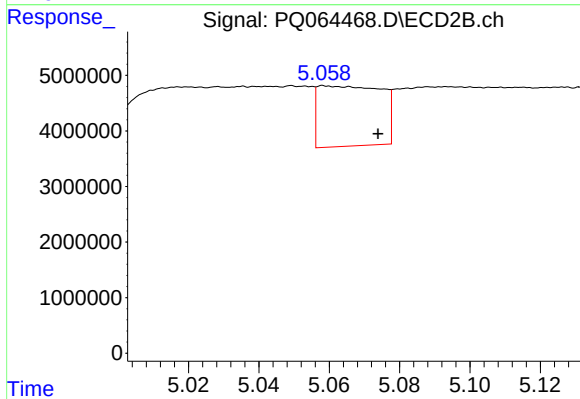
#27 AR-1254-2

R.T.: 4.698 min
Delta R.T.: 0.007 min
Response: 22295757
Conc: 120.53 ng/ml



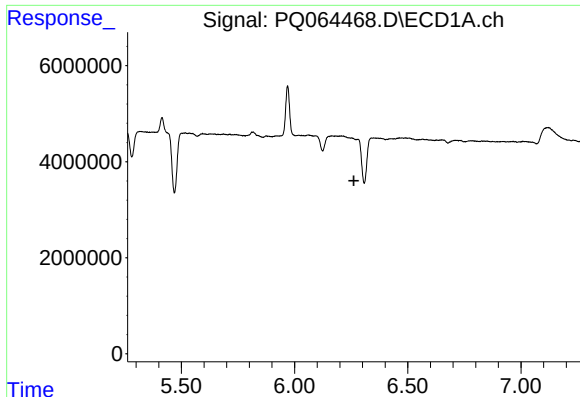
#28 AR-1254-3

R.T.: 5.969 min
Delta R.T.: -0.006 min
Response: 19958908
Conc: 81.20 ng/ml



#28 AR-1254-3

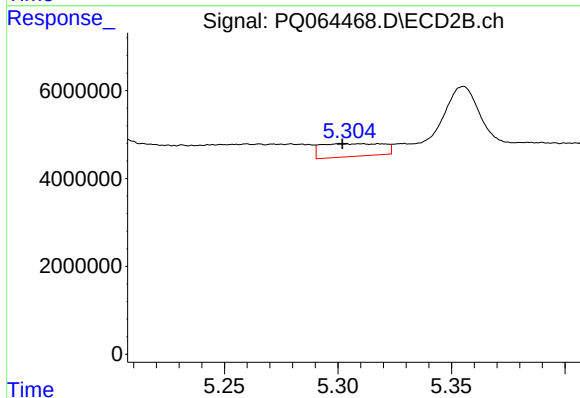
R.T.: 5.058 min
Delta R.T.: -0.015 min
Response: 13556460
Conc: 47.92 ng/ml



#29 AR-1254-4

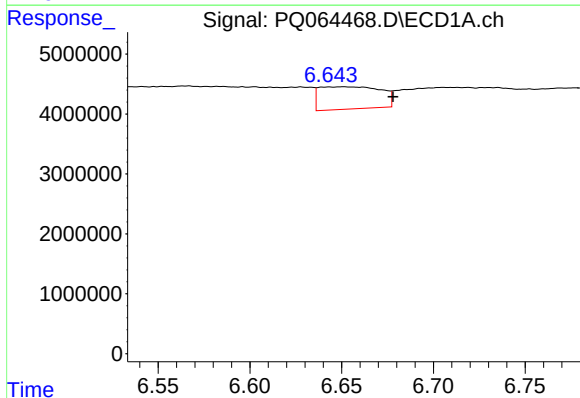
R.T.: 0.000 min
Exp R.T.: 6.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



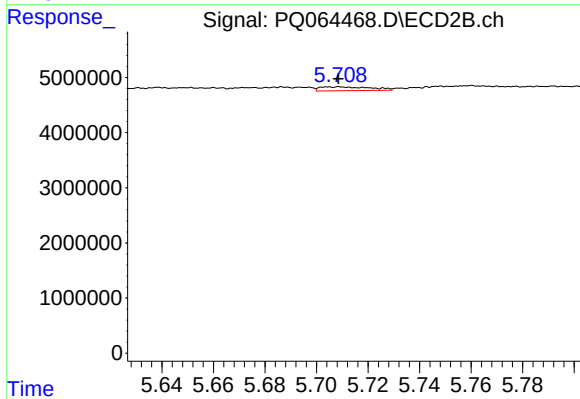
#29 AR-1254-4

R.T.: 5.310 min
Delta R.T.: 0.008 min
Response: 5544137
Conc: 29.86 ng/ml



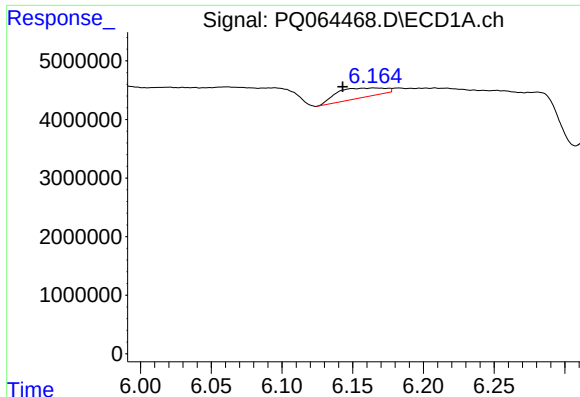
#30 AR-1254-5

R.T.: 6.651 min
Delta R.T.: -0.027 min
Response: 8667162
Conc: 44.91 ng/ml



#30 AR-1254-5

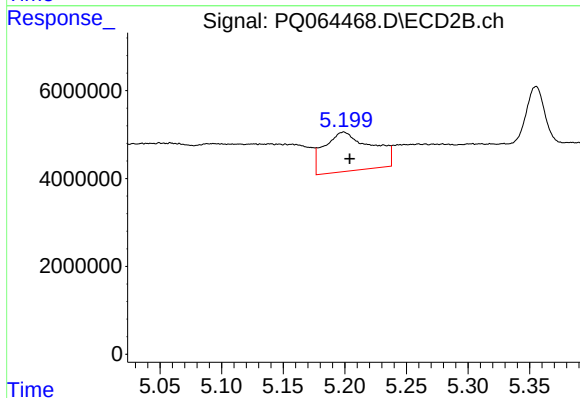
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 935207
Conc: 3.60 ng/ml



#31 AR-1260-1

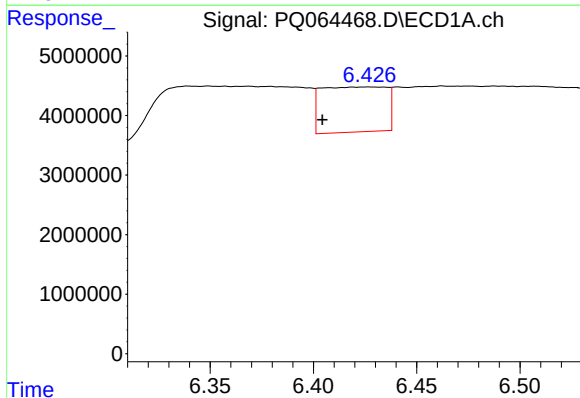
R.T.: 6.165 min
Delta R.T.: 0.022 min
Response: 3897857
Conc: 20.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



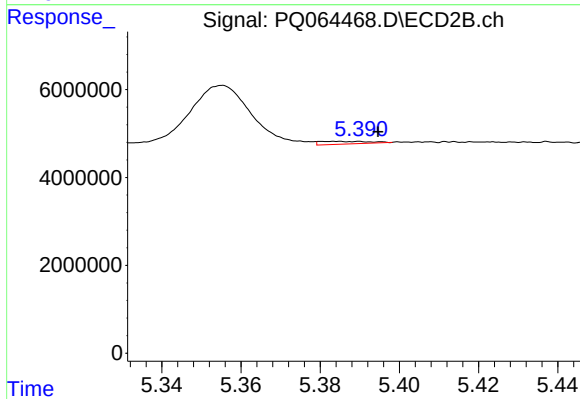
#31 AR-1260-1

R.T.: 5.199 min
Delta R.T.: -0.005 min
Response: 23880815
Conc: 123.48 ng/ml



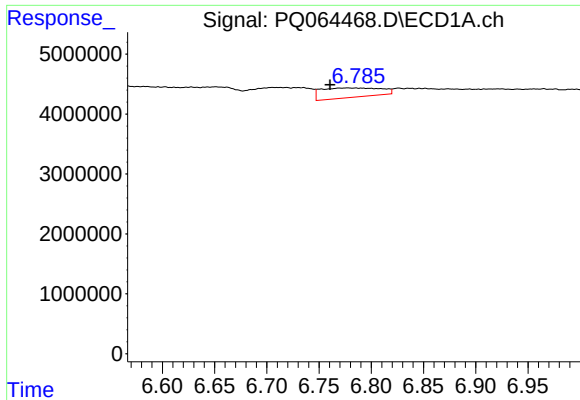
#32 AR-1260-2

R.T.: 6.427 min
Delta R.T.: 0.022 min
Response: 16521316
Conc: 76.21 ng/ml



#32 AR-1260-2

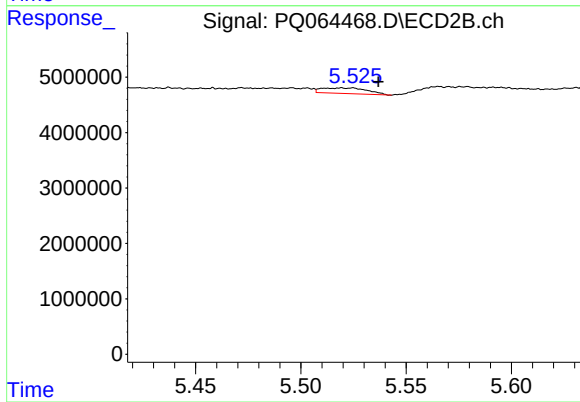
R.T.: 5.384 min
Delta R.T.: -0.011 min
Response: 532209
Conc: 2.29 ng/ml



#33 AR-1260-3

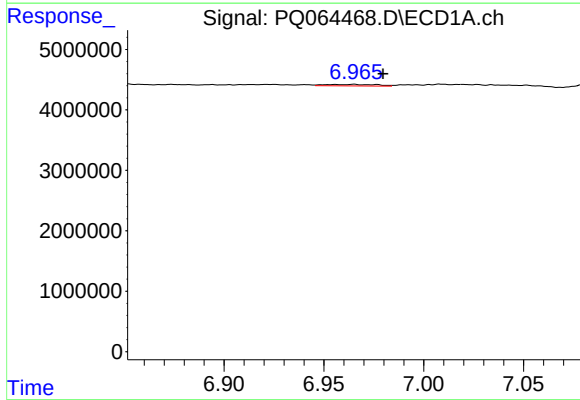
R.T.: 6.778 min
Delta R.T.: 0.017 min
Response: 6276136
Conc: 38.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



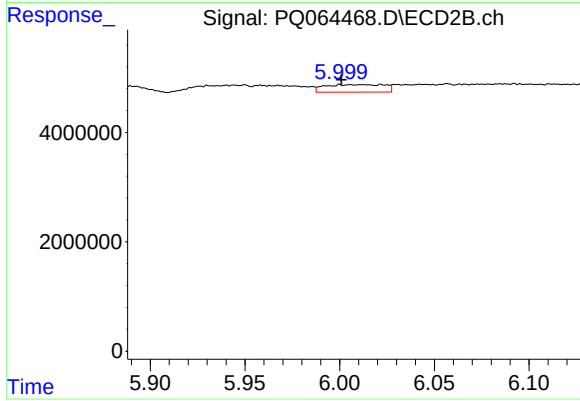
#33 AR-1260-3

R.T.: 5.519 min
Delta R.T.: -0.018 min
Response: 1548730
Conc: 7.12 ng/ml



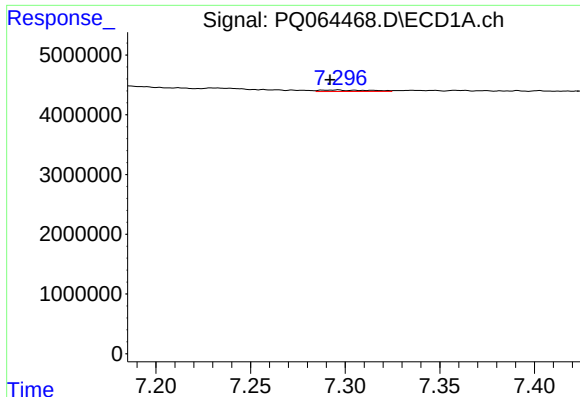
#34 AR-1260-4

R.T.: 6.965 min
Delta R.T.: -0.015 min
Response: 436028
Conc: 2.54 ng/ml



#34 AR-1260-4

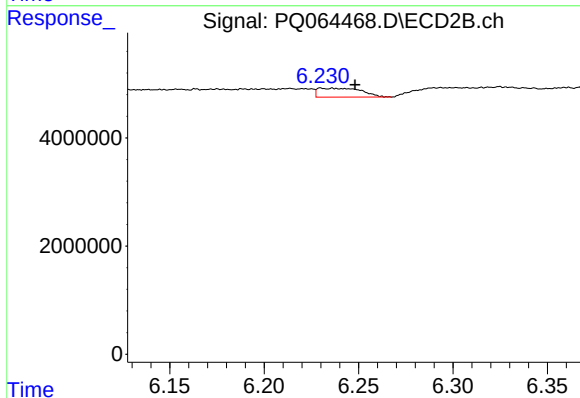
R.T.: 6.006 min
Delta R.T.: 0.005 min
Response: 2995177
Conc: 16.26 ng/ml



#35 AR-1260-5

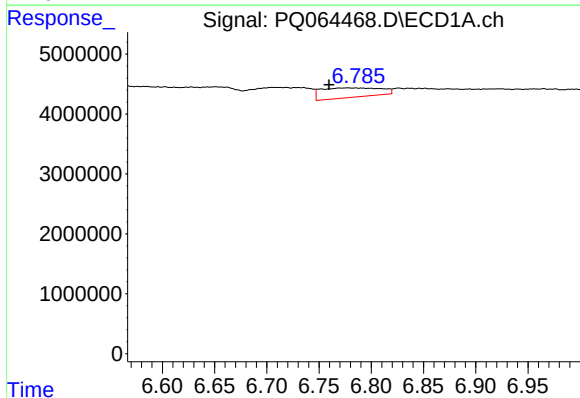
R.T.: 7.295 min
Delta R.T.: 0.003 min
Response: 436588
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



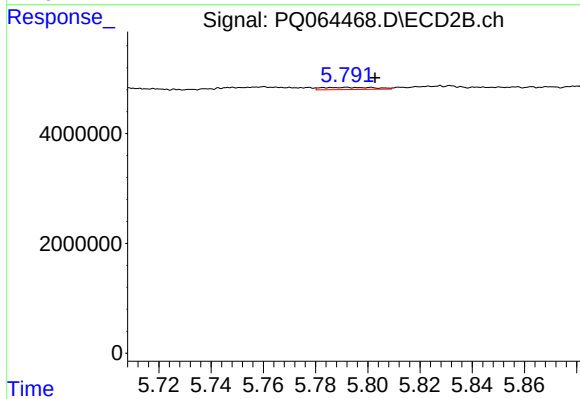
#35 AR-1260-5

R.T.: 6.234 min
Delta R.T.: -0.014 min
Response: 2622139
Conc: 6.05 ng/ml



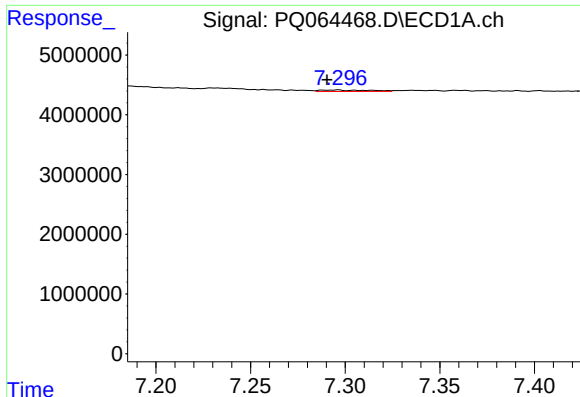
#36 AR-1262-1

R.T.: 6.778 min
Delta R.T.: 0.018 min
Response: 6276136
Conc: 25.51 ng/ml



#36 AR-1262-1

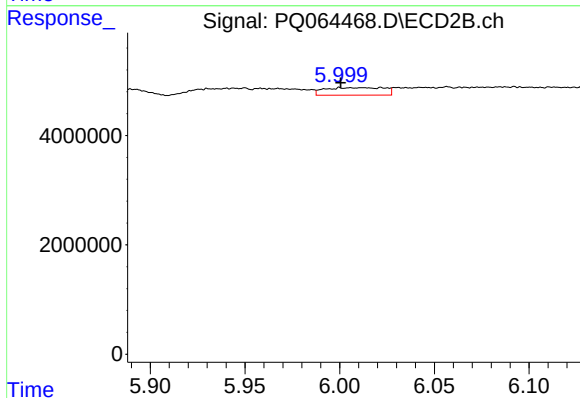
R.T.: 5.792 min
Delta R.T.: -0.011 min
Response: 561857
Conc: 4.93 ng/ml



#37 AR-1262-2

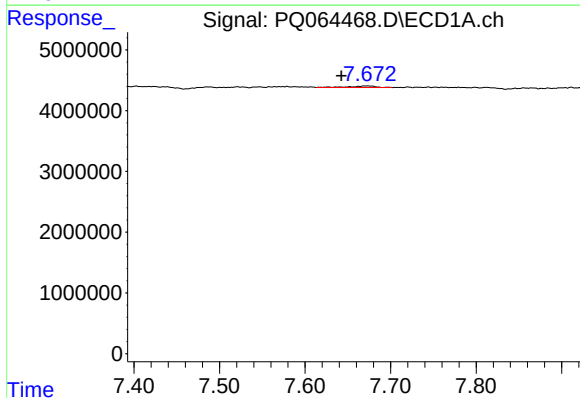
R.T.: 7.295 min
Delta R.T.: 0.004 min
Response: 436588
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



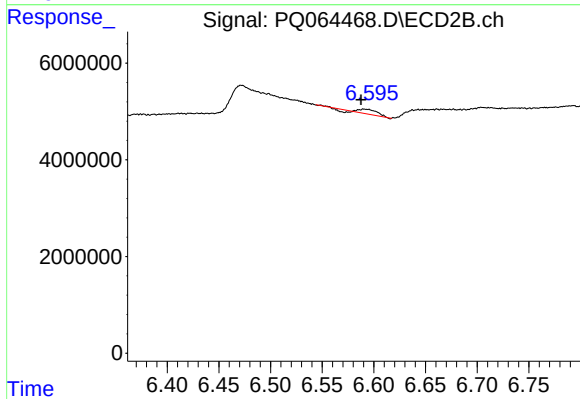
#37 AR-1262-2

R.T.: 6.006 min
Delta R.T.: 0.005 min
Response: 2995177
Conc: 11.76 ng/ml



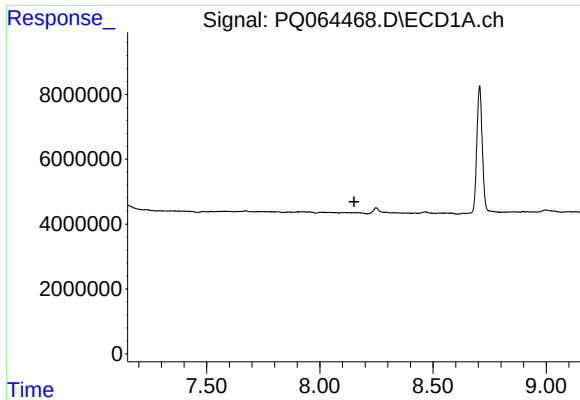
#39 AR-1262-4

R.T.: 7.673 min
Delta R.T.: 0.030 min
Response: 571502
Conc: 2.71 ng/ml



#39 AR-1262-4

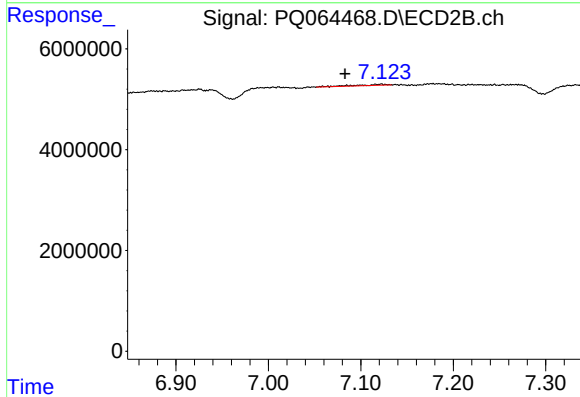
R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: 992619
Conc: 2.29 ng/ml



#40 AR-1262-5

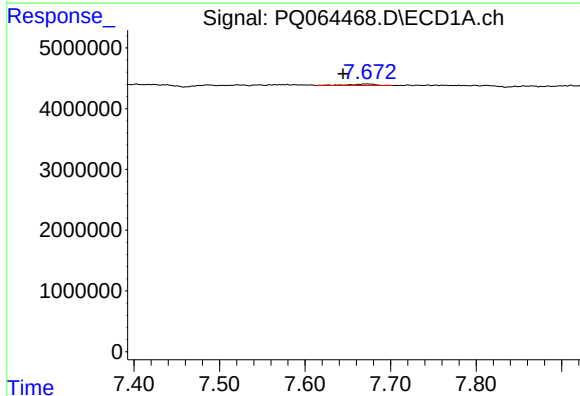
R.T.: 0.000 min
Exp R.T.: 8.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



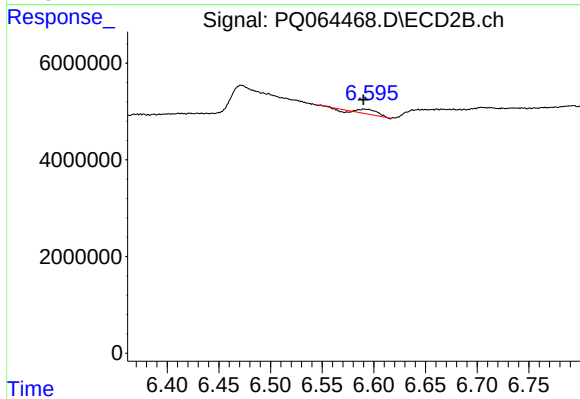
#40 AR-1262-5

R.T.: 7.121 min
Delta R.T.: 0.038 min
Response: 493331
Conc: 1.88 ng/ml



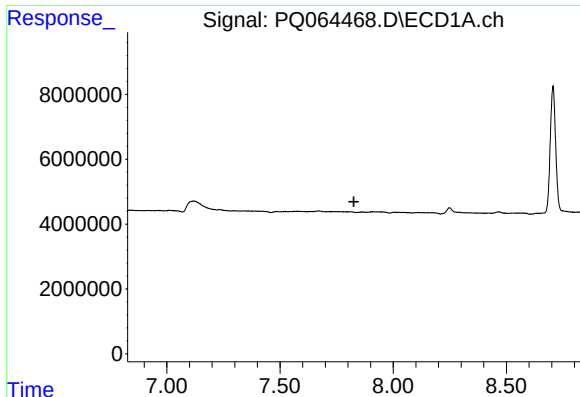
#42 AR-1268-2

R.T.: 7.673 min
Delta R.T.: 0.028 min
Response: 571502
Conc: 1.31 ng/ml



#42 AR-1268-2

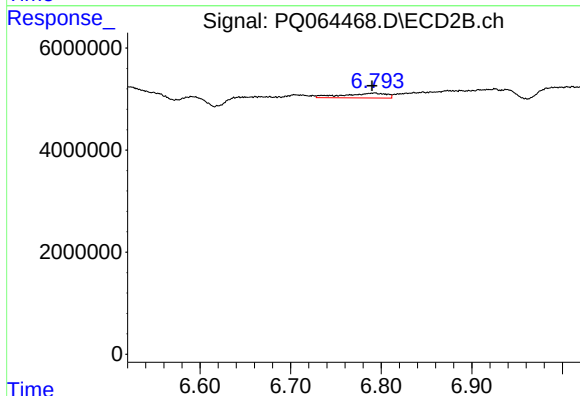
R.T.: 6.591 min
Delta R.T.: 0.002 min
Response: 992619
Conc: 1.60 ng/ml



#43 AR-1268-3

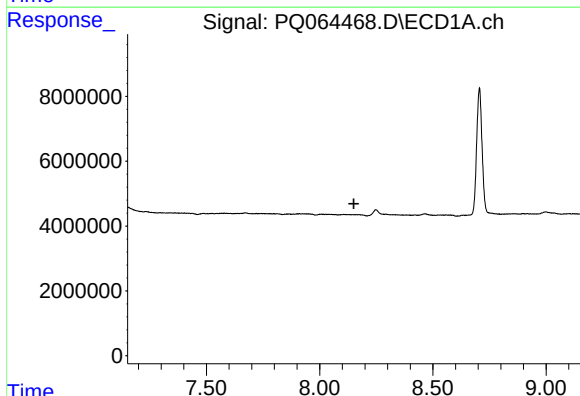
R.T.: 7.865 min
Delta R.T.: 0.039 min
Response: -98769
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



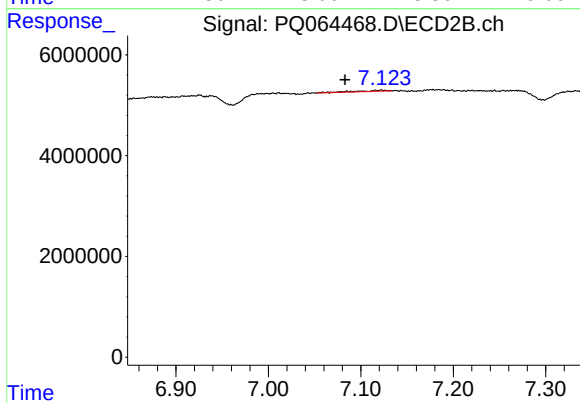
#43 AR-1268-3

R.T.: 6.792 min
Delta R.T.: 0.002 min
Response: 3054773
Conc: 4.77 ng/ml



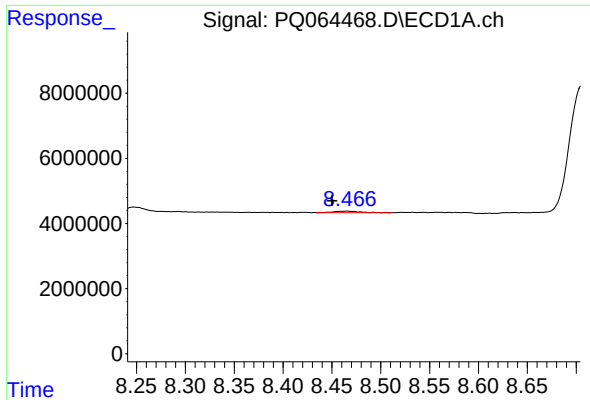
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.151 min
Response: 0
Conc: N.D.



#44 AR-1268-4

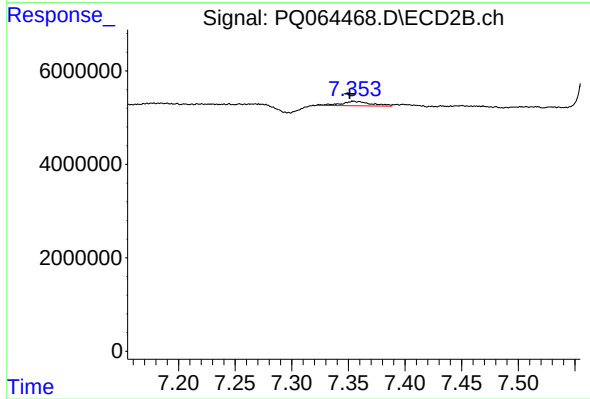
R.T.: 7.121 min
Delta R.T.: 0.038 min
Response: 493331
Conc: 1.64 ng/ml



#45 AR-1268-5

R.T.: 8.465 min
Delta R.T.: 0.015 min
Response: 877310
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.356 min
Delta R.T.: 0.004 min
Response: 1776850
Conc: 0.94 ng/ml