

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101022\
 Data File : PQ059568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2022 20:12
 Operator : YP\AJ
 Sample : N4984-12
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 00:11:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 06 10:42:33 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...	3.483	2.830	231.6E6	167.9E6	16.823	18.537
2)	SA Decachlor...	8.653	7.606	211.1E6	318.1E6	42.513	41.655
Target Compounds							
3)	L1 AR-1016-1	4.572	3.832	784260	651767	1.870	2.311
4)	L1 AR-1016-2	4.600	3.867	557346	1223955	0.899	2.882 #
5)	L1 AR-1016-3	4.669	4.028	4174825	1001	10.578	0.004 #
6)	L1 AR-1016-4	4.703f	4.087	851121	2352164	2.585	13.758 #
7)	L1 AR-1016-5	4.988f	4.237	910369	792231	2.902	3.516
8)	L2 AR-1221-1	3.689	3.051	158184	256937	1.069	2.587 #
9)	L2 AR-1221-2	3.761	3.101	5885027	2295693	56.862	33.538 #
10)	L2 AR-1221-3	3.833	3.193	174684	190834	0.525	0.832 #
11)	L3 AR-1232-1	3.833	3.193	174684	190834	0.621	0.991 #
12)	L3 AR-1232-2	4.311	3.867	10527057	1223955	71.655	6.499 #
13)	L3 AR-1232-3	4.600	4.028	557346	1001	1.953	0.010 #
14)	L3 AR-1232-4	4.703f	4.087	851121	2352164	5.689	28.814 #
15)	L3 AR-1232-5	4.847	4.237	364855	792231	3.476	8.297 #
16)	L4 AR-1242-1	4.572	3.832	784260	651767	2.251	2.809
17)	L4 AR-1242-2	4.600	3.867	557346	1223955	1.090	3.511 #
18)	L4 AR-1242-3	4.669	4.028	4174825	1001	12.910	0.005 #
19)	L4 AR-1242-4	4.703f	4.087	851121	2352164	3.159	13.945 #
20)	L4 AR-1242-5	5.463	4.599	57530	1037492	0.214	4.690 #
21)	L5 AR-1248-1	4.572	3.832	784260	651767	2.957	3.666
22)	L5 AR-1248-2	4.847	4.087	364855	2352164	1.023	9.317 #
23)	L5 AR-1248-3	4.988f	4.087	910369	2352164	2.120	9.316 #
24)	L5 AR-1248-4	5.458	4.237	89267	792231	0.192	2.536 #
25)	L5 AR-1248-5	5.463	4.659	57530	181968	0.125	0.579 #
26)	L6 AR-1254-1	5.378	4.599	951915	1037492	1.985	2.122
27)	L6 AR-1254-2	5.619	4.751	359834	312676	0.484	0.722 #
28)	L6 AR-1254-3	5.966	5.132	293759	296979	0.375	0.429
29)	L6 AR-1254-4	0.000	5.335	0	844578	N.D.	1.962 #
31)	L7 AR-1260-1	6.126	5.255	135960	873627	0.244	1.939 #
32)	L7 AR-1260-2	0.000	5.426	0	499586	N.D.	0.908 #
33)	L7 AR-1260-3	0.000	5.574	0	121610	N.D.	0.234 #
34)	L7 AR-1260-4	0.000	6.035	0	933296	N.D.	2.111 #
35)	L7 AR-1260-5	0.000	6.302	0	1130140	N.D.	1.108 #
37)	L8 AR-1262-2	0.000	6.302	0	1130140	N.D.	0.966 #
38)	L8 AR-1262-3	0.000	6.540	0	1049090	N.D.	2.278 #
39)	L8 AR-1262-4	0.000	6.660	0	371211	N.D.	0.424 #
40)	L8 AR-1262-5	0.000	7.084f	0	618233	N.D.	1.556 #
41)	L9 AR-1268-1	0.000	6.540	0	1049090	N.D.	0.746 #
42)	L9 AR-1268-2	0.000	6.660	0	371211	N.D.	0.287 #
43)	L9 AR-1268-3	7.798	6.831	77712	235537	0.092	0.213 #

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 Quant Time: Oct 11 00:11:22 2022
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 QLast Update : Thu Oct 06 10:42:33 2022
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	7.084f	0	618233	N.D.	1.365 #
45) L9	AR-1268-5	8.420	7.387	1051225	2719100	0.467	0.760 #

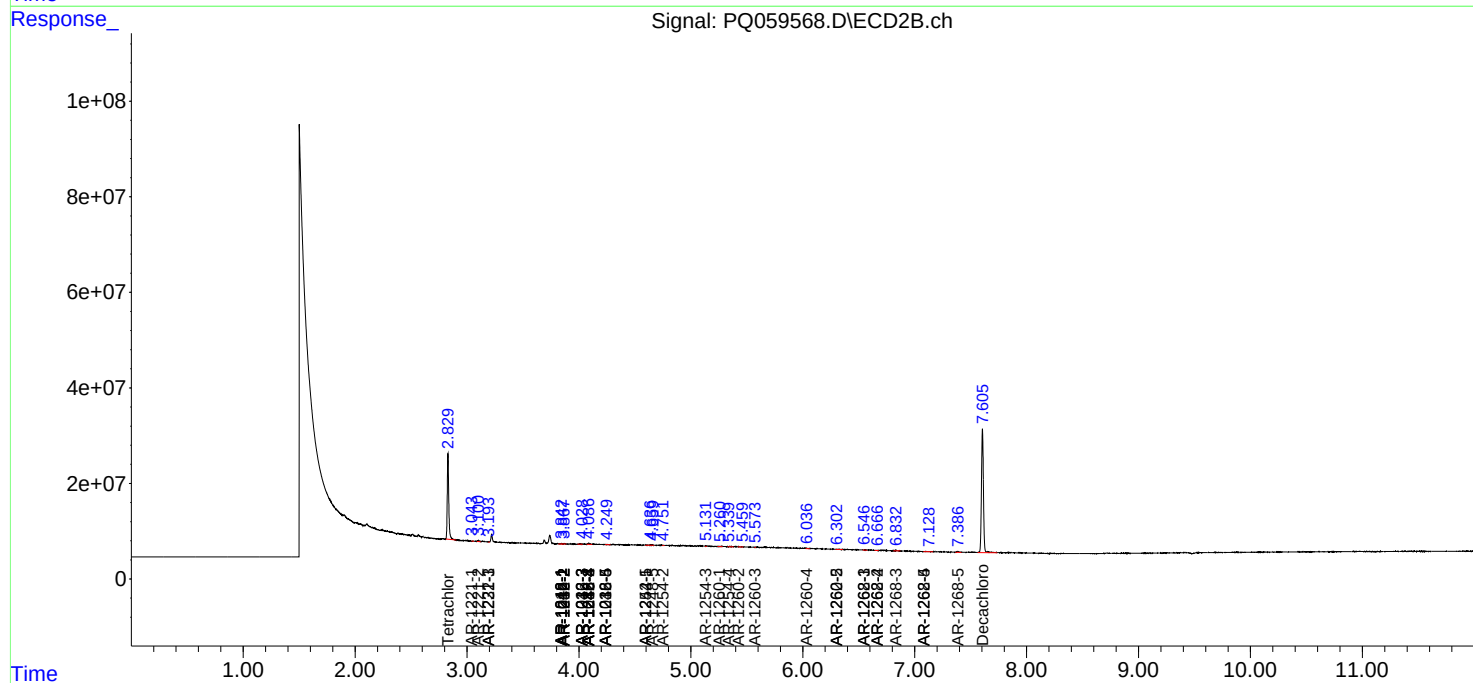
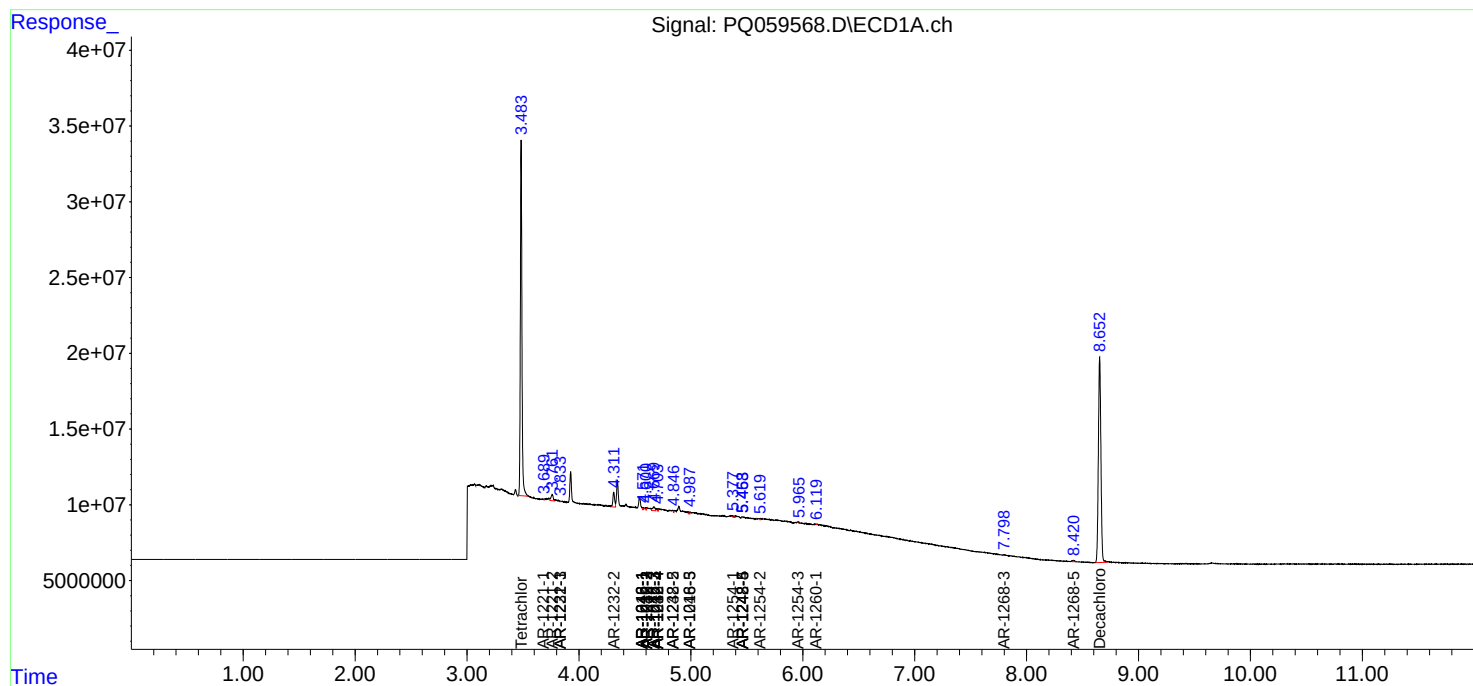
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

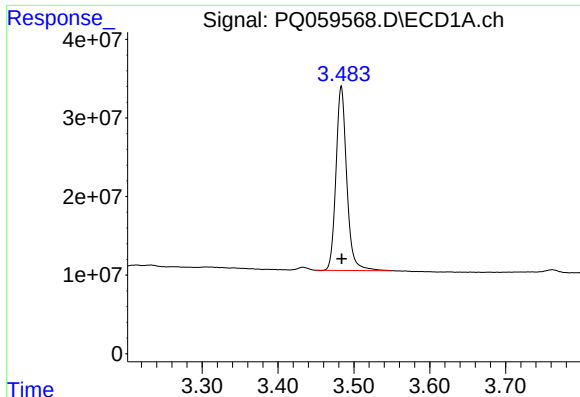
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101022\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

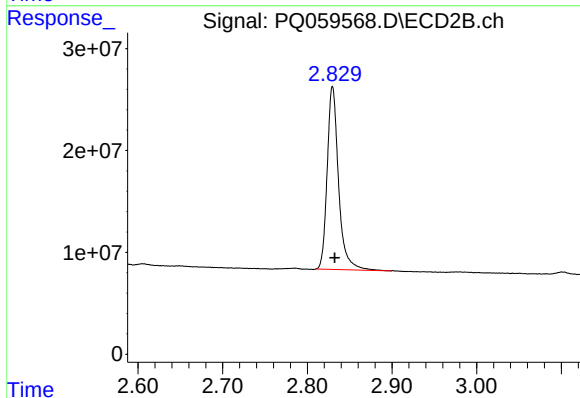




#1 Tetrachloro-m-xylene

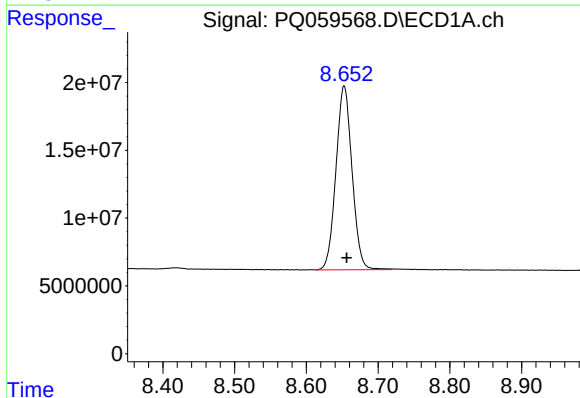
R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 231636206
Conc: 16.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



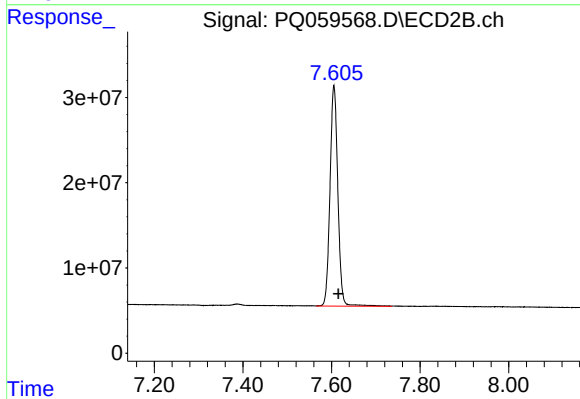
#1 Tetrachloro-m-xylene

R.T.: 2.830 min
Delta R.T.: -0.003 min
Response: 167917270
Conc: 18.54 ng/ml



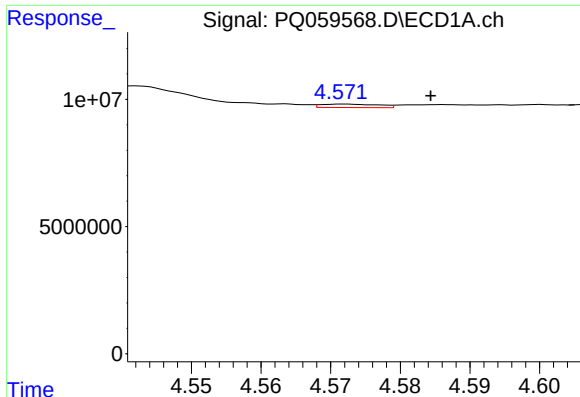
#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: -0.004 min
Response: 211122545
Conc: 42.51 ng/ml



#2 Decachlorobiphenyl

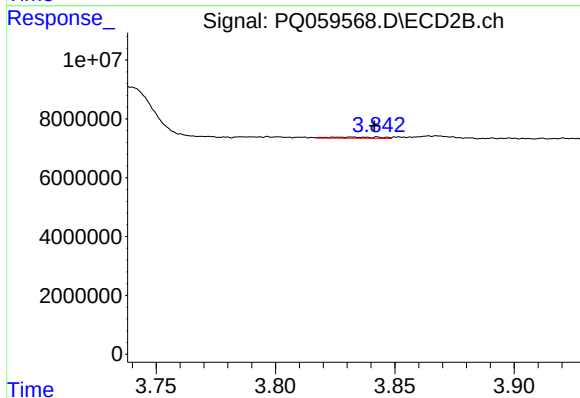
R.T.: 7.606 min
Delta R.T.: -0.010 min
Response: 318085366
Conc: 41.65 ng/ml



#3 AR-1016-1

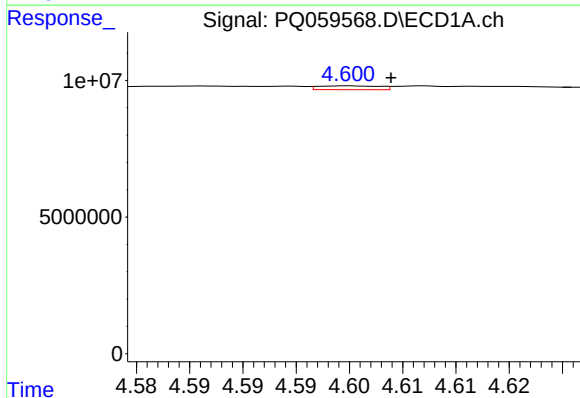
R.T.: 4.572 min
Delta R.T.: -0.012 min
Response: 784260
Conc: 1.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



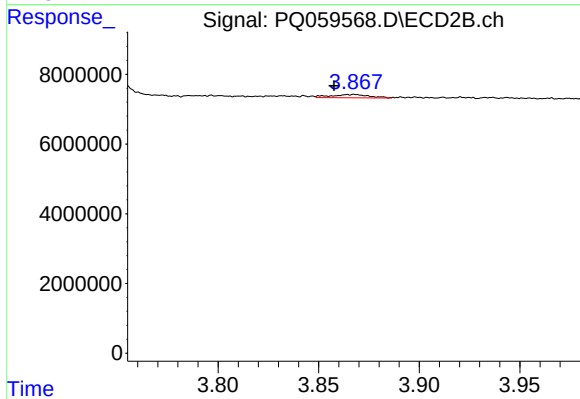
#3 AR-1016-1

R.T.: 3.832 min
Delta R.T.: -0.009 min
Response: 651767
Conc: 2.31 ng/ml



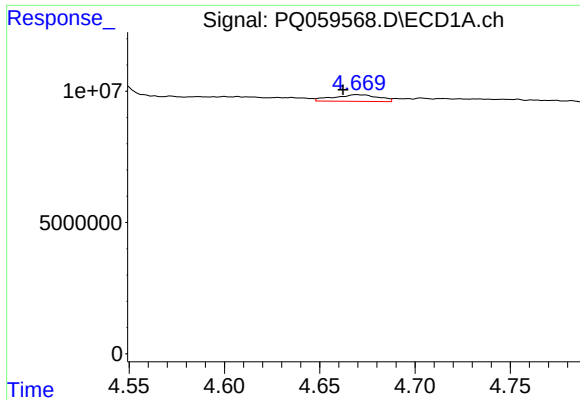
#4 AR-1016-2

R.T.: 4.600 min
Delta R.T.: -0.004 min
Response: 557346
Conc: 0.90 ng/ml



#4 AR-1016-2

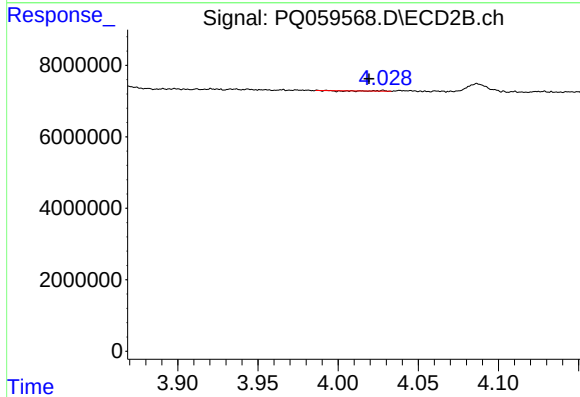
R.T.: 3.867 min
Delta R.T.: 0.010 min
Response: 1223955
Conc: 2.88 ng/ml



#5 AR-1016-3

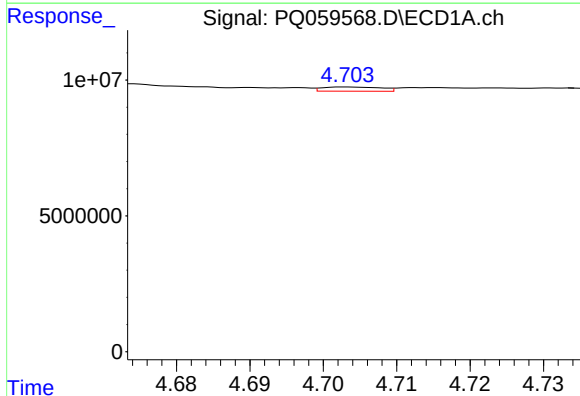
R.T.: 4.669 min
Delta R.T.: 0.007 min
Response: 4174825
Conc: 10.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



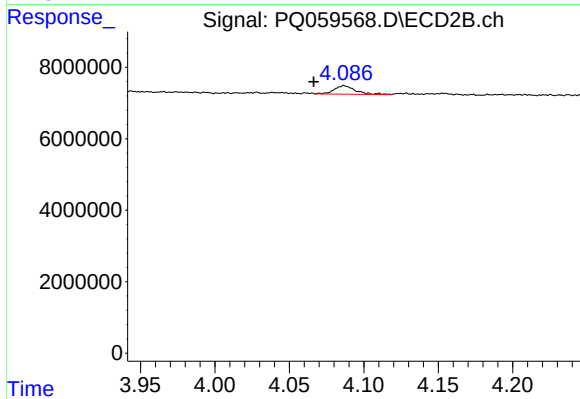
#5 AR-1016-3

R.T.: 4.028 min
Delta R.T.: 0.009 min
Response: 1001
Conc: 0.00 ng/ml



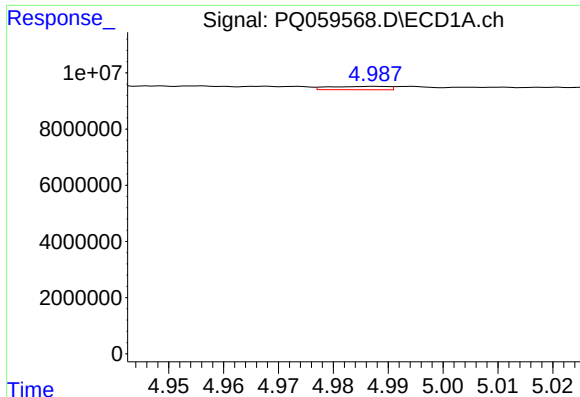
#6 AR-1016-4

R.T.: 4.703 min
Delta R.T.: -0.051 min
Response: 851121
Conc: 2.58 ng/ml



#6 AR-1016-4

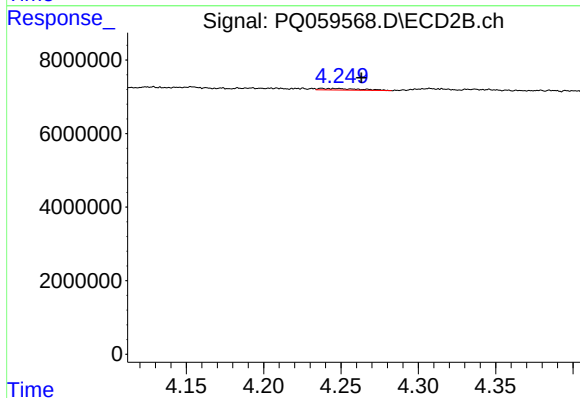
R.T.: 4.087 min
Delta R.T.: 0.020 min
Response: 2352164
Conc: 13.76 ng/ml



#7 AR-1016-5

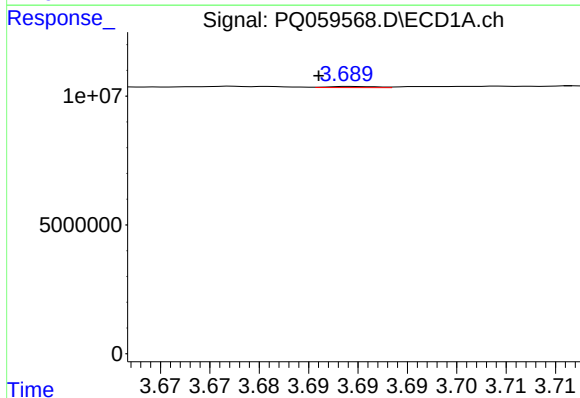
R.T.: 4.988 min
Delta R.T.: -0.052 min
Response: 910369
Conc: 2.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



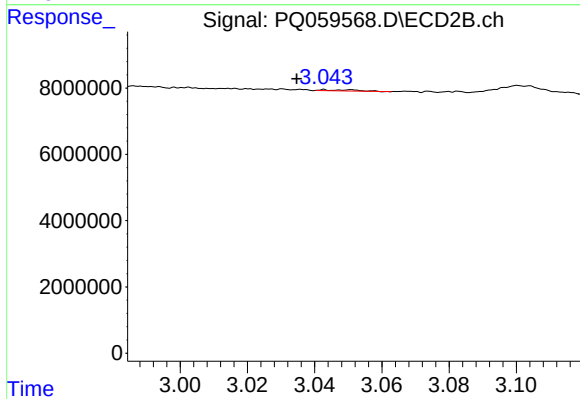
#7 AR-1016-5

R.T.: 4.237 min
Delta R.T.: -0.026 min
Response: 792231
Conc: 3.52 ng/ml



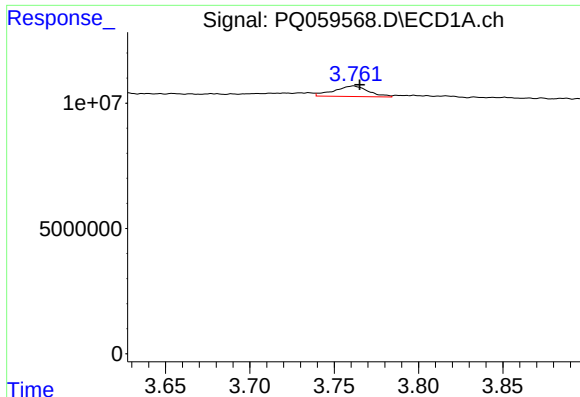
#8 AR-1221-1

R.T.: 3.689 min
Delta R.T.: 0.003 min
Response: 158184
Conc: 1.07 ng/ml



#8 AR-1221-1

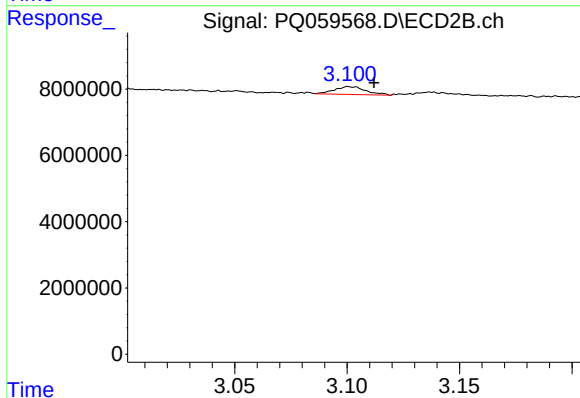
R.T.: 3.051 min
Delta R.T.: 0.016 min
Response: 256937
Conc: 2.59 ng/ml



#9 AR-1221-2

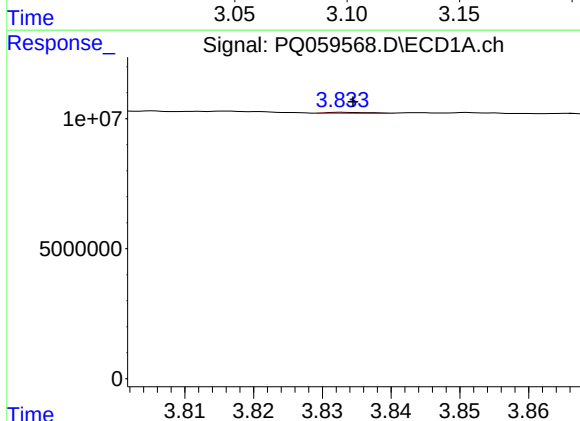
R.T.: 3.761 min
Delta R.T.: -0.004 min
Response: 5885027
Conc: 56.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



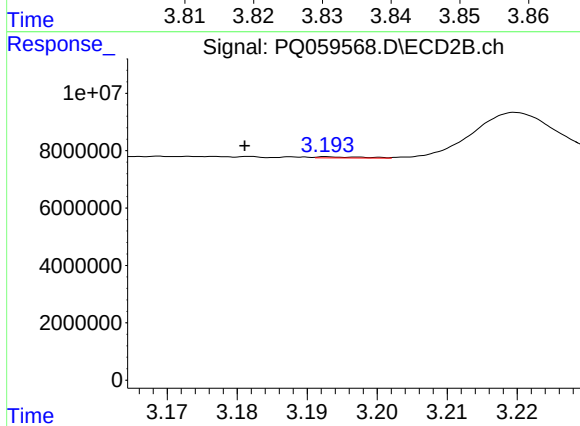
#9 AR-1221-2

R.T.: 3.101 min
Delta R.T.: -0.011 min
Response: 2295693
Conc: 33.54 ng/ml



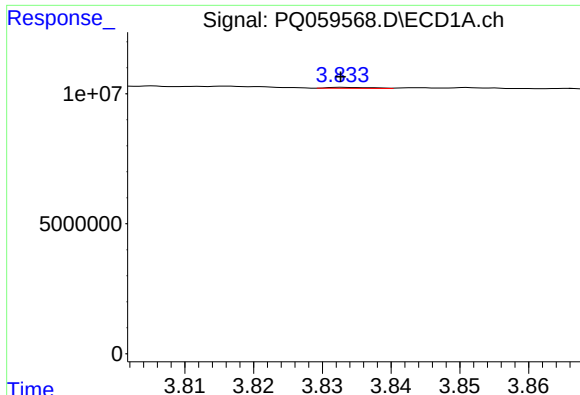
#10 AR-1221-3

R.T.: 3.833 min
Delta R.T.: -0.001 min
Response: 174684
Conc: 0.52 ng/ml



#10 AR-1221-3

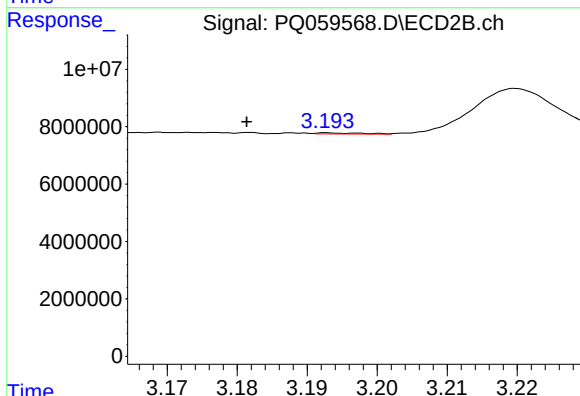
R.T.: 3.193 min
Delta R.T.: 0.012 min
Response: 190834
Conc: 0.83 ng/ml



#11 AR-1232-1

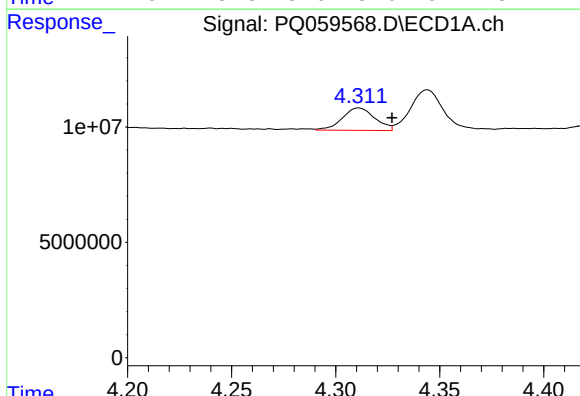
R.T.: 3.833 min
Delta R.T.: 0.000 min
Response: 174684
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



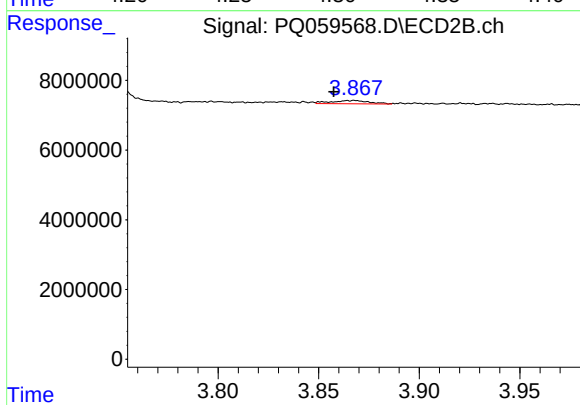
#11 AR-1232-1

R.T.: 3.193 min
Delta R.T.: 0.012 min
Response: 190834
Conc: 0.99 ng/ml



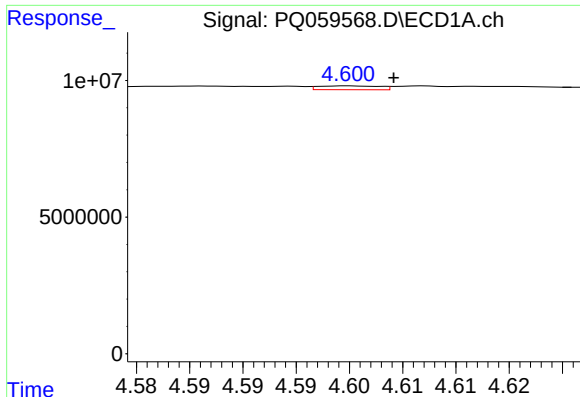
#12 AR-1232-2

R.T.: 4.311 min
Delta R.T.: -0.016 min
Response: 10527057
Conc: 71.65 ng/ml



#12 AR-1232-2

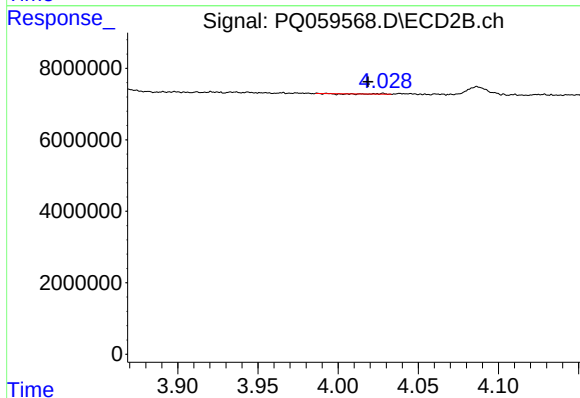
R.T.: 3.867 min
Delta R.T.: 0.010 min
Response: 1223955
Conc: 6.50 ng/ml



#13 AR-1232-3

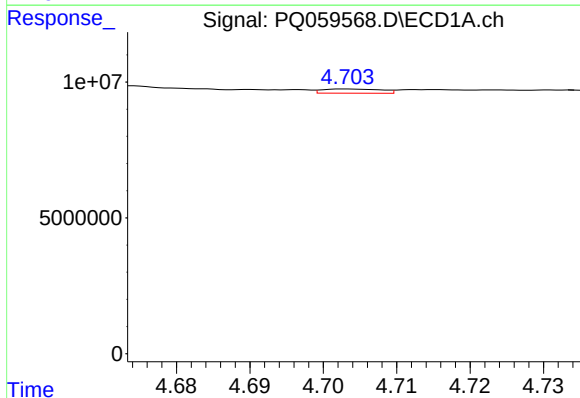
R.T.: 4.600 min
Delta R.T.: -0.004 min
Response: 557346
Conc: 1.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



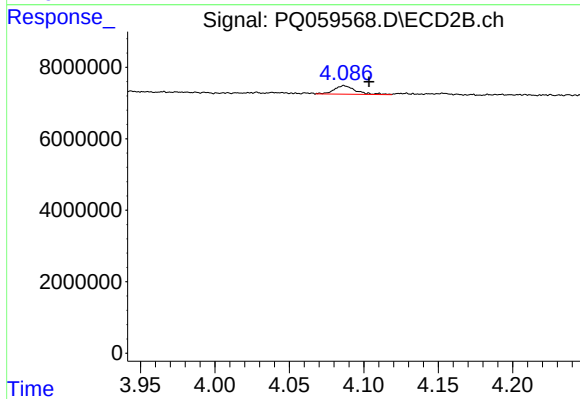
#13 AR-1232-3

R.T.: 4.028 min
Delta R.T.: 0.009 min
Response: 1001
Conc: 0.01 ng/ml



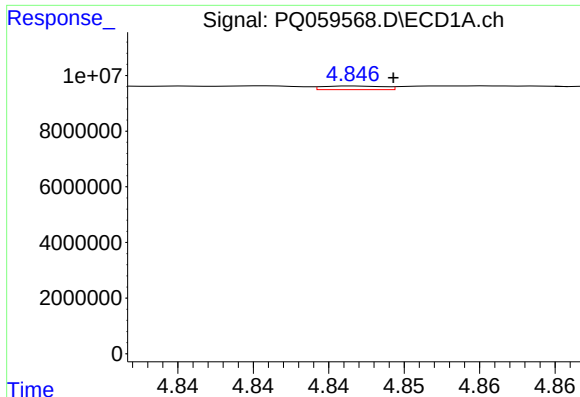
#14 AR-1232-4

R.T.: 4.703 min
Delta R.T.: -0.051 min
Response: 851121
Conc: 5.69 ng/ml



#14 AR-1232-4

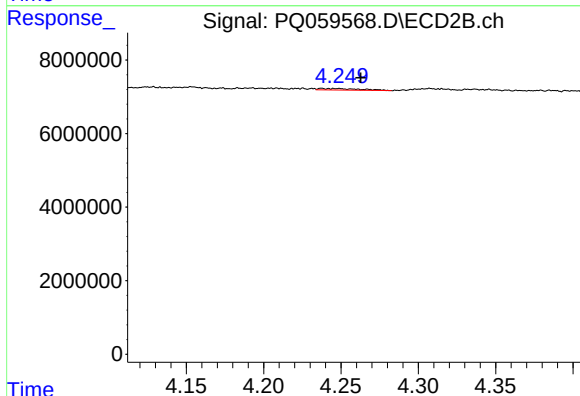
R.T.: 4.087 min
Delta R.T.: -0.017 min
Response: 2352164
Conc: 28.81 ng/ml



#15 AR-1232-5

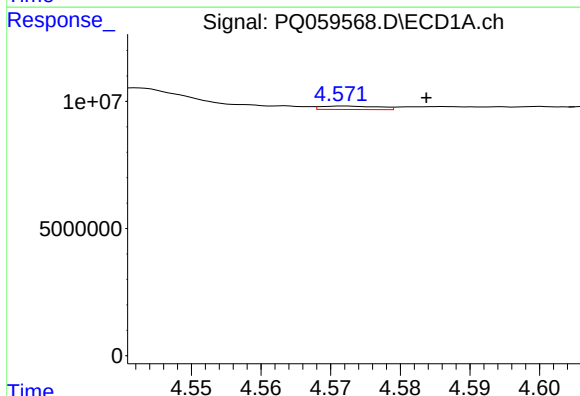
R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 364855
Conc: 3.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



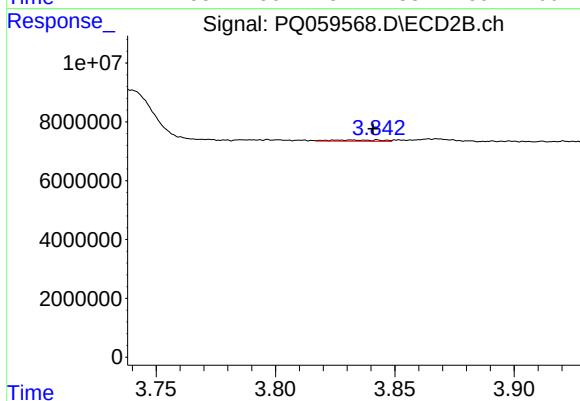
#15 AR-1232-5

R.T.: 4.237 min
Delta R.T.: -0.025 min
Response: 792231
Conc: 8.30 ng/ml



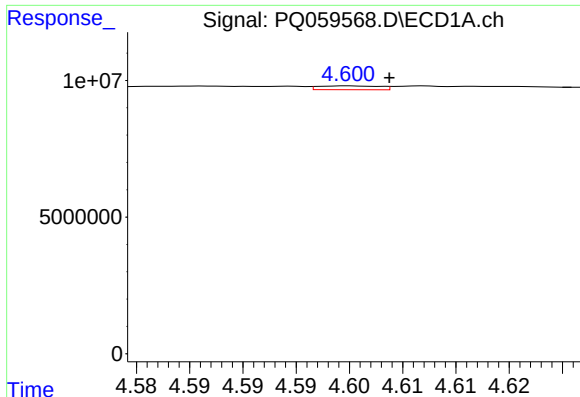
#16 AR-1242-1

R.T.: 4.572 min
Delta R.T.: -0.012 min
Response: 784260
Conc: 2.25 ng/ml



#16 AR-1242-1

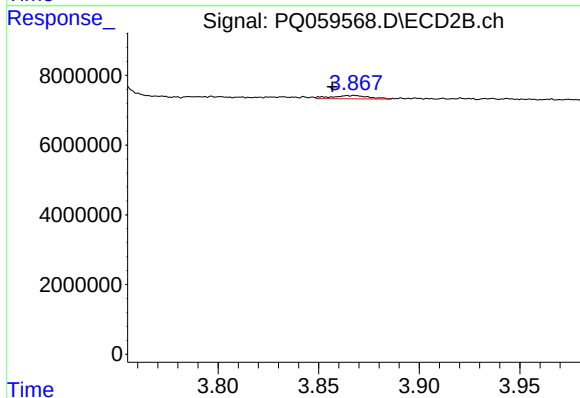
R.T.: 3.832 min
Delta R.T.: -0.009 min
Response: 651767
Conc: 2.81 ng/ml



#17 AR-1242-2

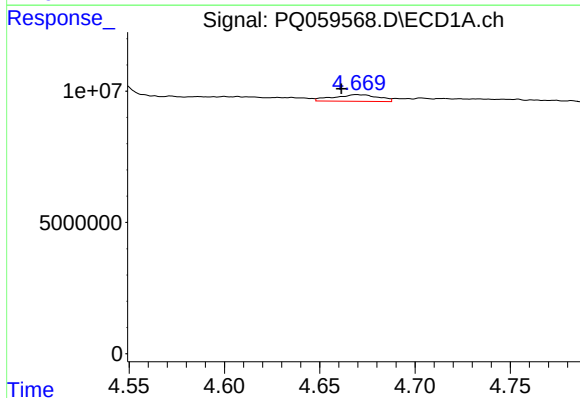
R.T.: 4.600 min
Delta R.T.: -0.004 min
Response: 557346
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



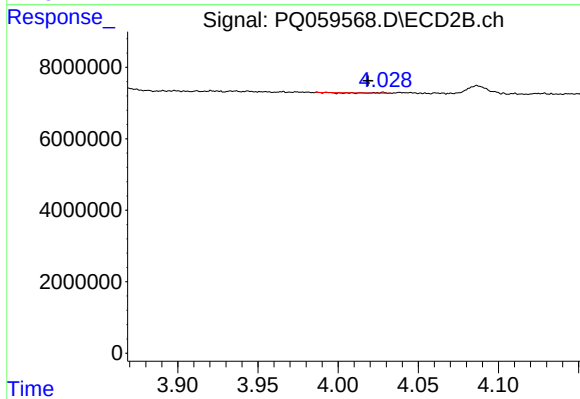
#17 AR-1242-2

R.T.: 3.867 min
Delta R.T.: 0.011 min
Response: 1223955
Conc: 3.51 ng/ml



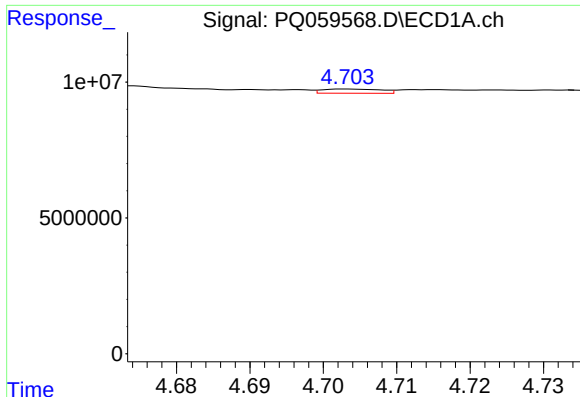
#18 AR-1242-3

R.T.: 4.669 min
Delta R.T.: 0.008 min
Response: 4174825
Conc: 12.91 ng/ml



#18 AR-1242-3

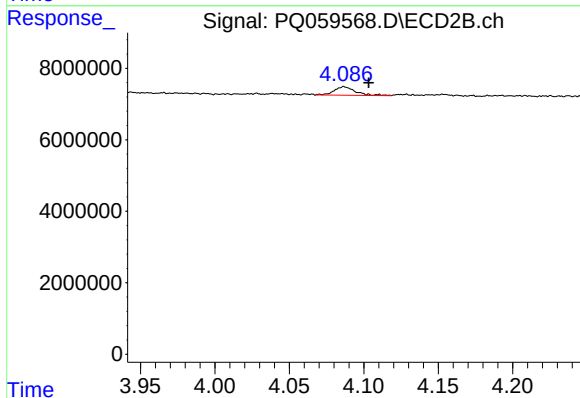
R.T.: 4.028 min
Delta R.T.: 0.009 min
Response: 1001
Conc: 0.01 ng/ml



#19 AR-1242-4

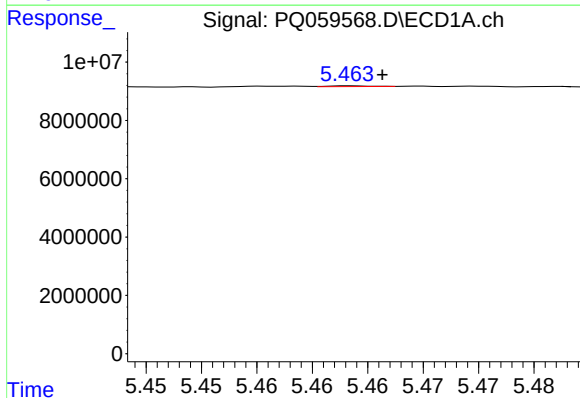
R.T.: 4.703 min
Delta R.T.: -0.050 min
Response: 851121
Conc: 3.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



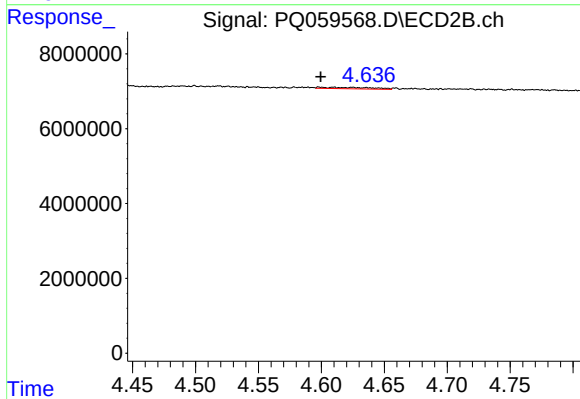
#19 AR-1242-4

R.T.: 4.087 min
Delta R.T.: -0.016 min
Response: 2352164
Conc: 13.95 ng/ml



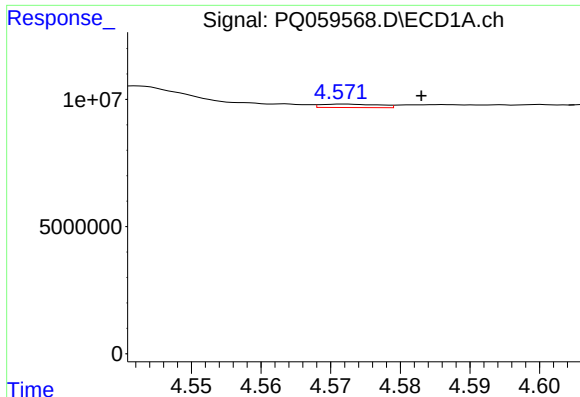
#20 AR-1242-5

R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 57530
Conc: 0.21 ng/ml



#20 AR-1242-5

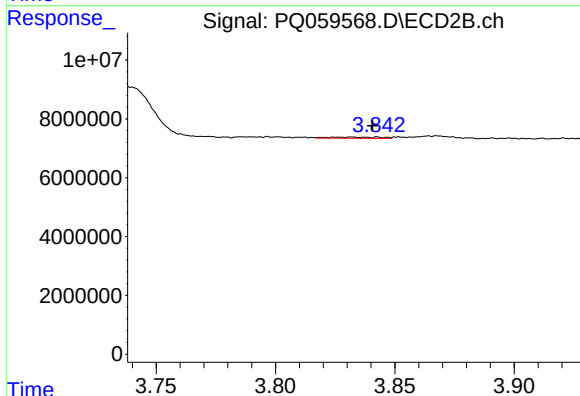
R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 1037492
Conc: 4.69 ng/ml



#21 AR-1248-1

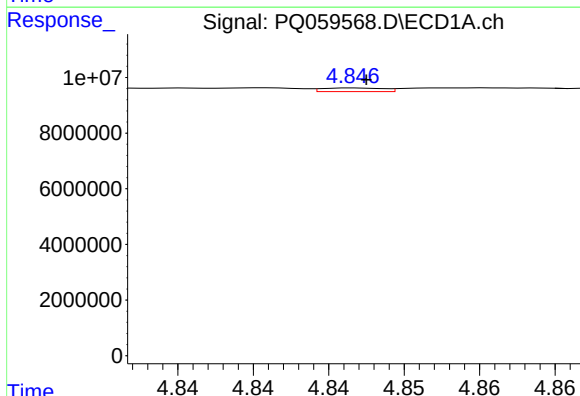
R.T.: 4.572 min
Delta R.T.: -0.011 min
Response: 784260
Conc: 2.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



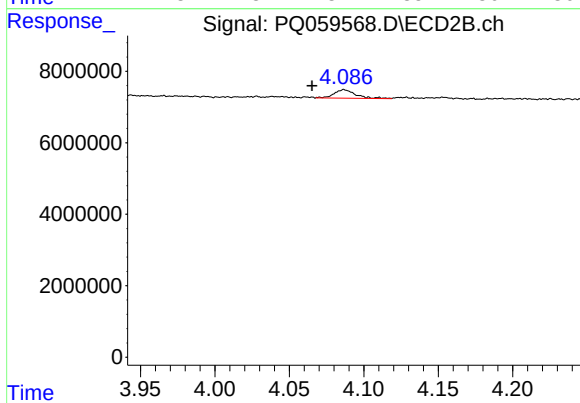
#21 AR-1248-1

R.T.: 3.832 min
Delta R.T.: -0.008 min
Response: 651767
Conc: 3.67 ng/ml



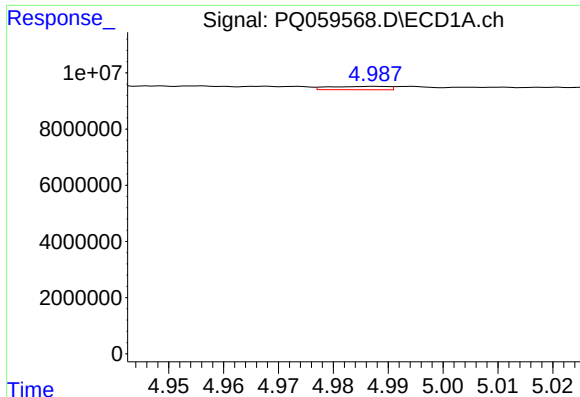
#22 AR-1248-2

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 364855
Conc: 1.02 ng/ml



#22 AR-1248-2

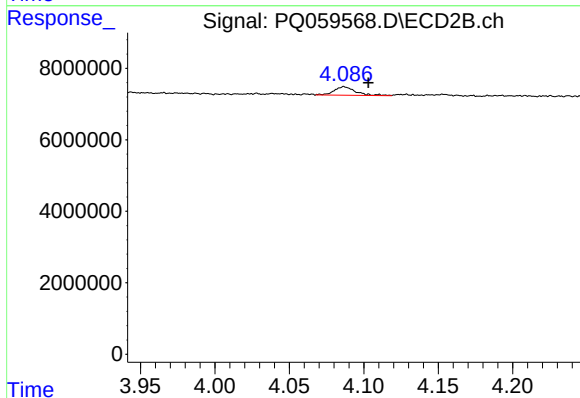
R.T.: 4.087 min
Delta R.T.: 0.021 min
Response: 2352164
Conc: 9.32 ng/ml



#23 AR-1248-3

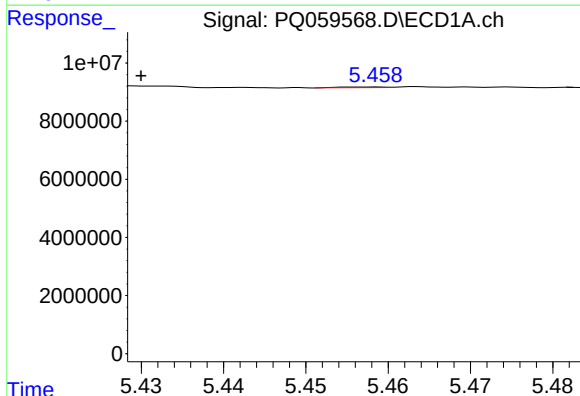
R.T.: 4.988 min
Delta R.T.: -0.051 min
Response: 910369
Conc: 2.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



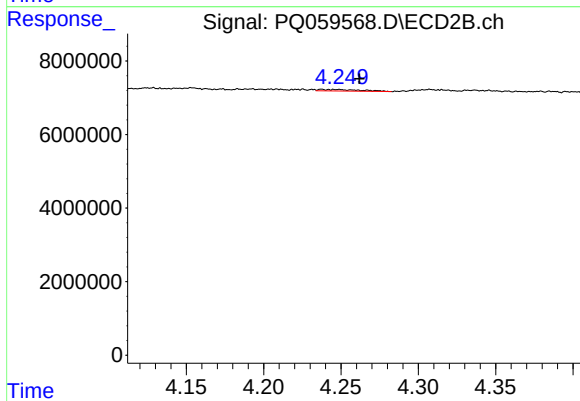
#23 AR-1248-3

R.T.: 4.087 min
Delta R.T.: -0.016 min
Response: 2352164
Conc: 9.32 ng/ml



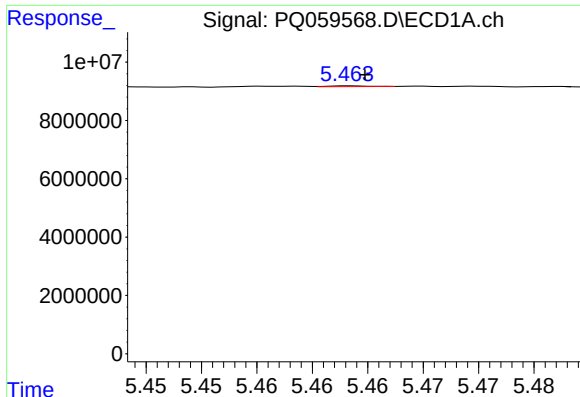
#24 AR-1248-4

R.T.: 5.458 min
Delta R.T.: 0.028 min
Response: 89267
Conc: 0.19 ng/ml



#24 AR-1248-4

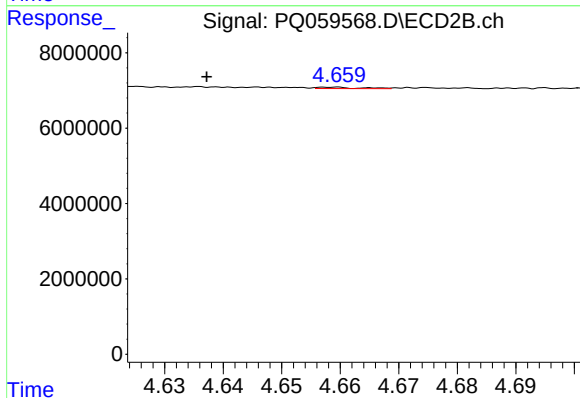
R.T.: 4.237 min
Delta R.T.: -0.025 min
Response: 792231
Conc: 2.54 ng/ml



#25 AR-1248-5

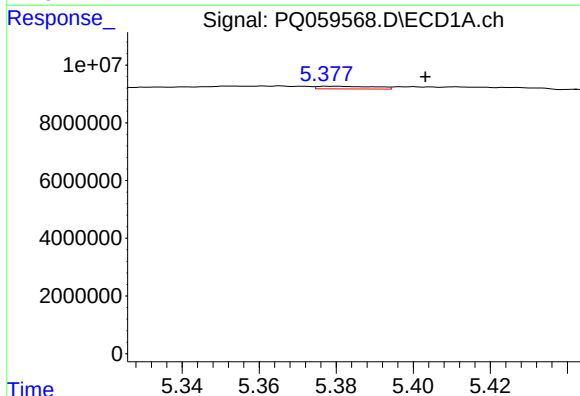
R.T.: 5.463 min
Delta R.T.: -0.001 min
Response: 57530
Conc: 0.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



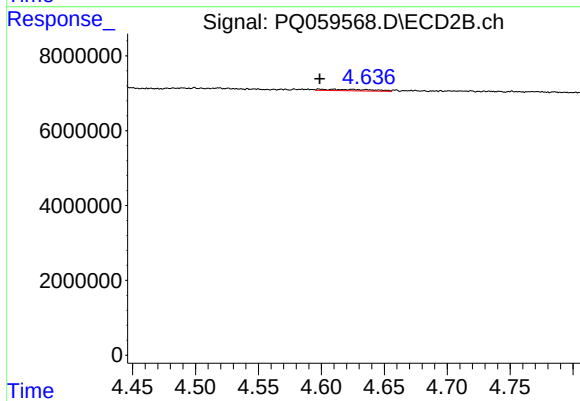
#25 AR-1248-5

R.T.: 4.659 min
Delta R.T.: 0.021 min
Response: 181968
Conc: 0.58 ng/ml



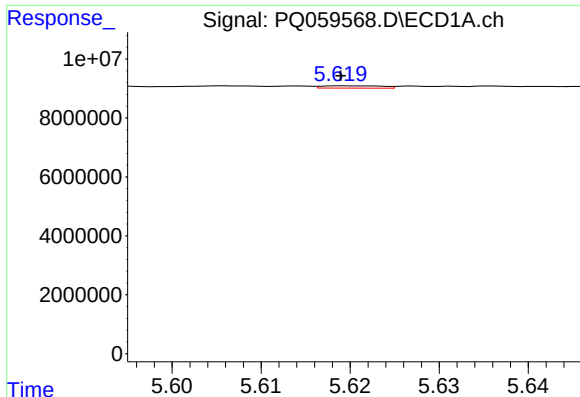
#26 AR-1254-1

R.T.: 5.378 min
Delta R.T.: -0.026 min
Response: 951915
Conc: 1.98 ng/ml



#26 AR-1254-1

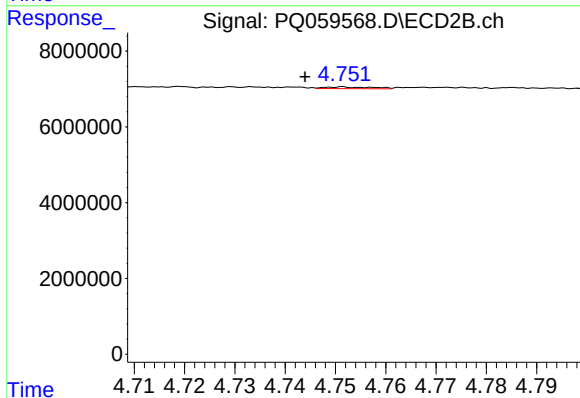
R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 1037492
Conc: 2.12 ng/ml



#27 AR-1254-2

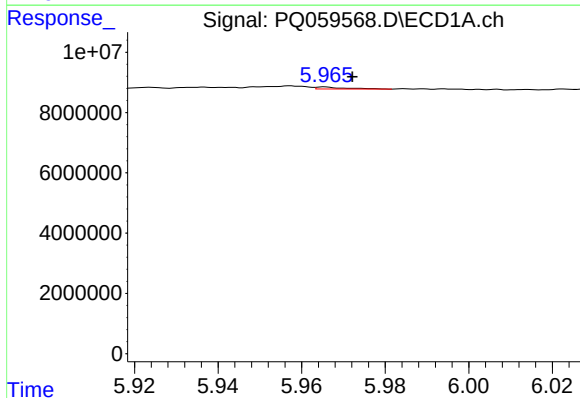
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 359834
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



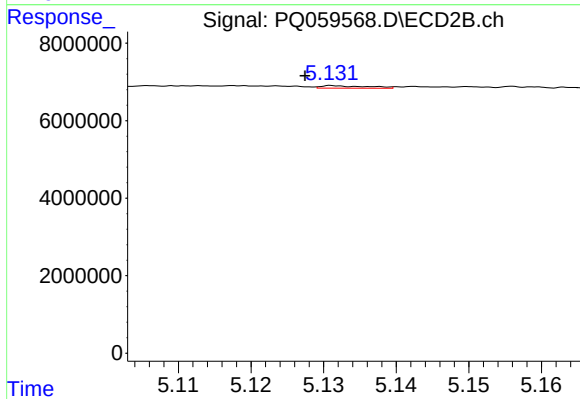
#27 AR-1254-2

R.T.: 4.751 min
Delta R.T.: 0.007 min
Response: 312676
Conc: 0.72 ng/ml



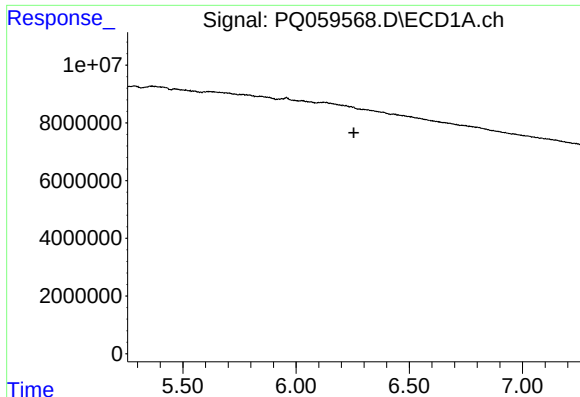
#28 AR-1254-3

R.T.: 5.966 min
Delta R.T.: -0.007 min
Response: 293759
Conc: 0.38 ng/ml



#28 AR-1254-3

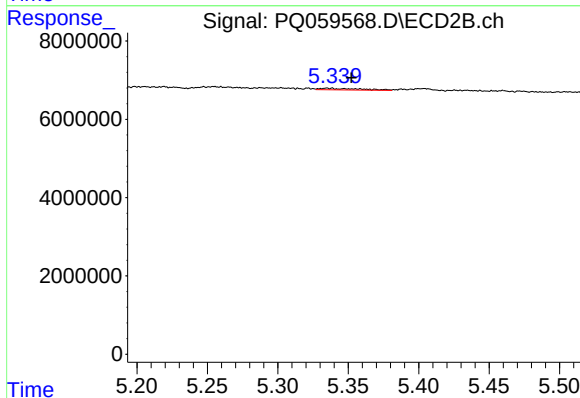
R.T.: 5.132 min
Delta R.T.: 0.004 min
Response: 296979
Conc: 0.43 ng/ml



#29 AR-1254-4

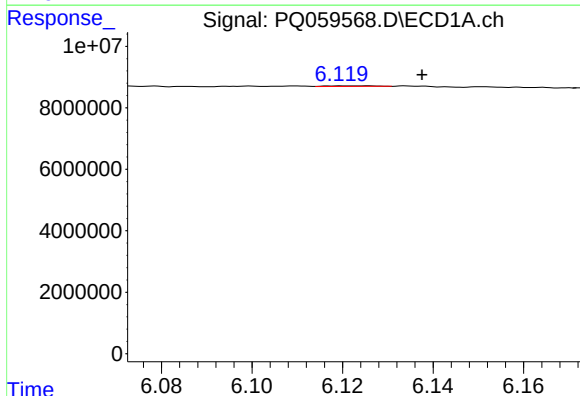
R.T.: 0.000 min
Exp R.T.: 6.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



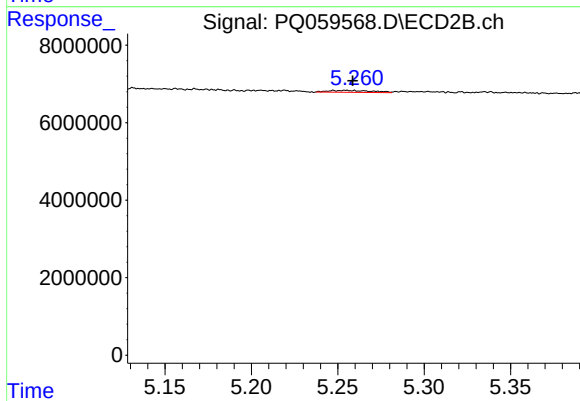
#29 AR-1254-4

R.T.: 5.335 min
Delta R.T.: -0.017 min
Response: 844578
Conc: 1.96 ng/ml



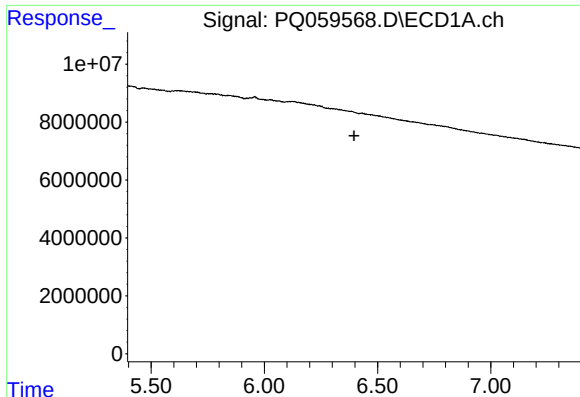
#31 AR-1260-1

R.T.: 6.126 min
Delta R.T.: -0.012 min
Response: 135960
Conc: 0.24 ng/ml



#31 AR-1260-1

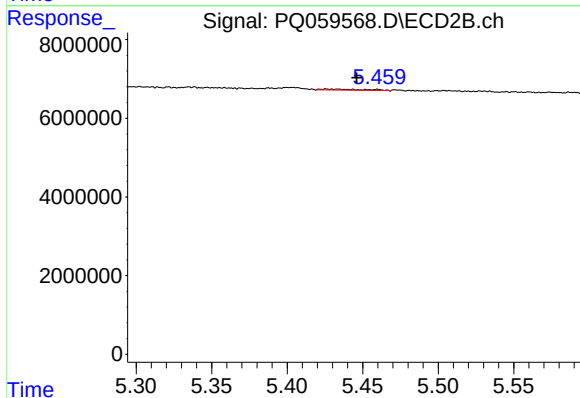
R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 873627
Conc: 1.94 ng/ml



#32 AR-1260-2

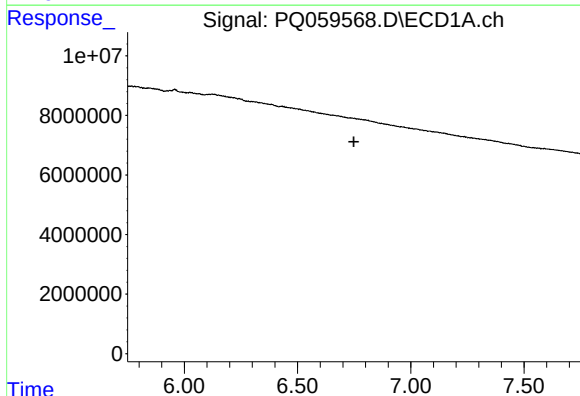
R.T.: 0.000 min
Exp R.T. : 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



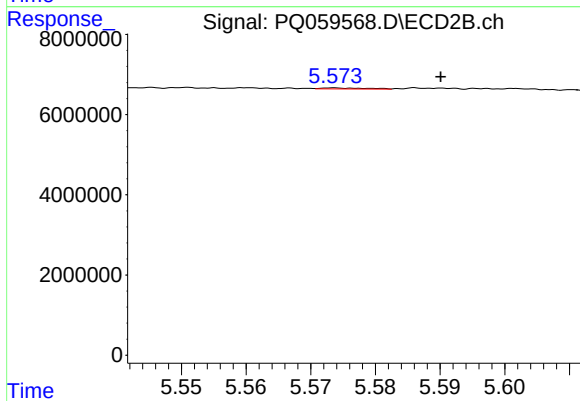
#32 AR-1260-2

R.T.: 5.426 min
Delta R.T.: -0.020 min
Response: 499586
Conc: 0.91 ng/ml



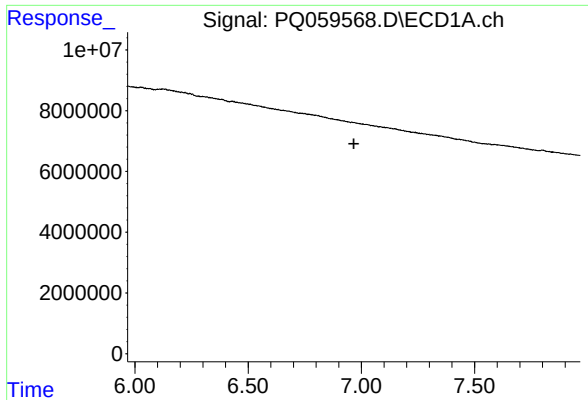
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.748 min
Response: 0
Conc: N.D.



#33 AR-1260-3

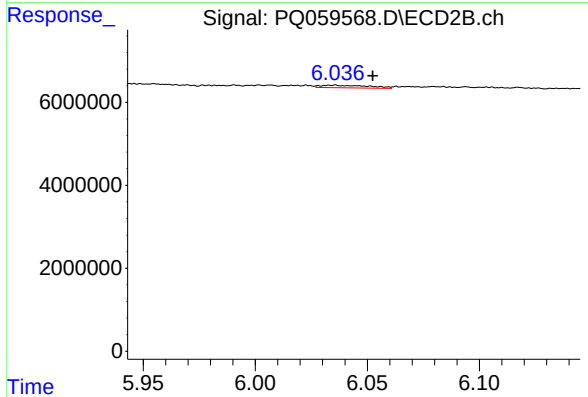
R.T.: 5.574 min
Delta R.T.: -0.016 min
Response: 121610
Conc: 0.23 ng/ml



#34 AR-1260-4

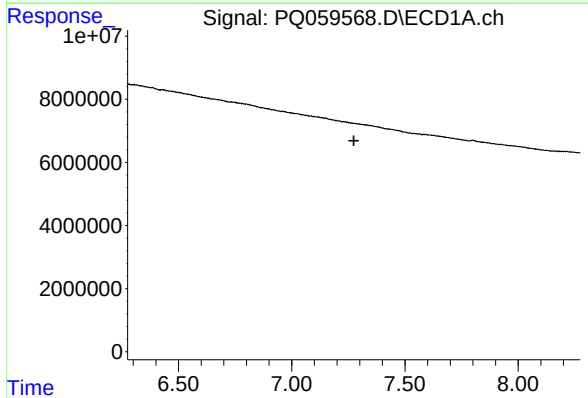
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



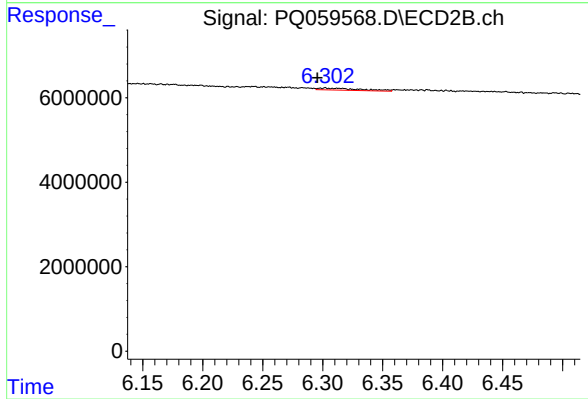
#34 AR-1260-4

R.T.: 6.035 min
Delta R.T.: -0.017 min
Response: 933296
Conc: 2.11 ng/ml



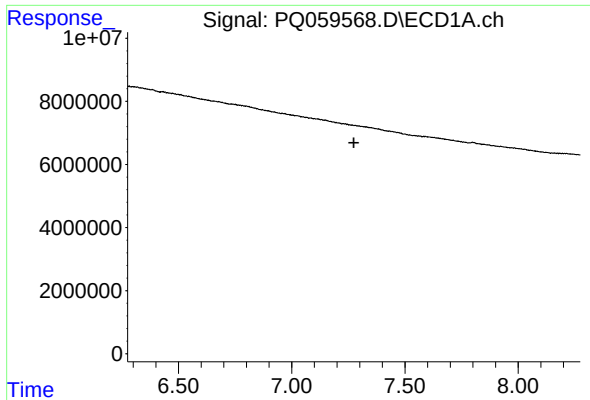
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.275 min
Response: 0
Conc: N.D.



#35 AR-1260-5

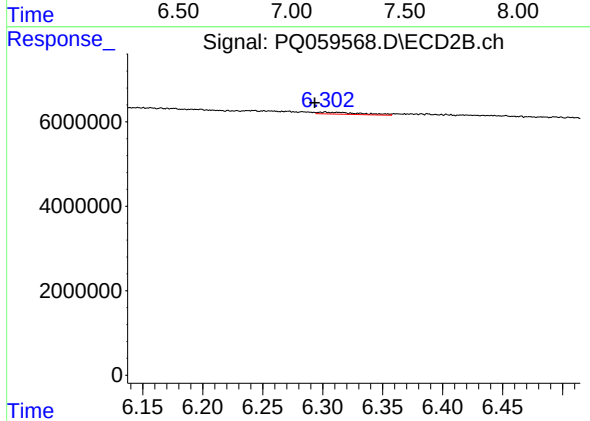
R.T.: 6.302 min
Delta R.T.: 0.007 min
Response: 1130140
Conc: 1.11 ng/ml



#37 AR-1262-2

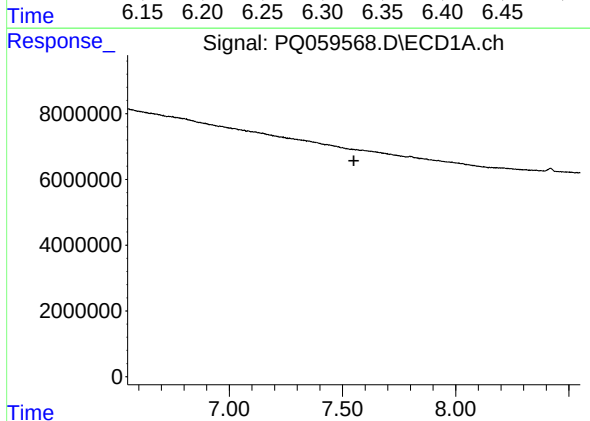
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



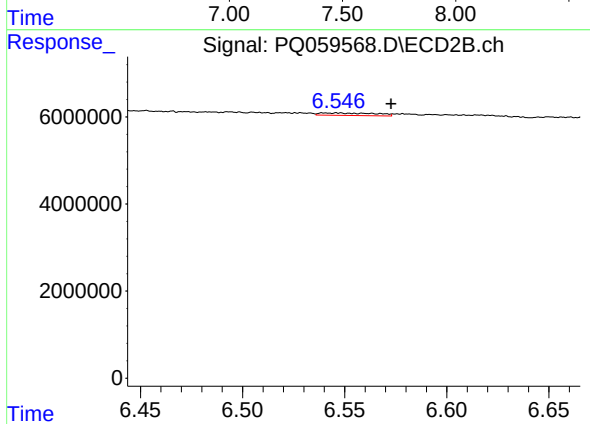
#37 AR-1262-2

R.T.: 6.302 min
Delta R.T.: 0.009 min
Response: 1130140
Conc: 0.97 ng/ml



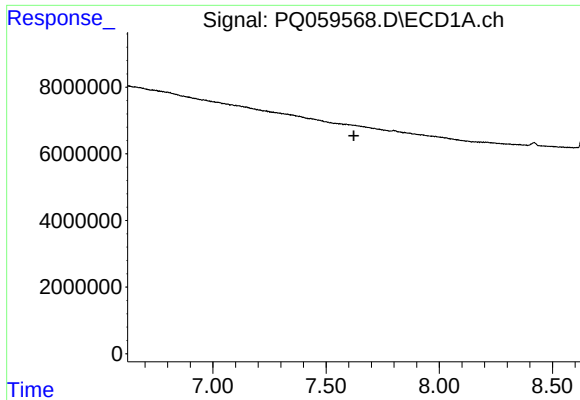
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.550 min
Response: 0
Conc: N.D.



#38 AR-1262-3

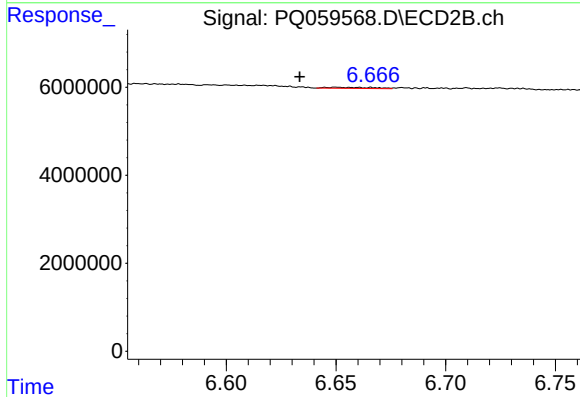
R.T.: 6.540 min
Delta R.T.: -0.032 min
Response: 1049090
Conc: 2.28 ng/ml



#39 AR-1262-4

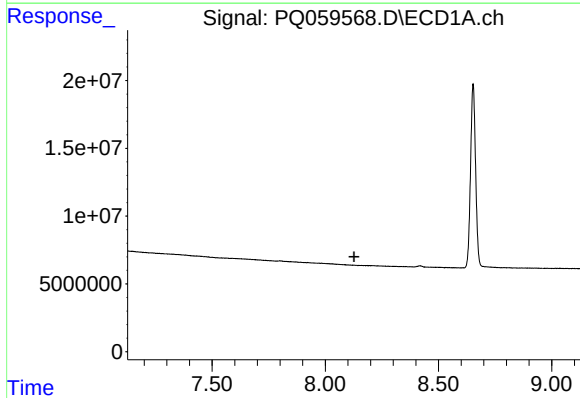
R.T.: 0.000 min
Exp R.T.: 7.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



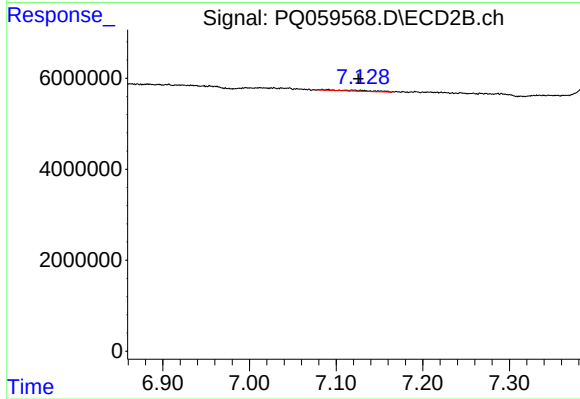
#39 AR-1262-4

R.T.: 6.660 min
Delta R.T.: 0.026 min
Response: 371211
Conc: 0.42 ng/ml



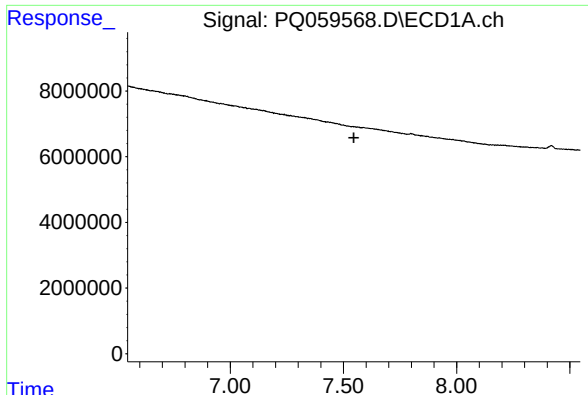
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.127 min
Response: 0
Conc: N.D.



#40 AR-1262-5

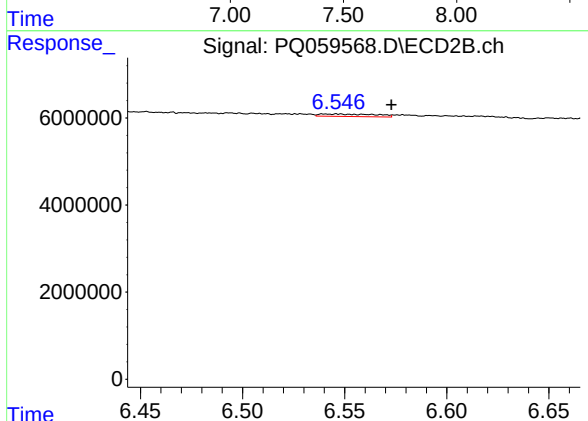
R.T.: 7.084 min
Delta R.T.: -0.042 min
Response: 618233
Conc: 1.56 ng/ml



#41 AR-1268-1

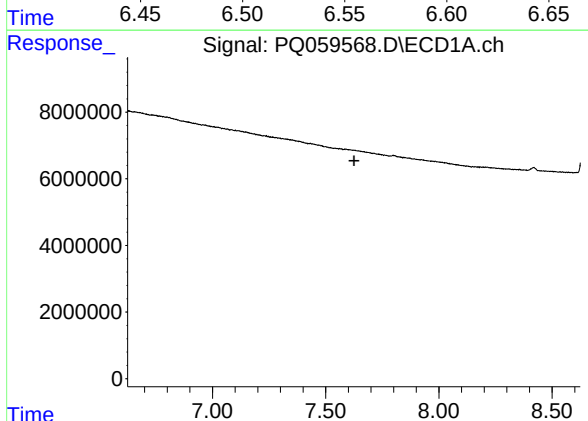
R.T.: 0.000 min
Exp R.T. : 7.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



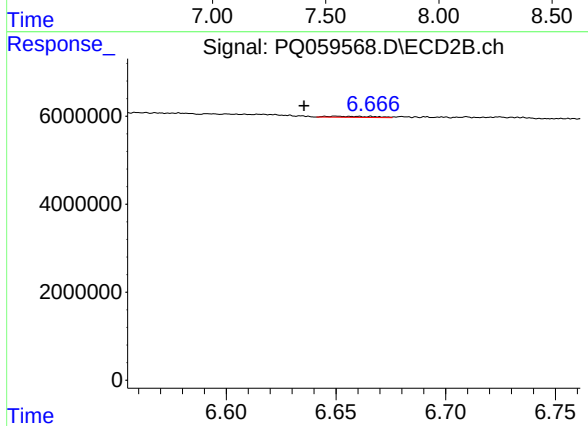
#41 AR-1268-1

R.T.: 6.540 min
Delta R.T.: -0.032 min
Response: 1049090
Conc: 0.75 ng/ml



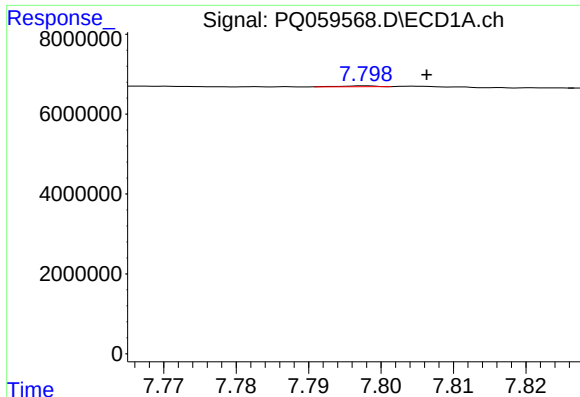
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.625 min
Response: 0
Conc: N.D.



#42 AR-1268-2

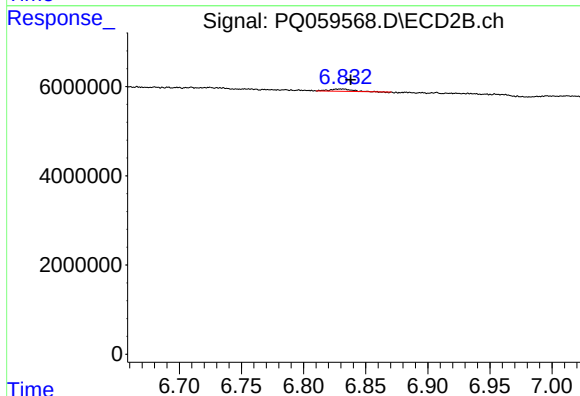
R.T.: 6.660 min
Delta R.T.: 0.024 min
Response: 371211
Conc: 0.29 ng/ml



#43 AR-1268-3

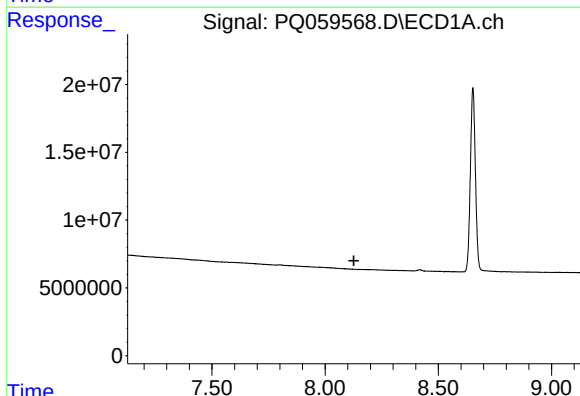
R.T.: 7.798 min
Delta R.T.: -0.008 min
Response: 77712
Conc: 0.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



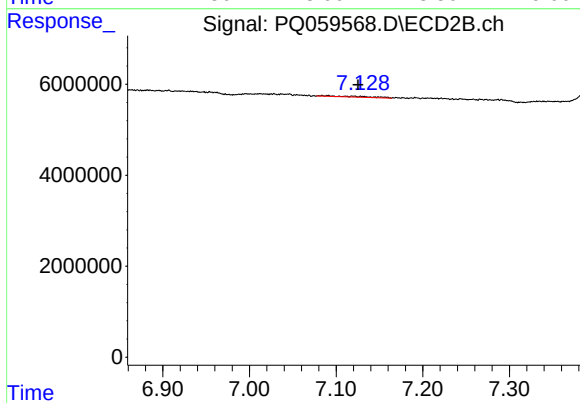
#43 AR-1268-3

R.T.: 6.831 min
Delta R.T.: -0.006 min
Response: 235537
Conc: 0.21 ng/ml



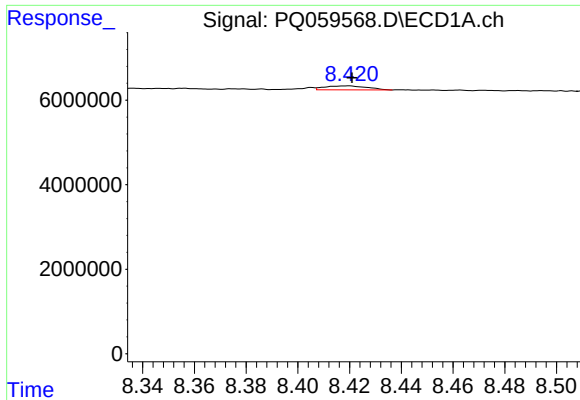
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.127 min
Response: 0
Conc: N.D.



#44 AR-1268-4

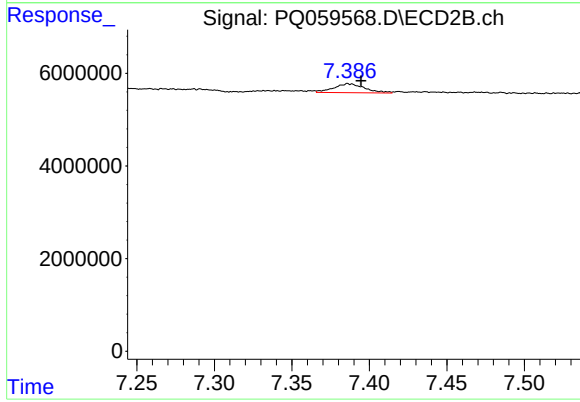
R.T.: 7.084 min
Delta R.T.: -0.041 min
Response: 618233
Conc: 1.36 ng/ml



#45 AR-1268-5

R.T.: 8.420 min
Delta R.T.: -0.001 min
Response: 1051225
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.387 min
Delta R.T.: -0.008 min
Response: 2719100
Conc: 0.76 ng/ml