

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101022\
 Data File : PQ059566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2022 19:43
 Operator : YP\AJ
 Sample : N4984-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 00:10:16 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...	3.484	2.831	234.2E6	173.5E6	17.010	19.150
2)	SA Decachlor...	8.653	7.606	225.2E6	338.5E6	45.347	44.332
Target Compounds							
3)	L1 AR-1016-1	4.542f	3.854	7140408	163734	17.026	0.581 #
4)	L1 AR-1016-2	4.657f	3.854	386733	163734	0.624	0.385 #
5)	L1 AR-1016-3	4.657	3.999	386733	597986	0.980	2.689 #
6)	L1 AR-1016-4	4.753	4.067	848113	74742	2.576	0.437 #
7)	L1 AR-1016-5	5.038	4.244	286155	887685	0.912	3.940 #
8)	L2 AR-1221-1	3.691	3.024	996215	406795	6.735	4.095 #
9)	L2 AR-1221-2	3.760	3.102	8924996	2163454	86.235	31.606 #
10)	L2 AR-1221-3	3.857	3.183	485591	400945	1.459	1.748
11)	L3 AR-1232-1	3.857	3.183	485591	400945	1.725	2.082
12)	L3 AR-1232-2	4.312	3.854	12522489	163734	85.237	0.869 #
13)	L3 AR-1232-3	4.657f	3.999	386733	597986	1.355	6.132 #
14)	L3 AR-1232-4	4.753	4.088	848113	1010261	5.669	12.376 #
15)	L3 AR-1232-5	4.848	4.244	325454	887685	3.101	9.297 #
16)	L4 AR-1242-1	4.542f	3.854	7140408	163734	20.498	0.706 #
17)	L4 AR-1242-2	4.657f	3.854	386733	163734	0.756	0.470 #
18)	L4 AR-1242-3	4.657	3.999	386733	597986	1.196	3.273 #
19)	L4 AR-1242-4	4.753	4.088	848113	1010261	3.147	5.989 #
20)	L4 AR-1242-5	5.464	0.000	179487	0	0.668	N.D. #
21)	L5 AR-1248-1	4.542f	3.854	7140408	163734	26.922	0.921 #
22)	L5 AR-1248-2	4.848	4.067	325454	74742	0.913	0.296 #
23)	L5 AR-1248-3	5.038	4.088	286155	1010261	0.666	4.001 #
24)	L5 AR-1248-4	5.409	4.244	909292	887685	1.956	2.842 #
25)	L5 AR-1248-5	5.464	4.677f	179487	223022	0.390	0.710 #
26)	L6 AR-1254-1	5.401	0.000	267213	0	0.557	N.D. #
27)	L6 AR-1254-2	5.615	4.733	598911	476224	0.805	1.100 #
28)	L6 AR-1254-3	5.985	5.120	41616	2680782	0.053	3.869 #
29)	L6 AR-1254-4	6.204f	5.375	4898	380591	0.009	0.884 #
30)	L6 AR-1254-5	0.000	5.690f	0	709602	N.D.	1.146 #
31)	L7 AR-1260-1	6.105	5.255	70392	502049	0.127	1.114 #
32)	L7 AR-1260-2	0.000	5.446	0	219466	N.D.	0.399 #
33)	L7 AR-1260-3	0.000	5.569	0	717269	N.D.	1.383 #
34)	L7 AR-1260-4	0.000	6.012f	0	2177413	N.D.	4.926 #
35)	L7 AR-1260-5	0.000	6.299	0	7995913	N.D.	7.840 #
37)	L8 AR-1262-2	0.000	6.299	0	7995913	N.D.	6.836 #
39)	L8 AR-1262-4	0.000	6.695f	0	1585107	N.D.	1.809 #
40)	L8 AR-1262-5	0.000	7.124	0	25081	N.D.	0.063 #
42)	L9 AR-1268-2	0.000	6.695f	0	1585107	N.D.	1.225 #
43)	L9 AR-1268-3	0.000	6.831	0	503498	N.D.	0.456 #
44)	L9 AR-1268-4	0.000	7.124	0	25081	N.D.	0.055 #

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Sample : N4984-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 00:10:16 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
45) L9	AR-1268-5	8.419	7.388	1462760	2200269	0.649	0.615

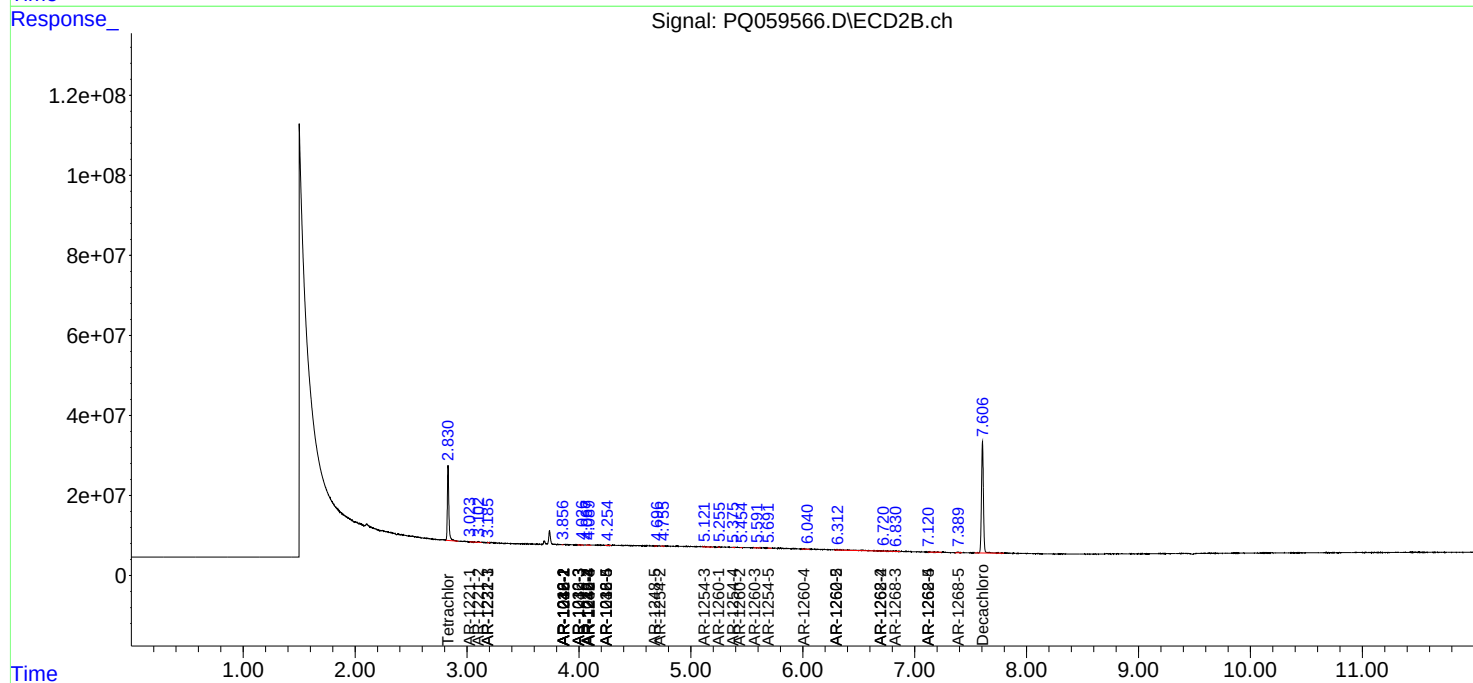
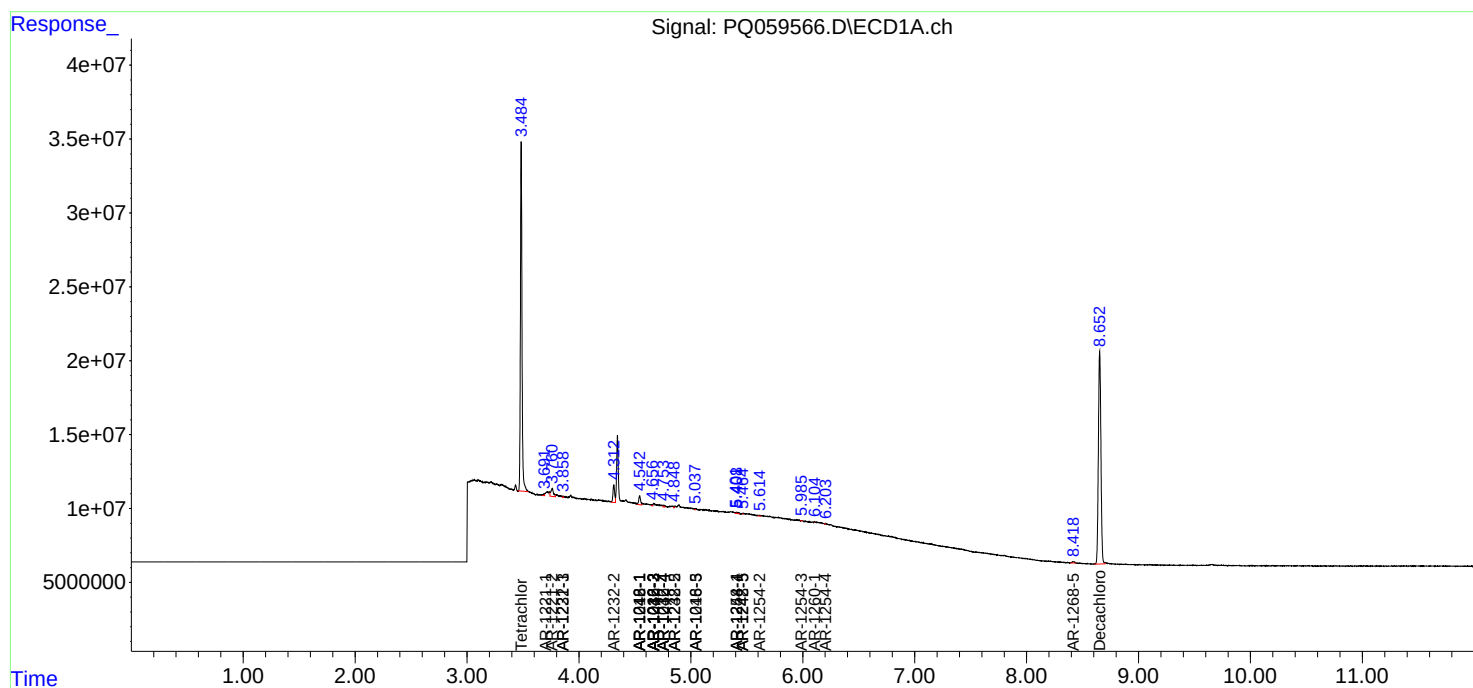
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

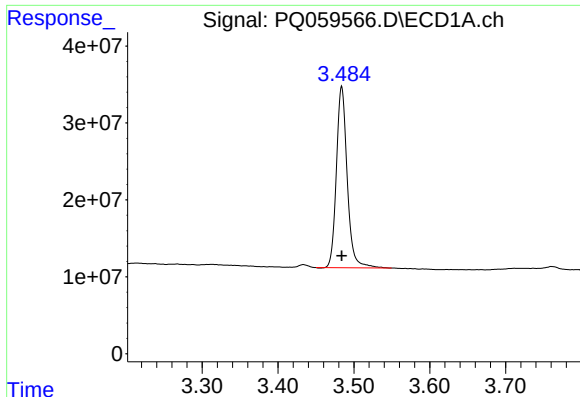
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101022\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

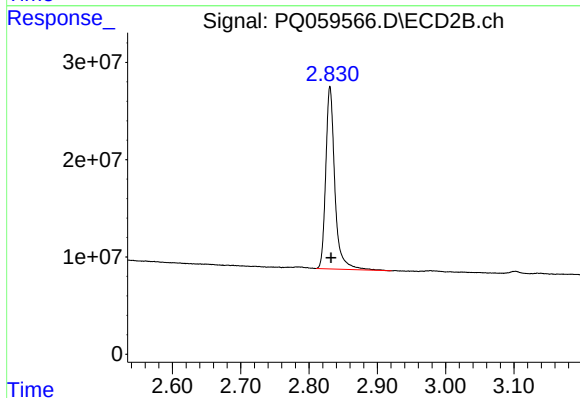




#1 Tetrachloro-m-xylene

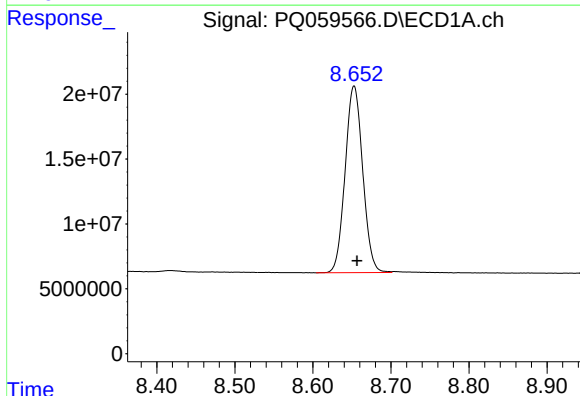
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 234215222
Conc: 17.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



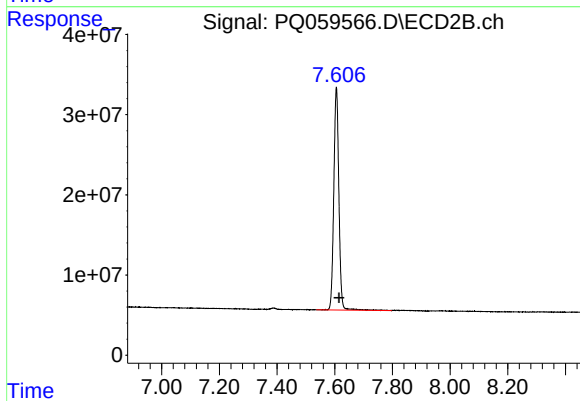
#1 Tetrachloro-m-xylene

R.T.: 2.831 min
Delta R.T.: -0.002 min
Response: 173471995
Conc: 19.15 ng/ml



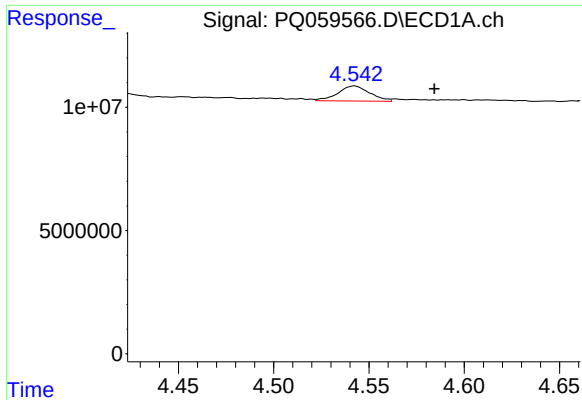
#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: -0.004 min
Response: 225197194
Conc: 45.35 ng/ml



#2 Decachlorobiphenyl

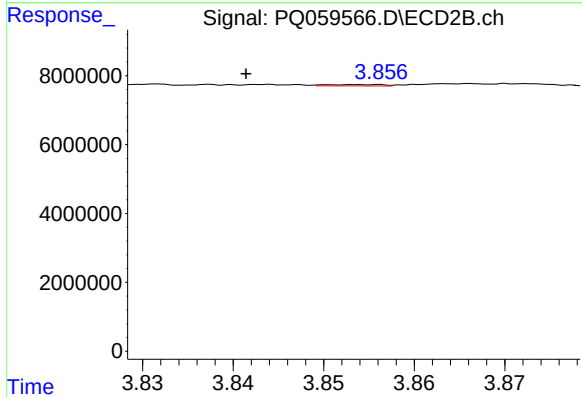
R.T.: 7.606 min
Delta R.T.: -0.010 min
Response: 338530671
Conc: 44.33 ng/ml



#3 AR-1016-1

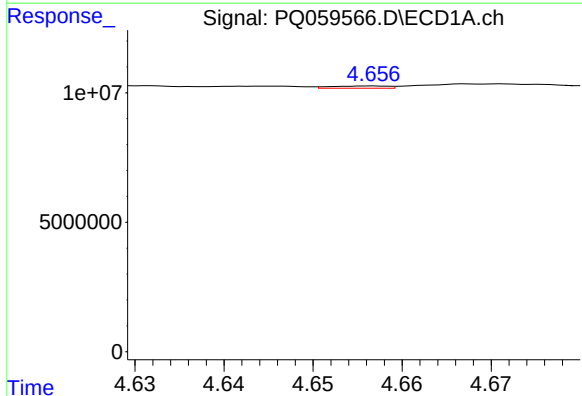
R.T.: 4.542 min
Delta R.T.: -0.042 min
Response: 7140408
Conc: 17.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



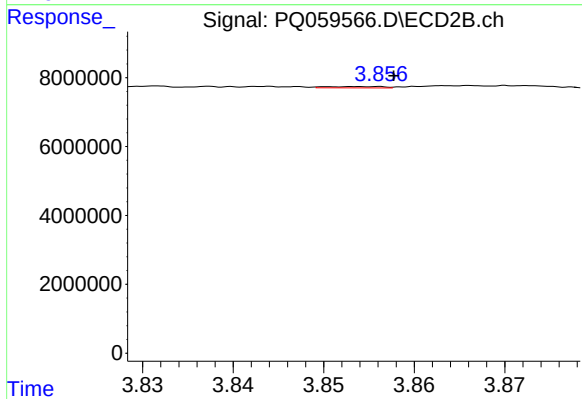
#3 AR-1016-1

R.T.: 3.854 min
Delta R.T.: 0.013 min
Response: 163734
Conc: 0.58 ng/ml



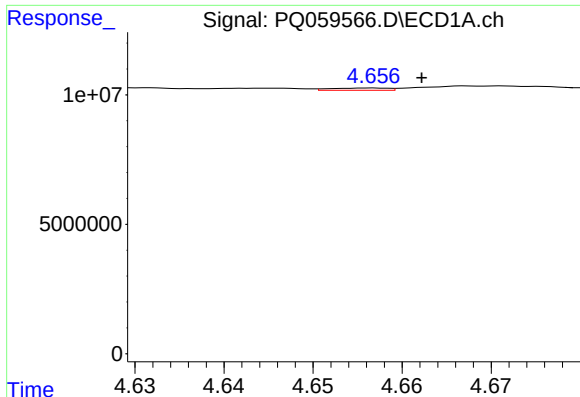
#4 AR-1016-2

R.T.: 4.657 min
Delta R.T.: 0.053 min
Response: 386733
Conc: 0.62 ng/ml



#4 AR-1016-2

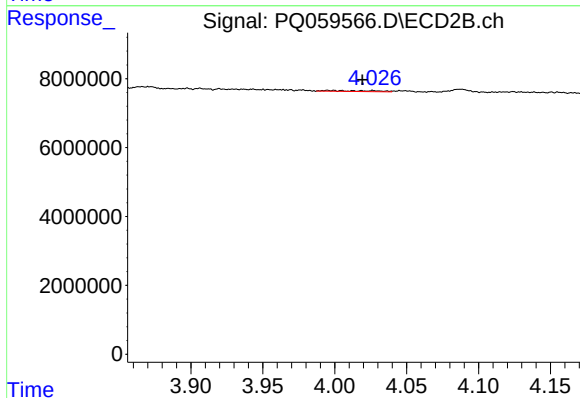
R.T.: 3.854 min
Delta R.T.: -0.003 min
Response: 163734
Conc: 0.39 ng/ml



#5 AR-1016-3

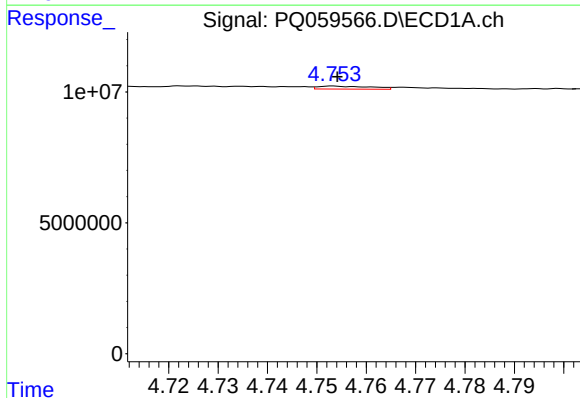
R.T.: 4.657 min
Delta R.T.: -0.005 min
Response: 386733
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



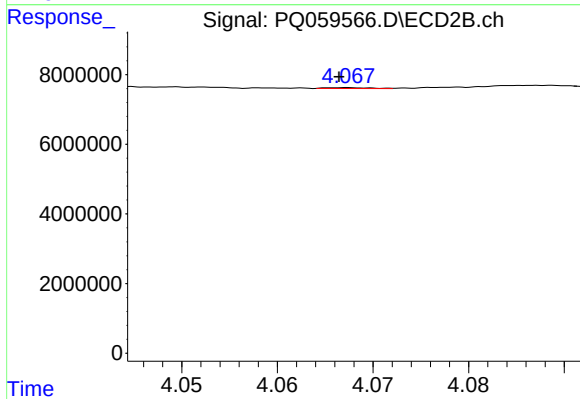
#5 AR-1016-3

R.T.: 3.999 min
Delta R.T.: -0.021 min
Response: 597986
Conc: 2.69 ng/ml



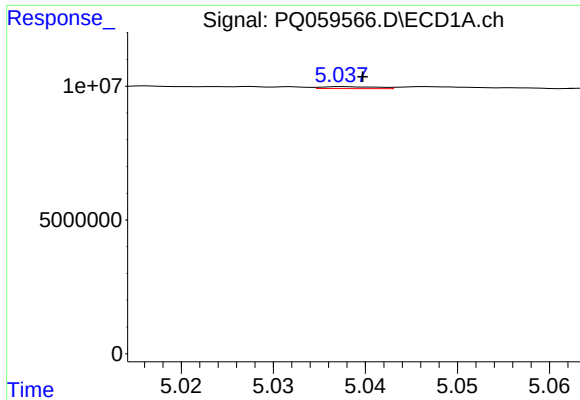
#6 AR-1016-4

R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 848113
Conc: 2.58 ng/ml



#6 AR-1016-4

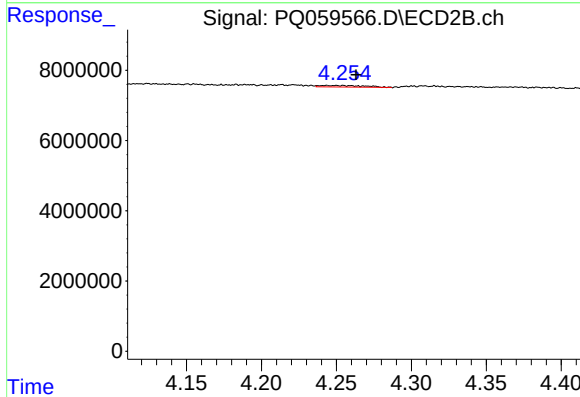
R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 74742
Conc: 0.44 ng/ml



#7 AR-1016-5

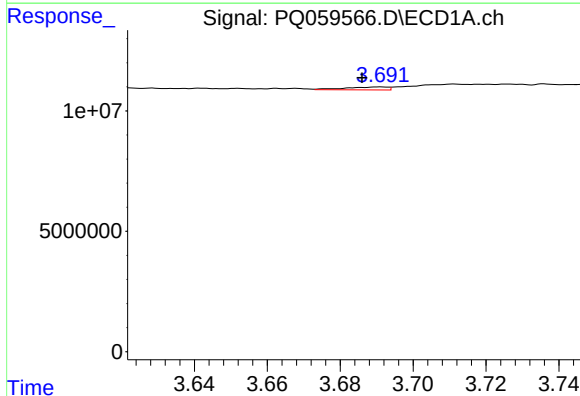
R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 286155
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



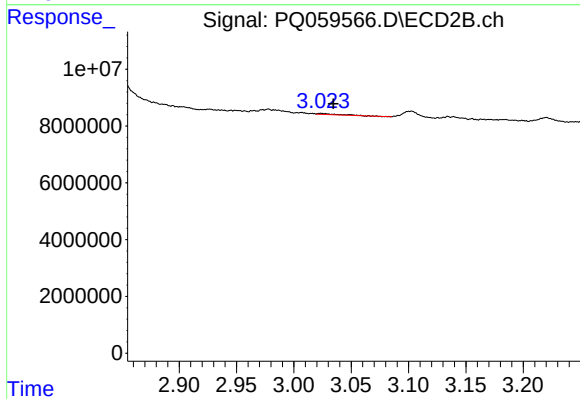
#7 AR-1016-5

R.T.: 4.244 min
Delta R.T.: -0.020 min
Response: 887685
Conc: 3.94 ng/ml



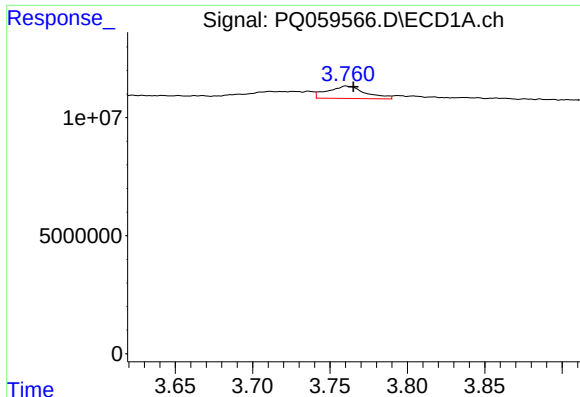
#8 AR-1221-1

R.T.: 3.691 min
Delta R.T.: 0.005 min
Response: 996215
Conc: 6.73 ng/ml



#8 AR-1221-1

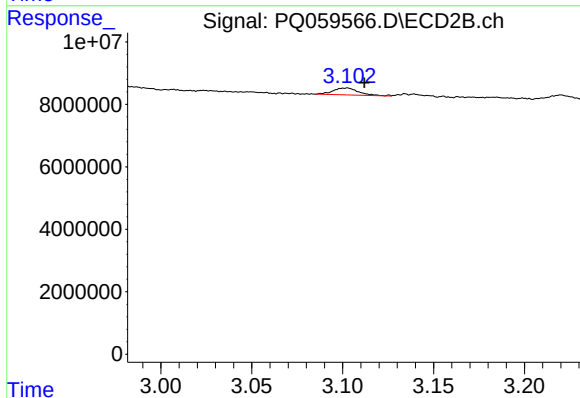
R.T.: 3.024 min
Delta R.T.: -0.011 min
Response: 406795
Conc: 4.10 ng/ml



#9 AR-1221-2

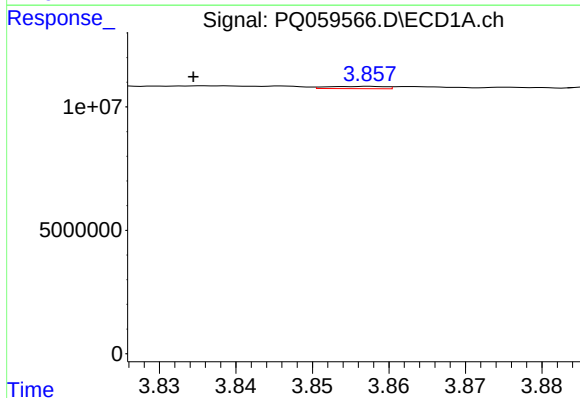
R.T.: 3.760 min
Delta R.T.: -0.005 min
Response: 8924996
Conc: 86.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



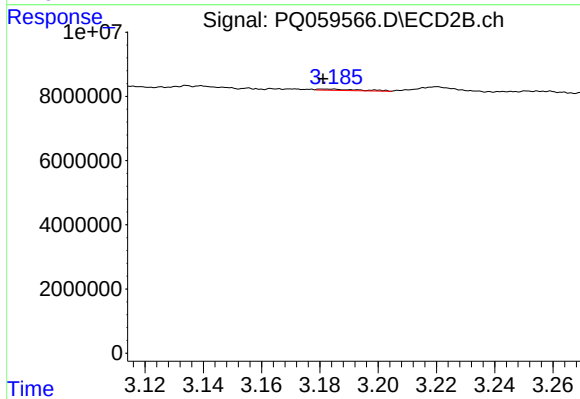
#9 AR-1221-2

R.T.: 3.102 min
Delta R.T.: -0.010 min
Response: 2163454
Conc: 31.61 ng/ml



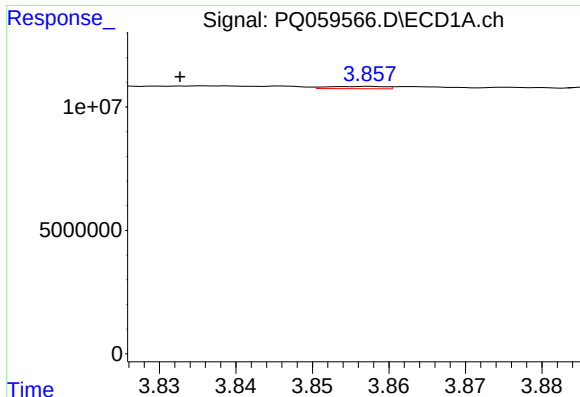
#10 AR-1221-3

R.T.: 3.857 min
Delta R.T.: 0.023 min
Response: 485591
Conc: 1.46 ng/ml



#10 AR-1221-3

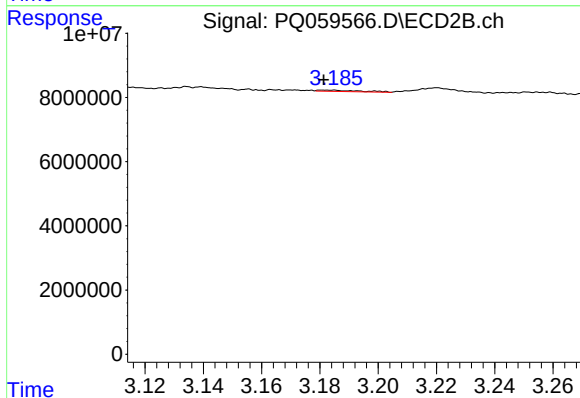
R.T.: 3.183 min
Delta R.T.: 0.002 min
Response: 400945
Conc: 1.75 ng/ml



#11 AR-1232-1

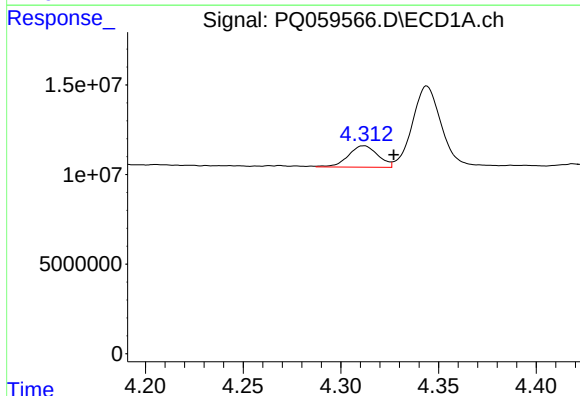
R.T.: 3.857 min
Delta R.T.: 0.025 min
Response: 485591
Conc: 1.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



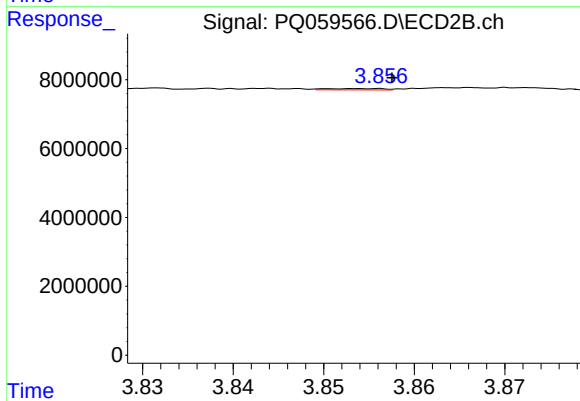
#11 AR-1232-1

R.T.: 3.183 min
Delta R.T.: 0.002 min
Response: 400945
Conc: 2.08 ng/ml



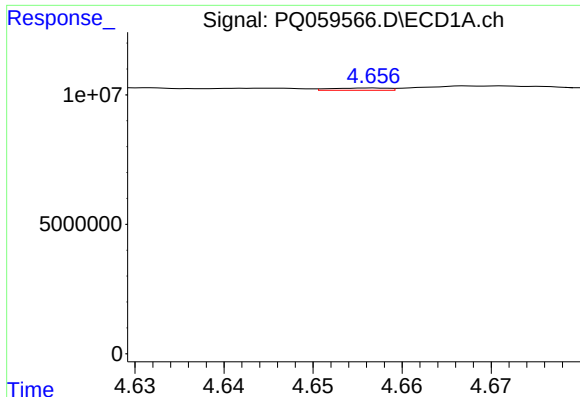
#12 AR-1232-2

R.T.: 4.312 min
Delta R.T.: -0.015 min
Response: 12522489
Conc: 85.24 ng/ml



#12 AR-1232-2

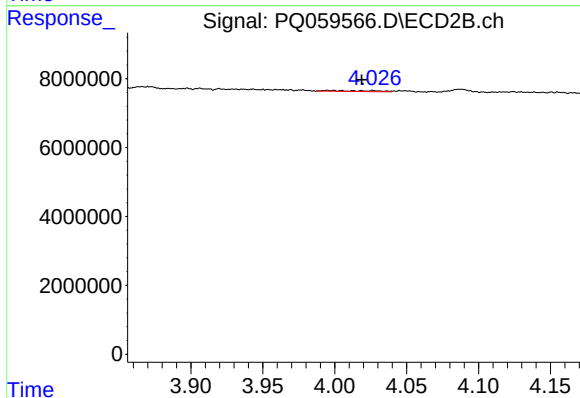
R.T.: 3.854 min
Delta R.T.: -0.003 min
Response: 163734
Conc: 0.87 ng/ml



#13 AR-1232-3

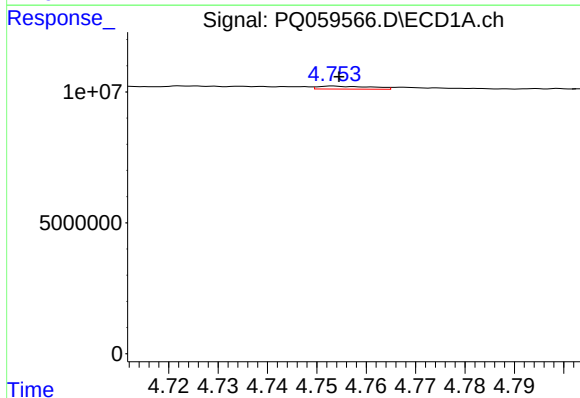
R.T.: 4.657 min
Delta R.T.: 0.053 min
Response: 386733
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



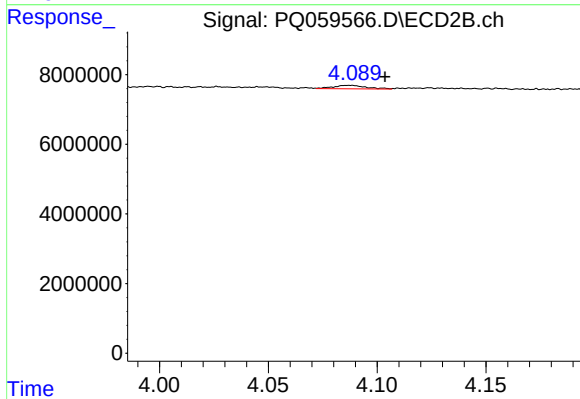
#13 AR-1232-3

R.T.: 3.999 min
Delta R.T.: -0.020 min
Response: 597986
Conc: 6.13 ng/ml



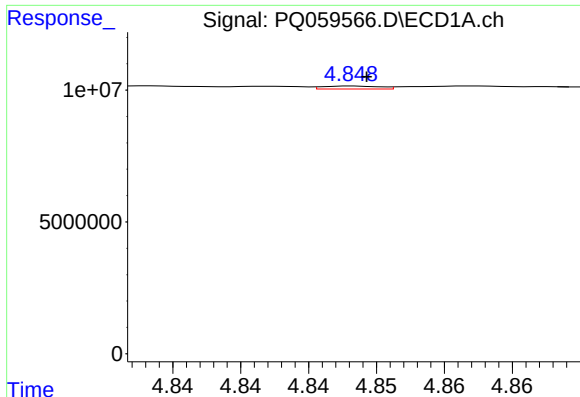
#14 AR-1232-4

R.T.: 4.753 min
Delta R.T.: -0.001 min
Response: 848113
Conc: 5.67 ng/ml



#14 AR-1232-4

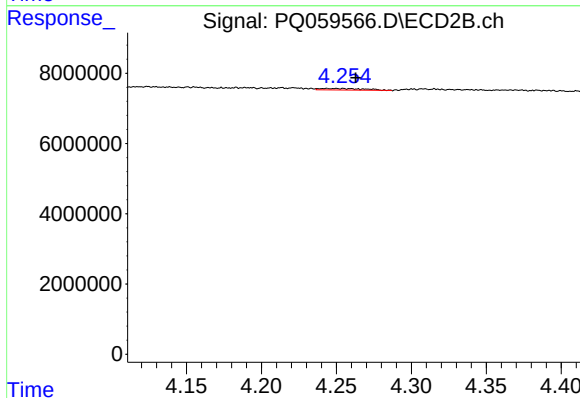
R.T.: 4.088 min
Delta R.T.: -0.016 min
Response: 1010261
Conc: 12.38 ng/ml



#15 AR-1232-5

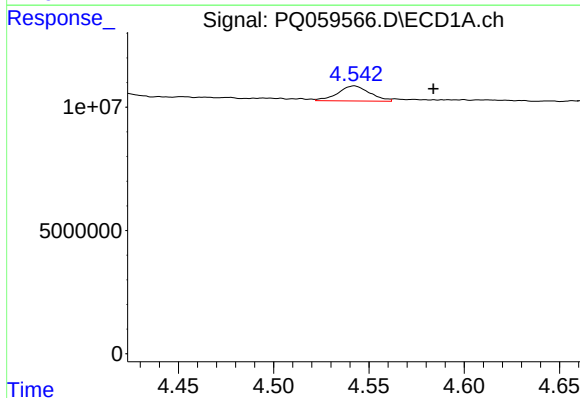
R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 325454
Conc: 3.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



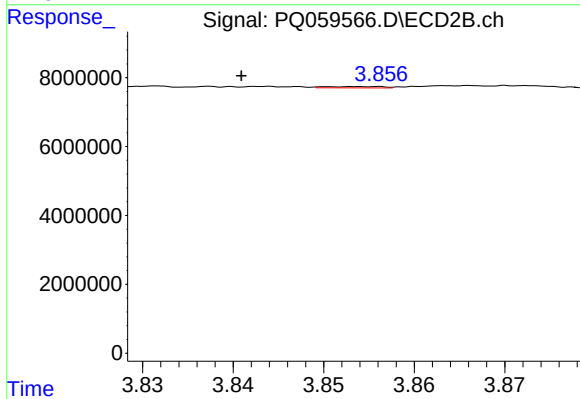
#15 AR-1232-5

R.T.: 4.244 min
Delta R.T.: -0.019 min
Response: 887685
Conc: 9.30 ng/ml



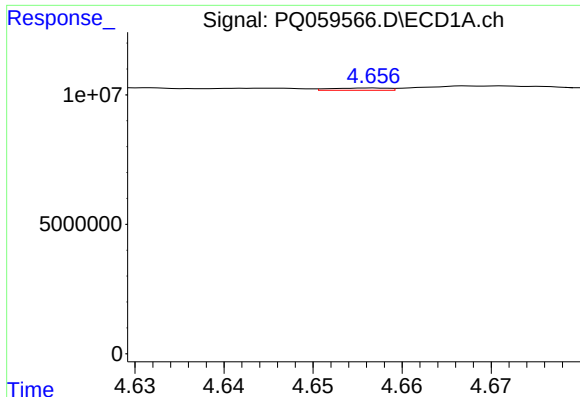
#16 AR-1242-1

R.T.: 4.542 min
Delta R.T.: -0.041 min
Response: 7140408
Conc: 20.50 ng/ml



#16 AR-1242-1

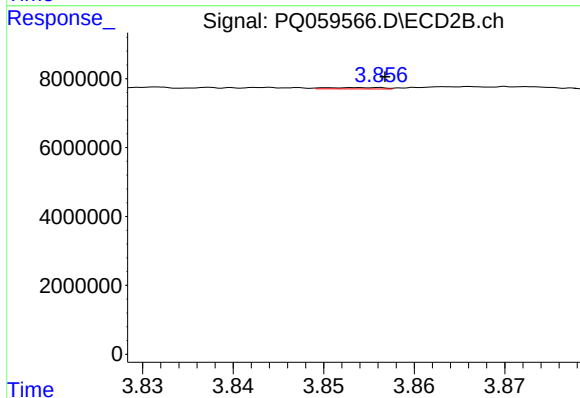
R.T.: 3.854 min
Delta R.T.: 0.013 min
Response: 163734
Conc: 0.71 ng/ml



#17 AR-1242-2

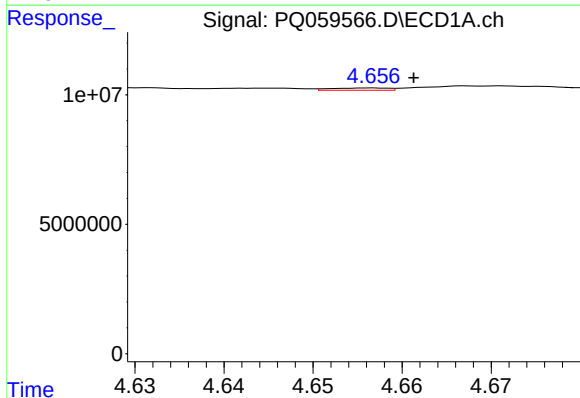
R.T.: 4.657 min
Delta R.T.: 0.053 min
Response: 386733
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



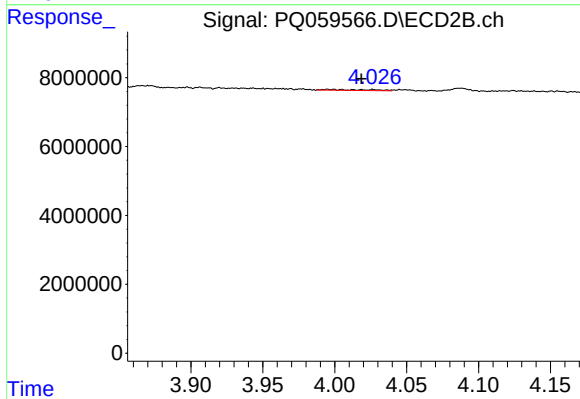
#17 AR-1242-2

R.T.: 3.854 min
Delta R.T.: -0.002 min
Response: 163734
Conc: 0.47 ng/ml



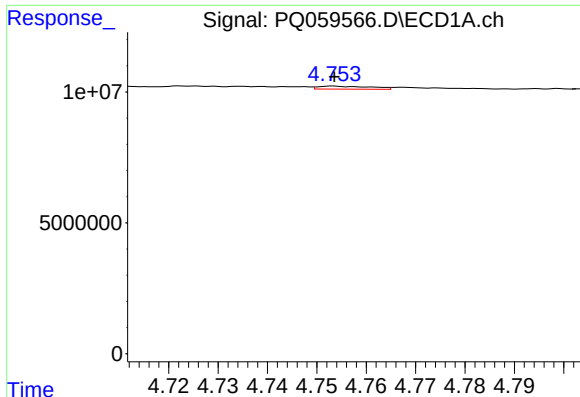
#18 AR-1242-3

R.T.: 4.657 min
Delta R.T.: -0.005 min
Response: 386733
Conc: 1.20 ng/ml



#18 AR-1242-3

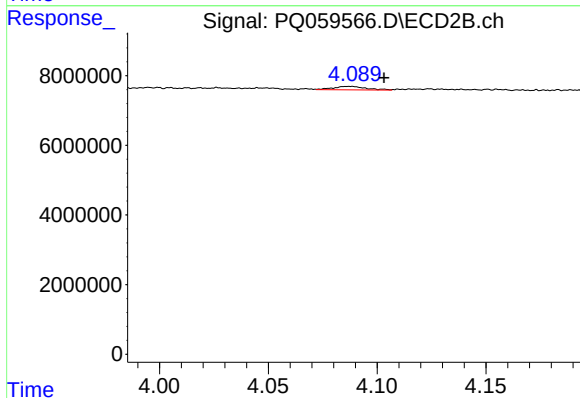
R.T.: 3.999 min
Delta R.T.: -0.020 min
Response: 597986
Conc: 3.27 ng/ml



#19 AR-1242-4

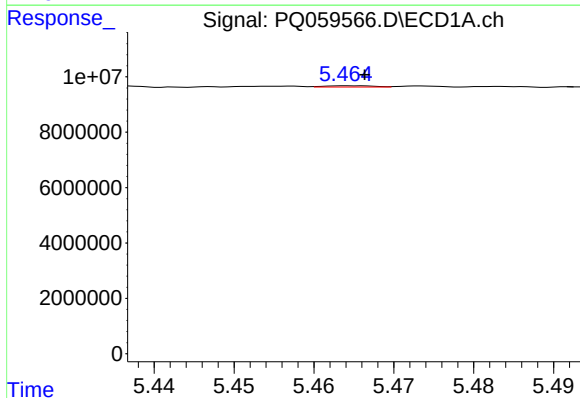
R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 848113
Conc: 3.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



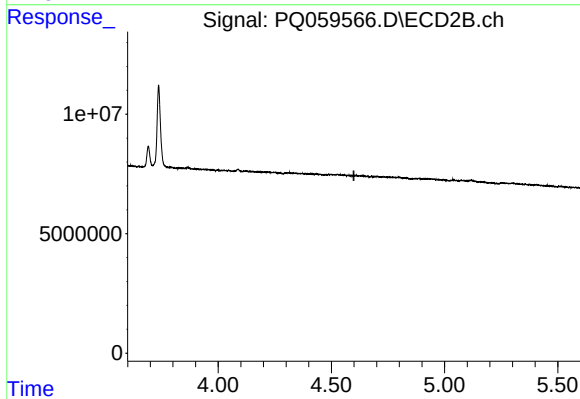
#19 AR-1242-4

R.T.: 4.088 min
Delta R.T.: -0.016 min
Response: 1010261
Conc: 5.99 ng/ml



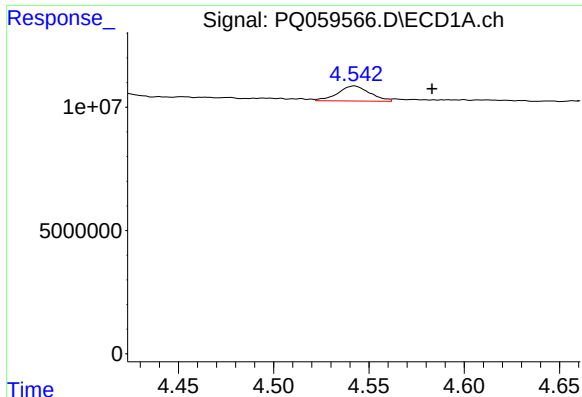
#20 AR-1242-5

R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 179487
Conc: 0.67 ng/ml



#20 AR-1242-5

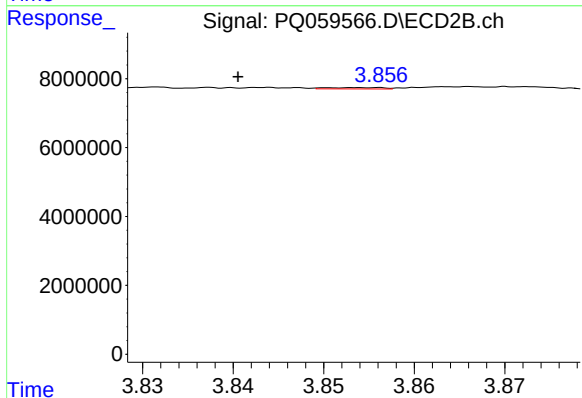
R.T.: 0.000 min
Exp R.T. : 4.599 min
Response: 0
Conc: N.D.



#21 AR-1248-1

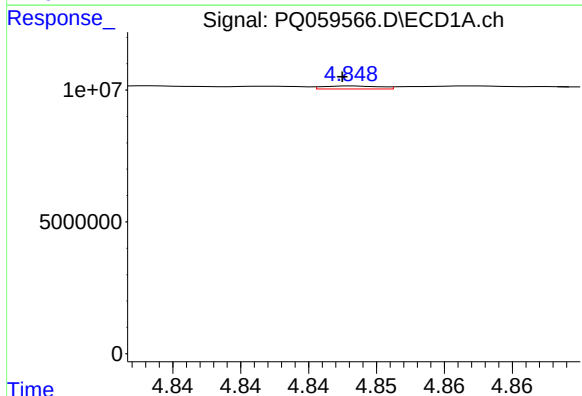
R.T.: 4.542 min
Delta R.T.: -0.041 min
Response: 7140408
Conc: 26.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



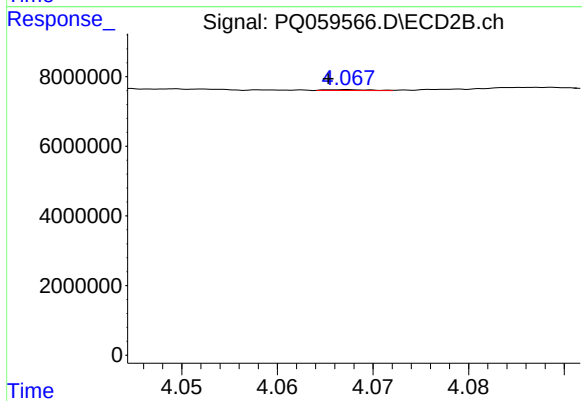
#21 AR-1248-1

R.T.: 3.854 min
Delta R.T.: 0.014 min
Response: 163734
Conc: 0.92 ng/ml



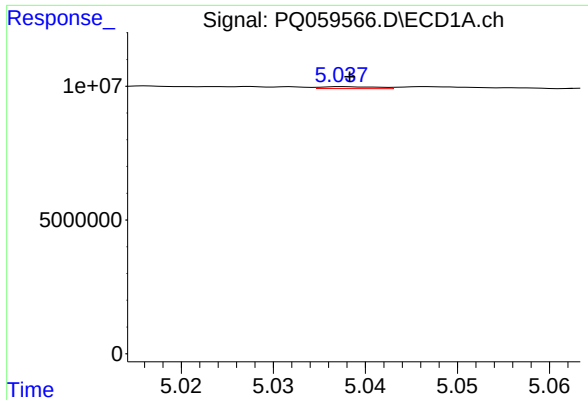
#22 AR-1248-2

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 325454
Conc: 0.91 ng/ml



#22 AR-1248-2

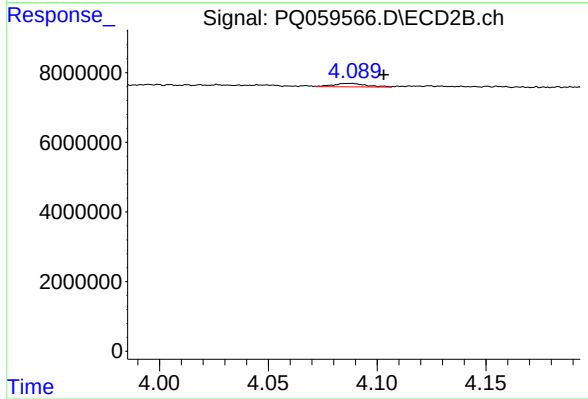
R.T.: 4.067 min
Delta R.T.: 0.002 min
Response: 74742
Conc: 0.30 ng/ml



#23 AR-1248-3

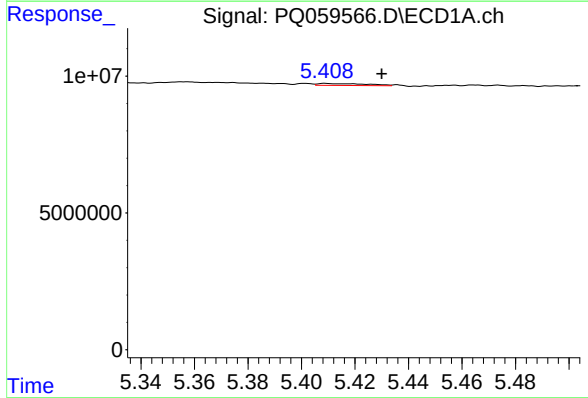
R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 286155
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



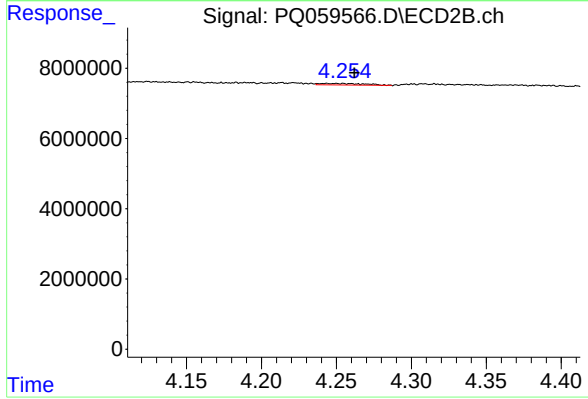
#23 AR-1248-3

R.T.: 4.088 min
Delta R.T.: -0.016 min
Response: 1010261
Conc: 4.00 ng/ml



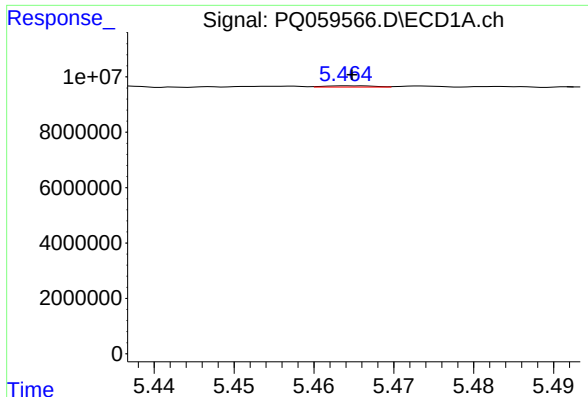
#24 AR-1248-4

R.T.: 5.409 min
Delta R.T.: -0.021 min
Response: 909292
Conc: 1.96 ng/ml



#24 AR-1248-4

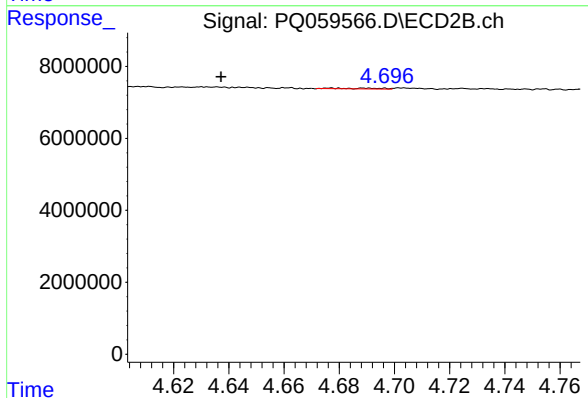
R.T.: 4.244 min
Delta R.T.: -0.018 min
Response: 887685
Conc: 2.84 ng/ml



#25 AR-1248-5

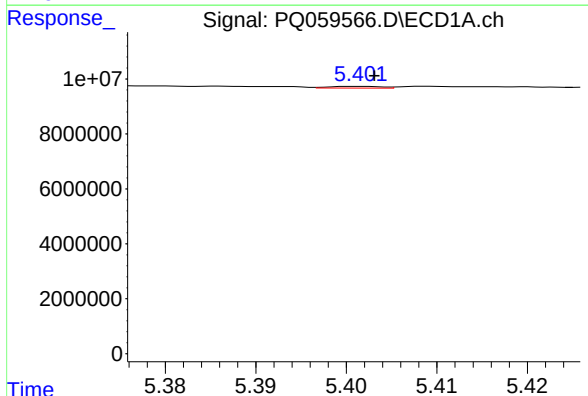
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 179487
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



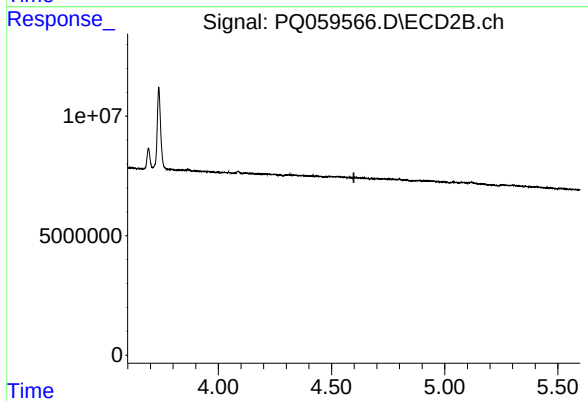
#25 AR-1248-5

R.T.: 4.677 min
Delta R.T.: 0.040 min
Response: 223022
Conc: 0.71 ng/ml



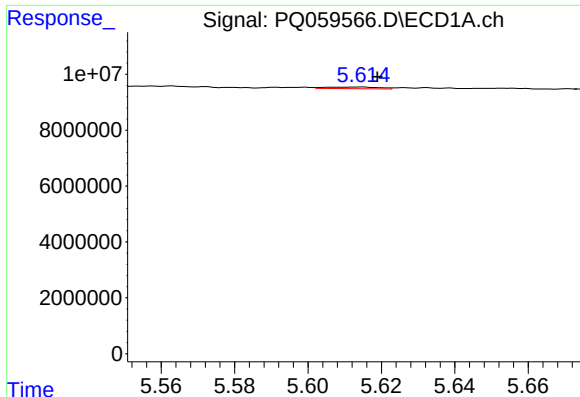
#26 AR-1254-1

R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 267213
Conc: 0.56 ng/ml



#26 AR-1254-1

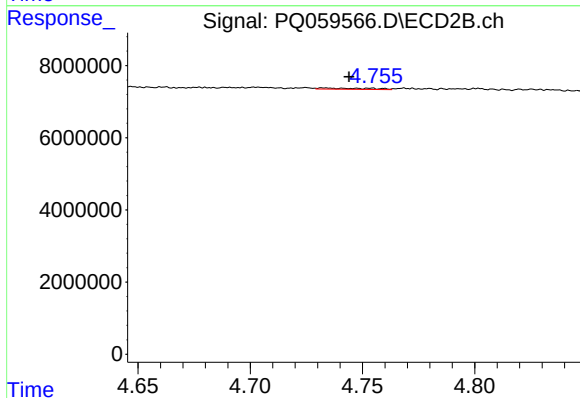
R.T.: 0.000 min
Exp R.T. : 4.599 min
Response: 0
Conc: N.D.



#27 AR-1254-2

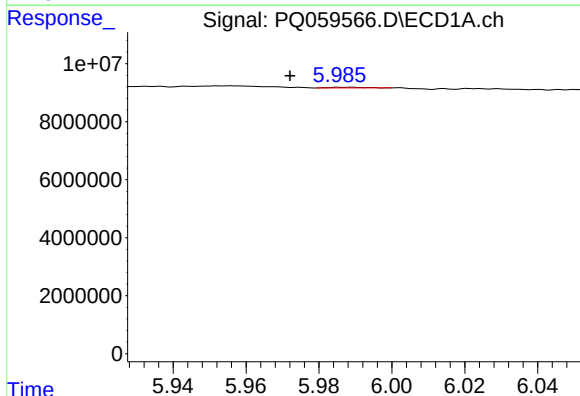
R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 598911
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



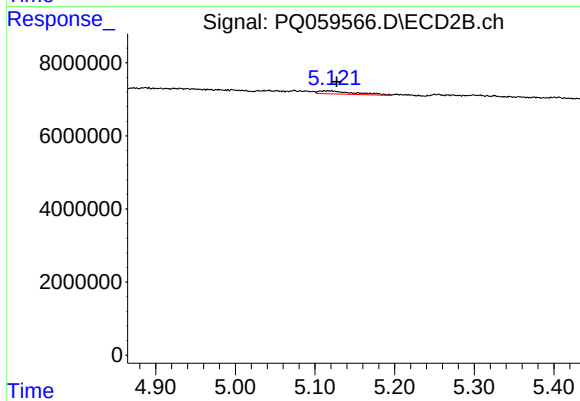
#27 AR-1254-2

R.T.: 4.733 min
Delta R.T.: -0.011 min
Response: 476224
Conc: 1.10 ng/ml



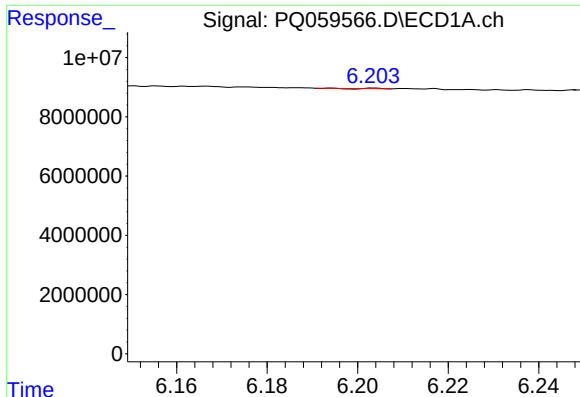
#28 AR-1254-3

R.T.: 5.985 min
Delta R.T.: 0.013 min
Response: 41616
Conc: 0.05 ng/ml



#28 AR-1254-3

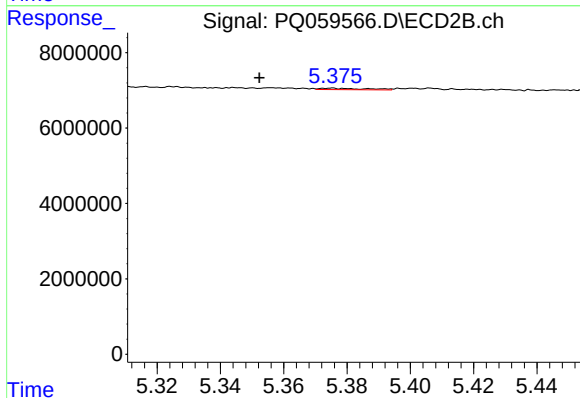
R.T.: 5.120 min
Delta R.T.: -0.007 min
Response: 2680782
Conc: 3.87 ng/ml



#29 AR-1254-4

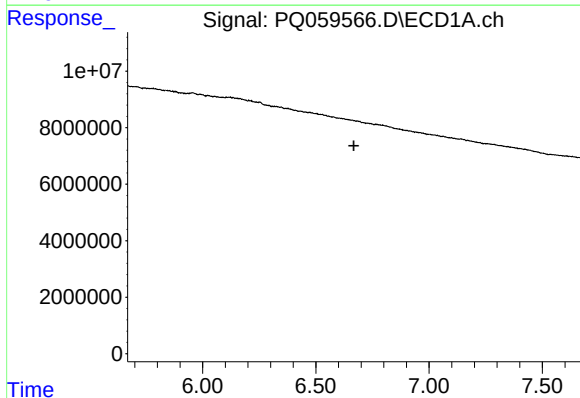
R.T.: 6.204 min
Delta R.T.: -0.052 min
Response: 4898
Conc: 0.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



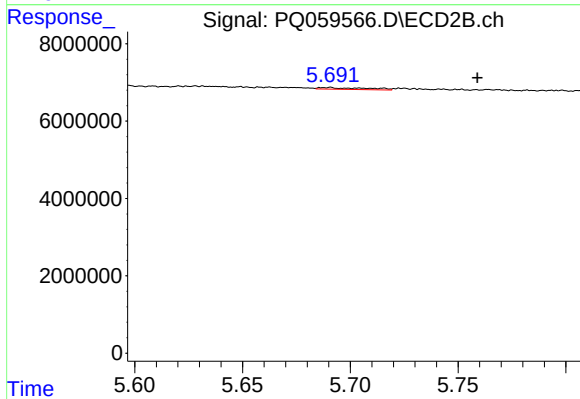
#29 AR-1254-4

R.T.: 5.375 min
Delta R.T.: 0.023 min
Response: 380591
Conc: 0.88 ng/ml



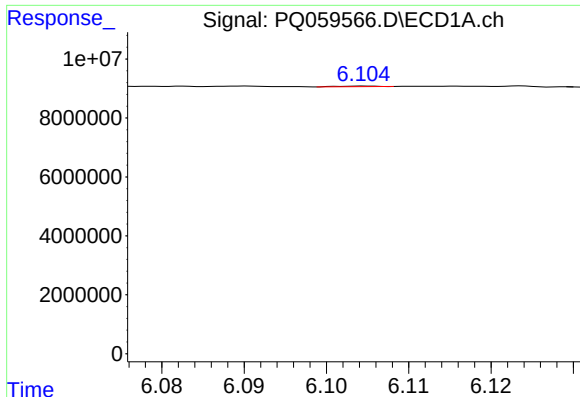
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.668 min
Response: 0
Conc: N.D.



#30 AR-1254-5

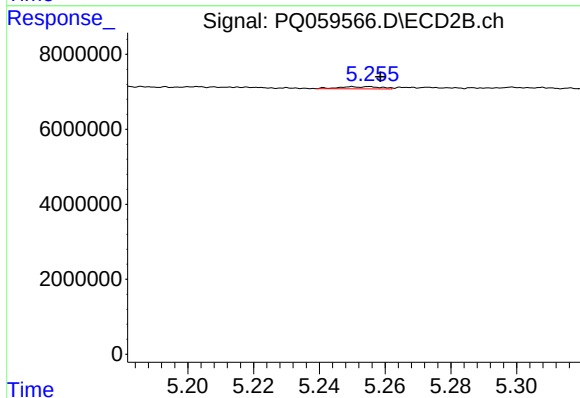
R.T.: 5.690 min
Delta R.T.: -0.069 min
Response: 709602
Conc: 1.15 ng/ml



#31 AR-1260-1

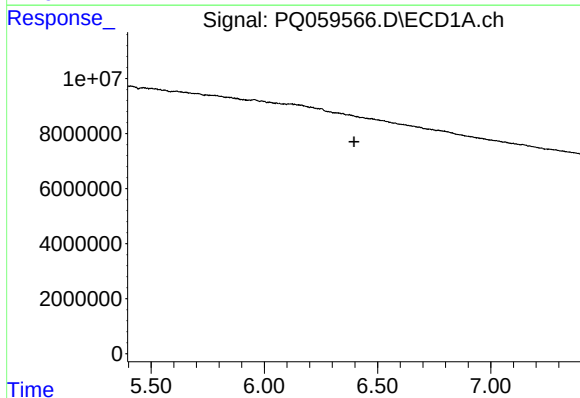
R.T.: 6.105 min
Delta R.T.: -0.033 min
Response: 70392
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



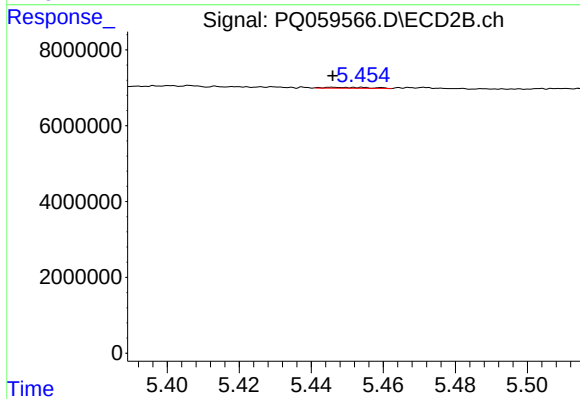
#31 AR-1260-1

R.T.: 5.255 min
Delta R.T.: -0.003 min
Response: 502049
Conc: 1.11 ng/ml



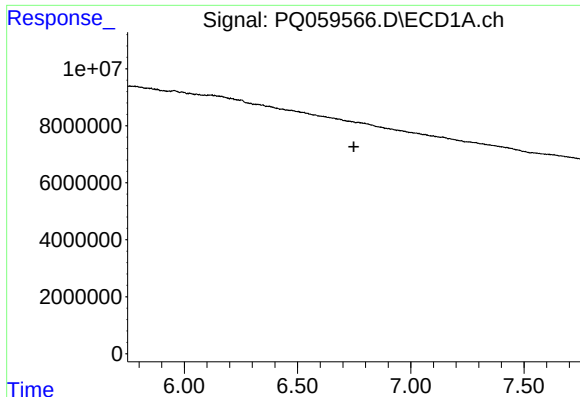
#32 AR-1260-2

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



#32 AR-1260-2

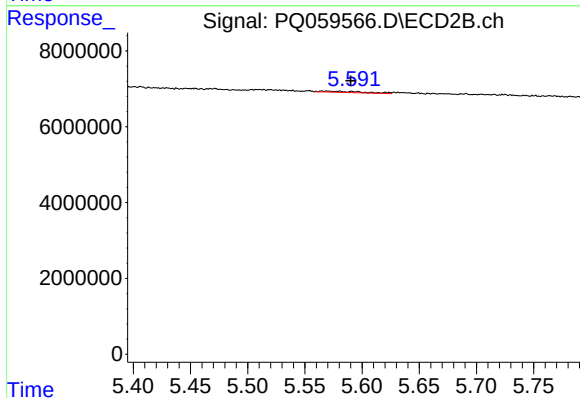
R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 219466
Conc: 0.40 ng/ml



#33 AR-1260-3

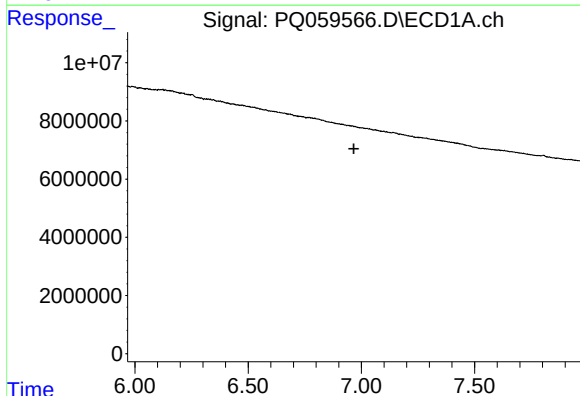
R.T.: 0.000 min
Exp R.T.: 6.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



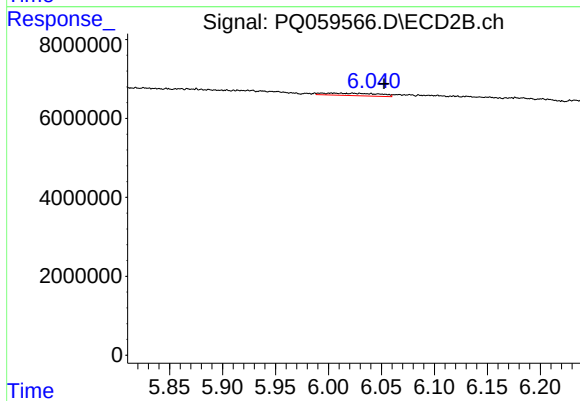
#33 AR-1260-3

R.T.: 5.569 min
Delta R.T.: -0.021 min
Response: 717269
Conc: 1.38 ng/ml



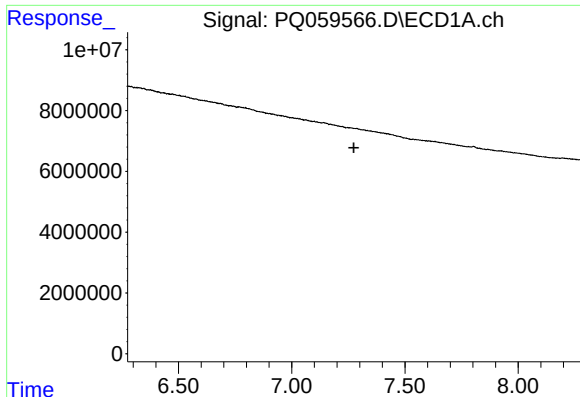
#34 AR-1260-4

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



#34 AR-1260-4

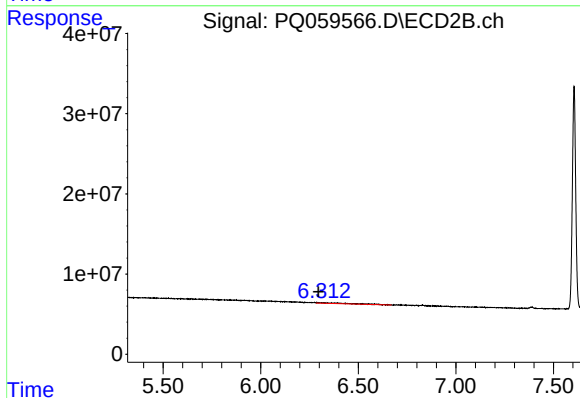
R.T.: 6.012 min
Delta R.T.: -0.040 min
Response: 2177413
Conc: 4.93 ng/ml



#35 AR-1260-5

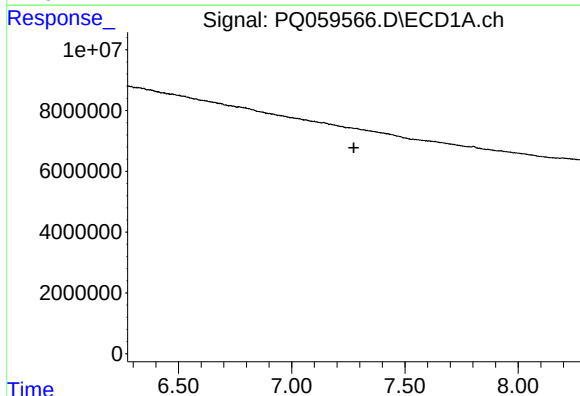
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



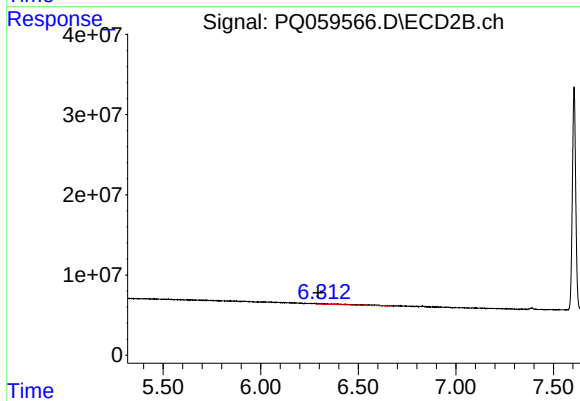
#35 AR-1260-5

R.T.: 6.299 min
Delta R.T.: 0.004 min
Response: 7995913
Conc: 7.84 ng/ml



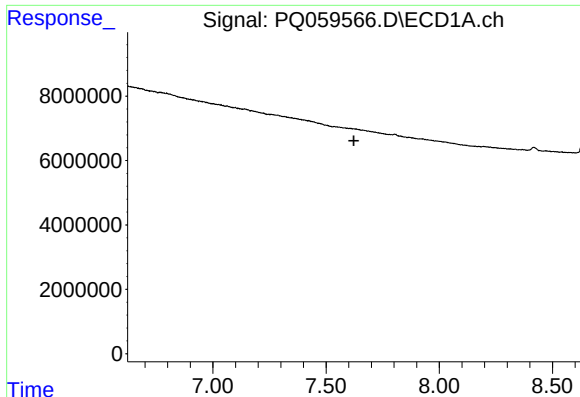
#37 AR-1262-2

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



#37 AR-1262-2

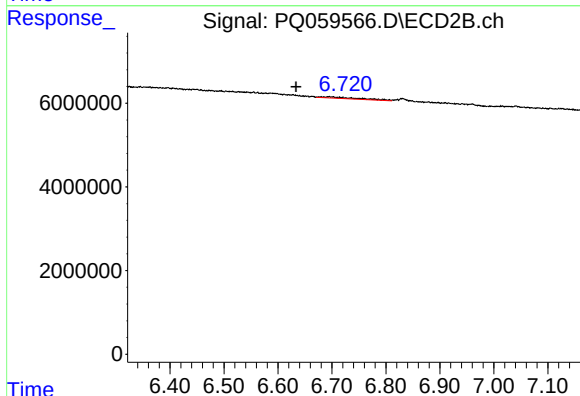
R.T.: 6.299 min
Delta R.T.: 0.006 min
Response: 7995913
Conc: 6.84 ng/ml



#39 AR-1262-4

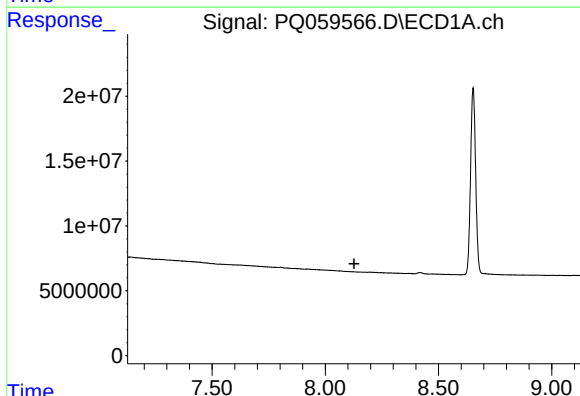
R.T.: 0.000 min
Exp R.T.: 7.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



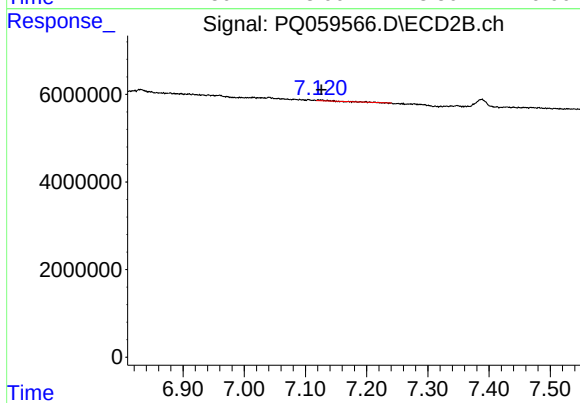
#39 AR-1262-4

R.T.: 6.695 min
Delta R.T.: 0.062 min
Response: 1585107
Conc: 1.81 ng/ml



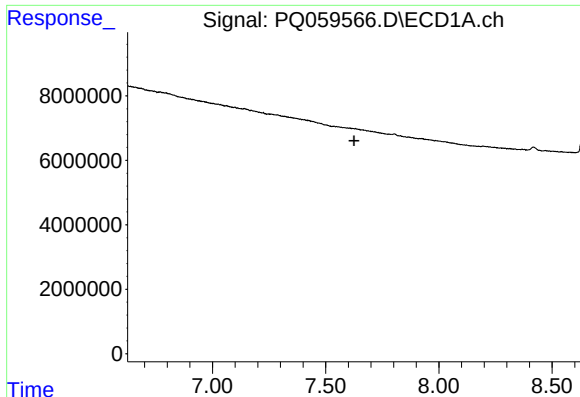
#40 AR-1262-5

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



#40 AR-1262-5

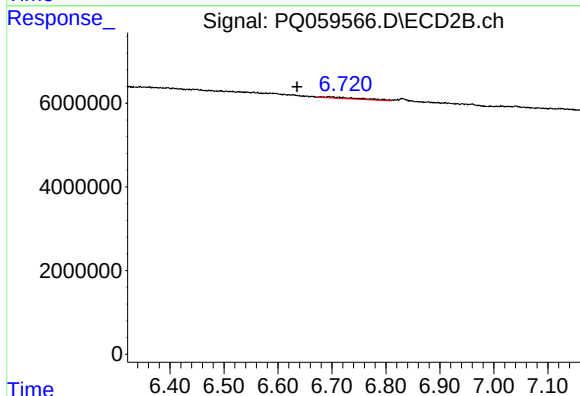
R.T.: 7.124 min
Delta R.T.: -0.002 min
Response: 25081
Conc: 0.06 ng/ml



#42 AR-1268-2

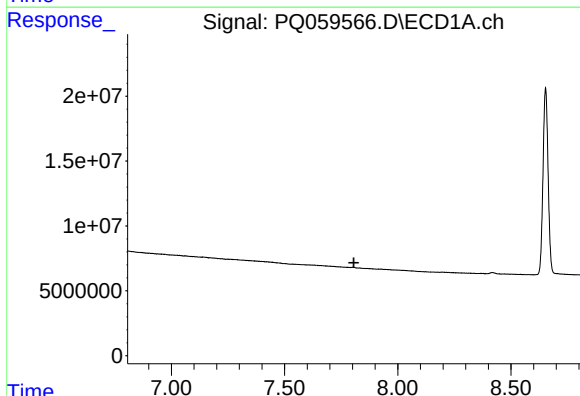
R.T.: 0.000 min
Exp R.T.: 7.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



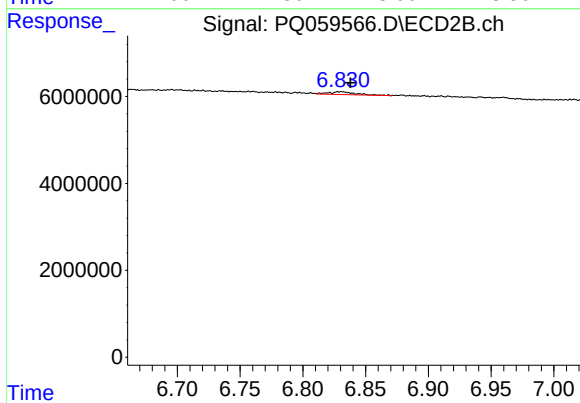
#42 AR-1268-2

R.T.: 6.695 min
Delta R.T.: 0.060 min
Response: 1585107
Conc: 1.23 ng/ml



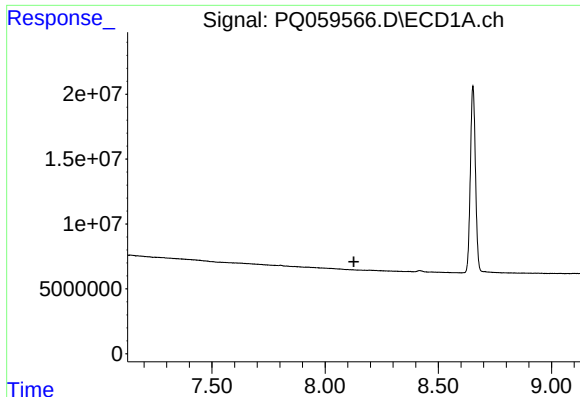
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.806 min
Response: 0
Conc: N.D.



#43 AR-1268-3

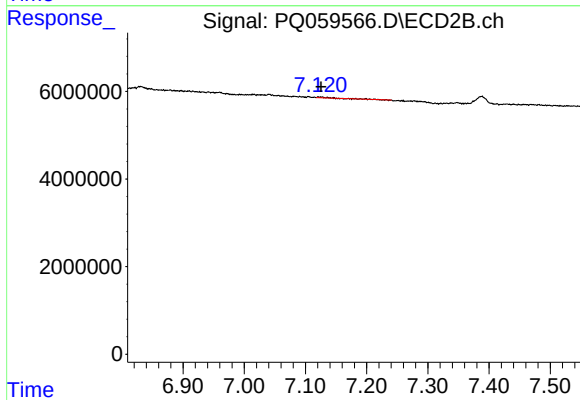
R.T.: 6.831 min
Delta R.T.: -0.007 min
Response: 503498
Conc: 0.46 ng/ml



#44 AR-1268-4

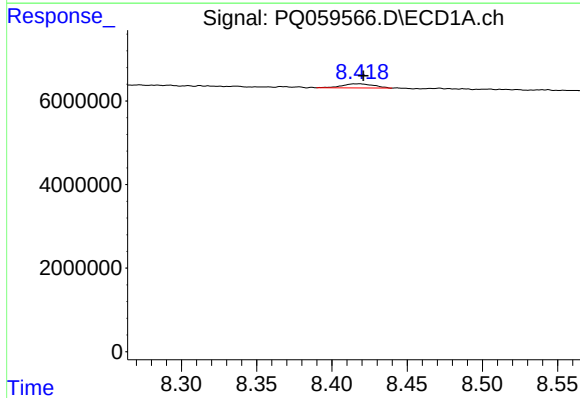
R.T.: 0.000 min
Exp R.T.: 8.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



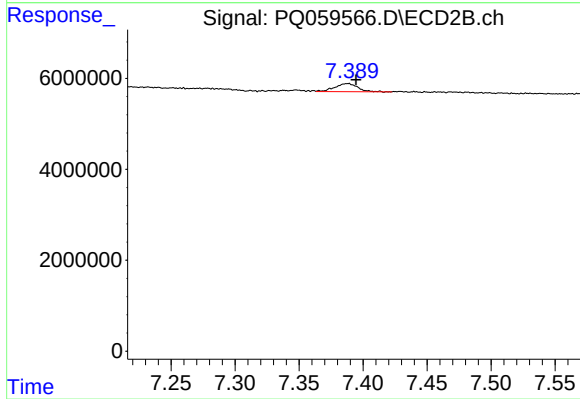
#44 AR-1268-4

R.T.: 7.124 min
Delta R.T.: -0.001 min
Response: 25081
Conc: 0.06 ng/ml



#45 AR-1268-5

R.T.: 8.419 min
Delta R.T.: -0.002 min
Response: 1462760
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 2200269
Conc: 0.62 ng/ml