

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112025\
 Data File : PQ071363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2025 10:47
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 03:39:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 2025
 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...	3.415	2.858	351774	268337	0.040	0.029 #
2)	SA Decachlor...	8.539	7.653	302171	688646	0.048	0.075 #
Target Compounds							
3)	L1 AR-1016-1	4.493	3.836f	170846	1405091	0.517	3.880 #
4)	L1 AR-1016-2	4.493	0.000	170846	0	0.359	N.D. #
5)	L1 AR-1016-3	4.560	4.046	184833	2323436	0.619	8.358 #
6)	L1 AR-1016-4	4.674	0.000	239609	0	0.976	N.D. #
7)	L1 AR-1016-5	4.926	4.287	254835	6354864	1.078	22.813 #
8)	L2 AR-1221-1	3.611	3.053	684760	275599	6.312	2.398 #
9)	L2 AR-1221-2	3.669f	3.130	1344951	182110	16.954	2.135 #
10)	L2 AR-1221-3	3.768	3.238f	304938	508439	1.252	1.967 #
11)	L3 AR-1232-1	3.745	3.238f	200817	508439	1.017	2.398 #
12)	L3 AR-1232-2	4.211f	0.000	346282	0	3.379	N.D. #
13)	L3 AR-1232-3	4.493f	4.046	170846	2323436	0.825	19.544 #
14)	L3 AR-1232-4	4.674	4.184f	239609	9476521	2.308	100.926 #
15)	L3 AR-1232-5	4.820	4.287	2067414	6354864	24.474	58.801 #
16)	L4 AR-1242-1	4.493	3.836f	170846	1405091	0.655	4.853 #
17)	L4 AR-1242-2	4.493	0.000	170846	0	0.449	N.D. #
18)	L4 AR-1242-3	4.560	4.046	184833	2323436	0.760	9.934 #
19)	L4 AR-1242-4	4.674	4.184f	239609	9476521	1.233	47.423 #
20)	L4 AR-1242-5	5.311f	4.654	17575812	5850120	87.975	22.220 #
21)	L5 AR-1248-1	4.493	3.836f	170846	1405091	0.897	6.601 #
22)	L5 AR-1248-2	4.752	0.000	192778	0	0.792	N.D. #
23)	L5 AR-1248-3	4.926	4.184f	254835	9476521	0.867	33.831 #
24)	L5 AR-1248-4	5.311	4.287	17575812	6354864	66.859	18.346 #
25)	L5 AR-1248-5	5.311f	4.654	17575812	5850120	51.946	16.780 #
26)	L6 AR-1254-1	5.311	4.654	17575812	5850120	50.598	10.917 #
27)	L6 AR-1254-2	5.528	4.753f	8609154	177715	15.889	0.387 #
28)	L6 AR-1254-3	5.851f	5.179	15845937	7485848	27.518	9.859 #
29)	L6 AR-1254-4	6.175	5.378	242700	4102033	0.574	8.207 #
30)	L6 AR-1254-5	6.588	5.799	666276	1729282	1.450	2.498 #
31)	L7 AR-1260-1	6.045	5.299	2368830	5571085	5.294	11.166 #
32)	L7 AR-1260-2	6.300	5.490	865957	5204407	1.695	8.583 #
33)	L7 AR-1260-3	6.651	5.645	103954	28670646	0.272	48.497 #
34)	L7 AR-1260-4	6.843f	6.094	208582	1761536	0.499	3.556 #
35)	L7 AR-1260-5	7.222f	6.327	79520	1547427	0.096	1.348 #
36)	L8 AR-1262-1	6.843	5.840	208582	2019452	0.447	3.158 #
37)	L8 AR-1262-2	7.222f	6.094	79520	1761536	0.094	2.964 #
39)	L8 AR-1262-4	0.000	6.670	0	5756935	N.D.	6.437 #
40)	L8 AR-1262-5	8.002	7.176	112050	261495	0.395	0.610 #
42)	L9 AR-1268-2	0.000	6.670	0	5756935	N.D.	4.272 #
43)	L9 AR-1268-3	0.000	6.878	0	1176732	N.D.	1.036 #

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 Acq On : 20 Nov 2025 10:47
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 03:39:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 2025
 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	8.002	7.176	112050	261495	0.331	0.516 #
45) L9	AR-1268-5	8.285	7.446	160986	398173	0.070	0.112 #

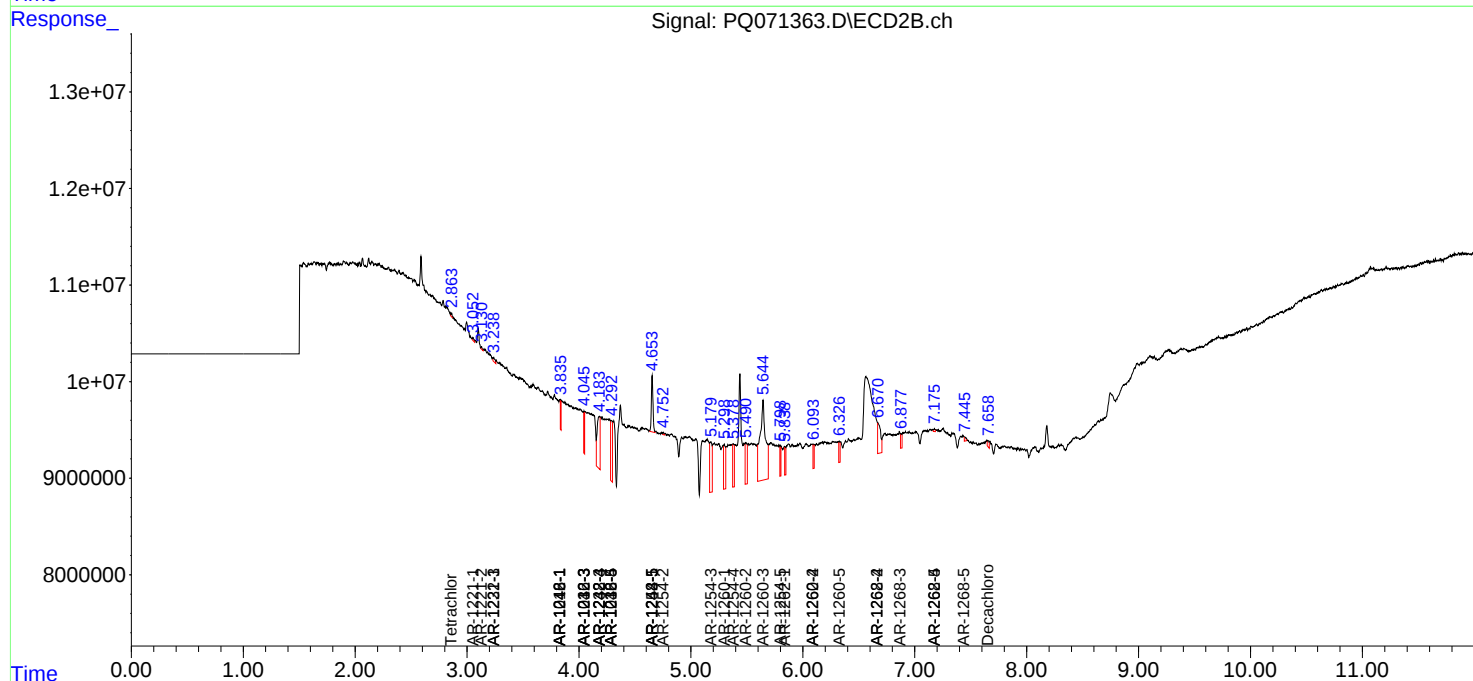
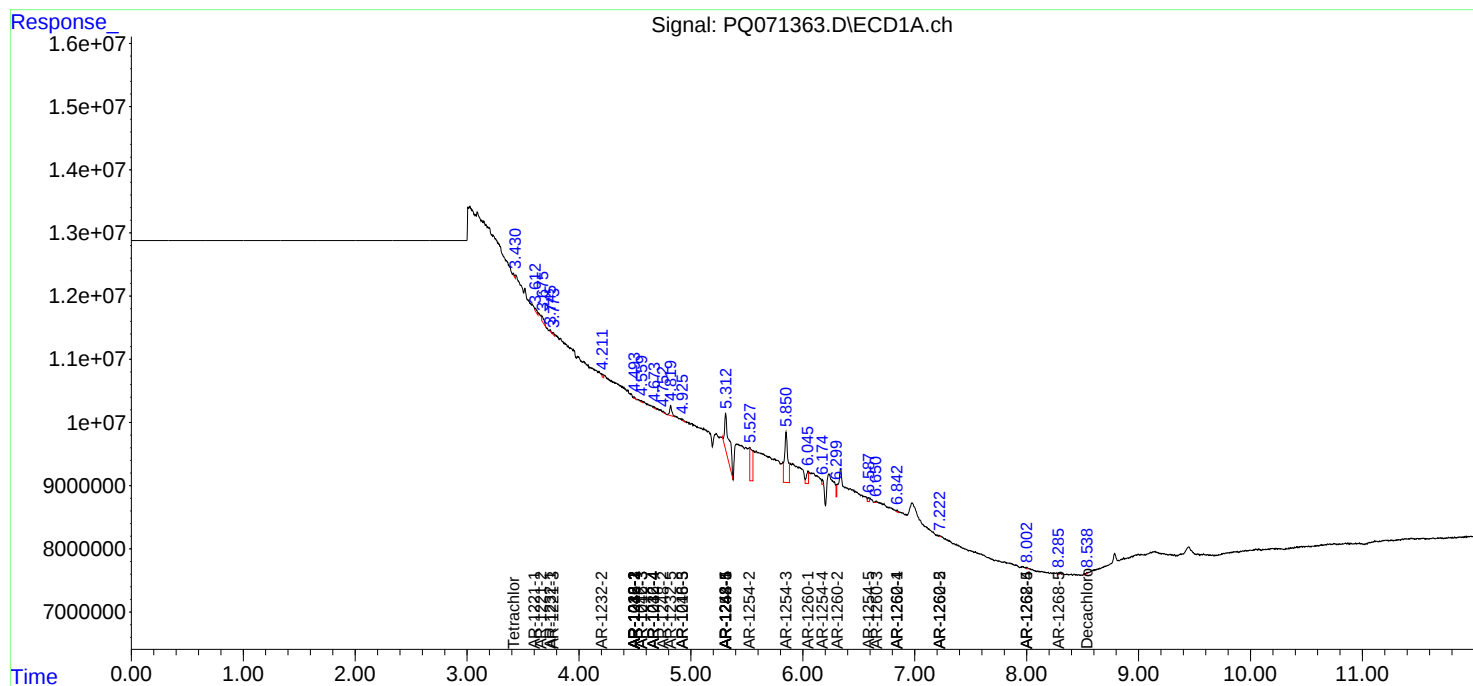
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

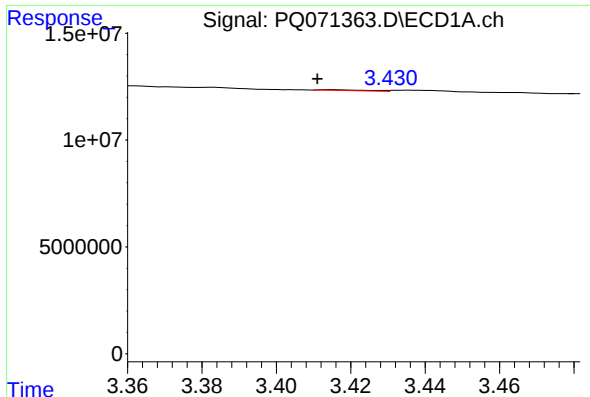
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112025\
Data File : PQ071363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2025 10:47
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Integration File signal 2: autoint2.e
Quant Time: Nov 21 03:39:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 2025
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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

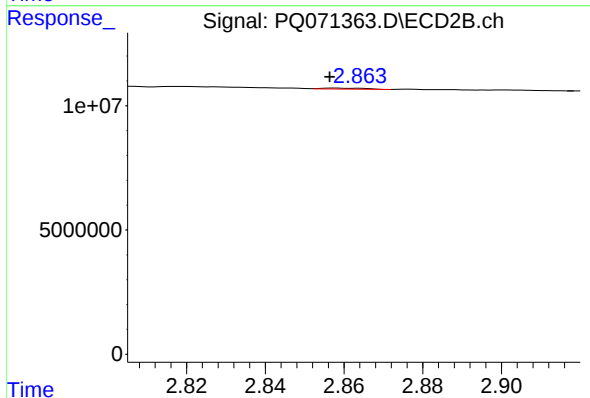




#1 Tetrachloro-m-xylene

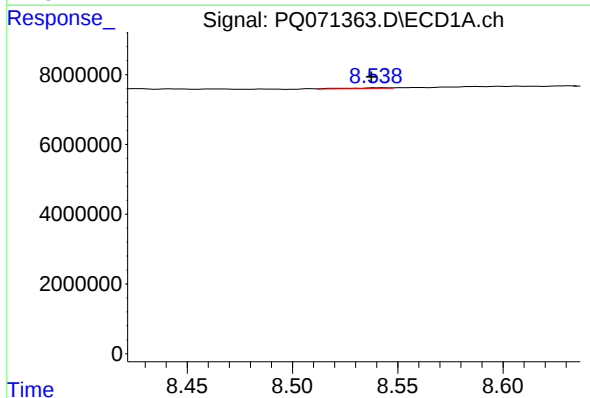
R.T.: 3.415 min
Delta R.T.: 0.004 min
Response: 351774
Conc: 0.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



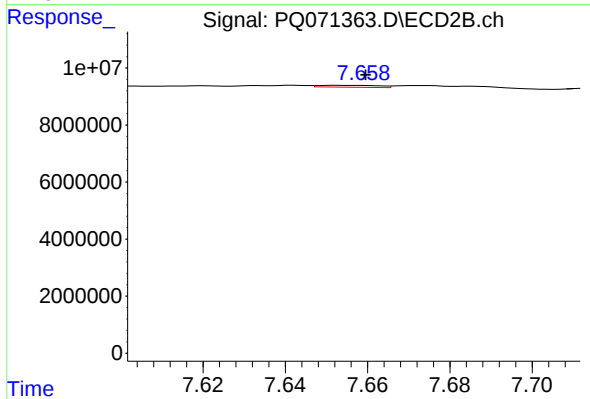
#1 Tetrachloro-m-xylene

R.T.: 2.858 min
Delta R.T.: 0.001 min
Response: 268337
Conc: 0.03 ng/ml



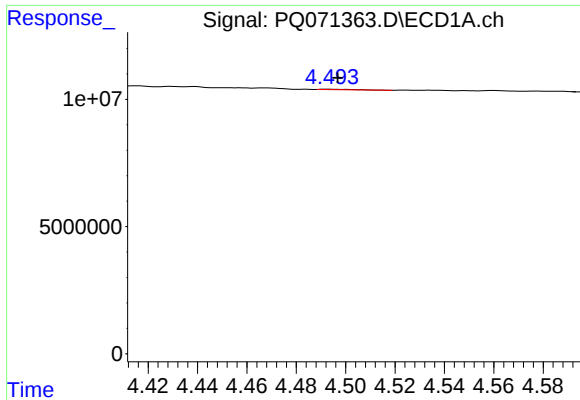
#2 Decachlorobiphenyl

R.T.: 8.539 min
Delta R.T.: 0.002 min
Response: 302171
Conc: 0.05 ng/ml



#2 Decachlorobiphenyl

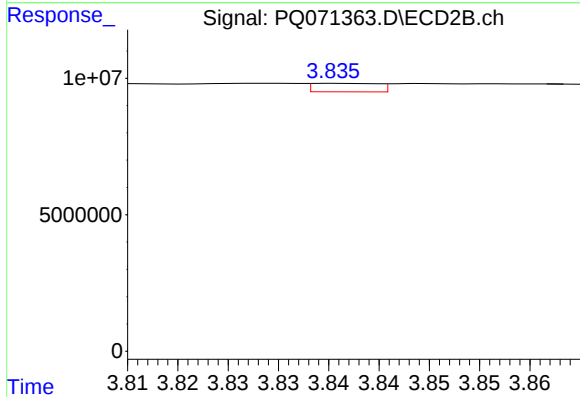
R.T.: 7.653 min
Delta R.T.: -0.007 min
Response: 688646
Conc: 0.08 ng/ml



#3 AR-1016-1

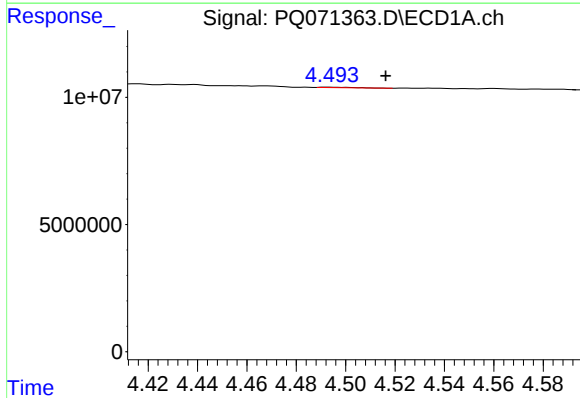
R.T.: 4.493 min
Delta R.T.: -0.003 min
Response: 170846
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



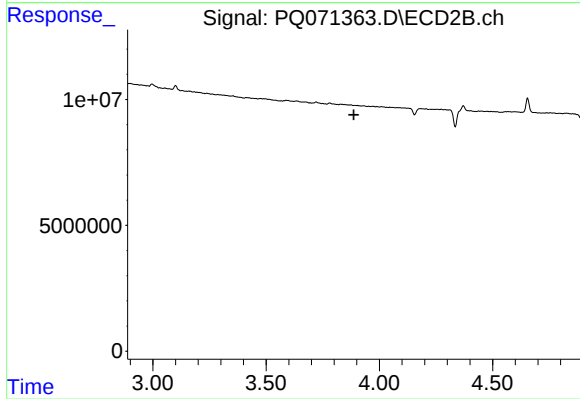
#3 AR-1016-1

R.T.: 3.836 min
Delta R.T.: -0.035 min
Response: 1405091
Conc: 3.88 ng/ml



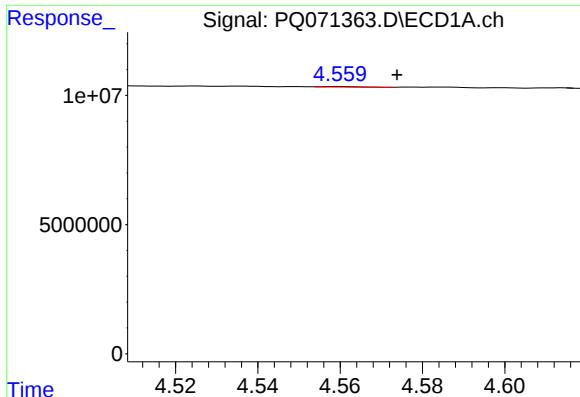
#4 AR-1016-2

R.T.: 4.493 min
Delta R.T.: -0.023 min
Response: 170846
Conc: 0.36 ng/ml



#4 AR-1016-2

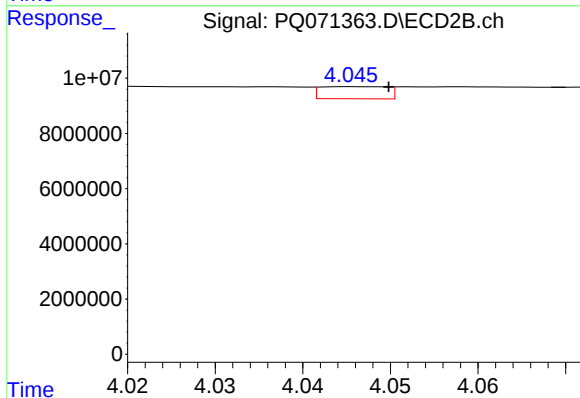
R.T.: 0.000 min
Exp R.T.: 3.888 min
Response: 0
Conc: N.D.



#5 AR-1016-3

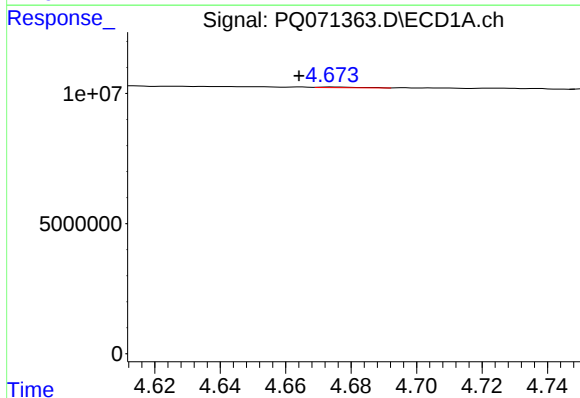
R.T.: 4.560 min
Delta R.T.: -0.014 min
Response: 184833
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



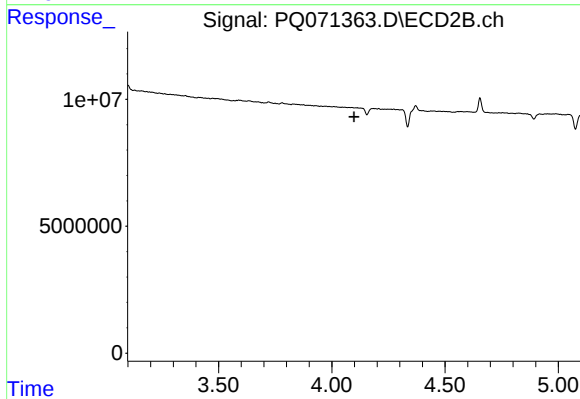
#5 AR-1016-3

R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 2323436
Conc: 8.36 ng/ml



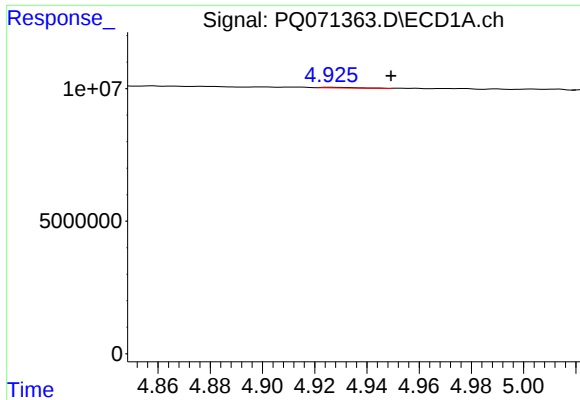
#6 AR-1016-4

R.T.: 4.674 min
Delta R.T.: 0.010 min
Response: 239609
Conc: 0.98 ng/ml



#6 AR-1016-4

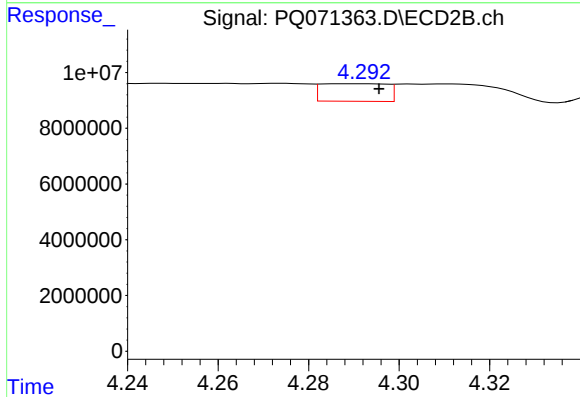
R.T.: 0.000 min
Exp R.T.: 4.098 min
Response: 0
Conc: N.D.



#7 AR-1016-5

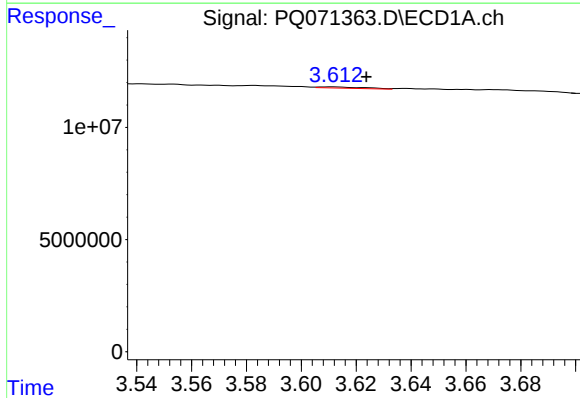
R.T.: 4.926 min
Delta R.T.: -0.023 min
Response: 254835
Conc: 1.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



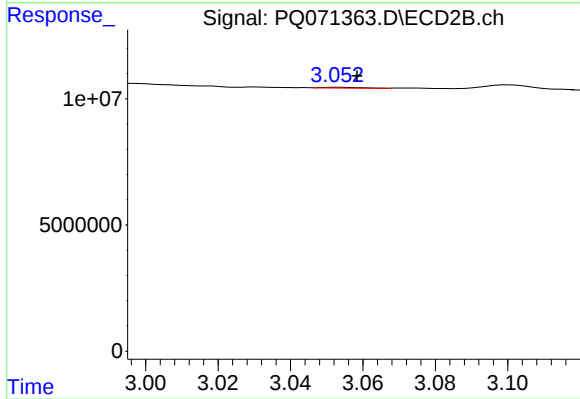
#7 AR-1016-5

R.T.: 4.287 min
Delta R.T.: -0.008 min
Response: 6354864
Conc: 22.81 ng/ml



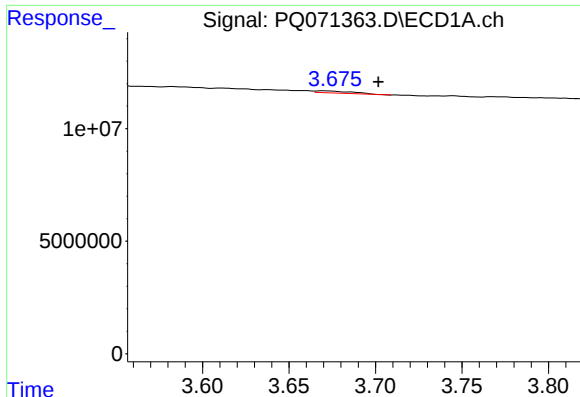
#8 AR-1221-1

R.T.: 3.611 min
Delta R.T.: -0.012 min
Response: 684760
Conc: 6.31 ng/ml



#8 AR-1221-1

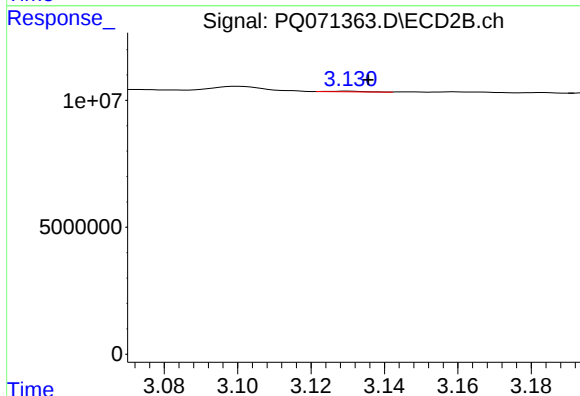
R.T.: 3.053 min
Delta R.T.: -0.005 min
Response: 275599
Conc: 2.40 ng/ml



#9 AR-1221-2

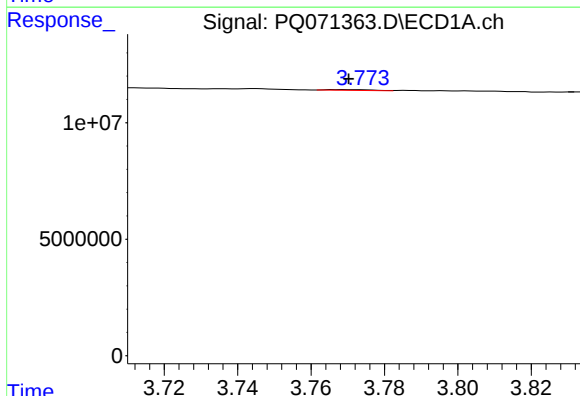
R.T.: 3.669 min
Delta R.T.: -0.033 min
Response: 1344951
Conc: 16.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



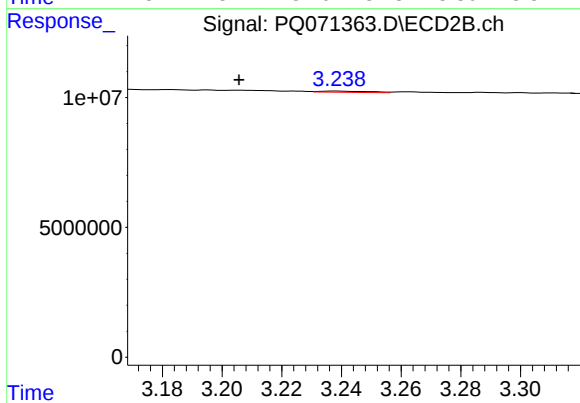
#9 AR-1221-2

R.T.: 3.130 min
Delta R.T.: -0.006 min
Response: 182110
Conc: 2.13 ng/ml



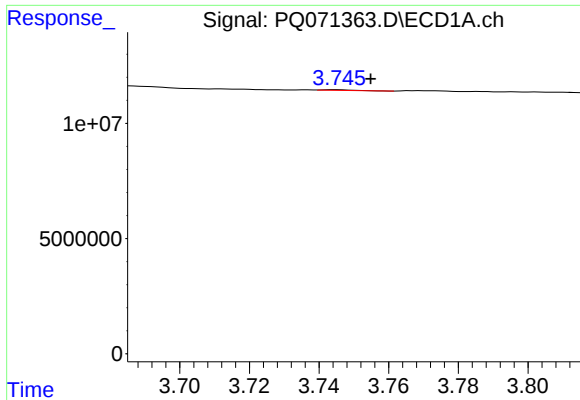
#10 AR-1221-3

R.T.: 3.768 min
Delta R.T.: -0.002 min
Response: 304938
Conc: 1.25 ng/ml



#10 AR-1221-3

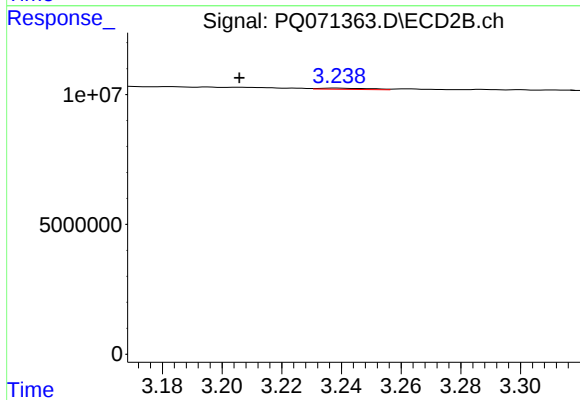
R.T.: 3.238 min
Delta R.T.: 0.033 min
Response: 508439
Conc: 1.97 ng/ml



#11 AR-1232-1

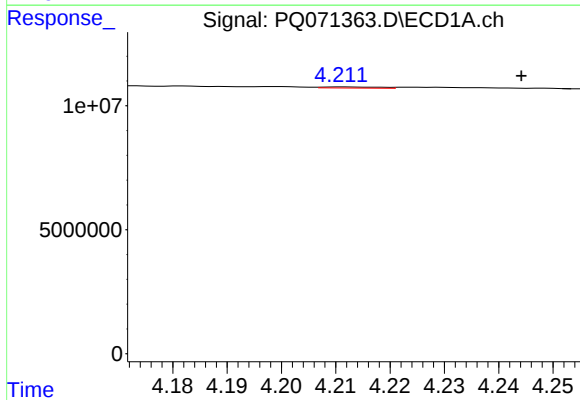
R.T.: 3.745 min
Delta R.T.: -0.010 min
Response: 200817
Conc: 1.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



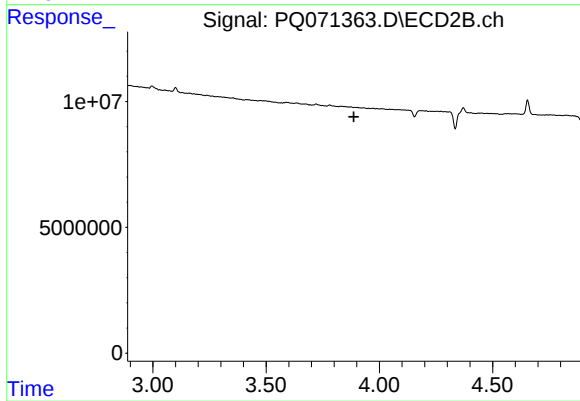
#11 AR-1232-1

R.T.: 3.238 min
Delta R.T.: 0.033 min
Response: 508439
Conc: 2.40 ng/ml



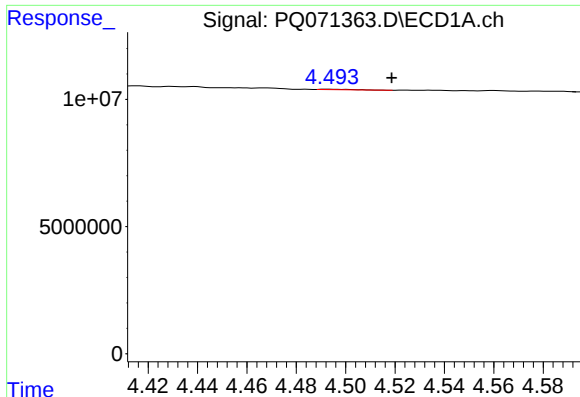
#12 AR-1232-2

R.T.: 4.211 min
Delta R.T.: -0.033 min
Response: 346282
Conc: 3.38 ng/ml



#12 AR-1232-2

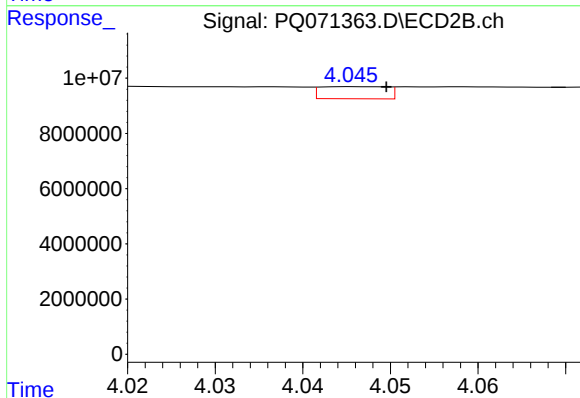
R.T.: 0.000 min
Exp R.T.: 3.887 min
Response: 0
Conc: N.D.



#13 AR-1232-3

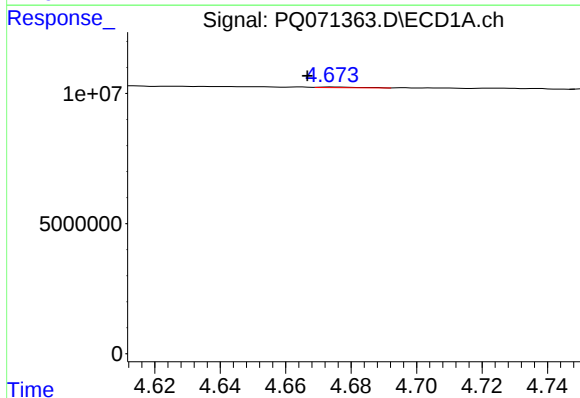
R.T.: 4.493 min
Delta R.T.: -0.025 min
Response: 170846
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



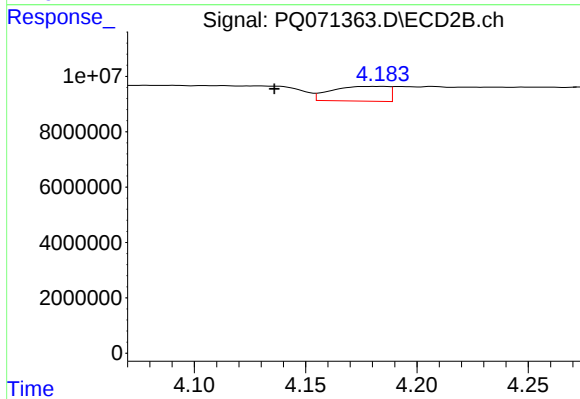
#13 AR-1232-3

R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 2323436
Conc: 19.54 ng/ml



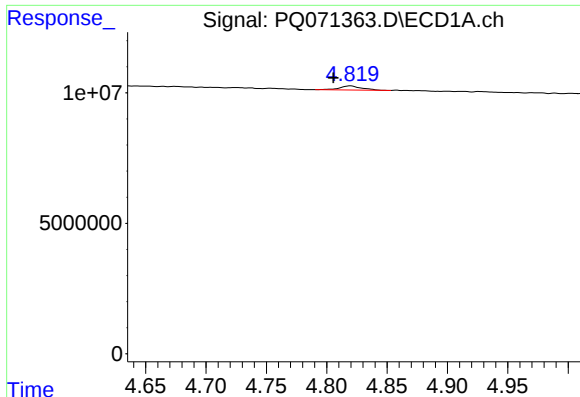
#14 AR-1232-4

R.T.: 4.674 min
Delta R.T.: 0.007 min
Response: 239609
Conc: 2.31 ng/ml



#14 AR-1232-4

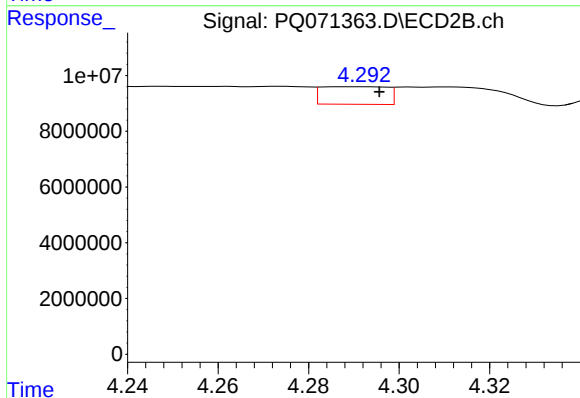
R.T.: 4.184 min
Delta R.T.: 0.048 min
Response: 9476521
Conc: 100.93 ng/ml



#15 AR-1232-5

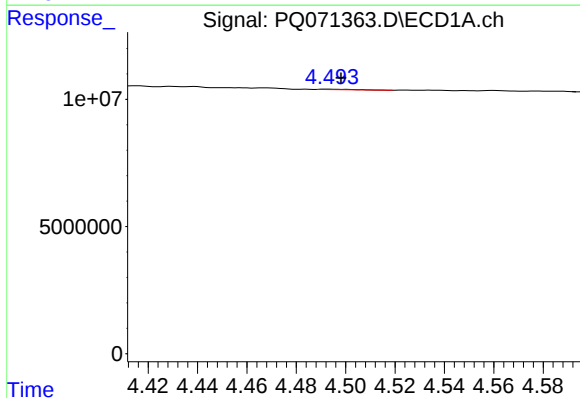
R.T.: 4.820 min
Delta R.T.: 0.014 min
Response: 2067414
Conc: 24.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



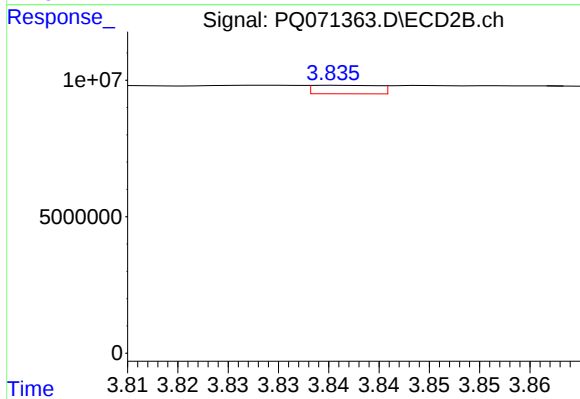
#15 AR-1232-5

R.T.: 4.287 min
Delta R.T.: -0.009 min
Response: 6354864
Conc: 58.80 ng/ml



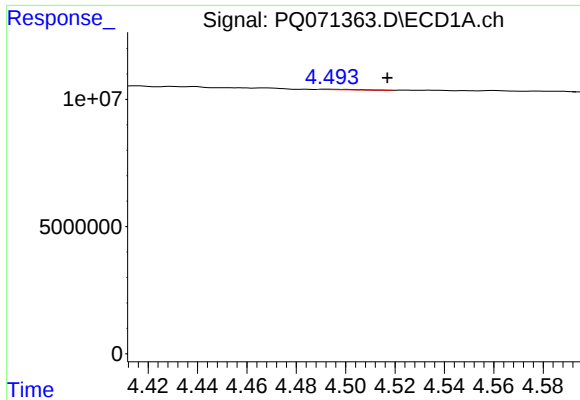
#16 AR-1242-1

R.T.: 4.493 min
Delta R.T.: -0.005 min
Response: 170846
Conc: 0.66 ng/ml



#16 AR-1242-1

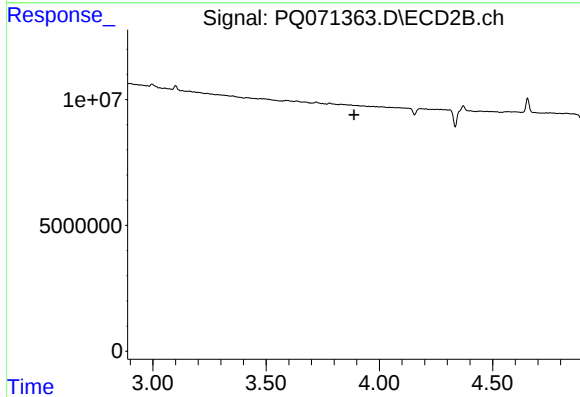
R.T.: 3.836 min
Delta R.T.: -0.035 min
Response: 1405091
Conc: 4.85 ng/ml



#17 AR-1242-2

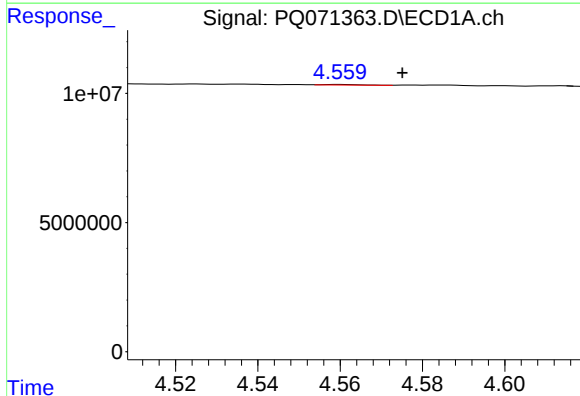
R.T.: 4.493 min
Delta R.T.: -0.023 min
Response: 170846
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



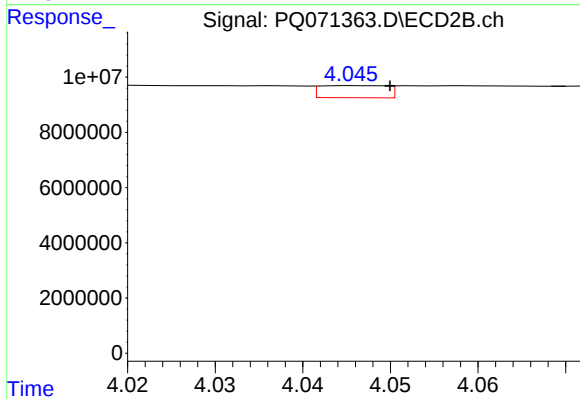
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



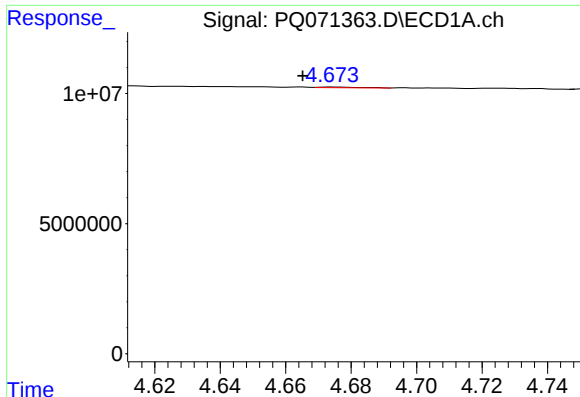
#18 AR-1242-3

R.T.: 4.560 min
Delta R.T.: -0.015 min
Response: 184833
Conc: 0.76 ng/ml



#18 AR-1242-3

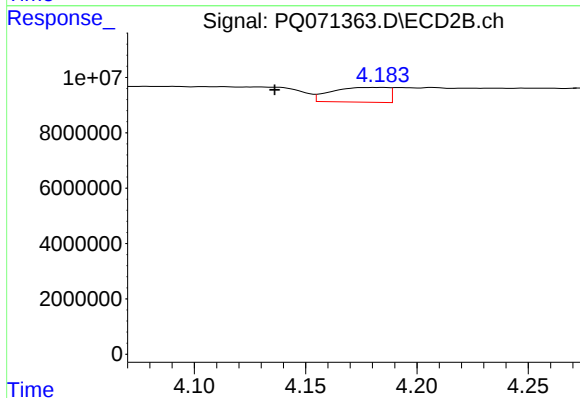
R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 2323436
Conc: 9.93 ng/ml



#19 AR-1242-4

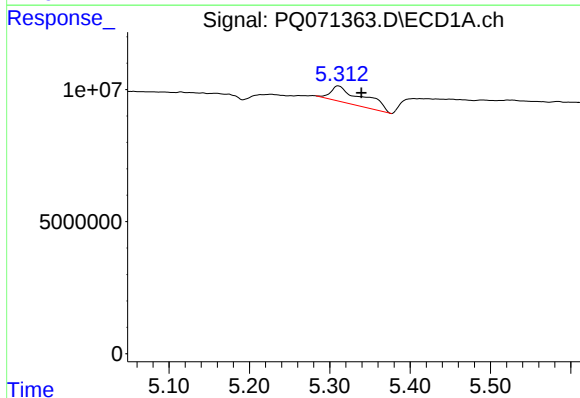
R.T.: 4.674 min
Delta R.T.: 0.009 min
Response: 239609
Conc: 1.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



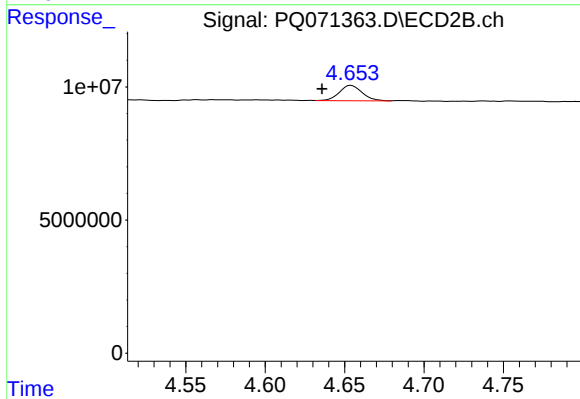
#19 AR-1242-4

R.T.: 4.184 min
Delta R.T.: 0.048 min
Response: 9476521
Conc: 47.42 ng/ml



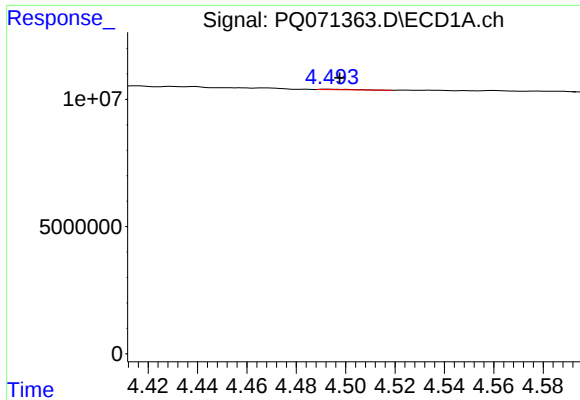
#20 AR-1242-5

R.T.: 5.311 min
Delta R.T.: -0.029 min
Response: 17575812
Conc: 87.98 ng/ml



#20 AR-1242-5

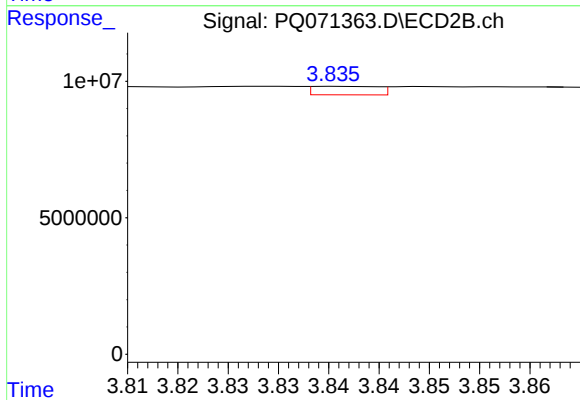
R.T.: 4.654 min
Delta R.T.: 0.018 min
Response: 5850120
Conc: 22.22 ng/ml



#21 AR-1248-1

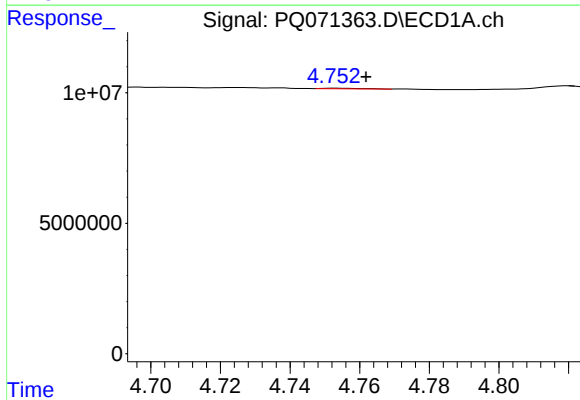
R.T.: 4.493 min
Delta R.T.: -0.004 min
Response: 170846
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



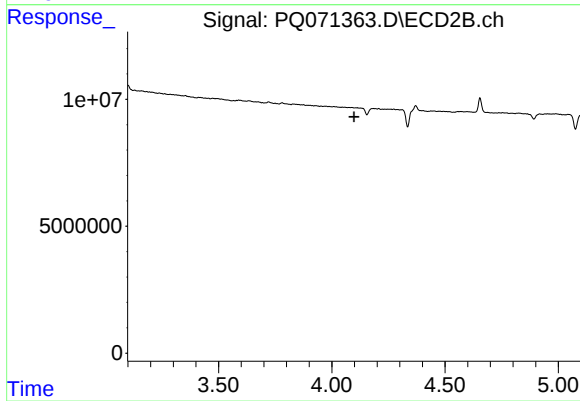
#21 AR-1248-1

R.T.: 3.836 min
Delta R.T.: -0.035 min
Response: 1405091
Conc: 6.60 ng/ml



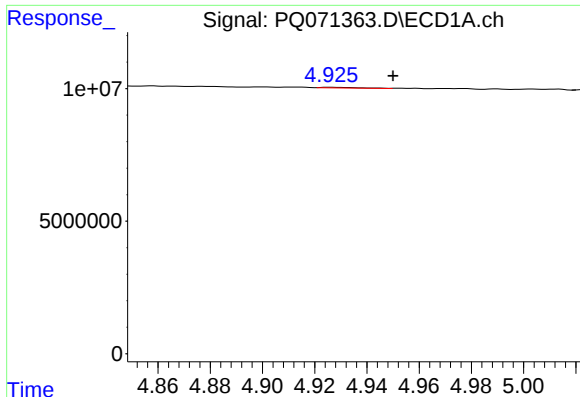
#22 AR-1248-2

R.T.: 4.752 min
Delta R.T.: -0.009 min
Response: 192778
Conc: 0.79 ng/ml



#22 AR-1248-2

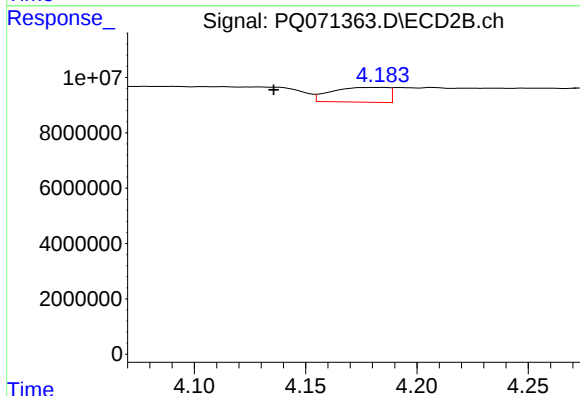
R.T.: 0.000 min
Exp R.T.: 4.098 min
Response: 0
Conc: N.D.



#23 AR-1248-3

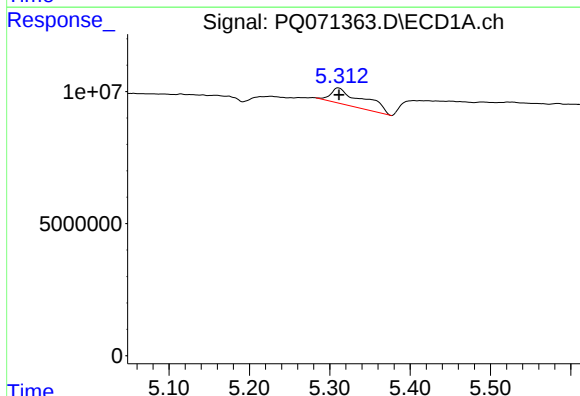
R.T.: 4.926 min
Delta R.T.: -0.024 min
Response: 254835
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



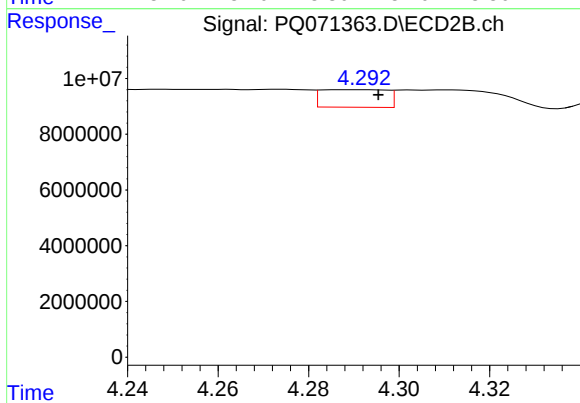
#23 AR-1248-3

R.T.: 4.184 min
Delta R.T.: 0.048 min
Response: 9476521
Conc: 33.83 ng/ml



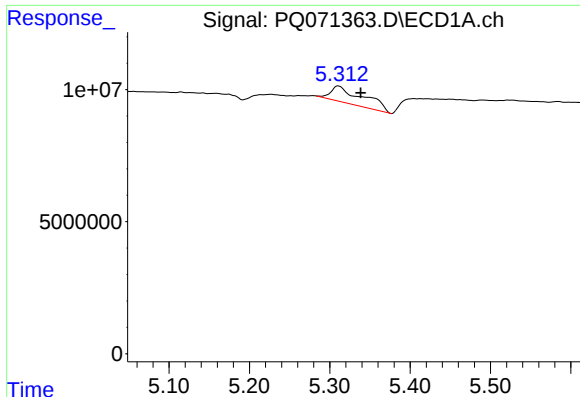
#24 AR-1248-4

R.T.: 5.311 min
Delta R.T.: -0.001 min
Response: 17575812
Conc: 66.86 ng/ml



#24 AR-1248-4

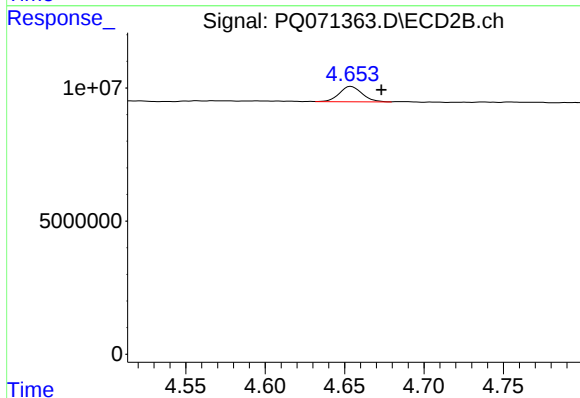
R.T.: 4.287 min
Delta R.T.: -0.008 min
Response: 6354864
Conc: 18.35 ng/ml



#25 AR-1248-5

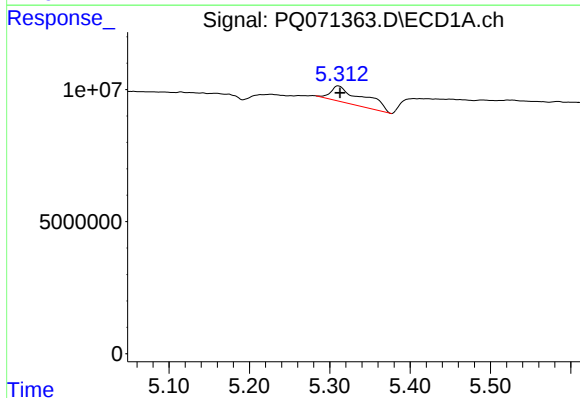
R.T.: 5.311 min
Delta R.T.: -0.028 min
Response: 17575812
Conc: 51.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



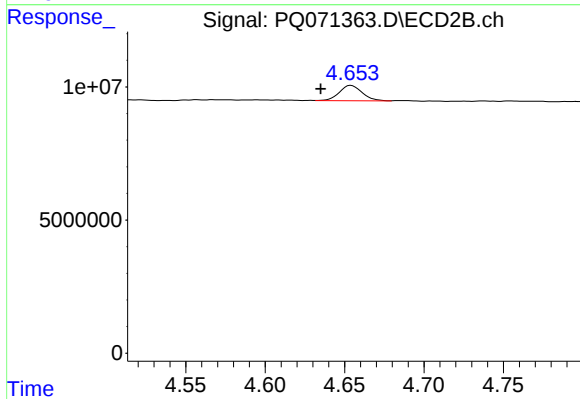
#25 AR-1248-5

R.T.: 4.654 min
Delta R.T.: -0.019 min
Response: 5850120
Conc: 16.78 ng/ml



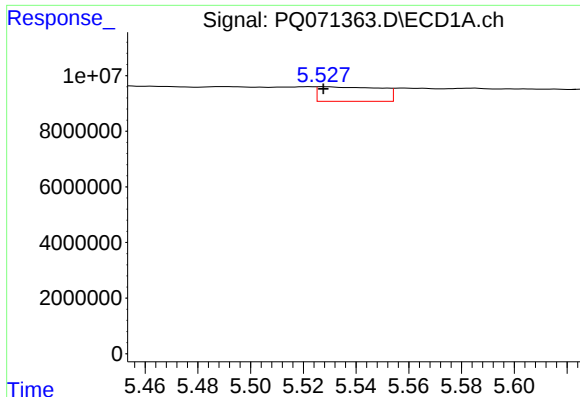
#26 AR-1254-1

R.T.: 5.311 min
Delta R.T.: -0.002 min
Response: 17575812
Conc: 50.60 ng/ml



#26 AR-1254-1

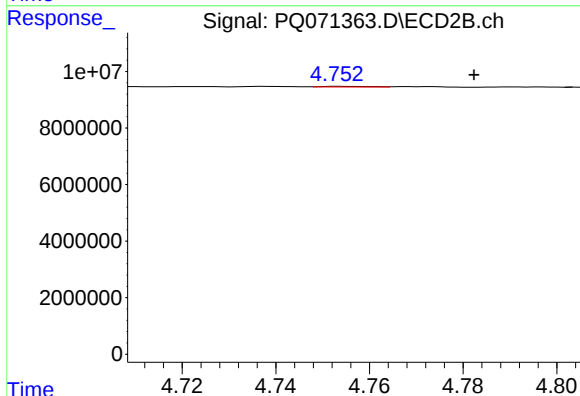
R.T.: 4.654 min
Delta R.T.: 0.019 min
Response: 5850120
Conc: 10.92 ng/ml



#27 AR-1254-2

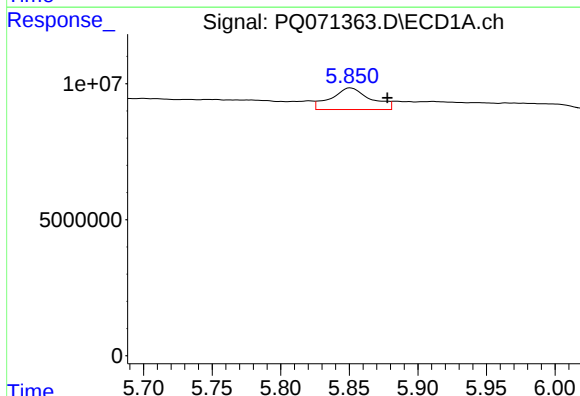
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 8609154
Conc: 15.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



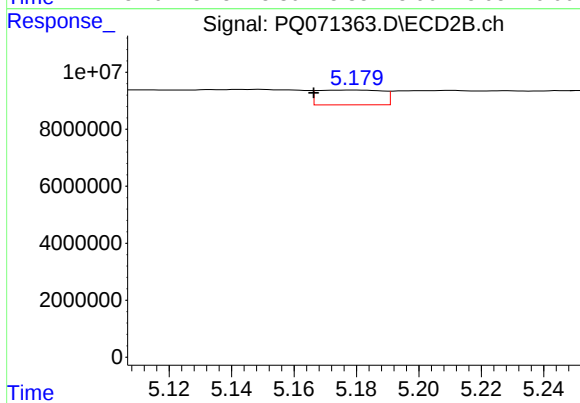
#27 AR-1254-2

R.T.: 4.753 min
Delta R.T.: -0.029 min
Response: 177715
Conc: 0.39 ng/ml



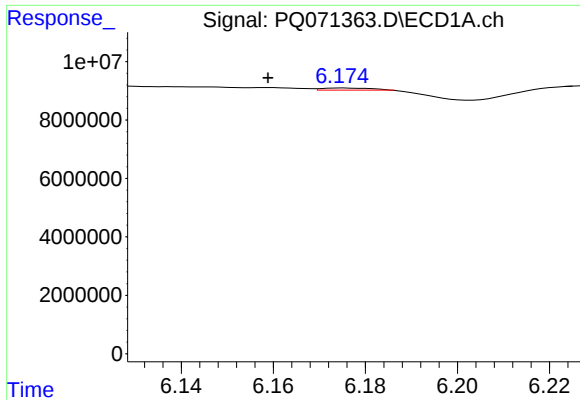
#28 AR-1254-3

R.T.: 5.851 min
Delta R.T.: -0.027 min
Response: 15845937
Conc: 27.52 ng/ml



#28 AR-1254-3

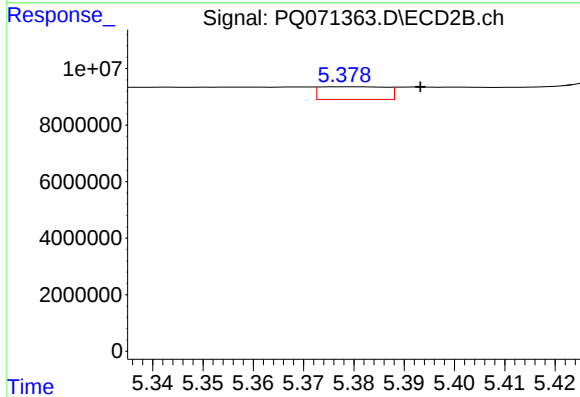
R.T.: 5.179 min
Delta R.T.: 0.013 min
Response: 7485848
Conc: 9.86 ng/ml



#29 AR-1254-4

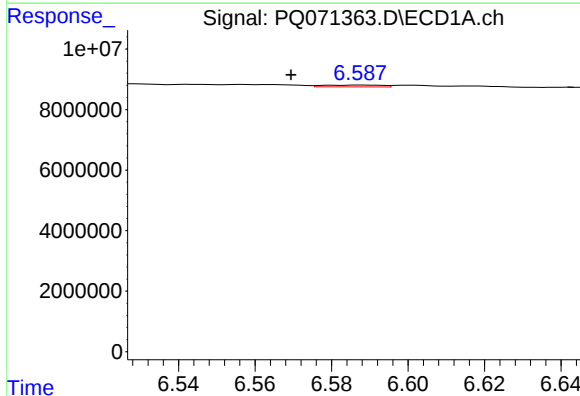
R.T.: 6.175 min
Delta R.T.: 0.016 min
Response: 242700
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



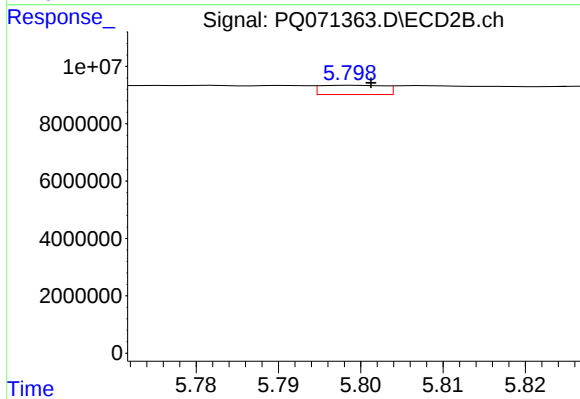
#29 AR-1254-4

R.T.: 5.378 min
Delta R.T.: -0.015 min
Response: 4102033
Conc: 8.21 ng/ml



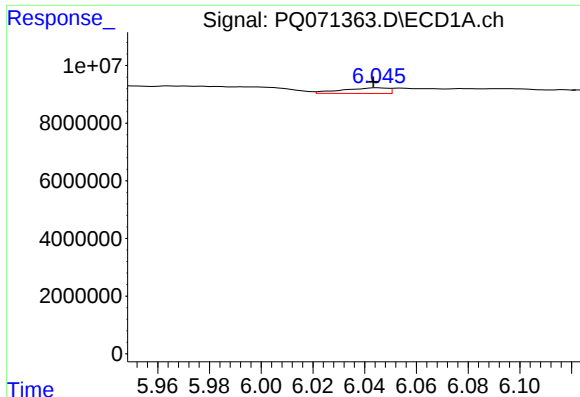
#30 AR-1254-5

R.T.: 6.588 min
Delta R.T.: 0.018 min
Response: 666276
Conc: 1.45 ng/ml



#30 AR-1254-5

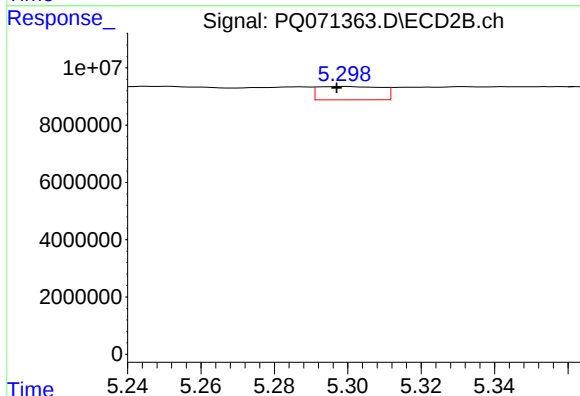
R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 1729282
Conc: 2.50 ng/ml



#31 AR-1260-1

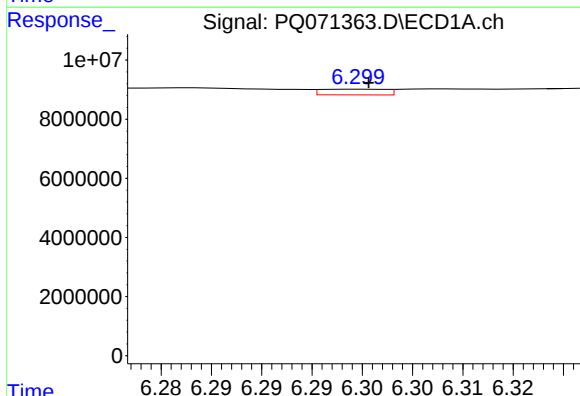
R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 2368830
Conc: 5.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



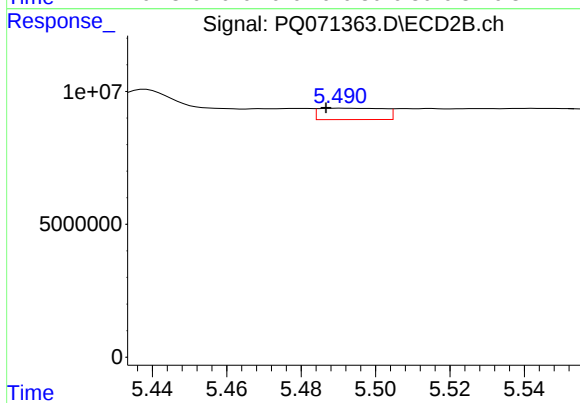
#31 AR-1260-1

R.T.: 5.299 min
Delta R.T.: 0.002 min
Response: 5571085
Conc: 11.17 ng/ml



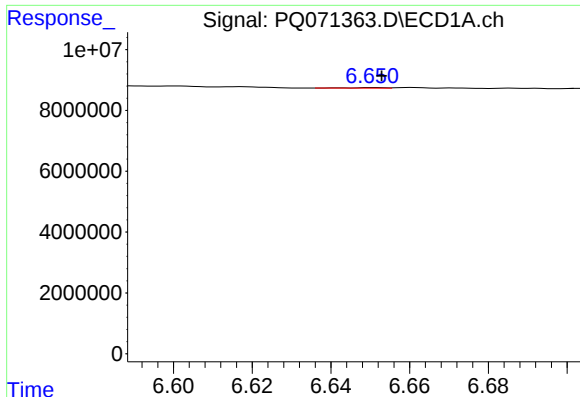
#32 AR-1260-2

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 865957
Conc: 1.69 ng/ml



#32 AR-1260-2

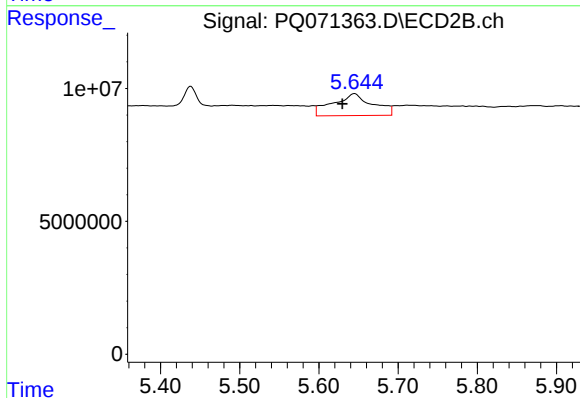
R.T.: 5.490 min
Delta R.T.: 0.004 min
Response: 5204407
Conc: 8.58 ng/ml



#33 AR-1260-3

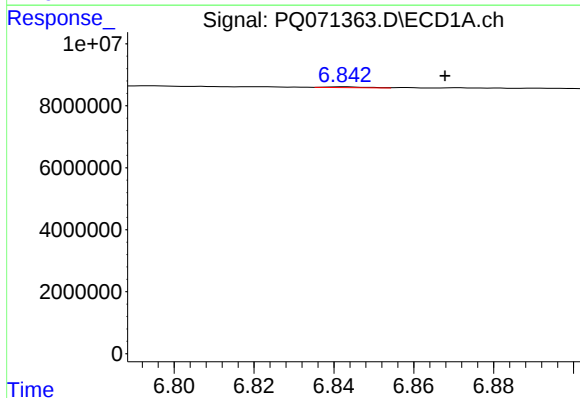
R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 103954
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



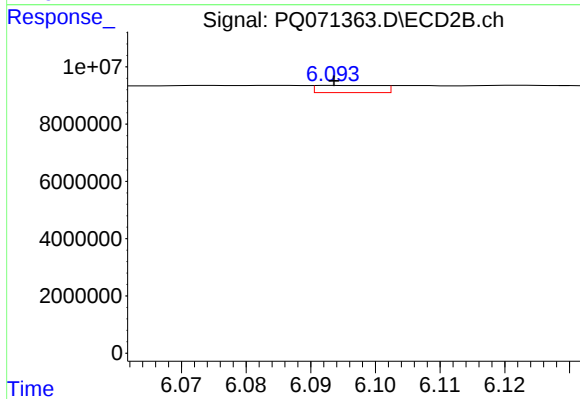
#33 AR-1260-3

R.T.: 5.645 min
Delta R.T.: 0.015 min
Response: 28670646
Conc: 48.50 ng/ml



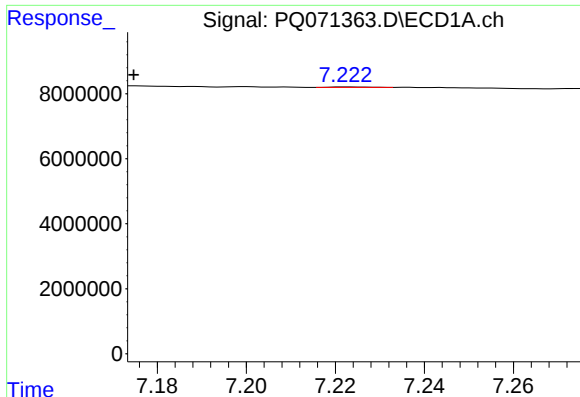
#34 AR-1260-4

R.T.: 6.843 min
Delta R.T.: -0.025 min
Response: 208582
Conc: 0.50 ng/ml



#34 AR-1260-4

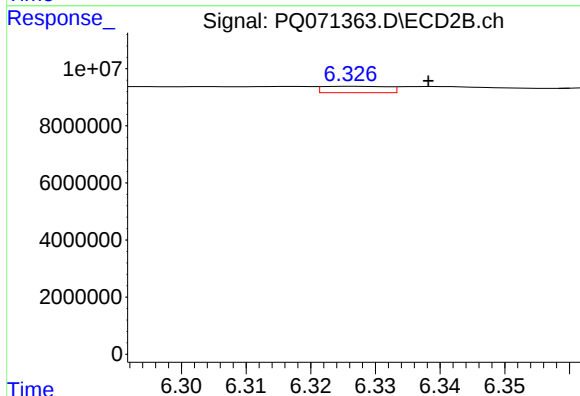
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 1761536
Conc: 3.56 ng/ml



#35 AR-1260-5

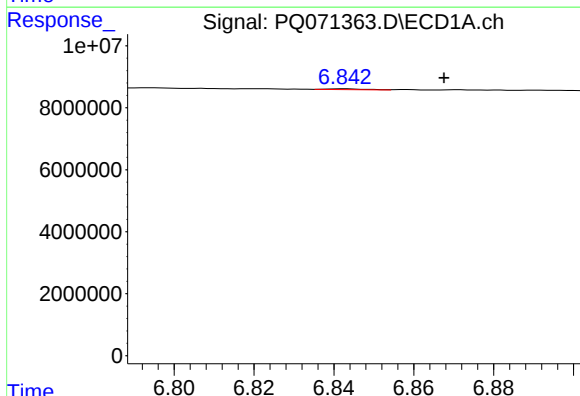
R.T.: 7.222 min
Delta R.T.: 0.048 min
Response: 79520
Conc: 0.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



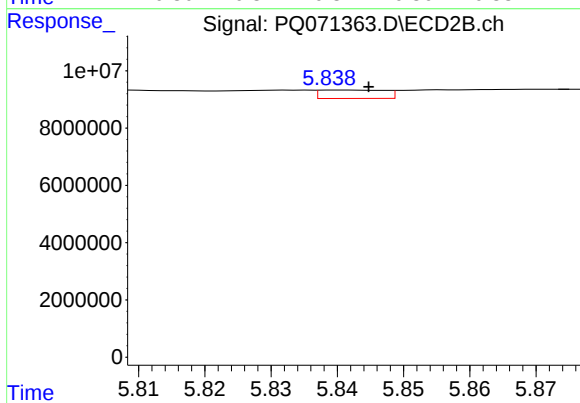
#35 AR-1260-5

R.T.: 6.327 min
Delta R.T.: -0.012 min
Response: 1547427
Conc: 1.35 ng/ml



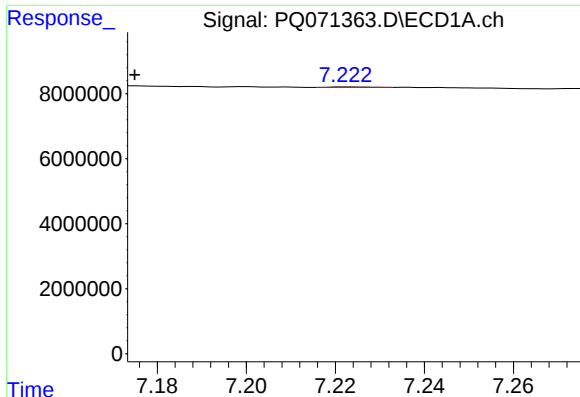
#36 AR-1262-1

R.T.: 6.843 min
Delta R.T.: -0.025 min
Response: 208582
Conc: 0.45 ng/ml



#36 AR-1262-1

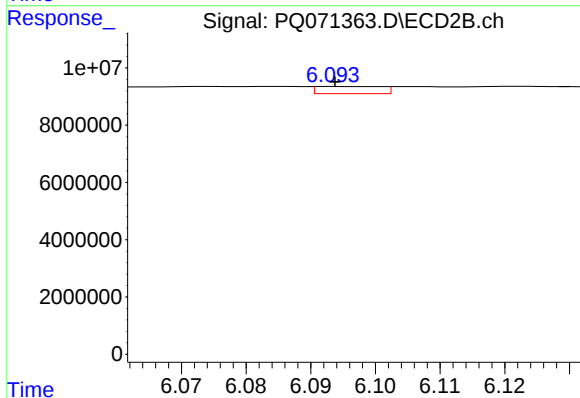
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 2019452
Conc: 3.16 ng/ml



#37 AR-1262-2

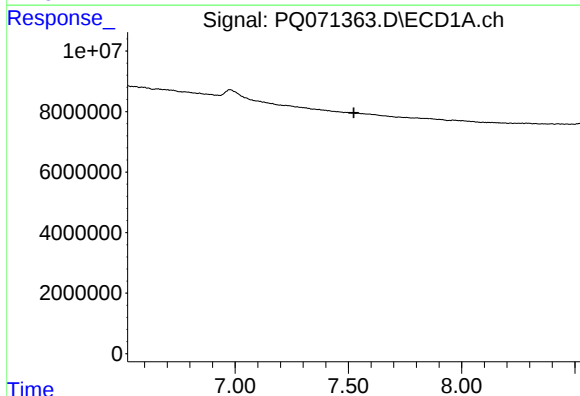
R.T.: 7.222 min
Delta R.T.: 0.047 min
Response: 79520
Conc: 0.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



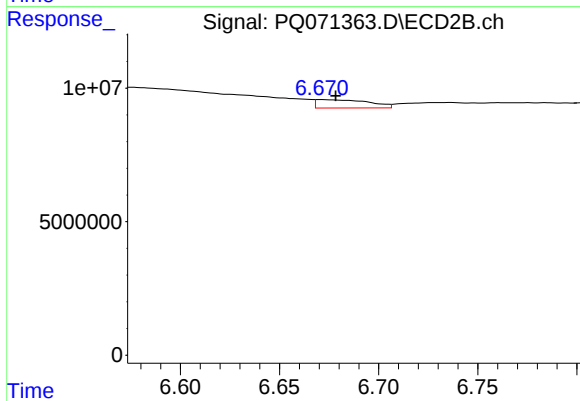
#37 AR-1262-2

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 1761536
Conc: 2.96 ng/ml



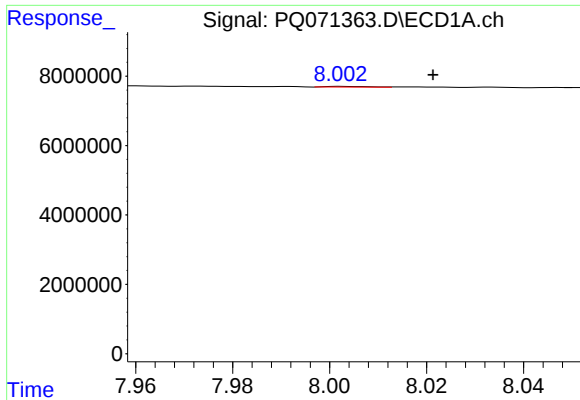
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



#39 AR-1262-4

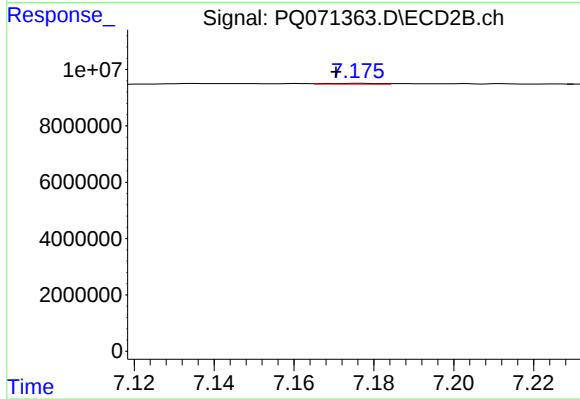
R.T.: 6.670 min
Delta R.T.: -0.008 min
Response: 5756935
Conc: 6.44 ng/ml



#40 AR-1262-5

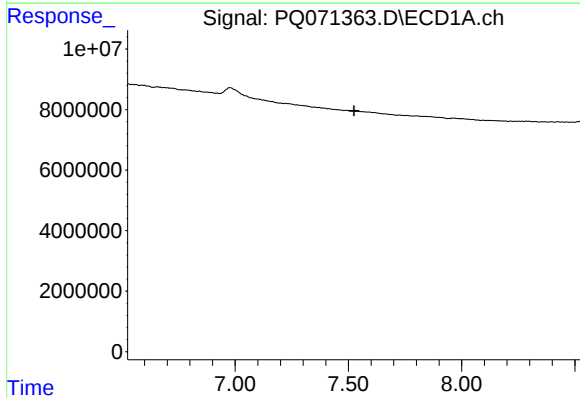
R.T.: 8.002 min
Delta R.T.: -0.019 min
Response: 112050
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



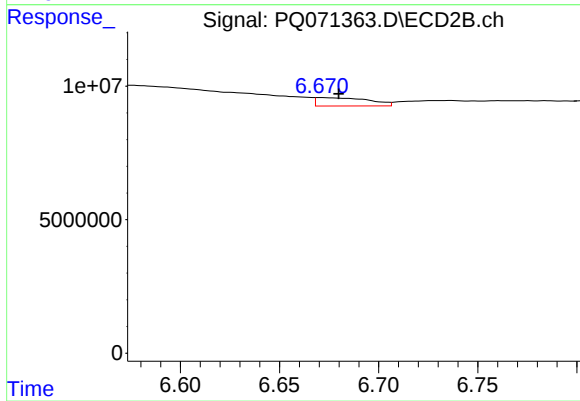
#40 AR-1262-5

R.T.: 7.176 min
Delta R.T.: 0.005 min
Response: 261495
Conc: 0.61 ng/ml



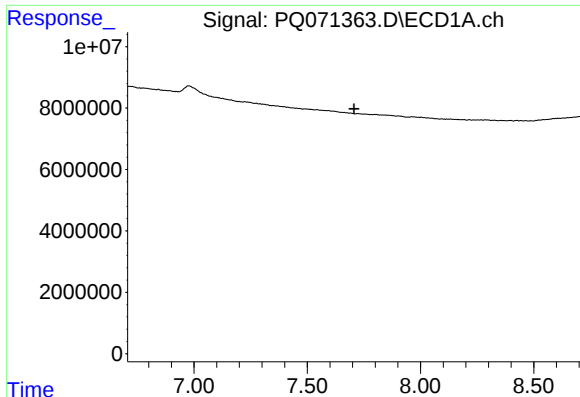
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#42 AR-1268-2

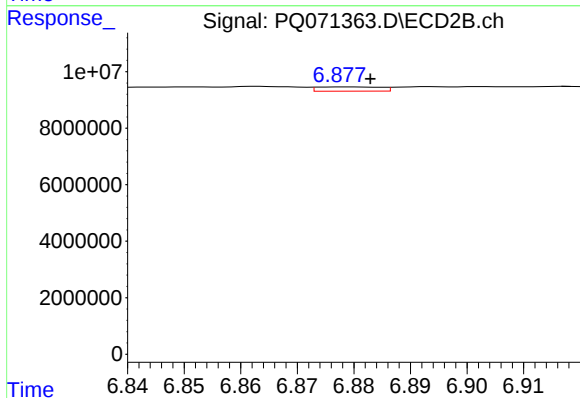
R.T.: 6.670 min
Delta R.T.: -0.009 min
Response: 5756935
Conc: 4.27 ng/ml



#43 AR-1268-3

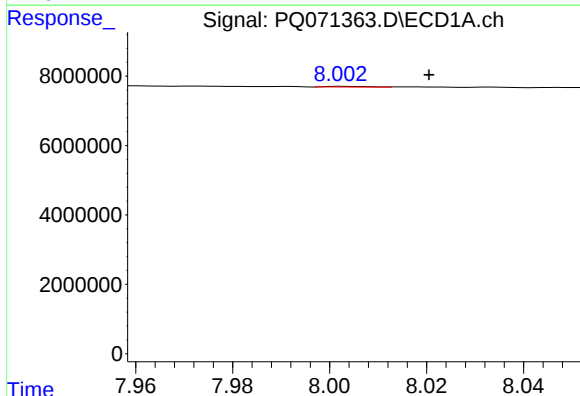
R.T.: 0.000 min
Exp R.T.: 7.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



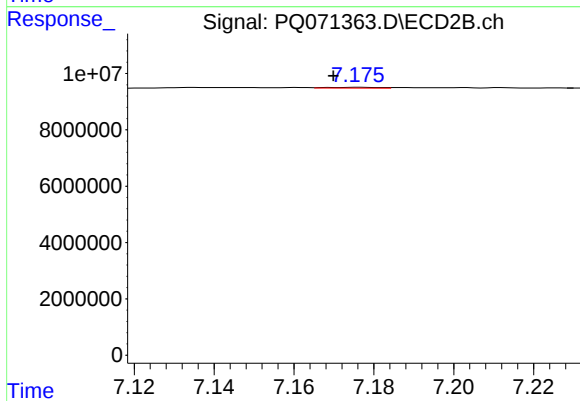
#43 AR-1268-3

R.T.: 6.878 min
Delta R.T.: -0.005 min
Response: 1176732
Conc: 1.04 ng/ml



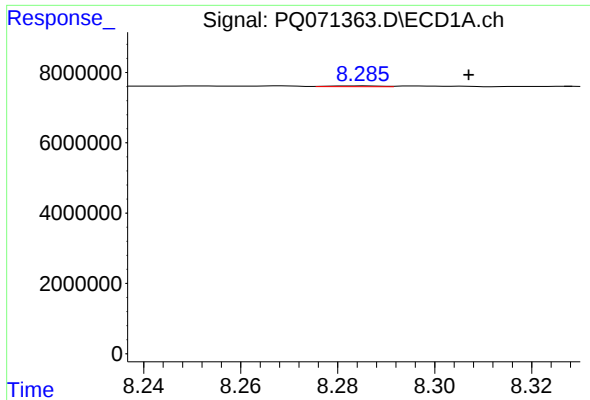
#44 AR-1268-4

R.T.: 8.002 min
Delta R.T.: -0.018 min
Response: 112050
Conc: 0.33 ng/ml



#44 AR-1268-4

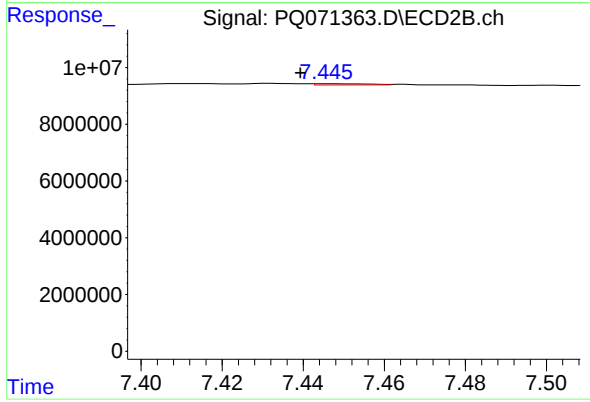
R.T.: 7.176 min
Delta R.T.: 0.006 min
Response: 261495
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 8.285 min
Delta R.T.: -0.022 min
Response: 160986
Conc: 0.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.446 min
Delta R.T.: 0.007 min
Response: 398173
Conc: 0.11 ng/ml