

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111924\
 Data File : PQ069491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 18:13
 Operator : YP\AJ
 Sample : P4872-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E29Y2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 05:55:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 03:24:00 2024
 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...	3.335	2.738	47666437	89246766	6.571	8.249 #
2)	SA Decachlor...	8.471	7.478	32154114	100.5E6	11.818	14.972 #
Target Compounds							
3)	L1 AR-1016-1	4.452	3.695	1741323	609735	7.802	1.676 #
4)	L1 AR-1016-2	4.452	3.695f	1741323	609735	5.173	1.135 #
5)	L1 AR-1016-3	4.503	0.000	2658385	0	12.874	N.D. #
6)	L1 AR-1016-4	4.569	0.000	2087388	0	12.192	N.D. #
8)	L2 AR-1221-1	3.518	3.003f	680144	1507954	8.559	11.842 #
9)	L2 AR-1221-2	3.609	3.003	902389	1507954	16.723	16.786
10)	L2 AR-1221-3	3.698	3.115f	870224	3017996	4.783	10.580 #
11)	L3 AR-1232-1	3.698	3.115f	870224	3017996	6.050	12.877 #
12)	L3 AR-1232-2	4.217f	3.695f	954018	609735	11.995	2.369 #
13)	L3 AR-1232-3	4.452	0.000	1741323	0	12.006	N.D. #
14)	L3 AR-1232-4	4.569	4.037f	2087388	610206	28.141	5.791 #
15)	L3 AR-1232-5	4.676	0.000	274885	0	5.768	N.D. #
16)	L4 AR-1242-1	4.452	3.695	1741323	609735	10.098	1.917 #
17)	L4 AR-1242-2	4.452	3.695f	1741323	609735	6.602	1.298 #
18)	L4 AR-1242-3	4.503	0.000	2658385	0	16.260	N.D. #
19)	L4 AR-1242-4	4.569	4.037f	2087388	610206	15.315	2.735 #
20)	L4 AR-1242-5	5.288	4.502	984532	10801808	6.927	33.674 #
21)	L5 AR-1248-1	4.452	3.695	1741323	609735	13.983	2.499 #
22)	L5 AR-1248-2	4.676	0.000	274885	0	1.595	N.D. #
23)	L5 AR-1248-3	0.000	4.037f	0	610206	N.D.	1.867 #
24)	L5 AR-1248-4	5.288	0.000	984532	0	4.218	N.D. #
25)	L5 AR-1248-5	5.288	4.502	984532	10801808	4.096	24.490 #
26)	L6 AR-1254-1	5.245	4.502	2856658	10801808	11.790	17.117 #
27)	L6 AR-1254-2	5.445	4.618	3822634	12495552	10.172	22.758 #
28)	L6 AR-1254-3	5.823	5.017	3708083	4946814	8.896	5.510 #
29)	L6 AR-1254-4	6.117	5.189f	11140504	128053	35.126	0.219 #
30)	L6 AR-1254-5	6.510	0.000	24034990	0	70.609	N.D. #
31)	L7 AR-1260-1	5.950	5.137	2606106	1296303	8.503	2.328 #
32)	L7 AR-1260-2	6.237	5.315	36313277	4932615	96.534	7.184 #
33)	L7 AR-1260-3	6.592	0.000	2927413	0	10.540	N.D. #
34)	L7 AR-1260-4	6.823	5.911	5999420	154495	19.244	0.269 #
35)	L7 AR-1260-5	7.083	6.207f	3627477	1913257	5.595	1.410 #
36)	L8 AR-1262-1	6.823	0.000	5999420	0	16.043	N.D. #
37)	L8 AR-1262-2	7.083	5.911	3627477	154495	5.073	0.186 #
38)	L8 AR-1262-3	0.000	6.382f	0	1275822	N.D.	1.907 #
40)	L8 AR-1262-5	7.977	6.942f	43356	2185403	0.192	3.681 #
41)	L9 AR-1268-1	0.000	6.382f	0	1275822	N.D.	0.684 #
44)	L9 AR-1268-4	7.977	6.942f	43356	2185403	0.182	3.400 #
45)	L9 AR-1268-5	0.000	7.262	0	2890588	N.D.	0.599 #

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Sample : P4872-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
E29Y2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 05:55:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 03:24:00 2024
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

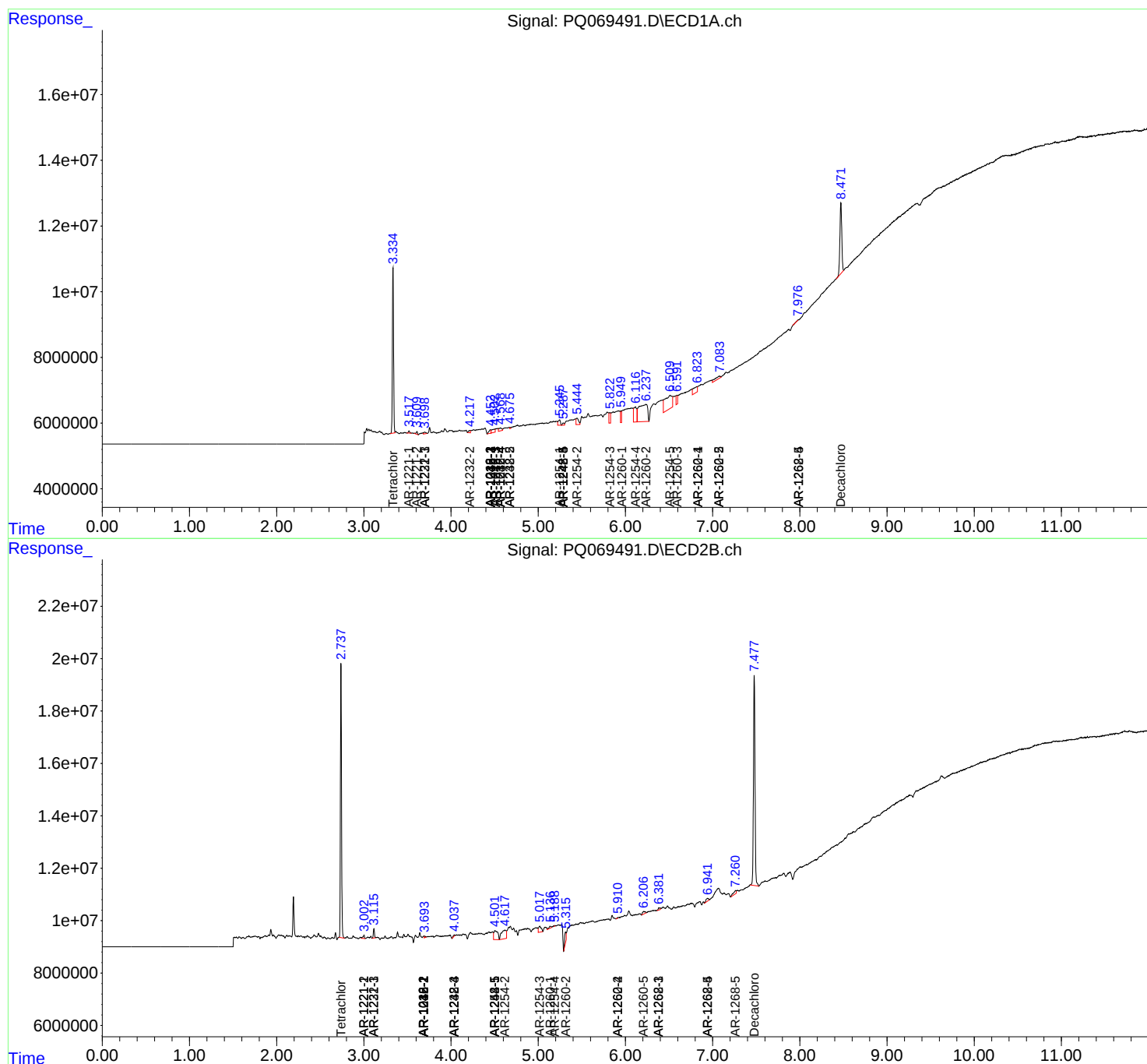
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

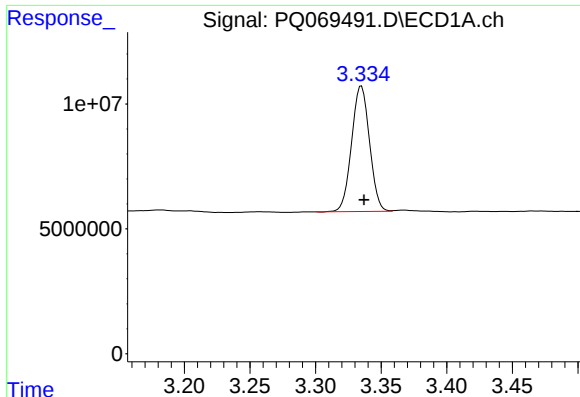
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111924\
Data File : PQ069491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
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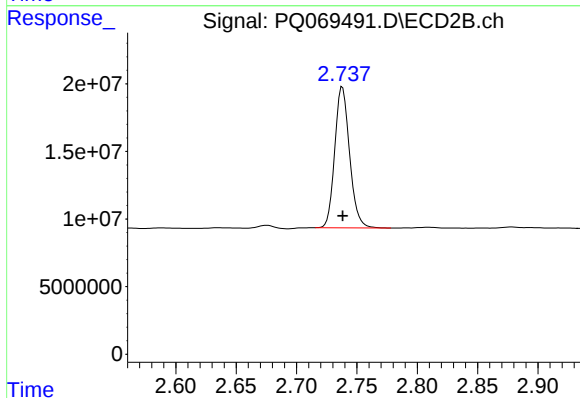




#1 Tetrachloro-m-xylene

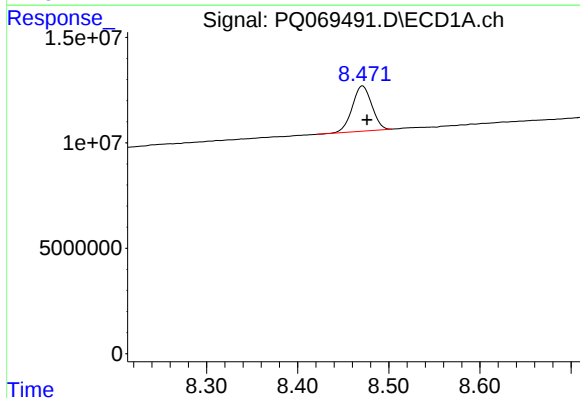
R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 47666437
Conc: 6.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Y2



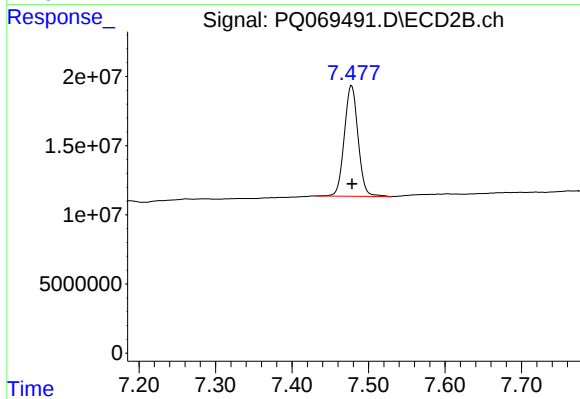
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 89246766
Conc: 8.25 ng/ml



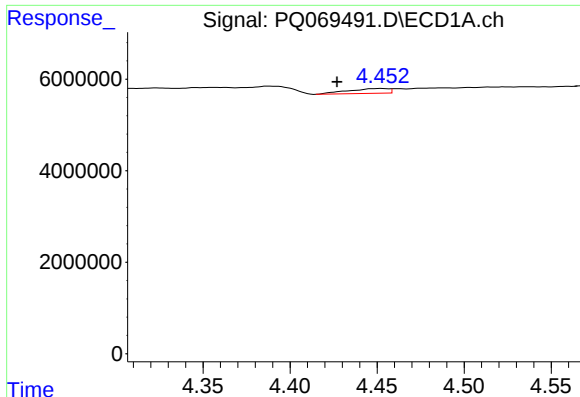
#2 Decachlorobiphenyl

R.T.: 8.471 min
Delta R.T.: -0.005 min
Response: 32154114
Conc: 11.82 ng/ml



#2 Decachlorobiphenyl

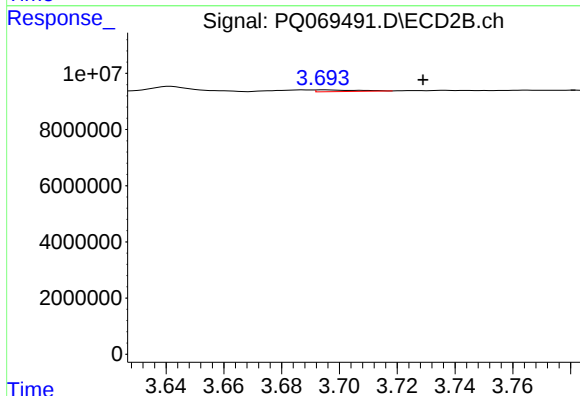
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 100456048
Conc: 14.97 ng/ml



#3 AR-1016-1

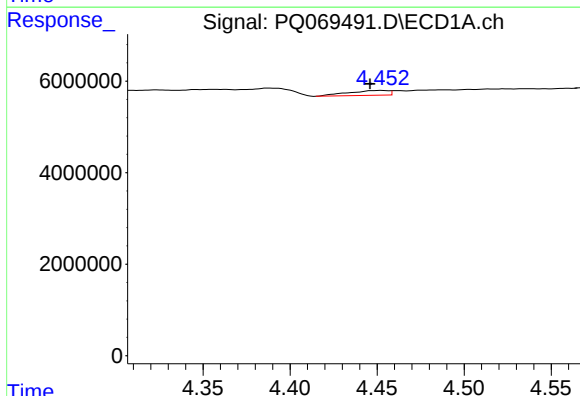
R.T.: 4.452 min
Delta R.T.: 0.026 min
Response: 1741323
Conc: 7.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Y2



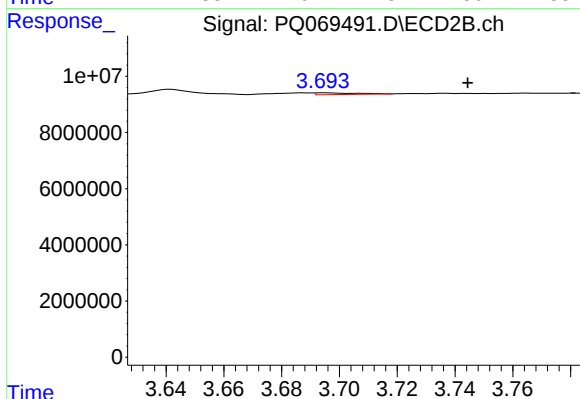
#3 AR-1016-1

R.T.: 3.695 min
Delta R.T.: -0.034 min
Response: 609735
Conc: 1.68 ng/ml



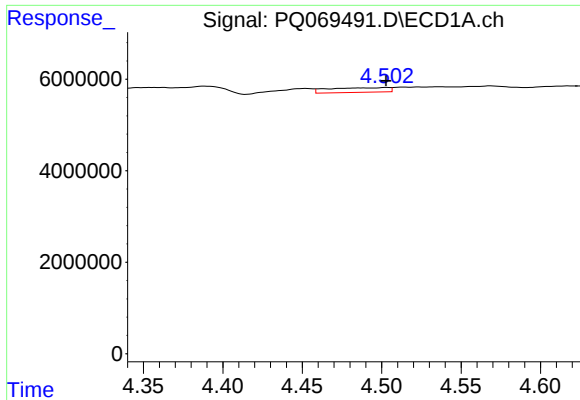
#4 AR-1016-2

R.T.: 4.452 min
Delta R.T.: 0.006 min
Response: 1741323
Conc: 5.17 ng/ml



#4 AR-1016-2

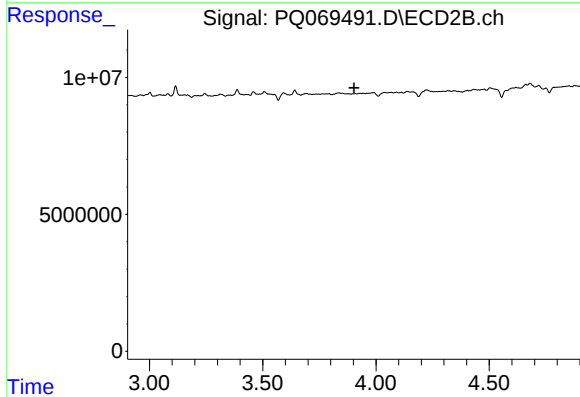
R.T.: 3.695 min
Delta R.T.: -0.049 min
Response: 609735
Conc: 1.14 ng/ml



#5 AR-1016-3

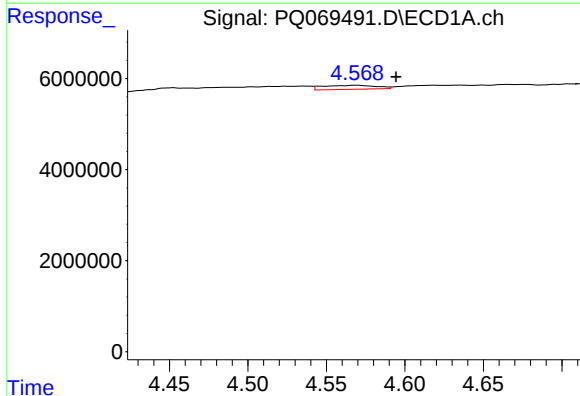
R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 2658385
Conc: 12.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Y2



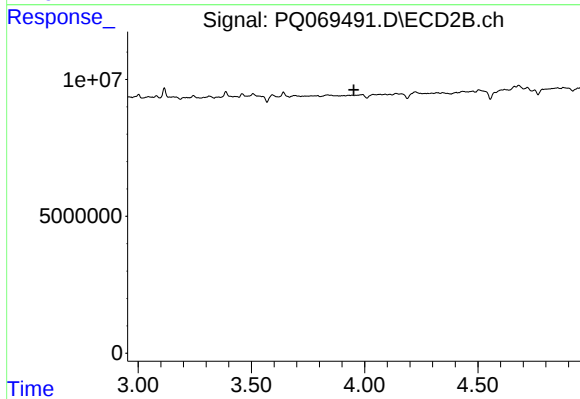
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



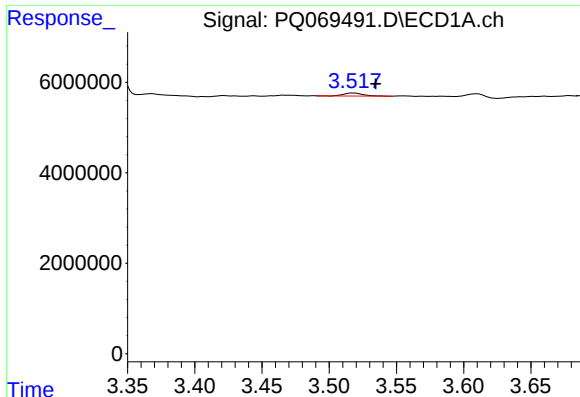
#6 AR-1016-4

R.T.: 4.569 min
Delta R.T.: -0.026 min
Response: 2087388
Conc: 12.19 ng/ml



#6 AR-1016-4

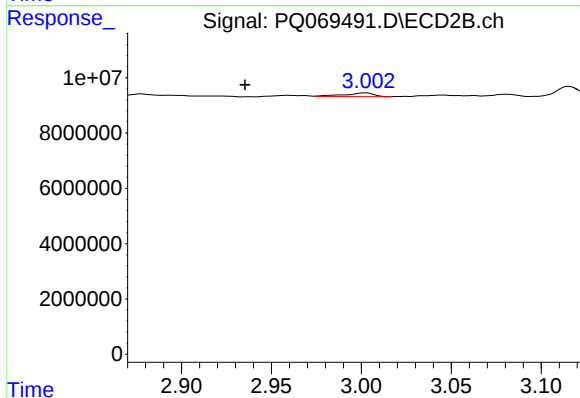
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#8 AR-1221-1

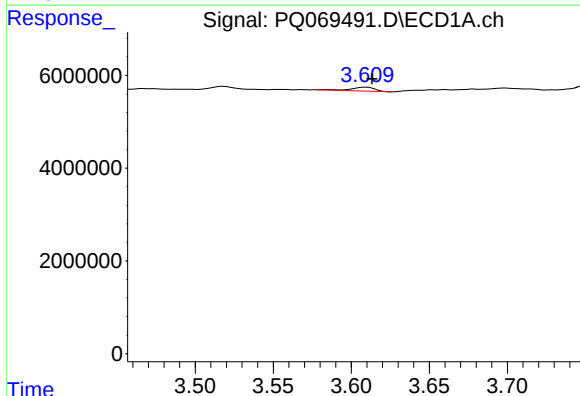
R.T.: 3.518 min
Delta R.T.: -0.017 min
Response: 680144
Conc: 8.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Y2



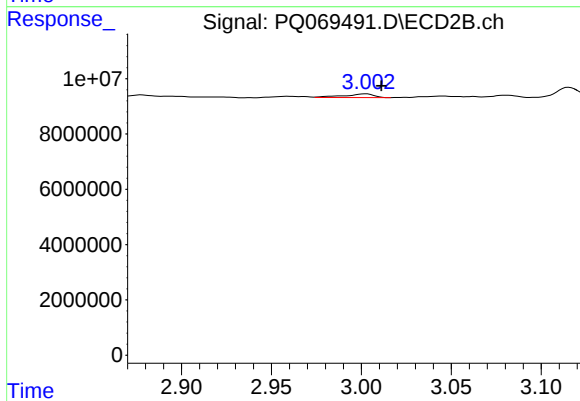
#8 AR-1221-1

R.T.: 3.003 min
Delta R.T.: 0.067 min
Response: 1507954
Conc: 11.84 ng/ml



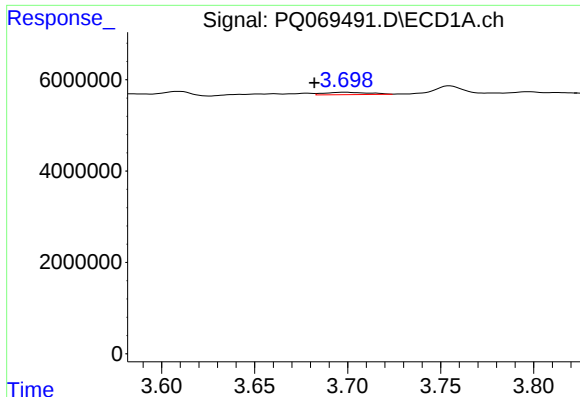
#9 AR-1221-2

R.T.: 3.609 min
Delta R.T.: -0.004 min
Response: 902389
Conc: 16.72 ng/ml



#9 AR-1221-2

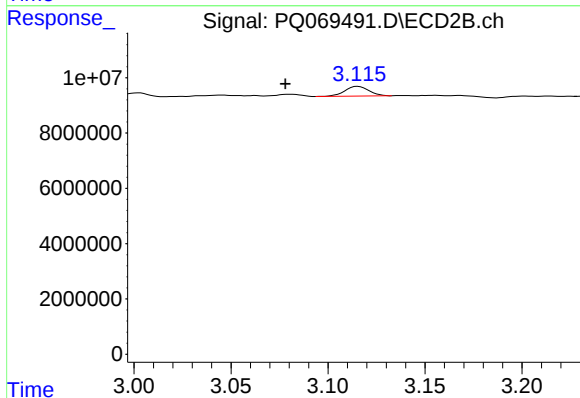
R.T.: 3.003 min
Delta R.T.: -0.008 min
Response: 1507954
Conc: 16.79 ng/ml



#10 AR-1221-3

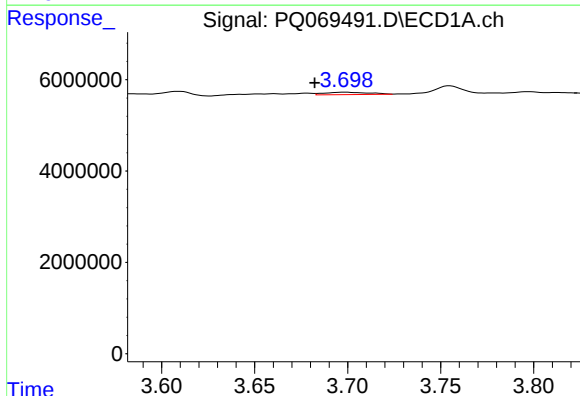
R.T.: 3.698 min
Delta R.T.: 0.016 min
Response: 870224
Conc: 4.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Y2



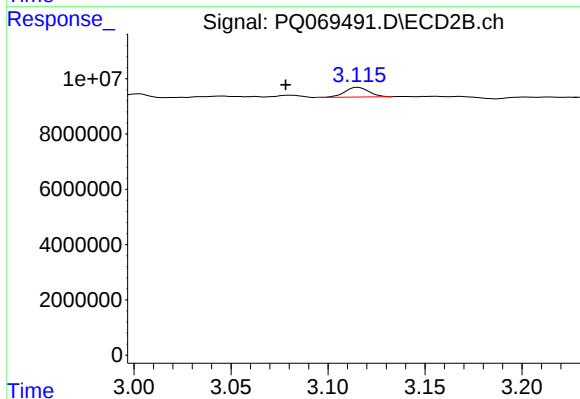
#10 AR-1221-3

R.T.: 3.115 min
Delta R.T.: 0.037 min
Response: 3017996
Conc: 10.58 ng/ml



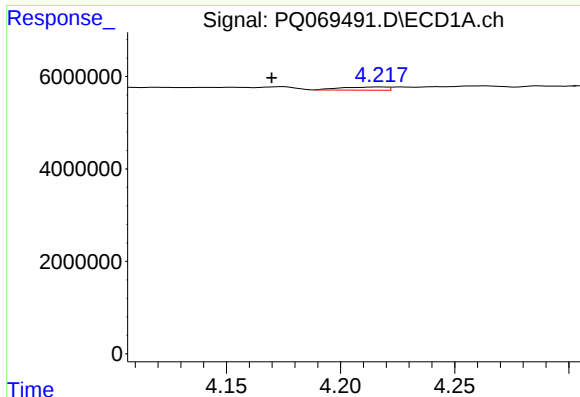
#11 AR-1232-1

R.T.: 3.698 min
Delta R.T.: 0.016 min
Response: 870224
Conc: 6.05 ng/ml



#11 AR-1232-1

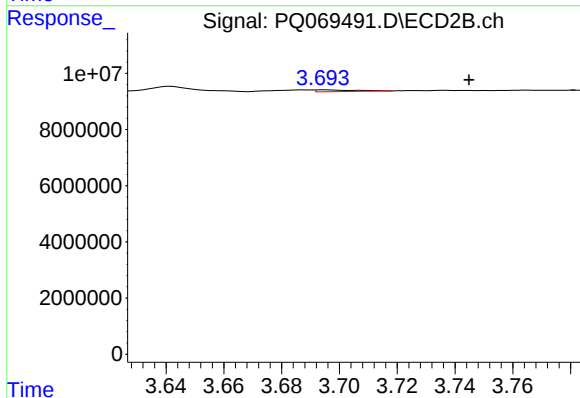
R.T.: 3.115 min
Delta R.T.: 0.037 min
Response: 3017996
Conc: 12.88 ng/ml



#12 AR-1232-2

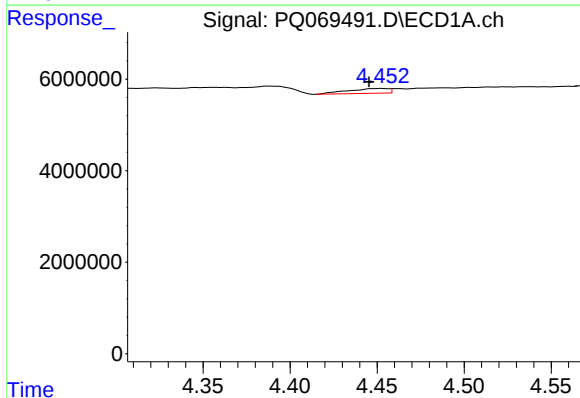
R.T.: 4.217 min
Delta R.T.: 0.047 min
Response: 954018
Conc: 12.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Y2



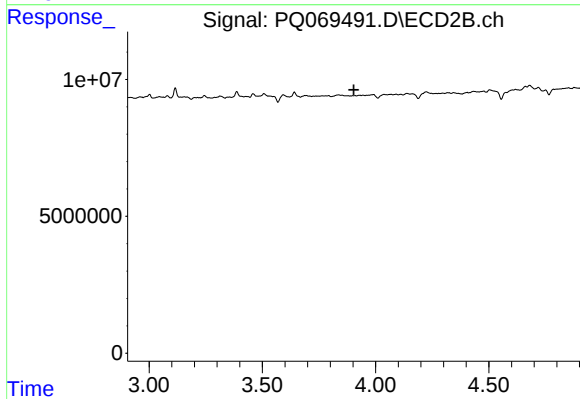
#12 AR-1232-2

R.T.: 3.695 min
Delta R.T.: -0.050 min
Response: 609735
Conc: 2.37 ng/ml



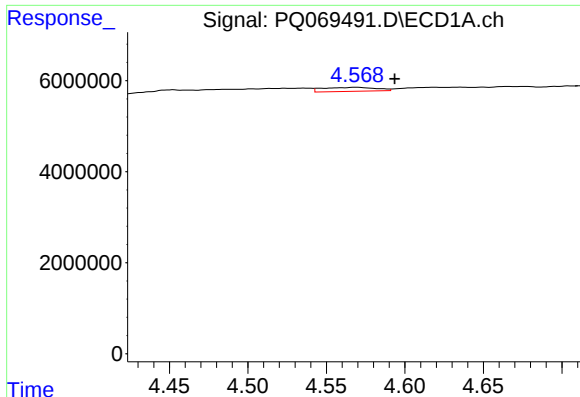
#13 AR-1232-3

R.T.: 4.452 min
Delta R.T.: 0.007 min
Response: 1741323
Conc: 12.01 ng/ml



#13 AR-1232-3

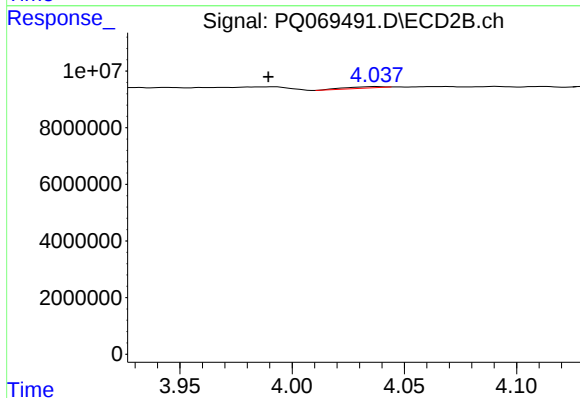
R.T.: 0.000 min
Exp R.T.: 3.904 min
Response: 0
Conc: N.D.



#14 AR-1232-4

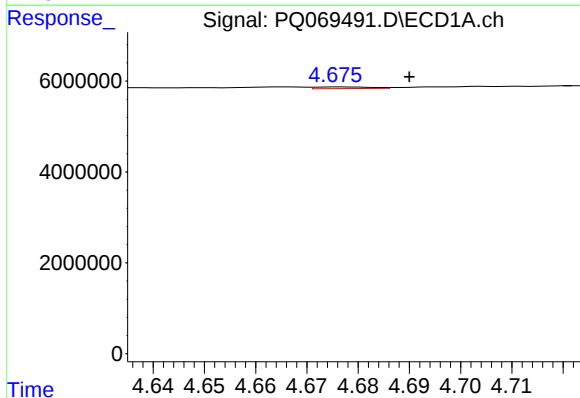
R.T.: 4.569 min
Delta R.T.: -0.025 min
Response: 2087388
Conc: 28.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Y2



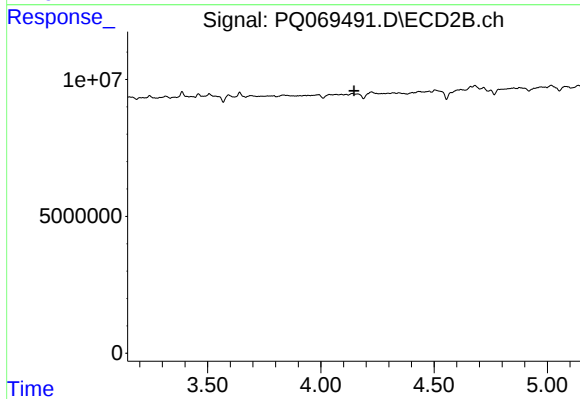
#14 AR-1232-4

R.T.: 4.037 min
Delta R.T.: 0.048 min
Response: 610206
Conc: 5.79 ng/ml



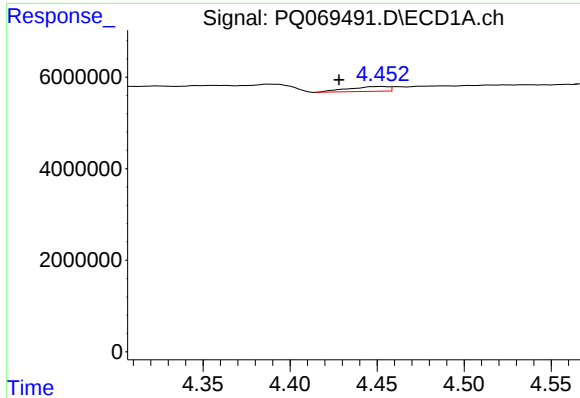
#15 AR-1232-5

R.T.: 4.676 min
Delta R.T.: -0.014 min
Response: 274885
Conc: 5.77 ng/ml



#15 AR-1232-5

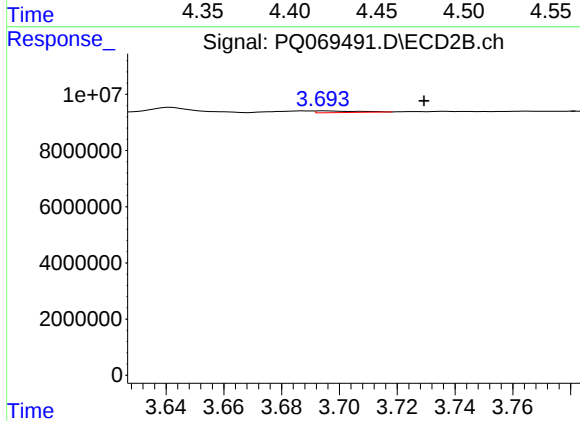
R.T.: 0.000 min
Exp R.T.: 4.146 min
Response: 0
Conc: N.D.



#16 AR-1242-1

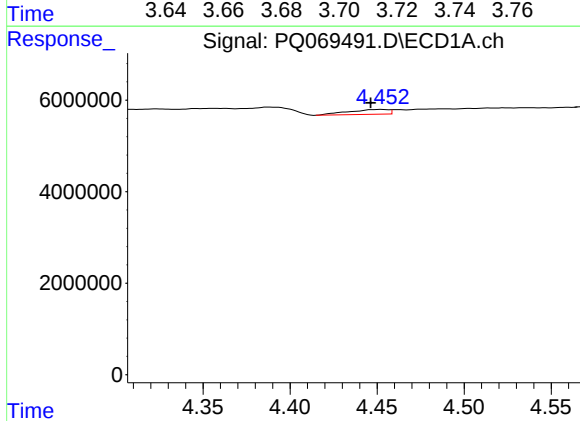
R.T.: 4.452 min
Delta R.T.: 0.024 min
Response: 1741323
Conc: 10.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Y2



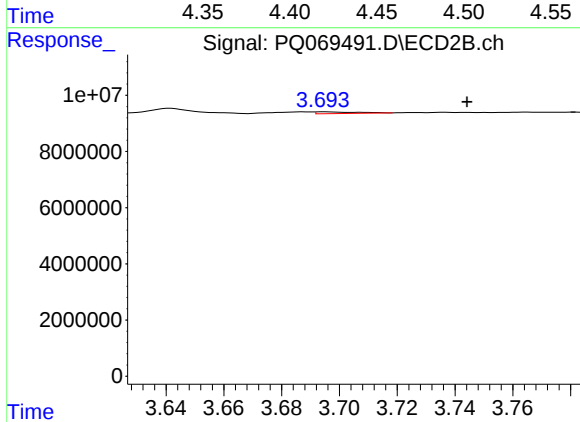
#16 AR-1242-1

R.T.: 3.695 min
Delta R.T.: -0.034 min
Response: 609735
Conc: 1.92 ng/ml



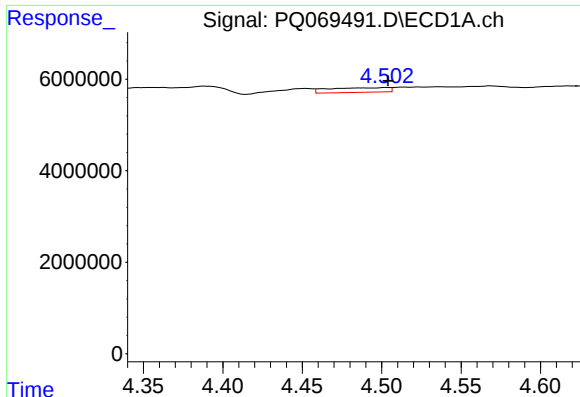
#17 AR-1242-2

R.T.: 4.452 min
Delta R.T.: 0.006 min
Response: 1741323
Conc: 6.60 ng/ml



#17 AR-1242-2

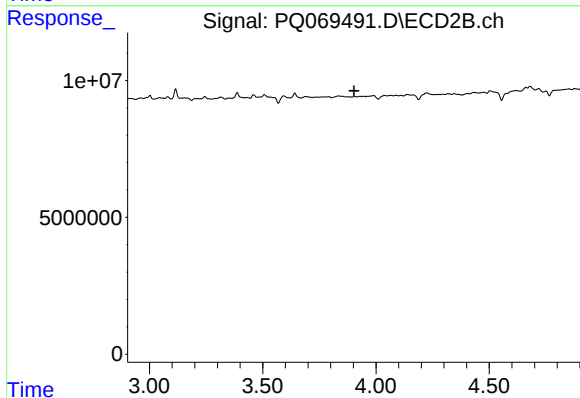
R.T.: 3.695 min
Delta R.T.: -0.049 min
Response: 609735
Conc: 1.30 ng/ml



#18 AR-1242-3

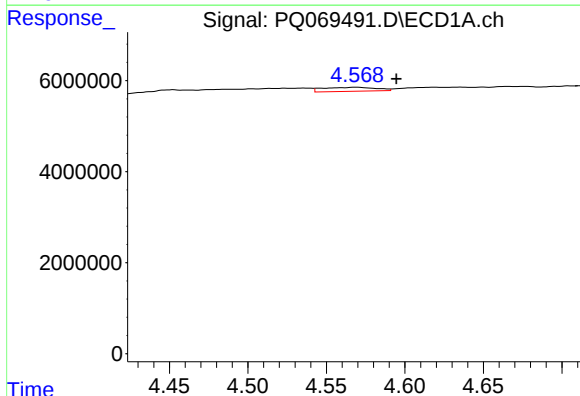
R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 2658385
Conc: 16.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Y2



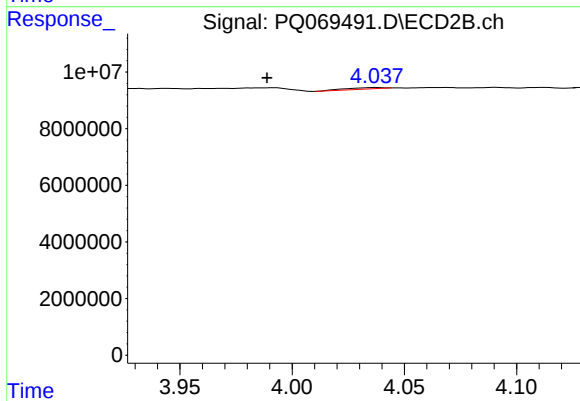
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



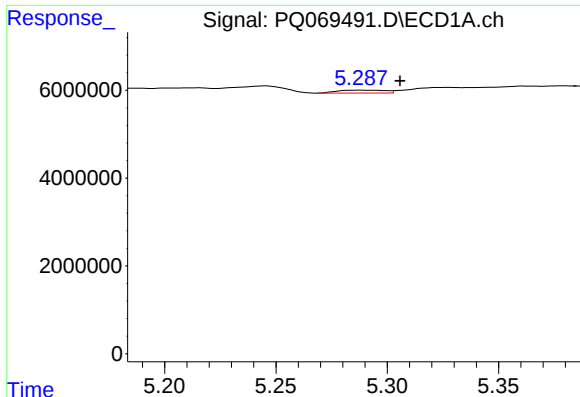
#19 AR-1242-4

R.T.: 4.569 min
Delta R.T.: -0.026 min
Response: 2087388
Conc: 15.31 ng/ml



#19 AR-1242-4

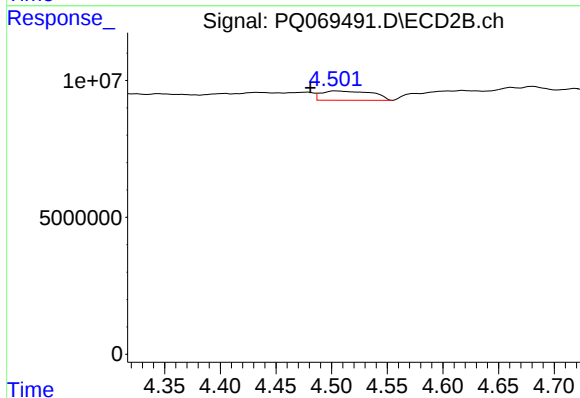
R.T.: 4.037 min
Delta R.T.: 0.049 min
Response: 610206
Conc: 2.74 ng/ml



#20 AR-1242-5

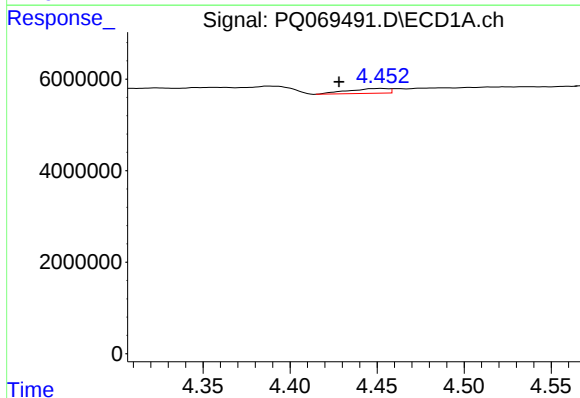
R.T.: 5.288 min
Delta R.T.: -0.018 min
Response: 984532
Conc: 6.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Y2



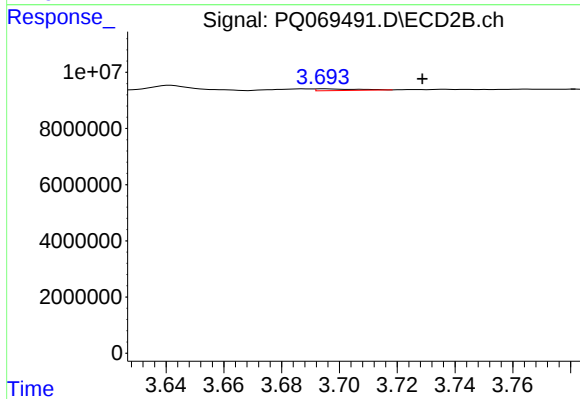
#20 AR-1242-5

R.T.: 4.502 min
Delta R.T.: 0.021 min
Response: 10801808
Conc: 33.67 ng/ml



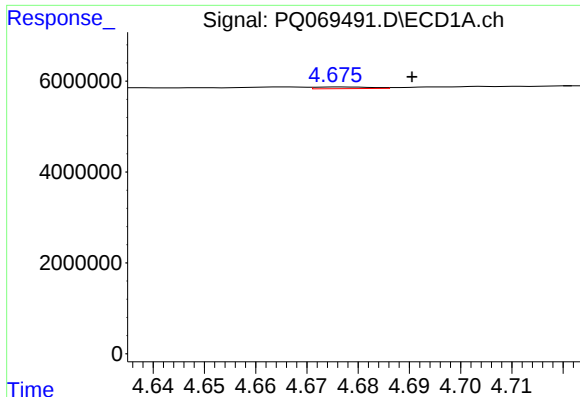
#21 AR-1248-1

R.T.: 4.452 min
Delta R.T.: 0.024 min
Response: 1741323
Conc: 13.98 ng/ml



#21 AR-1248-1

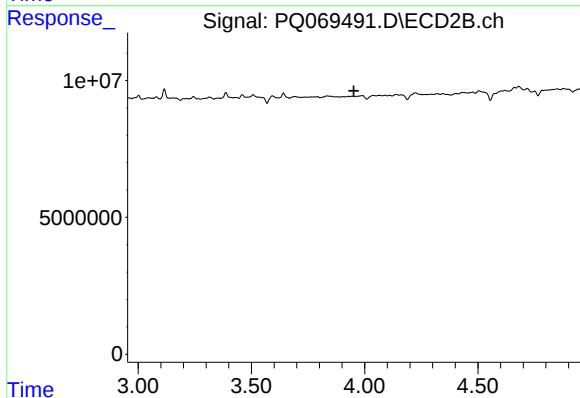
R.T.: 3.695 min
Delta R.T.: -0.034 min
Response: 609735
Conc: 2.50 ng/ml



#22 AR-1248-2

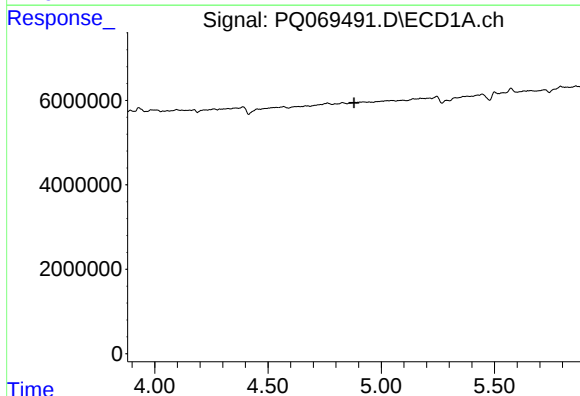
R.T.: 4.676 min
Delta R.T.: -0.014 min
Response: 274885
Conc: 1.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Y2



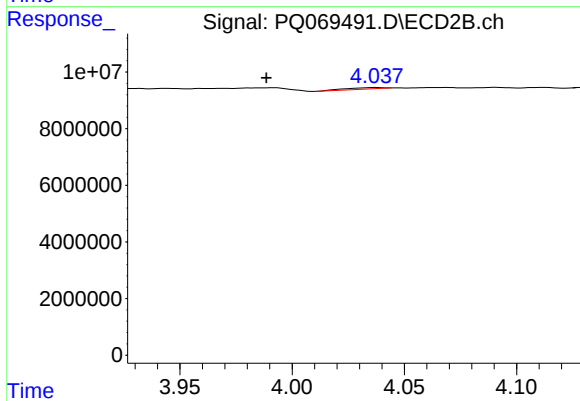
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



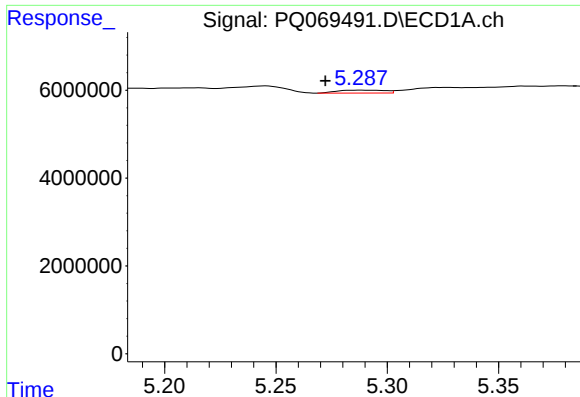
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#23 AR-1248-3

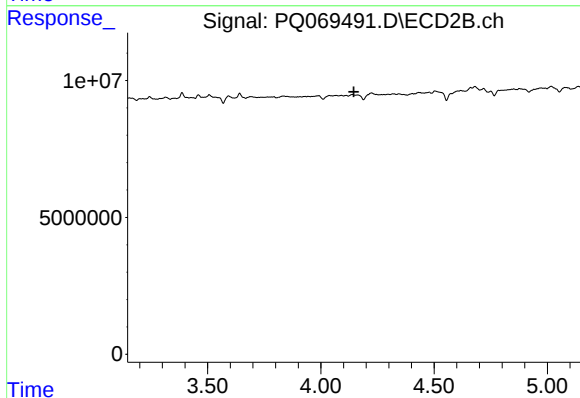
R.T.: 4.037 min
Delta R.T.: 0.049 min
Response: 610206
Conc: 1.87 ng/ml



#24 AR-1248-4

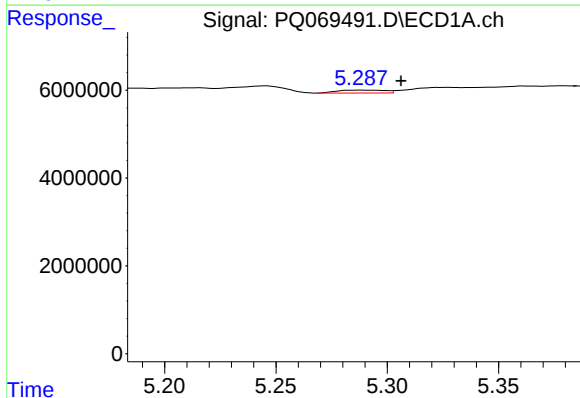
R.T.: 5.288 min
Delta R.T.: 0.016 min
Response: 984532
Conc: 4.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Y2



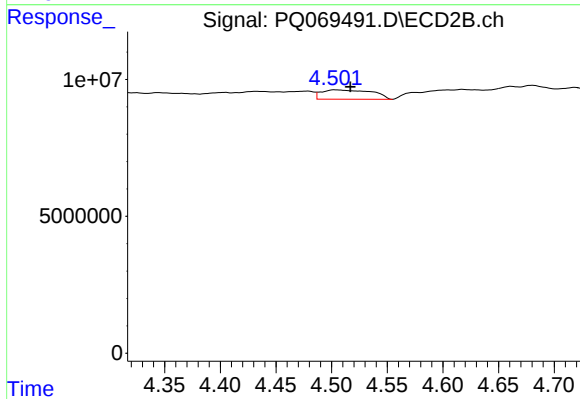
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



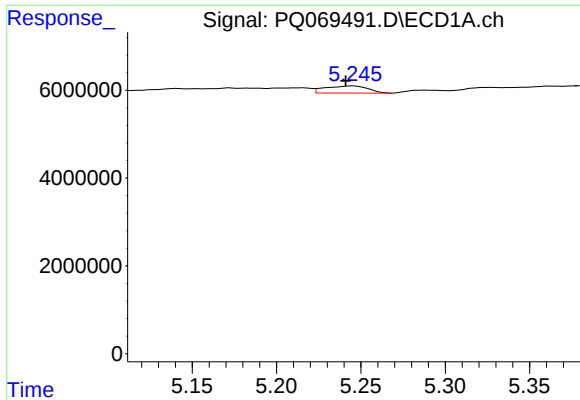
#25 AR-1248-5

R.T.: 5.288 min
Delta R.T.: -0.018 min
Response: 984532
Conc: 4.10 ng/ml



#25 AR-1248-5

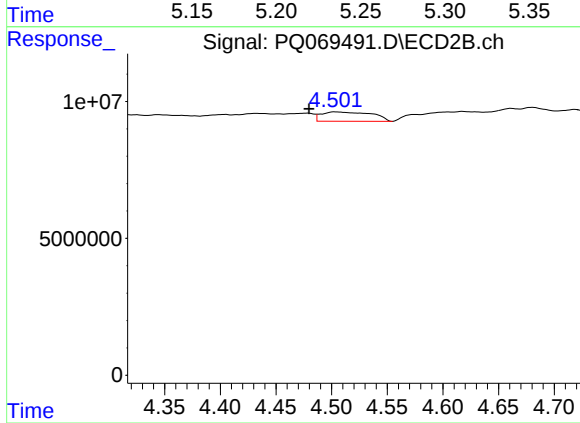
R.T.: 4.502 min
Delta R.T.: -0.015 min
Response: 10801808
Conc: 24.49 ng/ml



#26 AR-1254-1

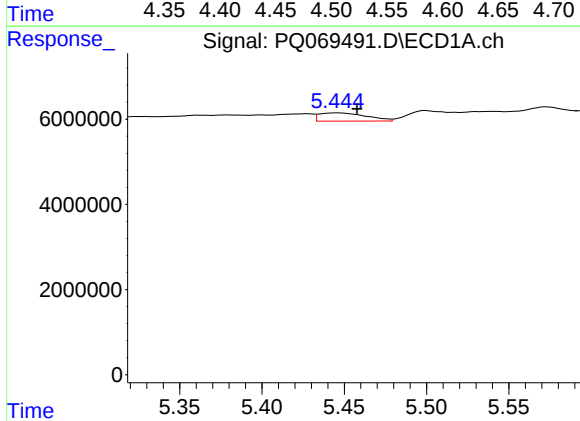
R.T.: 5.245 min
Delta R.T.: 0.004 min
Response: 2856658
Conc: 11.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Y2



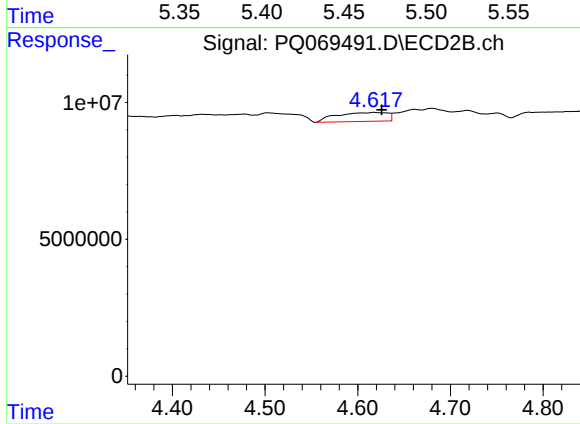
#26 AR-1254-1

R.T.: 4.502 min
Delta R.T.: 0.022 min
Response: 10801808
Conc: 17.12 ng/ml



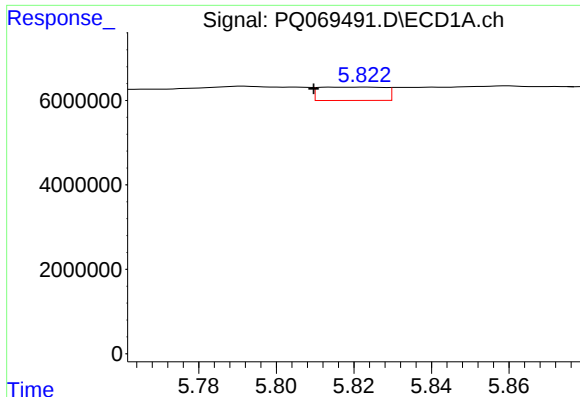
#27 AR-1254-2

R.T.: 5.445 min
Delta R.T.: -0.013 min
Response: 3822634
Conc: 10.17 ng/ml



#27 AR-1254-2

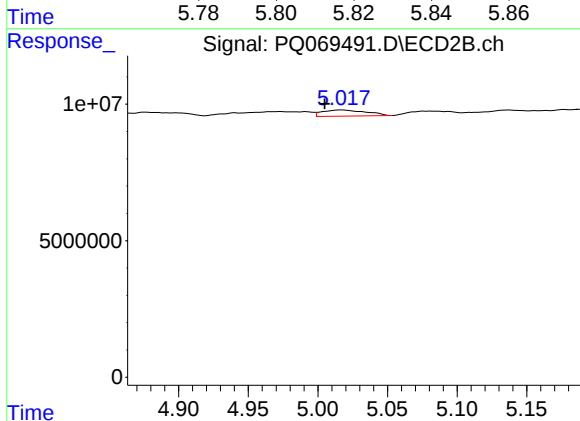
R.T.: 4.618 min
Delta R.T.: -0.009 min
Response: 12495552
Conc: 22.76 ng/ml



#28 AR-1254-3

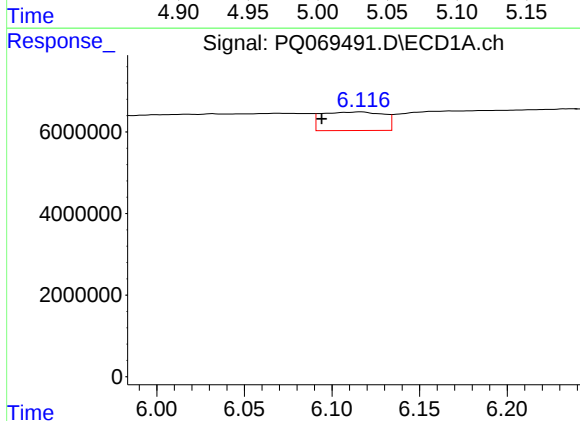
R.T.: 5.823 min
Delta R.T.: 0.013 min
Response: 3708083
Conc: 8.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Y2



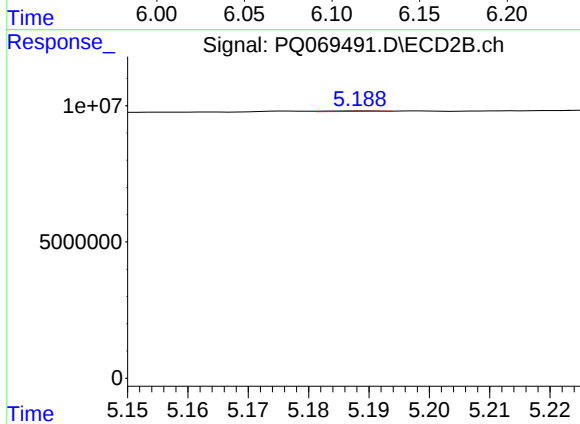
#28 AR-1254-3

R.T.: 5.017 min
Delta R.T.: 0.013 min
Response: 4946814
Conc: 5.51 ng/ml



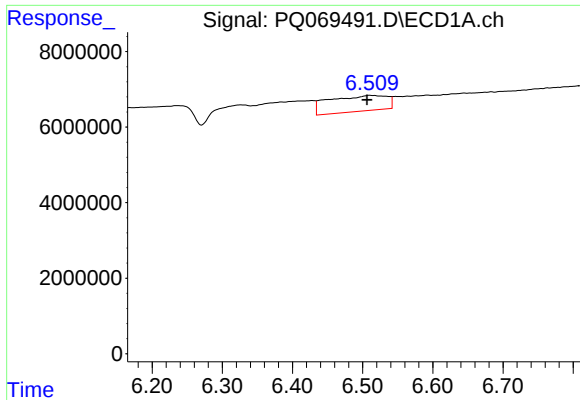
#29 AR-1254-4

R.T.: 6.117 min
Delta R.T.: 0.023 min
Response: 11140504
Conc: 35.13 ng/ml



#29 AR-1254-4

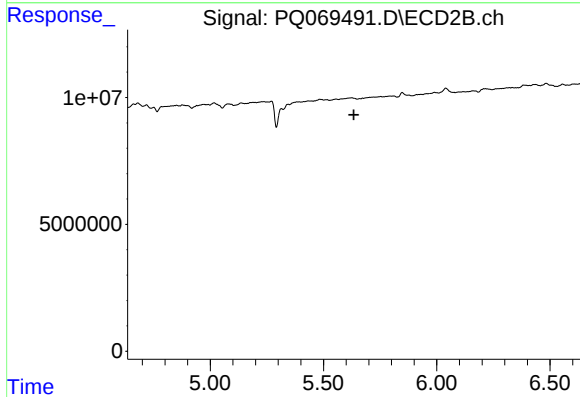
R.T.: 5.189 min
Delta R.T.: -0.042 min
Response: 128053
Conc: 0.22 ng/ml



#30 AR-1254-5

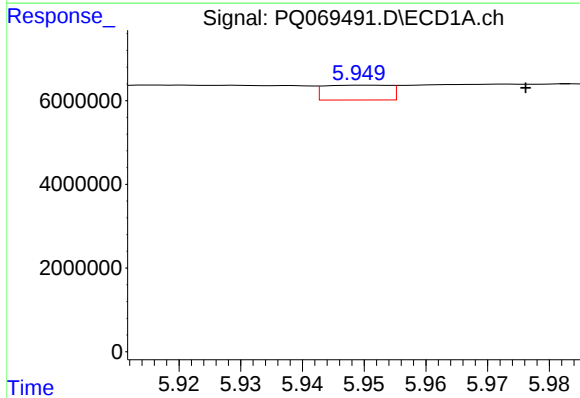
R.T.: 6.510 min
Delta R.T.: 0.004 min
Response: 24034990
Conc: 70.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Y2



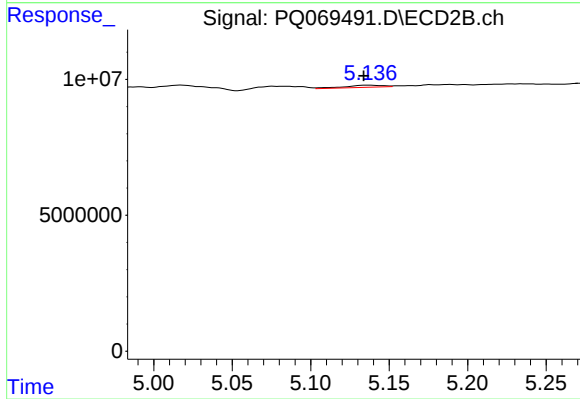
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



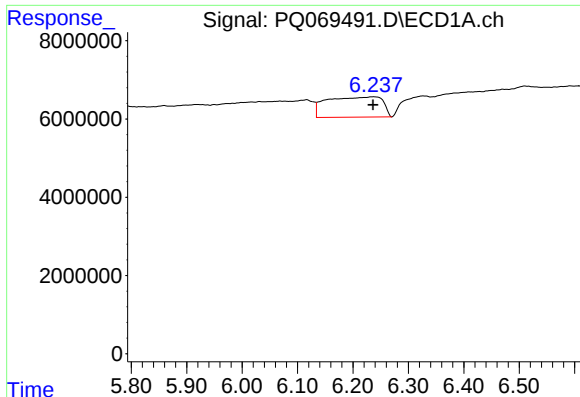
#31 AR-1260-1

R.T.: 5.950 min
Delta R.T.: -0.026 min
Response: 2606106
Conc: 8.50 ng/ml



#31 AR-1260-1

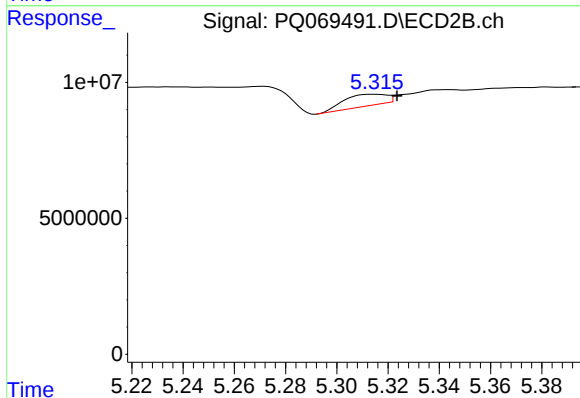
R.T.: 5.137 min
Delta R.T.: 0.003 min
Response: 1296303
Conc: 2.33 ng/ml



#32 AR-1260-2

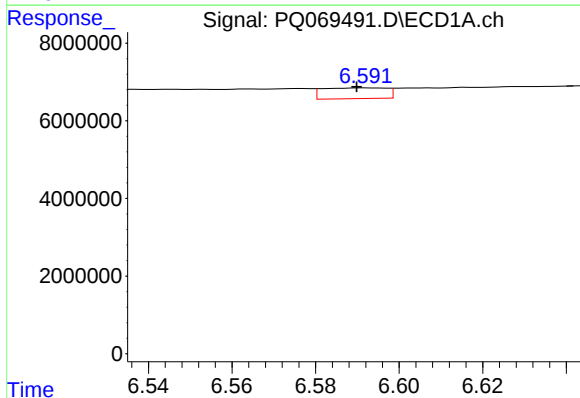
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 36313277
Conc: 96.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Y2



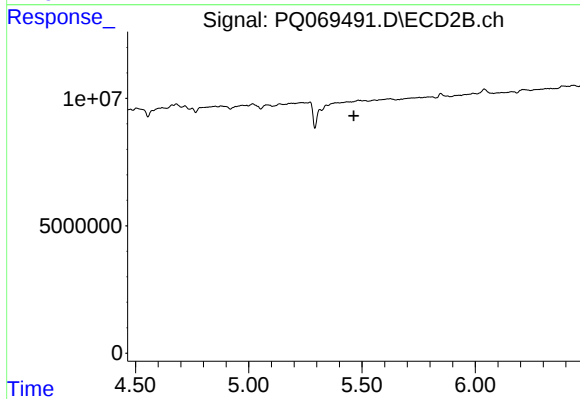
#32 AR-1260-2

R.T.: 5.315 min
Delta R.T.: -0.009 min
Response: 4932615
Conc: 7.18 ng/ml



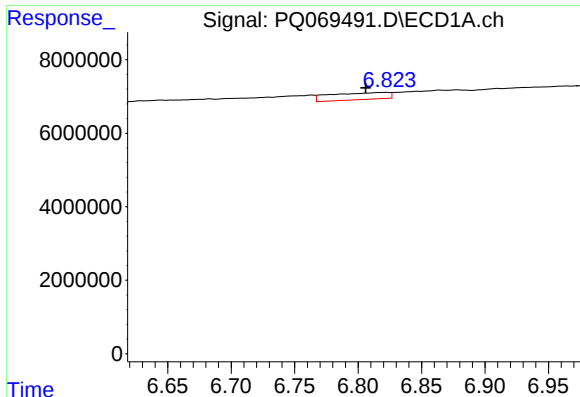
#33 AR-1260-3

R.T.: 6.592 min
Delta R.T.: 0.002 min
Response: 2927413
Conc: 10.54 ng/ml



#33 AR-1260-3

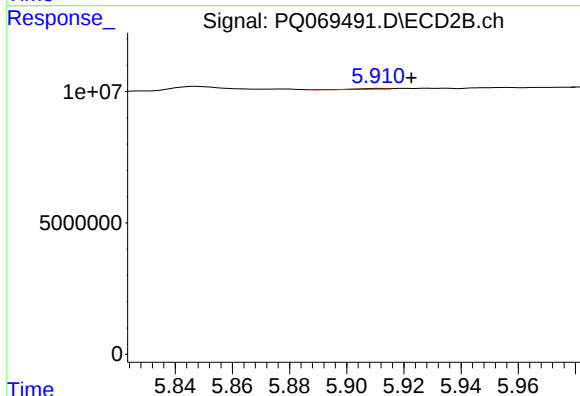
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#34 AR-1260-4

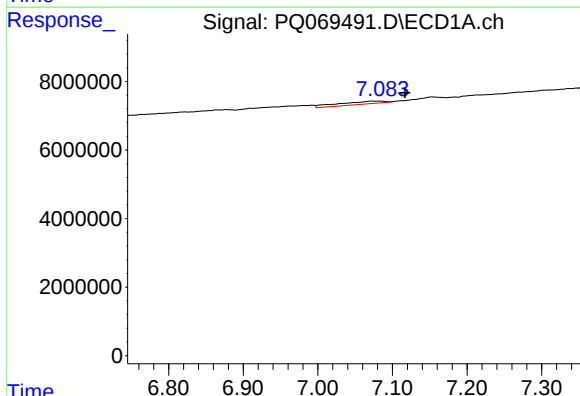
R.T.: 6.823 min
Delta R.T.: 0.017 min
Response: 5999420
Conc: 19.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Y2



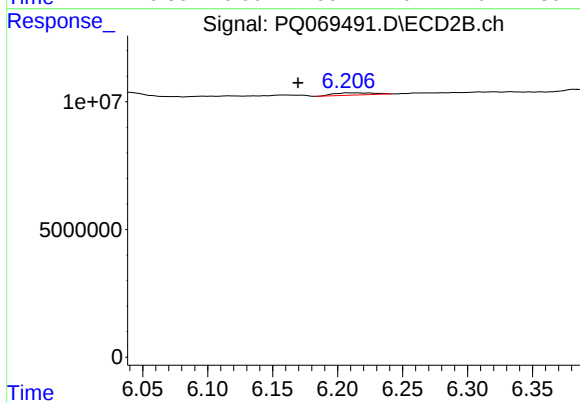
#34 AR-1260-4

R.T.: 5.911 min
Delta R.T.: -0.012 min
Response: 154495
Conc: 0.27 ng/ml



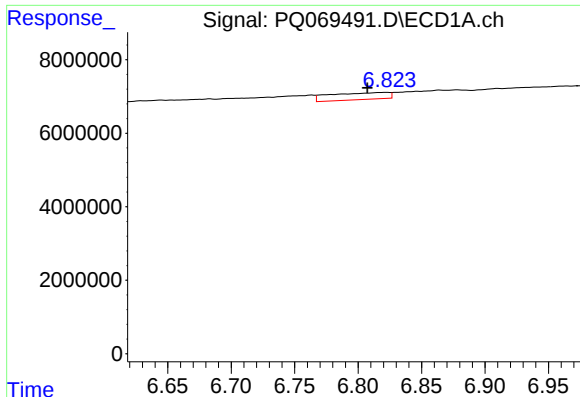
#35 AR-1260-5

R.T.: 7.083 min
Delta R.T.: -0.034 min
Response: 3627477
Conc: 5.59 ng/ml



#35 AR-1260-5

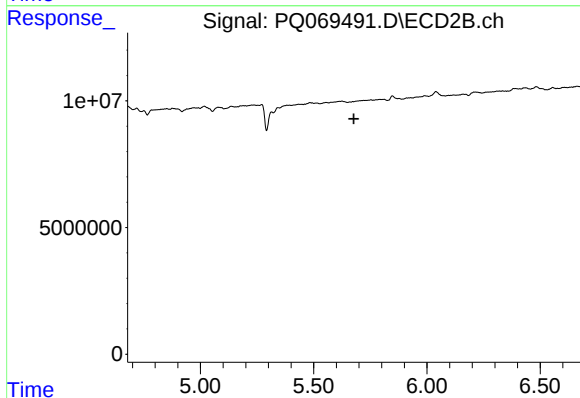
R.T.: 6.207 min
Delta R.T.: 0.038 min
Response: 1913257
Conc: 1.41 ng/ml



#36 AR-1262-1

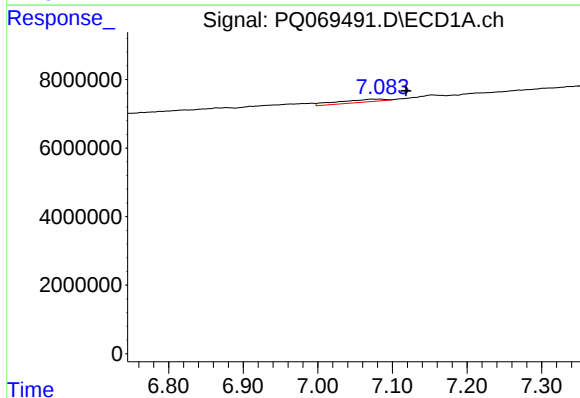
R.T.: 6.823 min
Delta R.T.: 0.015 min
Response: 5999420
Conc: 16.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Y2



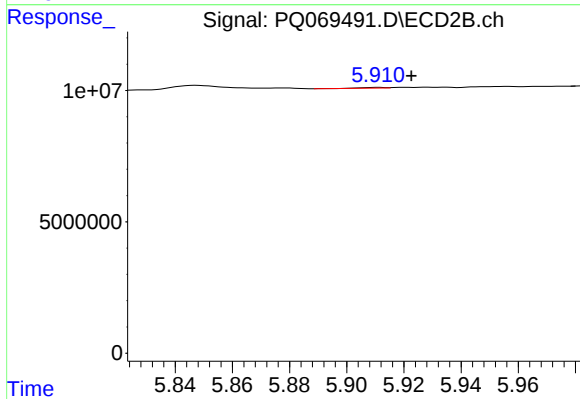
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 5.677 min
Response: 0
Conc: N.D.



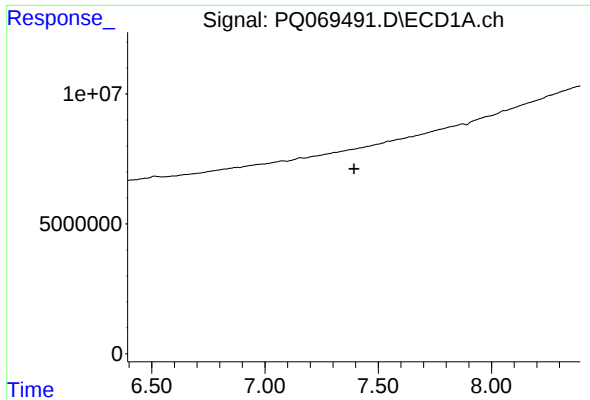
#37 AR-1262-2

R.T.: 7.083 min
Delta R.T.: -0.035 min
Response: 3627477
Conc: 5.07 ng/ml



#37 AR-1262-2

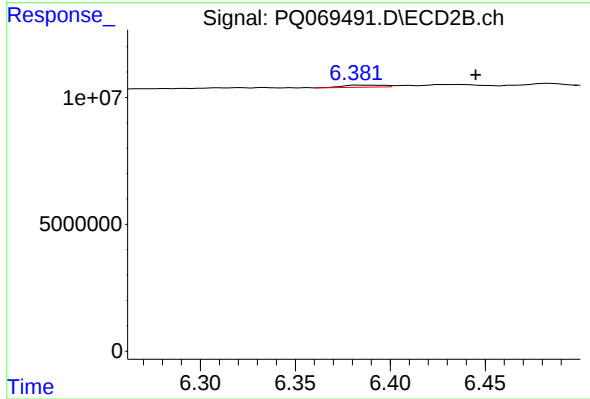
R.T.: 5.911 min
Delta R.T.: -0.012 min
Response: 154495
Conc: 0.19 ng/ml



#38 AR-1262-3

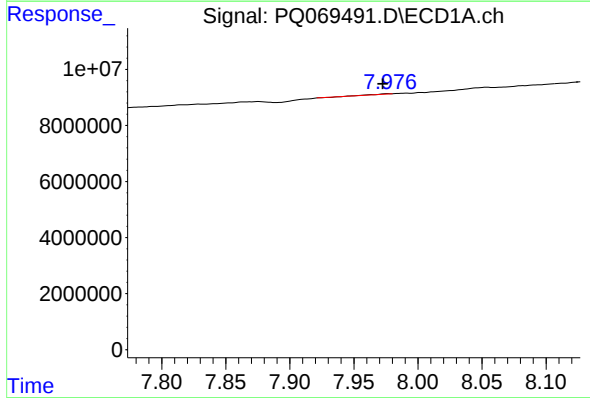
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E29Y2



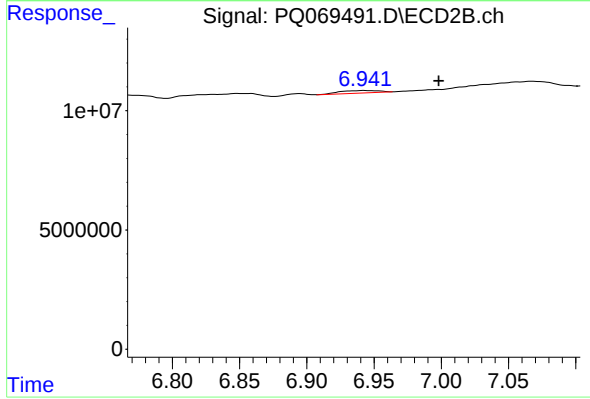
#38 AR-1262-3

R.T.: 6.382 min
Delta R.T.: -0.063 min
Response: 1275822
Conc: 1.91 ng/ml



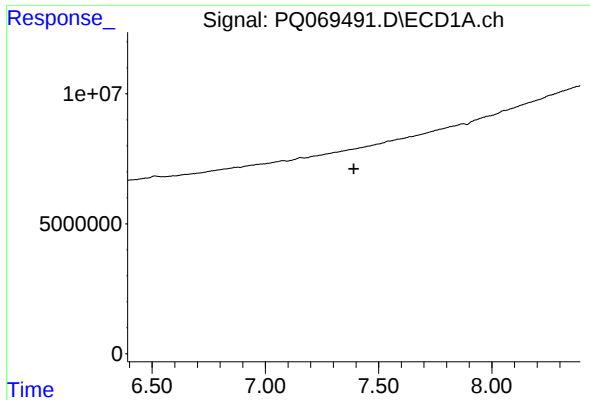
#40 AR-1262-5

R.T.: 7.977 min
Delta R.T.: 0.004 min
Response: 43356
Conc: 0.19 ng/ml



#40 AR-1262-5

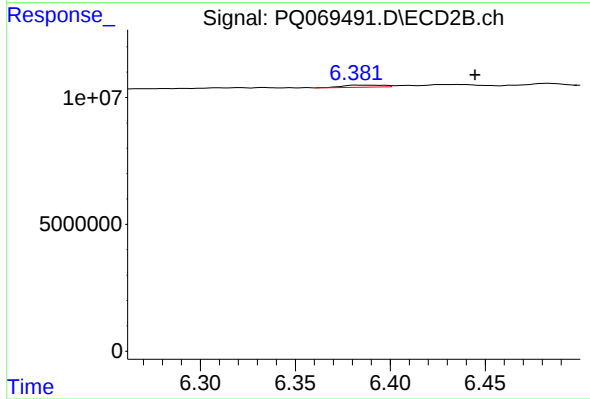
R.T.: 6.942 min
Delta R.T.: -0.056 min
Response: 2185403
Conc: 3.68 ng/ml



#41 AR-1268-1

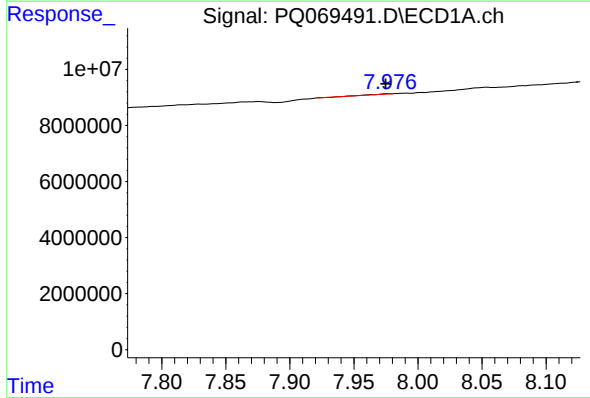
R.T.: 0.000 min
Exp R.T.: 7.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E29Y2



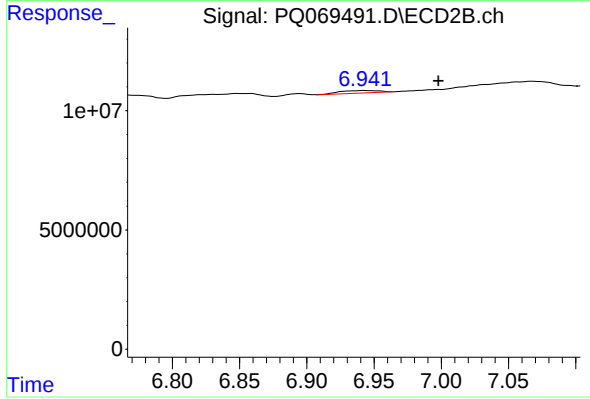
#41 AR-1268-1

R.T.: 6.382 min
Delta R.T.: -0.063 min
Response: 1275822
Conc: 0.68 ng/ml



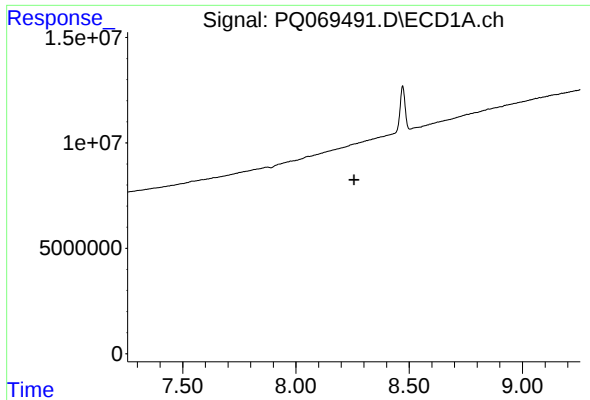
#44 AR-1268-4

R.T.: 7.977 min
Delta R.T.: 0.002 min
Response: 43356
Conc: 0.18 ng/ml



#44 AR-1268-4

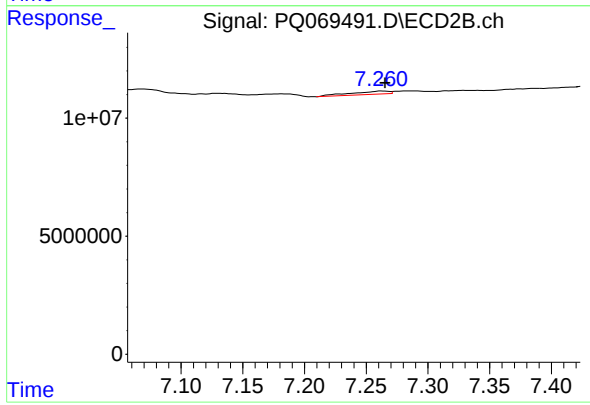
R.T.: 6.942 min
Delta R.T.: -0.056 min
Response: 2185403
Conc: 3.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E29Y2



#45 AR-1268-5

R.T.: 7.262 min
Delta R.T.: -0.003 min
Response: 2890588
Conc: 0.60 ng/ml