

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020525\
 Data File : PQ069964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2025 11:38
 Operator : YP\AJ
 Sample : Q1229-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 07:54:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020325CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 04 13:27:59 2025
 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...	3.415	2.786	130.5E6	103.2E6	14.576	13.011
2)	SA Decachlor...	8.524	7.558	55491800	83487905	14.630	13.748
Target Compounds							
3)	L1 AR-1016-1	4.517	3.788	101.2E6	30945488	410.844	128.159 #
4)	L1 AR-1016-2	4.517	3.801	101.2E6	21626979	252.432	58.091 #
5)	L1 AR-1016-3	4.634f	3.966	55033037	58972050	216.419	281.971 #
6)	L1 AR-1016-4	4.694	4.013	30579973	26289617	148.771	143.127
7)	L1 AR-1016-5	4.950	4.211	20496901	41592795	101.401	188.508 #
8)	L2 AR-1221-1	3.591	2.974	44190002	10970190	410.004	111.014 #
9)	L2 AR-1221-2	3.686	3.062	33458580	18876669	453.410	272.005 #
10)	L2 AR-1221-3	3.756	3.130	25519156	27464173	106.969	125.498
11)	L3 AR-1232-1	3.756	3.130	25519156	27464173	130.835	155.828
12)	L3 AR-1232-2	4.243	3.801	66296050	21626979	600.967	120.855 #
13)	L3 AR-1232-3	4.517	3.966	101.2E6	58972050	492.626	605.290
14)	L3 AR-1232-4	4.694	4.050	30579973	38199464	293.648	457.375 #
15)	L3 AR-1232-5	4.767	4.211	22772418	41592795	328.426	432.290 #
16)	L4 AR-1242-1	4.517	3.788	101.2E6	30945488	426.151	147.653 #
17)	L4 AR-1242-2	4.517	3.801	101.2E6	21626979	268.488	68.401 #
18)	L4 AR-1242-3	4.634f	3.966	55033037	58972050	229.534	333.511 #
19)	L4 AR-1242-4	4.694	4.050	30579973	38199464	156.076	230.248 #
20)	L4 AR-1242-5	5.370	4.547	7607366	23141659	38.335	110.157 #
21)	L5 AR-1248-1	4.517	3.788	101.2E6	30945488	552.129	192.366 #
22)	L5 AR-1248-2	4.767	4.013	22772418	26289617	88.411	105.600
23)	L5 AR-1248-3	4.950	4.050	20496901	38199464	65.928	158.303 #
24)	L5 AR-1248-4	5.340	4.211	14974084	41592795	45.610	140.967 #
25)	L5 AR-1248-5	5.370	4.585	7607366	20339232	22.609	72.264 #
26)	L6 AR-1254-1	5.306	4.547	9765695	23141659	27.465	52.701 #
27)	L6 AR-1254-2	5.517	4.659	4709204	35643337	8.780	91.945 #
28)	L6 AR-1254-3	5.895	5.075	7384429	8342908	13.279	13.539
29)	L6 AR-1254-4	6.168	5.316	15929296	6977955	43.232	19.176 #
30)	L6 AR-1254-5	6.579	5.681	5965163	3438089	14.323	6.273 #
31)	L7 AR-1260-1	6.044	5.201	6631334	9063114	19.148	22.602
32)	L7 AR-1260-2	6.304	5.409	11046870	2443022	28.020	5.135 #
33)	L7 AR-1260-3	6.657	0.000	1028494	0	3.339	N.D. #
34)	L7 AR-1260-4	6.895	5.985	3688972	1213813	11.020	3.118 #
35)	L7 AR-1260-5	7.211f	6.251	4600535	3529209	7.370	4.079 #
36)	L8 AR-1262-1	6.895	5.762	3688972	1155660	7.627	2.004 #
37)	L8 AR-1262-2	7.211f	5.985	4600535	1213813	5.669	2.260 #
38)	L8 AR-1262-3	7.388f	6.531	732366	1028601	1.359	2.451 #
39)	L8 AR-1262-4	7.523	6.531f	1155387	1028601	2.633	1.344 #
41)	L9 AR-1268-1	7.388f	6.531	732366	1028601	0.772	0.866
42)	L9 AR-1268-2	7.523	6.531f	1155387	1028601	1.318	0.928 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020525\
Data File : PQ069964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2025 11:38
Operator : YP\AJ
Sample : Q1229-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 07:54:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020325CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 04 13:27:59 2025
Response via : Initial Calibration
Integrator: ChemStation

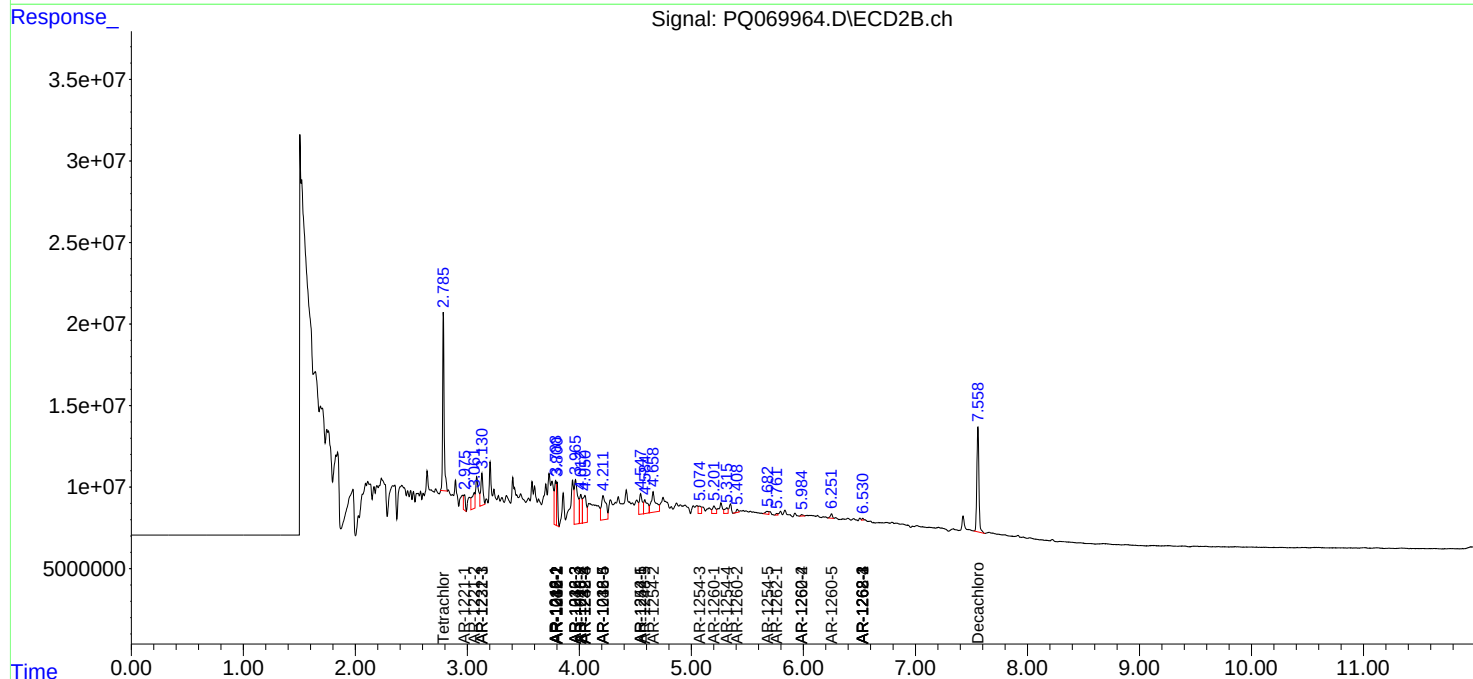
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

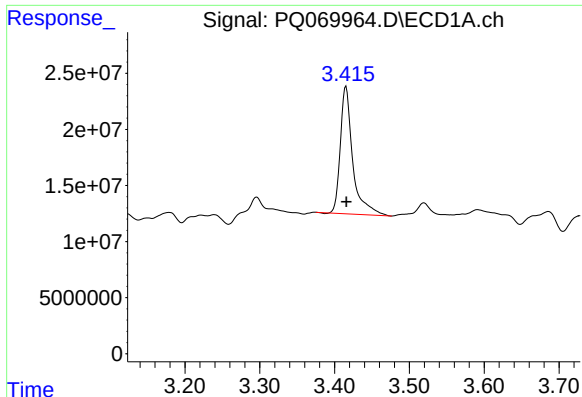
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_Q
ClientSampleId :

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

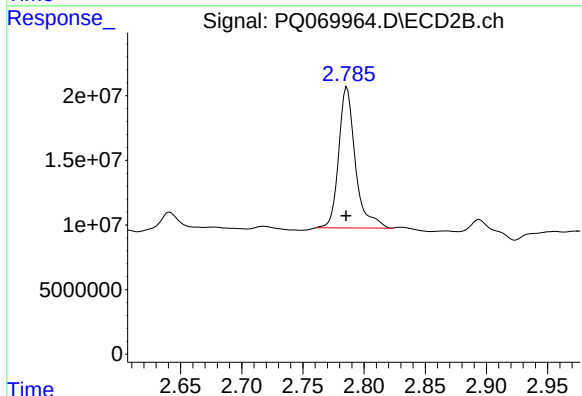




#1 Tetrachloro-m-xylene

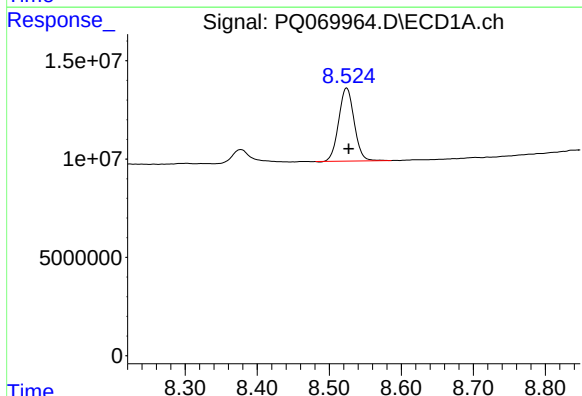
R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 130502832
Conc: 14.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



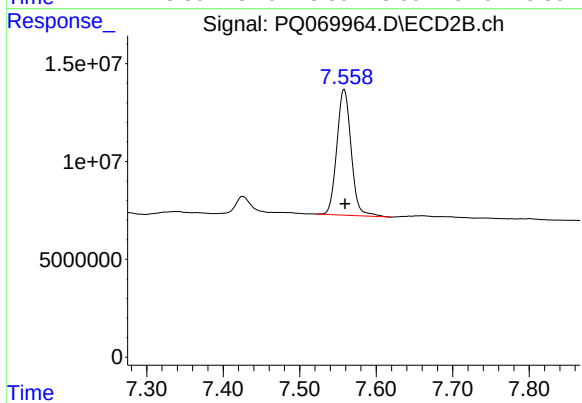
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 103185525
Conc: 13.01 ng/ml



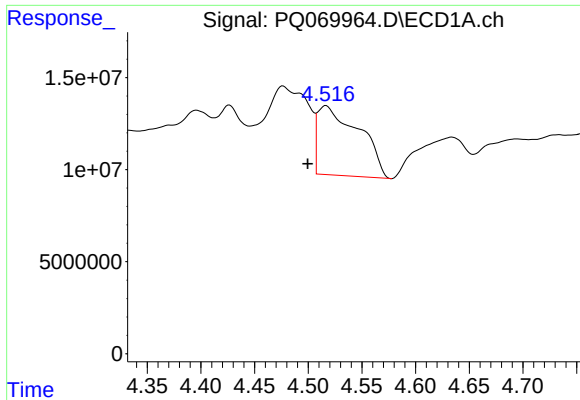
#2 Decachlorobiphenyl

R.T.: 8.524 min
Delta R.T.: -0.003 min
Response: 55491800
Conc: 14.63 ng/ml



#2 Decachlorobiphenyl

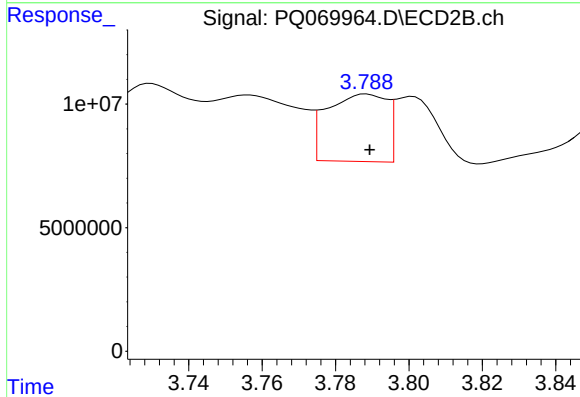
R.T.: 7.558 min
Delta R.T.: -0.001 min
Response: 83487905
Conc: 13.75 ng/ml



#3 AR-1016-1

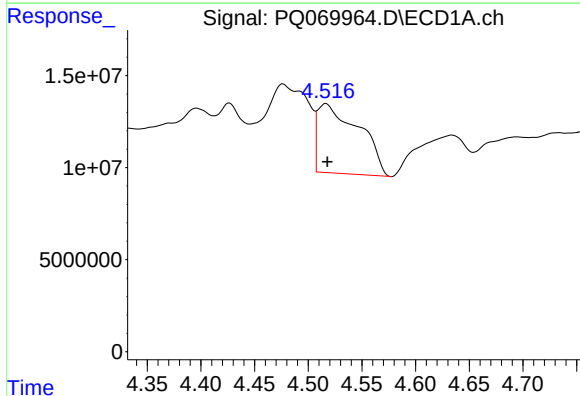
R.T.: 4.517 min
Delta R.T.: 0.017 min
Response: 101243557
Conc: 410.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



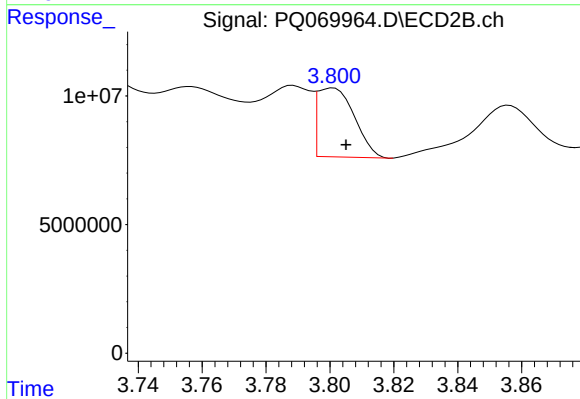
#3 AR-1016-1

R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 30945488
Conc: 128.16 ng/ml



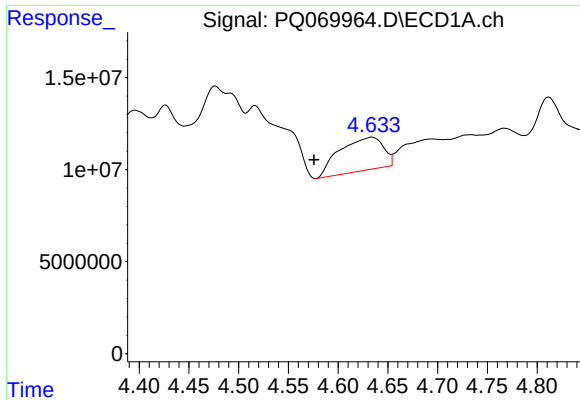
#4 AR-1016-2

R.T.: 4.517 min
Delta R.T.: -0.001 min
Response: 101243557
Conc: 252.43 ng/ml



#4 AR-1016-2

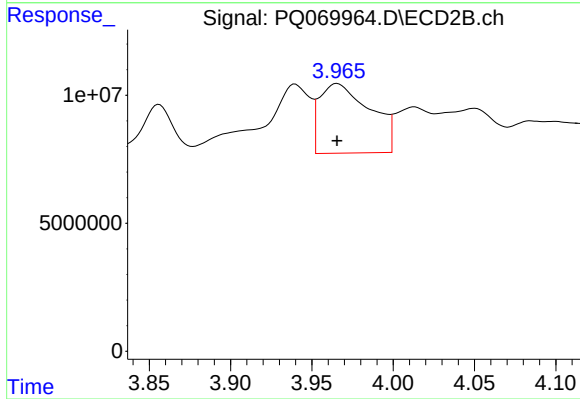
R.T.: 3.801 min
Delta R.T.: -0.004 min
Response: 21626979
Conc: 58.09 ng/ml



#5 AR-1016-3

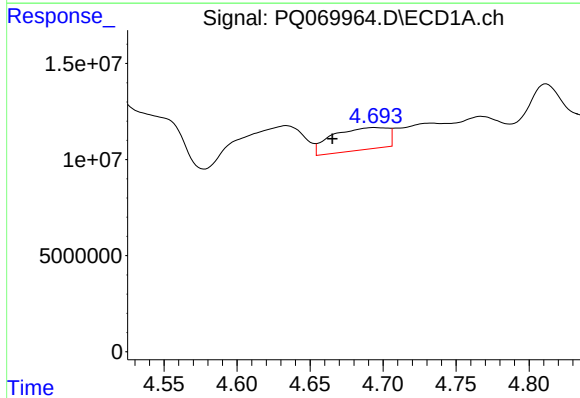
R.T.: 4.634 min
Delta R.T.: 0.058 min
Response: 55033037
Conc: 216.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



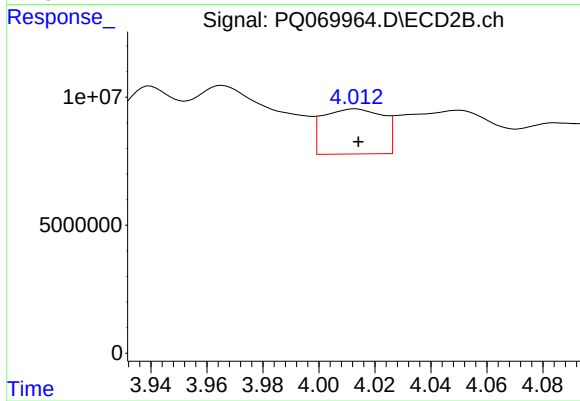
#5 AR-1016-3

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 58972050
Conc: 281.97 ng/ml



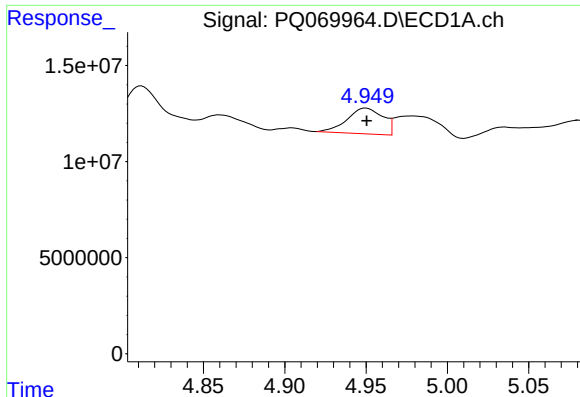
#6 AR-1016-4

R.T.: 4.694 min
Delta R.T.: 0.029 min
Response: 30579973
Conc: 148.77 ng/ml



#6 AR-1016-4

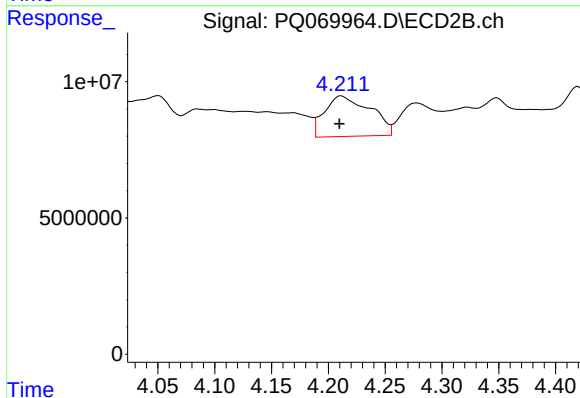
R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 26289617
Conc: 143.13 ng/ml



#7 AR-1016-5

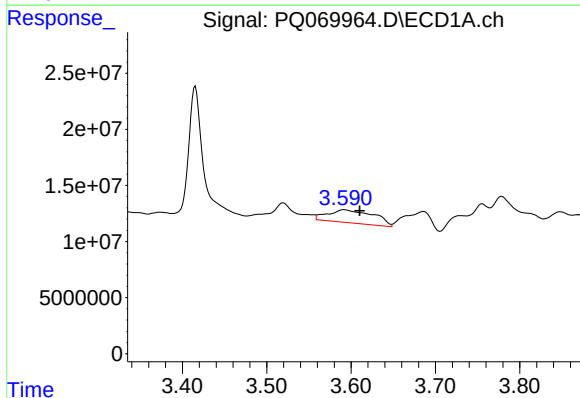
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 20496901
Conc: 101.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



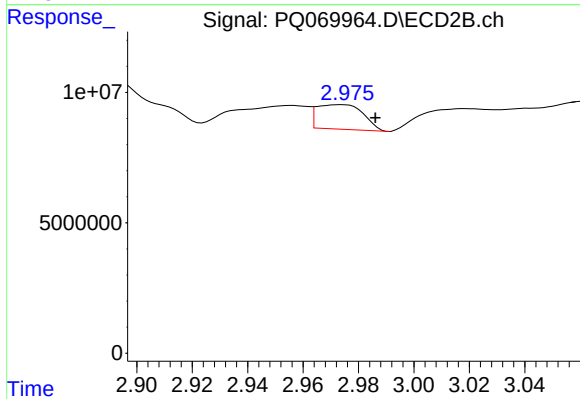
#7 AR-1016-5

R.T.: 4.211 min
Delta R.T.: 0.002 min
Response: 41592795
Conc: 188.51 ng/ml



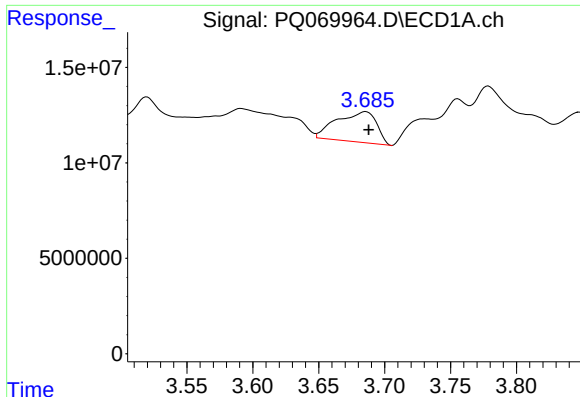
#8 AR-1221-1

R.T.: 3.591 min
Delta R.T.: -0.019 min
Response: 44190002
Conc: 410.00 ng/ml



#8 AR-1221-1

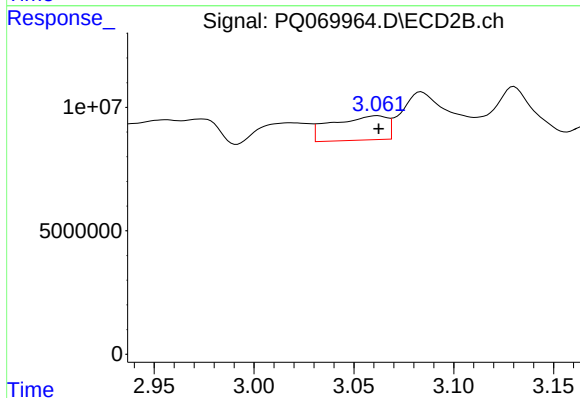
R.T.: 2.974 min
Delta R.T.: -0.012 min
Response: 10970190
Conc: 111.01 ng/ml



#9 AR-1221-2

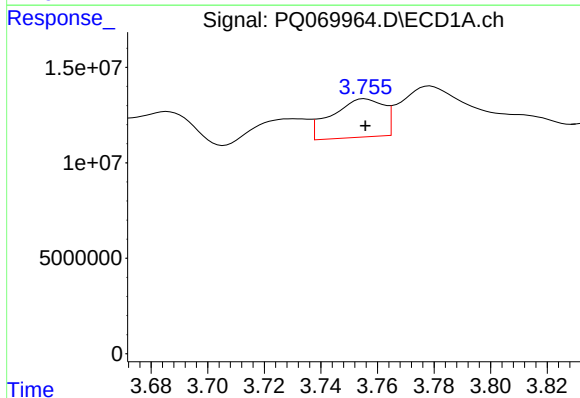
R.T.: 3.686 min
Delta R.T.: -0.002 min
Response: 33458580
Conc: 453.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



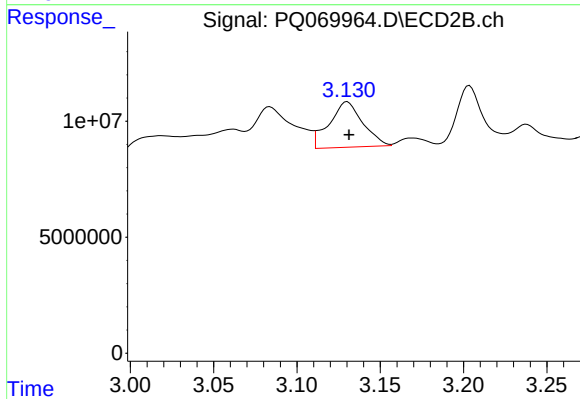
#9 AR-1221-2

R.T.: 3.062 min
Delta R.T.: 0.000 min
Response: 18876669
Conc: 272.01 ng/ml



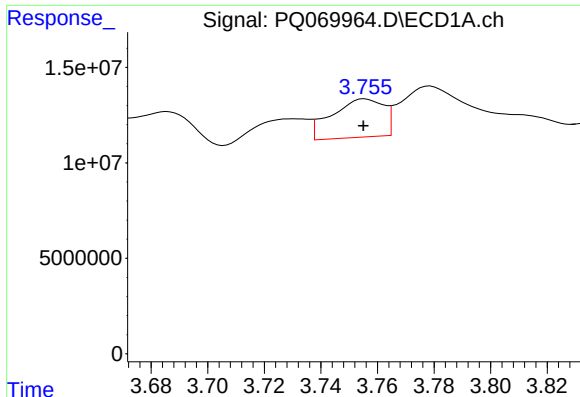
#10 AR-1221-3

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 25519156
Conc: 106.97 ng/ml



#10 AR-1221-3

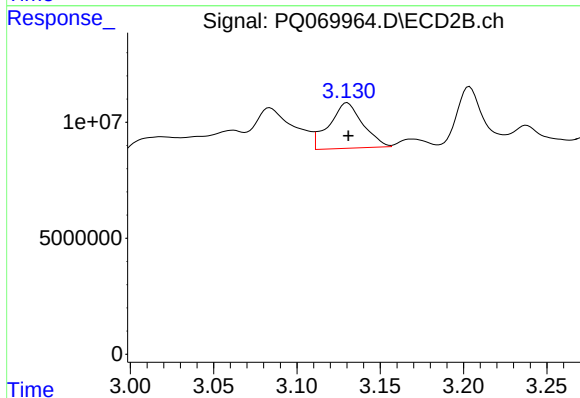
R.T.: 3.130 min
Delta R.T.: 0.000 min
Response: 27464173
Conc: 125.50 ng/ml



#11 AR-1232-1

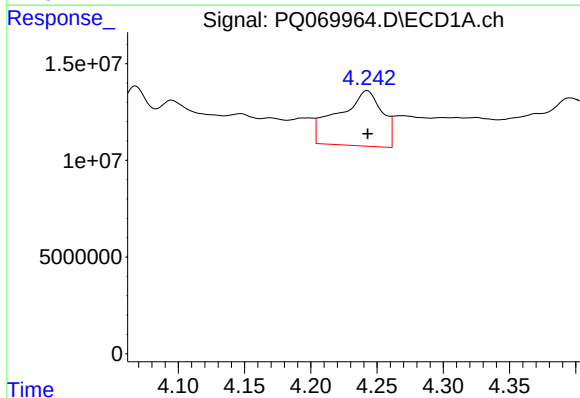
R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 25519156
Conc: 130.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



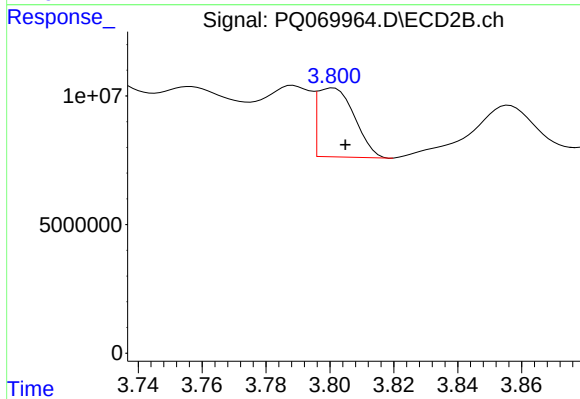
#11 AR-1232-1

R.T.: 3.130 min
Delta R.T.: 0.000 min
Response: 27464173
Conc: 155.83 ng/ml



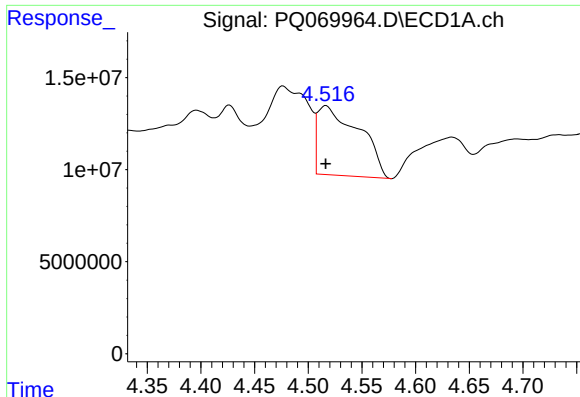
#12 AR-1232-2

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 66296050
Conc: 600.97 ng/ml



#12 AR-1232-2

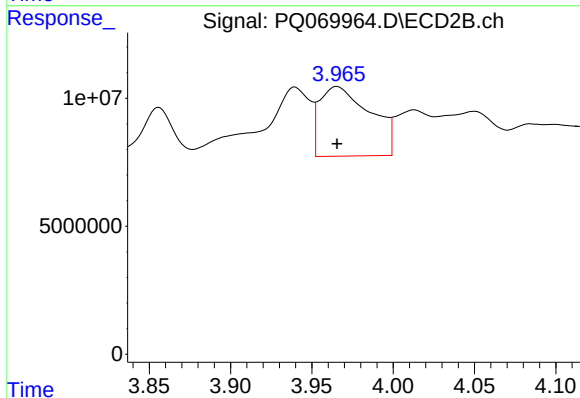
R.T.: 3.801 min
Delta R.T.: -0.004 min
Response: 21626979
Conc: 120.86 ng/ml



#13 AR-1232-3

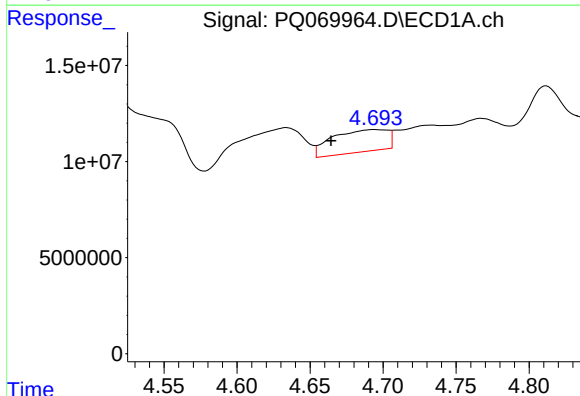
R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 101243557
Conc: 492.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



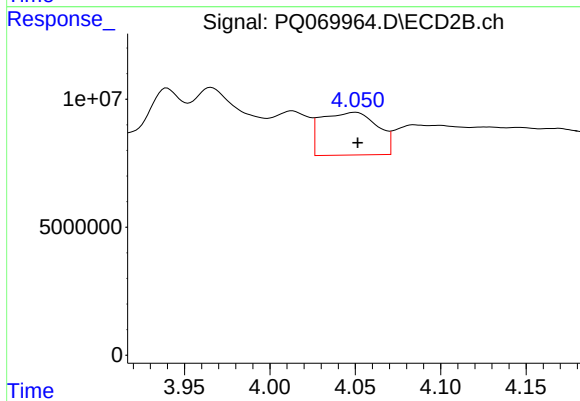
#13 AR-1232-3

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 58972050
Conc: 605.29 ng/ml



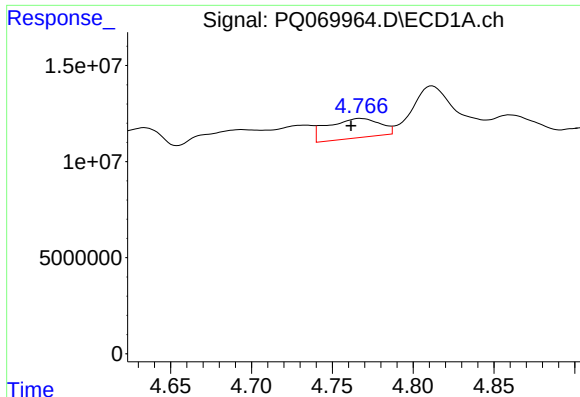
#14 AR-1232-4

R.T.: 4.694 min
Delta R.T.: 0.029 min
Response: 30579973
Conc: 293.65 ng/ml



#14 AR-1232-4

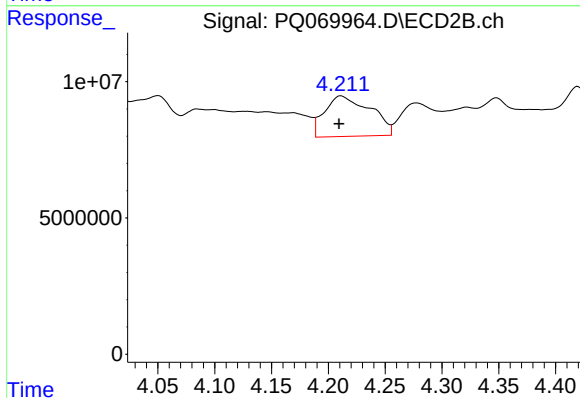
R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 38199464
Conc: 457.37 ng/ml



#15 AR-1232-5

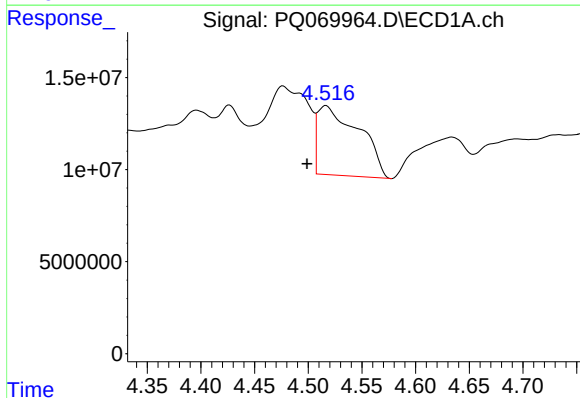
R.T.: 4.767 min
Delta R.T.: 0.006 min
Response: 22772418
Conc: 328.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



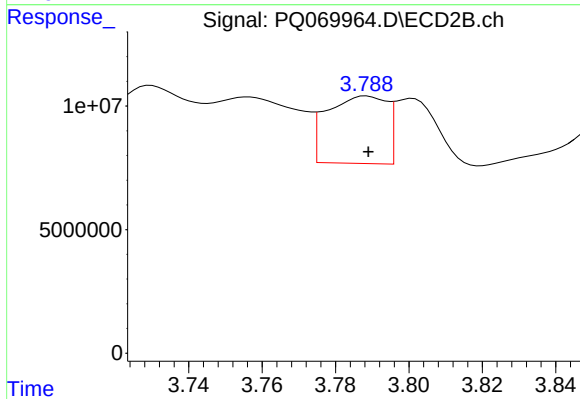
#15 AR-1232-5

R.T.: 4.211 min
Delta R.T.: 0.002 min
Response: 41592795
Conc: 432.29 ng/ml



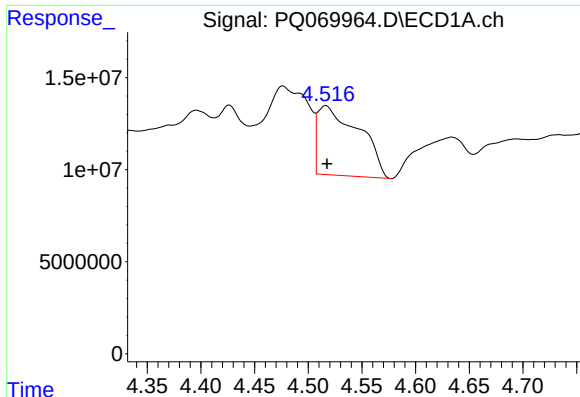
#16 AR-1242-1

R.T.: 4.517 min
Delta R.T.: 0.018 min
Response: 101243557
Conc: 426.15 ng/ml



#16 AR-1242-1

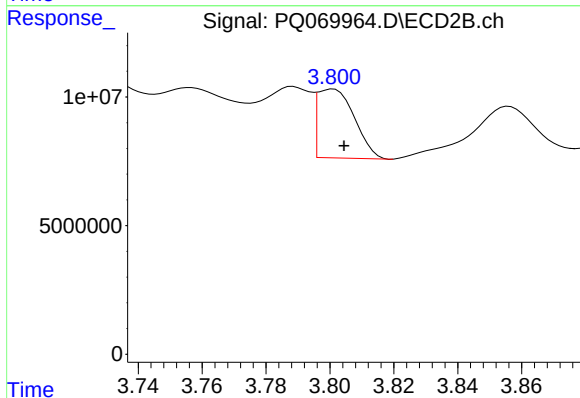
R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 30945488
Conc: 147.65 ng/ml



#17 AR-1242-2

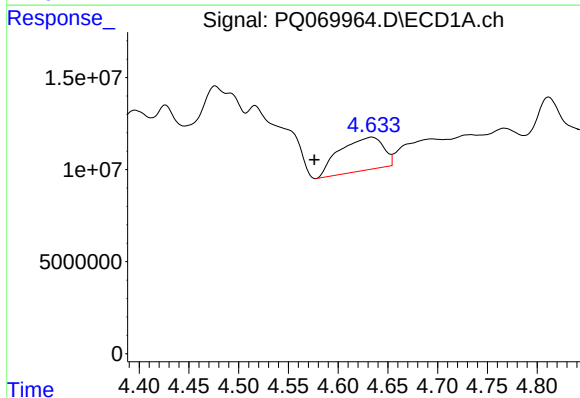
R.T.: 4.517 min
Delta R.T.: -0.001 min
Response: 101243557
Conc: 268.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



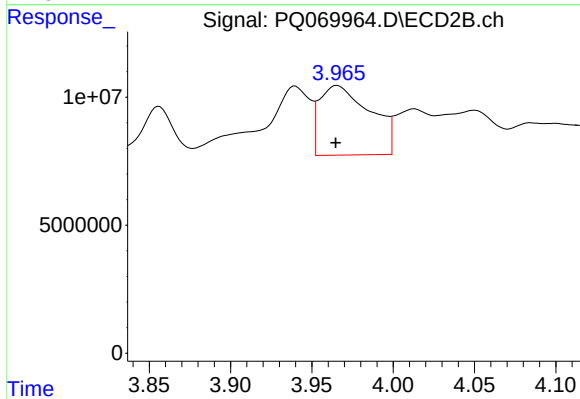
#17 AR-1242-2

R.T.: 3.801 min
Delta R.T.: -0.004 min
Response: 21626979
Conc: 68.40 ng/ml



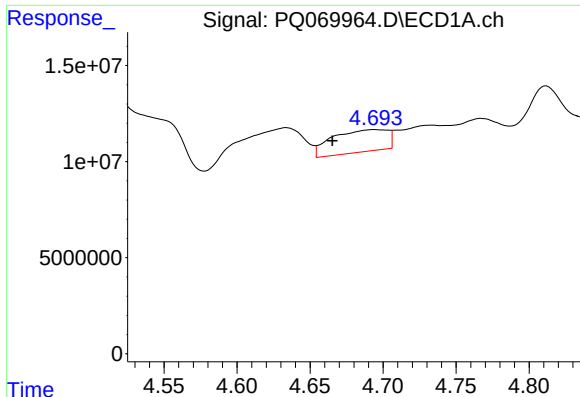
#18 AR-1242-3

R.T.: 4.634 min
Delta R.T.: 0.058 min
Response: 55033037
Conc: 229.53 ng/ml



#18 AR-1242-3

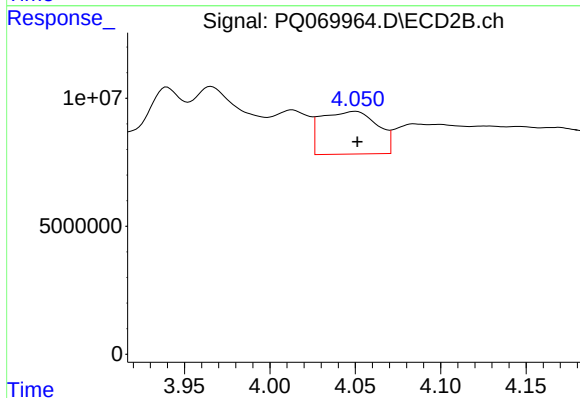
R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 58972050
Conc: 333.51 ng/ml



#19 AR-1242-4

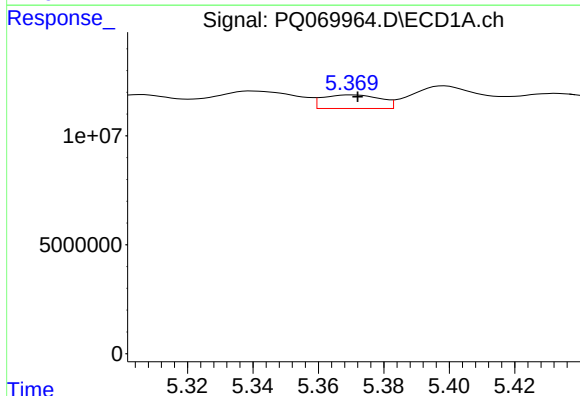
R.T.: 4.694 min
Delta R.T.: 0.029 min
Response: 30579973
Conc: 156.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



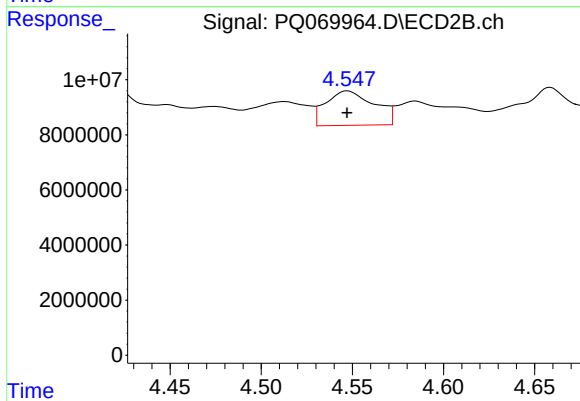
#19 AR-1242-4

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 38199464
Conc: 230.25 ng/ml



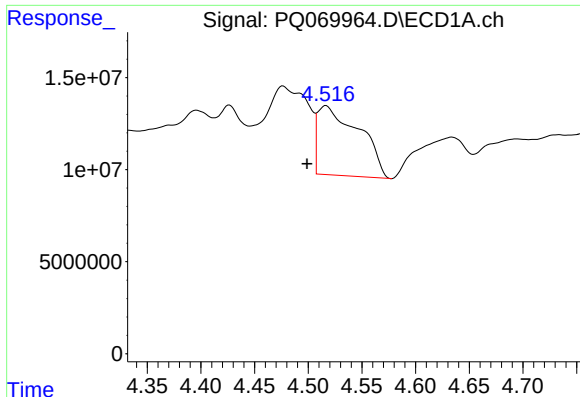
#20 AR-1242-5

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 7607366
Conc: 38.34 ng/ml



#20 AR-1242-5

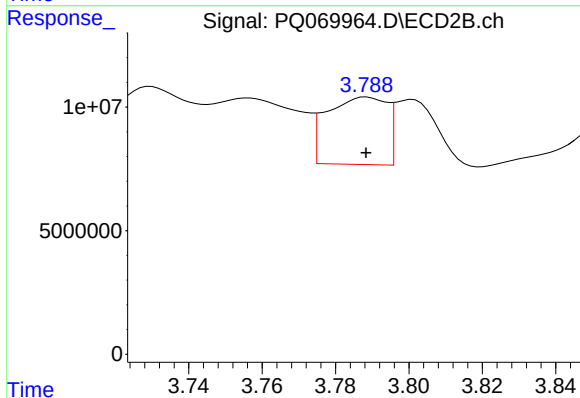
R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 23141659
Conc: 110.16 ng/ml



#21 AR-1248-1

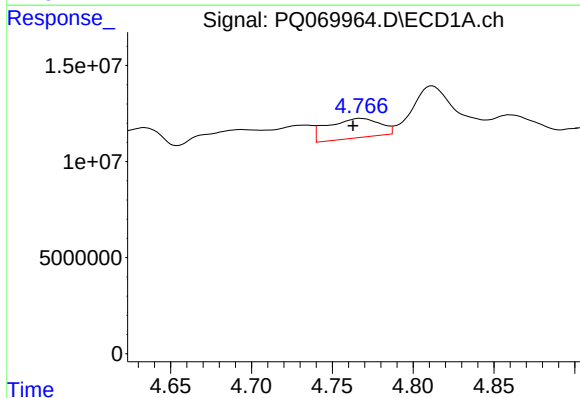
R.T.: 4.517 min
Delta R.T.: 0.018 min
Response: 101243557
Conc: 552.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



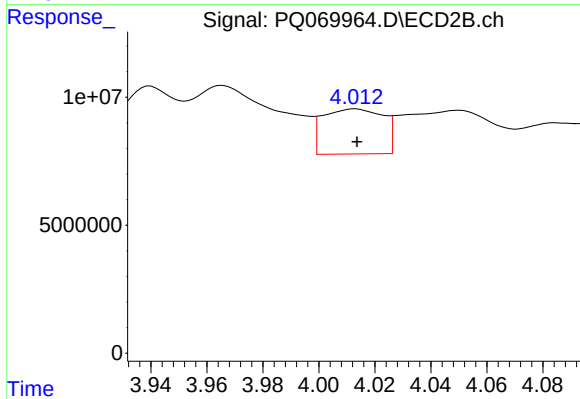
#21 AR-1248-1

R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 30945488
Conc: 192.37 ng/ml



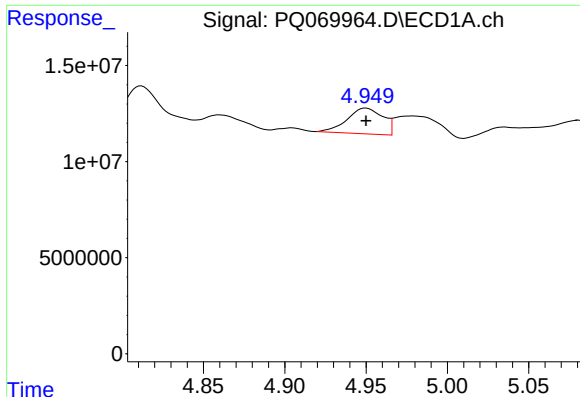
#22 AR-1248-2

R.T.: 4.767 min
Delta R.T.: 0.004 min
Response: 22772418
Conc: 88.41 ng/ml



#22 AR-1248-2

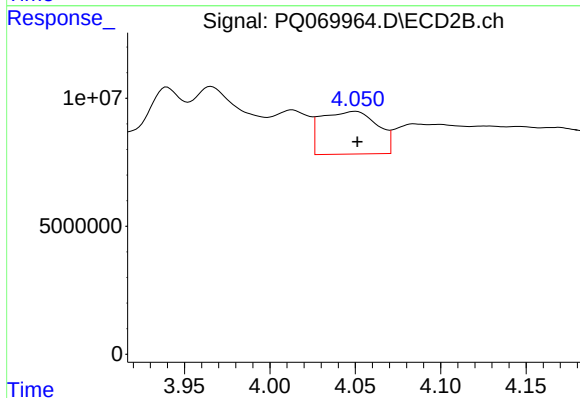
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 26289617
Conc: 105.60 ng/ml



#23 AR-1248-3

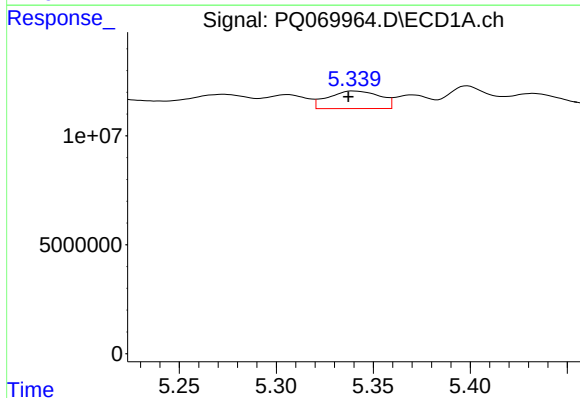
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 20496901
Conc: 65.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



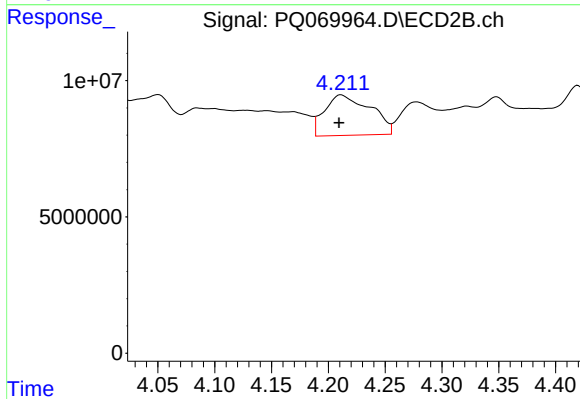
#23 AR-1248-3

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 38199464
Conc: 158.30 ng/ml



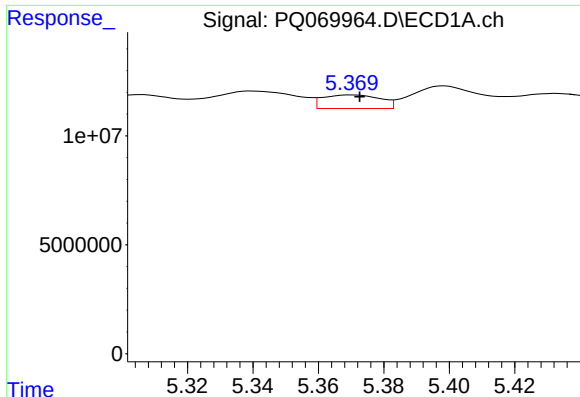
#24 AR-1248-4

R.T.: 5.340 min
Delta R.T.: 0.003 min
Response: 14974084
Conc: 45.61 ng/ml



#24 AR-1248-4

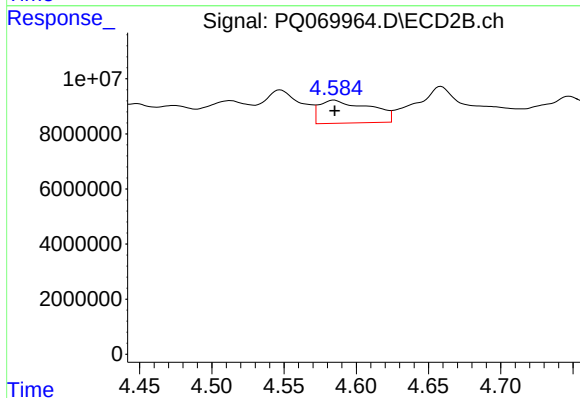
R.T.: 4.211 min
Delta R.T.: 0.002 min
Response: 41592795
Conc: 140.97 ng/ml



#25 AR-1248-5

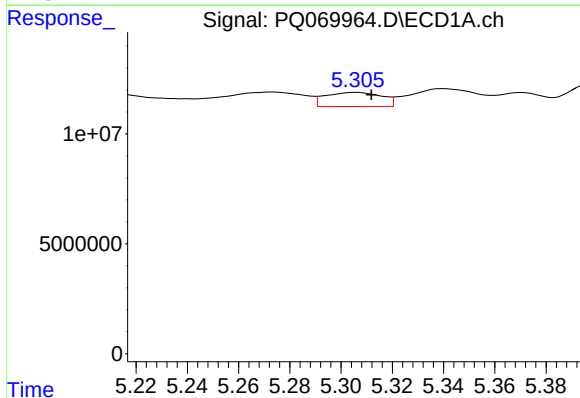
R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 7607366
Conc: 22.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



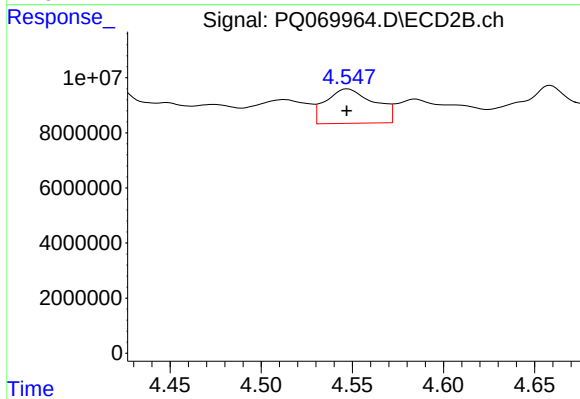
#25 AR-1248-5

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 20339232
Conc: 72.26 ng/ml



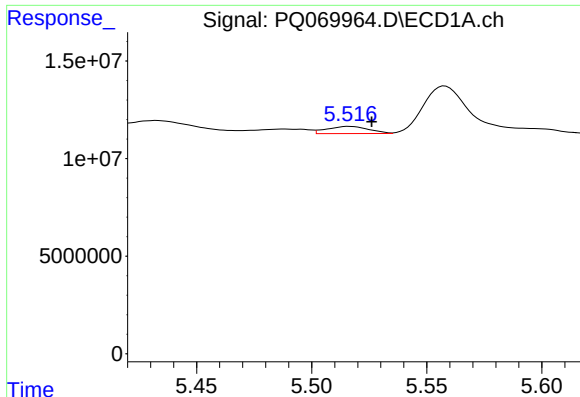
#26 AR-1254-1

R.T.: 5.306 min
Delta R.T.: -0.006 min
Response: 9765695
Conc: 27.46 ng/ml



#26 AR-1254-1

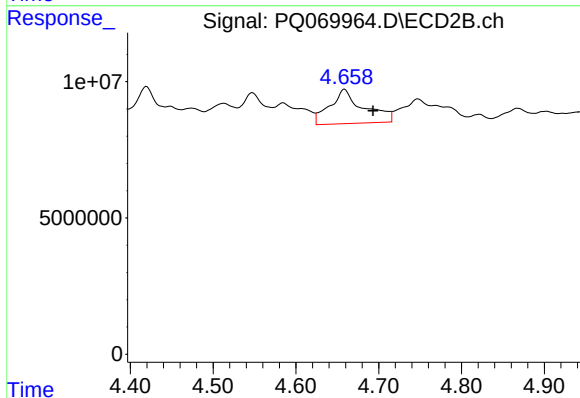
R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 23141659
Conc: 52.70 ng/ml



#27 AR-1254-2

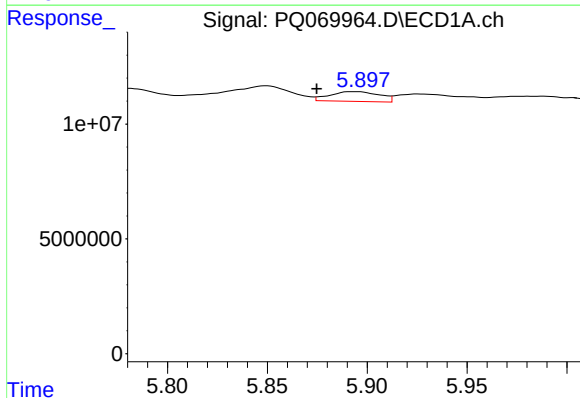
R.T.: 5.517 min
Delta R.T.: -0.010 min
Response: 4709204
Conc: 8.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



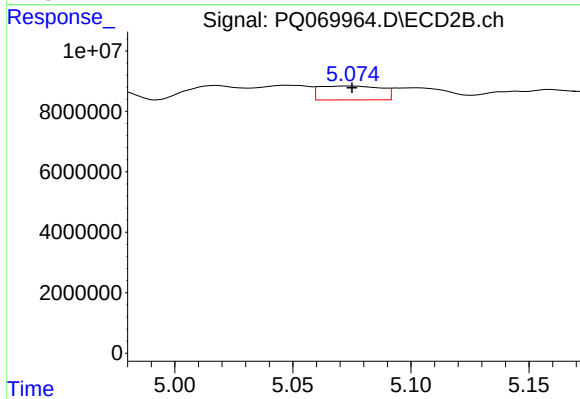
#27 AR-1254-2

R.T.: 4.659 min
Delta R.T.: -0.035 min
Response: 3564337
Conc: 91.94 ng/ml



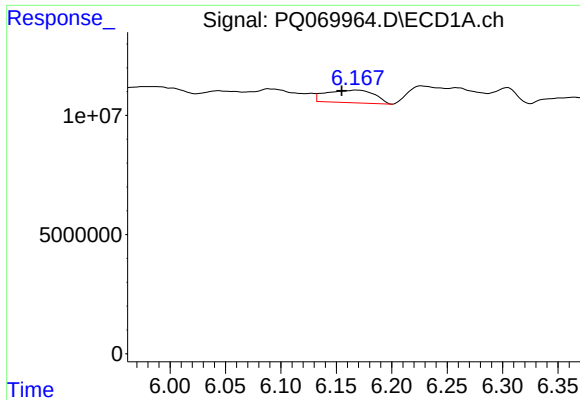
#28 AR-1254-3

R.T.: 5.895 min
Delta R.T.: 0.021 min
Response: 7384429
Conc: 13.28 ng/ml



#28 AR-1254-3

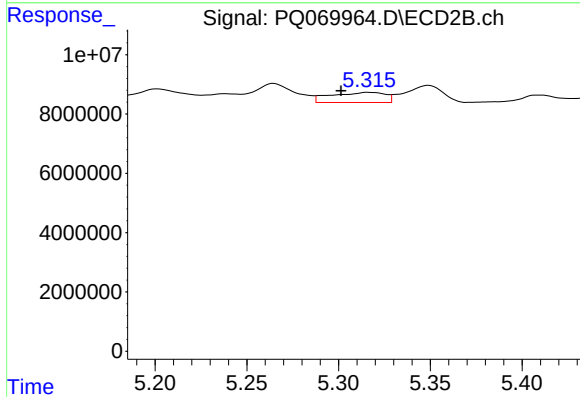
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 8342908
Conc: 13.54 ng/ml



#29 AR-1254-4

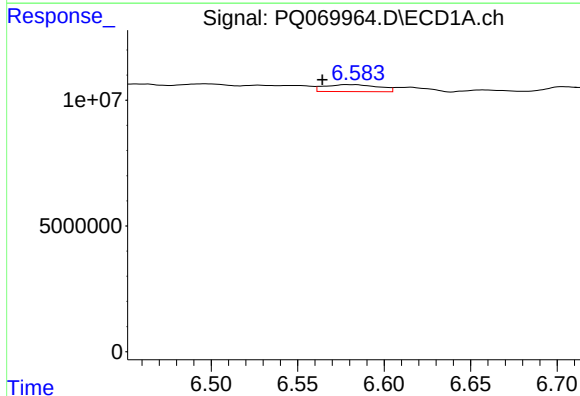
R.T.: 6.168 min
Delta R.T.: 0.013 min
Response: 15929296
Conc: 43.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



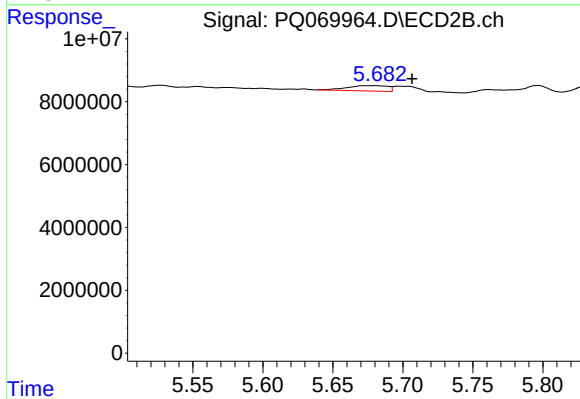
#29 AR-1254-4

R.T.: 5.316 min
Delta R.T.: 0.015 min
Response: 6977955
Conc: 19.18 ng/ml



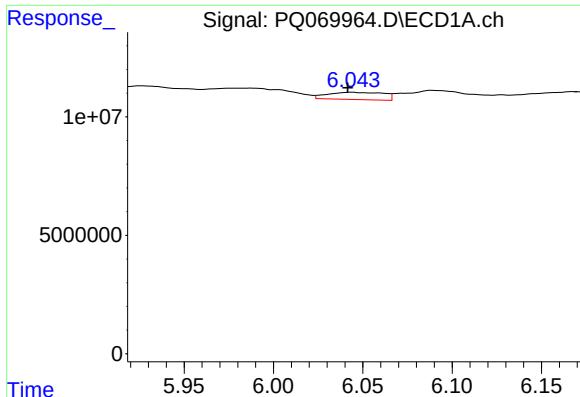
#30 AR-1254-5

R.T.: 6.579 min
Delta R.T.: 0.015 min
Response: 5965163
Conc: 14.32 ng/ml



#30 AR-1254-5

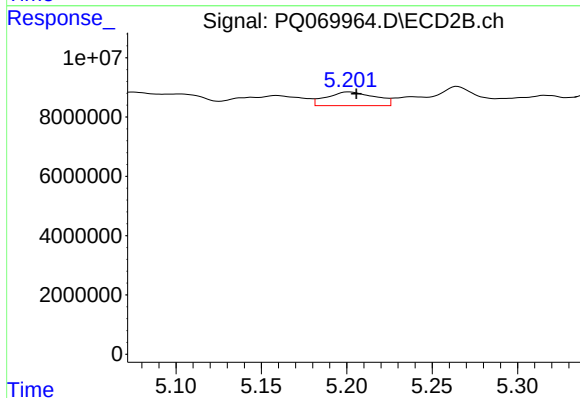
R.T.: 5.681 min
Delta R.T.: -0.026 min
Response: 3438089
Conc: 6.27 ng/ml



#31 AR-1260-1

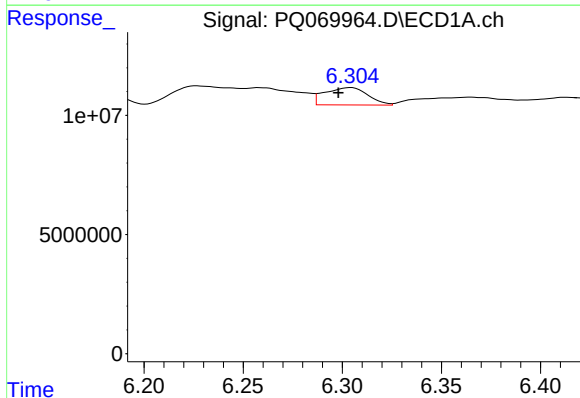
R.T.: 6.044 min
Delta R.T.: 0.002 min
Response: 6631334
Conc: 19.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



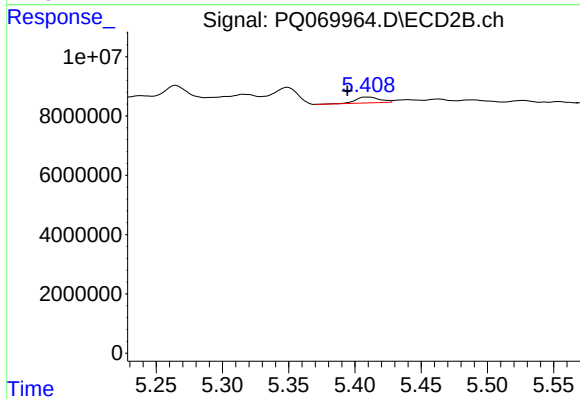
#31 AR-1260-1

R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 9063114
Conc: 22.60 ng/ml



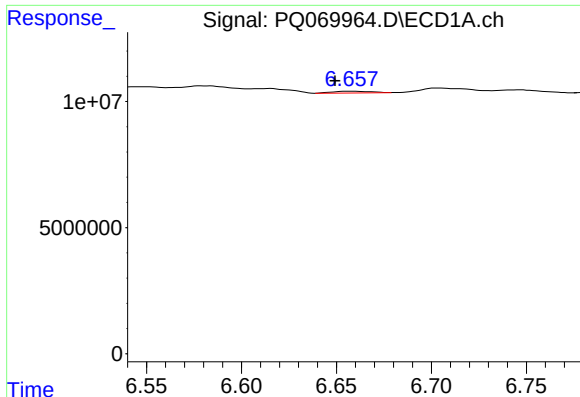
#32 AR-1260-2

R.T.: 6.304 min
Delta R.T.: 0.006 min
Response: 11046870
Conc: 28.02 ng/ml



#32 AR-1260-2

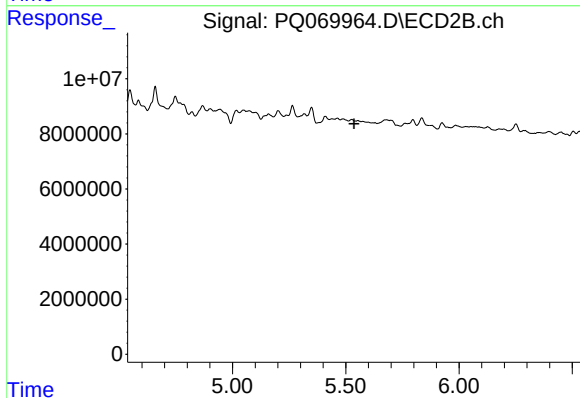
R.T.: 5.409 min
Delta R.T.: 0.015 min
Response: 2443022
Conc: 5.14 ng/ml



#33 AR-1260-3

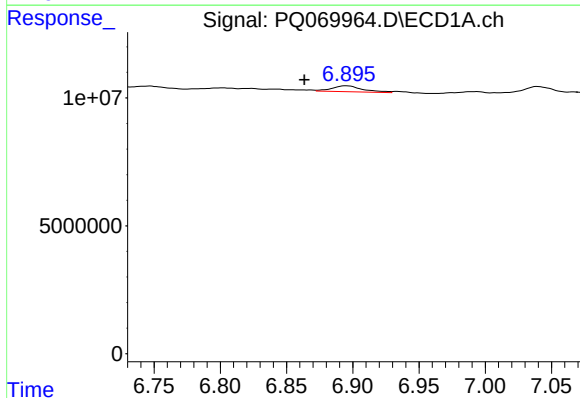
R.T.: 6.657 min
Delta R.T.: 0.008 min
Response: 1028494
Conc: 3.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



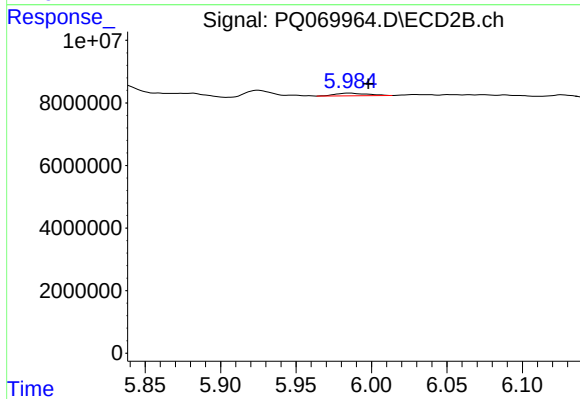
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 5.536 min
Response: 0
Conc: N.D.



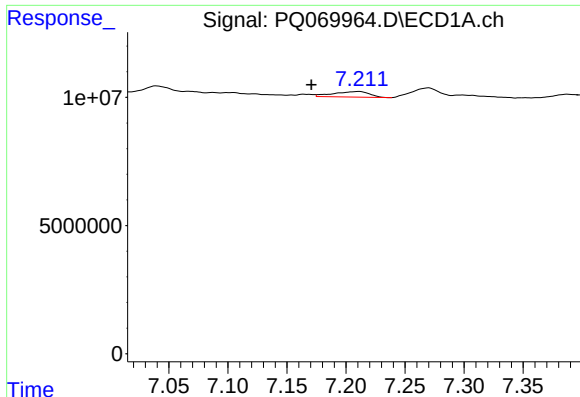
#34 AR-1260-4

R.T.: 6.895 min
Delta R.T.: 0.031 min
Response: 3688972
Conc: 11.02 ng/ml



#34 AR-1260-4

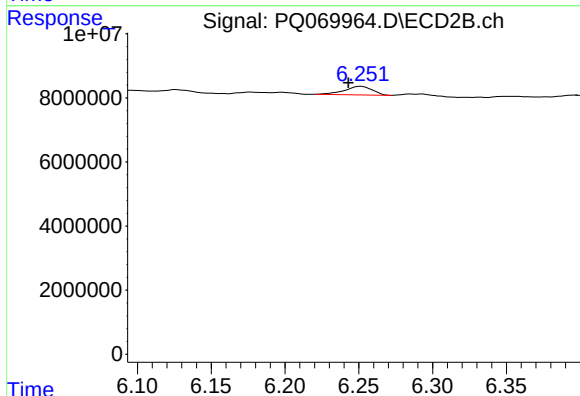
R.T.: 5.985 min
Delta R.T.: -0.013 min
Response: 1213813
Conc: 3.12 ng/ml



#35 AR-1260-5

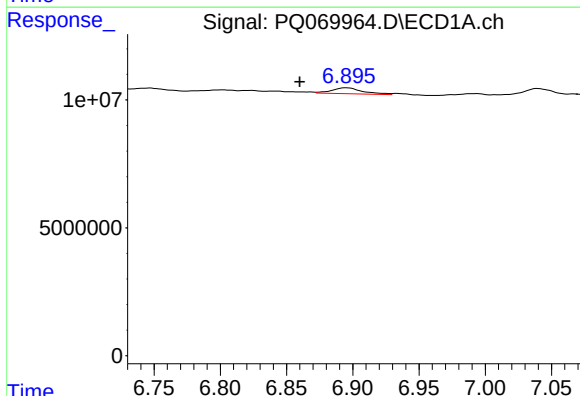
R.T.: 7.211 min
Delta R.T.: 0.041 min
Response: 4600535
Conc: 7.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



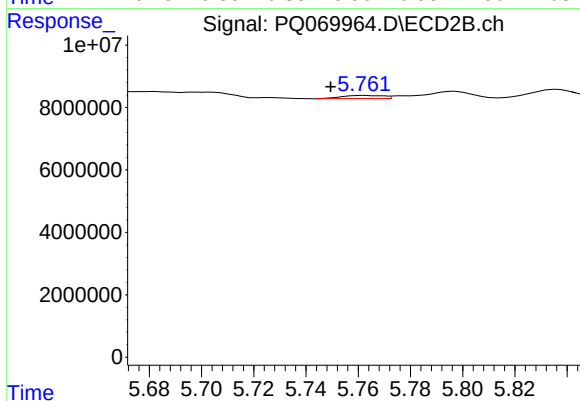
#35 AR-1260-5

R.T.: 6.251 min
Delta R.T.: 0.008 min
Response: 3529209
Conc: 4.08 ng/ml



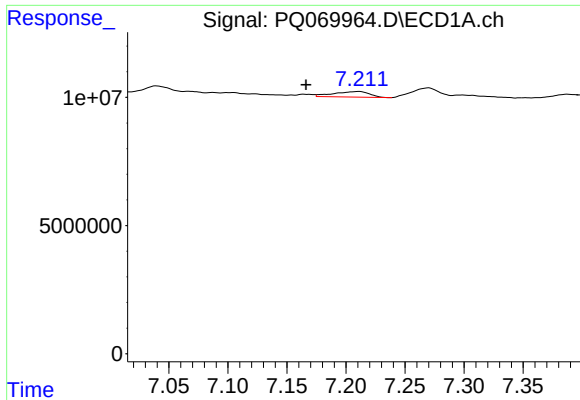
#36 AR-1262-1

R.T.: 6.895 min
Delta R.T.: 0.035 min
Response: 3688972
Conc: 7.63 ng/ml



#36 AR-1262-1

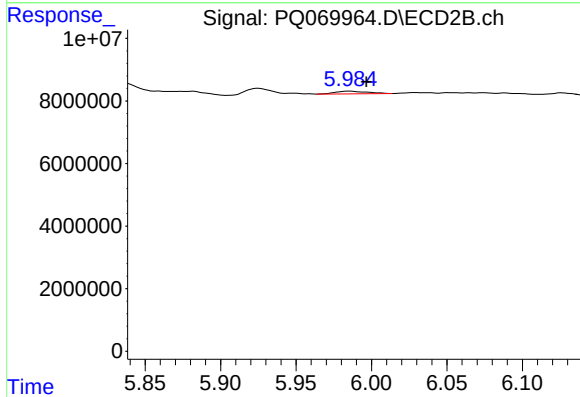
R.T.: 5.762 min
Delta R.T.: 0.012 min
Response: 1155660
Conc: 2.00 ng/ml



#37 AR-1262-2

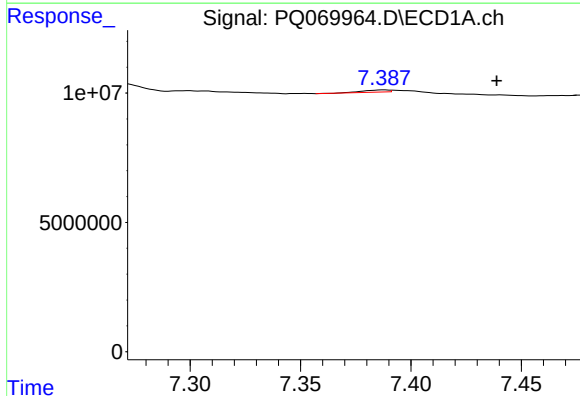
R.T.: 7.211 min
Delta R.T.: 0.045 min
Response: 4600535
Conc: 5.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



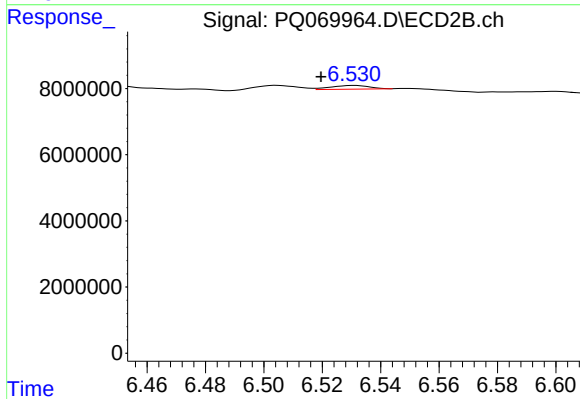
#37 AR-1262-2

R.T.: 5.985 min
Delta R.T.: -0.011 min
Response: 1213813
Conc: 2.26 ng/ml



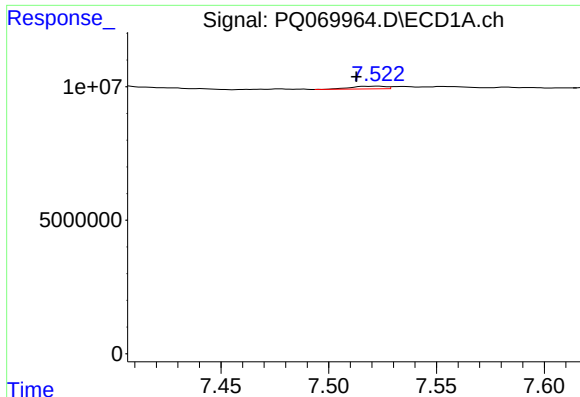
#38 AR-1262-3

R.T.: 7.388 min
Delta R.T.: -0.051 min
Response: 732366
Conc: 1.36 ng/ml



#38 AR-1262-3

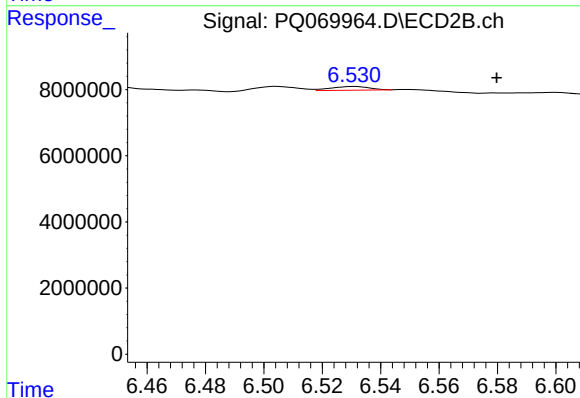
R.T.: 6.531 min
Delta R.T.: 0.011 min
Response: 1028601
Conc: 2.45 ng/ml



#39 AR-1262-4

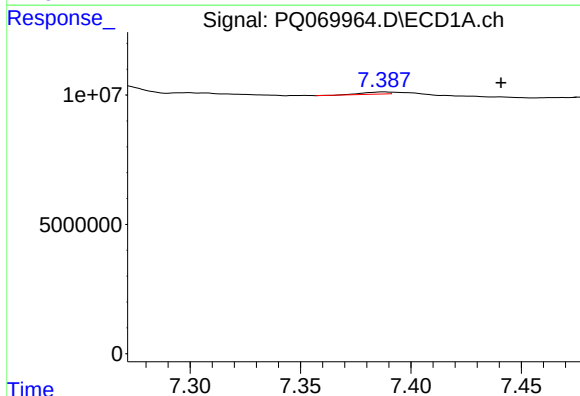
R.T.: 7.523 min
Delta R.T.: 0.010 min
Response: 1155387
Conc: 2.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



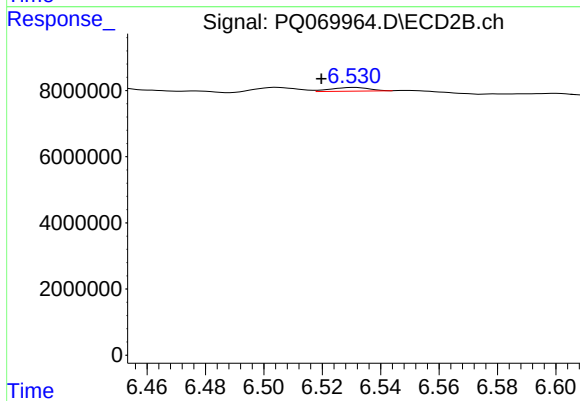
#39 AR-1262-4

R.T.: 6.531 min
Delta R.T.: -0.049 min
Response: 1028601
Conc: 1.34 ng/ml



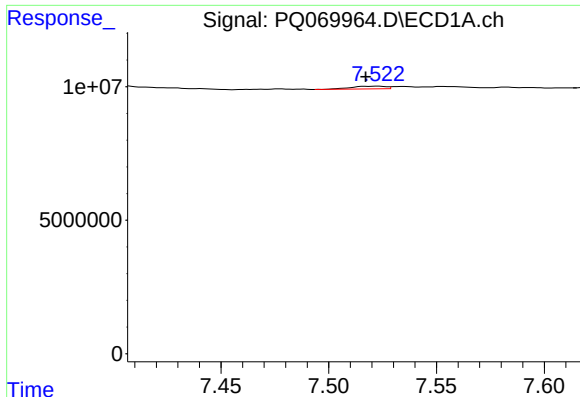
#41 AR-1268-1

R.T.: 7.388 min
Delta R.T.: -0.053 min
Response: 732366
Conc: 0.77 ng/ml



#41 AR-1268-1

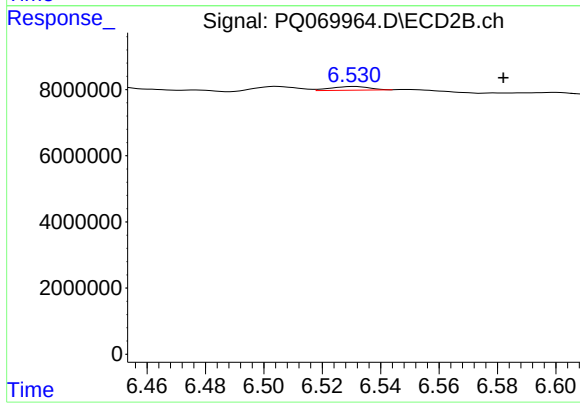
R.T.: 6.531 min
Delta R.T.: 0.011 min
Response: 1028601
Conc: 0.87 ng/ml



#42 AR-1268-2

R.T.: 7.523 min
Delta R.T.: 0.005 min
Response: 1155387
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#42 AR-1268-2

R.T.: 6.531 min
Delta R.T.: -0.051 min
Response: 1028601
Conc: 0.93 ng/ml