

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111825\
 Data File : PQ071319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 08:09
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 08:21:48 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...	3.410	2.856	195.9E6	234.9E6	22.507	25.162
2)	SA Decachlor...	8.537	7.657	144.3E6	225.3E6	23.052	24.653
Target Compounds							
3)	L1 AR-1016-1	4.496	3.869	267281	1166867	0.809	3.222 #
4)	L1 AR-1016-2	4.504	3.884	582390	672542	1.224	1.369
5)	L1 AR-1016-3	4.565	4.063	7094221	16596548	23.770	59.702 #
6)	L1 AR-1016-4	4.655	4.125f	287356	4035981	1.170	17.998 #
7)	L1 AR-1016-5	4.957	4.281	169683	1311645	0.718	4.709 #
8)	L2 AR-1221-1	3.639	3.057	599050	1471568	5.522	12.805 #
9)	L2 AR-1221-2	3.685	3.128	4342365	5435751	54.738	63.726
10)	L2 AR-1221-3	3.770	3.200	1673762	1540303	6.871	5.957
11)	L3 AR-1232-1	3.743	3.200	1873920	1540303	9.494	7.264
12)	L3 AR-1232-2	4.224	3.884	1323918	672542	12.921	3.105 #
13)	L3 AR-1232-3	4.504	4.063	582390	16596548	2.811	139.604 #
14)	L3 AR-1232-4	4.655	4.125	287356	4035981	2.767	42.984 #
15)	L3 AR-1232-5	4.810	4.281	445325	1311645	5.272	12.137 #
16)	L4 AR-1242-1	4.496	3.869	267281	1166867	1.025	4.030 #
17)	L4 AR-1242-2	4.504	3.884	582390	672542	1.529	1.670
18)	L4 AR-1242-3	4.565	4.063	7094221	16596548	29.165	70.957 #
19)	L4 AR-1242-4	4.655	4.125	287356	4035981	1.479	20.197 #
20)	L4 AR-1242-5	5.335	4.629	1645182	372212	8.235	1.414 #
21)	L5 AR-1248-1	4.496	3.869	267281	1166867	1.403	5.481 #
22)	L5 AR-1248-2	4.770	4.125f	378783	4035981	1.557	14.210 #
23)	L5 AR-1248-3	4.957	4.125	169683	4035981	0.577	14.408 #
24)	L5 AR-1248-4	5.311	4.281	4649525	1311645	17.687	3.787 #
25)	L5 AR-1248-5	5.335	4.686	1645182	1550332	4.862	4.447
26)	L6 AR-1254-1	5.311	4.629	4649525	372212	13.385	0.695 #
27)	L6 AR-1254-2	5.522	4.779	4304692	1889803	7.945	4.119 #
28)	L6 AR-1254-3	5.897	5.174	935346	5947949	1.624	7.833 #
29)	L6 AR-1254-4	6.174	5.390	363499	8061545	0.860	16.129 #
30)	L6 AR-1254-5	6.564	5.797	655243	2429685	1.426	3.510 #
31)	L7 AR-1260-1	6.039	5.301	1061740	3987183	2.373	7.992 #
32)	L7 AR-1260-2	6.297	5.478	684092	2300913	1.339	3.795 #
33)	L7 AR-1260-3	6.685f	5.645	191334	20261816	0.500	34.273 #
34)	L7 AR-1260-4	6.887	6.086	235518	3909700	0.563	7.892 #
35)	L7 AR-1260-5	7.138f	6.335	120781	1582649	0.145	1.378 #
36)	L8 AR-1262-1	6.887	5.841	235518	2434269	0.505	3.806 #
37)	L8 AR-1262-2	7.138f	6.086	120781	3909700	0.142	6.578 #
38)	L8 AR-1262-3	7.490f	6.608	79463	4266124	0.142	8.931 #
39)	L8 AR-1262-4	7.527	6.684	63785	3674802	0.146	4.109 #
40)	L8 AR-1262-5	8.024	7.177	271416	205709	0.956	0.480 #
41)	L9 AR-1268-1	7.490f	6.608	79463	4266124	0.078	2.962 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111825\
 Data File : PQ071319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 08:09
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

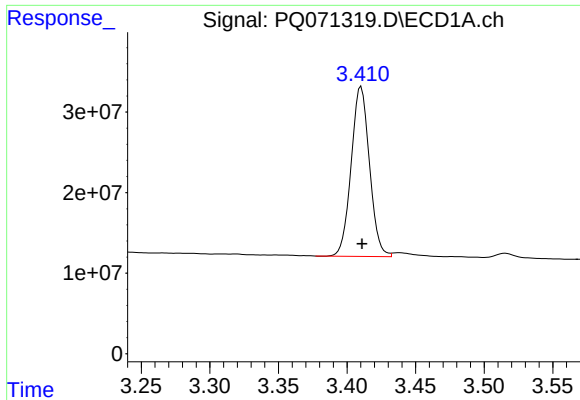
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 08:21:48 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
42) L9	AR-1268-2	7.527	6.684	63785	3674802	0.067	2.727 #
43) L9	AR-1268-3	7.680f	6.884	4774671	6293270	6.138	5.541
44) L9	AR-1268-4	8.024	7.163	271416	154744	0.802	0.305 #
45) L9	AR-1268-5	8.309	7.440	668226	1863441	0.291	0.526 #

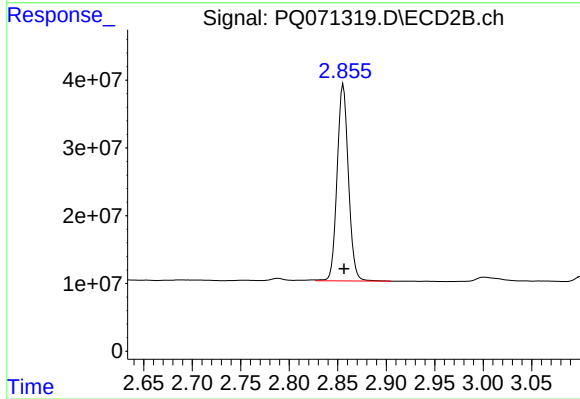
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

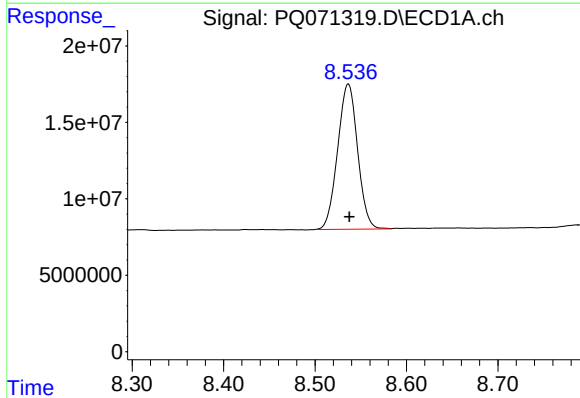
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 195928138
Conc: 22.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



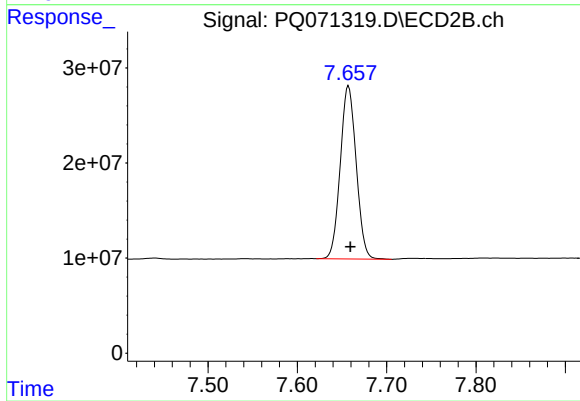
#1 Tetrachloro-m-xylene

R.T.: 2.856 min
Delta R.T.: 0.000 min
Response: 234930662
Conc: 25.16 ng/ml



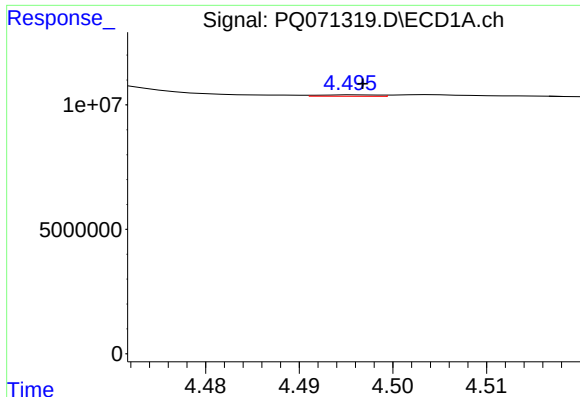
#2 Decachlorobiphenyl

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 144341273
Conc: 23.05 ng/ml



#2 Decachlorobiphenyl

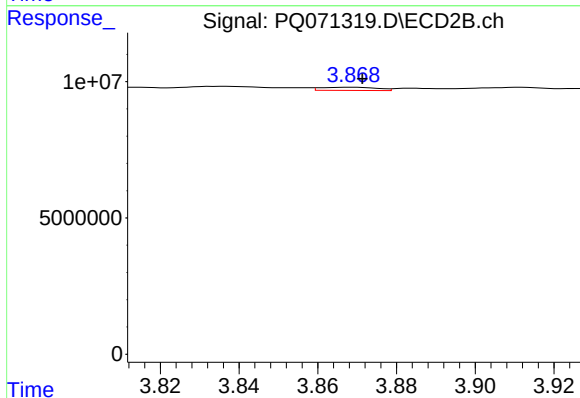
R.T.: 7.657 min
Delta R.T.: -0.002 min
Response: 225268559
Conc: 24.65 ng/ml



#3 AR-1016-1

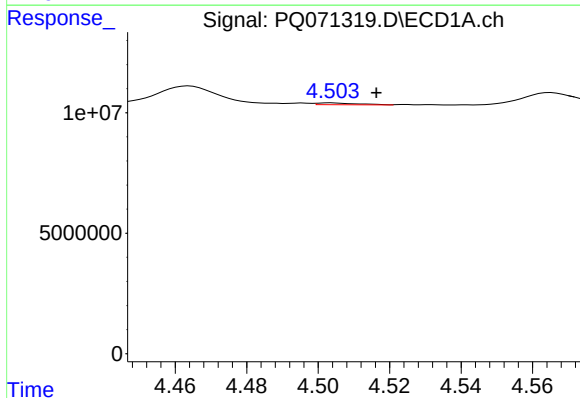
R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 267281
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



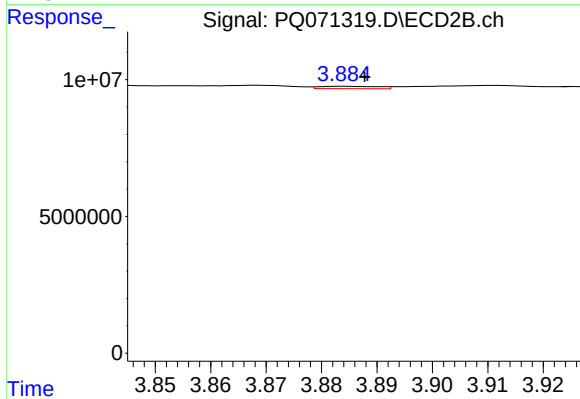
#3 AR-1016-1

R.T.: 3.869 min
Delta R.T.: -0.002 min
Response: 1166867
Conc: 3.22 ng/ml



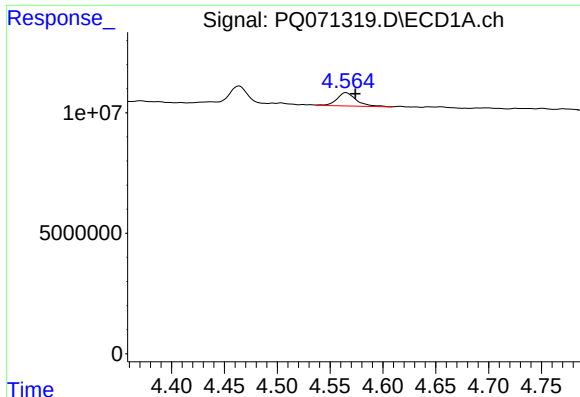
#4 AR-1016-2

R.T.: 4.504 min
Delta R.T.: -0.012 min
Response: 582390
Conc: 1.22 ng/ml



#4 AR-1016-2

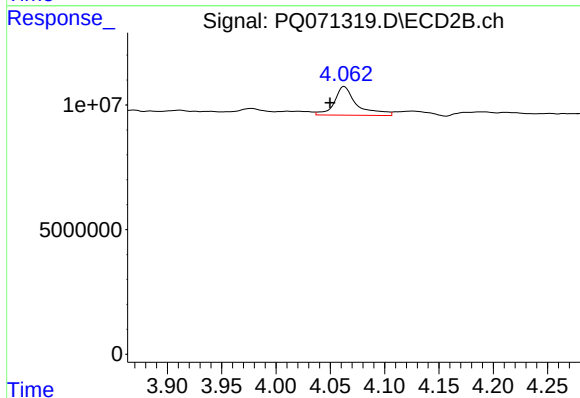
R.T.: 3.884 min
Delta R.T.: -0.004 min
Response: 672542
Conc: 1.37 ng/ml



#5 AR-1016-3

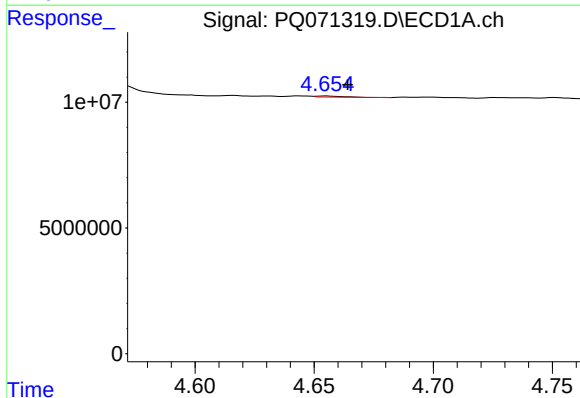
R.T.: 4.565 min
Delta R.T.: -0.009 min
Response: 7094221
Conc: 23.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



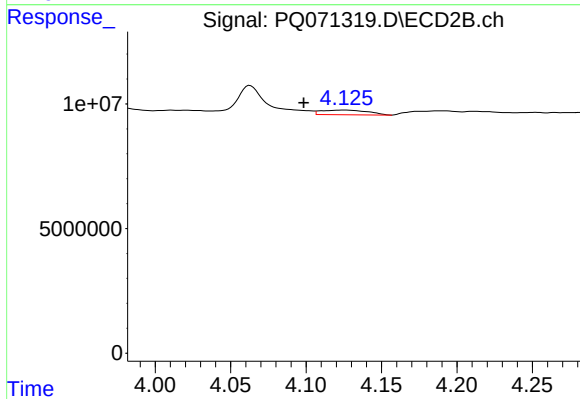
#5 AR-1016-3

R.T.: 4.063 min
Delta R.T.: 0.013 min
Response: 16596548
Conc: 59.70 ng/ml



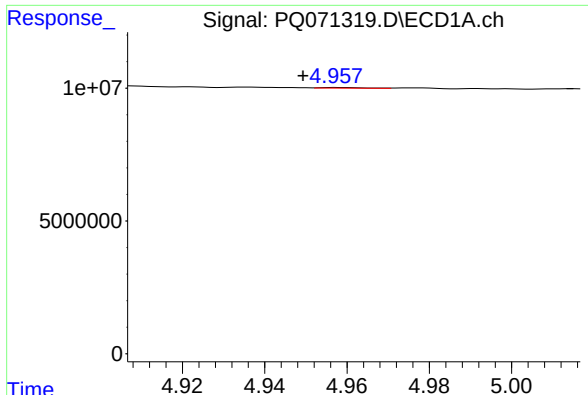
#6 AR-1016-4

R.T.: 4.655 min
Delta R.T.: -0.009 min
Response: 287356
Conc: 1.17 ng/ml



#6 AR-1016-4

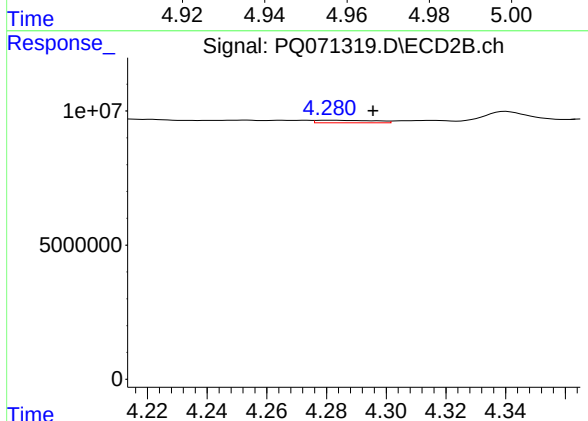
R.T.: 4.125 min
Delta R.T.: 0.027 min
Response: 4035981
Conc: 18.00 ng/ml



#7 AR-1016-5

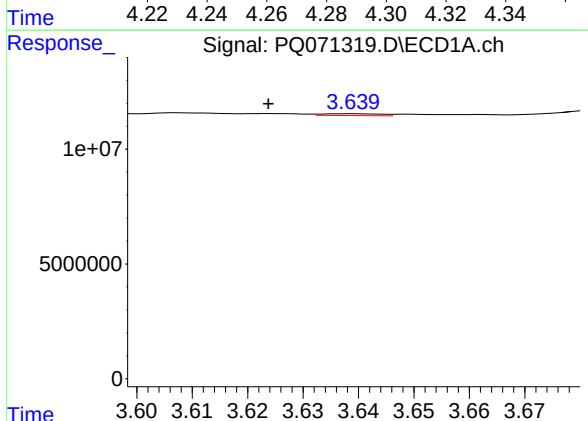
R.T.: 4.957 min
Delta R.T.: 0.008 min
Response: 169683
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



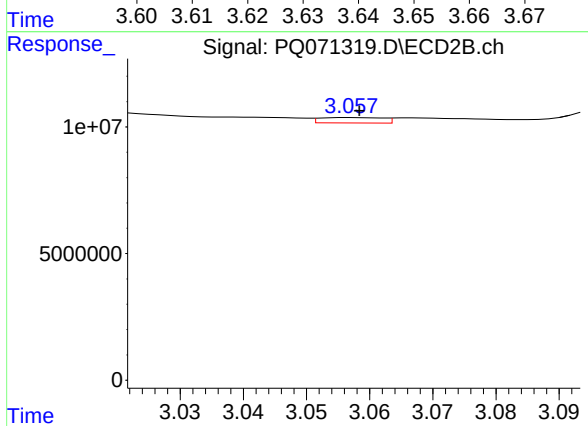
#7 AR-1016-5

R.T.: 4.281 min
Delta R.T.: -0.015 min
Response: 1311645
Conc: 4.71 ng/ml



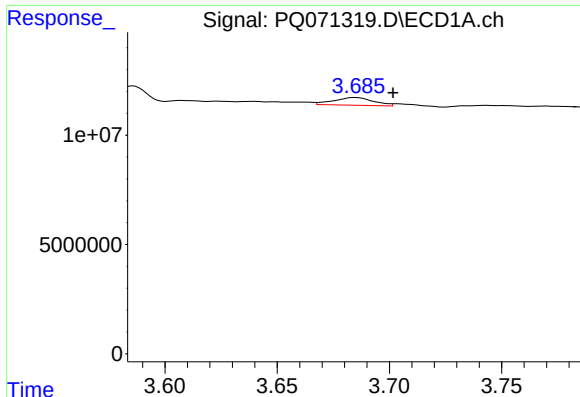
#8 AR-1221-1

R.T.: 3.639 min
Delta R.T.: 0.016 min
Response: 599050
Conc: 5.52 ng/ml



#8 AR-1221-1

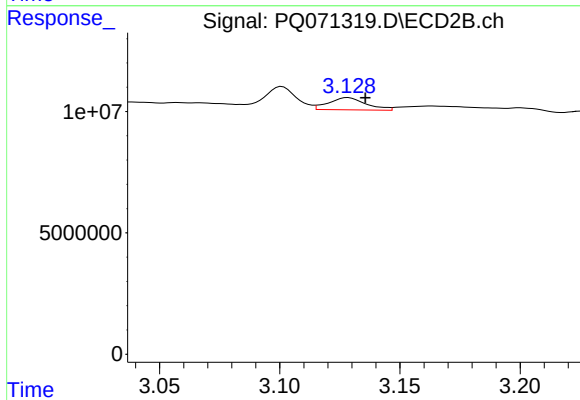
R.T.: 3.057 min
Delta R.T.: -0.001 min
Response: 1471568
Conc: 12.80 ng/ml



#9 AR-1221-2

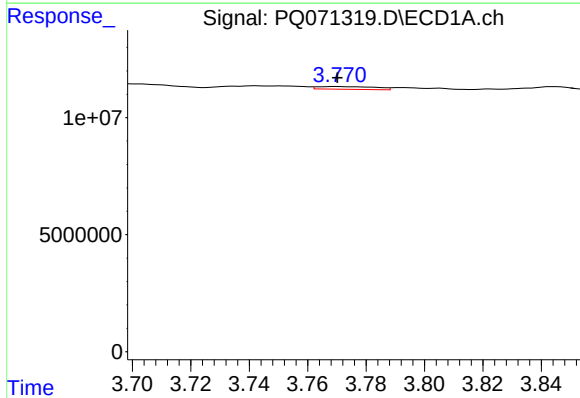
R.T.: 3.685 min
Delta R.T.: -0.017 min
Response: 4342365
Conc: 54.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



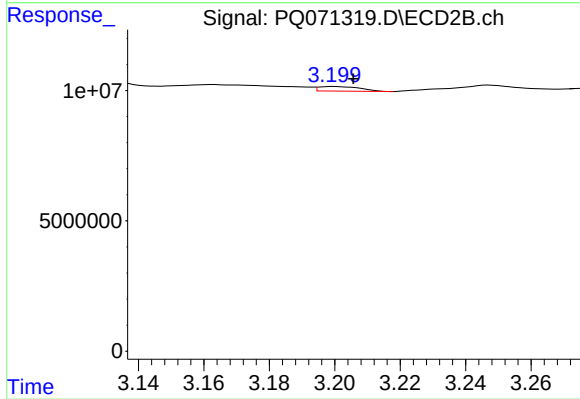
#9 AR-1221-2

R.T.: 3.128 min
Delta R.T.: -0.007 min
Response: 5435751
Conc: 63.73 ng/ml



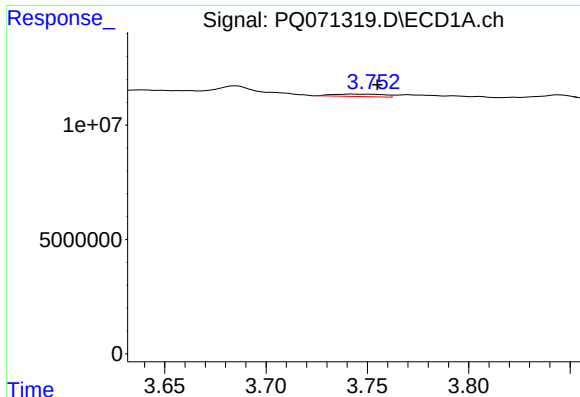
#10 AR-1221-3

R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 1673762
Conc: 6.87 ng/ml



#10 AR-1221-3

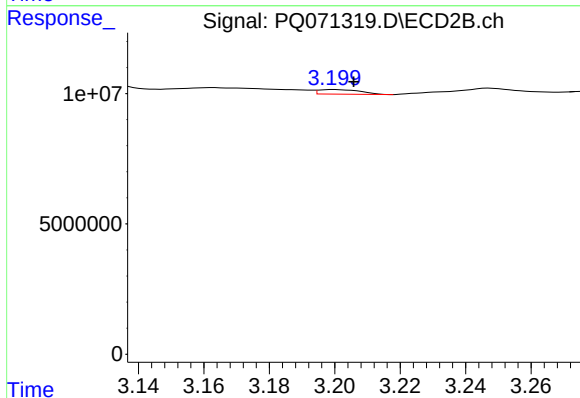
R.T.: 3.200 min
Delta R.T.: -0.006 min
Response: 1540303
Conc: 5.96 ng/ml



#11 AR-1232-1

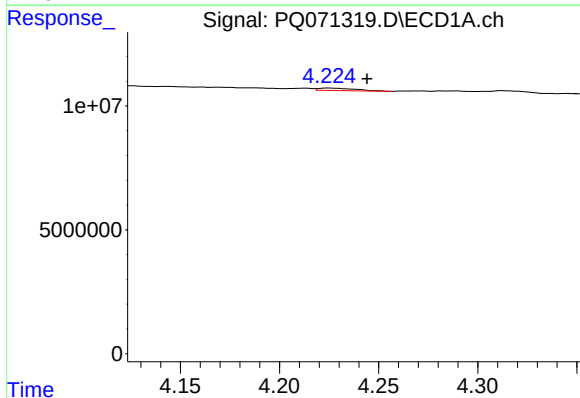
R.T.: 3.743 min
Delta R.T.: -0.012 min
Response: 1873920
Conc: 9.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



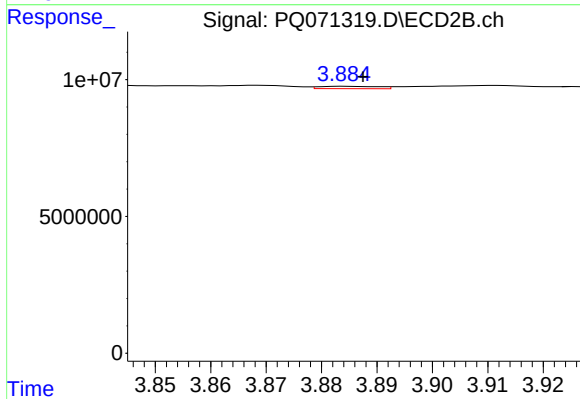
#11 AR-1232-1

R.T.: 3.200 min
Delta R.T.: -0.006 min
Response: 1540303
Conc: 7.26 ng/ml



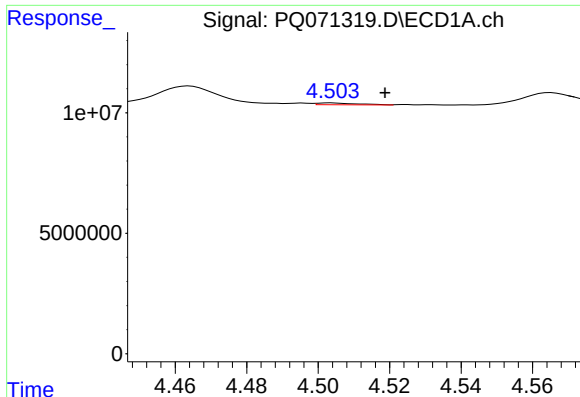
#12 AR-1232-2

R.T.: 4.224 min
Delta R.T.: -0.020 min
Response: 1323918
Conc: 12.92 ng/ml



#12 AR-1232-2

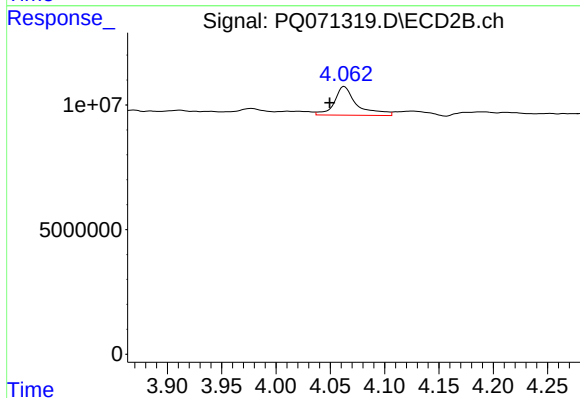
R.T.: 3.884 min
Delta R.T.: -0.003 min
Response: 672542
Conc: 3.10 ng/ml



#13 AR-1232-3

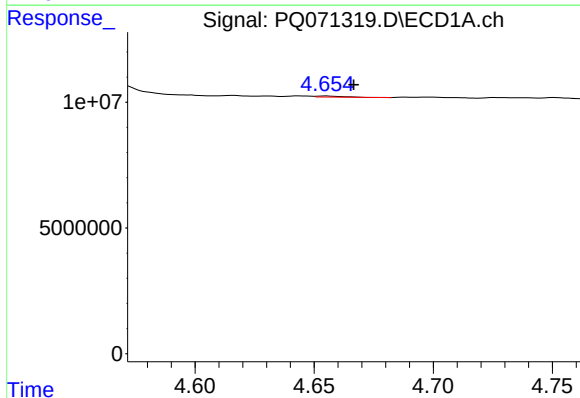
R.T.: 4.504 min
Delta R.T.: -0.015 min
Response: 582390
Conc: 2.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



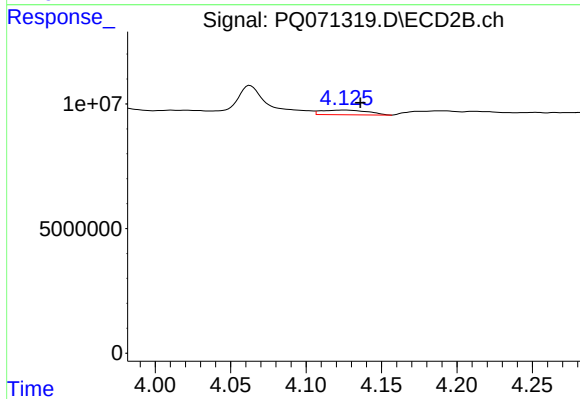
#13 AR-1232-3

R.T.: 4.063 min
Delta R.T.: 0.013 min
Response: 16596548
Conc: 139.60 ng/ml



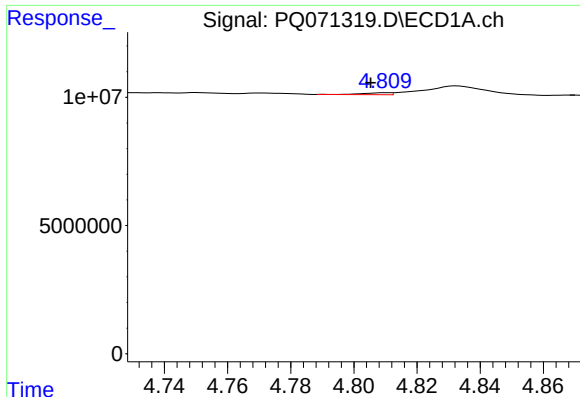
#14 AR-1232-4

R.T.: 4.655 min
Delta R.T.: -0.012 min
Response: 287356
Conc: 2.77 ng/ml



#14 AR-1232-4

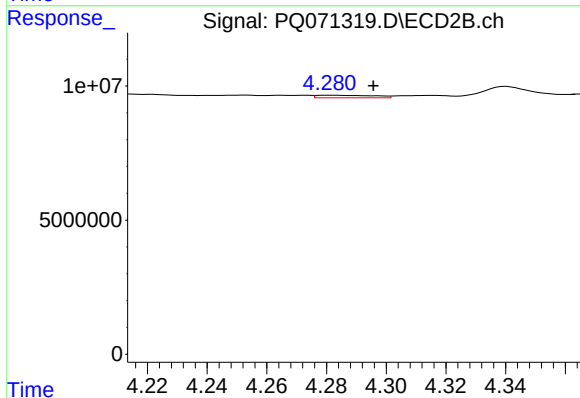
R.T.: 4.125 min
Delta R.T.: -0.011 min
Response: 4035981
Conc: 42.98 ng/ml



#15 AR-1232-5

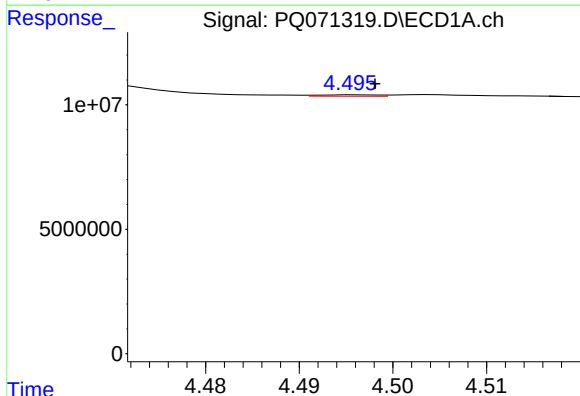
R.T.: 4.810 min
Delta R.T.: 0.005 min
Response: 445325
Conc: 5.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



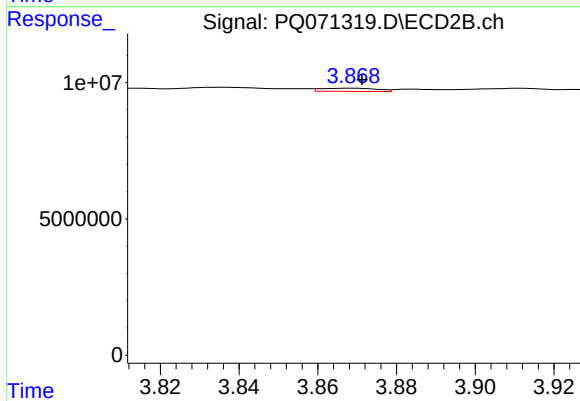
#15 AR-1232-5

R.T.: 4.281 min
Delta R.T.: -0.015 min
Response: 1311645
Conc: 12.14 ng/ml



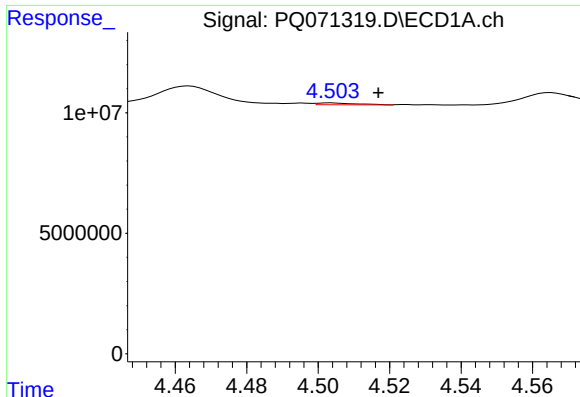
#16 AR-1242-1

R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 267281
Conc: 1.03 ng/ml



#16 AR-1242-1

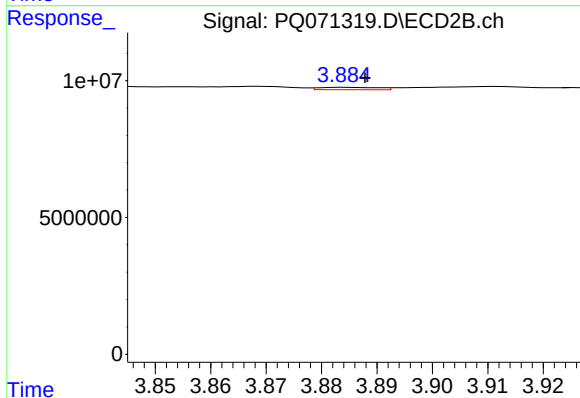
R.T.: 3.869 min
Delta R.T.: -0.002 min
Response: 1166867
Conc: 4.03 ng/ml



#17 AR-1242-2

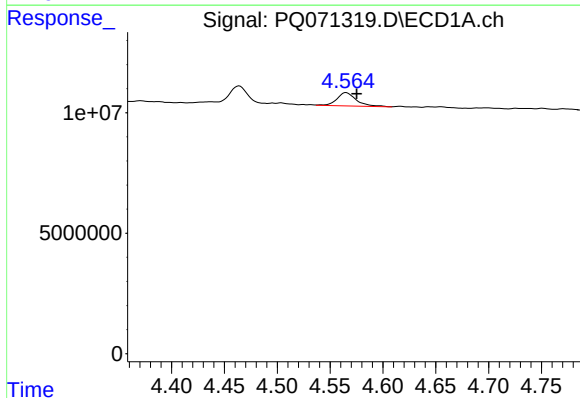
R.T.: 4.504 min
Delta R.T.: -0.013 min
Response: 582390
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



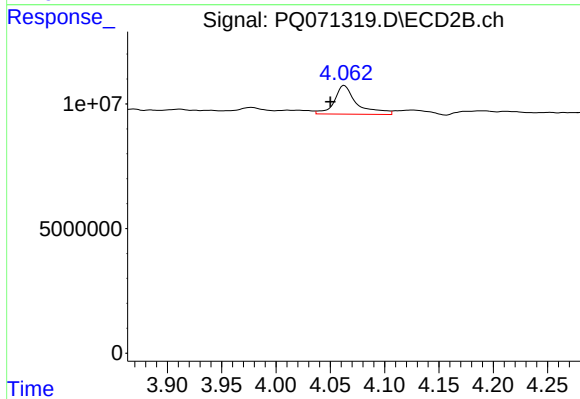
#17 AR-1242-2

R.T.: 3.884 min
Delta R.T.: -0.004 min
Response: 672542
Conc: 1.67 ng/ml



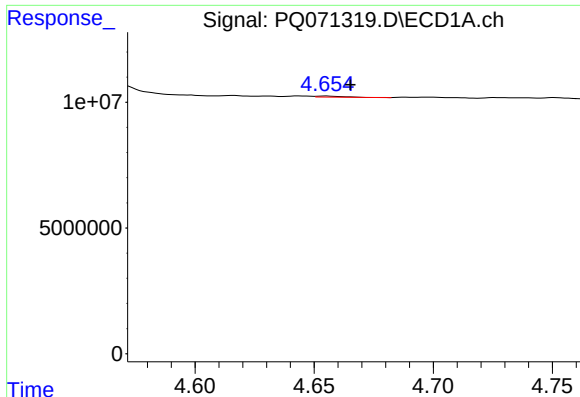
#18 AR-1242-3

R.T.: 4.565 min
Delta R.T.: -0.010 min
Response: 7094221
Conc: 29.17 ng/ml



#18 AR-1242-3

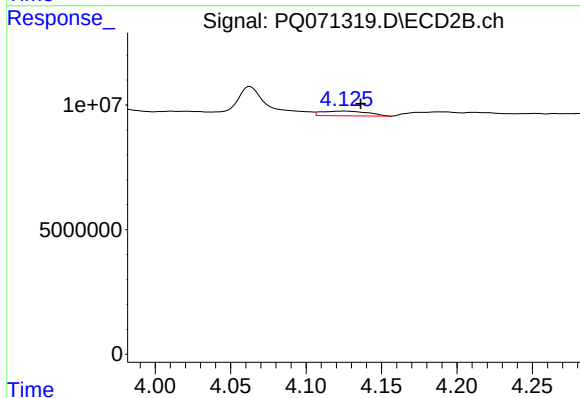
R.T.: 4.063 min
Delta R.T.: 0.013 min
Response: 16596548
Conc: 70.96 ng/ml



#19 AR-1242-4

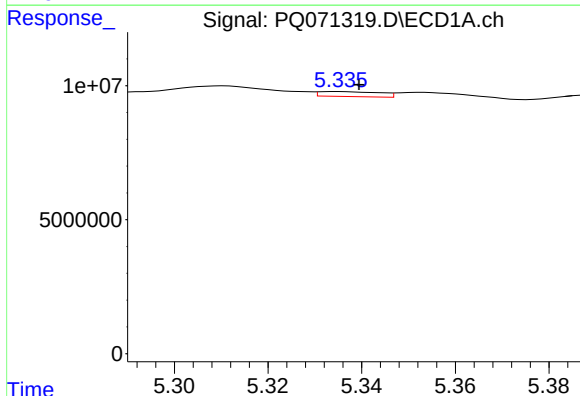
R.T.: 4.655 min
Delta R.T.: -0.010 min
Response: 287356
Conc: 1.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



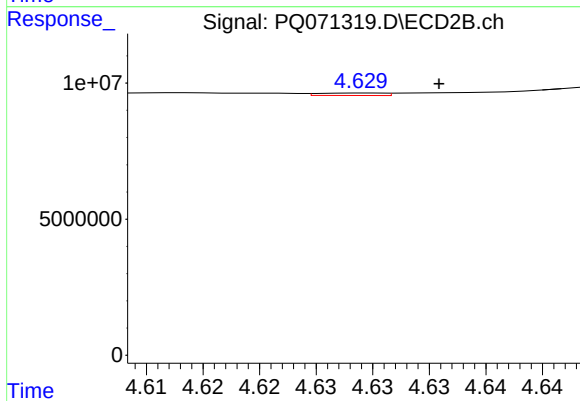
#19 AR-1242-4

R.T.: 4.125 min
Delta R.T.: -0.011 min
Response: 4035981
Conc: 20.20 ng/ml



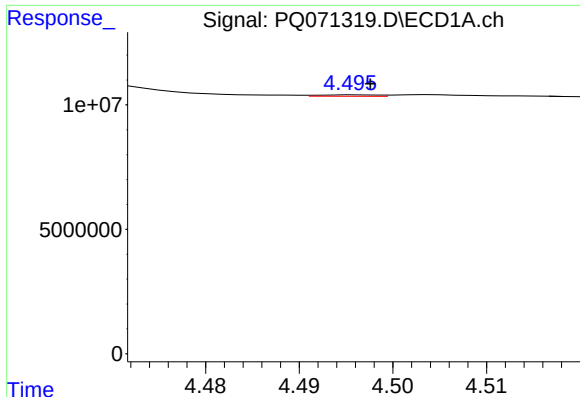
#20 AR-1242-5

R.T.: 5.335 min
Delta R.T.: -0.005 min
Response: 1645182
Conc: 8.23 ng/ml



#20 AR-1242-5

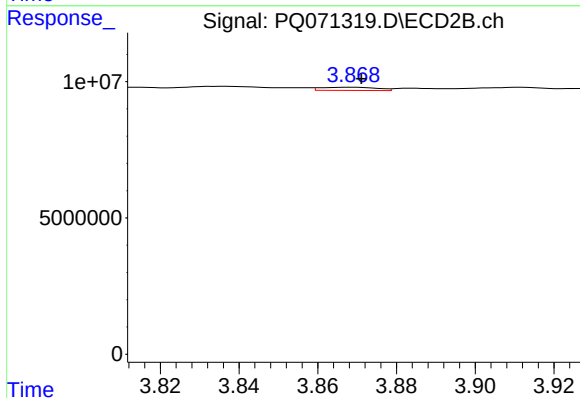
R.T.: 4.629 min
Delta R.T.: -0.006 min
Response: 372212
Conc: 1.41 ng/ml



#21 AR-1248-1

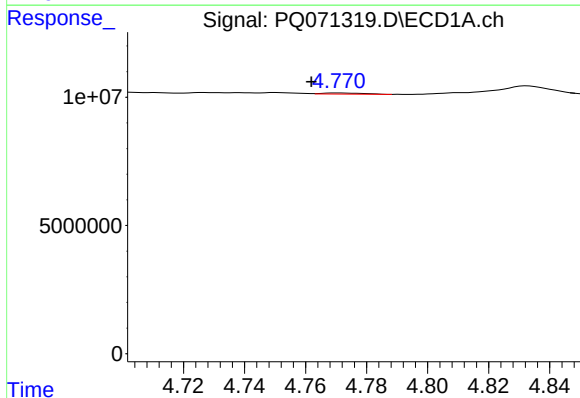
R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 267281
Conc: 1.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



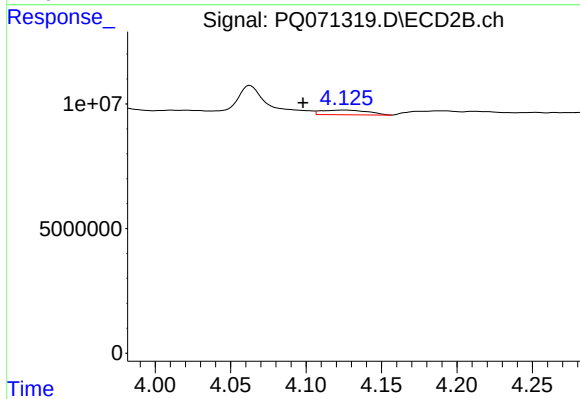
#21 AR-1248-1

R.T.: 3.869 min
Delta R.T.: -0.002 min
Response: 1166867
Conc: 5.48 ng/ml



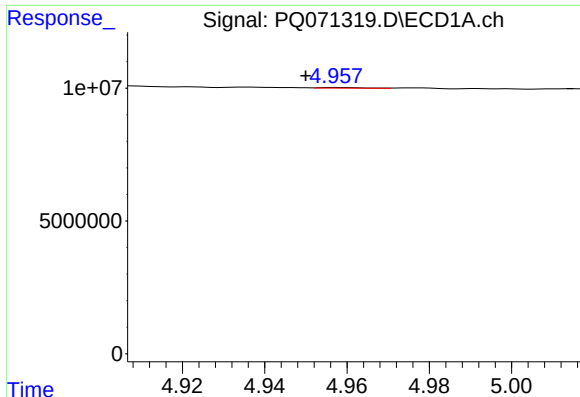
#22 AR-1248-2

R.T.: 4.770 min
Delta R.T.: 0.009 min
Response: 378783
Conc: 1.56 ng/ml



#22 AR-1248-2

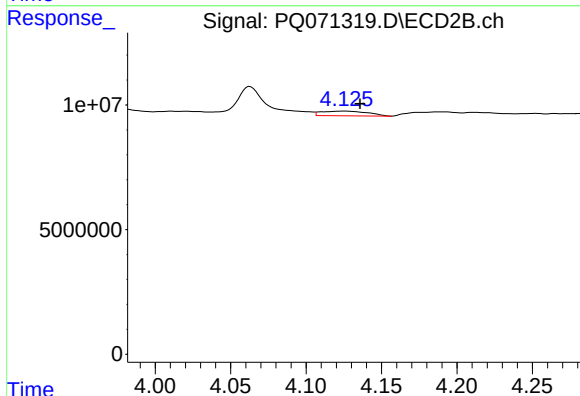
R.T.: 4.125 min
Delta R.T.: 0.027 min
Response: 4035981
Conc: 14.21 ng/ml



#23 AR-1248-3

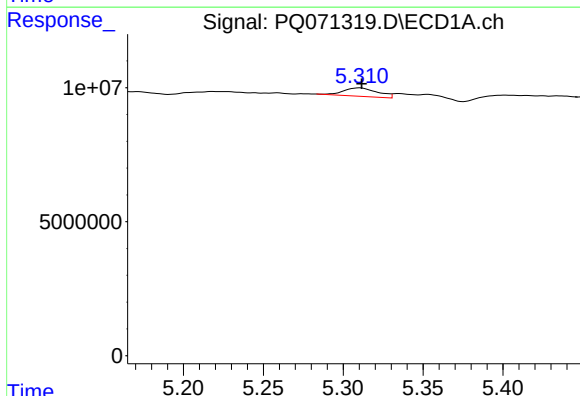
R.T.: 4.957 min
Delta R.T.: 0.007 min
Response: 169683
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



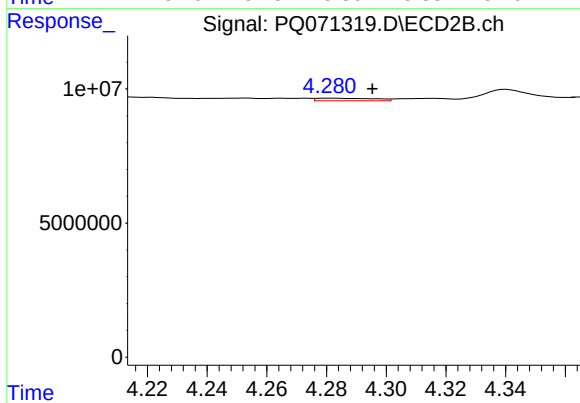
#23 AR-1248-3

R.T.: 4.125 min
Delta R.T.: -0.011 min
Response: 4035981
Conc: 14.41 ng/ml



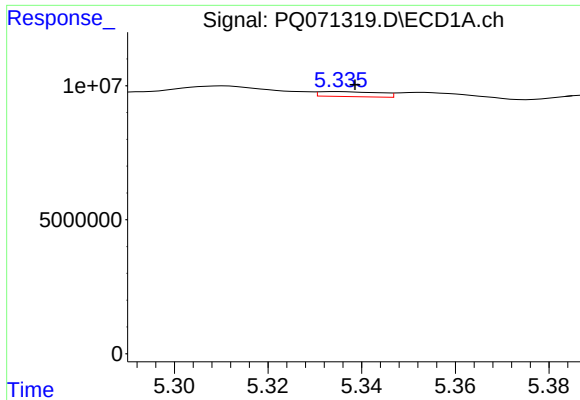
#24 AR-1248-4

R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 4649525
Conc: 17.69 ng/ml



#24 AR-1248-4

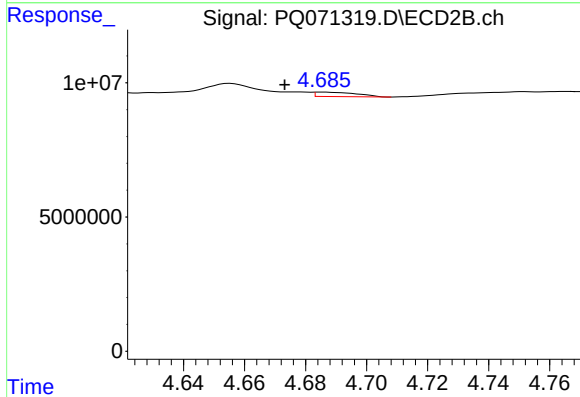
R.T.: 4.281 min
Delta R.T.: -0.015 min
Response: 1311645
Conc: 3.79 ng/ml



#25 AR-1248-5

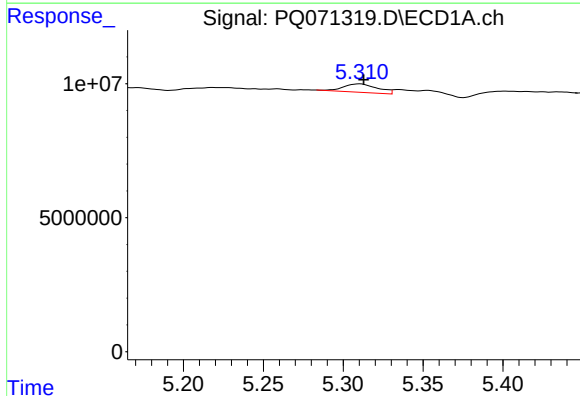
R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 1645182
Conc: 4.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



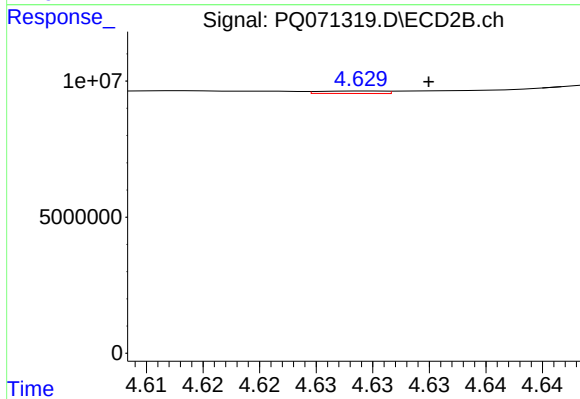
#25 AR-1248-5

R.T.: 4.686 min
Delta R.T.: 0.013 min
Response: 1550332
Conc: 4.45 ng/ml



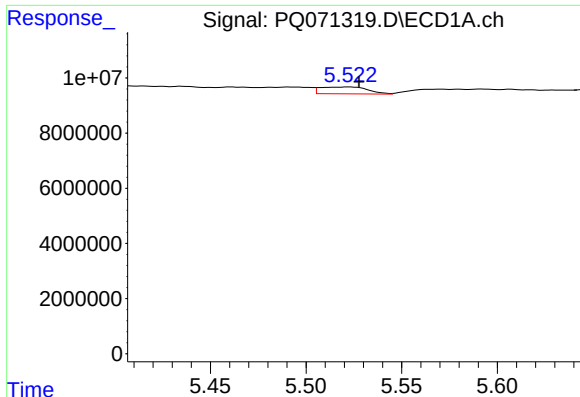
#26 AR-1254-1

R.T.: 5.311 min
Delta R.T.: -0.002 min
Response: 4649525
Conc: 13.39 ng/ml



#26 AR-1254-1

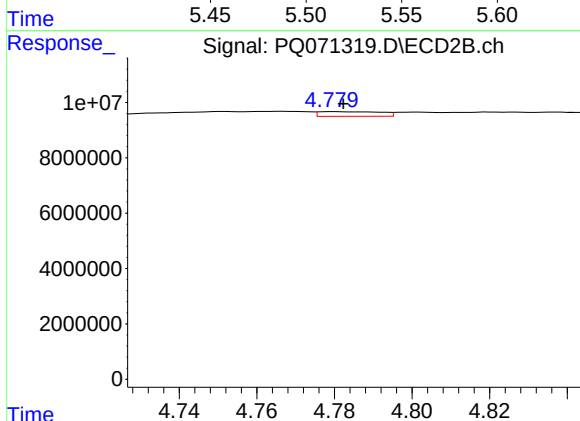
R.T.: 4.629 min
Delta R.T.: -0.006 min
Response: 372212
Conc: 0.69 ng/ml



#27 AR-1254-2

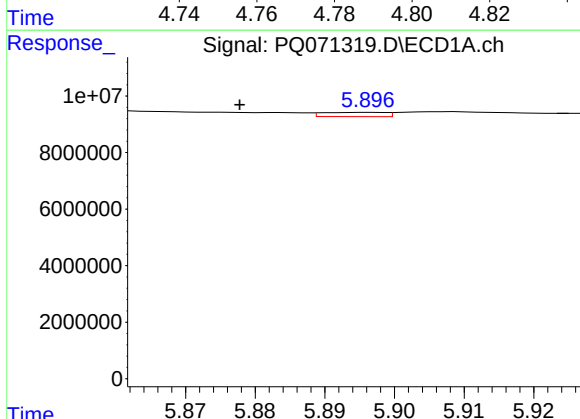
R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 4304692
Conc: 7.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



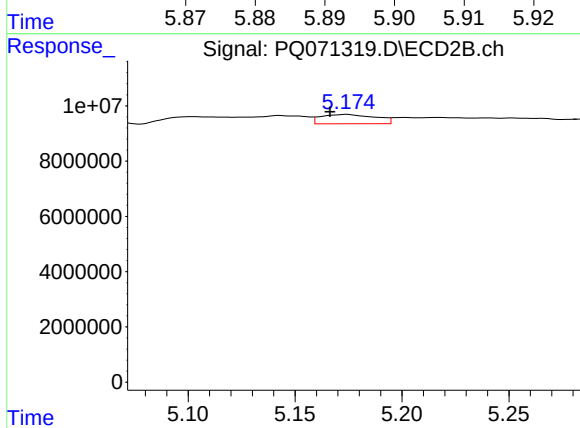
#27 AR-1254-2

R.T.: 4.779 min
Delta R.T.: -0.003 min
Response: 1889803
Conc: 4.12 ng/ml



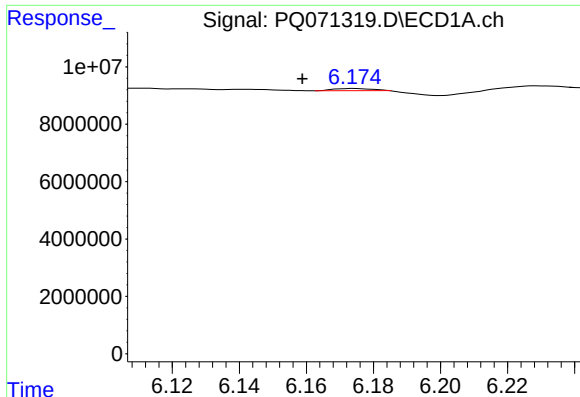
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: 0.019 min
Response: 935346
Conc: 1.62 ng/ml



#28 AR-1254-3

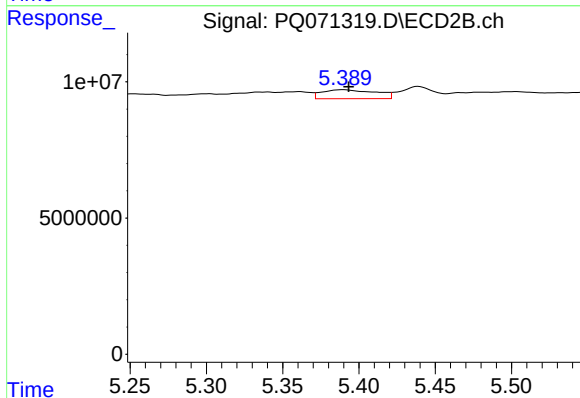
R.T.: 5.174 min
Delta R.T.: 0.008 min
Response: 5947949
Conc: 7.83 ng/ml



#29 AR-1254-4

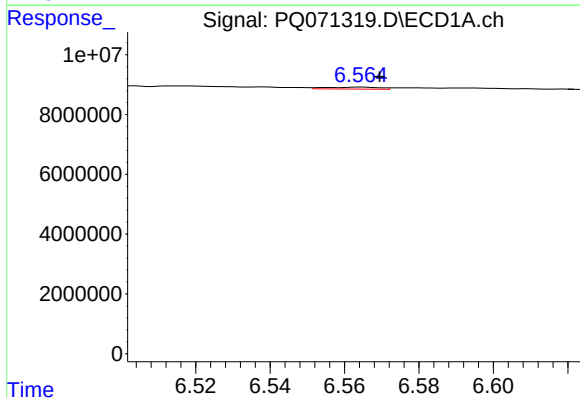
R.T.: 6.174 min
Delta R.T.: 0.016 min
Response: 363499
Conc: 0.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



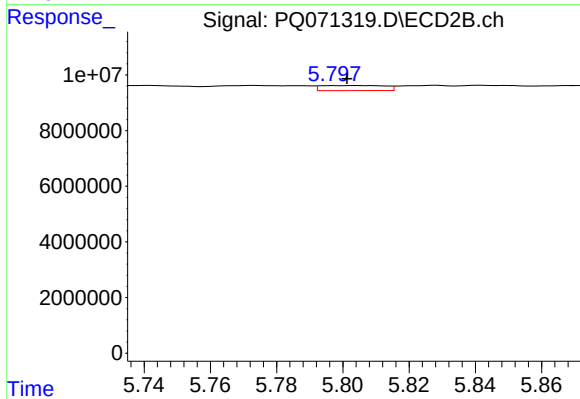
#29 AR-1254-4

R.T.: 5.390 min
Delta R.T.: -0.004 min
Response: 8061545
Conc: 16.13 ng/ml



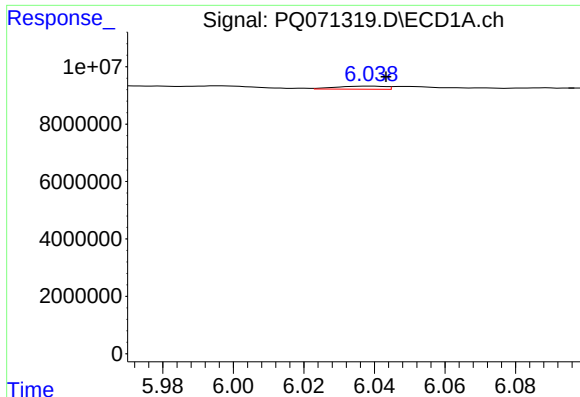
#30 AR-1254-5

R.T.: 6.564 min
Delta R.T.: -0.005 min
Response: 655243
Conc: 1.43 ng/ml



#30 AR-1254-5

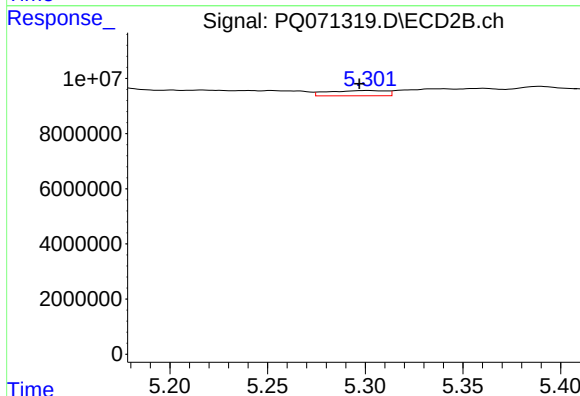
R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 2429685
Conc: 3.51 ng/ml



#31 AR-1260-1

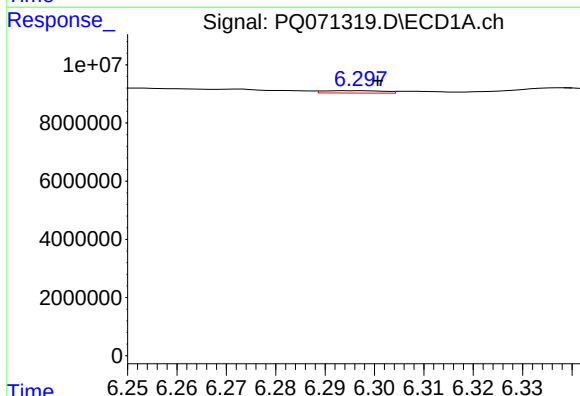
R.T.: 6.039 min
Delta R.T.: -0.004 min
Response: 1061740
Conc: 2.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



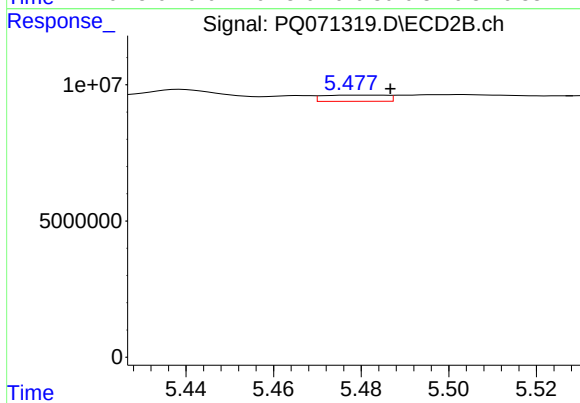
#31 AR-1260-1

R.T.: 5.301 min
Delta R.T.: 0.004 min
Response: 3987183
Conc: 7.99 ng/ml



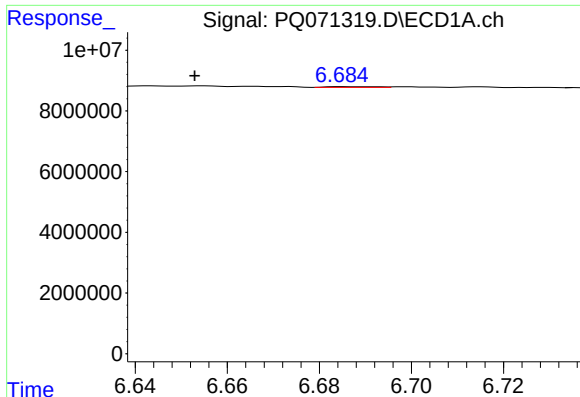
#32 AR-1260-2

R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 684092
Conc: 1.34 ng/ml



#32 AR-1260-2

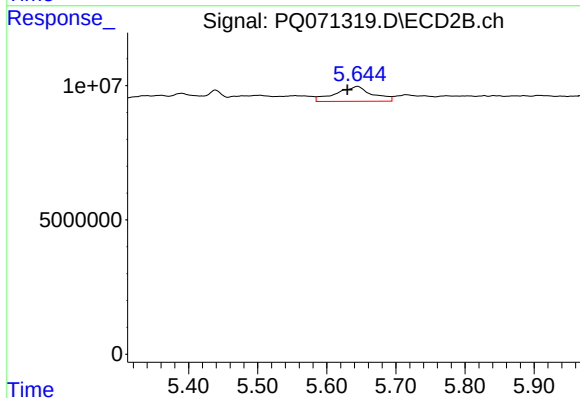
R.T.: 5.478 min
Delta R.T.: -0.008 min
Response: 2300913
Conc: 3.79 ng/ml



#33 AR-1260-3

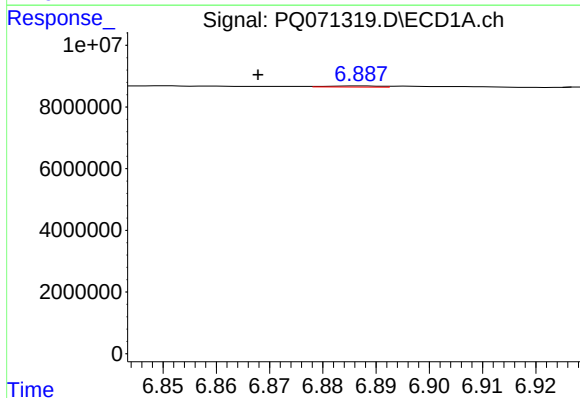
R.T.: 6.685 min
Delta R.T.: 0.032 min
Response: 191334
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



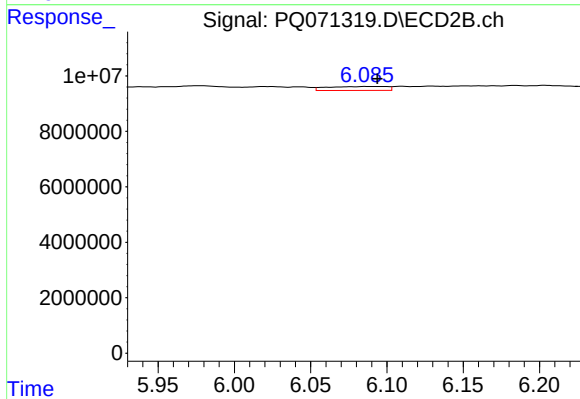
#33 AR-1260-3

R.T.: 5.645 min
Delta R.T.: 0.015 min
Response: 20261816
Conc: 34.27 ng/ml



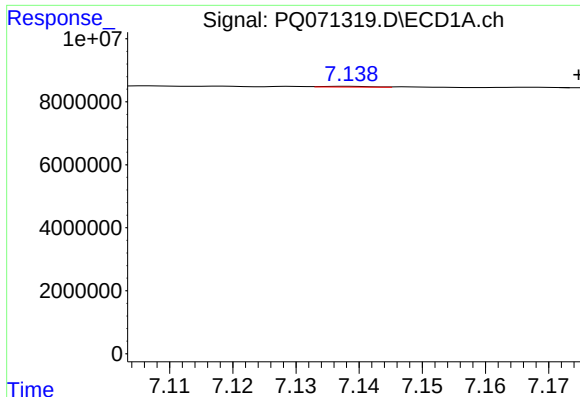
#34 AR-1260-4

R.T.: 6.887 min
Delta R.T.: 0.020 min
Response: 235518
Conc: 0.56 ng/ml



#34 AR-1260-4

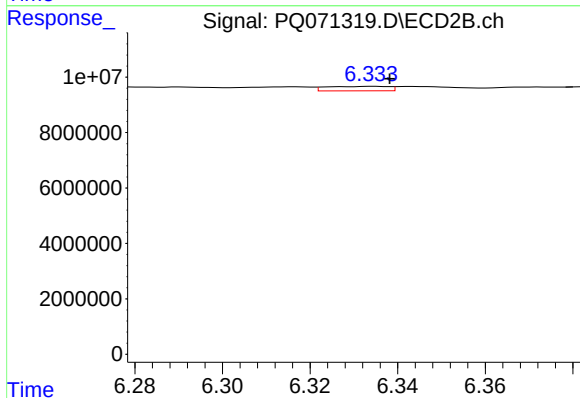
R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 3909700
Conc: 7.89 ng/ml



#35 AR-1260-5

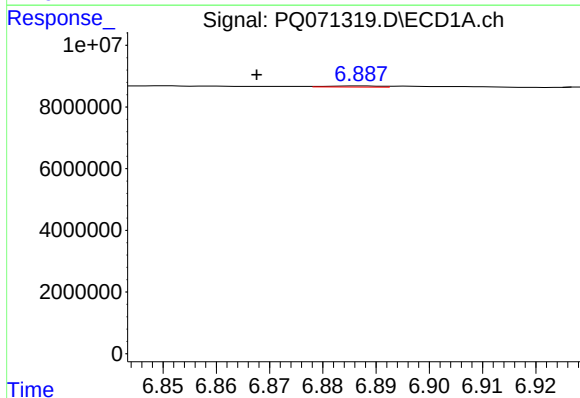
R.T.: 7.138 min
Delta R.T.: -0.036 min
Response: 120781
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



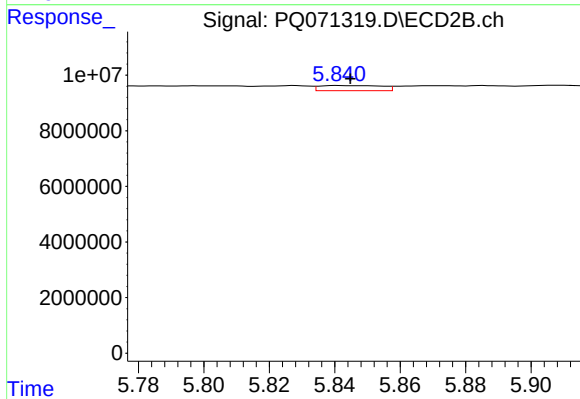
#35 AR-1260-5

R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 1582649
Conc: 1.38 ng/ml



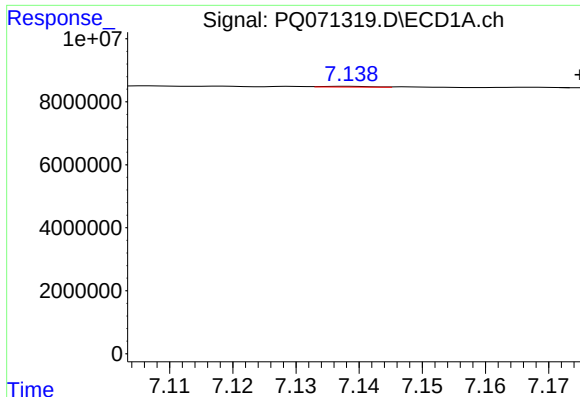
#36 AR-1262-1

R.T.: 6.887 min
Delta R.T.: 0.020 min
Response: 235518
Conc: 0.50 ng/ml



#36 AR-1262-1

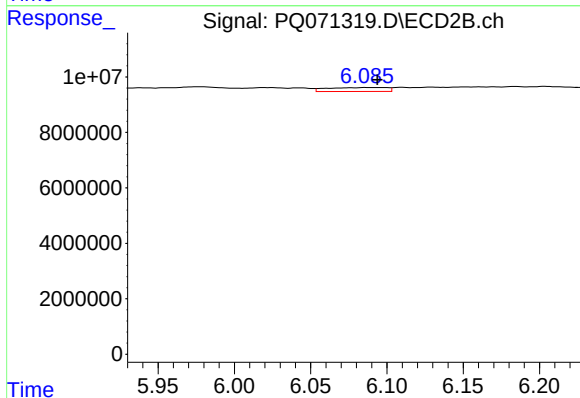
R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 2434269
Conc: 3.81 ng/ml



#37 AR-1262-2

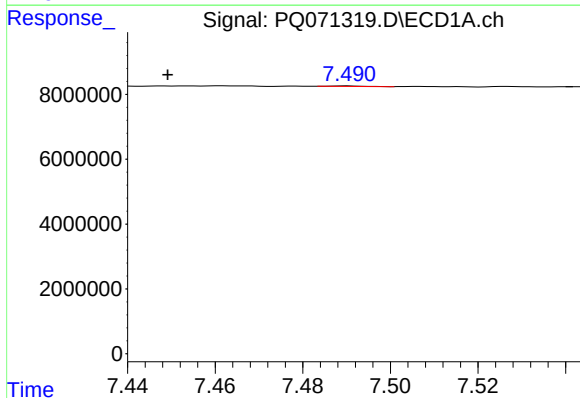
R.T.: 7.138 min
Delta R.T.: -0.037 min
Response: 120781
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



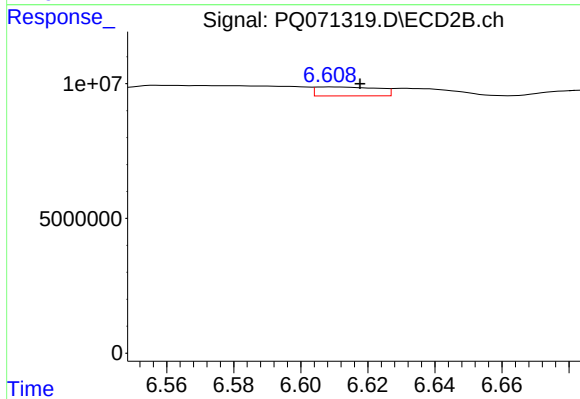
#37 AR-1262-2

R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 3909700
Conc: 6.58 ng/ml



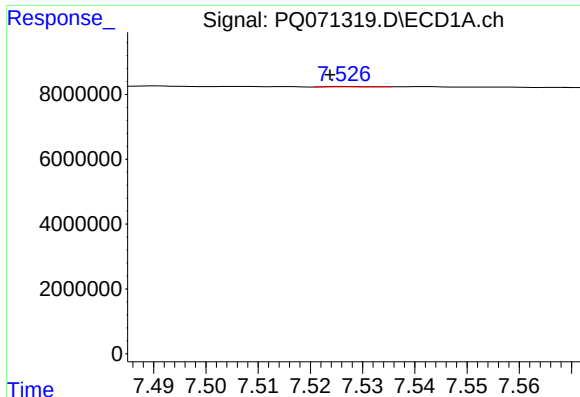
#38 AR-1262-3

R.T.: 7.490 min
Delta R.T.: 0.041 min
Response: 79463
Conc: 0.14 ng/ml



#38 AR-1262-3

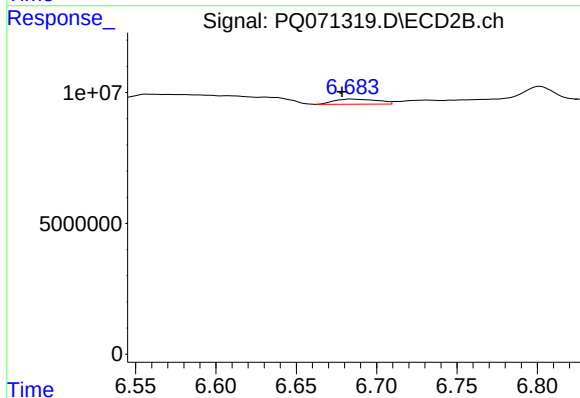
R.T.: 6.608 min
Delta R.T.: -0.010 min
Response: 4266124
Conc: 8.93 ng/ml



#39 AR-1262-4

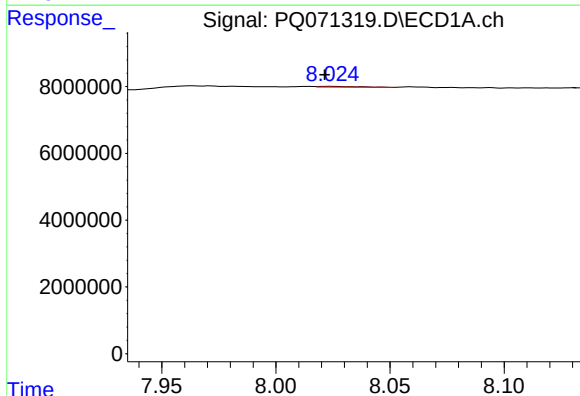
R.T.: 7.527 min
Delta R.T.: 0.003 min
Response: 63785
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



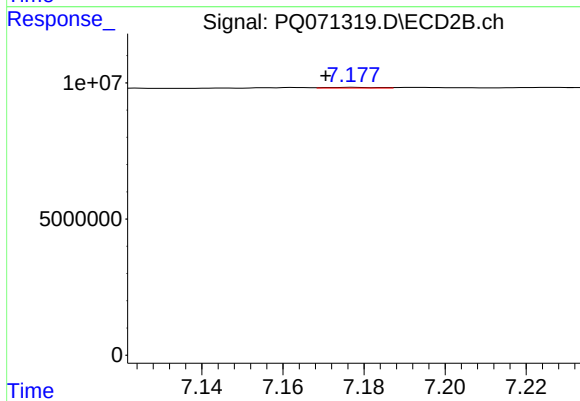
#39 AR-1262-4

R.T.: 6.684 min
Delta R.T.: 0.006 min
Response: 3674802
Conc: 4.11 ng/ml



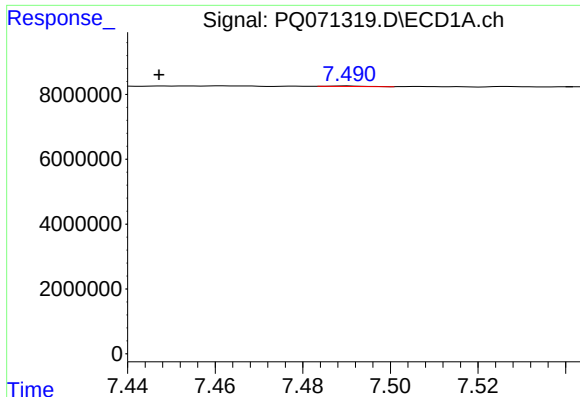
#40 AR-1262-5

R.T.: 8.024 min
Delta R.T.: 0.003 min
Response: 271416
Conc: 0.96 ng/ml



#40 AR-1262-5

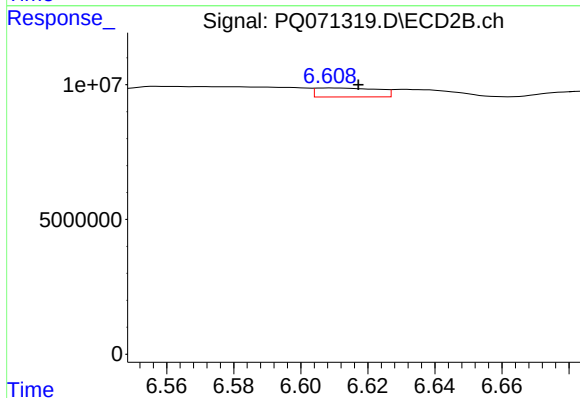
R.T.: 7.177 min
Delta R.T.: 0.007 min
Response: 205709
Conc: 0.48 ng/ml



#41 AR-1268-1

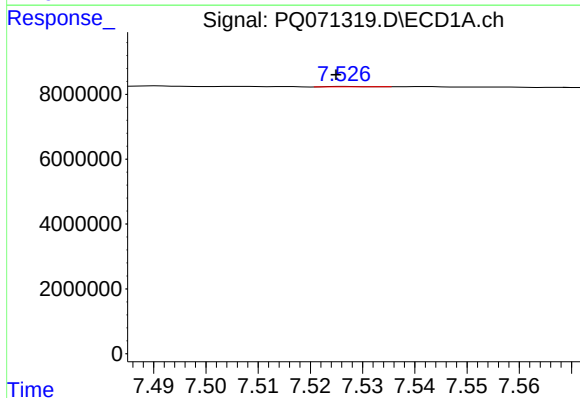
R.T.: 7.490 min
Delta R.T.: 0.043 min
Response: 79463
Conc: 0.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



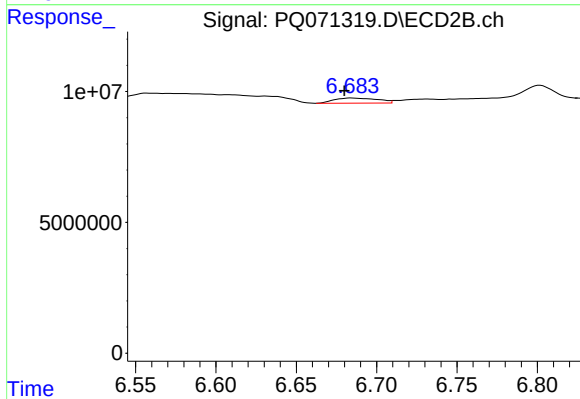
#41 AR-1268-1

R.T.: 6.608 min
Delta R.T.: -0.009 min
Response: 4266124
Conc: 2.96 ng/ml



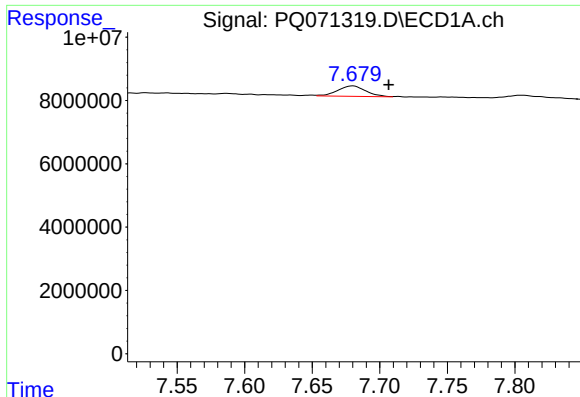
#42 AR-1268-2

R.T.: 7.527 min
Delta R.T.: 0.002 min
Response: 63785
Conc: 0.07 ng/ml



#42 AR-1268-2

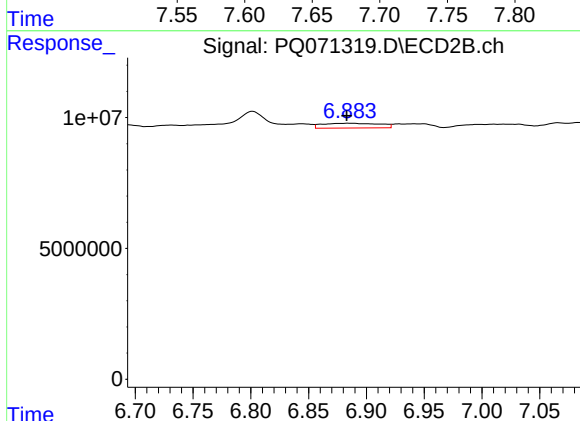
R.T.: 6.684 min
Delta R.T.: 0.004 min
Response: 3674802
Conc: 2.73 ng/ml



#43 AR-1268-3

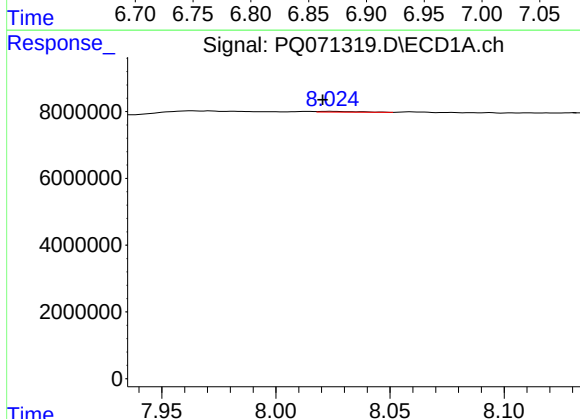
R.T.: 7.680 min
Delta R.T.: -0.026 min
Response: 4774671
Conc: 6.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



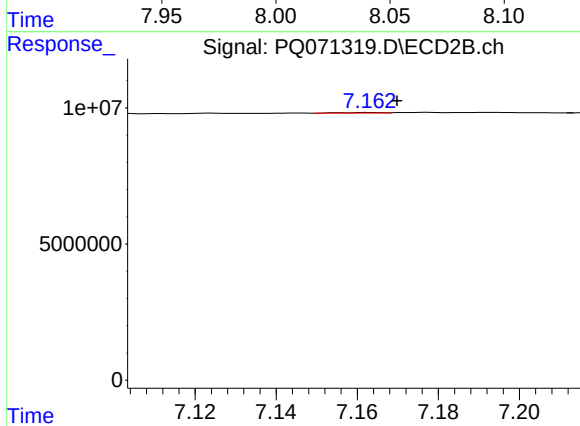
#43 AR-1268-3

R.T.: 6.884 min
Delta R.T.: 0.001 min
Response: 6293270
Conc: 5.54 ng/ml



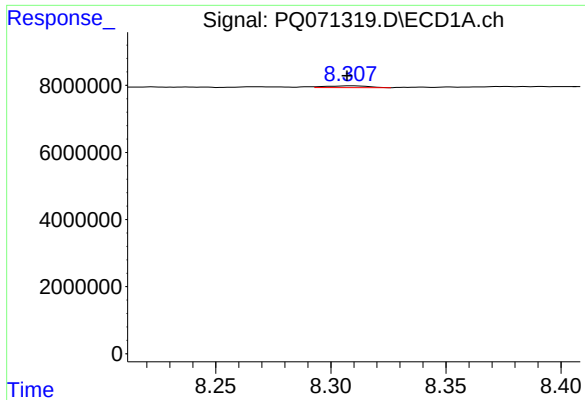
#44 AR-1268-4

R.T.: 8.024 min
Delta R.T.: 0.004 min
Response: 271416
Conc: 0.80 ng/ml



#44 AR-1268-4

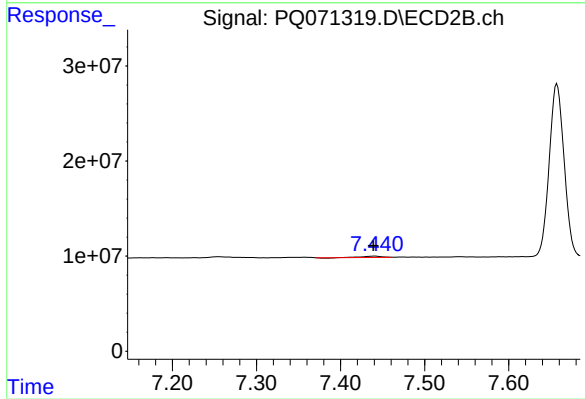
R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: 154744
Conc: 0.31 ng/ml



#45 AR-1268-5

R.T.: 8.309 min
Delta R.T.: 0.002 min
Response: 668226
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 1863441
Conc: 0.53 ng/ml