

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102324\
 Data File : PQ069285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2024 09:20
 Operator : YP\AJ
 Sample : AIBLK055
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK282

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 01:31:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 08:10:43 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...	3.330	2.739	192.5E6	197.7E6	16.273	17.518
2)	SA Decachlor...	8.459	7.477	131.6E6	208.1E6	31.410	33.461
Target Compounds							
3)	L1 AR-1016-1	4.382f	0.000	455688	0	1.210	N.D. #
4)	L1 AR-1016-2	4.382f	0.000	455688	0	0.814	N.D. #
6)	L1 AR-1016-4	4.601	0.000	354027	0	1.248	N.D. #
8)	L2 AR-1221-1	0.000	3.005f	0	2990939	N.D.	22.945 #
9)	L2 AR-1221-2	3.605	3.005	3639328	2990939	39.892	32.381
12)	L3 AR-1232-2	4.155	0.000	1028836	0	7.773	N.D. #
13)	L3 AR-1232-3	4.382f	0.000	455688	0	1.798	N.D. #
14)	L3 AR-1232-4	4.601	0.000	354027	0	2.820	N.D. #
15)	L3 AR-1232-5	4.694	4.206f	471568	-592110	5.817	N.D. #
16)	L4 AR-1242-1	4.382f	0.000	455688	0	1.462	N.D. #
17)	L4 AR-1242-2	4.382f	0.000	455688	0	0.973	N.D. #
19)	L4 AR-1242-4	4.601	0.000	354027	0	1.489	N.D. #
20)	L4 AR-1242-5	5.260f	4.419f	3451739	1710479	13.885	5.350 #
21)	L5 AR-1248-1	4.382f	0.000	455688	0	1.976	N.D. #
22)	L5 AR-1248-2	4.694	0.000	471568	0	1.522	N.D. #
24)	L5 AR-1248-4	5.260	4.206f	3451739	-592110	7.938	N.D. #
25)	L5 AR-1248-5	5.260f	0.000	3451739	0	8.132	N.D. #
26)	L6 AR-1254-1	5.244	4.419f	3961643	1710479	9.178	2.598 #
27)	L6 AR-1254-2	5.457	0.000	5482759	0	8.156	N.D. #
28)	L6 AR-1254-3	5.809	5.015	947268	1676506	1.301	1.817 #
29)	L6 AR-1254-4	6.103	5.231	3030645	1011233	5.734	1.680 #
30)	L6 AR-1254-5	6.504	0.000	3813984	0	6.511	N.D. #
31)	L7 AR-1260-1	5.932	5.182f	1244509	1363430	2.546	2.373
32)	L7 AR-1260-2	6.235	5.331	1221487	829574	2.064	1.174 #
33)	L7 AR-1260-3	6.542	5.481	237390	791924	0.542	1.183 #
34)	L7 AR-1260-4	6.768	5.957	407713	94543	0.833	0.163 #
35)	L7 AR-1260-5	7.114	0.000	131026	0	0.130	N.D. #
36)	L8 AR-1262-1	6.768	0.000	407713	0	0.642	N.D. #
37)	L8 AR-1262-2	7.114	5.957	131026	94543	0.107	0.118
38)	L8 AR-1262-3	7.390	6.508f	570126	2259764	0.723	3.507 #
39)	L8 AR-1262-4	7.390f	6.508	570126	2259764	0.960	1.938 #
40)	L8 AR-1262-5	8.020f	6.958f	2227711	848650	5.715	1.582 #
41)	L9 AR-1268-1	7.390	6.393f	570126	308195	0.428	0.173 #
42)	L9 AR-1268-2	7.390f	6.508	570126	2259764	0.472	1.375 #
43)	L9 AR-1268-3	7.632	6.660f	853450	245206	0.842	0.174 #
44)	L9 AR-1268-4	8.020f	6.958f	2227711	848650	5.405	1.484 #
45)	L9 AR-1268-5	8.249	7.265	617169	2201828	0.201	0.508 #

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Sample : AIBLK055
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK282

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 01:31:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 08:10:43 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

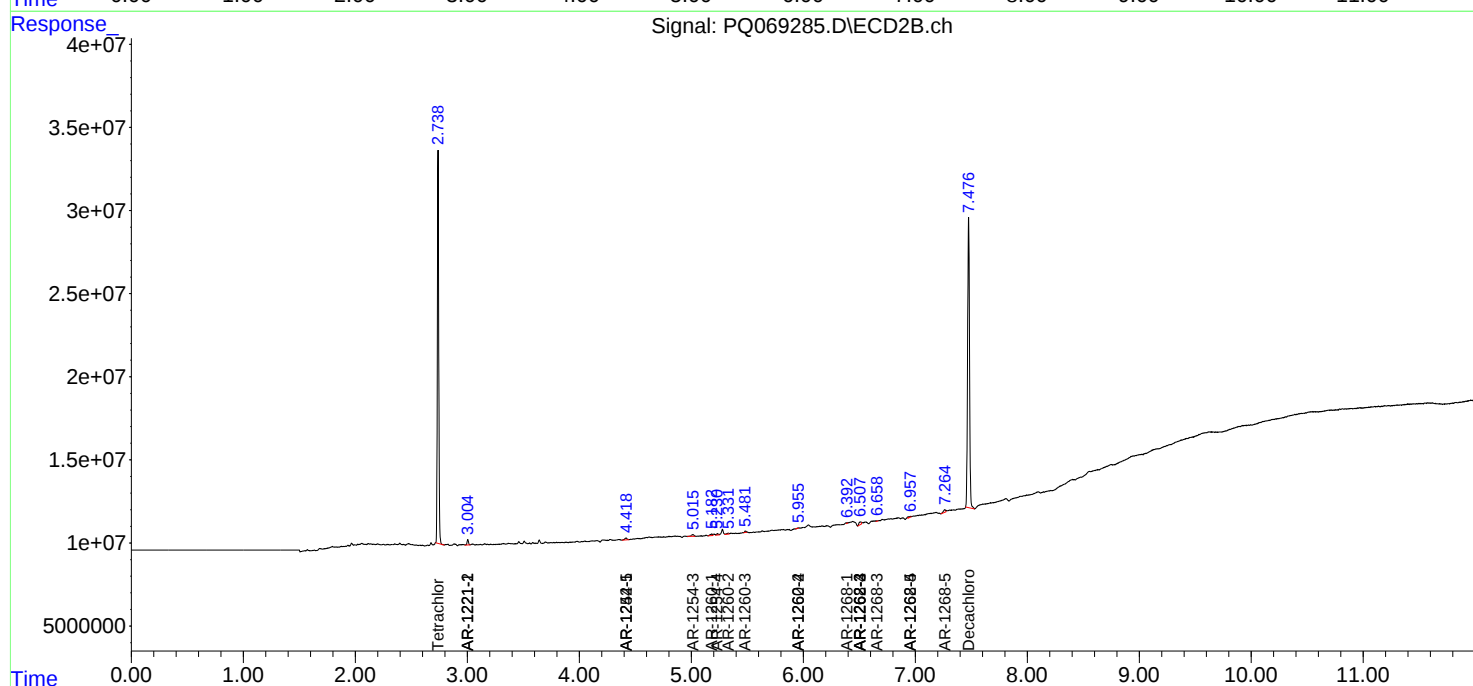
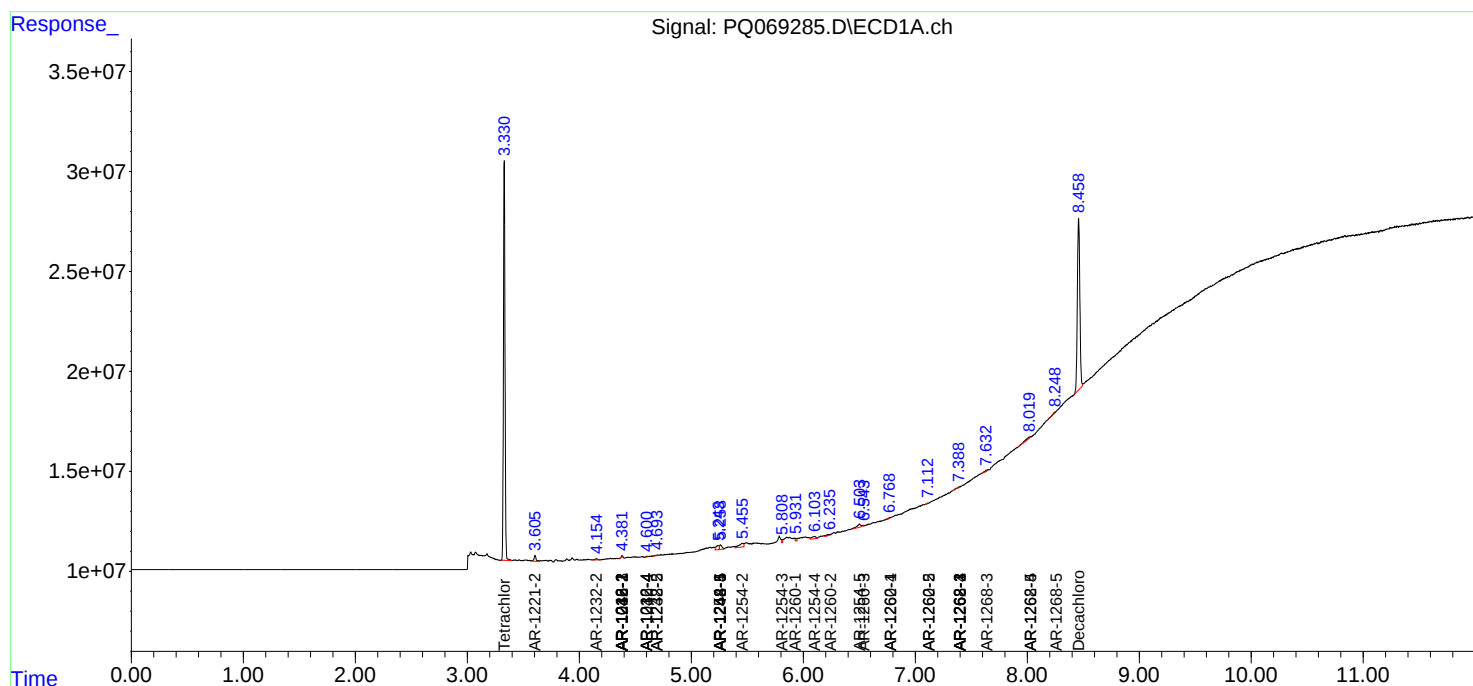
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

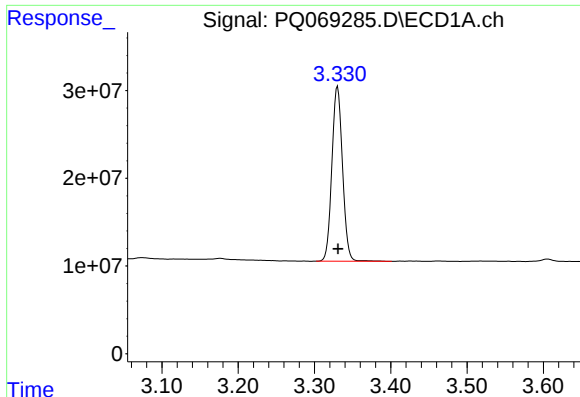
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102324\
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
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QLast Update : Tue Oct 08 08:10:43 2024
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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

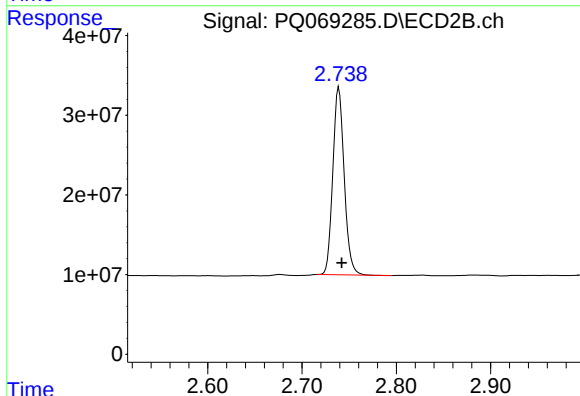




#1 Tetrachloro-m-xylene

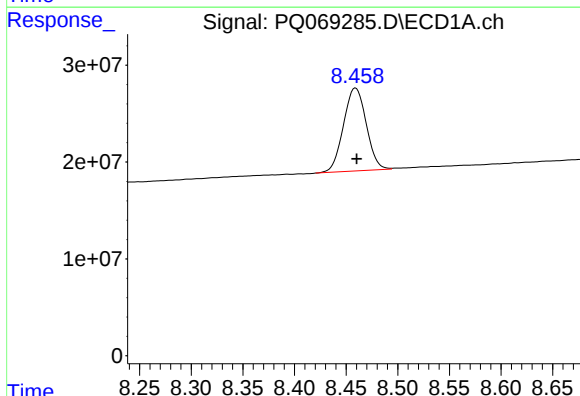
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 192527507
Conc: 16.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK282



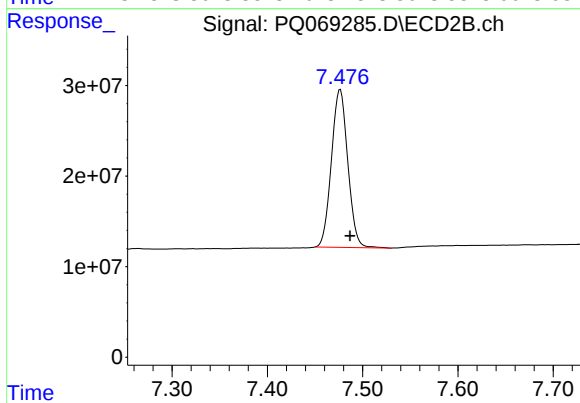
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: -0.003 min
Response: 197671247
Conc: 17.52 ng/ml



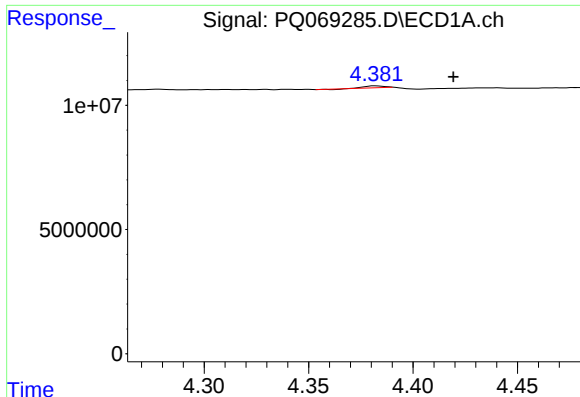
#2 Decachlorobiphenyl

R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 131639048
Conc: 31.41 ng/ml



#2 Decachlorobiphenyl

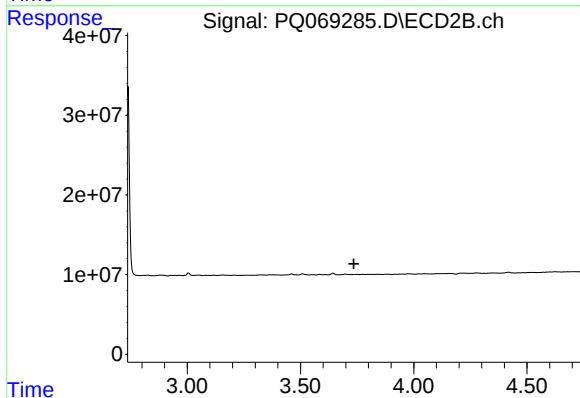
R.T.: 7.477 min
Delta R.T.: -0.010 min
Response: 208118590
Conc: 33.46 ng/ml



#3 AR-1016-1

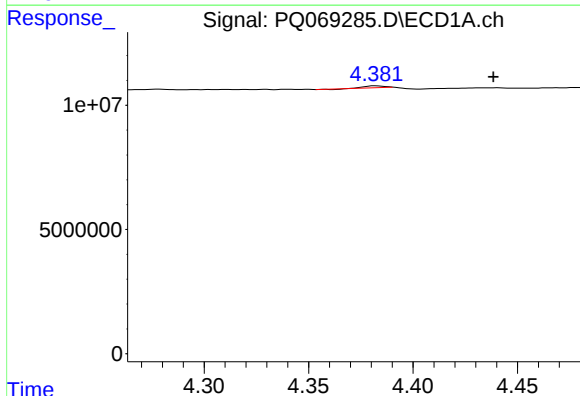
R.T.: 4.382 min
Delta R.T.: -0.037 min
Response: 455688
Conc: 1.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK282



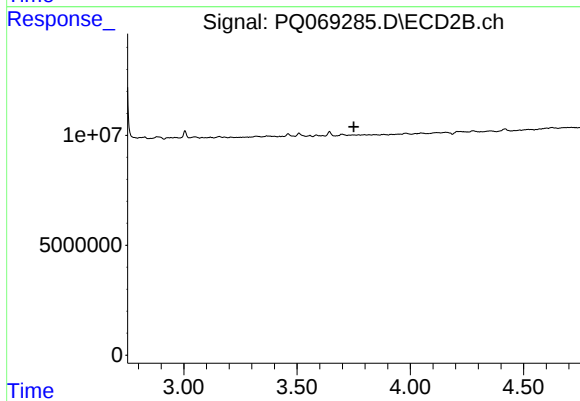
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.735 min
Response: 0
Conc: N.D.



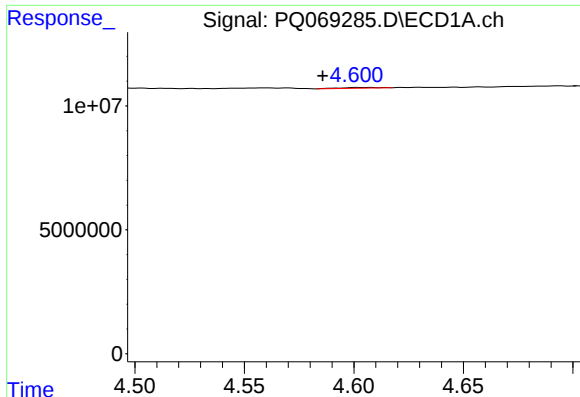
#4 AR-1016-2

R.T.: 4.382 min
Delta R.T.: -0.056 min
Response: 455688
Conc: 0.81 ng/ml



#4 AR-1016-2

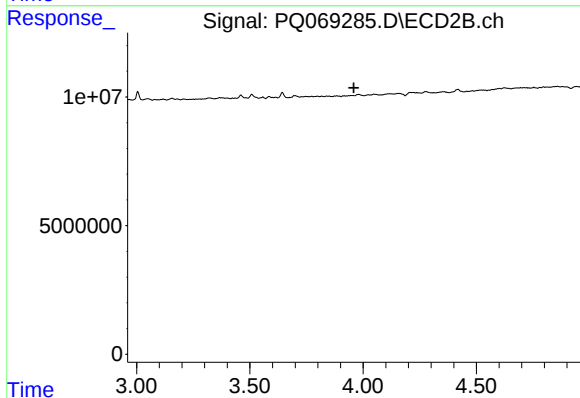
R.T.: 0.000 min
Exp R.T. : 3.751 min
Response: 0
Conc: N.D.



#6 AR-1016-4

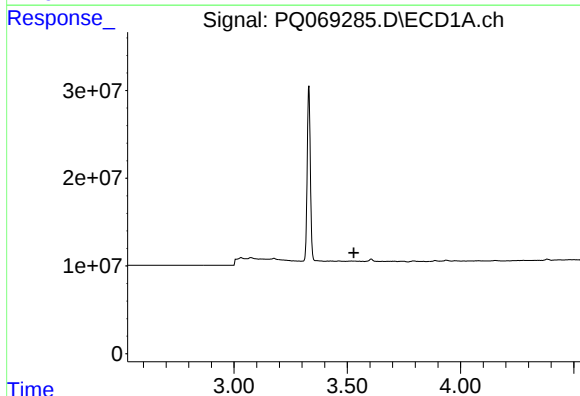
R.T.: 4.601 min
Delta R.T.: 0.015 min
Response: 354027
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK282



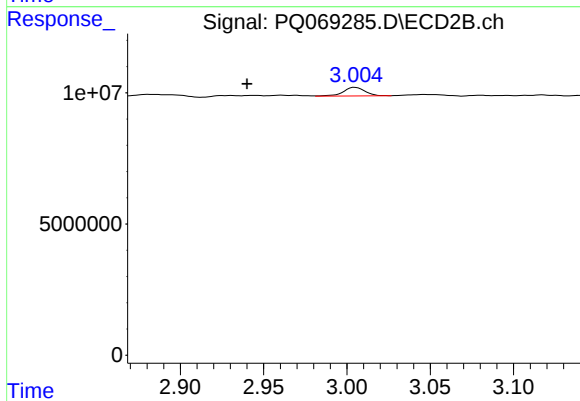
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 3.959 min
Response: 0
Conc: N.D.



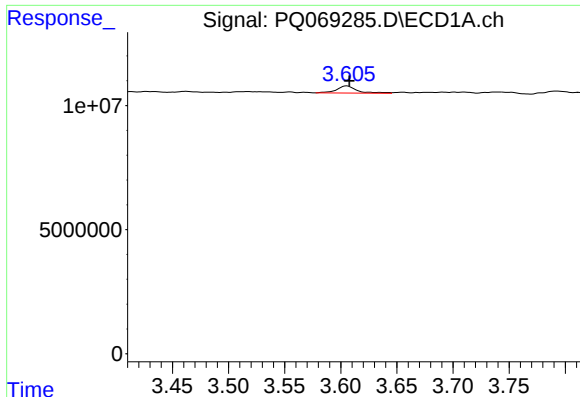
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.529 min
Response: 0
Conc: N.D.



#8 AR-1221-1

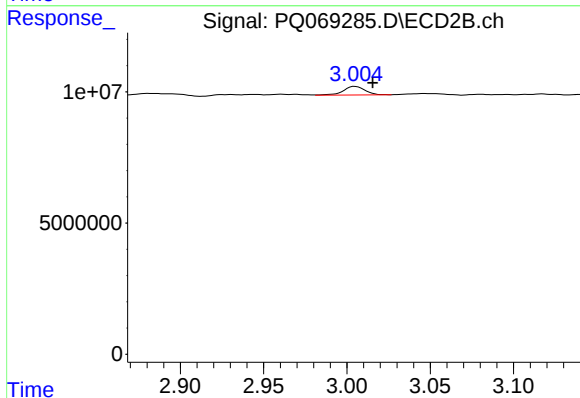
R.T.: 3.005 min
Delta R.T.: 0.065 min
Response: 2990939
Conc: 22.94 ng/ml



#9 AR-1221-2

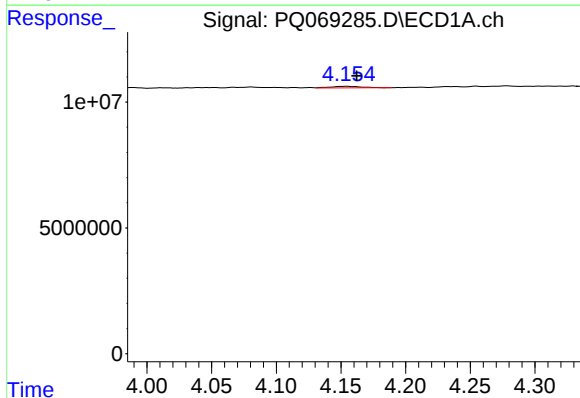
R.T.: 3.605 min
Delta R.T.: -0.002 min
Response: 3639328
Conc: 39.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK282



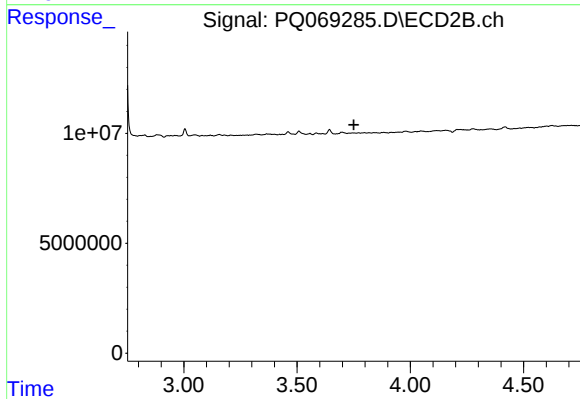
#9 AR-1221-2

R.T.: 3.005 min
Delta R.T.: -0.011 min
Response: 2990939
Conc: 32.38 ng/ml



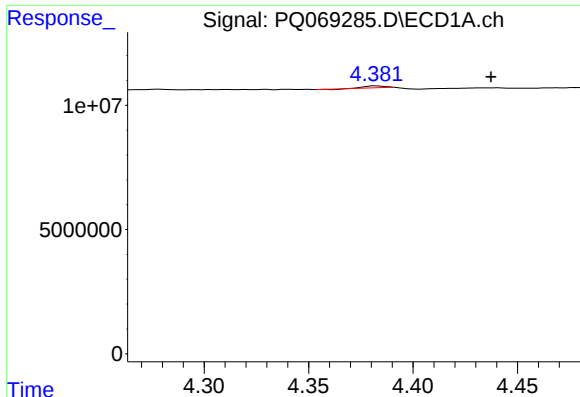
#12 AR-1232-2

R.T.: 4.155 min
Delta R.T.: -0.008 min
Response: 1028836
Conc: 7.77 ng/ml



#12 AR-1232-2

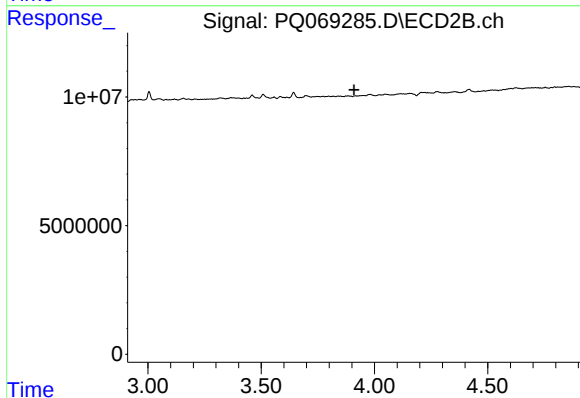
R.T.: 0.000 min
Exp R.T. : 3.751 min
Response: 0
Conc: N.D.



#13 AR-1232-3

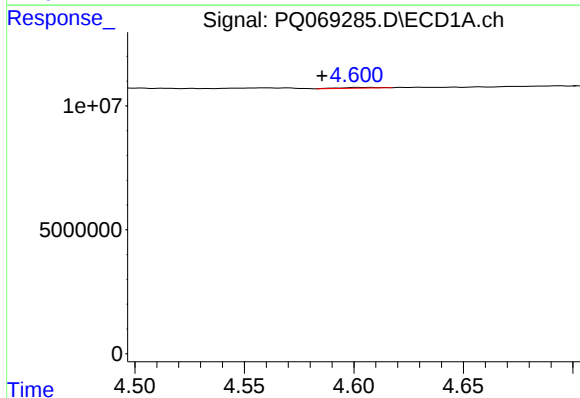
R.T.: 4.382 min
Delta R.T.: -0.055 min
Response: 455688
Conc: 1.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK282



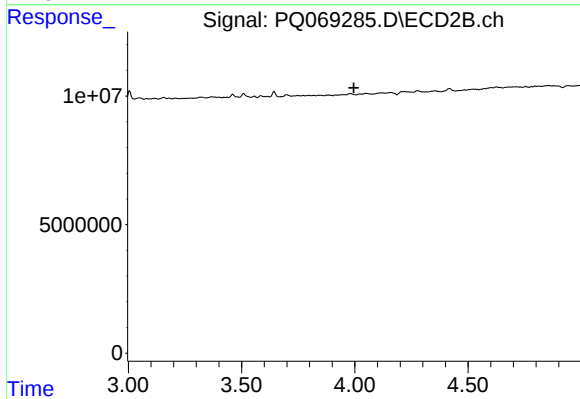
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.910 min
Response: 0
Conc: N.D.



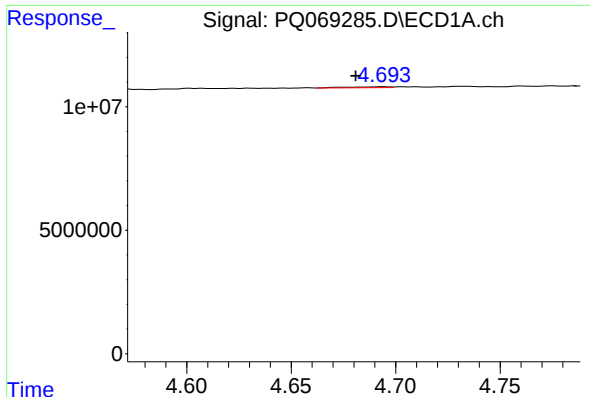
#14 AR-1232-4

R.T.: 4.601 min
Delta R.T.: 0.016 min
Response: 354027
Conc: 2.82 ng/ml



#14 AR-1232-4

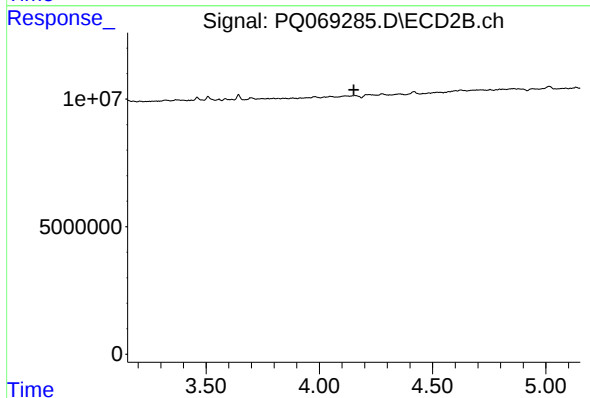
R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#15 AR-1232-5

R.T.: 4.694 min
Delta R.T.: 0.013 min
Response: 471568
Conc: 5.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK282



#15 AR-1232-5

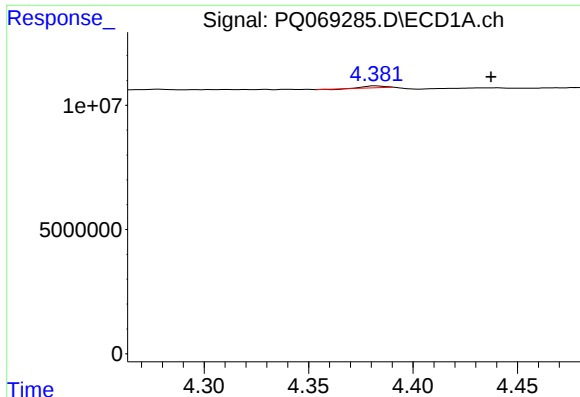
R.T.: 4.206 min
Delta R.T.: 0.054 min
Response: -592110
Conc: N.D.

#16 AR-1242-1

R.T.: 4.382 min
Delta R.T.: -0.037 min
Response: 455688
Conc: 1.46 ng/ml

#16 AR-1242-1

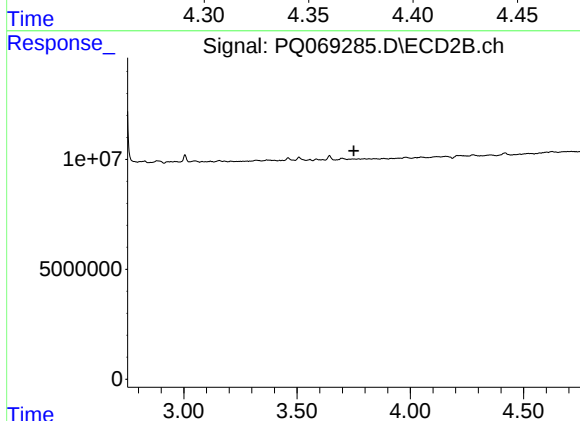
R.T.: 0.000 min
Exp R.T.: 3.735 min
Response: 0
Conc: N.D.



#17 AR-1242-2

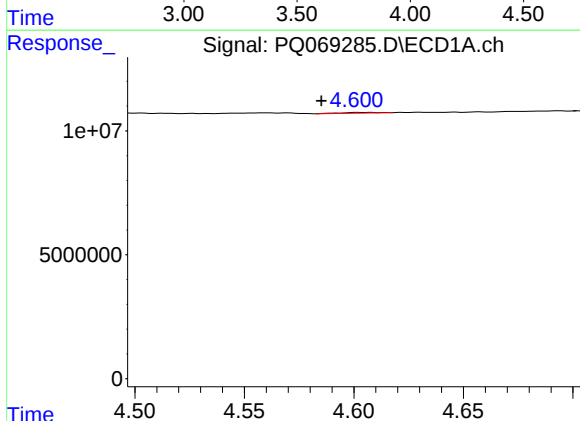
R.T.: 4.382 min
Delta R.T.: -0.055 min
Response: 455688
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK282



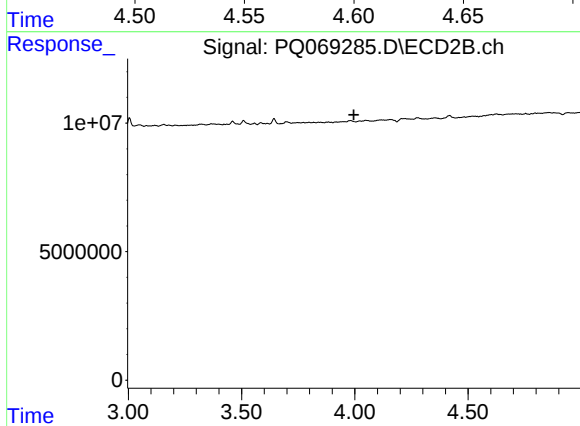
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.750 min
Response: 0
Conc: N.D.



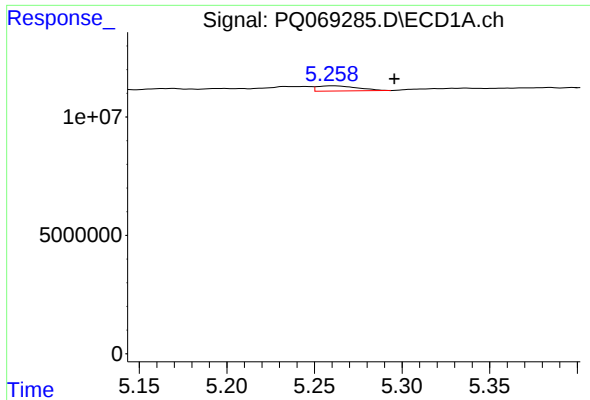
#19 AR-1242-4

R.T.: 4.601 min
Delta R.T.: 0.016 min
Response: 354027
Conc: 1.49 ng/ml



#19 AR-1242-4

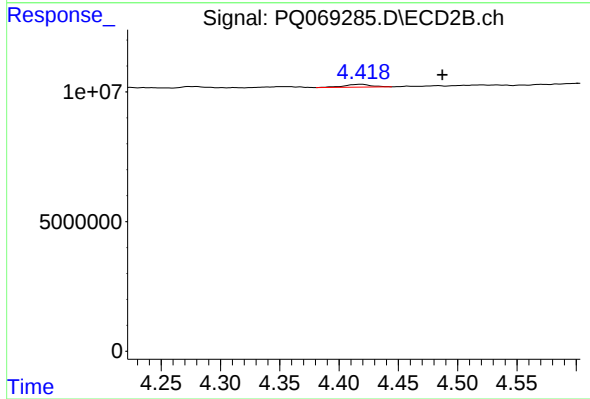
R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#20 AR-1242-5

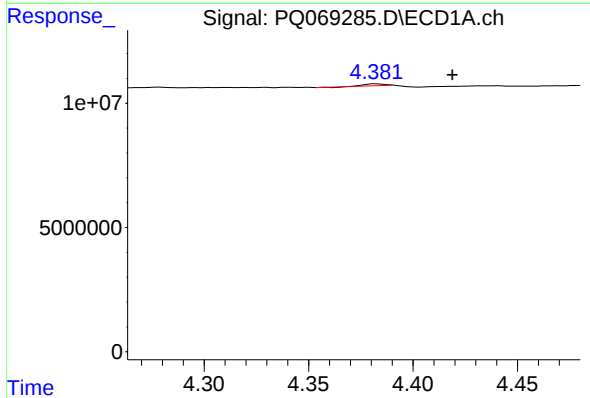
R.T.: 5.260 min
Delta R.T.: -0.035 min
Response: 3451739
Conc: 13.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK282



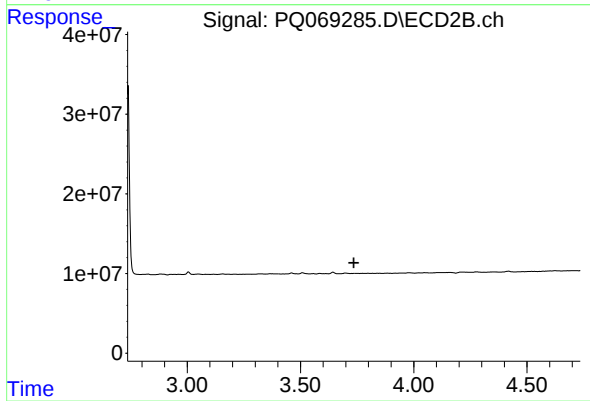
#20 AR-1242-5

R.T.: 4.419 min
Delta R.T.: -0.068 min
Response: 1710479
Conc: 5.35 ng/ml



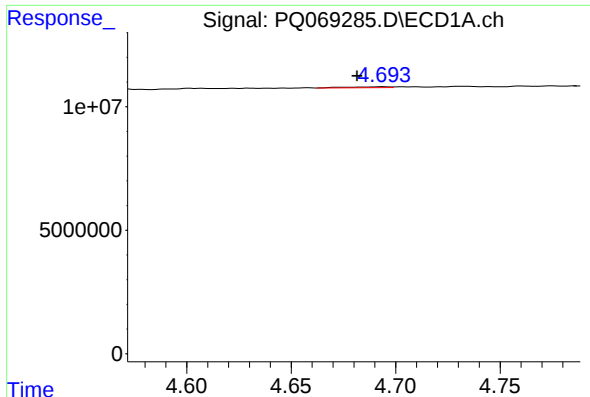
#21 AR-1248-1

R.T.: 4.382 min
Delta R.T.: -0.037 min
Response: 455688
Conc: 1.98 ng/ml



#21 AR-1248-1

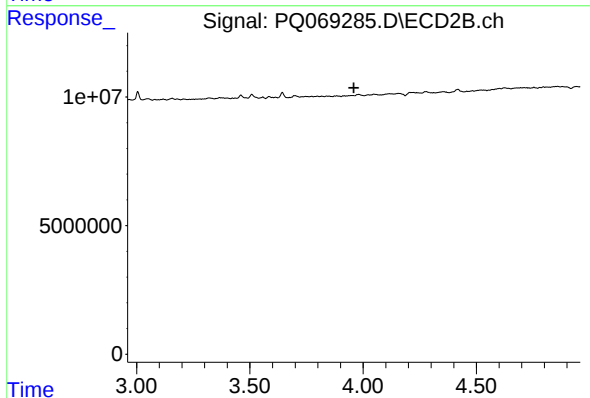
R.T.: 0.000 min
Exp R.T.: 3.735 min
Response: 0
Conc: N.D.



#22 AR-1248-2

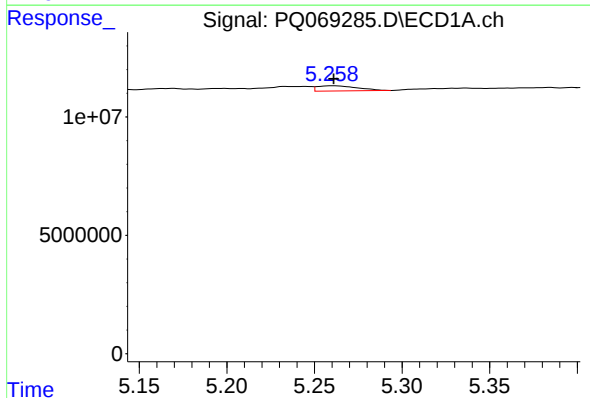
R.T.: 4.694 min
Delta R.T.: 0.012 min
Response: 471568
Conc: 1.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK282



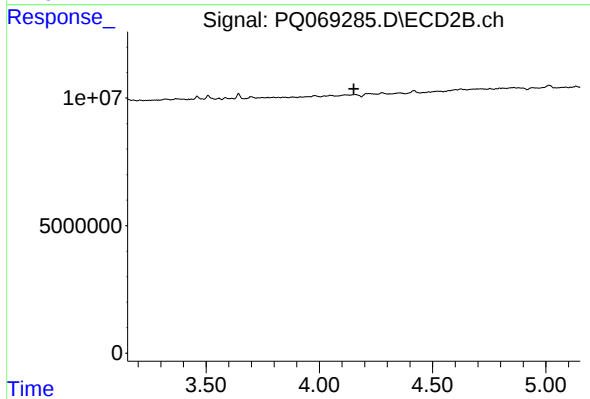
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 3.958 min
Response: 0
Conc: N.D.



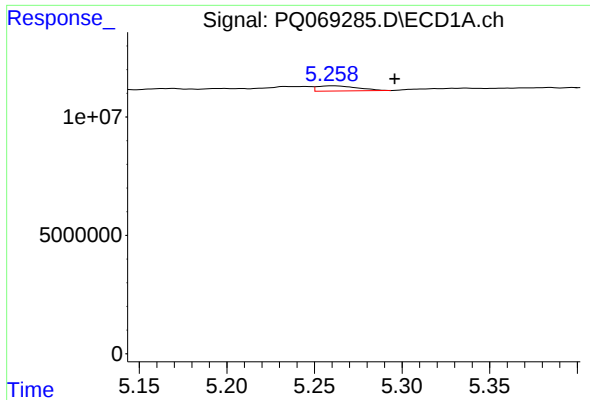
#24 AR-1248-4

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 3451739
Conc: 7.94 ng/ml



#24 AR-1248-4

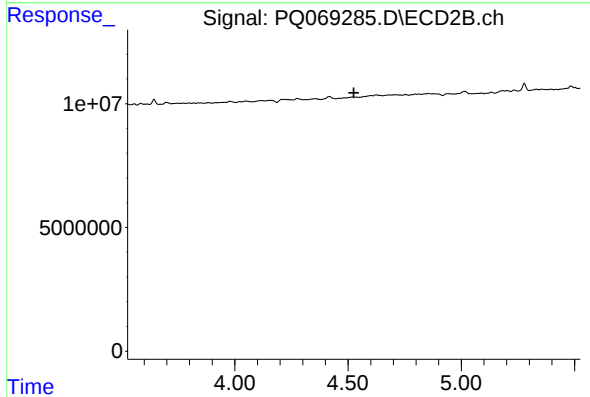
R.T.: 4.206 min
Delta R.T.: 0.054 min
Response: -592110
Conc: N.D.



#25 AR-1248-5

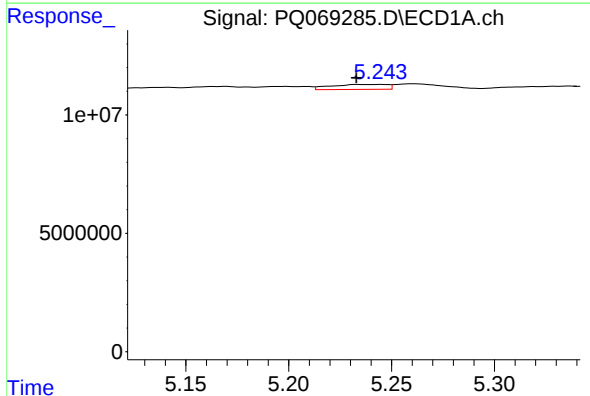
R.T.: 5.260 min
Delta R.T.: -0.035 min
Response: 3451739
Conc: 8.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK282



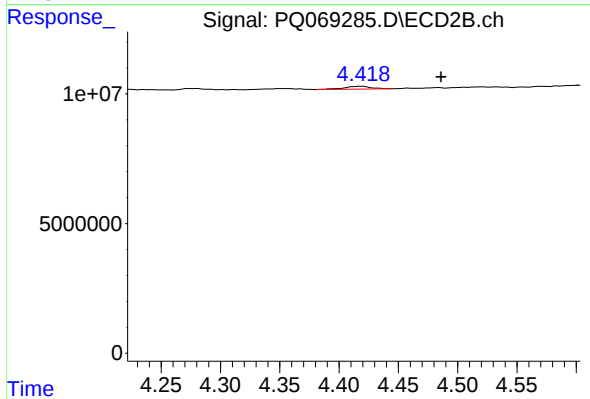
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.525 min
Response: 0
Conc: N.D.



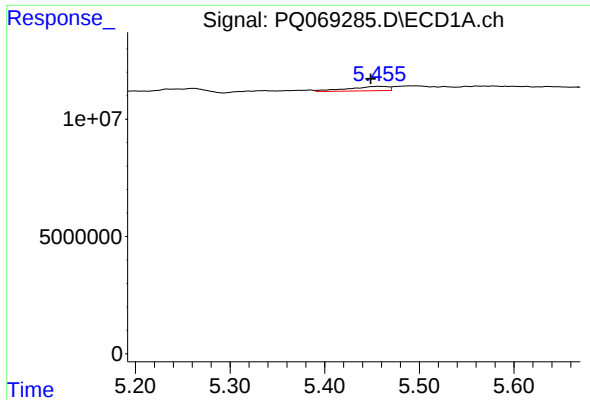
#26 AR-1254-1

R.T.: 5.244 min
Delta R.T.: 0.011 min
Response: 3961643
Conc: 9.18 ng/ml



#26 AR-1254-1

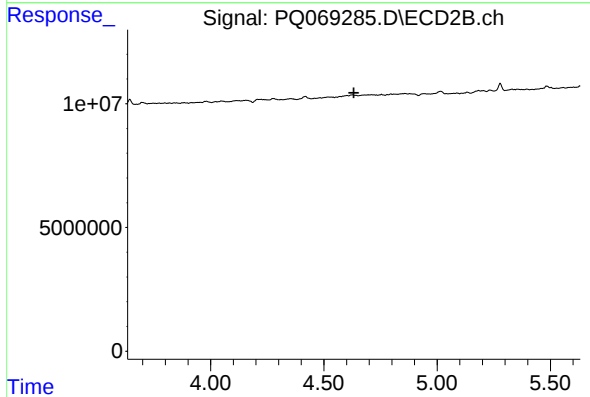
R.T.: 4.419 min
Delta R.T.: -0.067 min
Response: 1710479
Conc: 2.60 ng/ml



#27 AR-1254-2

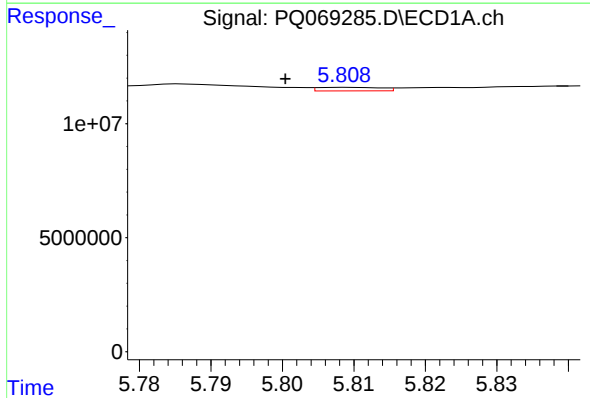
R.T.: 5.457 min
Delta R.T.: 0.008 min
Response: 5482759
Conc: 8.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK282



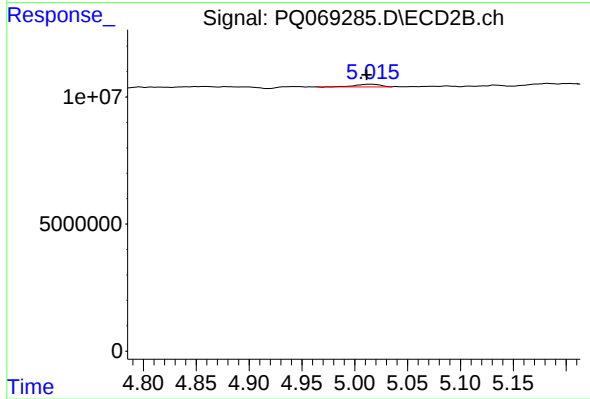
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.633 min
Response: 0
Conc: N.D.



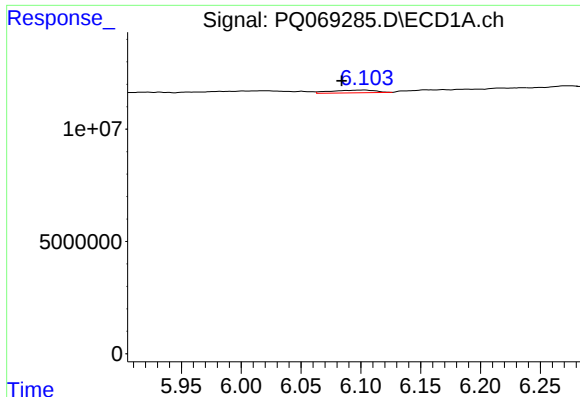
#28 AR-1254-3

R.T.: 5.809 min
Delta R.T.: 0.008 min
Response: 947268
Conc: 1.30 ng/ml



#28 AR-1254-3

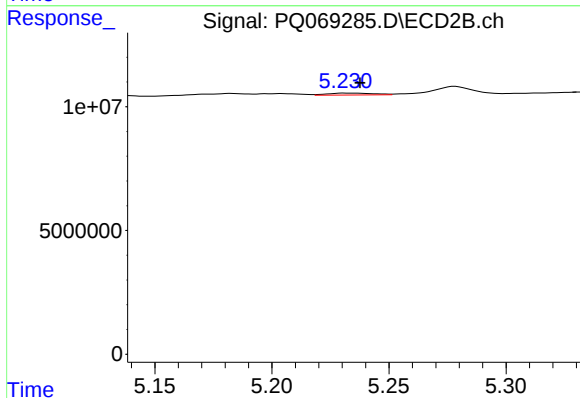
R.T.: 5.015 min
Delta R.T.: 0.004 min
Response: 1676506
Conc: 1.82 ng/ml



#29 AR-1254-4

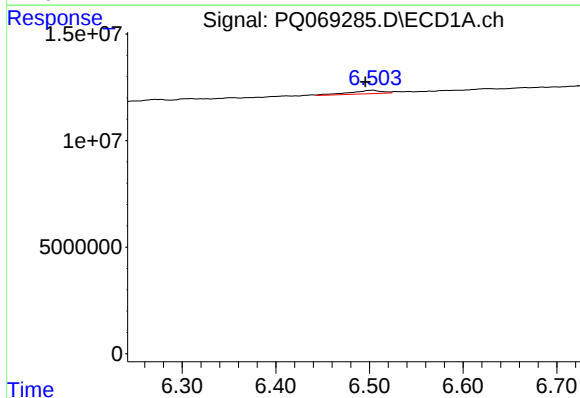
R.T.: 6.103 min
Delta R.T.: 0.019 min
Response: 3030645
Conc: 5.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK282



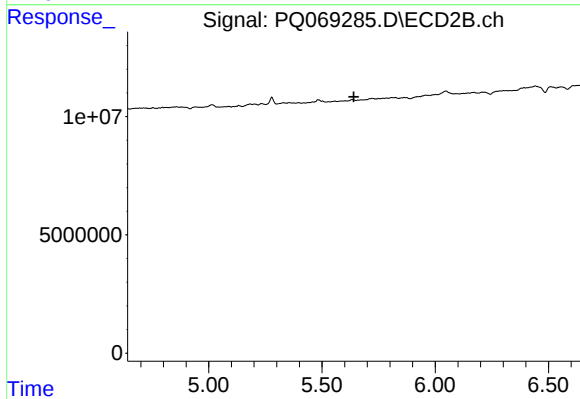
#29 AR-1254-4

R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 1011233
Conc: 1.68 ng/ml



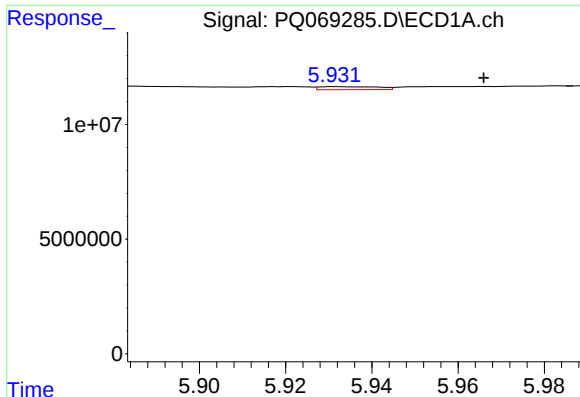
#30 AR-1254-5

R.T.: 6.504 min
Delta R.T.: 0.008 min
Response: 3813984
Conc: 6.51 ng/ml



#30 AR-1254-5

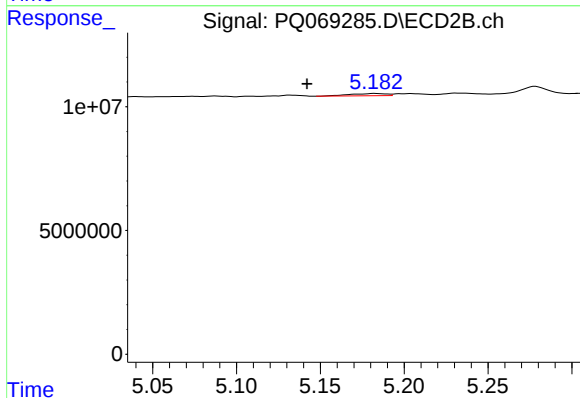
R.T.: 0.000 min
Exp R.T.: 5.641 min
Response: 0
Conc: N.D.



#31 AR-1260-1

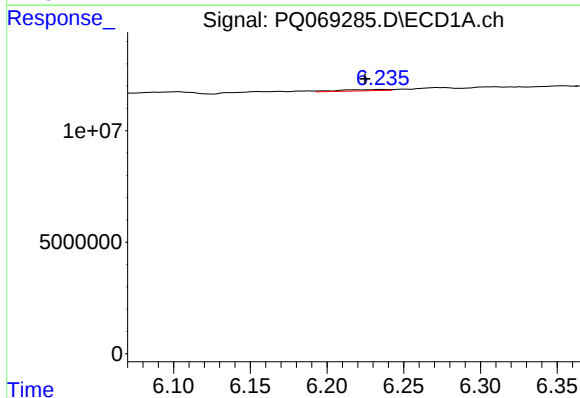
R.T.: 5.932 min
Delta R.T.: -0.034 min
Response: 1244509
Conc: 2.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK282



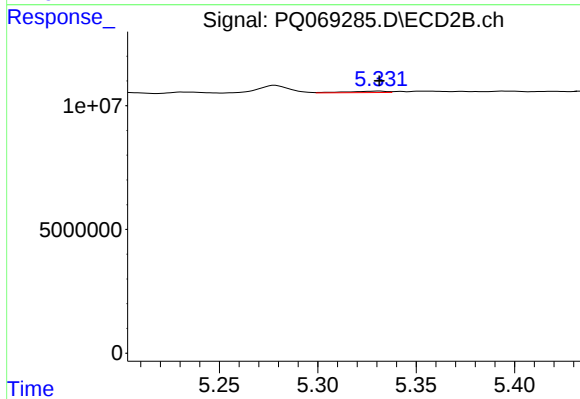
#31 AR-1260-1

R.T.: 5.182 min
Delta R.T.: 0.040 min
Response: 1363430
Conc: 2.37 ng/ml



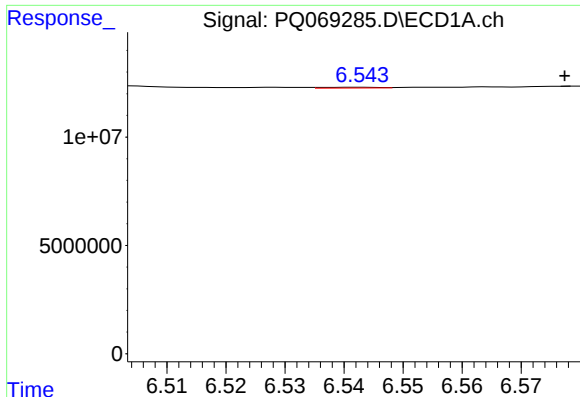
#32 AR-1260-2

R.T.: 6.235 min
Delta R.T.: 0.011 min
Response: 1221487
Conc: 2.06 ng/ml



#32 AR-1260-2

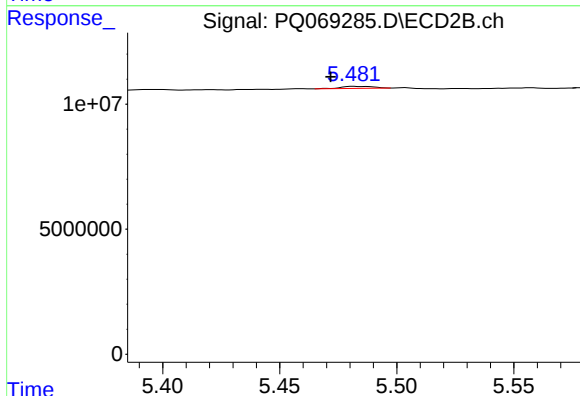
R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 829574
Conc: 1.17 ng/ml



#33 AR-1260-3

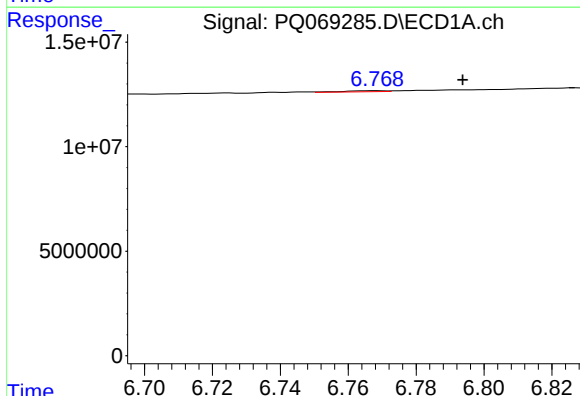
R.T.: 6.542 min
Delta R.T.: -0.035 min
Response: 237390
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK282



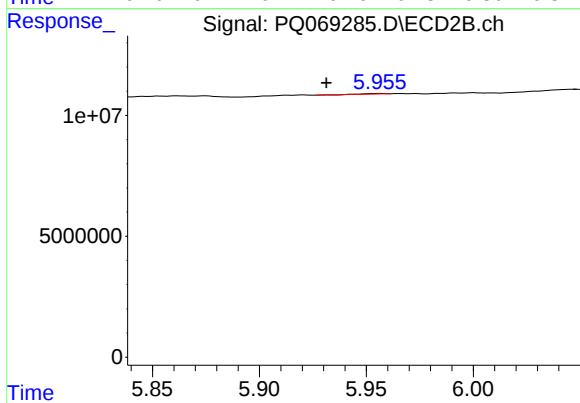
#33 AR-1260-3

R.T.: 5.481 min
Delta R.T.: 0.010 min
Response: 791924
Conc: 1.18 ng/ml



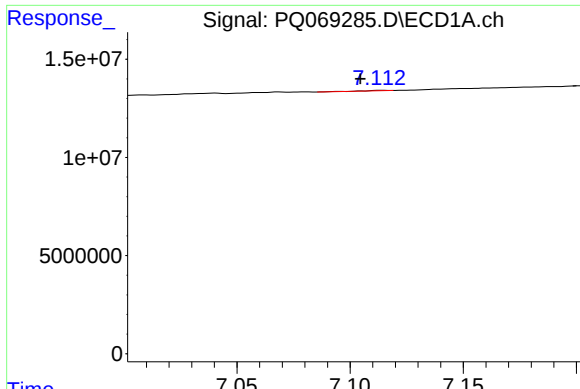
#34 AR-1260-4

R.T.: 6.768 min
Delta R.T.: -0.025 min
Response: 407713
Conc: 0.83 ng/ml



#34 AR-1260-4

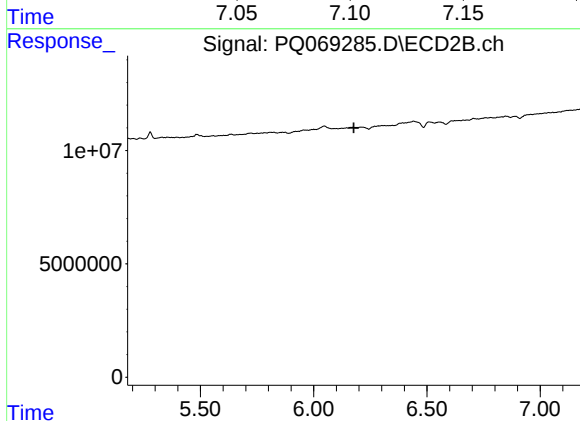
R.T.: 5.957 min
Delta R.T.: 0.025 min
Response: 94543
Conc: 0.16 ng/ml



#35 AR-1260-5

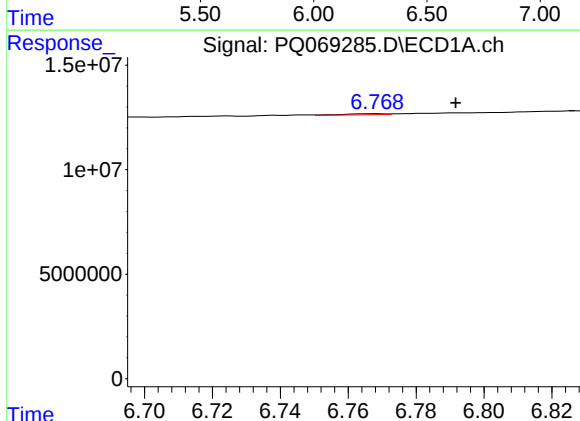
R.T.: 7.114 min
Delta R.T.: 0.009 min
Response: 131026
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK282



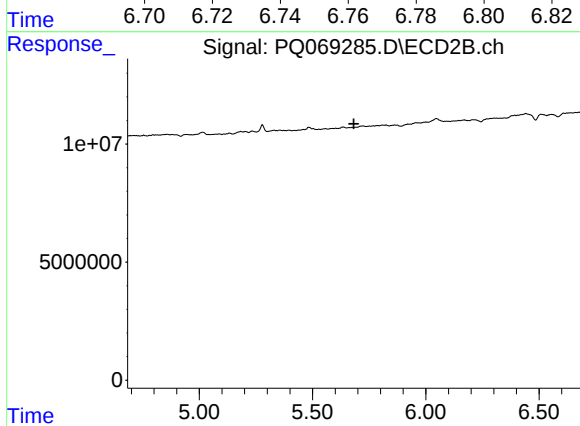
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.



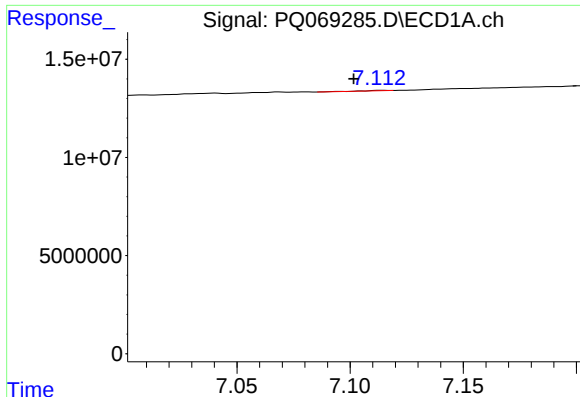
#36 AR-1262-1

R.T.: 6.768 min
Delta R.T.: -0.023 min
Response: 407713
Conc: 0.64 ng/ml



#36 AR-1262-1

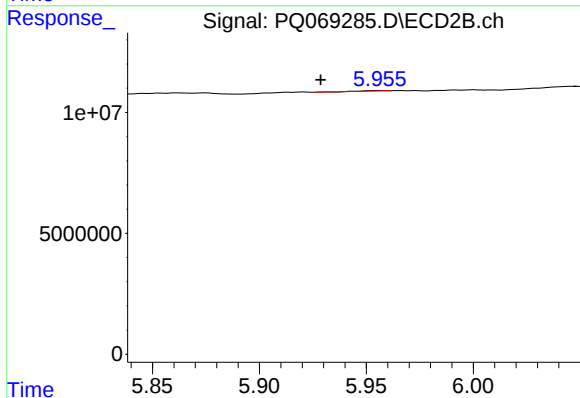
R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#37 AR-1262-2

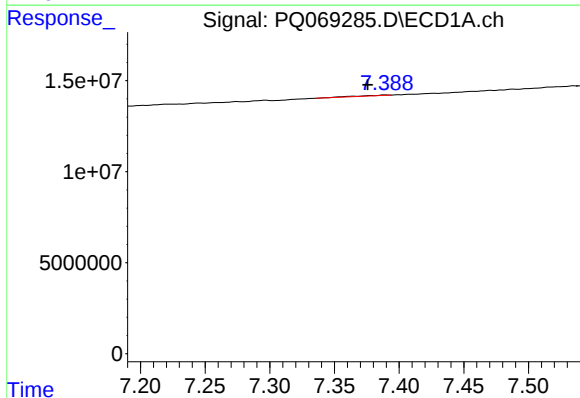
R.T.: 7.114 min
Delta R.T.: 0.012 min
Response: 131026
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK282



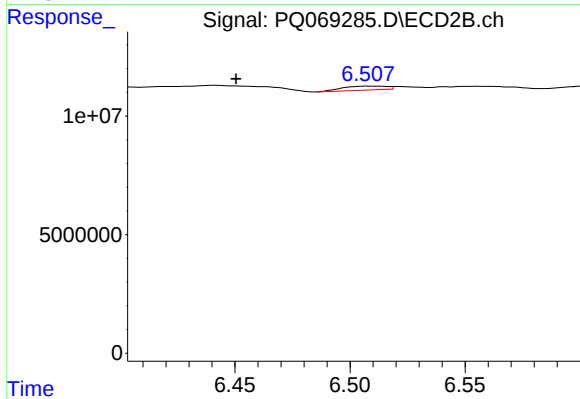
#37 AR-1262-2

R.T.: 5.957 min
Delta R.T.: 0.028 min
Response: 94543
Conc: 0.12 ng/ml



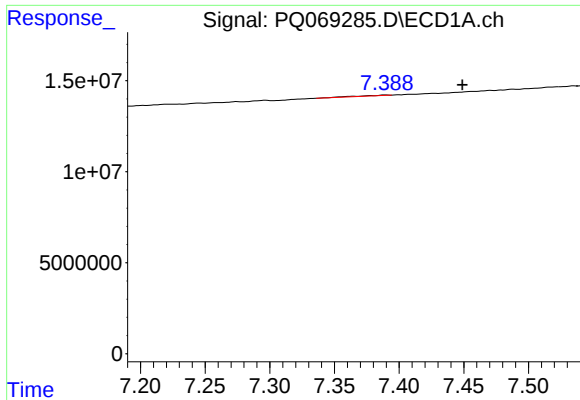
#38 AR-1262-3

R.T.: 7.390 min
Delta R.T.: 0.014 min
Response: 570126
Conc: 0.72 ng/ml



#38 AR-1262-3

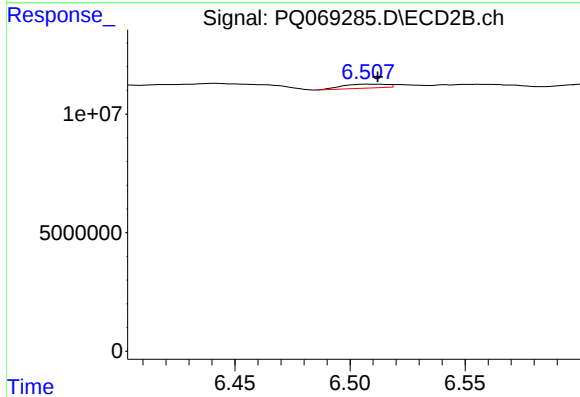
R.T.: 6.508 min
Delta R.T.: 0.057 min
Response: 2259764
Conc: 3.51 ng/ml



#39 AR-1262-4

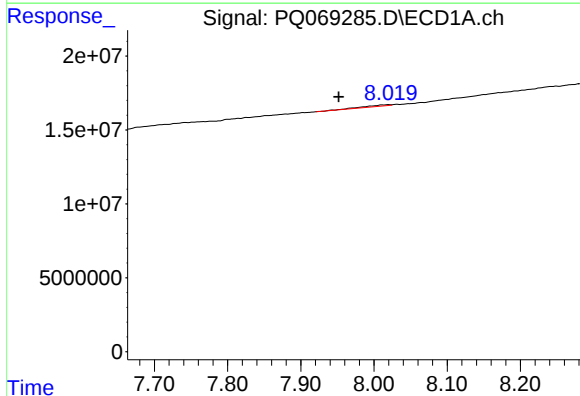
R.T.: 7.390 min
Delta R.T.: -0.059 min
Response: 570126
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK282



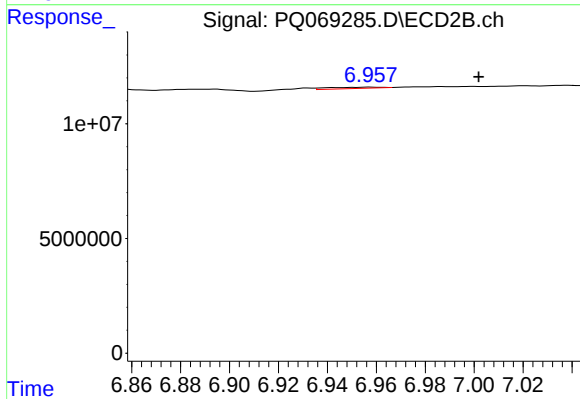
#39 AR-1262-4

R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 2259764
Conc: 1.94 ng/ml



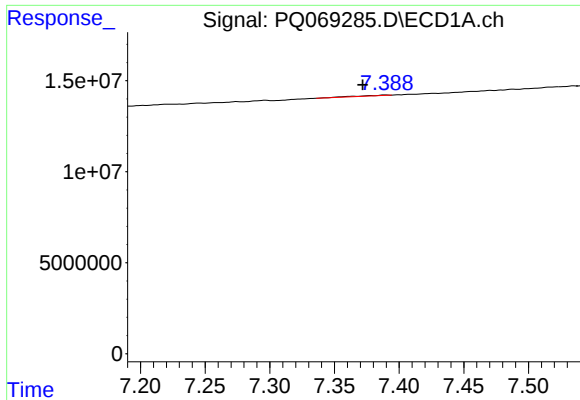
#40 AR-1262-5

R.T.: 8.020 min
Delta R.T.: 0.068 min
Response: 2227711
Conc: 5.71 ng/ml



#40 AR-1262-5

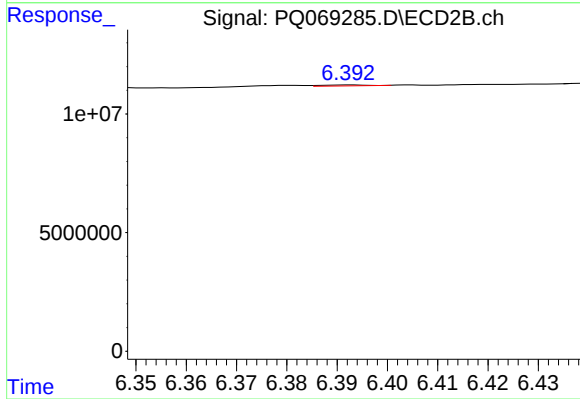
R.T.: 6.958 min
Delta R.T.: -0.044 min
Response: 848650
Conc: 1.58 ng/ml



#41 AR-1268-1

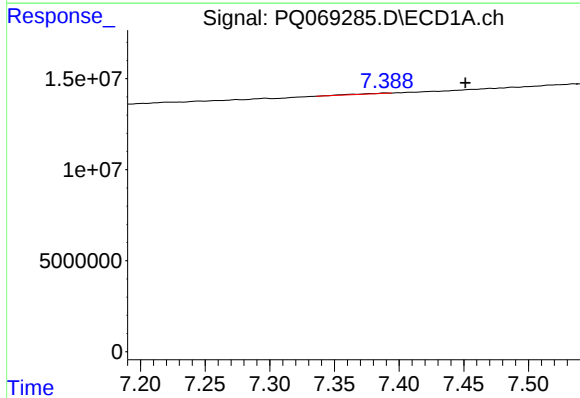
R.T.: 7.390 min
Delta R.T.: 0.018 min
Response: 570126
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK282



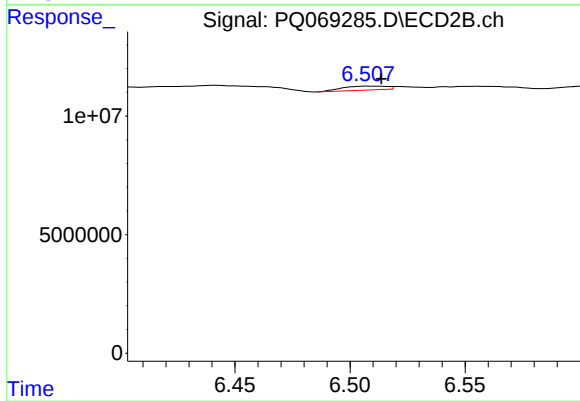
#41 AR-1268-1

R.T.: 6.393 min
Delta R.T.: -0.057 min
Response: 308195
Conc: 0.17 ng/ml



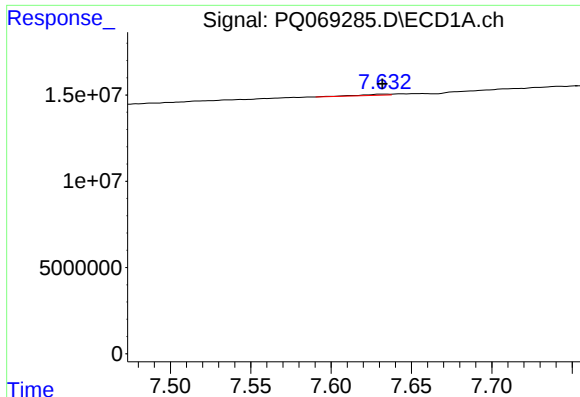
#42 AR-1268-2

R.T.: 7.390 min
Delta R.T.: -0.062 min
Response: 570126
Conc: 0.47 ng/ml



#42 AR-1268-2

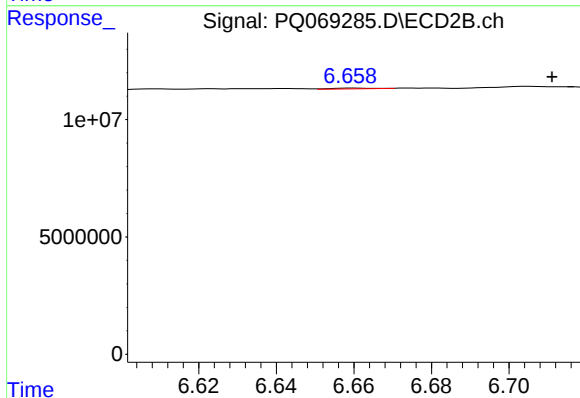
R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 2259764
Conc: 1.37 ng/ml



#43 AR-1268-3

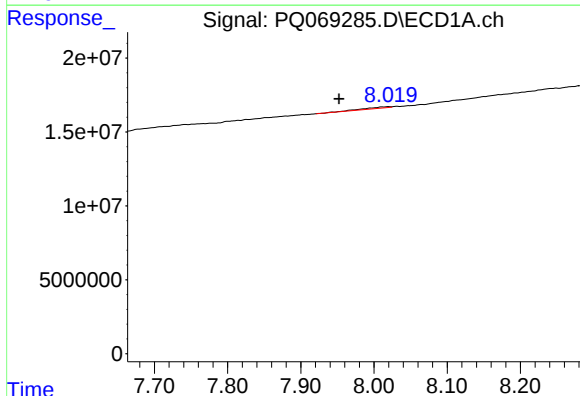
R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 853450
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK282



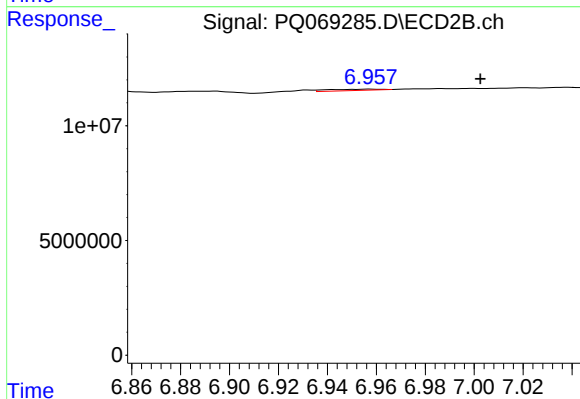
#43 AR-1268-3

R.T.: 6.660 min
Delta R.T.: -0.051 min
Response: 245206
Conc: 0.17 ng/ml



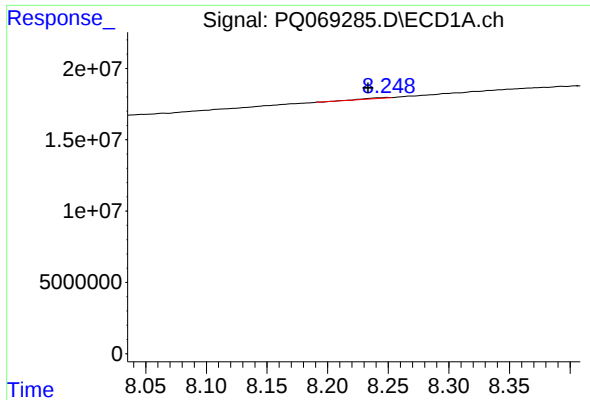
#44 AR-1268-4

R.T.: 8.020 min
Delta R.T.: 0.068 min
Response: 2227711
Conc: 5.41 ng/ml



#44 AR-1268-4

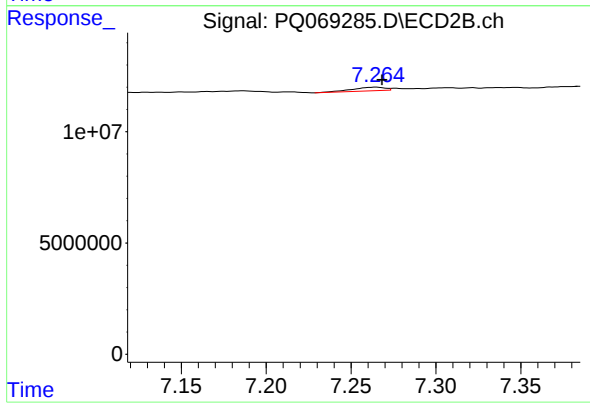
R.T.: 6.958 min
Delta R.T.: -0.045 min
Response: 848650
Conc: 1.48 ng/ml



#45 AR-1268-5

R.T.: 8.249 min
Delta R.T.: 0.016 min
Response: 617169
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK282



#45 AR-1268-5

R.T.: 7.265 min
Delta R.T.: -0.003 min
Response: 2201828
Conc: 0.51 ng/ml