

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101524\
 Data File : PQ069120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 14:40
 Operator : YP\AJ
 Sample : P4389-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E27J8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:53:10 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	2.740	261.2E6	219.5E6	22.078	19.456
2)	SA Decachlor...	8.459	7.480	148.2E6	173.6E6	35.351	27.915
Target Compounds							
5)	L1 AR-1016-3	4.470	0.000	291902	0	0.860	N.D. #
6)	L1 AR-1016-4	4.581	3.984	314614	2290511	1.109	9.346 #
7)	L1 AR-1016-5	4.863	0.000	156372	0	0.575	N.D. #
8)	L2 AR-1221-1	3.515	2.891f	2682951	77643	20.085	0.596 #
9)	L2 AR-1221-2	3.605	3.006	5246166	3552218	57.505	38.457 #
10)	L2 AR-1221-3	3.676	3.066	1066345	2339012	3.598	7.962 #
11)	L3 AR-1232-1	3.676	3.066	1066345	2339012	4.357	9.573 #
12)	L3 AR-1232-2	4.154	0.000	698903	0	5.280	N.D. #
14)	L3 AR-1232-4	4.581	3.984	314614	2290511	2.506	21.282 #
15)	L3 AR-1232-5	4.694	0.000	757811	0	9.348	N.D. #
18)	L4 AR-1242-3	4.470	0.000	291902	0	1.026	N.D. #
19)	L4 AR-1242-4	4.581	3.984	314614	2290511	1.323	9.872 #
20)	L4 AR-1242-5	5.294	0.000	622277	0	2.503	N.D. #
22)	L5 AR-1248-2	4.694	3.984	757811	2290511	2.446	6.397 #
23)	L5 AR-1248-3	4.863	3.984	156372	2290511	0.415	6.695 #
24)	L5 AR-1248-4	5.266	0.000	6065465	0	13.949	N.D. #
25)	L5 AR-1248-5	5.294	0.000	622277	0	1.466	N.D. #
26)	L6 AR-1254-1	5.266	0.000	6065465	0	14.051	N.D. #
27)	L6 AR-1254-2	5.445	4.609	5324041	194216	7.919	0.337 #
28)	L6 AR-1254-3	5.792	0.000	8716034	0	11.970	N.D. #
29)	L6 AR-1254-4	0.000	5.177f	0	106729	N.D.	0.177 #
30)	L6 AR-1254-5	6.503	5.643	46679870	1072841	79.688	1.270 #
31)	L7 AR-1260-1	5.971	5.170	18204752	504122	37.237	0.877 #
32)	L7 AR-1260-2	6.232	5.317	20095521	2085292	33.963	2.951 #
33)	L7 AR-1260-3	0.000	5.477	0	2874970	N.D.	4.294 #
34)	L7 AR-1260-4	0.000	5.919	0	604598	N.D.	1.042 #
35)	L7 AR-1260-5	7.081	0.000	353327	0	0.350	N.D. #
36)	L8 AR-1262-1	0.000	5.643f	0	1072841	N.D.	1.226 #
37)	L8 AR-1262-2	7.081	5.919	353327	604598	0.287	0.754 #
38)	L8 AR-1262-3	0.000	6.444	0	308071	N.D.	0.478 #
39)	L8 AR-1262-4	0.000	6.517	0	1192630	N.D.	1.023 #
41)	L9 AR-1268-1	0.000	6.444	0	308071	N.D.	0.173 #
42)	L9 AR-1268-2	0.000	6.517	0	1192630	N.D.	0.725 #
43)	L9 AR-1268-3	0.000	6.708	0	525020	N.D.	0.372 #
45)	L9 AR-1268-5	0.000	7.265	0	1809200	N.D.	0.417 #

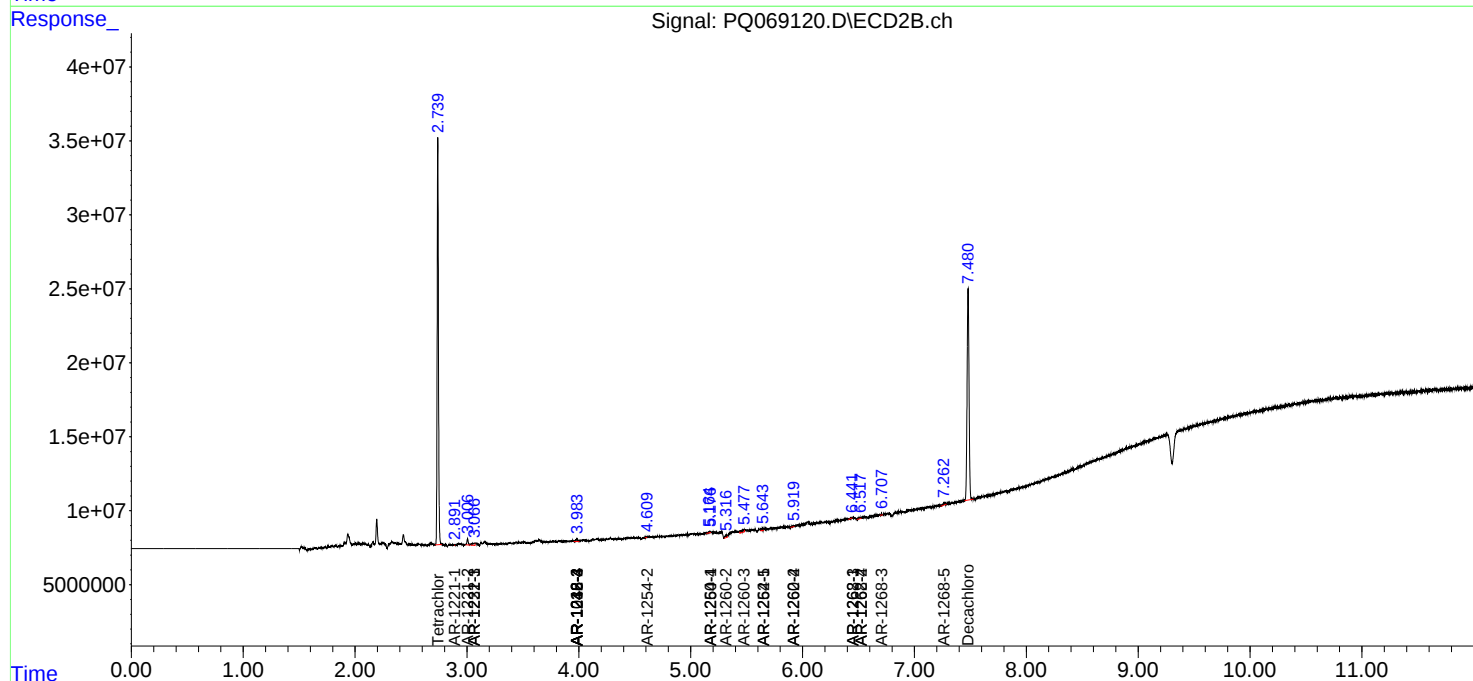
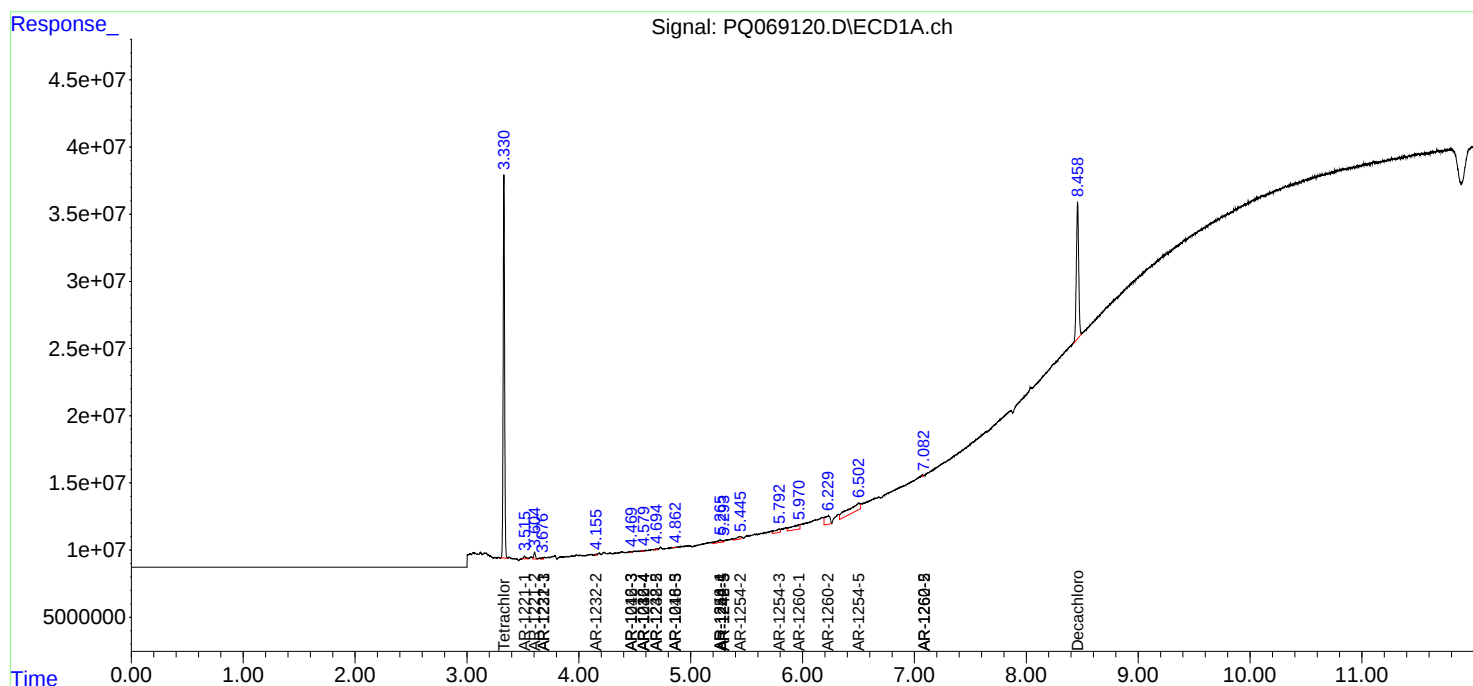
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

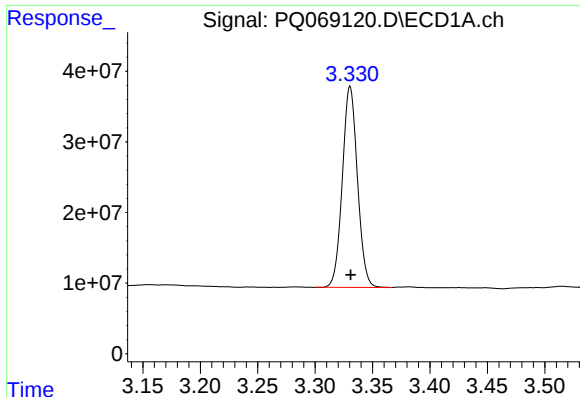
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101524\
Data File : PQ069120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2024 14:40
Operator : YP\AJ
Sample : P4389-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E27J8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:53:10 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

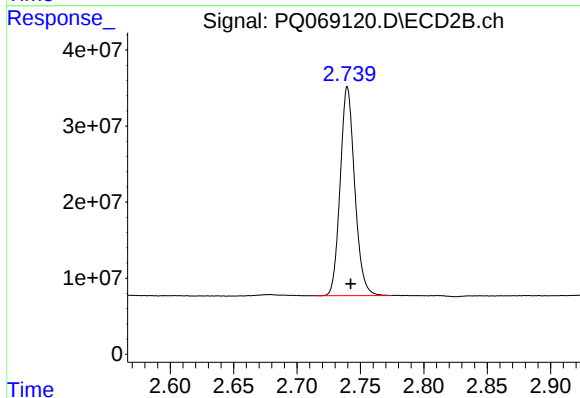




#1 Tetrachloro-m-xylene

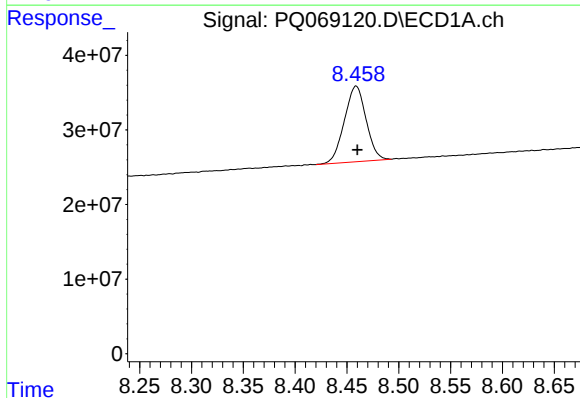
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 261198689
Conc: 22.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E27J8



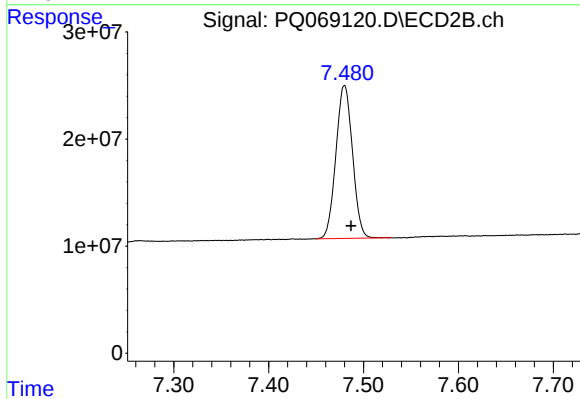
#1 Tetrachloro-m-xylene

R.T.: 2.740 min
Delta R.T.: -0.003 min
Response: 219538337
Conc: 19.46 ng/ml



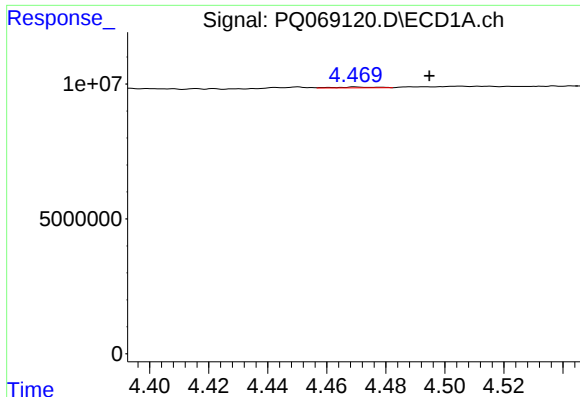
#2 Decachlorobiphenyl

R.T.: 8.459 min
Delta R.T.: -0.001 min
Response: 148153068
Conc: 35.35 ng/ml



#2 Decachlorobiphenyl

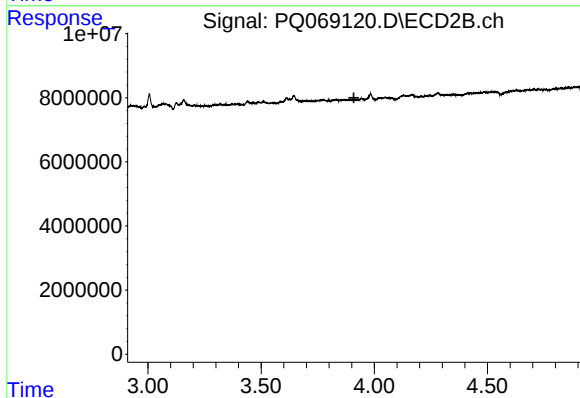
R.T.: 7.480 min
Delta R.T.: -0.007 min
Response: 173624806
Conc: 27.92 ng/ml



#5 AR-1016-3

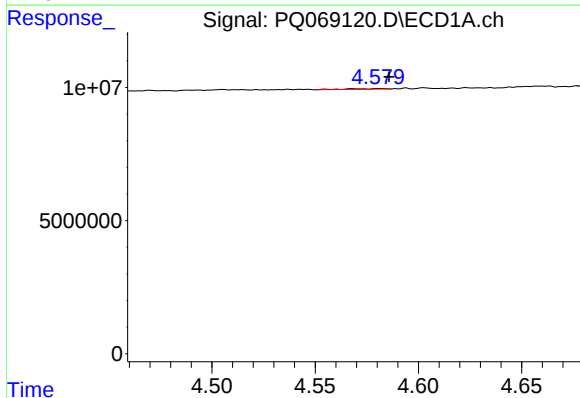
R.T.: 4.470 min
Delta R.T.: -0.025 min
Response: 291902
Conc: 0.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E27J8



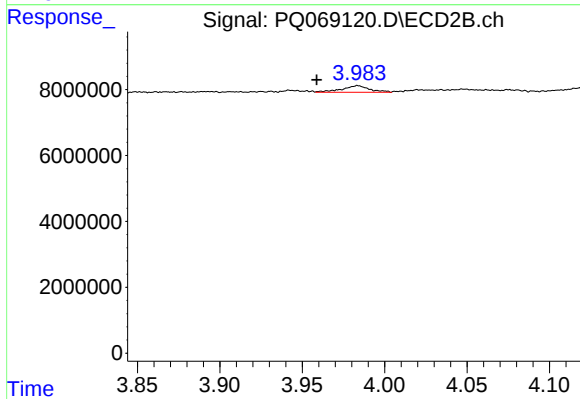
#5 AR-1016-3

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



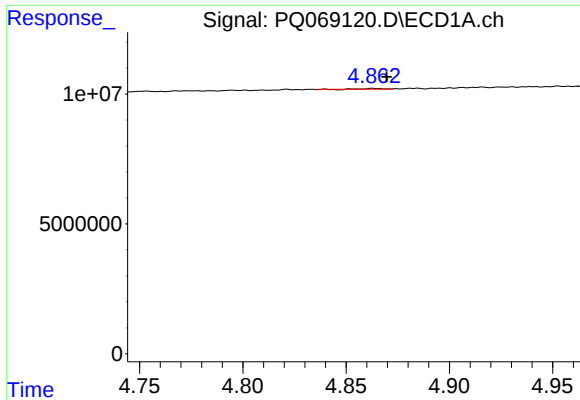
#6 AR-1016-4

R.T.: 4.581 min
Delta R.T.: -0.005 min
Response: 314614
Conc: 1.11 ng/ml



#6 AR-1016-4

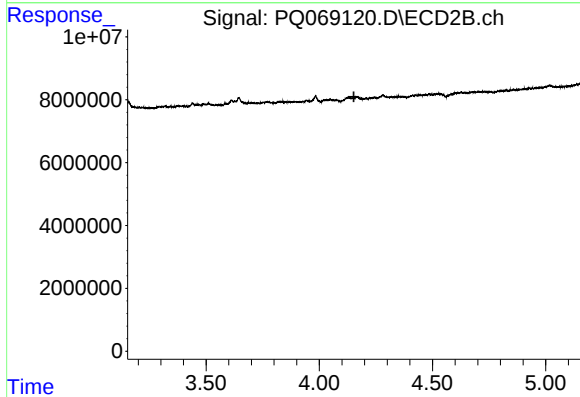
R.T.: 3.984 min
Delta R.T.: 0.025 min
Response: 2290511
Conc: 9.35 ng/ml



#7 AR-1016-5

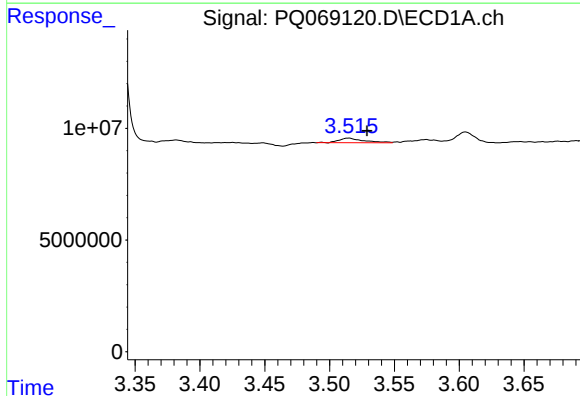
R.T.: 4.863 min
Delta R.T.: -0.007 min
Response: 156372
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E27J8



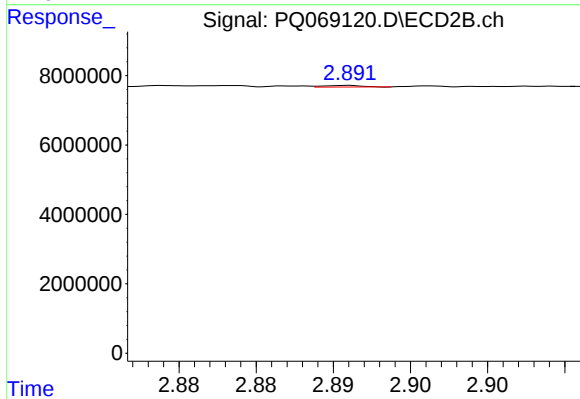
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



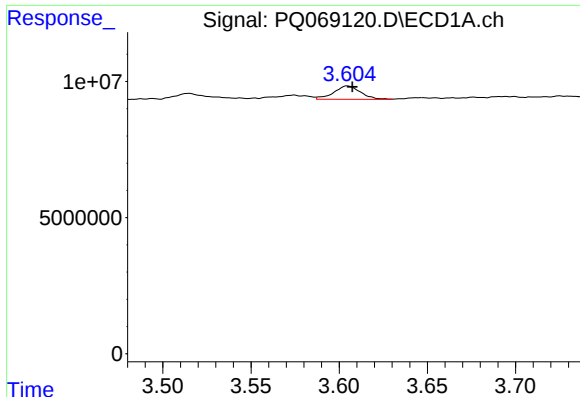
#8 AR-1221-1

R.T.: 3.515 min
Delta R.T.: -0.014 min
Response: 2682951
Conc: 20.08 ng/ml



#8 AR-1221-1

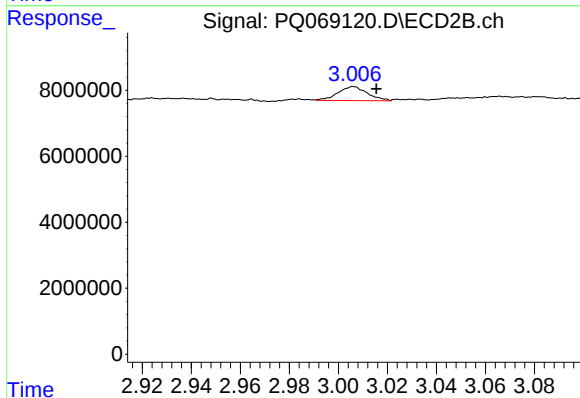
R.T.: 2.891 min
Delta R.T.: -0.049 min
Response: 77643
Conc: 0.60 ng/ml



#9 AR-1221-2

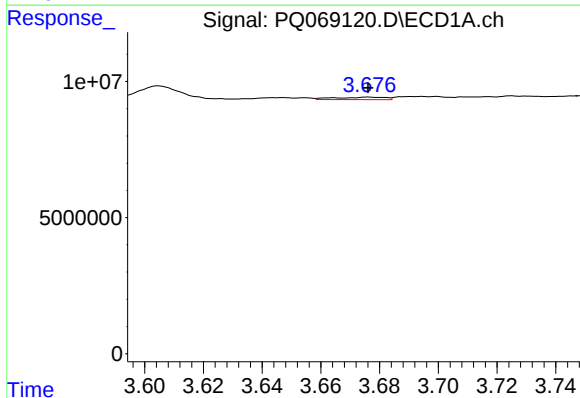
R.T.: 3.605 min
Delta R.T.: -0.003 min
Response: 5246166
Conc: 57.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E27J8



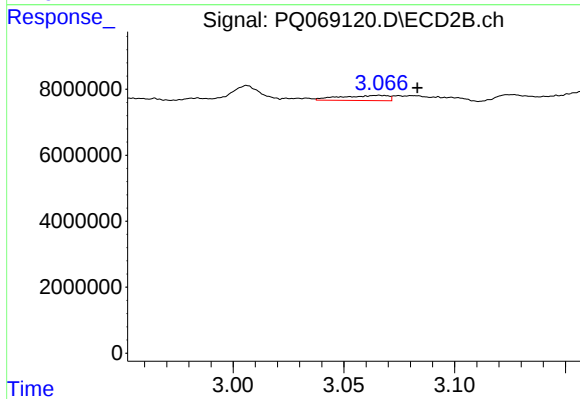
#9 AR-1221-2

R.T.: 3.006 min
Delta R.T.: -0.009 min
Response: 3552218
Conc: 38.46 ng/ml



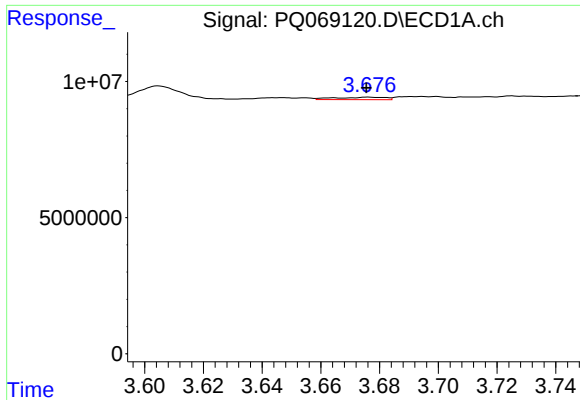
#10 AR-1221-3

R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 1066345
Conc: 3.60 ng/ml



#10 AR-1221-3

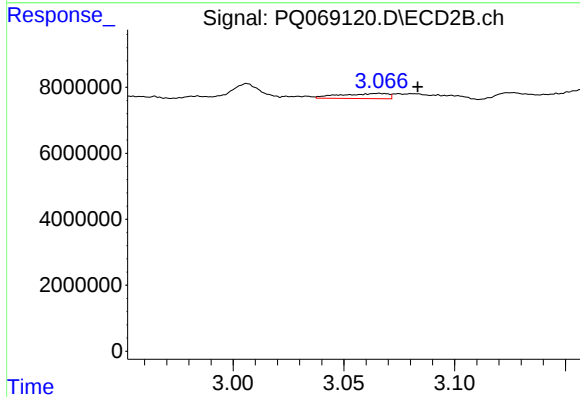
R.T.: 3.066 min
Delta R.T.: -0.017 min
Response: 2339012
Conc: 7.96 ng/ml



#11 AR-1232-1

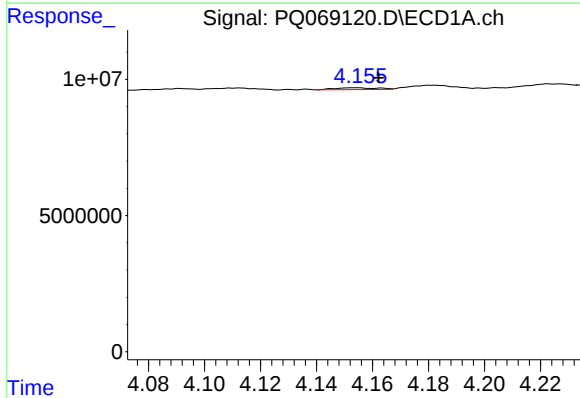
R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 1066345
Conc: 4.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E27J8



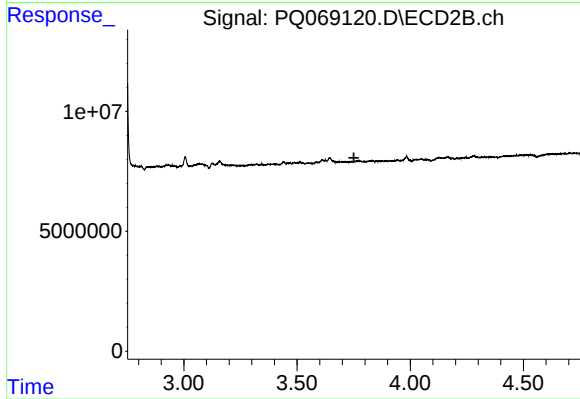
#11 AR-1232-1

R.T.: 3.066 min
Delta R.T.: -0.017 min
Response: 2339012
Conc: 9.57 ng/ml



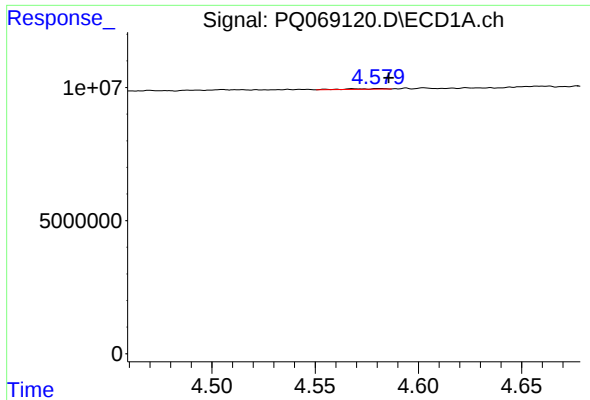
#12 AR-1232-2

R.T.: 4.154 min
Delta R.T.: -0.008 min
Response: 698903
Conc: 5.28 ng/ml



#12 AR-1232-2

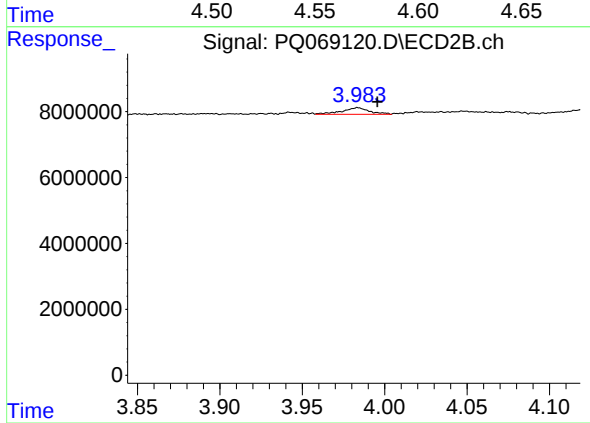
R.T.: 0.000 min
Exp R.T.: 3.751 min
Response: 0
Conc: N.D.



#14 AR-1232-4

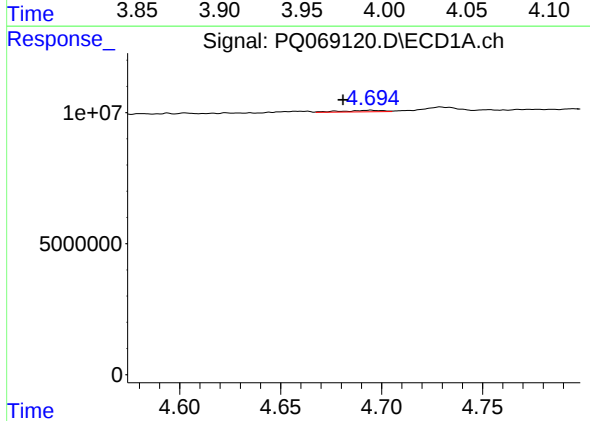
R.T.: 4.581 min
Delta R.T.: -0.004 min
Response: 314614
Conc: 2.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E27J8



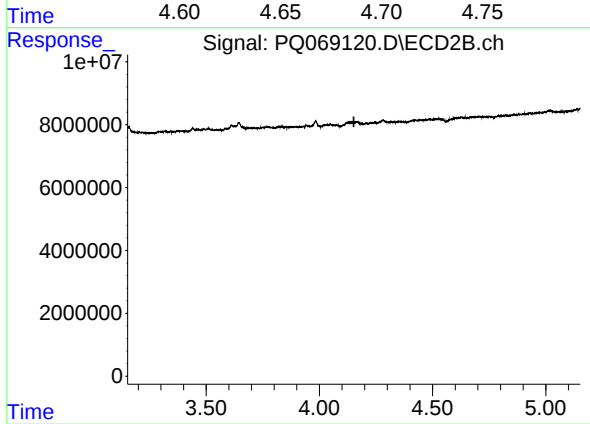
#14 AR-1232-4

R.T.: 3.984 min
Delta R.T.: -0.012 min
Response: 2290511
Conc: 21.28 ng/ml



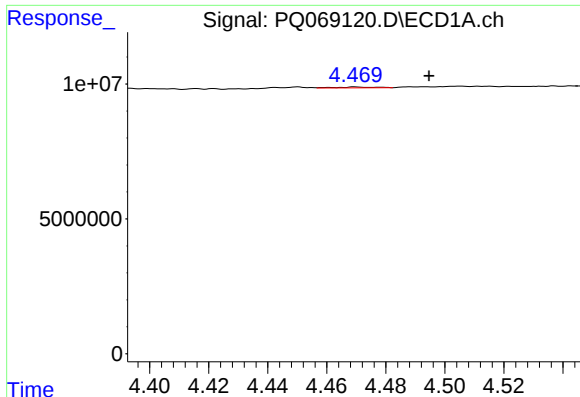
#15 AR-1232-5

R.T.: 4.694 min
Delta R.T.: 0.014 min
Response: 757811
Conc: 9.35 ng/ml



#15 AR-1232-5

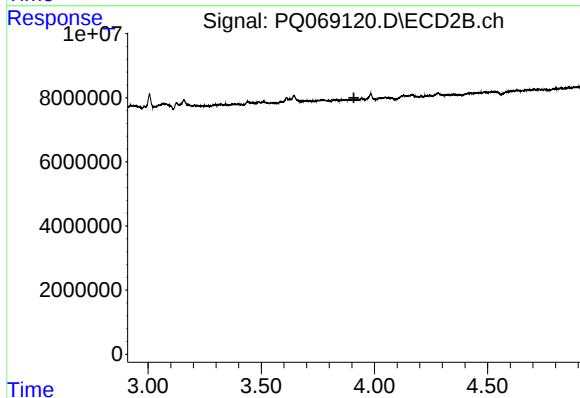
R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.



#18 AR-1242-3

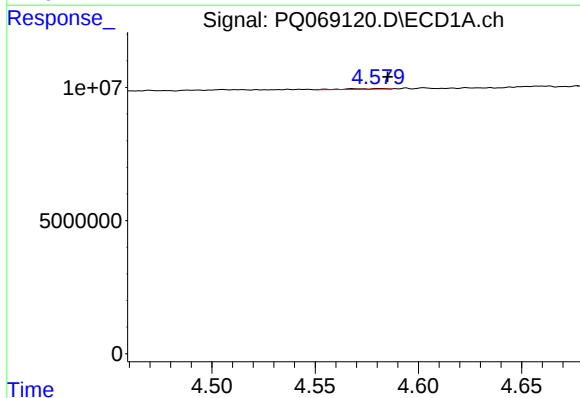
R.T.: 4.470 min
Delta R.T.: -0.025 min
Response: 291902
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E27J8



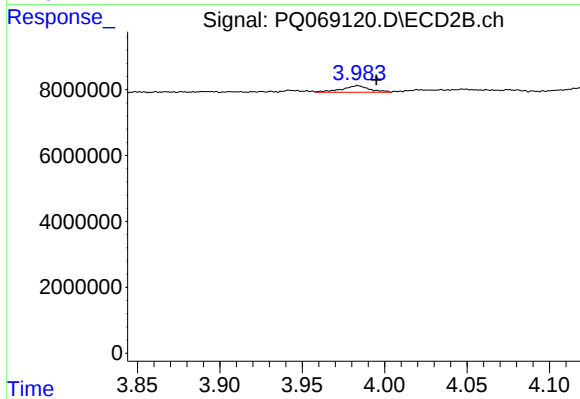
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.909 min
Response: 0
Conc: N.D.



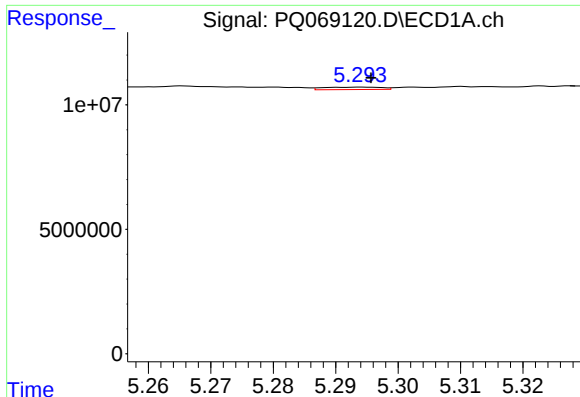
#19 AR-1242-4

R.T.: 4.581 min
Delta R.T.: -0.004 min
Response: 314614
Conc: 1.32 ng/ml



#19 AR-1242-4

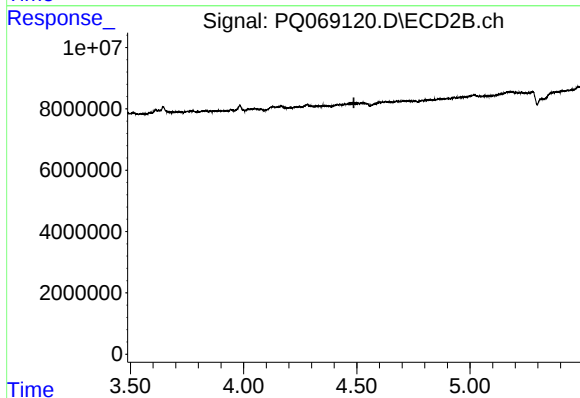
R.T.: 3.984 min
Delta R.T.: -0.011 min
Response: 2290511
Conc: 9.87 ng/ml



#20 AR-1242-5

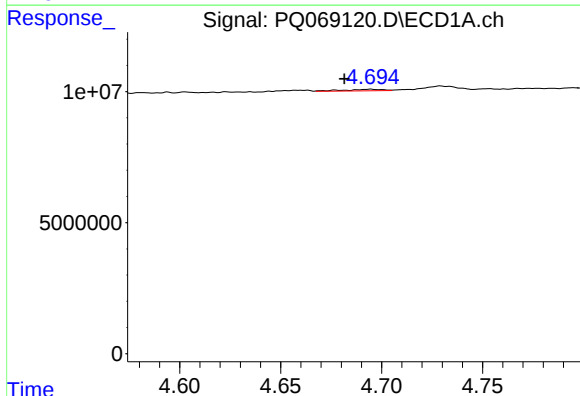
R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 622277
Conc: 2.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E27J8



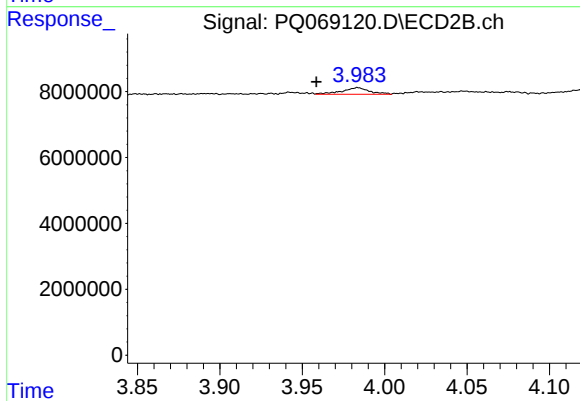
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.487 min
Response: 0
Conc: N.D.



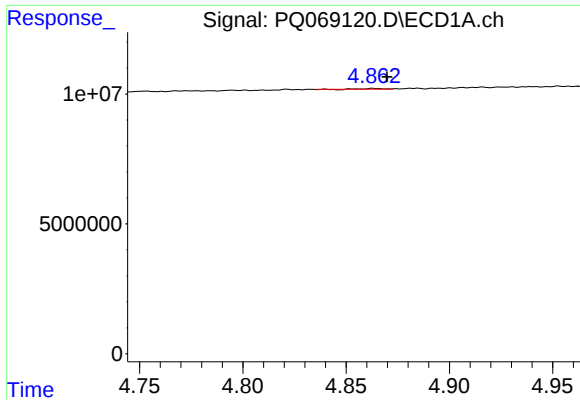
#22 AR-1248-2

R.T.: 4.694 min
Delta R.T.: 0.013 min
Response: 757811
Conc: 2.45 ng/ml



#22 AR-1248-2

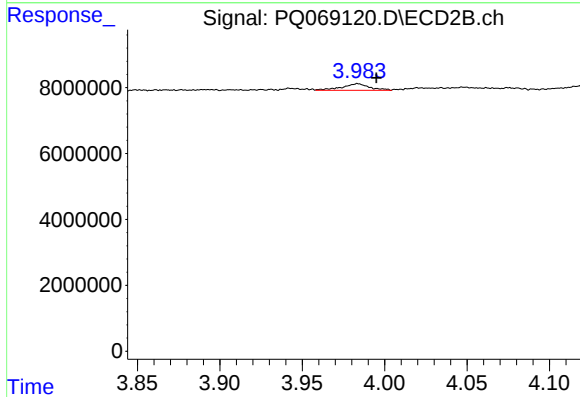
R.T.: 3.984 min
Delta R.T.: 0.025 min
Response: 2290511
Conc: 6.40 ng/ml



#23 AR-1248-3

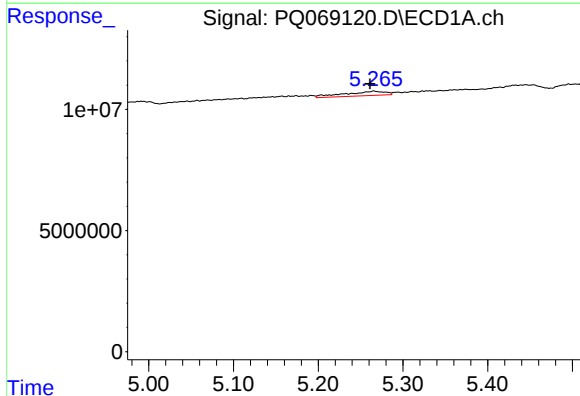
R.T.: 4.863 min
Delta R.T.: -0.007 min
Response: 156372
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E27J8



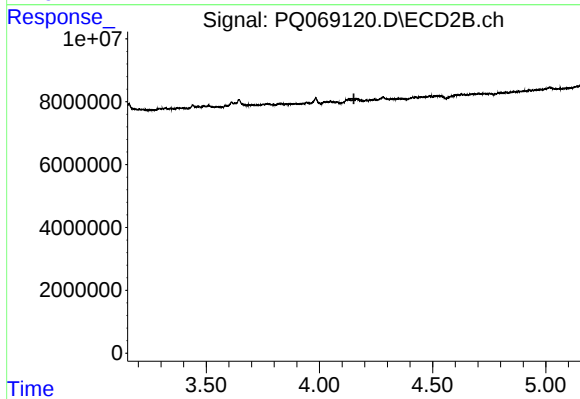
#23 AR-1248-3

R.T.: 3.984 min
Delta R.T.: -0.011 min
Response: 2290511
Conc: 6.69 ng/ml



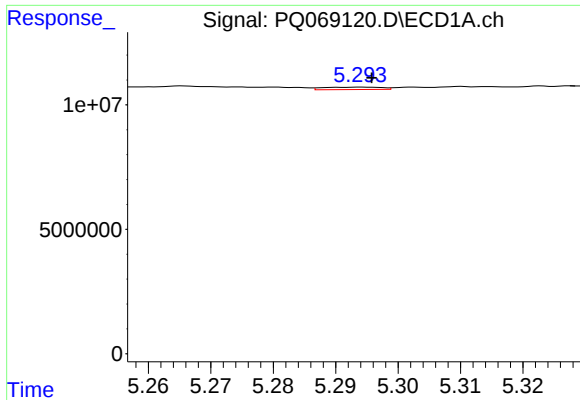
#24 AR-1248-4

R.T.: 5.266 min
Delta R.T.: 0.005 min
Response: 6065465
Conc: 13.95 ng/ml



#24 AR-1248-4

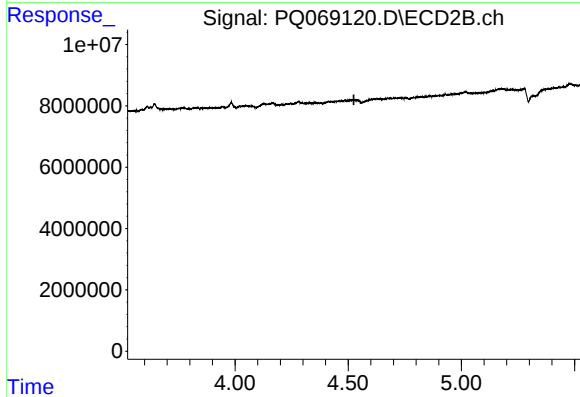
R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.



#25 AR-1248-5

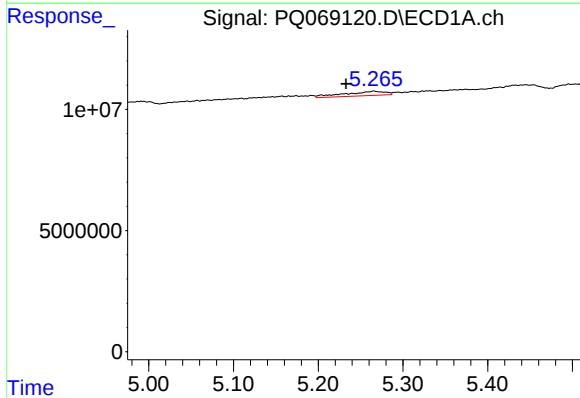
R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 622277
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E27J8



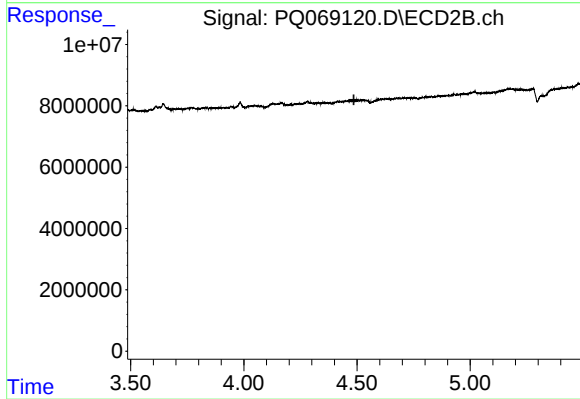
#25 AR-1248-5

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



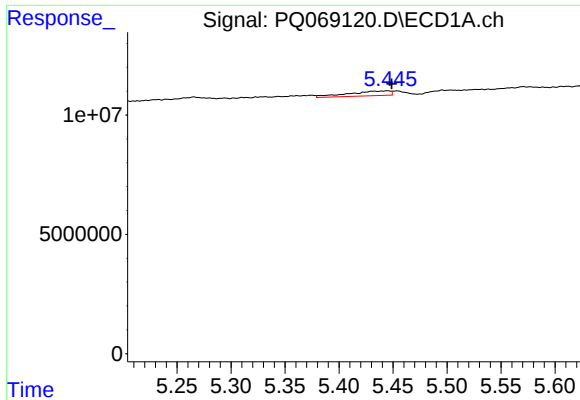
#26 AR-1254-1

R.T.: 5.266 min
Delta R.T.: 0.033 min
Response: 6065465
Conc: 14.05 ng/ml



#26 AR-1254-1

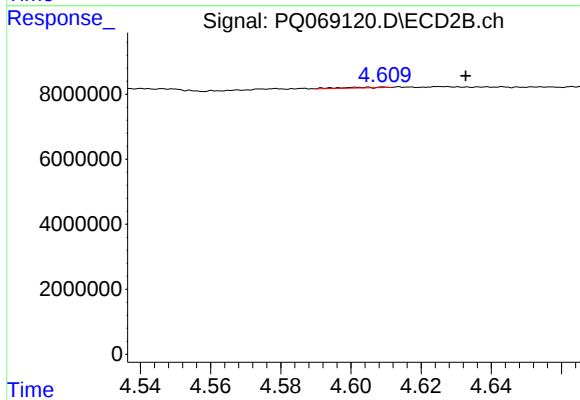
R.T.: 0.000 min
Exp R.T. : 4.486 min
Response: 0
Conc: N.D.



#27 AR-1254-2

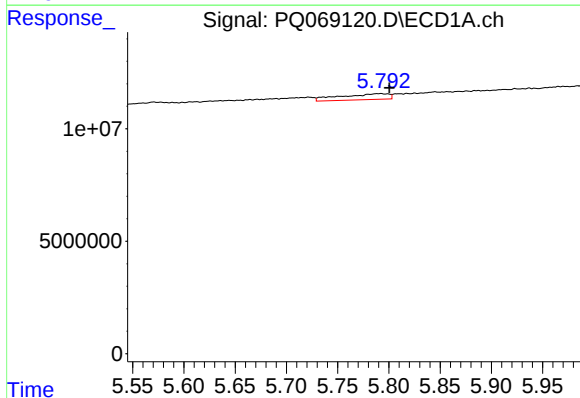
R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 5324041
Conc: 7.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E27J8



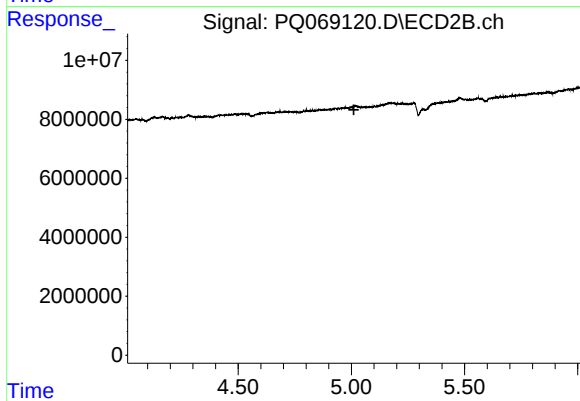
#27 AR-1254-2

R.T.: 4.609 min
Delta R.T.: -0.023 min
Response: 194216
Conc: 0.34 ng/ml



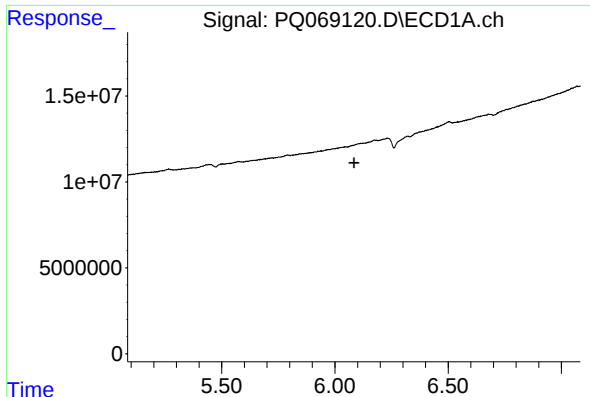
#28 AR-1254-3

R.T.: 5.792 min
Delta R.T.: -0.008 min
Response: 8716034
Conc: 11.97 ng/ml



#28 AR-1254-3

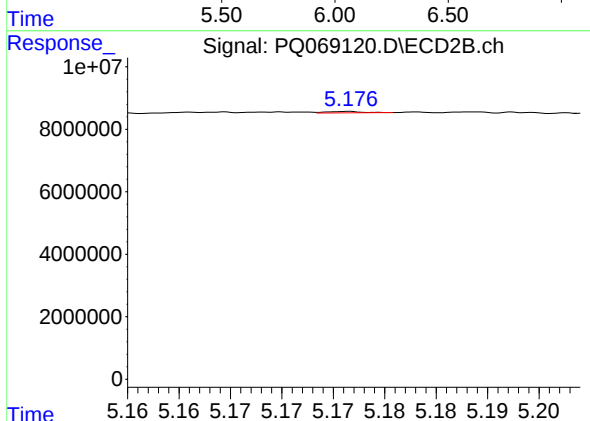
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.



#29 AR-1254-4

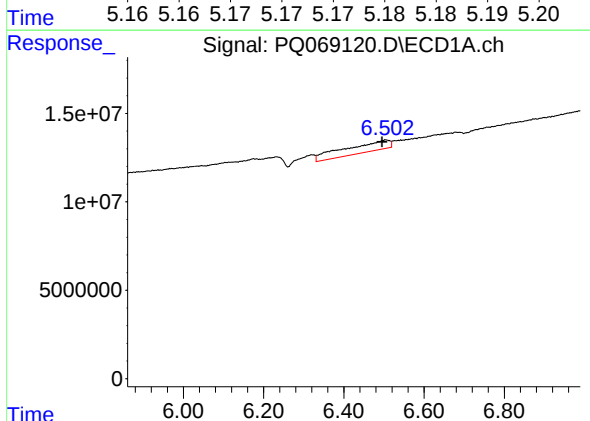
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E27J8



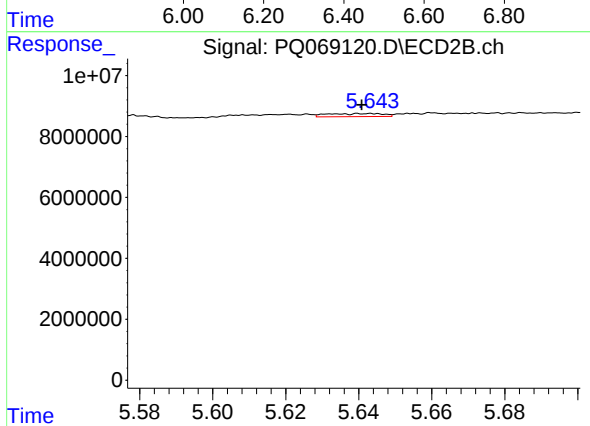
#29 AR-1254-4

R.T.: 5.177 min
Delta R.T.: -0.061 min
Response: 106729
Conc: 0.18 ng/ml



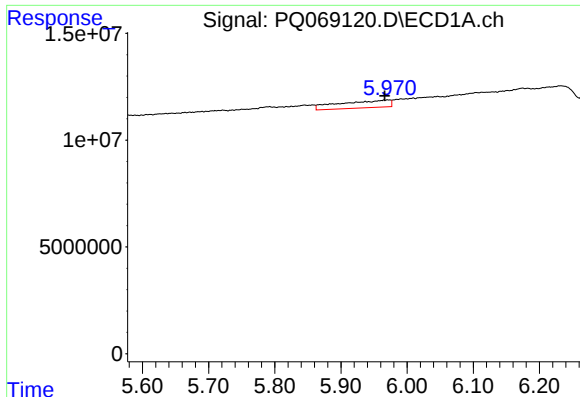
#30 AR-1254-5

R.T.: 6.503 min
Delta R.T.: 0.008 min
Response: 46679870
Conc: 79.69 ng/ml



#30 AR-1254-5

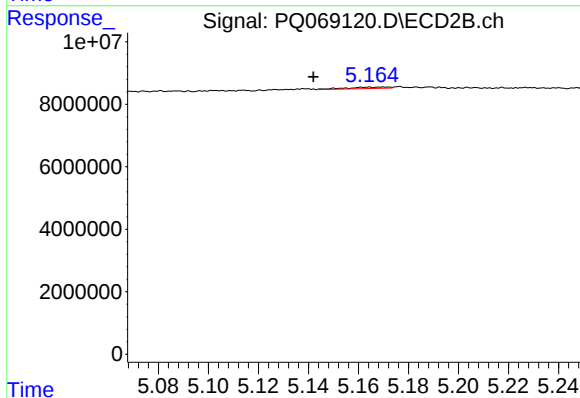
R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: 1072841
Conc: 1.27 ng/ml



#31 AR-1260-1

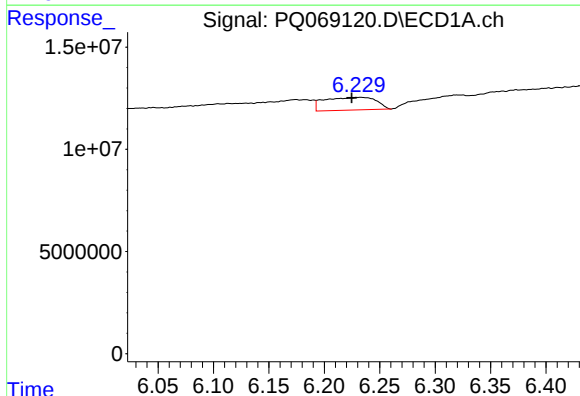
R.T.: 5.971 min
Delta R.T.: 0.005 min
Response: 18204752
Conc: 37.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E27J8



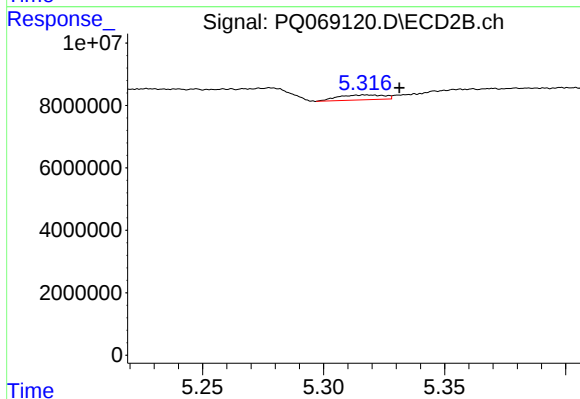
#31 AR-1260-1

R.T.: 5.170 min
Delta R.T.: 0.028 min
Response: 504122
Conc: 0.88 ng/ml



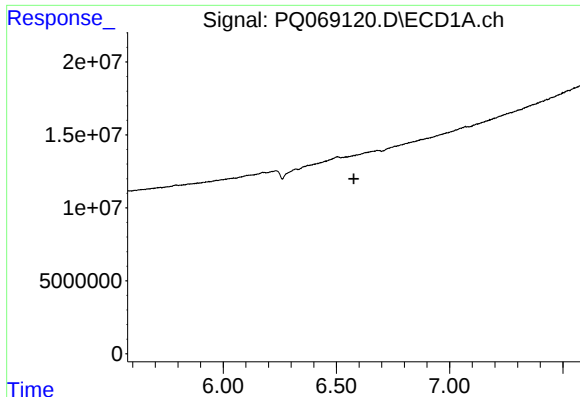
#32 AR-1260-2

R.T.: 6.232 min
Delta R.T.: 0.008 min
Response: 20095521
Conc: 33.96 ng/ml



#32 AR-1260-2

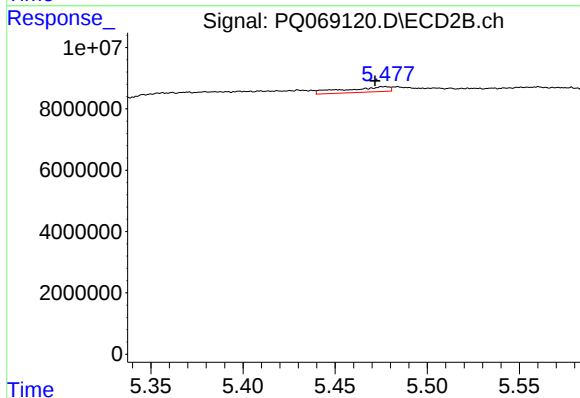
R.T.: 5.317 min
Delta R.T.: -0.014 min
Response: 2085292
Conc: 2.95 ng/ml



#33 AR-1260-3

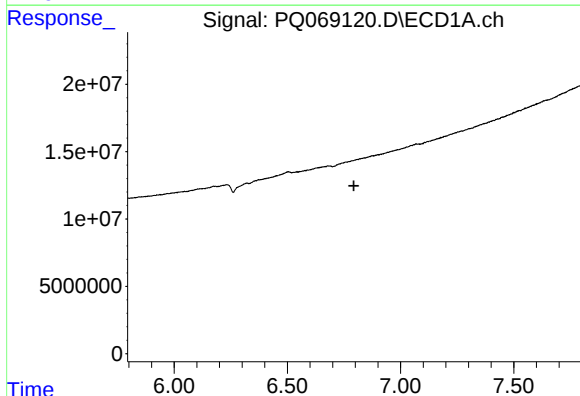
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E27J8



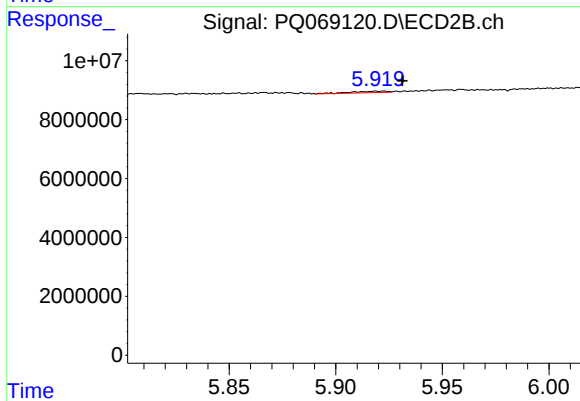
#33 AR-1260-3

R.T.: 5.477 min
Delta R.T.: 0.006 min
Response: 2874970
Conc: 4.29 ng/ml



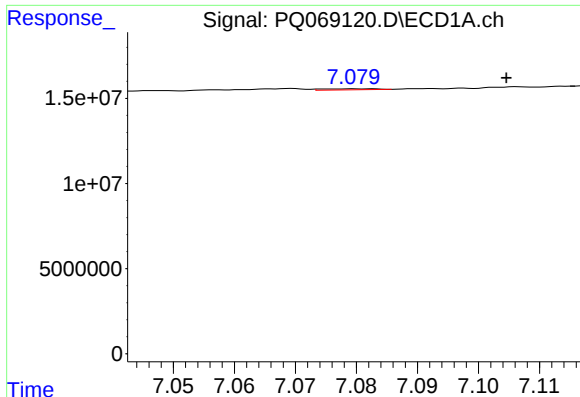
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.



#34 AR-1260-4

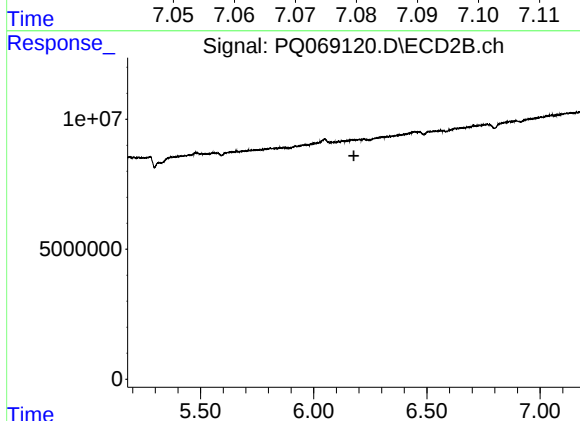
R.T.: 5.919 min
Delta R.T.: -0.012 min
Response: 604598
Conc: 1.04 ng/ml



#35 AR-1260-5

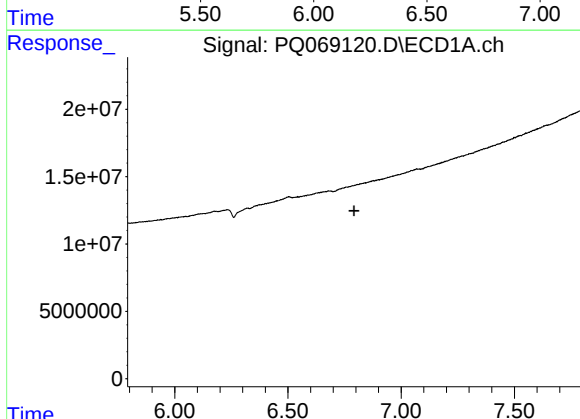
R.T.: 7.081 min
Delta R.T.: -0.024 min
Response: 353327
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E27J8



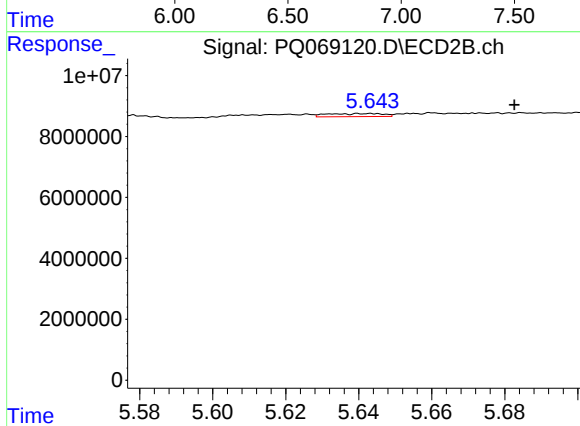
#35 AR-1260-5

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



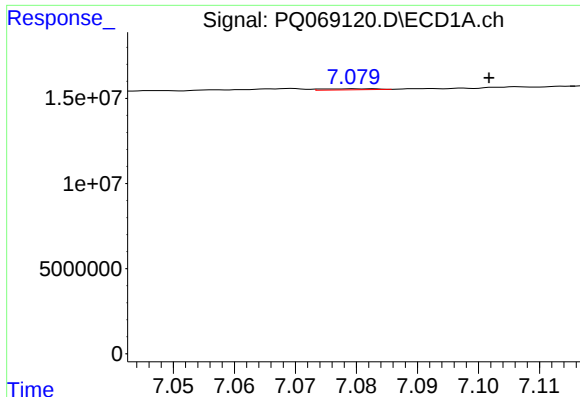
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.792 min
Response: 0
Conc: N.D.



#36 AR-1262-1

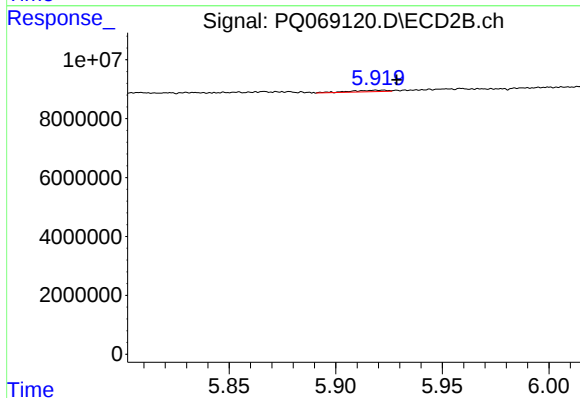
R.T.: 5.643 min
Delta R.T.: -0.039 min
Response: 1072841
Conc: 1.23 ng/ml



#37 AR-1262-2

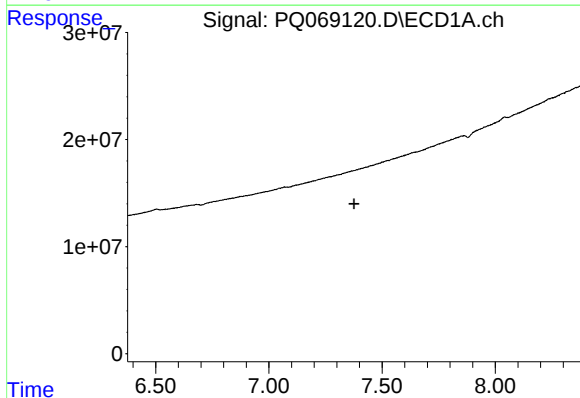
R.T.: 7.081 min
Delta R.T.: -0.021 min
Response: 353327
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E27J8



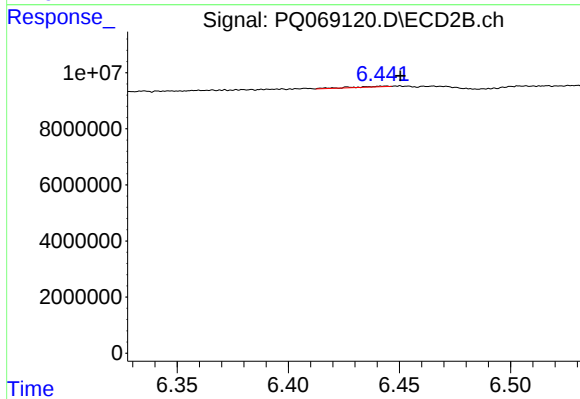
#37 AR-1262-2

R.T.: 5.919 min
Delta R.T.: -0.010 min
Response: 604598
Conc: 0.75 ng/ml



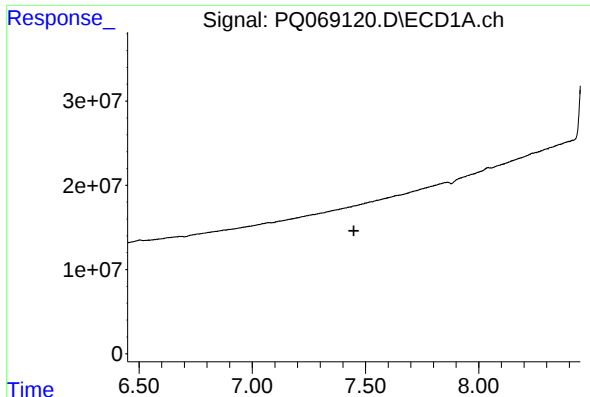
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.376 min
Response: 0
Conc: N.D.



#38 AR-1262-3

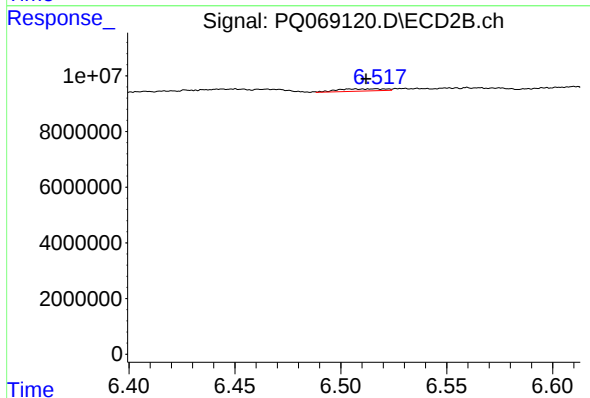
R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 308071
Conc: 0.48 ng/ml



#39 AR-1262-4

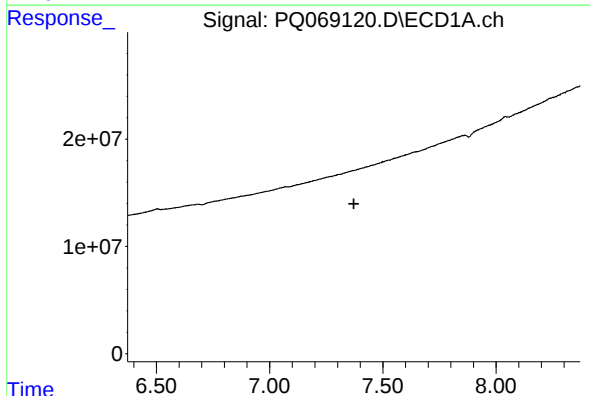
R.T.: 0.000 min
Exp R.T.: 7.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E27J8



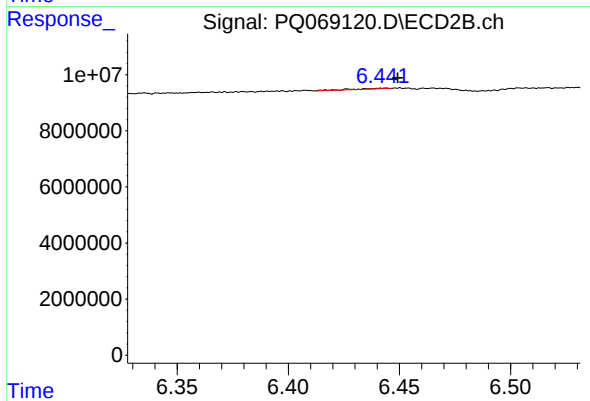
#39 AR-1262-4

R.T.: 6.517 min
Delta R.T.: 0.005 min
Response: 1192630
Conc: 1.02 ng/ml



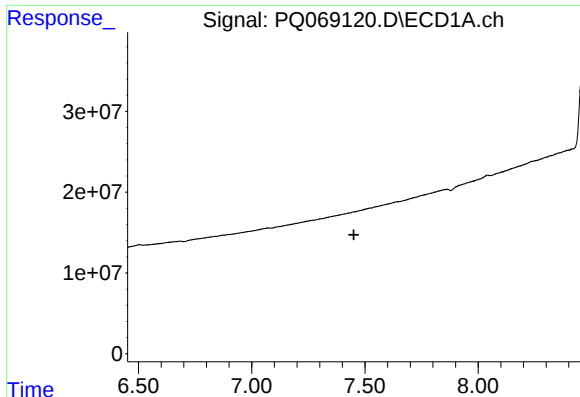
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.



#41 AR-1268-1

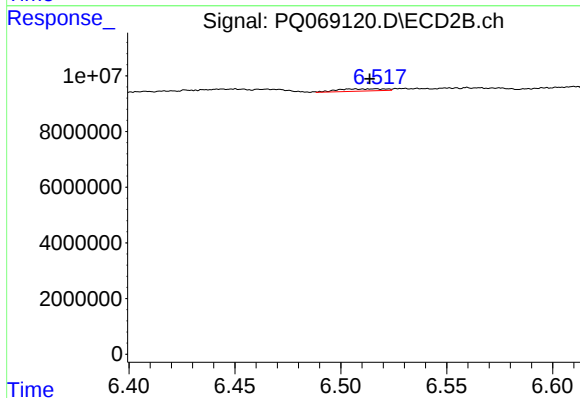
R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 308071
Conc: 0.17 ng/ml



#42 AR-1268-2

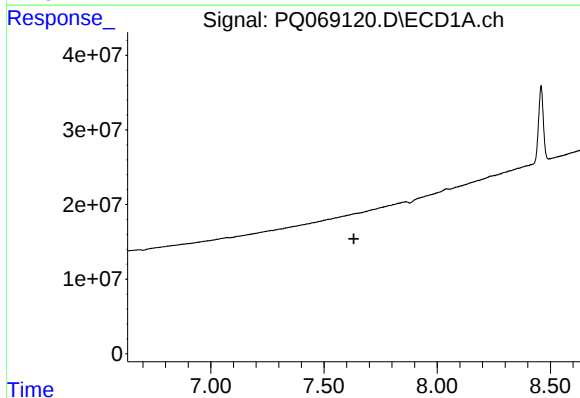
R.T.: 0.000 min
Exp R.T.: 7.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E27J8



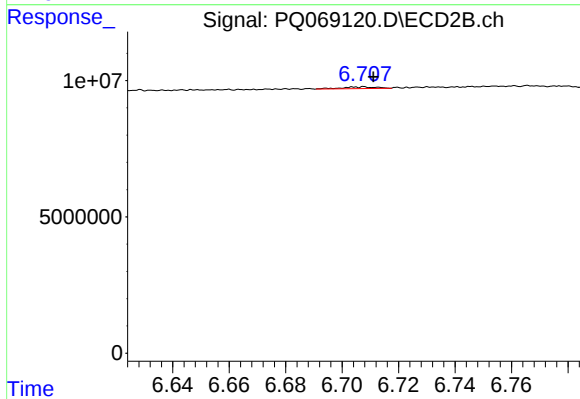
#42 AR-1268-2

R.T.: 6.517 min
Delta R.T.: 0.003 min
Response: 1192630
Conc: 0.73 ng/ml



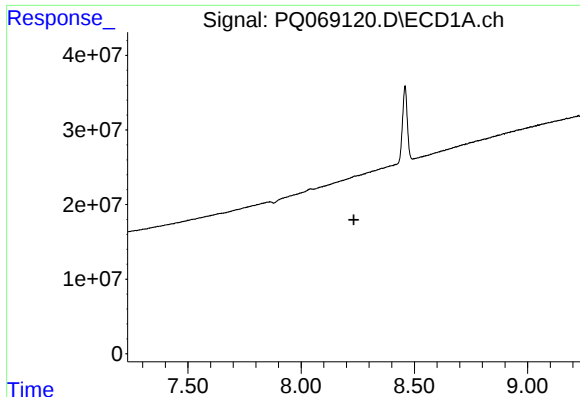
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.



#43 AR-1268-3

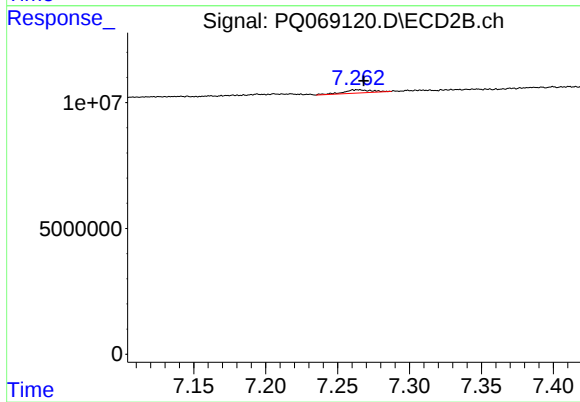
R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 525020
Conc: 0.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E27J8



#45 AR-1268-5

R.T.: 7.265 min
Delta R.T.: -0.004 min
Response: 1809200
Conc: 0.42 ng/ml