

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050725\
 Data File : PQ070240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2025 09:13
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 12:08:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050725CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 08 12:07:14 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...	3.413	0.000	81318	0	0.011	N.D.	#
2)	SA Decachlor...	8.494	0.000	63324	0	0.018	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	4.481	0.000	383183	0	1.856	N.D.	#
4)	L1 AR-1016-2	4.505	0.000	418729	0	1.268	N.D.	#
5)	L1 AR-1016-3	4.556	0.000	252270	0	1.200	N.D.	#
6)	L1 AR-1016-4	4.636	0.000	211205	0	1.244	N.D.	#
7)	L1 AR-1016-5	4.948	0.000	83489	0	0.501	N.D.	#
8)	L2 AR-1221-1	3.593	0.000	146420	0	1.755	N.D.	#
9)	L2 AR-1221-2	3.682	0.000	122984	0	2.102	N.D.	#
10)	L2 AR-1221-3	3.741	0.000	74800	0	0.397	N.D.	#
11)	L3 AR-1232-1	3.741	0.000	74800	0	0.509	N.D.	#
12)	L3 AR-1232-2	4.226	0.000	583048	0	7.329	N.D.	#
13)	L3 AR-1232-3	4.505	0.000	418729	0	2.833	N.D.	#
14)	L3 AR-1232-4	4.636	4.102f	211205	1496523	2.827	20.521	#
15)	L3 AR-1232-5	4.744	0.000	335902	0	6.655	N.D.	#
16)	L4 AR-1242-1	4.481	0.000	383183	0	2.281	N.D.	#
17)	L4 AR-1242-2	4.505	0.000	418729	0	1.594	N.D.	#
18)	L4 AR-1242-3	4.556	0.000	252270	0	1.518	N.D.	#
19)	L4 AR-1242-4	4.636	4.102f	211205	1496523	1.568	10.195	#
20)	L4 AR-1242-5	5.394f	0.000	1285599	0	9.364	N.D.	#
21)	L5 AR-1248-1	4.481	0.000	383183	0	2.906	N.D.	#
22)	L5 AR-1248-2	4.744	0.000	335902	0	1.825	N.D.	#
23)	L5 AR-1248-3	4.948	4.102f	83489	1496523	0.380	6.847	#
24)	L5 AR-1248-4	5.296	0.000	611430	0	2.590	N.D.	#
25)	L5 AR-1248-5	5.394f	0.000	1285599	0	5.474	N.D.	#
26)	L6 AR-1254-1	5.296	0.000	611430	0	2.460	N.D.	#
27)	L6 AR-1254-2	5.503	0.000	138971	0	0.368	N.D.	#
28)	L6 AR-1254-3	5.849	5.044	430701	153358	1.076	0.277	#
29)	L6 AR-1254-4	6.135	0.000	913926	0	3.324	N.D.	#
30)	L6 AR-1254-5	6.563	0.000	343092	0	1.086	N.D.	#
31)	L7 AR-1260-1	6.026	0.000	793452	0	2.668	N.D.	#
32)	L7 AR-1260-2	6.270	0.000	2075437	0	6.054	N.D.	#
33)	L7 AR-1260-3	6.645	0.000	101931	0	0.382	N.D.	#
34)	L7 AR-1260-4	6.800f	0.000	149937	0	0.510	N.D.	#
35)	L7 AR-1260-5	7.147	0.000	63922	0	0.115	N.D.	#
36)	L8 AR-1262-1	6.800f	0.000	149937	0	0.411	N.D.	#
37)	L8 AR-1262-2	7.147	0.000	63922	0	0.100	N.D.	#
38)	L8 AR-1262-3	7.436	0.000	87213	0	0.206	N.D.	#
39)	L8 AR-1262-4	7.501	0.000	60464	0	0.176	N.D.	#
40)	L8 AR-1262-5	7.997	0.000	526731	0	2.529	N.D.	#
41)	L9 AR-1268-1	7.436	0.000	87213	0	0.120	N.D.	#

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Data File : PQ070240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2025 09:13
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 12:08:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050725CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 08 12:07:14 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	
42)	L9 AR-1268-2	7.501	0.000	60464	0	0.090	N.D.	#
43)	L9 AR-1268-3	7.669	0.000	38408	0	0.069	N.D.	#
44)	L9 AR-1268-4	7.997	0.000	526731	0	2.310	N.D.	#
45)	L9 AR-1268-5	8.278	0.000	144571	0	0.091	N.D.	#

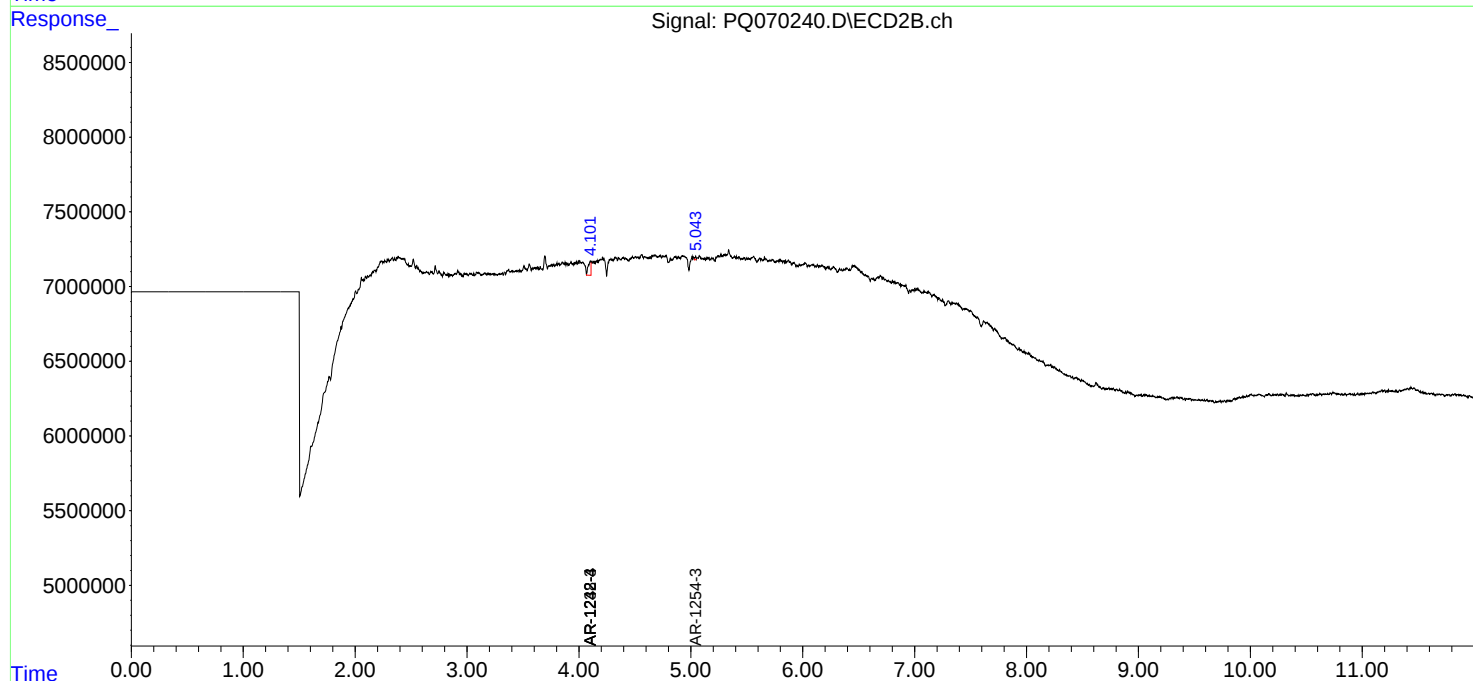
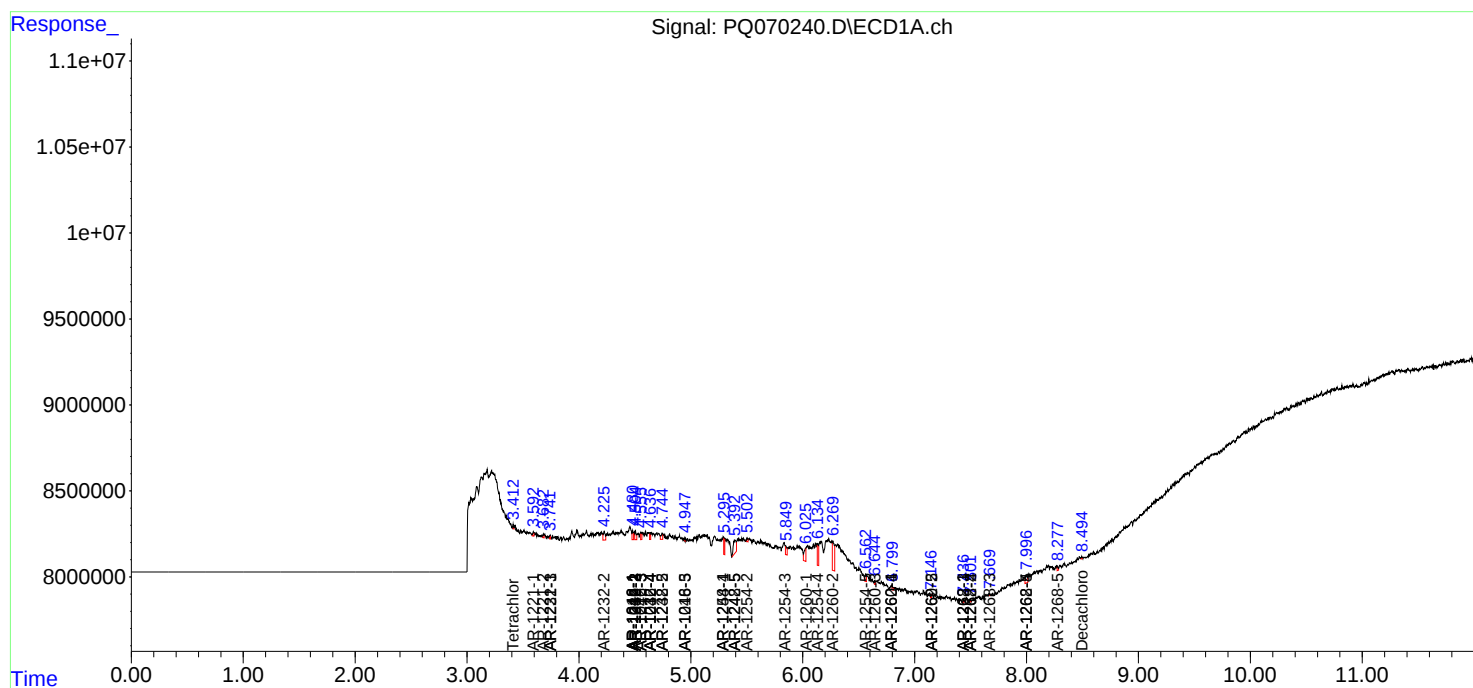
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

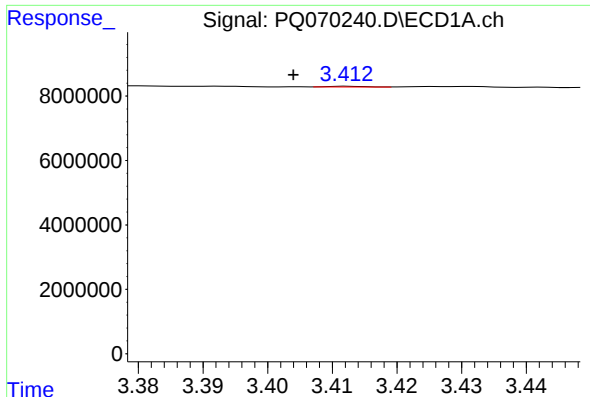
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050725\
Data File : PQ070240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2025 09:13
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 12:08:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050725CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 08 12:07:14 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

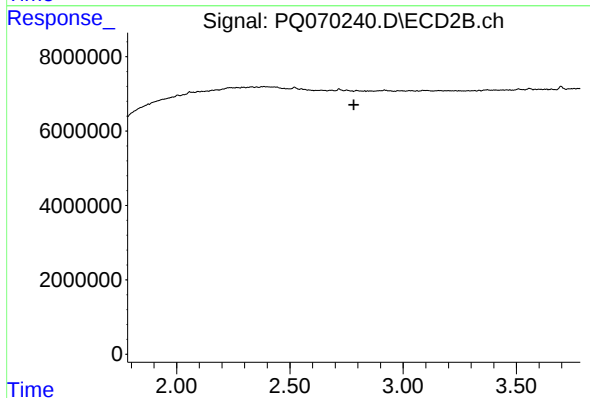




#1 Tetrachloro-m-xylene

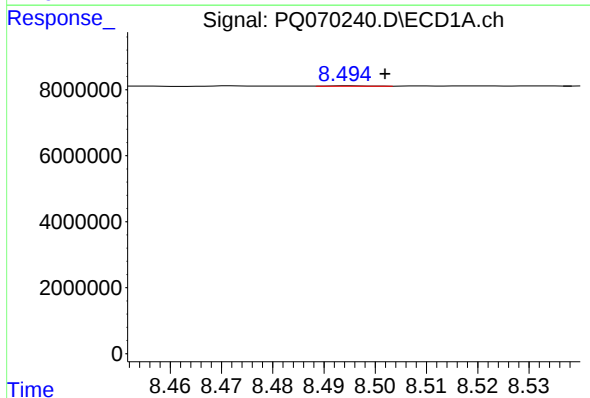
R.T.: 3.413 min
Delta R.T.: 0.009 min
Response: 81318
Conc: 0.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



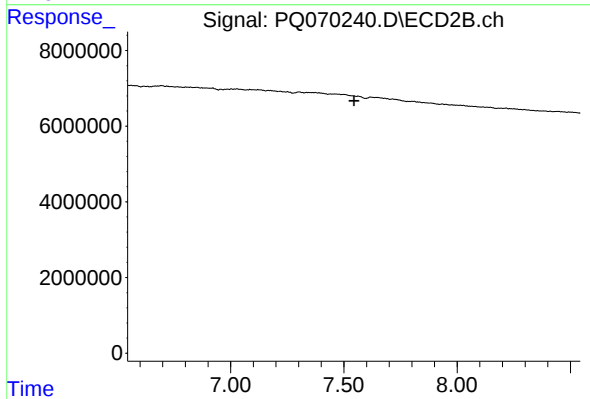
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.783 min
Response: 0
Conc: N.D.



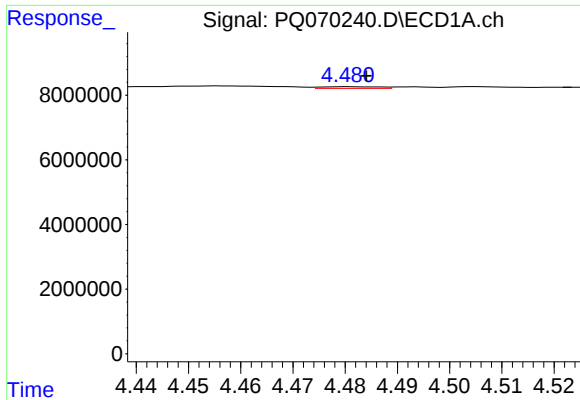
#2 Decachlorobiphenyl

R.T.: 8.494 min
Delta R.T.: -0.008 min
Response: 63324
Conc: 0.02 ng/ml



#2 Decachlorobiphenyl

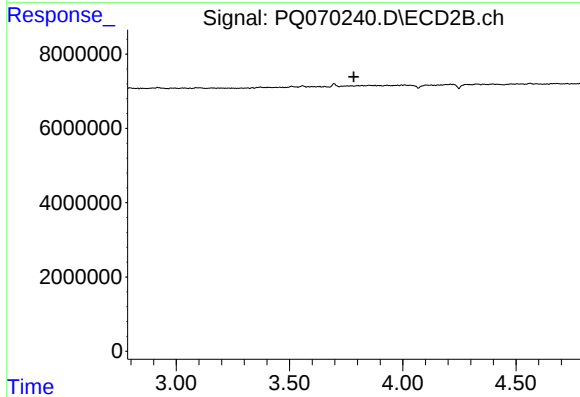
R.T.: 0.000 min
Exp R.T. : 7.545 min
Response: 0
Conc: N.D.



#3 AR-1016-1

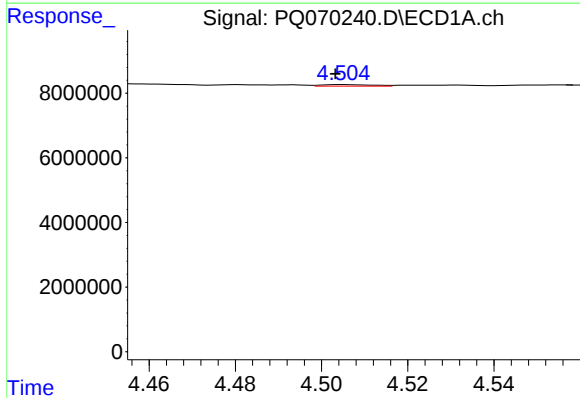
R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 383183
Conc: 1.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



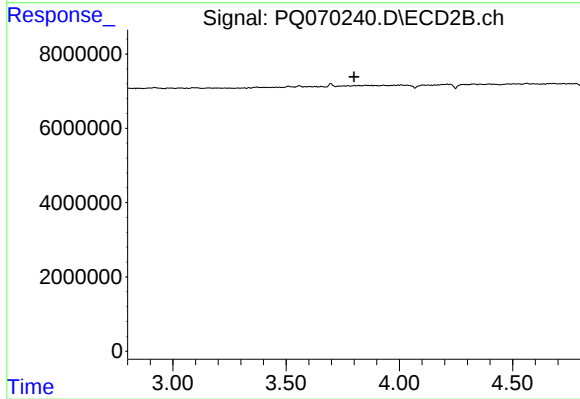
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.784 min
Response: 0
Conc: N.D.



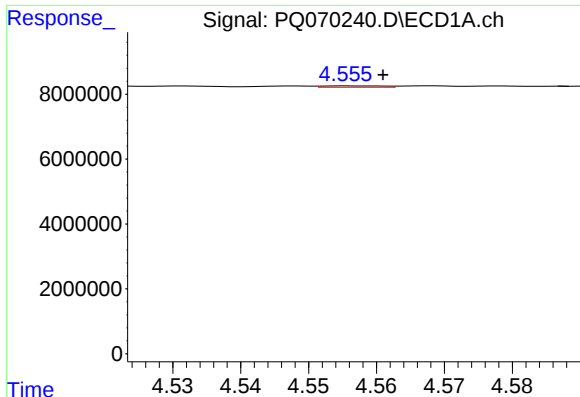
#4 AR-1016-2

R.T.: 4.505 min
Delta R.T.: 0.002 min
Response: 418729
Conc: 1.27 ng/ml



#4 AR-1016-2

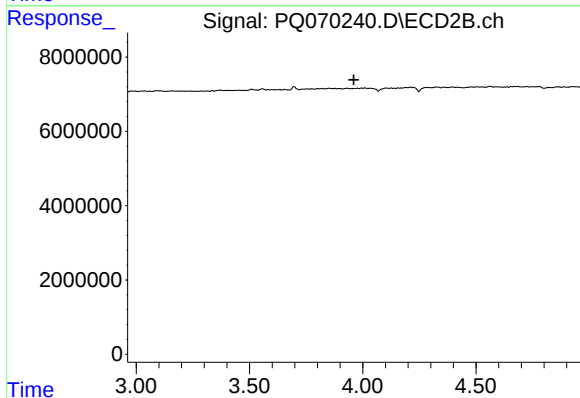
R.T.: 0.000 min
Exp R.T. : 3.800 min
Response: 0
Conc: N.D.



#5 AR-1016-3

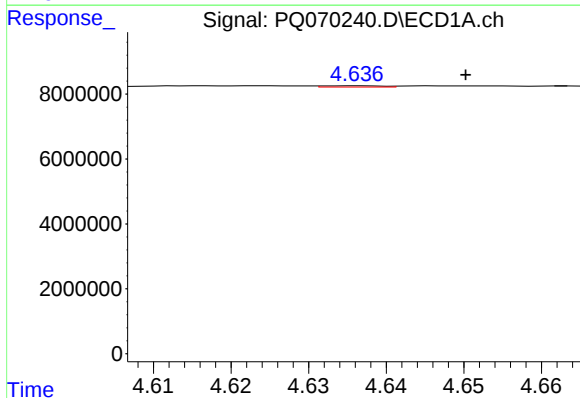
R.T.: 4.556 min
Delta R.T.: -0.005 min
Response: 252270
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



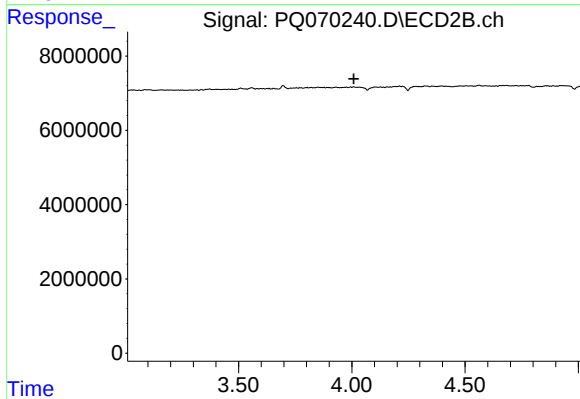
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.960 min
Response: 0
Conc: N.D.



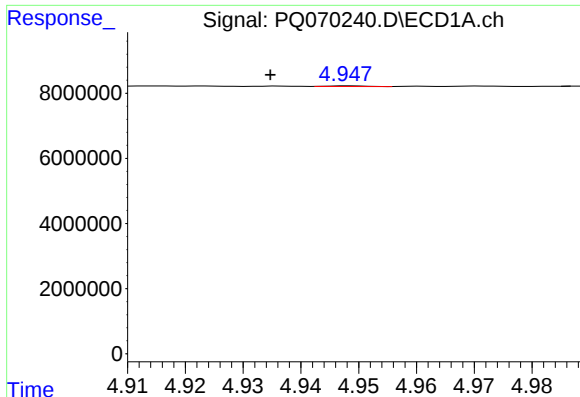
#6 AR-1016-4

R.T.: 4.636 min
Delta R.T.: -0.014 min
Response: 211205
Conc: 1.24 ng/ml



#6 AR-1016-4

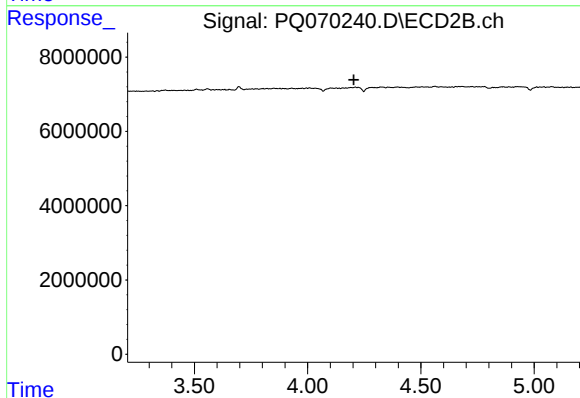
R.T.: 0.000 min
Exp R.T. : 4.009 min
Response: 0
Conc: N.D.



#7 AR-1016-5

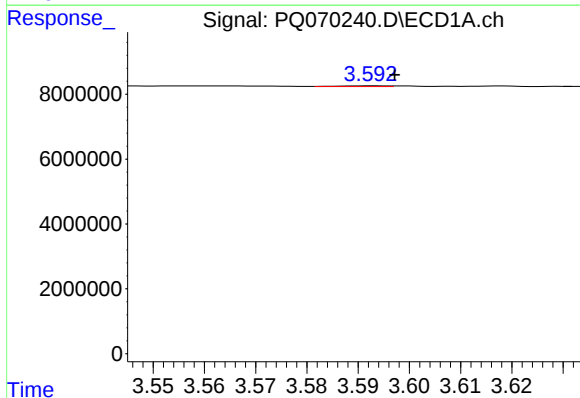
R.T.: 4.948 min
Delta R.T.: 0.013 min
Response: 83489
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



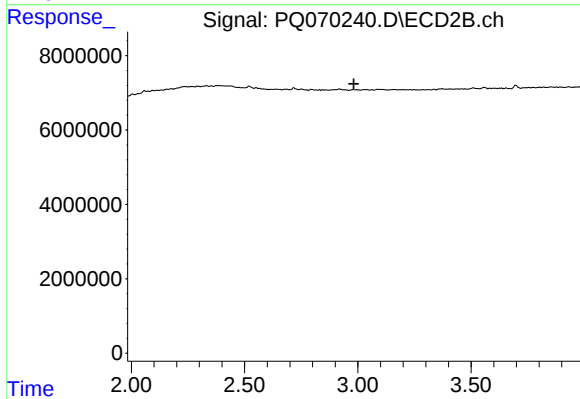
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.204 min
Response: 0
Conc: N.D.



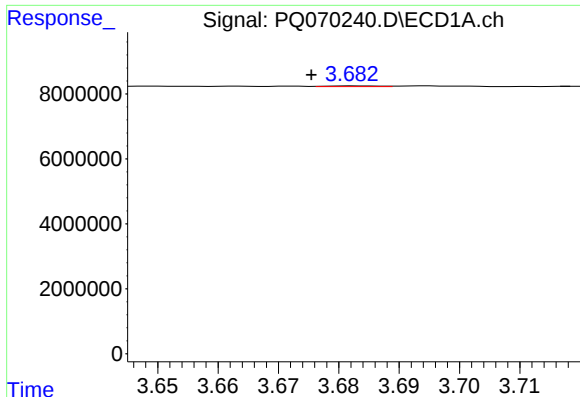
#8 AR-1221-1

R.T.: 3.593 min
Delta R.T.: -0.005 min
Response: 146420
Conc: 1.75 ng/ml



#8 AR-1221-1

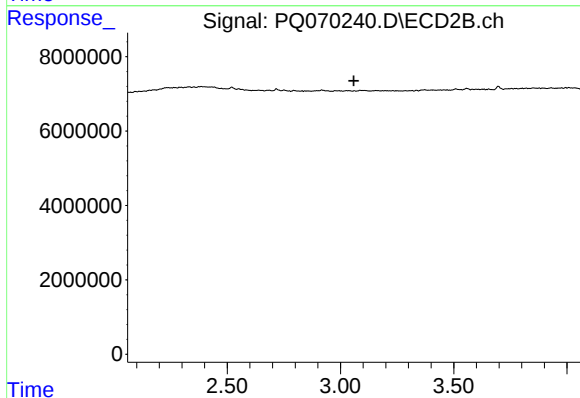
R.T.: 0.000 min
Exp R.T. : 2.982 min
Response: 0
Conc: N.D.



#9 AR-1221-2

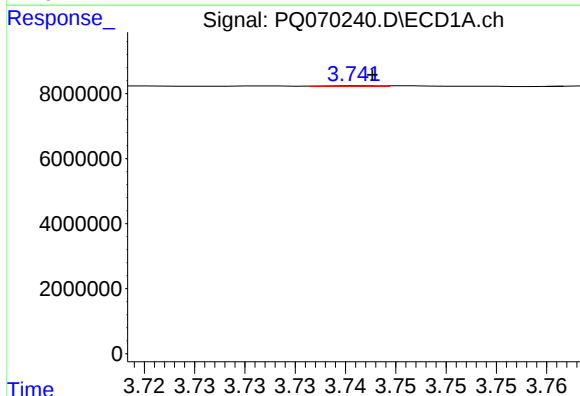
R.T.: 3.682 min
Delta R.T.: 0.007 min
Response: 122984
Conc: 2.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



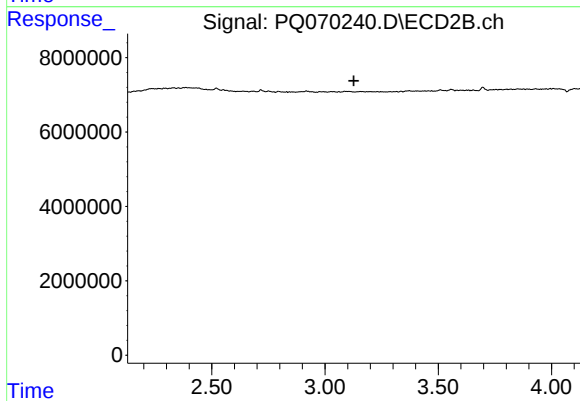
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.059 min
Response: 0
Conc: N.D.



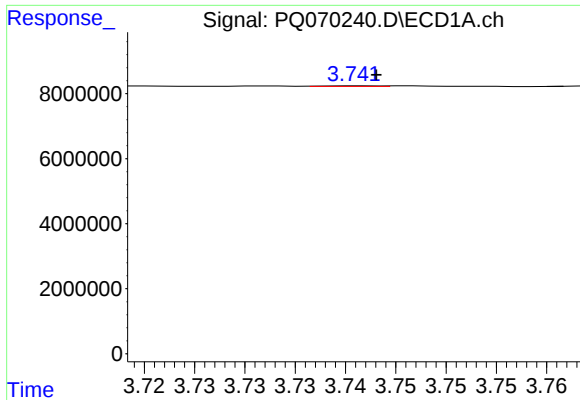
#10 AR-1221-3

R.T.: 3.741 min
Delta R.T.: -0.001 min
Response: 74800
Conc: 0.40 ng/ml



#10 AR-1221-3

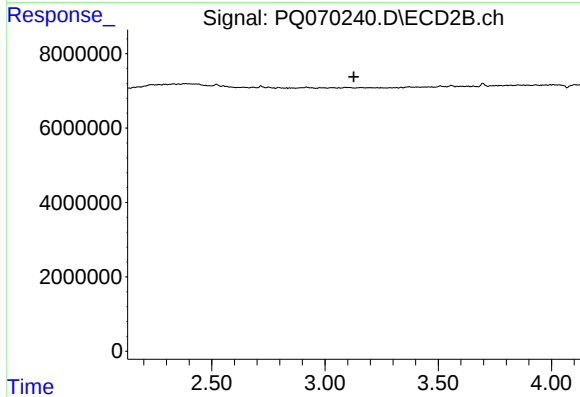
R.T.: 0.000 min
Exp R.T. : 3.127 min
Response: 0
Conc: N.D.



#11 AR-1232-1

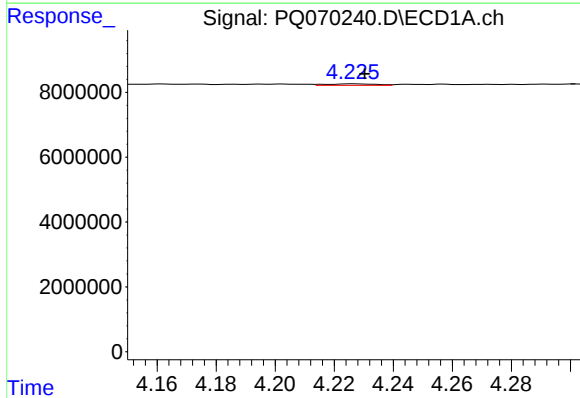
R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 74800
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



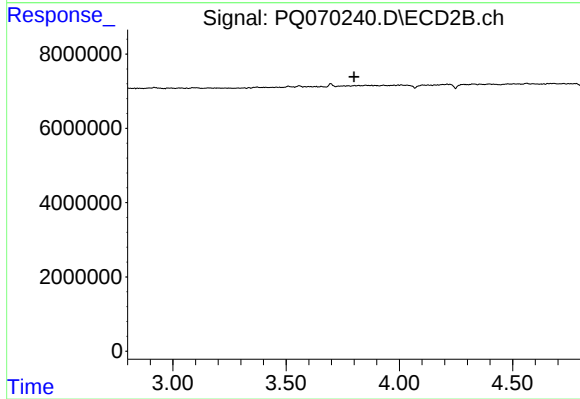
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.127 min
Response: 0
Conc: N.D.



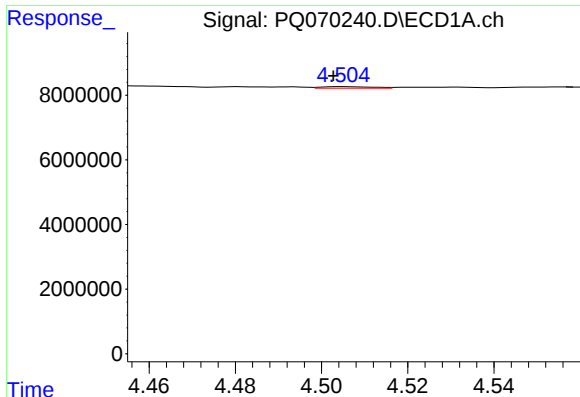
#12 AR-1232-2

R.T.: 4.226 min
Delta R.T.: -0.004 min
Response: 583048
Conc: 7.33 ng/ml



#12 AR-1232-2

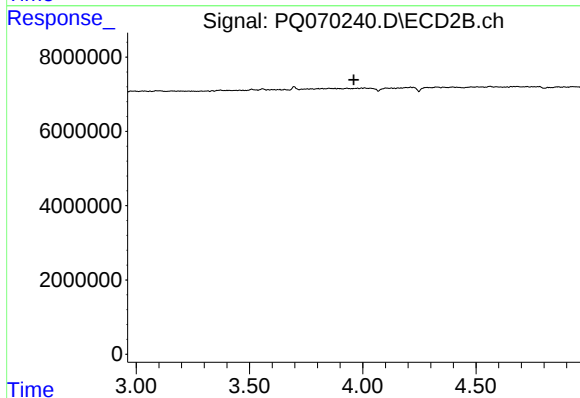
R.T.: 0.000 min
Exp R.T. : 3.800 min
Response: 0
Conc: N.D.



#13 AR-1232-3

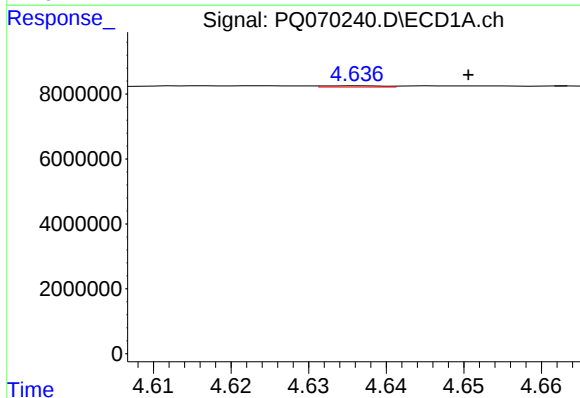
R.T.: 4.505 min
Delta R.T.: 0.002 min
Response: 418729
Conc: 2.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



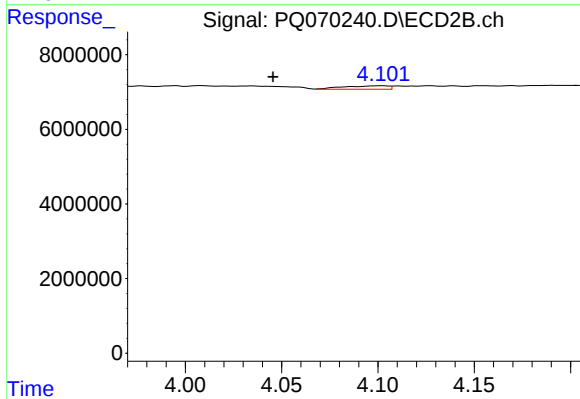
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.960 min
Response: 0
Conc: N.D.



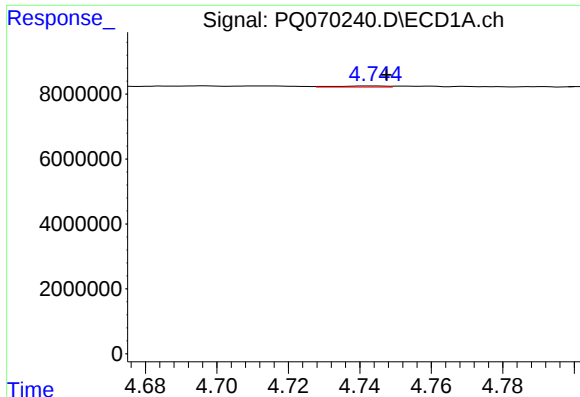
#14 AR-1232-4

R.T.: 4.636 min
Delta R.T.: -0.014 min
Response: 211205
Conc: 2.83 ng/ml



#14 AR-1232-4

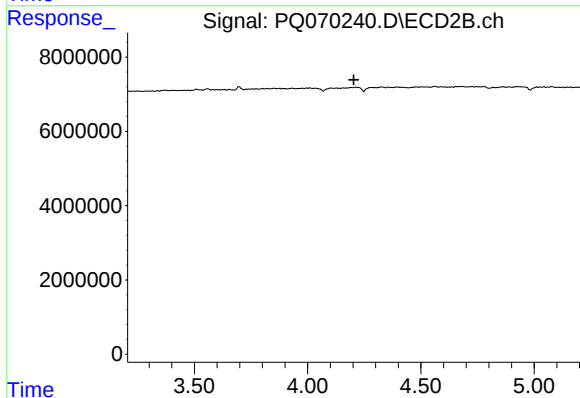
R.T.: 4.102 min
Delta R.T.: 0.057 min
Response: 1496523
Conc: 20.52 ng/ml



#15 AR-1232-5

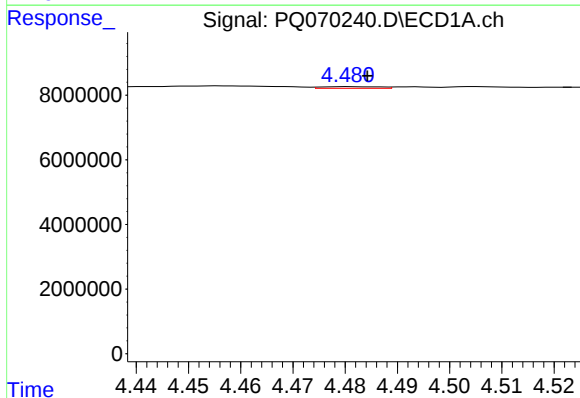
R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 335902
Conc: 6.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



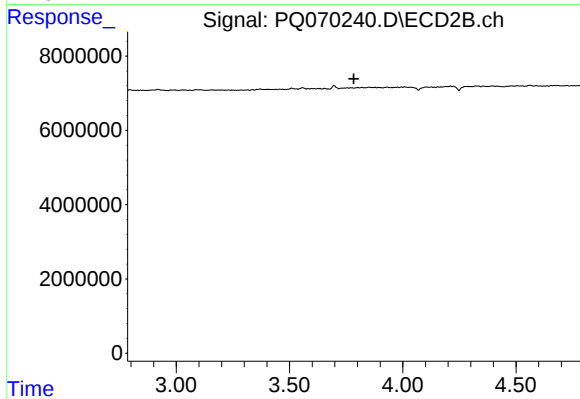
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.204 min
Response: 0
Conc: N.D.



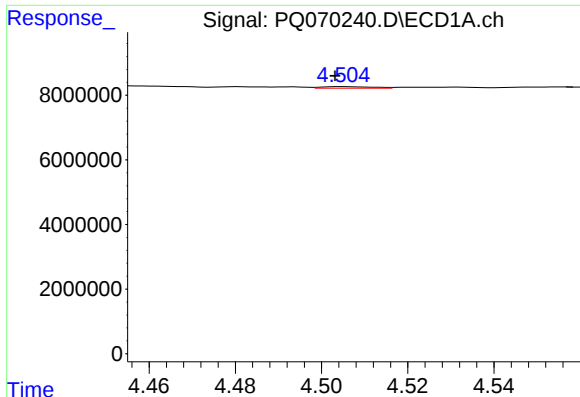
#16 AR-1242-1

R.T.: 4.481 min
Delta R.T.: -0.004 min
Response: 383183
Conc: 2.28 ng/ml



#16 AR-1242-1

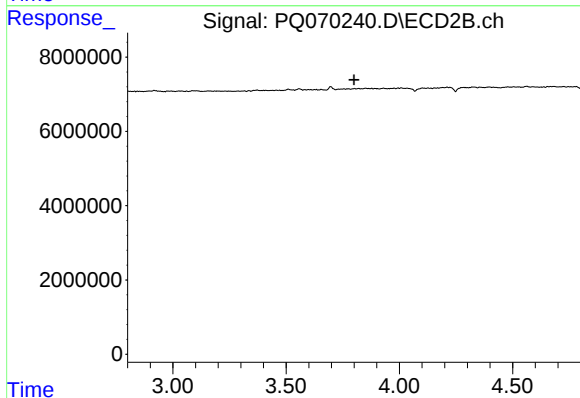
R.T.: 0.000 min
Exp R.T. : 3.784 min
Response: 0
Conc: N.D.



#17 AR-1242-2

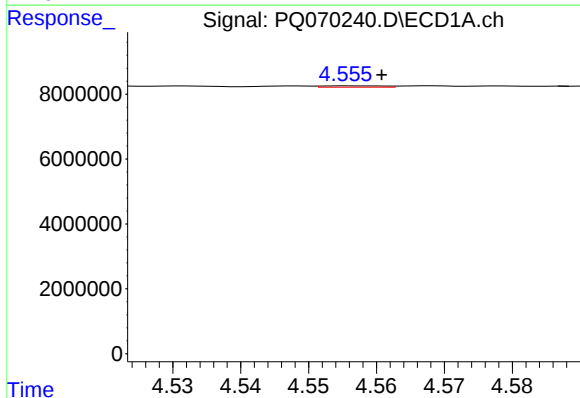
R.T.: 4.505 min
Delta R.T.: 0.002 min
Response: 418729
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



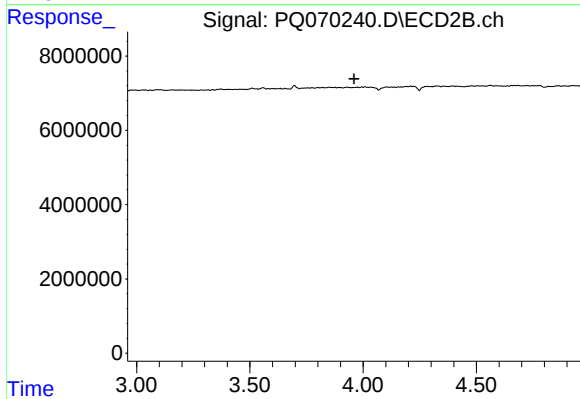
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.800 min
Response: 0
Conc: N.D.



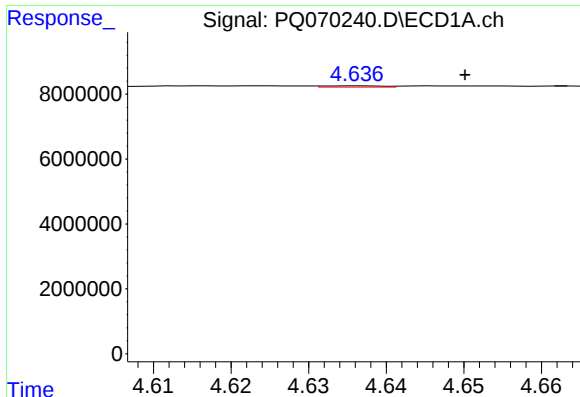
#18 AR-1242-3

R.T.: 4.556 min
Delta R.T.: -0.005 min
Response: 252270
Conc: 1.52 ng/ml



#18 AR-1242-3

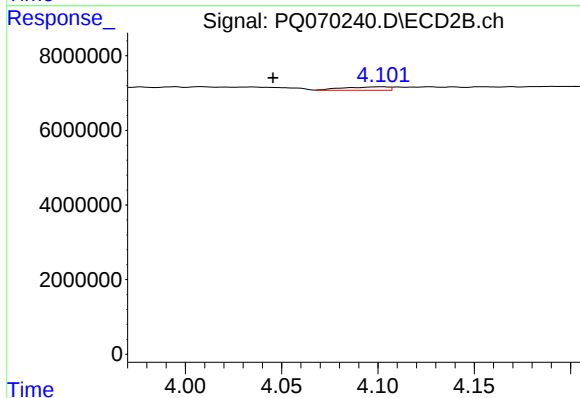
R.T.: 0.000 min
Exp R.T. : 3.960 min
Response: 0
Conc: N.D.



#19 AR-1242-4

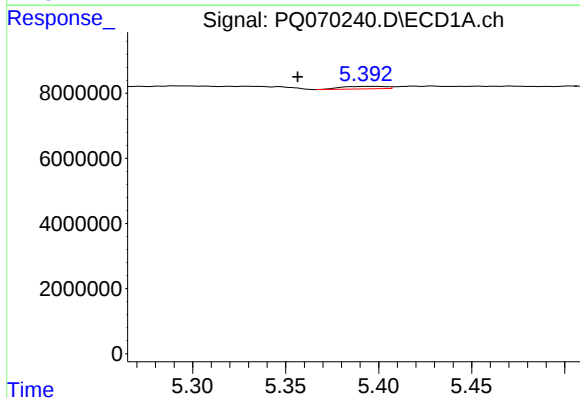
R.T.: 4.636 min
Delta R.T.: -0.014 min
Response: 211205
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



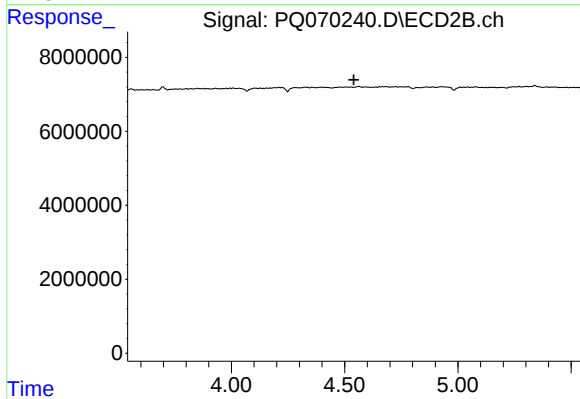
#19 AR-1242-4

R.T.: 4.102 min
Delta R.T.: 0.057 min
Response: 1496523
Conc: 10.20 ng/ml



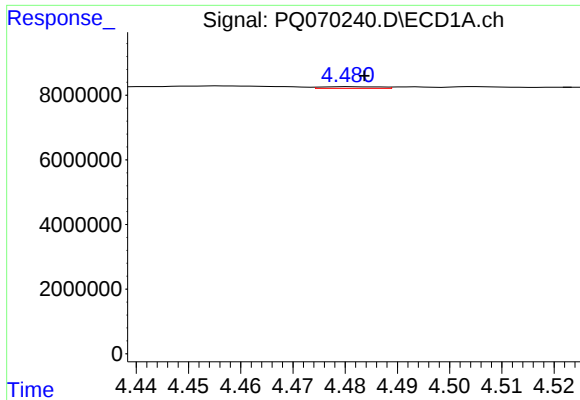
#20 AR-1242-5

R.T.: 5.394 min
Delta R.T.: 0.038 min
Response: 1285599
Conc: 9.36 ng/ml



#20 AR-1242-5

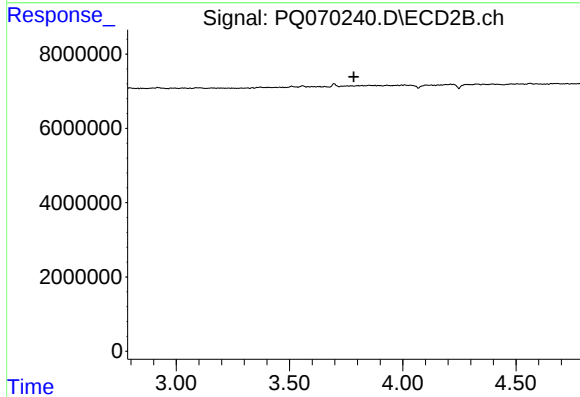
R.T.: 0.000 min
Exp R.T.: 4.541 min
Response: 0
Conc: N.D.



#21 AR-1248-1

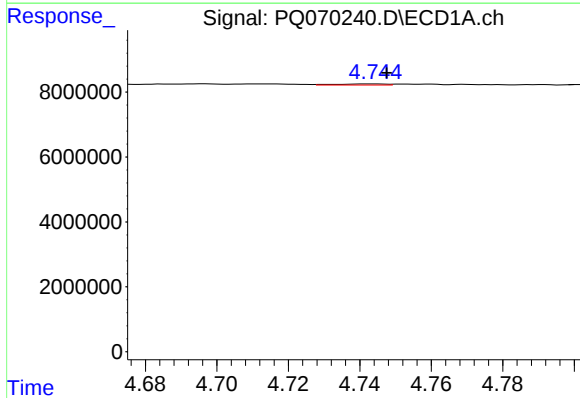
R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 383183
Conc: 2.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



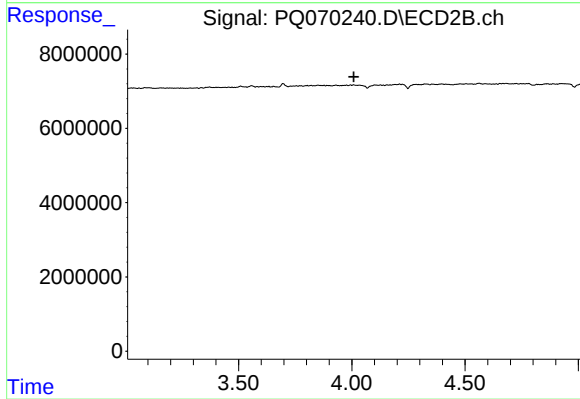
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.784 min
Response: 0
Conc: N.D.



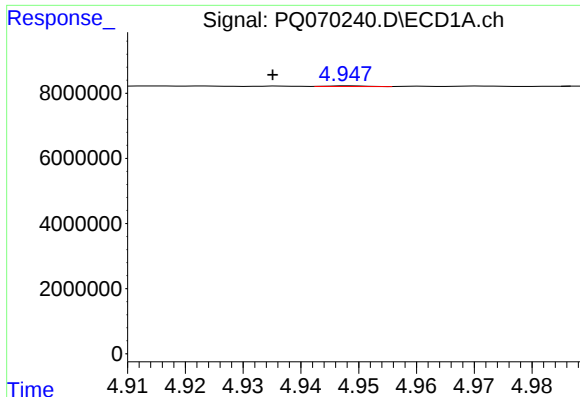
#22 AR-1248-2

R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 335902
Conc: 1.82 ng/ml



#22 AR-1248-2

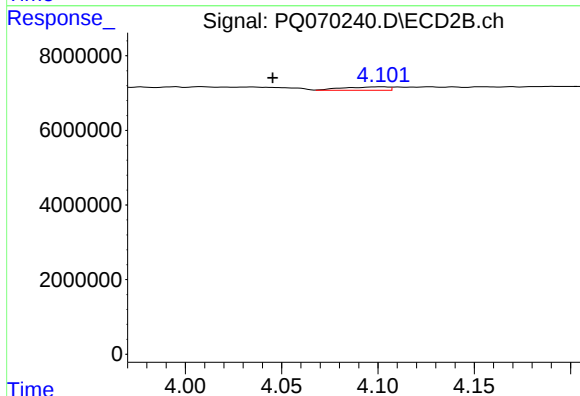
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#23 AR-1248-3

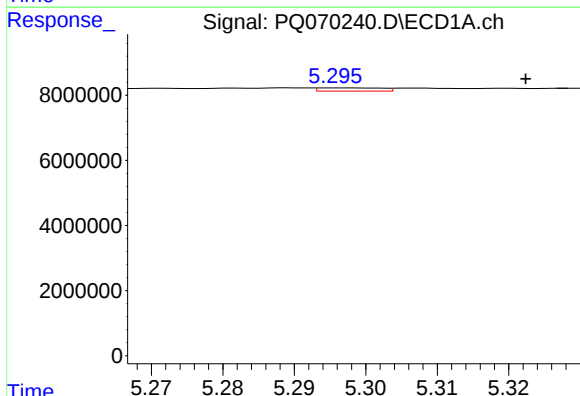
R.T.: 4.948 min
Delta R.T.: 0.013 min
Response: 83489
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



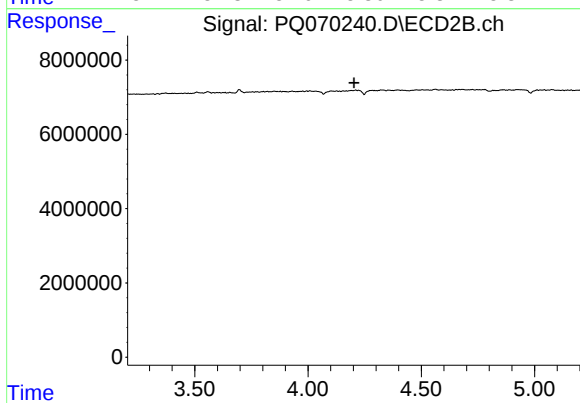
#23 AR-1248-3

R.T.: 4.102 min
Delta R.T.: 0.057 min
Response: 1496523
Conc: 6.85 ng/ml



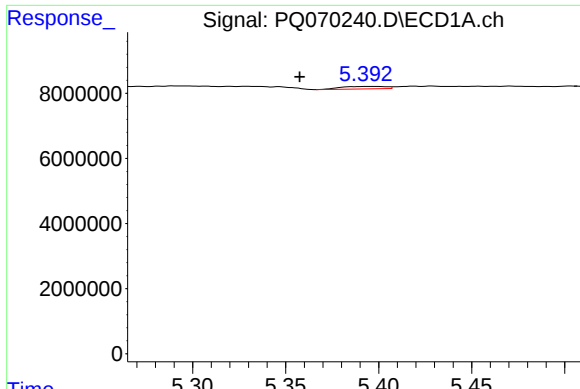
#24 AR-1248-4

R.T.: 5.296 min
Delta R.T.: -0.026 min
Response: 611430
Conc: 2.59 ng/ml



#24 AR-1248-4

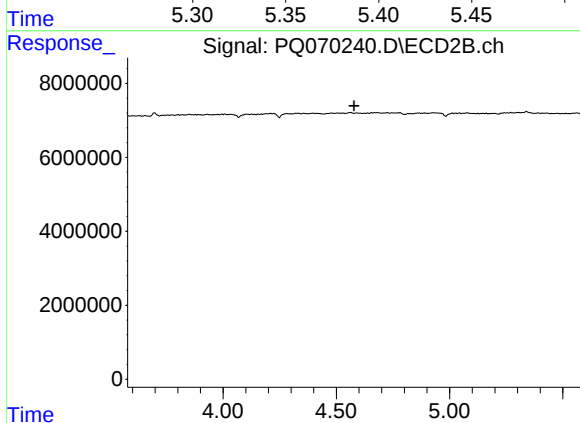
R.T.: 0.000 min
Exp R.T. : 4.203 min
Response: 0
Conc: N.D.



#25 AR-1248-5

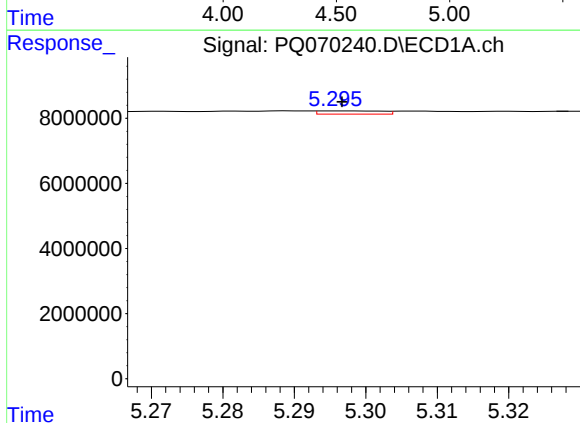
R.T.: 5.394 min
Delta R.T.: 0.037 min
Response: 1285599
Conc: 5.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



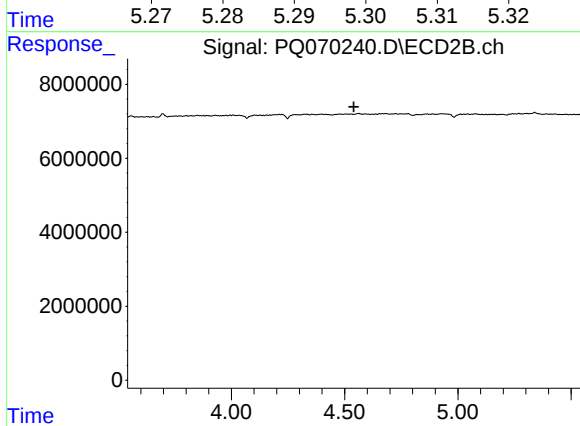
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.578 min
Response: 0
Conc: N.D.



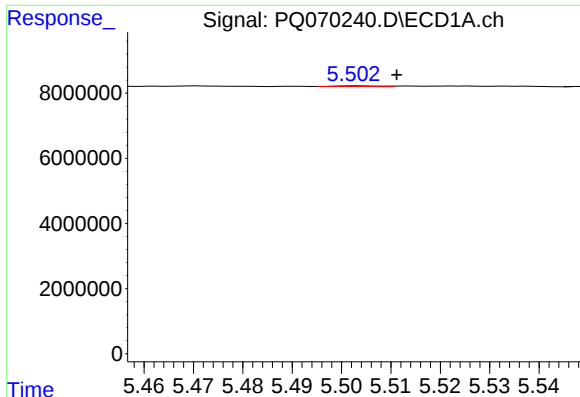
#26 AR-1254-1

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 611430
Conc: 2.46 ng/ml



#26 AR-1254-1

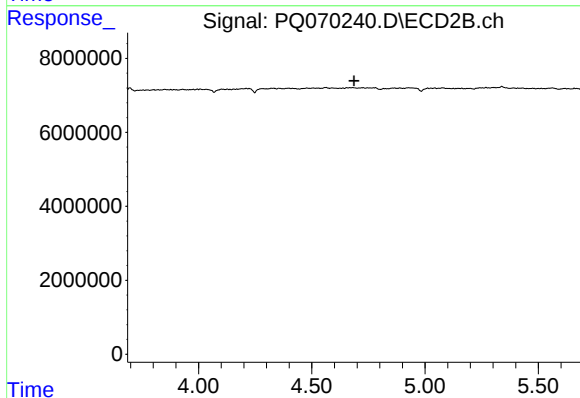
R.T.: 0.000 min
Exp R.T. : 4.540 min
Response: 0
Conc: N.D.



#27 AR-1254-2

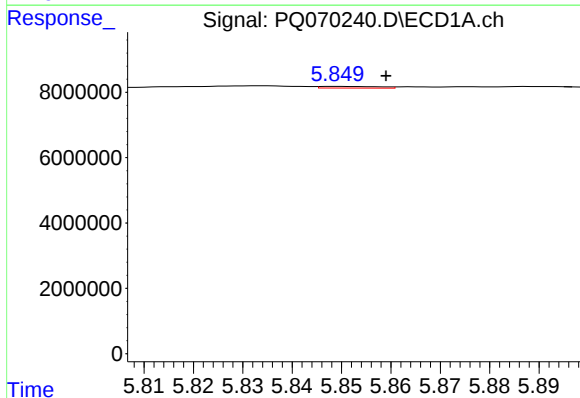
R.T.: 5.503 min
Delta R.T.: -0.008 min
Response: 138971
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



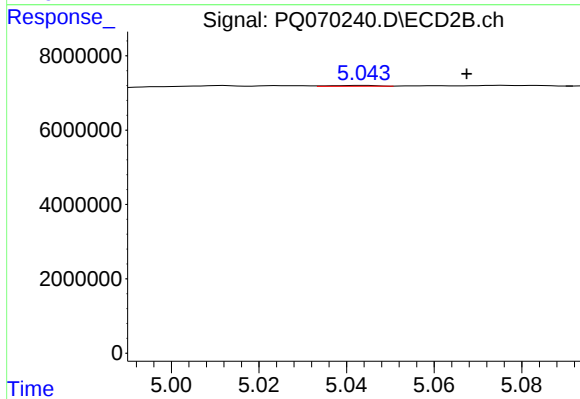
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.687 min
Response: 0
Conc: N.D.



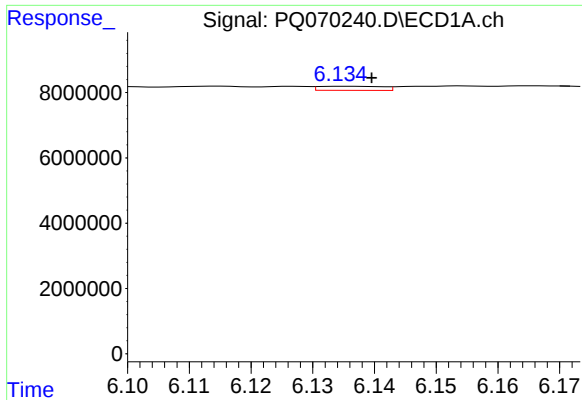
#28 AR-1254-3

R.T.: 5.849 min
Delta R.T.: -0.010 min
Response: 430701
Conc: 1.08 ng/ml



#28 AR-1254-3

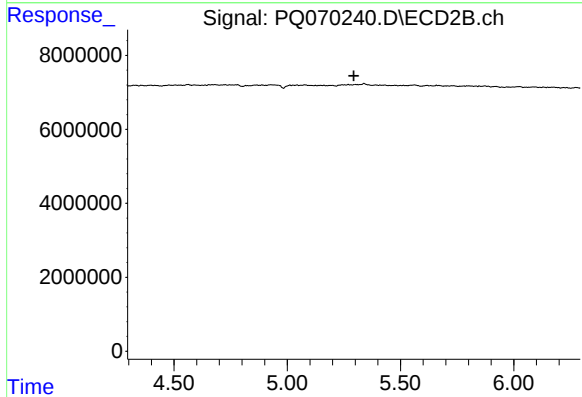
R.T.: 5.044 min
Delta R.T.: -0.023 min
Response: 153358
Conc: 0.28 ng/ml



#29 AR-1254-4

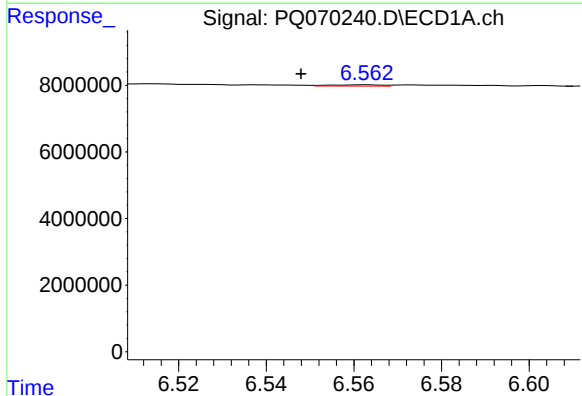
R.T.: 6.135 min
Delta R.T.: -0.004 min
Response: 913926
Conc: 3.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



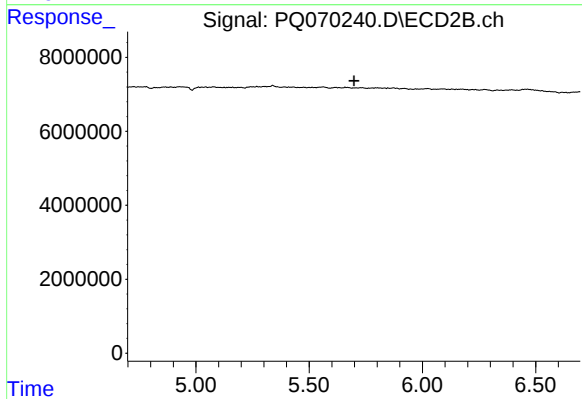
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



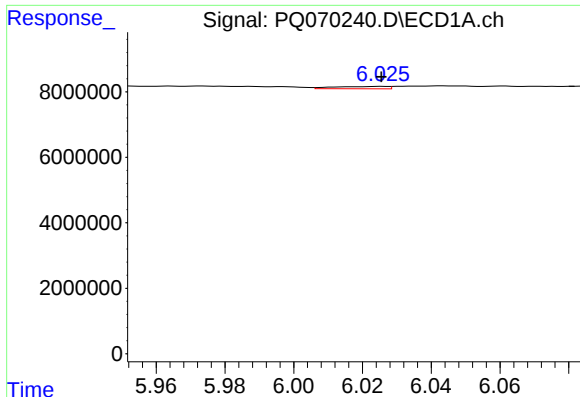
#30 AR-1254-5

R.T.: 6.563 min
Delta R.T.: 0.015 min
Response: 343092
Conc: 1.09 ng/ml



#30 AR-1254-5

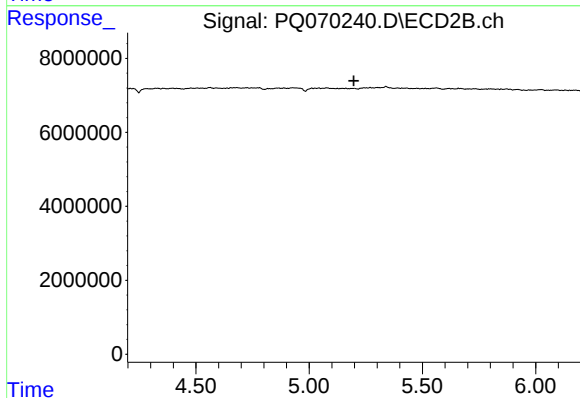
R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.



#31 AR-1260-1

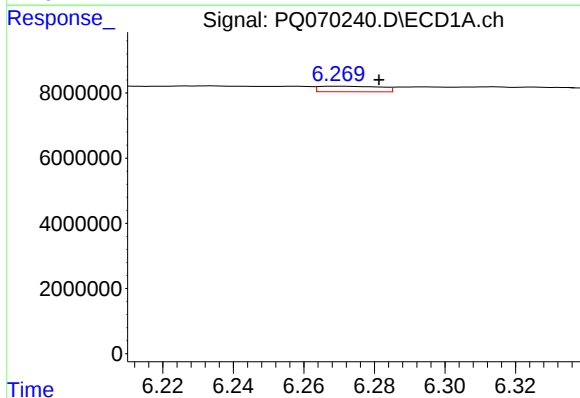
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 793452
Conc: 2.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



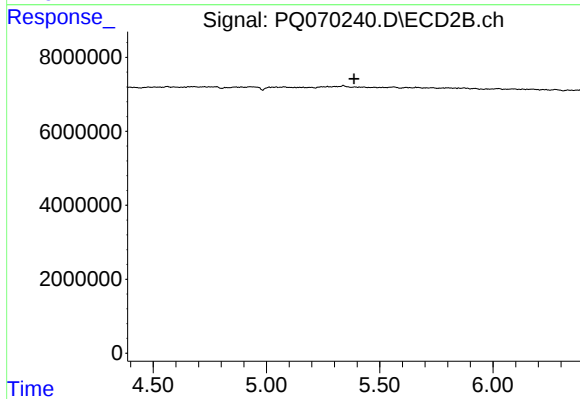
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



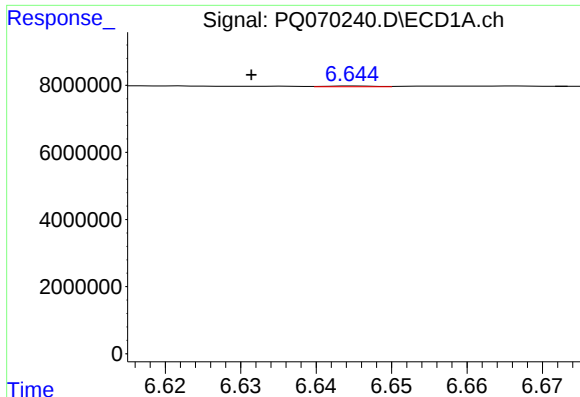
#32 AR-1260-2

R.T.: 6.270 min
Delta R.T.: -0.012 min
Response: 2075437
Conc: 6.05 ng/ml



#32 AR-1260-2

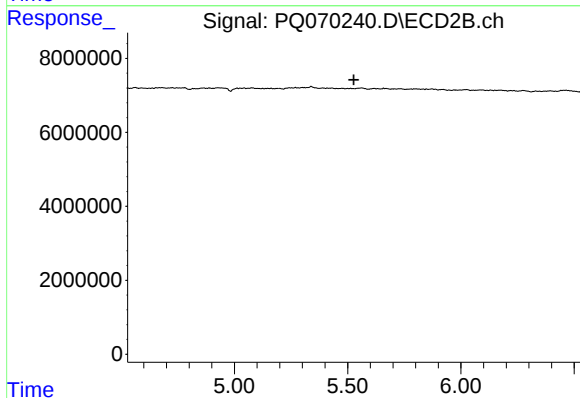
R.T.: 0.000 min
Exp R.T. : 5.386 min
Response: 0
Conc: N.D.



#33 AR-1260-3

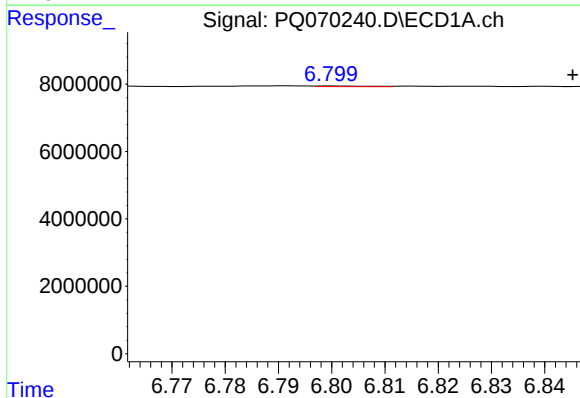
R.T.: 6.645 min
Delta R.T.: 0.014 min
Response: 101931
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



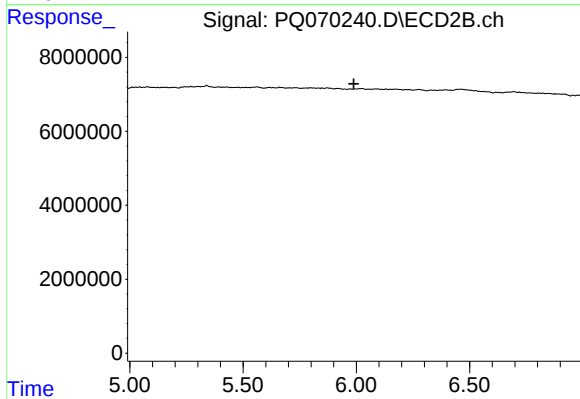
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



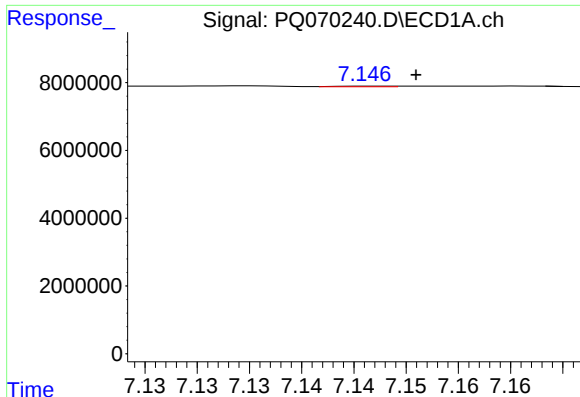
#34 AR-1260-4

R.T.: 6.800 min
Delta R.T.: -0.045 min
Response: 149937
Conc: 0.51 ng/ml



#34 AR-1260-4

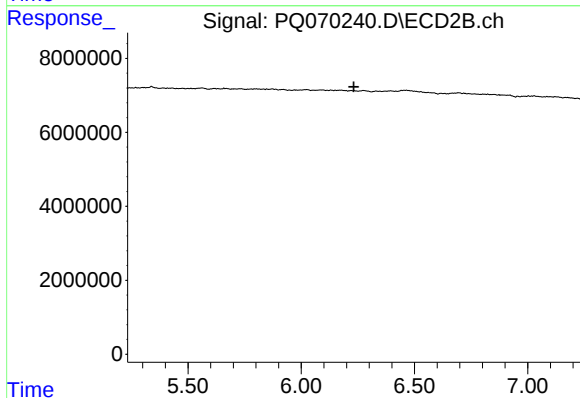
R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



#35 AR-1260-5

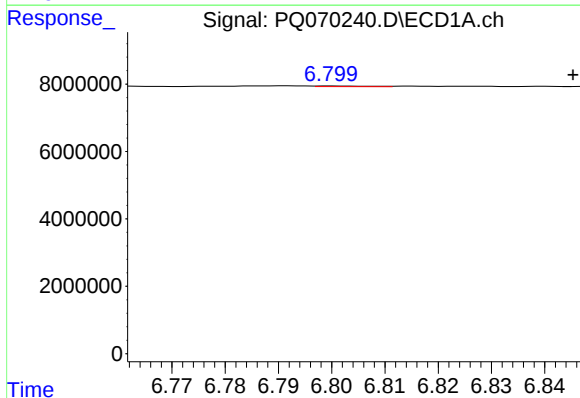
R.T.: 7.147 min
Delta R.T.: -0.004 min
Response: 63922
Conc: 0.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



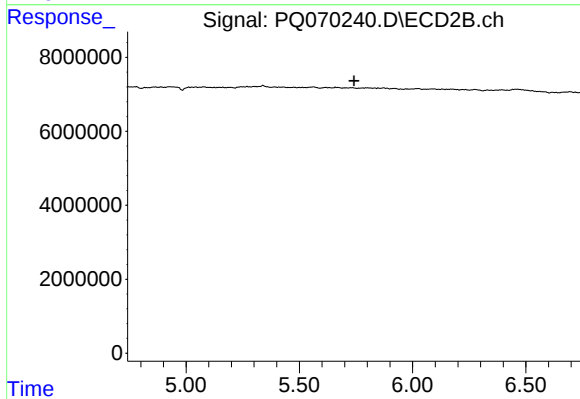
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.



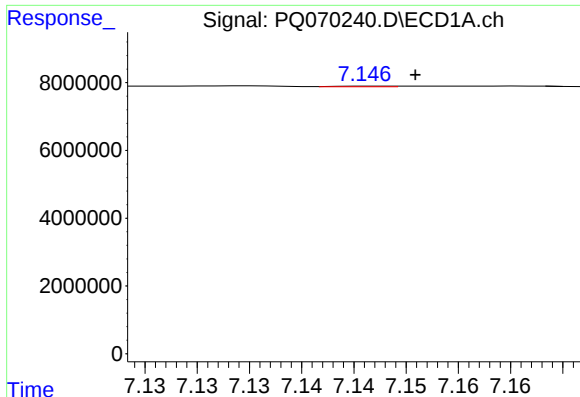
#36 AR-1262-1

R.T.: 6.800 min
Delta R.T.: -0.045 min
Response: 149937
Conc: 0.41 ng/ml



#36 AR-1262-1

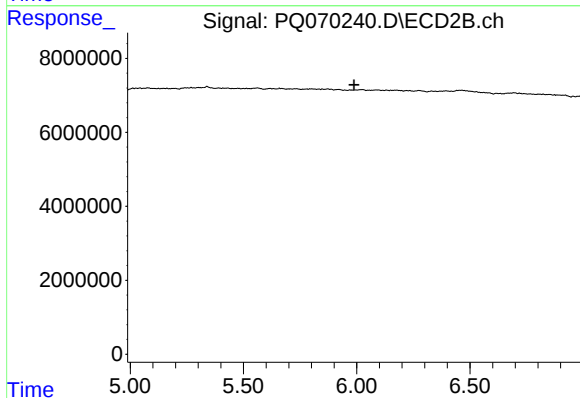
R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.



#37 AR-1262-2

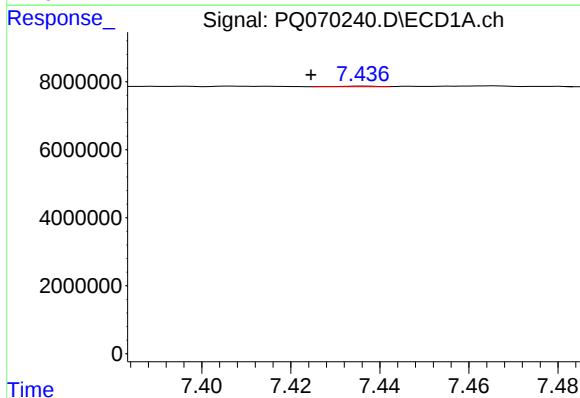
R.T.: 7.147 min
Delta R.T.: -0.004 min
Response: 63922
Conc: 0.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



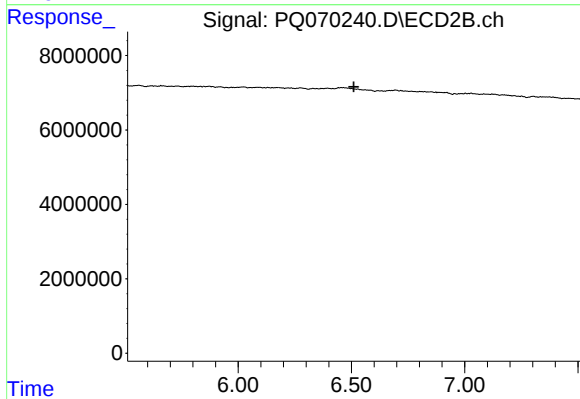
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



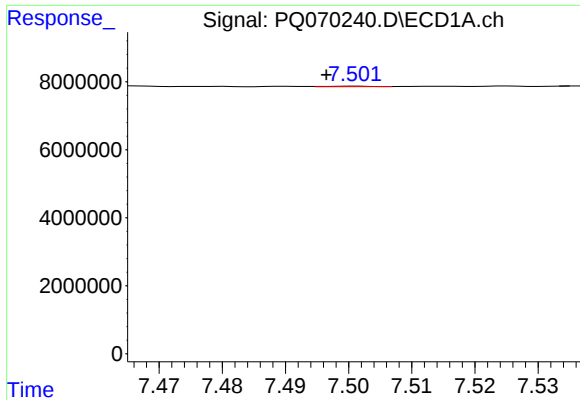
#38 AR-1262-3

R.T.: 7.436 min
Delta R.T.: 0.012 min
Response: 87213
Conc: 0.21 ng/ml



#38 AR-1262-3

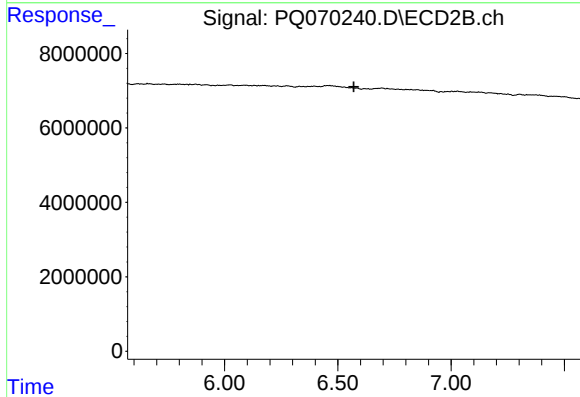
R.T.: 0.000 min
Exp R.T. : 6.510 min
Response: 0
Conc: N.D.



#39 AR-1262-4

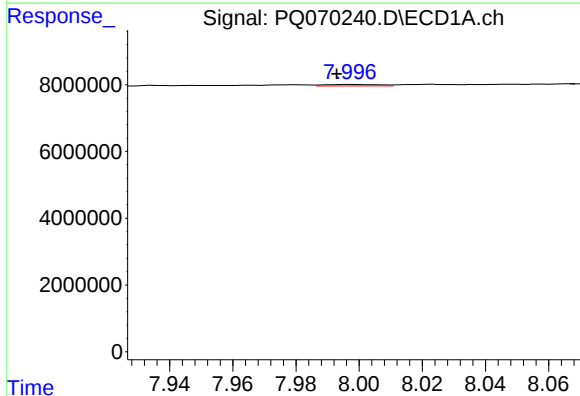
R.T.: 7.501 min
Delta R.T.: 0.005 min
Response: 60464
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



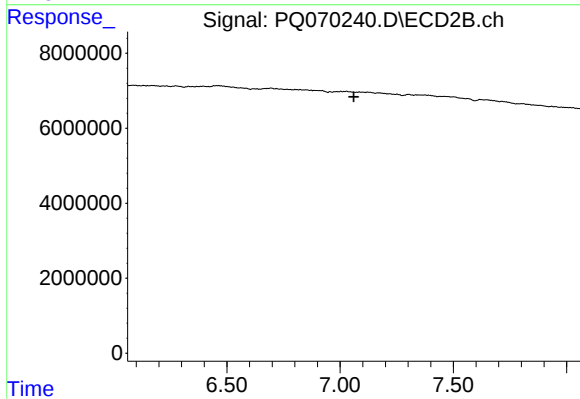
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



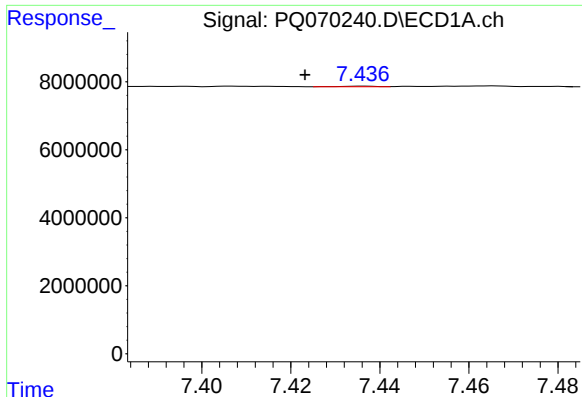
#40 AR-1262-5

R.T.: 7.997 min
Delta R.T.: 0.004 min
Response: 526731
Conc: 2.53 ng/ml



#40 AR-1262-5

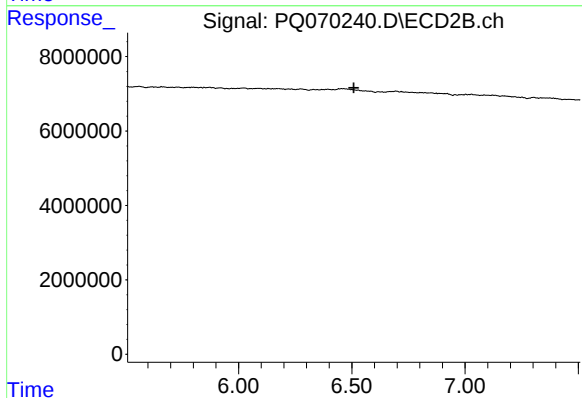
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#41 AR-1268-1

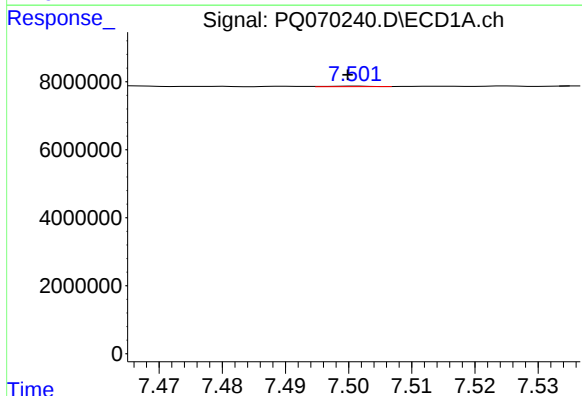
R.T.: 7.436 min
Delta R.T.: 0.013 min
Response: 87213
Conc: 0.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



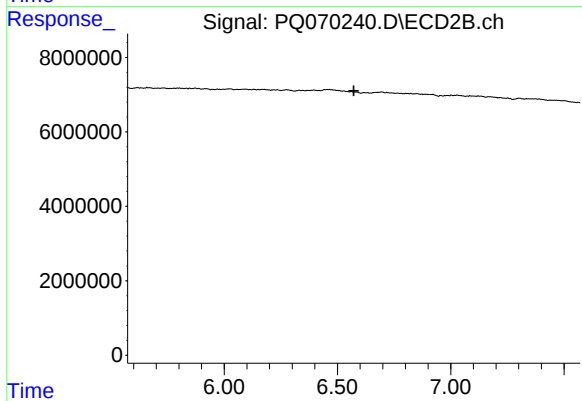
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.509 min
Response: 0
Conc: N.D.



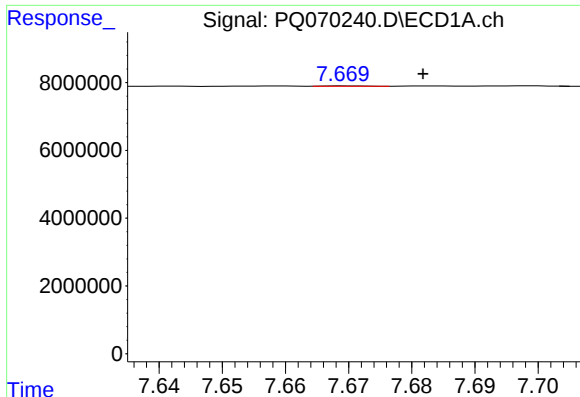
#42 AR-1268-2

R.T.: 7.501 min
Delta R.T.: 0.001 min
Response: 60464
Conc: 0.09 ng/ml



#42 AR-1268-2

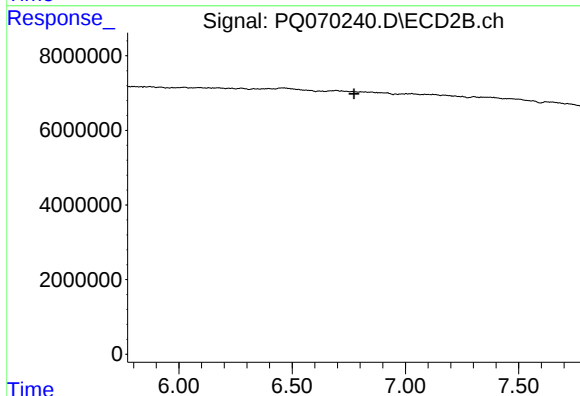
R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.



#43 AR-1268-3

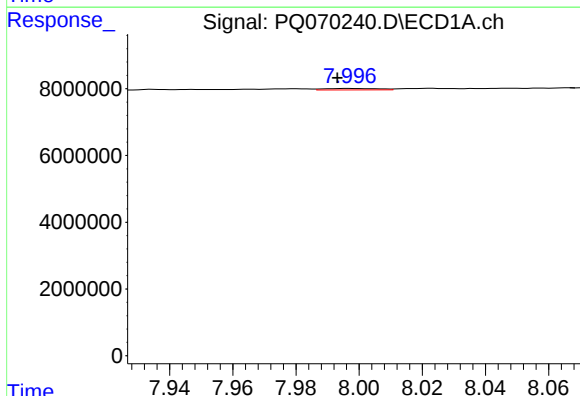
R.T.: 7.669 min
Delta R.T.: -0.012 min
Response: 38408
Conc: 0.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



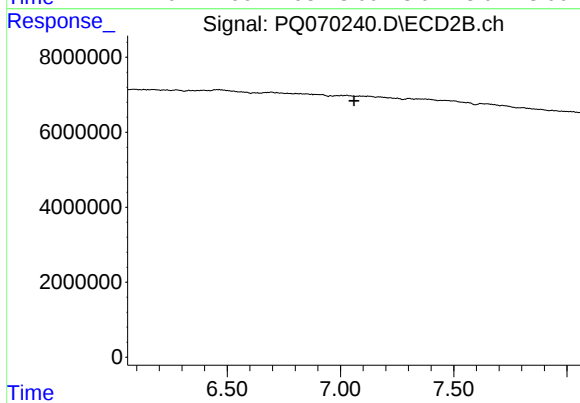
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



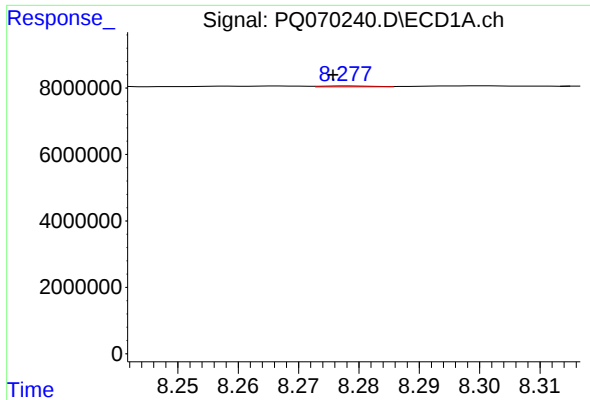
#44 AR-1268-4

R.T.: 7.997 min
Delta R.T.: 0.004 min
Response: 526731
Conc: 2.31 ng/ml



#44 AR-1268-4

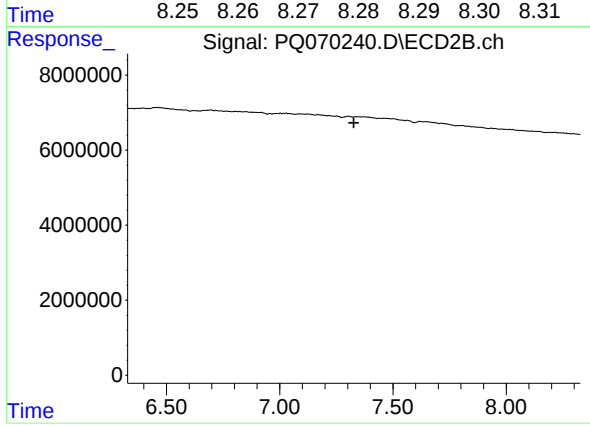
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.278 min
Delta R.T.: 0.002 min
Response: 144571
Conc: 0.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.