

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082925\
 Data File : PQ070756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 09:18
 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: Aug 30 03:43:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 29 19:58:06 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							
2)	SA Decachlor...	8.484	7.523	-15923	2353269	N.D.	0.517
Target Compounds							
3)	L1 AR-1016-1	4.444f	0.000	1231699	0	9.550	N.D. #
4)	L1 AR-1016-2	4.444f	0.000	1231699	0	5.806	N.D. #
5)	L1 AR-1016-3	4.572	0.000	11160177	0	83.899	N.D. #
6)	L1 AR-1016-4	4.648	0.000	925504	0	8.447	N.D. #
7)	L1 AR-1016-5	4.963	0.000	1122134	0	10.524	N.D. #
8)	L2 AR-1221-1	3.595	0.000	112076	0	2.063	N.D. #
9)	L2 AR-1221-2	3.626f	0.000	181528	0	4.696	N.D. #
12)	L3 AR-1232-2	4.244	0.000	3330127	0	50.860	N.D. #
13)	L3 AR-1232-3	4.444f	0.000	1231699	0	10.961	N.D. #
14)	L3 AR-1232-4	4.648	0.000	925504	0	15.610	N.D. #
15)	L3 AR-1232-5	4.741	0.000	1161402	0	30.261	N.D. #
16)	L4 AR-1242-1	4.444f	0.000	1231699	0	9.546	N.D. #
17)	L4 AR-1242-2	4.444f	0.000	1231699	0	5.780	N.D. #
18)	L4 AR-1242-3	4.572	0.000	11160177	0	83.787	N.D. #
19)	L4 AR-1242-4	4.648	0.000	925504	0	8.400	N.D. #
20)	L4 AR-1242-5	5.412f	4.556	16371887	2354050	184.744	13.355 #
21)	L5 AR-1248-1	4.444f	0.000	1231699	0	12.755	N.D. #
22)	L5 AR-1248-2	4.741	0.000	1161402	0	7.639	N.D. #
23)	L5 AR-1248-3	4.963	0.000	1122134	0	6.219	N.D. #
25)	L5 AR-1248-5	5.412f	4.556	16371887	2354050	87.507	10.104 #
26)	L6 AR-1254-1	0.000	4.556	0	2354050	N.D.	6.784 #
27)	L6 AR-1254-2	5.505	4.686	3457776	278818	11.192	0.907 #
28)	L6 AR-1254-3	5.865	5.007f	161075	265796	0.484	0.561
29)	L6 AR-1254-4	6.130	5.334f	49764	1921225	0.210	6.616 #
30)	L6 AR-1254-5	6.532	0.000	8800755	0	32.029	N.D. #
31)	L7 AR-1260-1	6.024	0.000	140244	0	0.692	N.D. #
32)	L7 AR-1260-2	6.247	5.334f	315794	1921225	1.253	5.852 #
33)	L7 AR-1260-3	6.626	5.535	318155	70752264	1.731	196.471 #
34)	L7 AR-1260-4	6.869	5.931f	14714653	276475	69.342	1.005 #
35)	L7 AR-1260-5	7.146	0.000	85358	0	0.203	N.D. #
36)	L8 AR-1262-1	6.869	5.762	14714653	5752628	44.495	12.065 #
37)	L8 AR-1262-2	7.146	5.931f	85358	276475	0.152	0.616 #
38)	L8 AR-1262-3	7.427	6.519	52894	3238587	0.145	9.009 #
39)	L8 AR-1262-4	7.473	6.576	39116	1145941	0.138	1.833 #
40)	L8 AR-1262-5	7.983	0.000	24047	0	0.132	N.D. #
41)	L9 AR-1268-1	7.412	6.519	190467	3238587	0.303	3.277 #
42)	L9 AR-1268-2	7.516	6.576	641338	1145941	1.111	1.335
43)	L9 AR-1268-3	7.674	6.797	114706	723870	0.242	0.960 #
44)	L9 AR-1268-4	7.983	0.000	24047	0	0.118	N.D. #
45)	L9 AR-1268-5	8.272	0.000	69472	0	0.047	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082925\
Data File : PQ070756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2025 09:18
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: Aug 30 03:43:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 29 19:58:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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

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

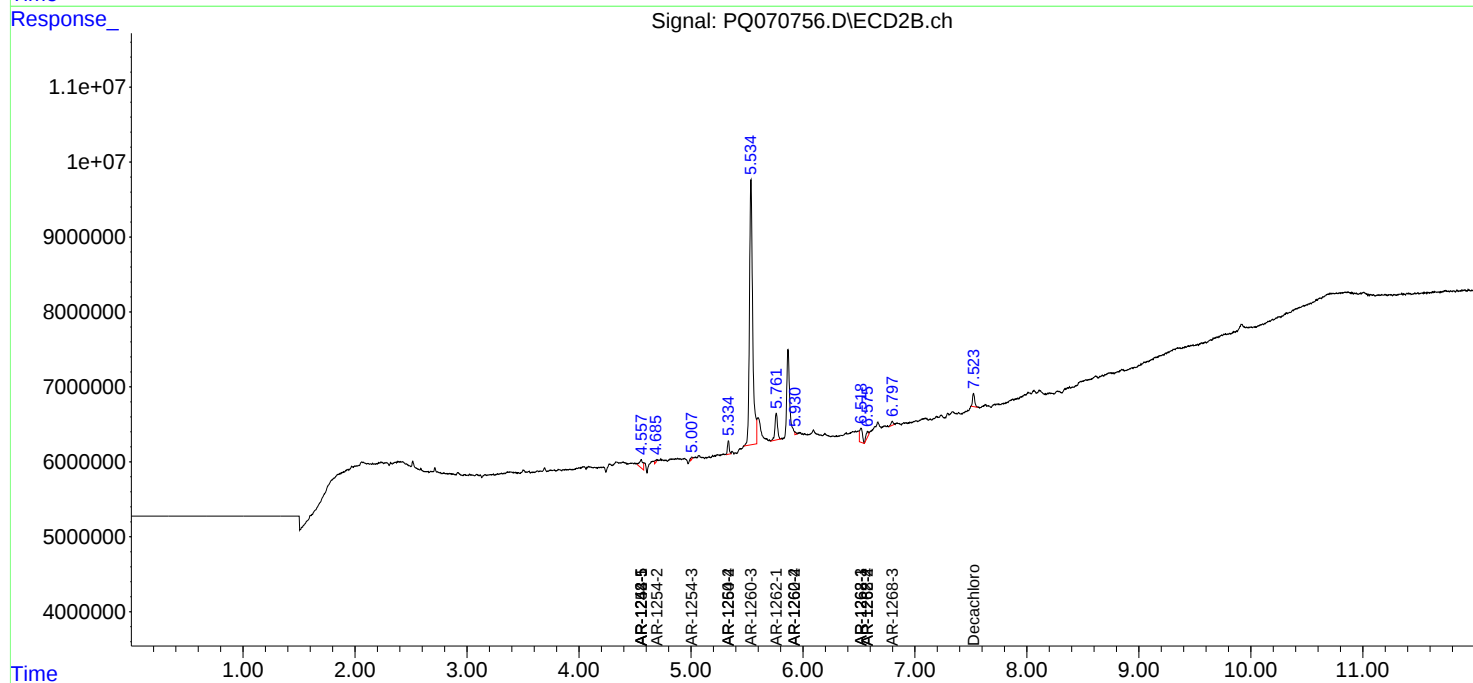
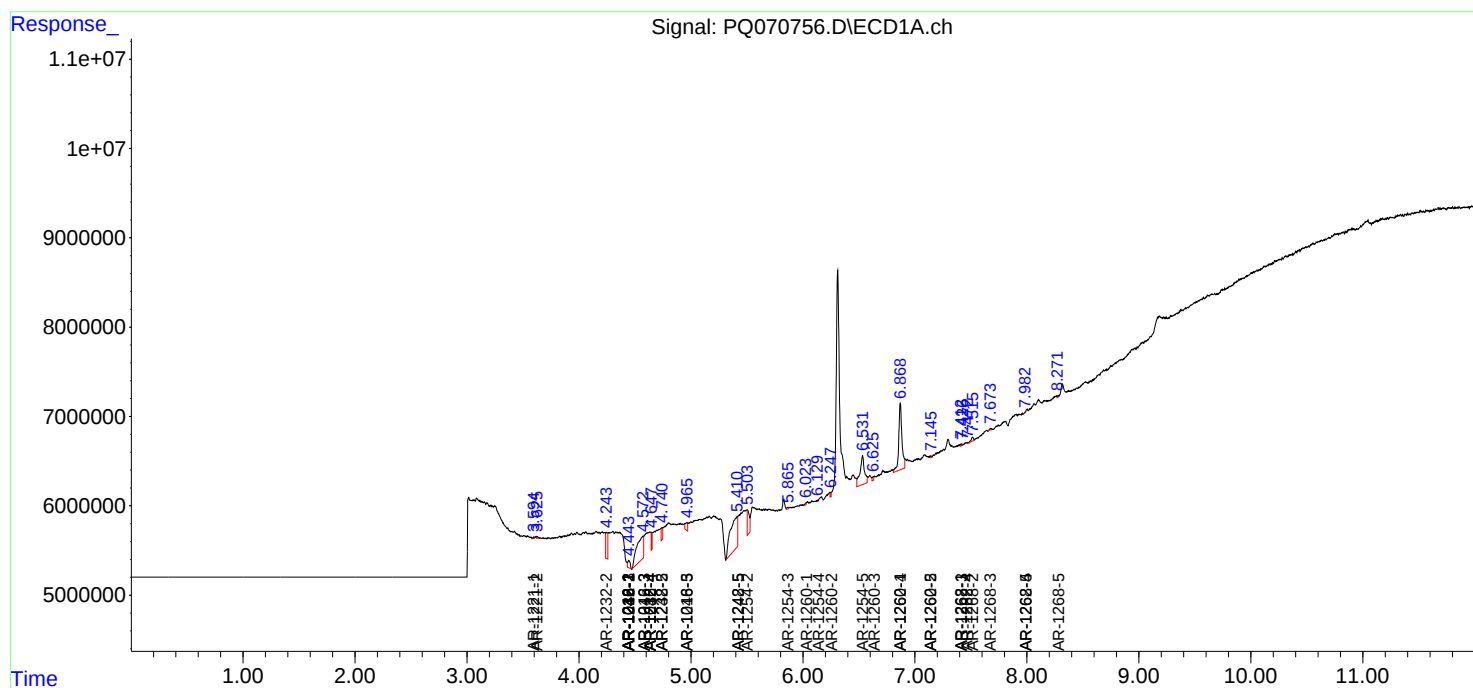
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

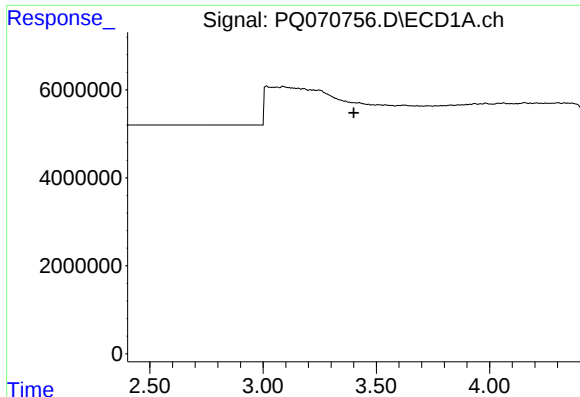
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082925\
Data File : PQ070756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2025 09:18
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 03:43:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 29 19:58:06 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

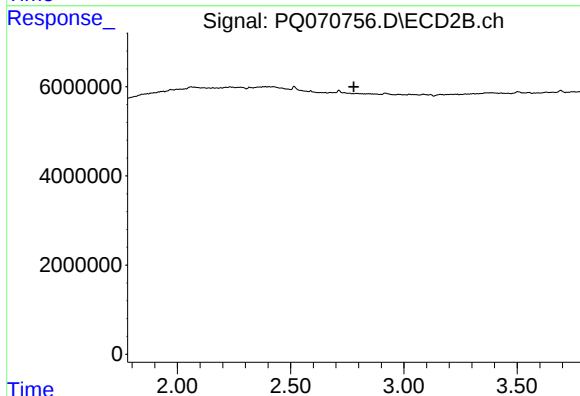




#1 Tetrachloro-m-xylene

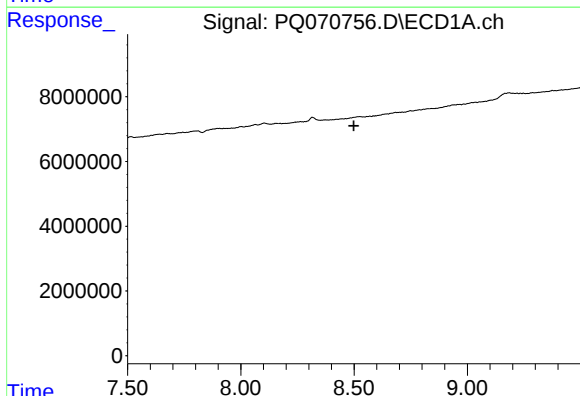
R.T.: 0.000 min
Exp R.T. : 3.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



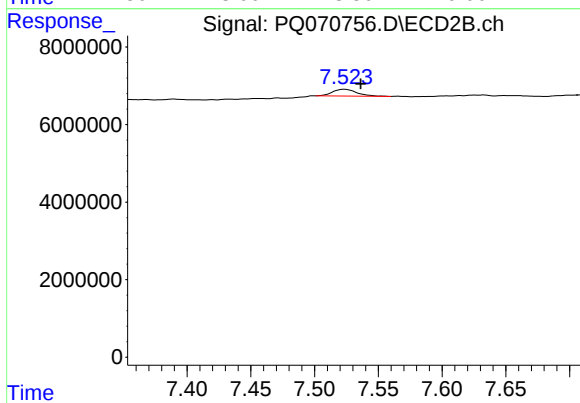
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.779 min
Response: 0
Conc: N.D.



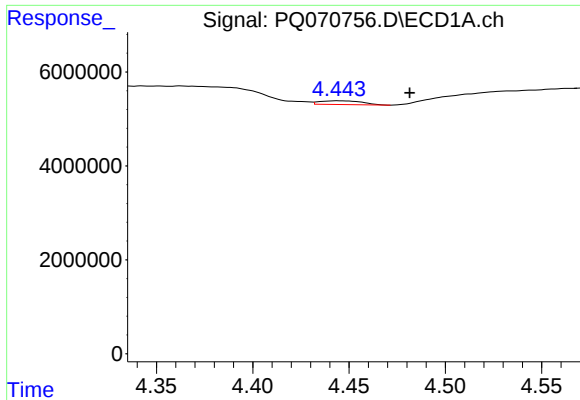
#2 Decachlorobiphenyl

R.T.: 8.484 min
Delta R.T.: -0.014 min
Response: -15923
Conc: N.D.



#2 Decachlorobiphenyl

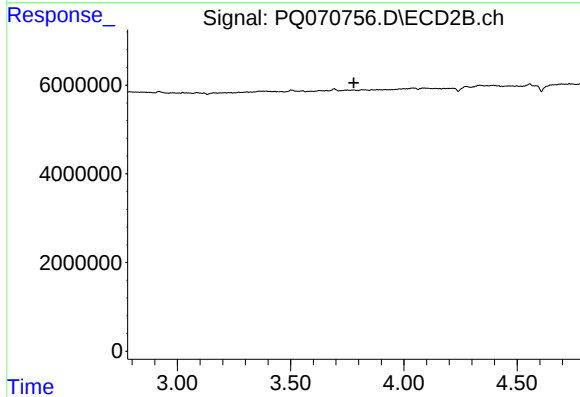
R.T.: 7.523 min
Delta R.T.: -0.013 min
Response: 2353269
Conc: 0.52 ng/ml



#3 AR-1016-1

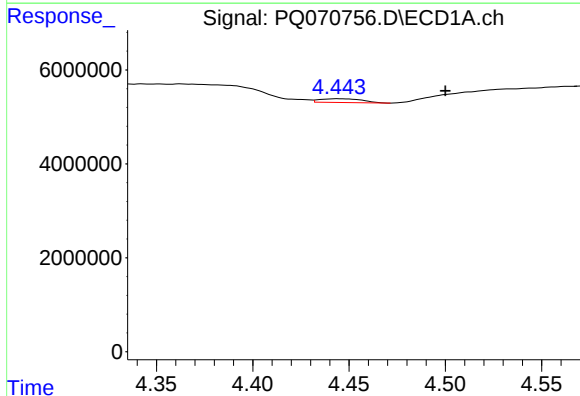
R.T.: 4.444 min
Delta R.T.: -0.038 min
Response: 1231699
Conc: 9.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



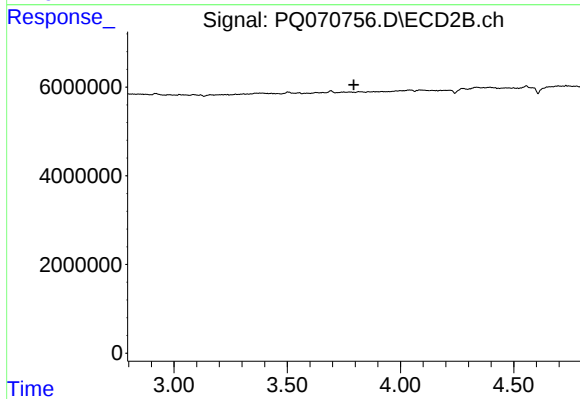
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.779 min
Response: 0
Conc: N.D.



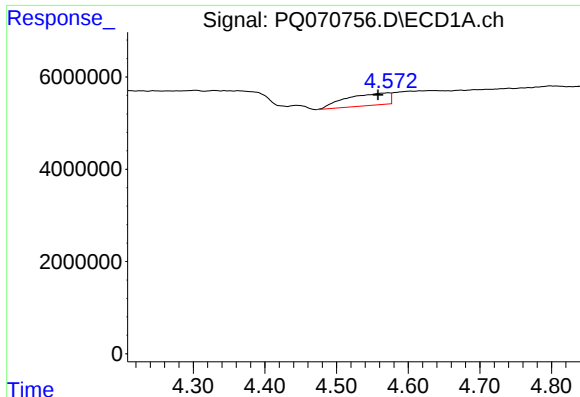
#4 AR-1016-2

R.T.: 4.444 min
Delta R.T.: -0.056 min
Response: 1231699
Conc: 5.81 ng/ml



#4 AR-1016-2

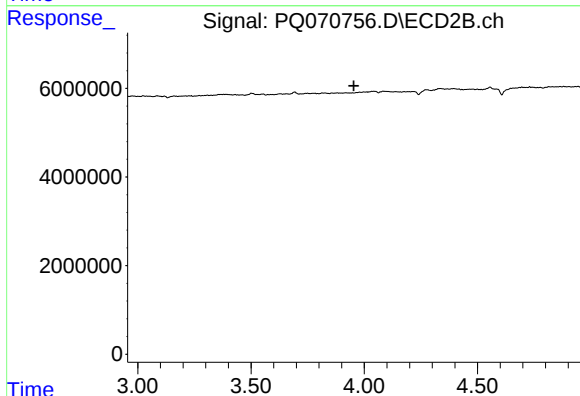
R.T.: 0.000 min
Exp R.T. : 3.794 min
Response: 0
Conc: N.D.



#5 AR-1016-3

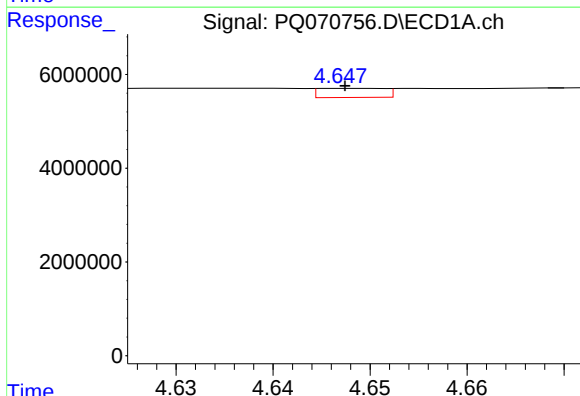
R.T.: 4.572 min
Delta R.T.: 0.014 min
Response: 11160177
Conc: 83.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



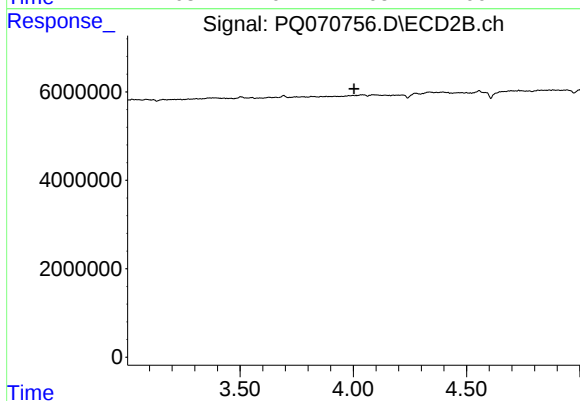
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



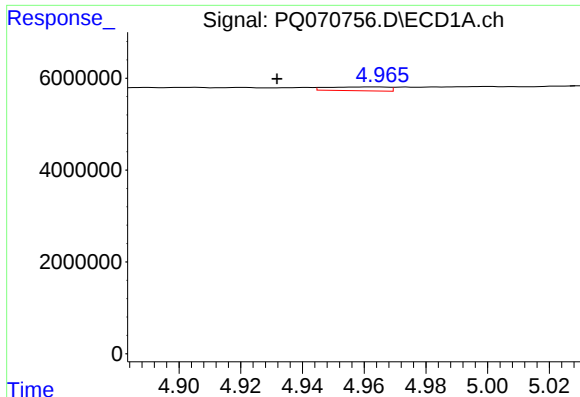
#6 AR-1016-4

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 925504
Conc: 8.45 ng/ml



#6 AR-1016-4

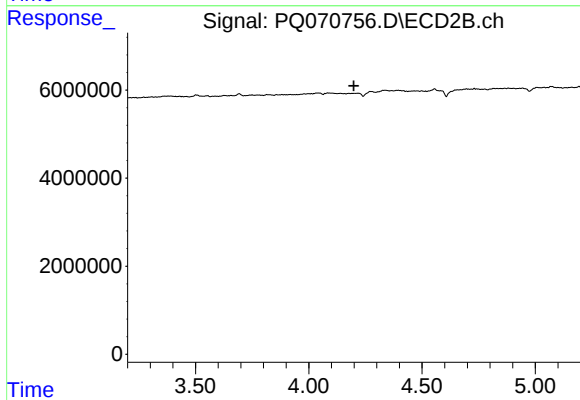
R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.



#7 AR-1016-5

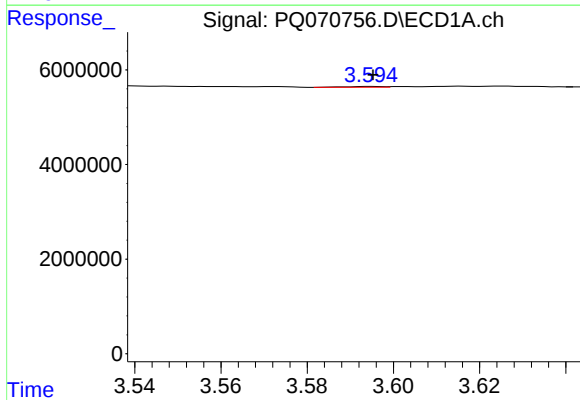
R.T.: 4.963 min
Delta R.T.: 0.032 min
Response: 1122134
Conc: 10.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



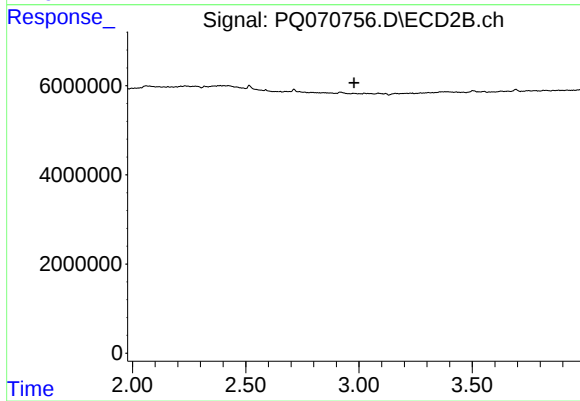
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.198 min
Response: 0
Conc: N.D.



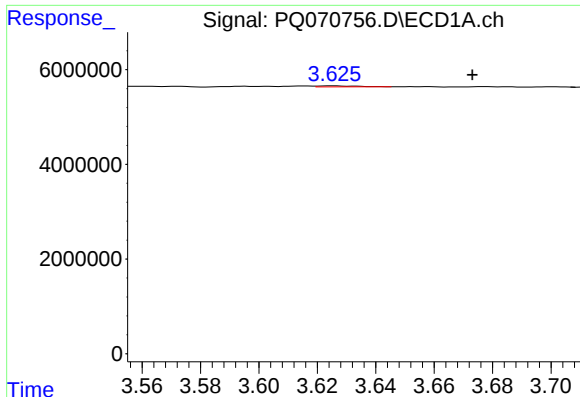
#8 AR-1221-1

R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 112076
Conc: 2.06 ng/ml



#8 AR-1221-1

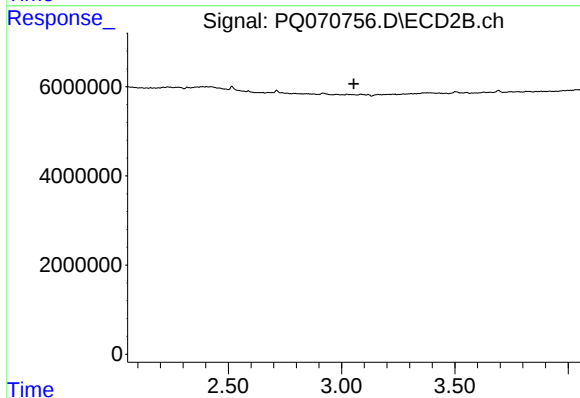
R.T.: 0.000 min
Exp R.T. : 2.978 min
Response: 0
Conc: N.D.



#9 AR-1221-2

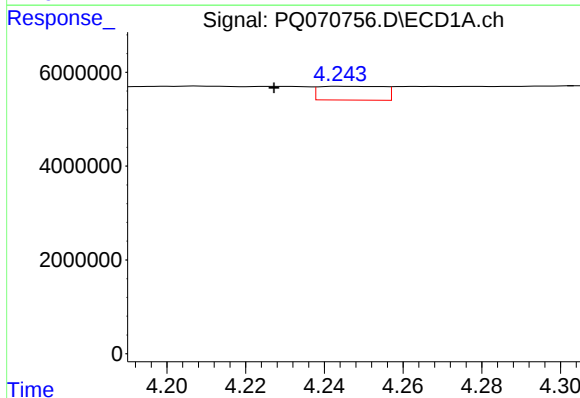
R.T.: 3.626 min
Delta R.T.: -0.048 min
Response: 181528
Conc: 4.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



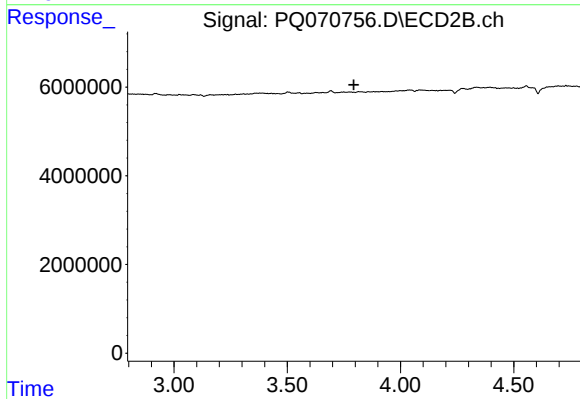
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



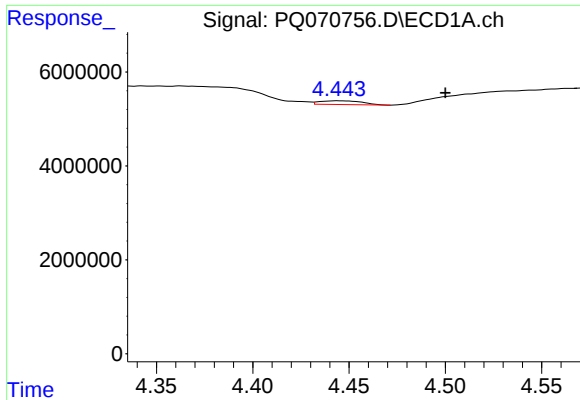
#12 AR-1232-2

R.T.: 4.244 min
Delta R.T.: 0.017 min
Response: 3330127
Conc: 50.86 ng/ml



#12 AR-1232-2

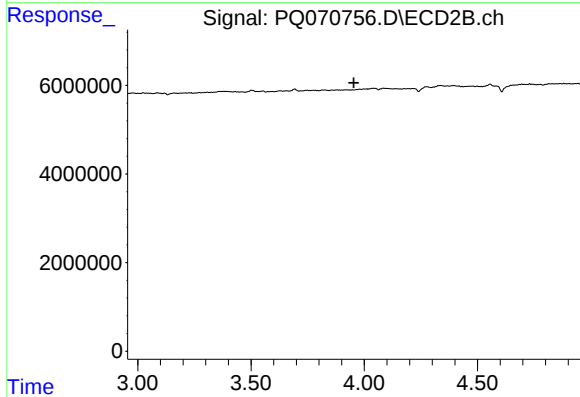
R.T.: 0.000 min
Exp R.T. : 3.794 min
Response: 0
Conc: N.D.



#13 AR-1232-3

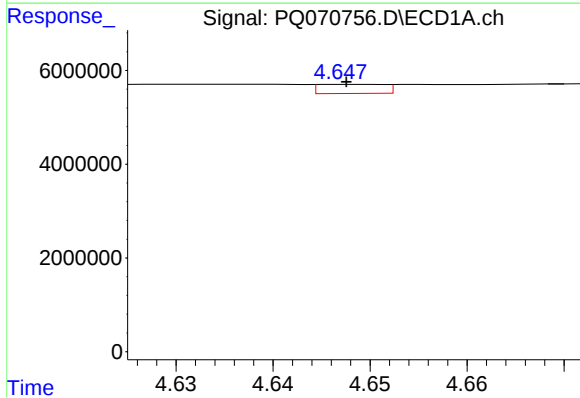
R.T.: 4.444 min
Delta R.T.: -0.056 min
Response: 1231699
Conc: 10.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



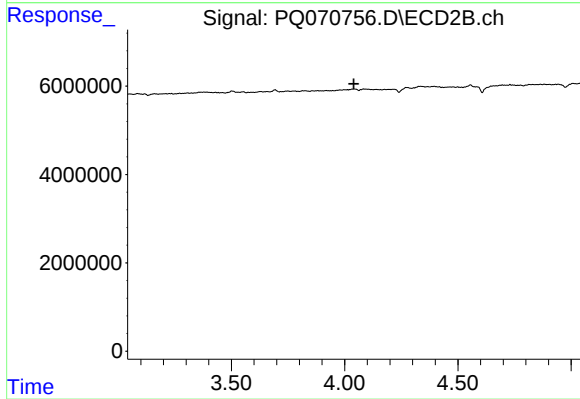
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



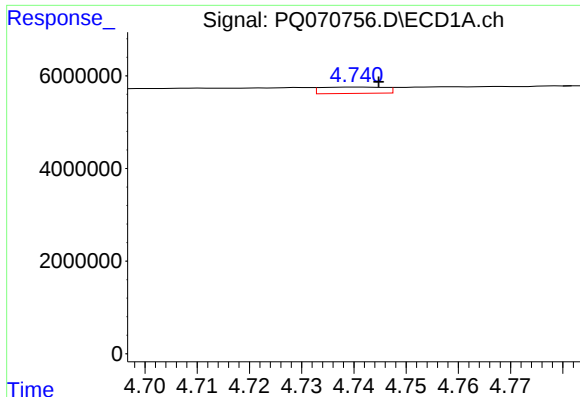
#14 AR-1232-4

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 925504
Conc: 15.61 ng/ml



#14 AR-1232-4

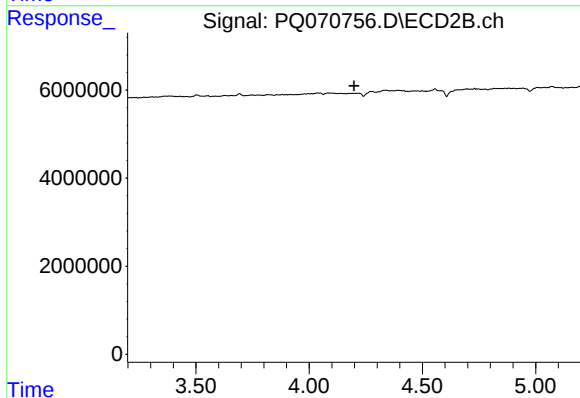
R.T.: 0.000 min
Exp R.T. : 4.040 min
Response: 0
Conc: N.D.



#15 AR-1232-5

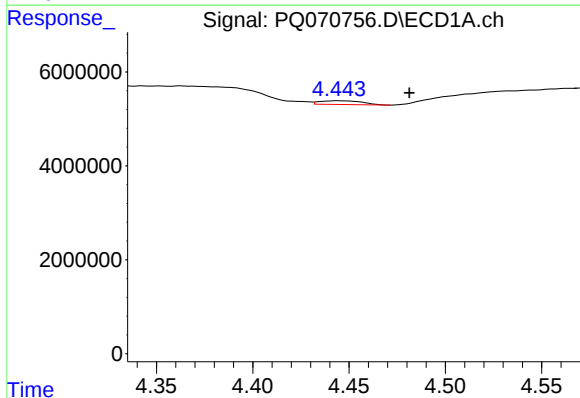
R.T.: 4.741 min
Delta R.T.: -0.004 min
Response: 1161402
Conc: 30.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



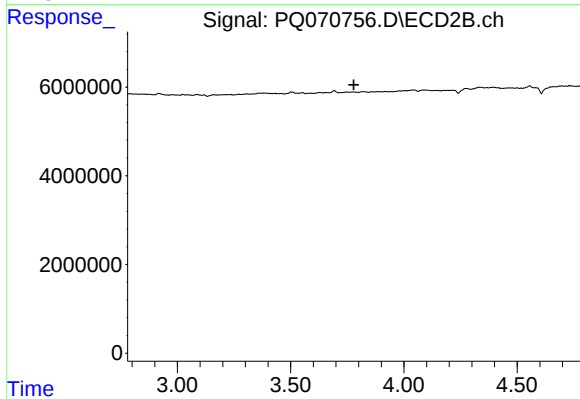
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.198 min
Response: 0
Conc: N.D.



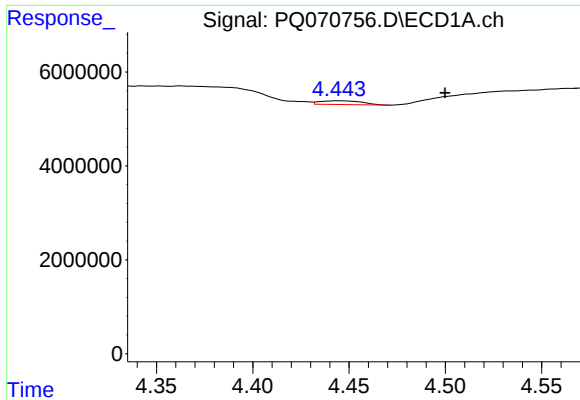
#16 AR-1242-1

R.T.: 4.444 min
Delta R.T.: -0.037 min
Response: 1231699
Conc: 9.55 ng/ml



#16 AR-1242-1

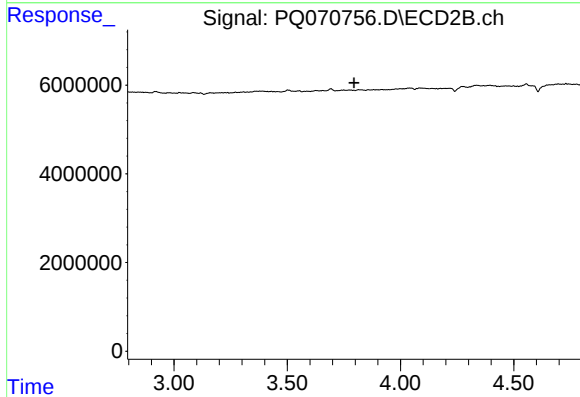
R.T.: 0.000 min
Exp R.T. : 3.779 min
Response: 0
Conc: N.D.



#17 AR-1242-2

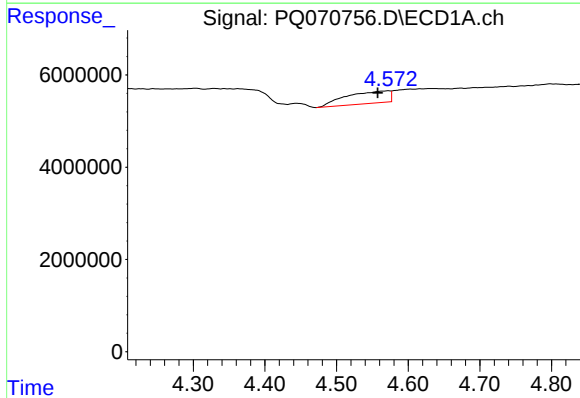
R.T.: 4.444 min
Delta R.T.: -0.056 min
Response: 1231699
Conc: 5.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



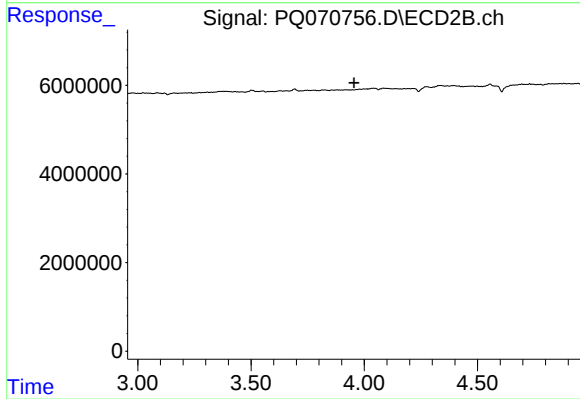
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.795 min
Response: 0
Conc: N.D.



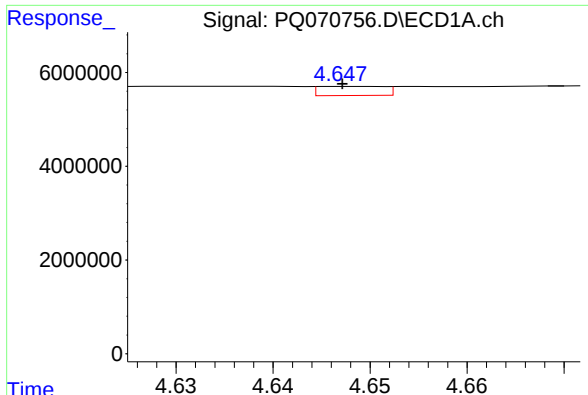
#18 AR-1242-3

R.T.: 4.572 min
Delta R.T.: 0.015 min
Response: 11160177
Conc: 83.79 ng/ml



#18 AR-1242-3

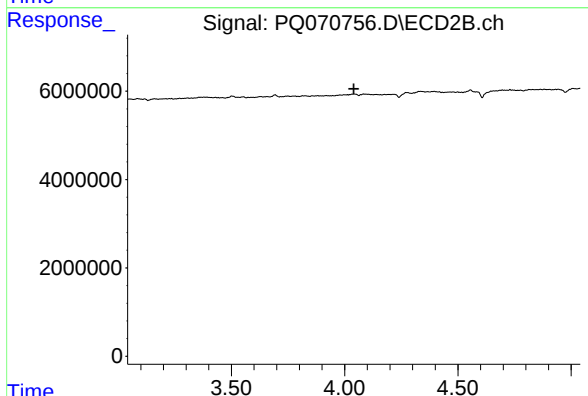
R.T.: 0.000 min
Exp R.T. : 3.955 min
Response: 0
Conc: N.D.



#19 AR-1242-4

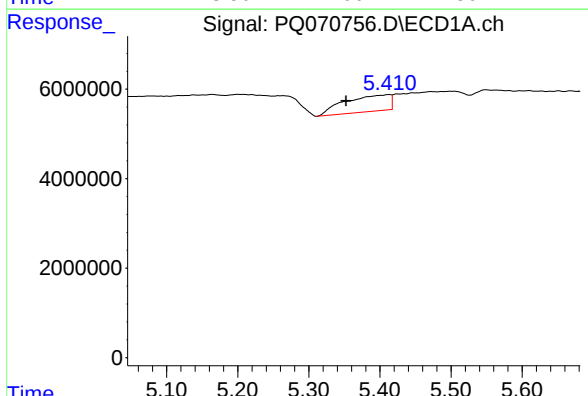
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 925504
Conc: 8.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



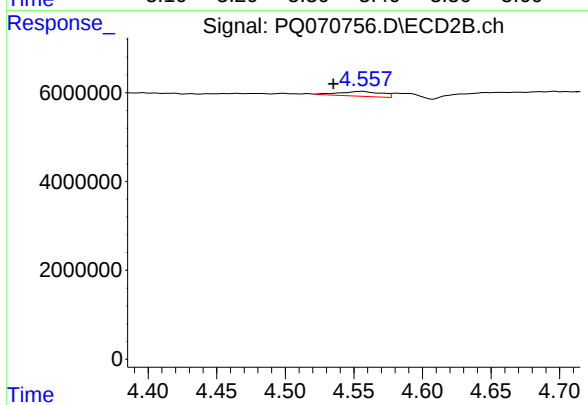
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.041 min
Response: 0
Conc: N.D.



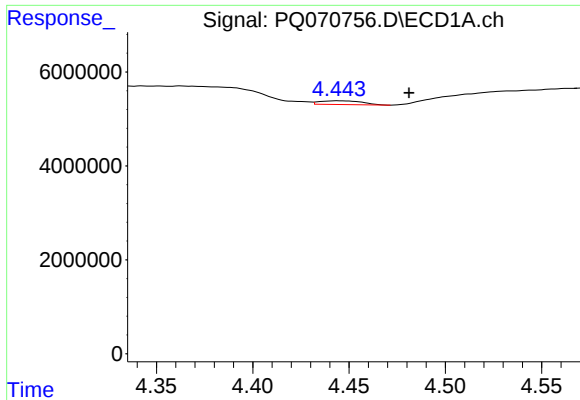
#20 AR-1242-5

R.T.: 5.412 min
Delta R.T.: 0.059 min
Response: 16371887
Conc: 184.74 ng/ml



#20 AR-1242-5

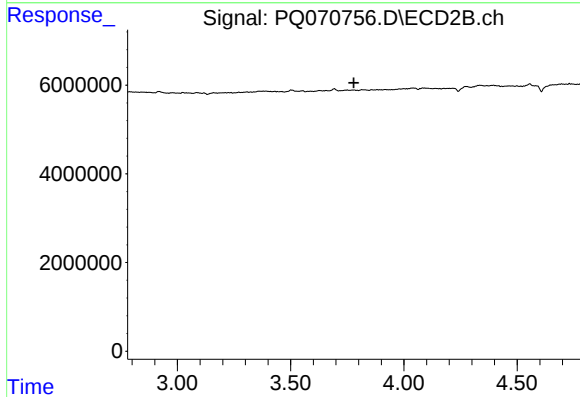
R.T.: 4.556 min
Delta R.T.: 0.021 min
Response: 2354050
Conc: 13.36 ng/ml



#21 AR-1248-1

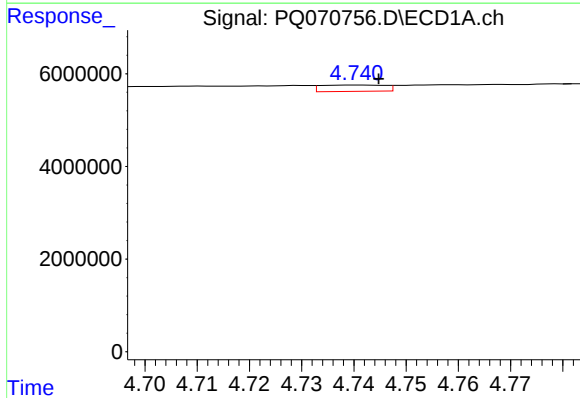
R.T.: 4.444 min
Delta R.T.: -0.037 min
Response: 1231699
Conc: 12.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



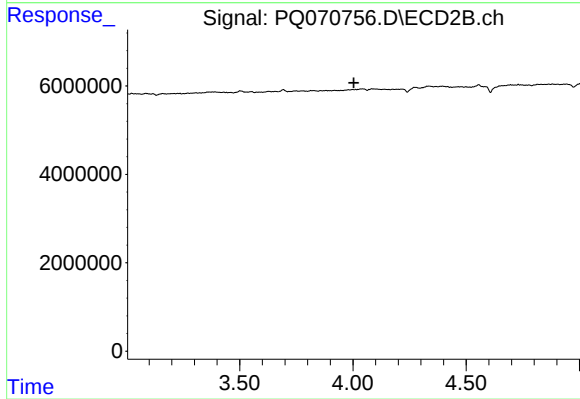
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.779 min
Response: 0
Conc: N.D.



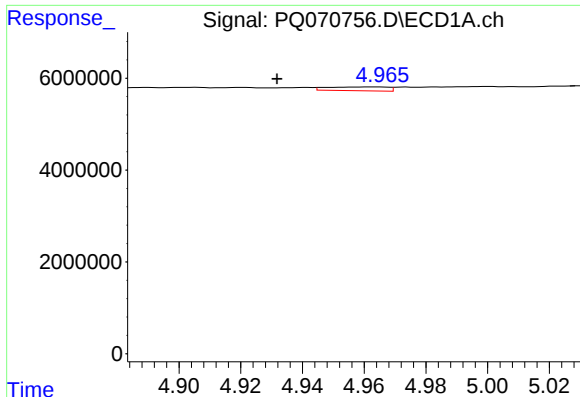
#22 AR-1248-2

R.T.: 4.741 min
Delta R.T.: -0.004 min
Response: 1161402
Conc: 7.64 ng/ml



#22 AR-1248-2

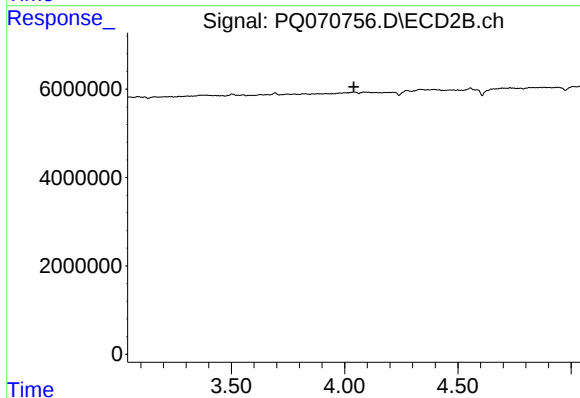
R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.



#23 AR-1248-3

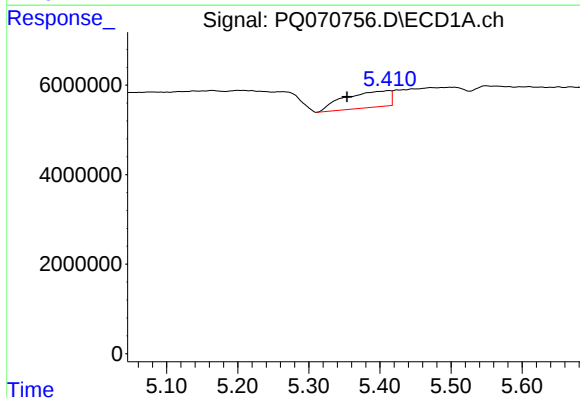
R.T.: 4.963 min
Delta R.T.: 0.032 min
Response: 1122134
Conc: 6.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



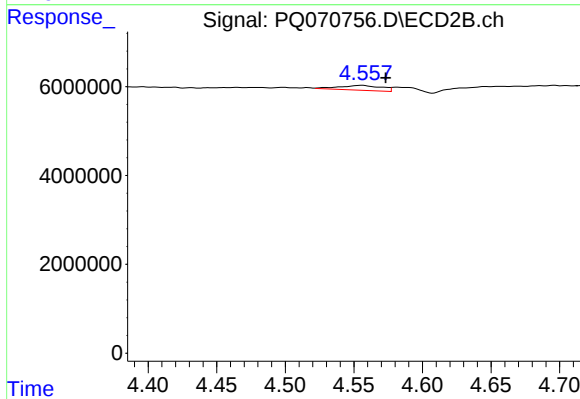
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.041 min
Response: 0
Conc: N.D.



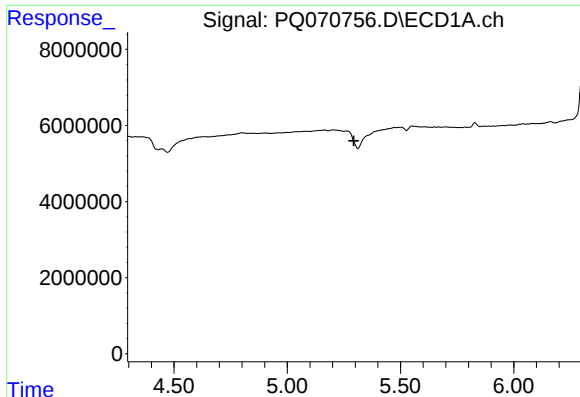
#25 AR-1248-5

R.T.: 5.412 min
Delta R.T.: 0.058 min
Response: 16371887
Conc: 87.51 ng/ml



#25 AR-1248-5

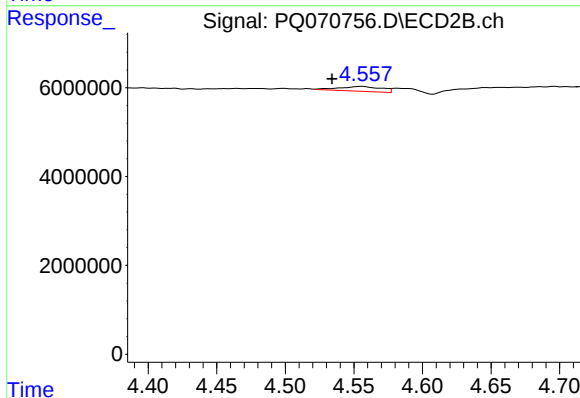
R.T.: 4.556 min
Delta R.T.: -0.017 min
Response: 2354050
Conc: 10.10 ng/ml



#26 AR-1254-1

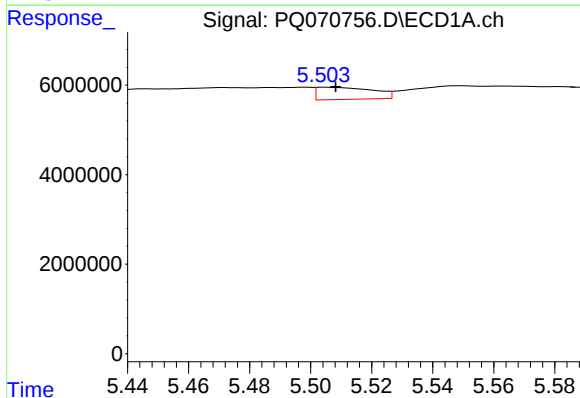
R.T.: 0.000 min
Exp R.T.: 5.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



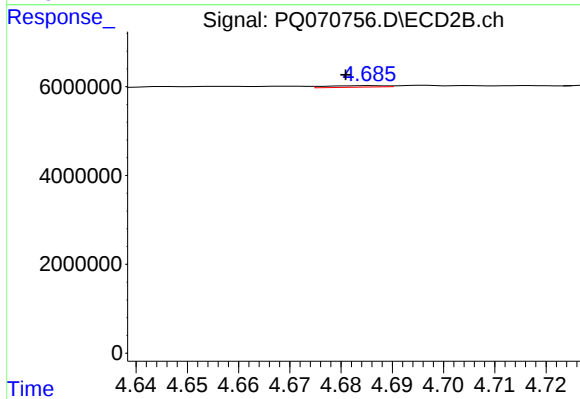
#26 AR-1254-1

R.T.: 4.556 min
Delta R.T.: 0.022 min
Response: 2354050
Conc: 6.78 ng/ml



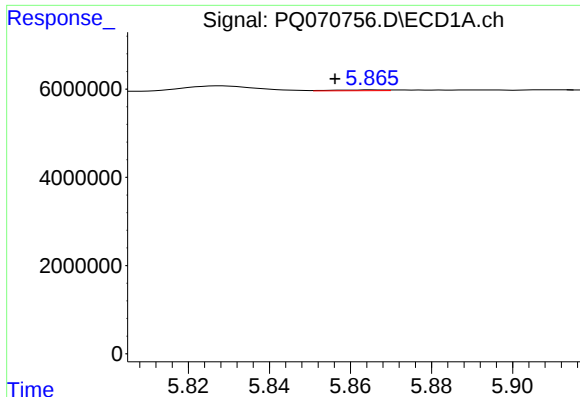
#27 AR-1254-2

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 3457776
Conc: 11.19 ng/ml



#27 AR-1254-2

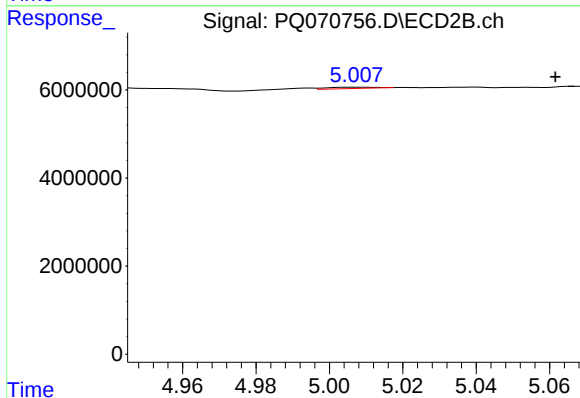
R.T.: 4.686 min
Delta R.T.: 0.005 min
Response: 278818
Conc: 0.91 ng/ml



#28 AR-1254-3

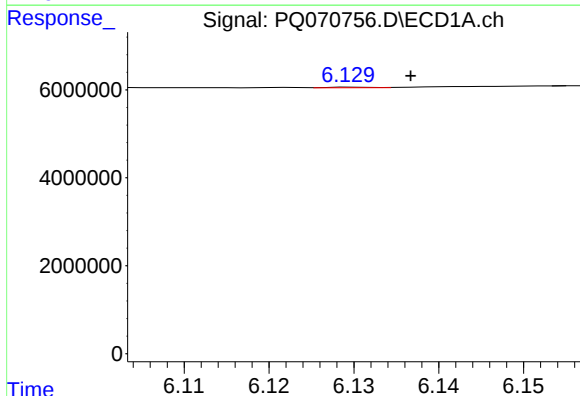
R.T.: 5.865 min
Delta R.T.: 0.009 min
Response: 161075
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



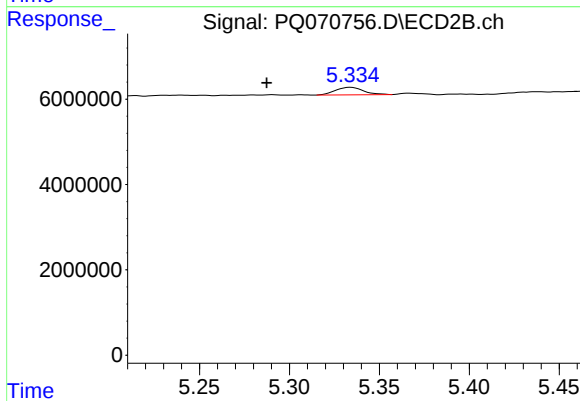
#28 AR-1254-3

R.T.: 5.007 min
Delta R.T.: -0.054 min
Response: 265796
Conc: 0.56 ng/ml



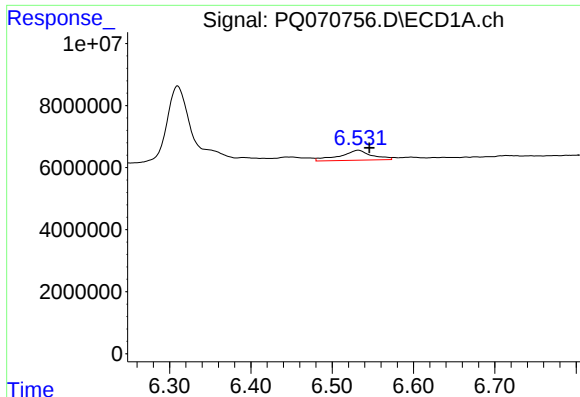
#29 AR-1254-4

R.T.: 6.130 min
Delta R.T.: -0.007 min
Response: 49764
Conc: 0.21 ng/ml



#29 AR-1254-4

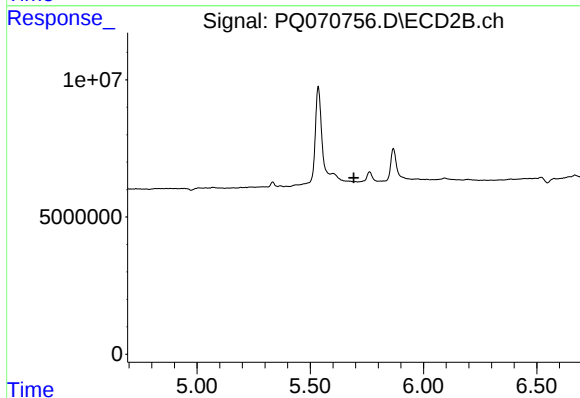
R.T.: 5.334 min
Delta R.T.: 0.047 min
Response: 1921225
Conc: 6.62 ng/ml



#30 AR-1254-5

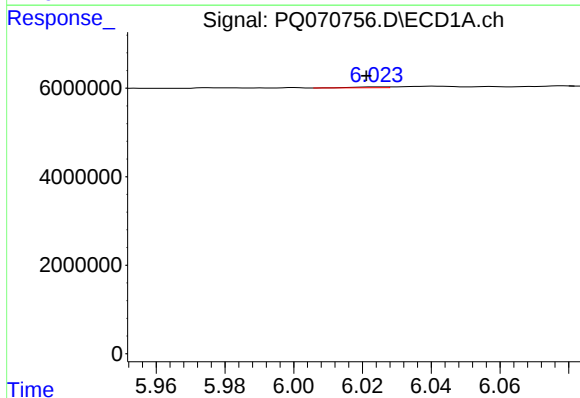
R.T.: 6.532 min
Delta R.T.: -0.014 min
Response: 8800755
Conc: 32.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



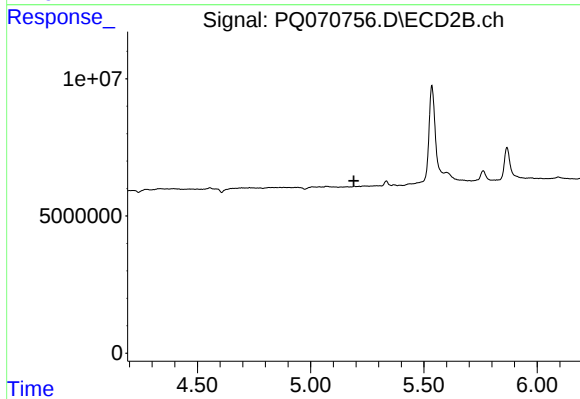
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



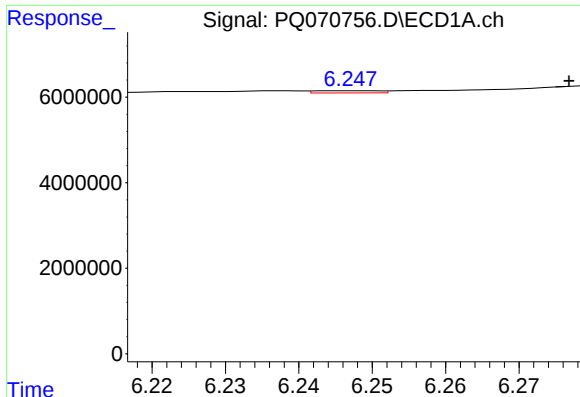
#31 AR-1260-1

R.T.: 6.024 min
Delta R.T.: 0.003 min
Response: 140244
Conc: 0.69 ng/ml



#31 AR-1260-1

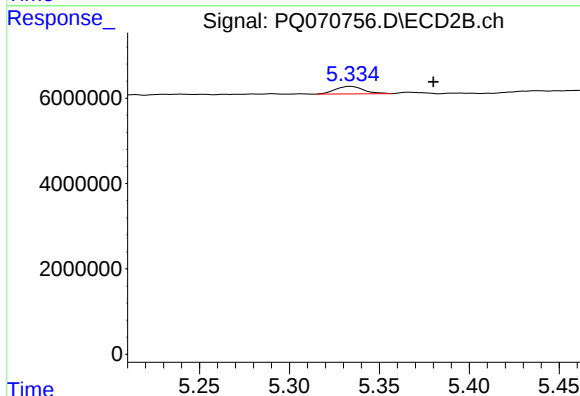
R.T.: 0.000 min
Exp R.T. : 5.190 min
Response: 0
Conc: N.D.



#32 AR-1260-2

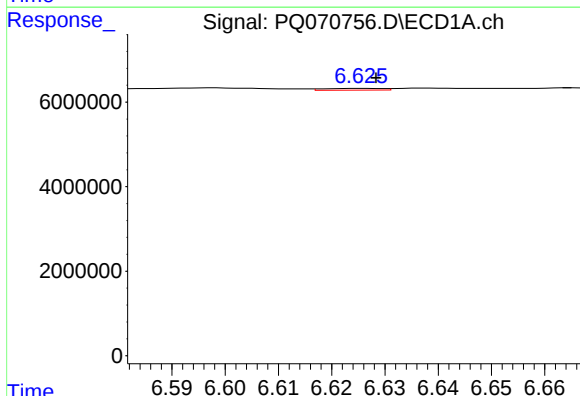
R.T.: 6.247 min
Delta R.T.: -0.029 min
Response: 315794
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



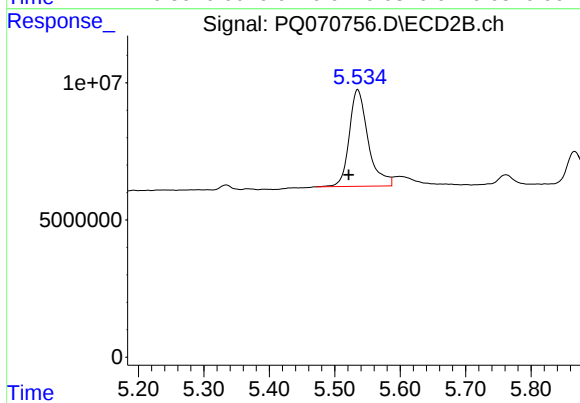
#32 AR-1260-2

R.T.: 5.334 min
Delta R.T.: -0.046 min
Response: 1921225
Conc: 5.85 ng/ml



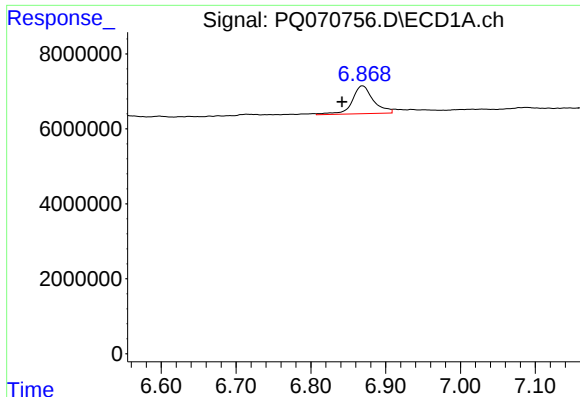
#33 AR-1260-3

R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 318155
Conc: 1.73 ng/ml



#33 AR-1260-3

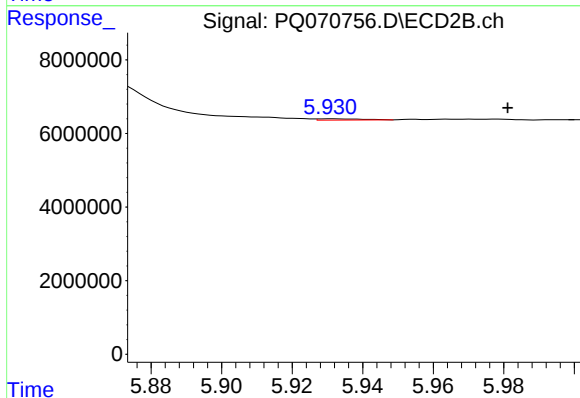
R.T.: 5.535 min
Delta R.T.: 0.014 min
Response: 70752264
Conc: 196.47 ng/ml



#34 AR-1260-4

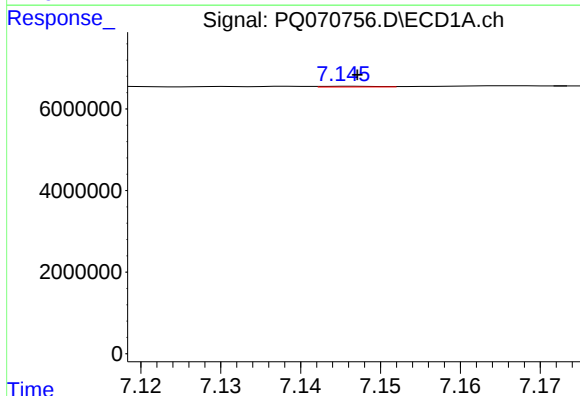
R.T.: 6.869 min
Delta R.T.: 0.027 min
Response: 14714653
Conc: 69.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



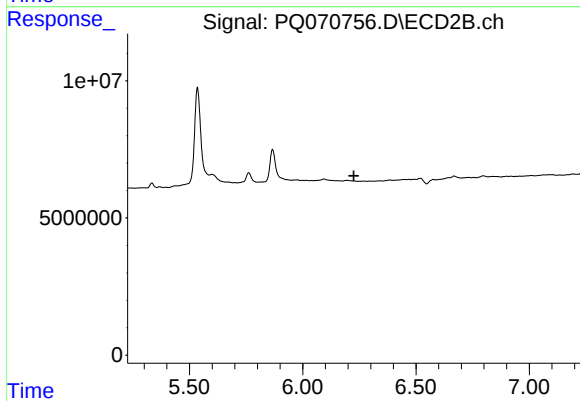
#34 AR-1260-4

R.T.: 5.931 min
Delta R.T.: -0.050 min
Response: 276475
Conc: 1.00 ng/ml



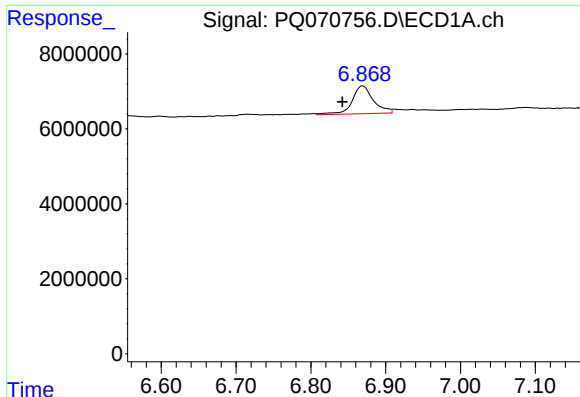
#35 AR-1260-5

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 85358
Conc: 0.20 ng/ml



#35 AR-1260-5

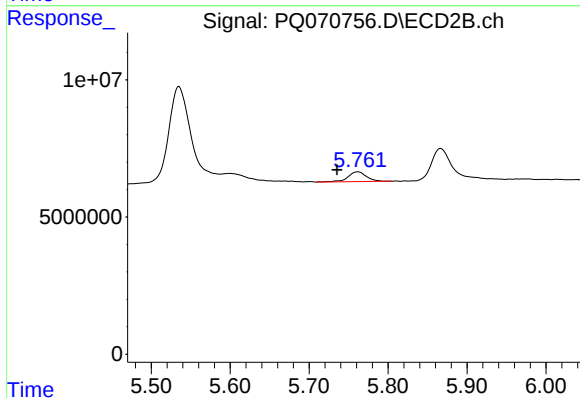
R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#36 AR-1262-1

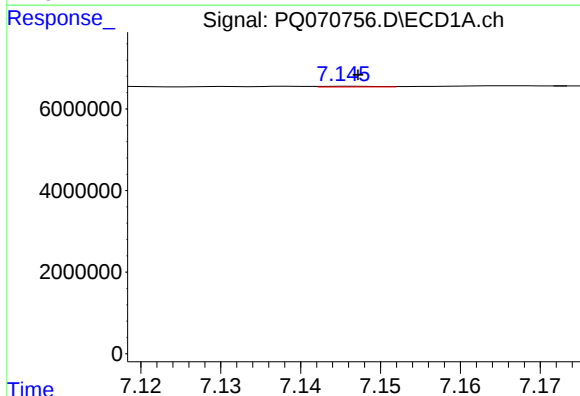
R.T.: 6.869 min
Delta R.T.: 0.027 min
Response: 14714653
Conc: 44.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



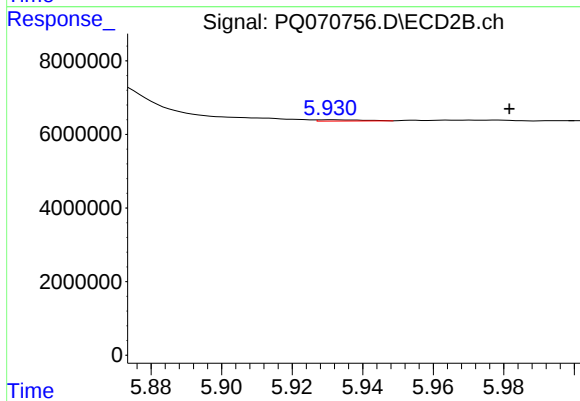
#36 AR-1262-1

R.T.: 5.762 min
Delta R.T.: 0.026 min
Response: 5752628
Conc: 12.07 ng/ml



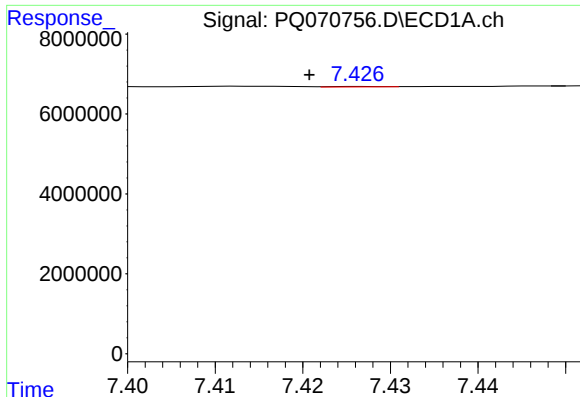
#37 AR-1262-2

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 85358
Conc: 0.15 ng/ml



#37 AR-1262-2

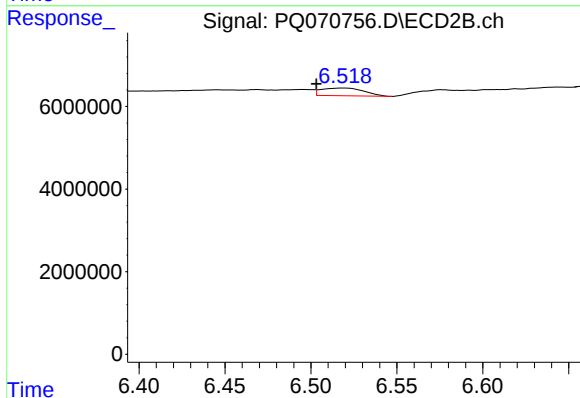
R.T.: 5.931 min
Delta R.T.: -0.051 min
Response: 276475
Conc: 0.62 ng/ml



#38 AR-1262-3

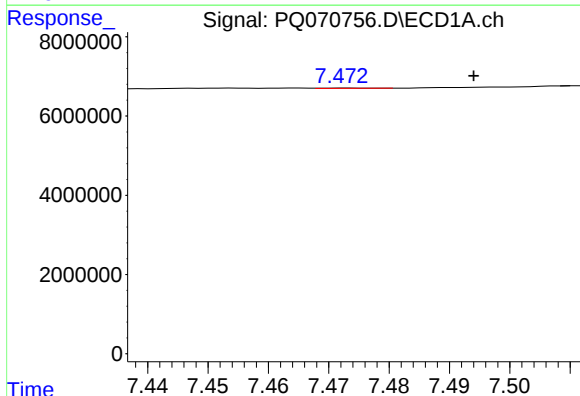
R.T.: 7.427 min
Delta R.T.: 0.006 min
Response: 52894
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



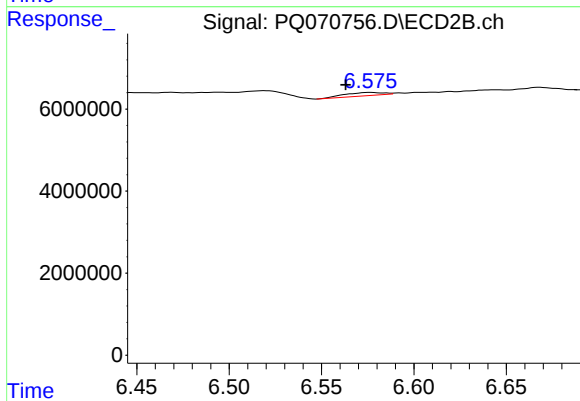
#38 AR-1262-3

R.T.: 6.519 min
Delta R.T.: 0.016 min
Response: 3238587
Conc: 9.01 ng/ml



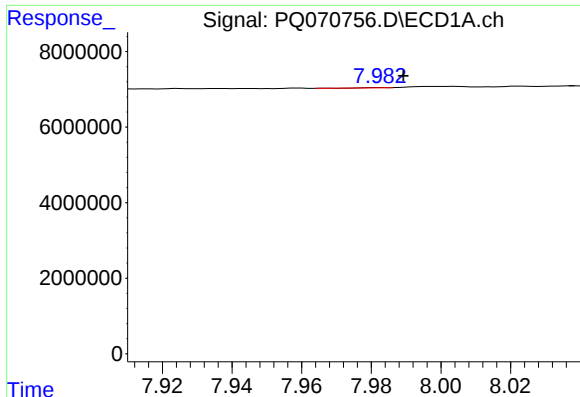
#39 AR-1262-4

R.T.: 7.473 min
Delta R.T.: -0.021 min
Response: 39116
Conc: 0.14 ng/ml



#39 AR-1262-4

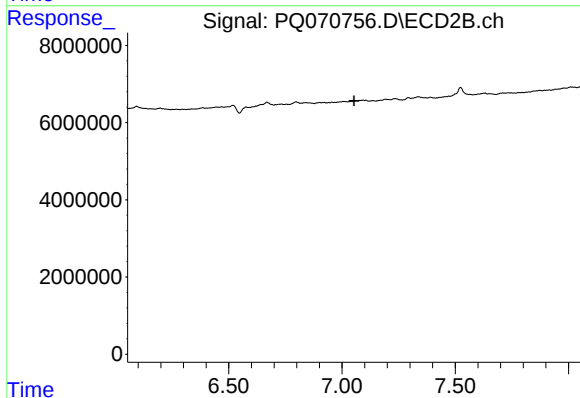
R.T.: 6.576 min
Delta R.T.: 0.013 min
Response: 1145941
Conc: 1.83 ng/ml



#40 AR-1262-5

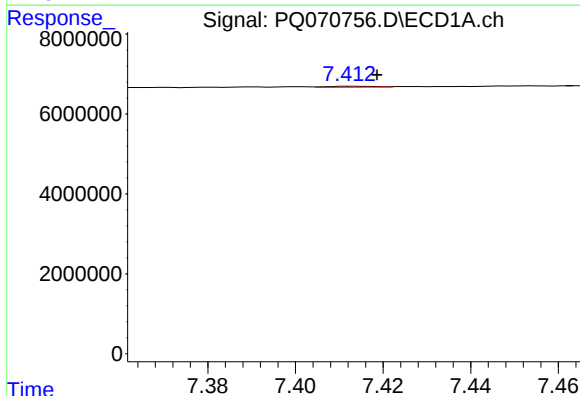
R.T.: 7.983 min
Delta R.T.: -0.007 min
Response: 24047
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



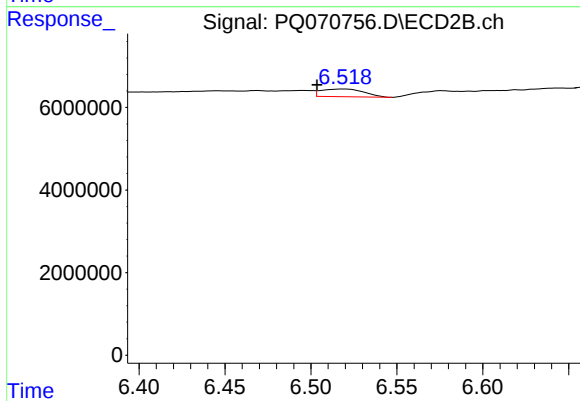
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.053 min
Response: 0
Conc: N.D.



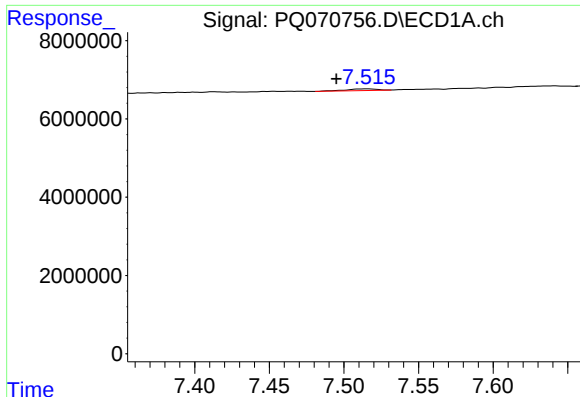
#41 AR-1268-1

R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 190467
Conc: 0.30 ng/ml



#41 AR-1268-1

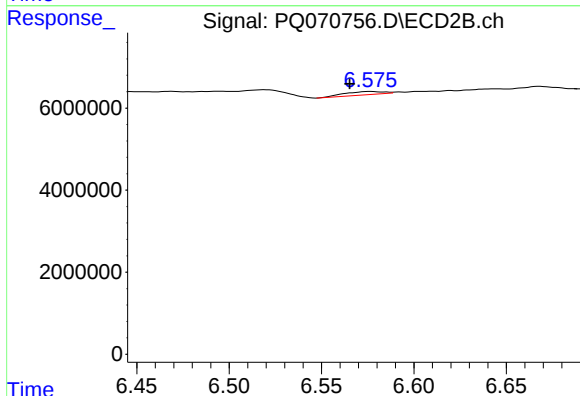
R.T.: 6.519 min
Delta R.T.: 0.016 min
Response: 3238587
Conc: 3.28 ng/ml



#42 AR-1268-2

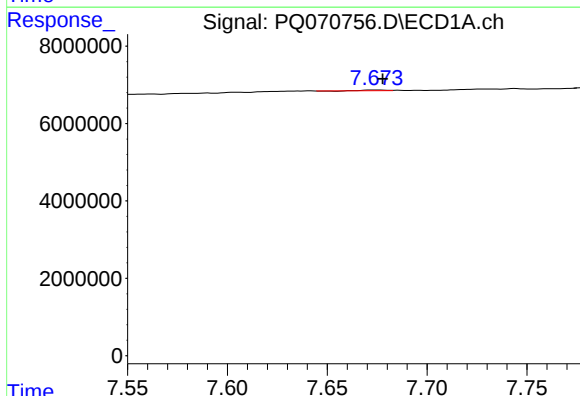
R.T.: 7.516 min
Delta R.T.: 0.021 min
Response: 641338
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



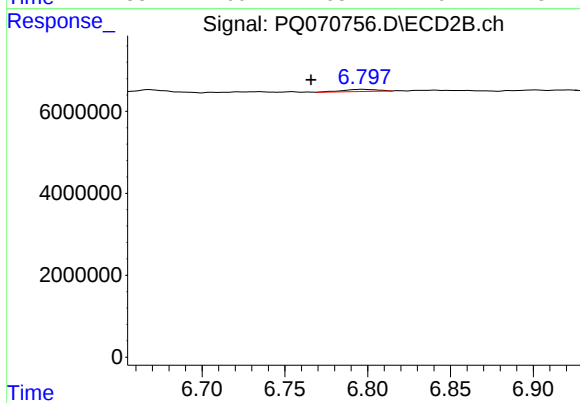
#42 AR-1268-2

R.T.: 6.576 min
Delta R.T.: 0.011 min
Response: 1145941
Conc: 1.33 ng/ml



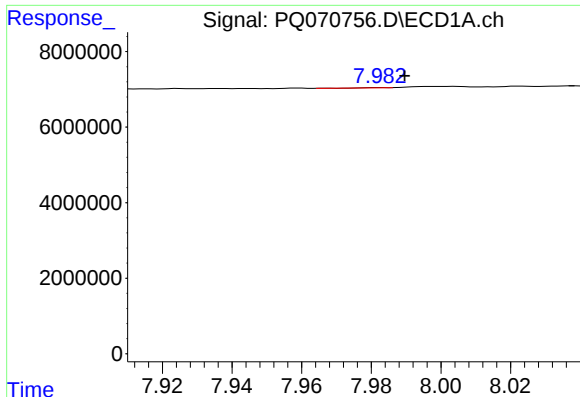
#43 AR-1268-3

R.T.: 7.674 min
Delta R.T.: -0.003 min
Response: 114706
Conc: 0.24 ng/ml



#43 AR-1268-3

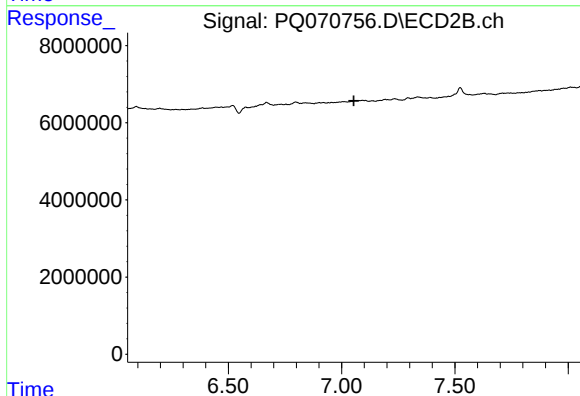
R.T.: 6.797 min
Delta R.T.: 0.031 min
Response: 723870
Conc: 0.96 ng/ml



#44 AR-1268-4

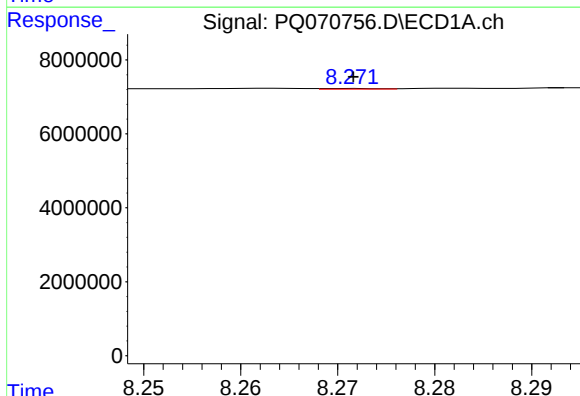
R.T.: 7.983 min
Delta R.T.: -0.007 min
Response: 24047
Conc: 0.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



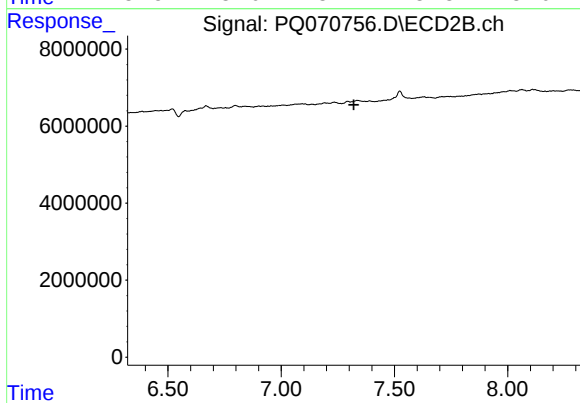
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 69472
Conc: 0.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.320 min
Response: 0
Conc: N.D.