

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070225\
 Data File : PQ070516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 10:21
 Operator : YP\AJ
 Sample : Q2437-13
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 12:50:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 10 13:26:03 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...	3.439f	0.000	145611	0	0.022	N.D. #
2)	SA Decachlor...	8.497	0.000	21034	0	0.007	N.D. #
Target Compounds							
3)	L1 AR-1016-1	4.473	0.000	302341	0	2.001	N.D. #
4)	L1 AR-1016-2	4.473	0.000	302341	0	1.111	N.D. #
5)	L1 AR-1016-3	4.572	0.000	90121	0	0.493	N.D. #
6)	L1 AR-1016-4	4.611f	0.000	107286	0	0.765	N.D. #
7)	L1 AR-1016-5	4.948	0.000	189085	0	1.335	N.D. #
8)	L2 AR-1221-1	3.628	0.000	55614	0	0.757	N.D. #
9)	L2 AR-1221-2	3.677	0.000	177183	0	3.505	N.D. #
10)	L2 AR-1221-3	3.746	0.000	156193	0	0.951	N.D. #
11)	L3 AR-1232-1	3.746	0.000	156193	0	1.179	N.D. #
12)	L3 AR-1232-2	4.229	0.000	408875	0	5.427	N.D. #
13)	L3 AR-1232-3	4.473	0.000	302341	0	2.392	N.D. #
14)	L3 AR-1232-4	4.611f	0.000	107286	0	1.676	N.D. #
15)	L3 AR-1232-5	4.749	0.000	67386	0	1.470	N.D. #
16)	L4 AR-1242-1	4.473	0.000	302341	0	2.242	N.D. #
17)	L4 AR-1242-2	4.473	0.000	302341	0	1.284	N.D. #
18)	L4 AR-1242-3	4.572	0.000	90121	0	0.576	N.D. #
19)	L4 AR-1242-4	4.611f	0.000	107286	0	0.871	N.D. #
20)	L4 AR-1242-5	5.348	0.000	202304	0	1.852	N.D. #
21)	L5 AR-1248-1	4.473	0.000	302341	0	2.870	N.D. #
22)	L5 AR-1248-2	4.749	0.000	67386	0	0.403	N.D. #
23)	L5 AR-1248-3	4.948	0.000	189085	0	0.951	N.D. #
24)	L5 AR-1248-4	5.307	0.000	278744	0	1.559	N.D. #
25)	L5 AR-1248-5	5.348	0.000	202304	0	1.063	N.D. #
26)	L6 AR-1254-1	5.307	0.000	278744	0	1.209	N.D. #
27)	L6 AR-1254-2	5.517	4.649f	253810	304563	0.747	0.927
28)	L6 AR-1254-3	5.821	5.072	644964	1072419	9.178	2.134 #
29)	L6 AR-1254-4	6.127	5.336f	968779	1297924	4.706	5.529
30)	L6 AR-1254-5	6.556	0.000	511765	0	1.987	N.D. #
31)	L7 AR-1260-1	5.998	5.230	1375421	140341	5.287	0.417 #
32)	L7 AR-1260-2	6.258	5.336f	681438	1297924	2.594	3.518 #
33)	L7 AR-1260-3	6.663	0.000	490311	0	2.112	N.D. #
34)	L7 AR-1260-4	6.789f	0.000	422270	0	1.685	N.D. #
35)	L7 AR-1260-5	7.140	0.000	110289	0	0.272	N.D. #
36)	L8 AR-1262-1	6.789f	0.000	422270	0	1.332	N.D. #
37)	L8 AR-1262-2	7.140	0.000	110289	0	0.231	N.D. #
38)	L8 AR-1262-3	7.421	0.000	135506	0	0.410	N.D. #
39)	L8 AR-1262-4	7.500	0.000	164860	0	0.587	N.D. #
40)	L8 AR-1262-5	7.994	0.000	65834	0	0.436	N.D. #
41)	L9 AR-1268-1	7.421	0.000	135506	0	0.214	N.D. #

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Operator : YP\AJ
Sample : Q2437-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 12:50:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 10 13:26:03 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	7.500	0.000	164860	0	0.280	N.D.	#
43)	L9 AR-1268-3	7.695	0.000	108032	0	0.214	N.D.	#
44)	L9 AR-1268-4	7.994	0.000	65834	0	0.398	N.D.	#
45)	L9 AR-1268-5	8.274	0.000	129338	0	0.095	N.D.	#

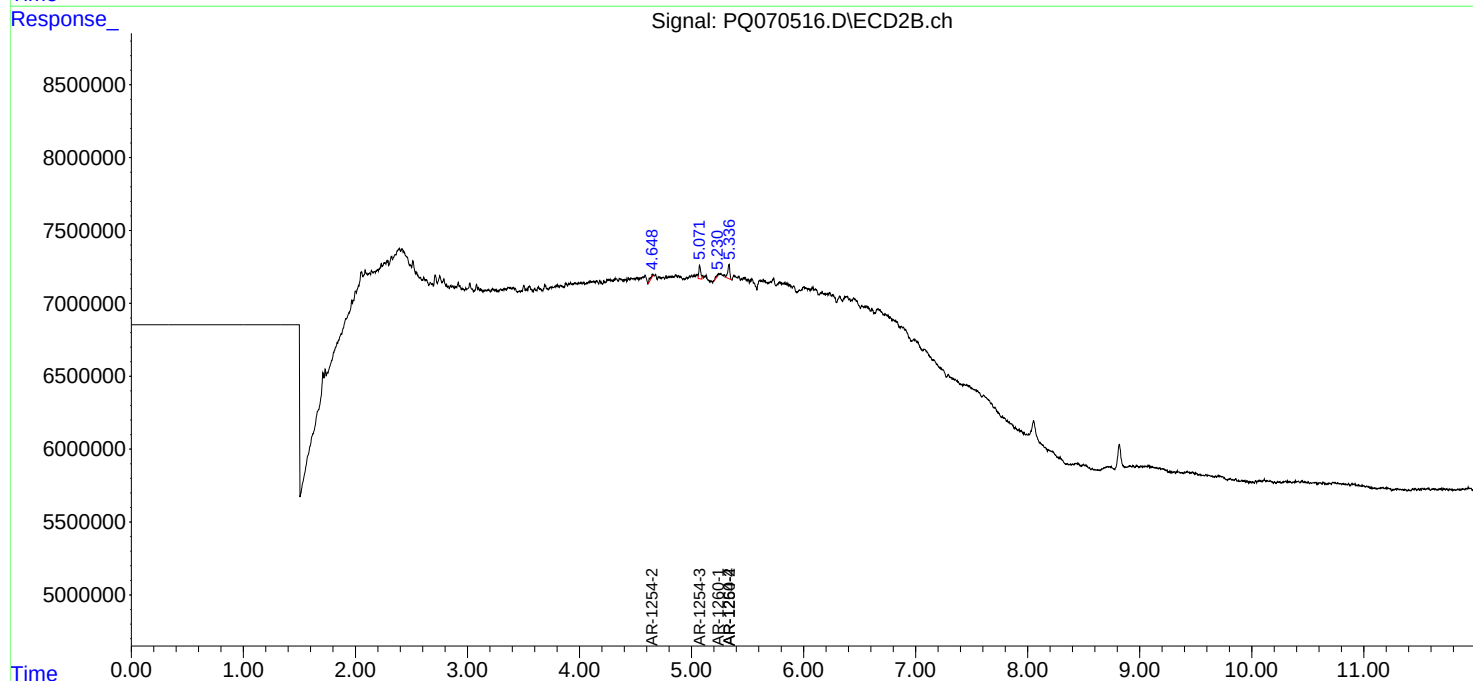
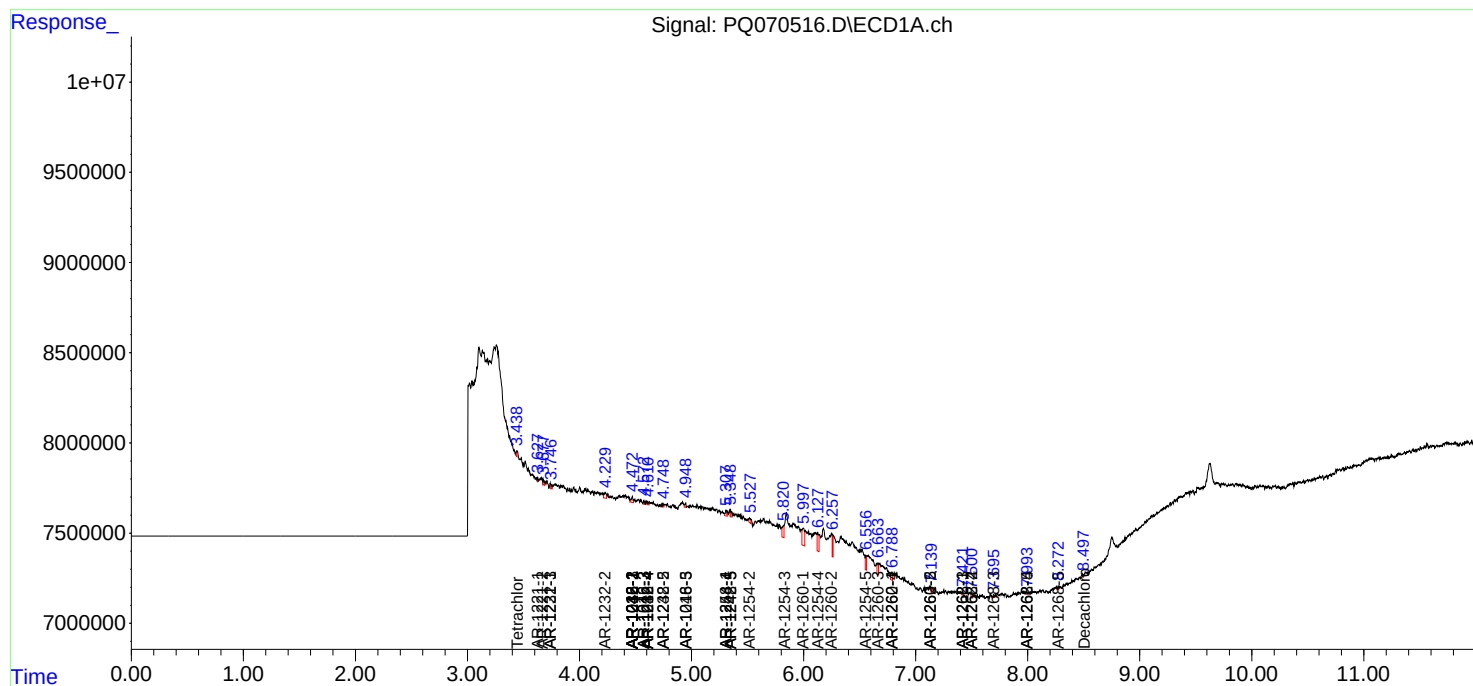
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

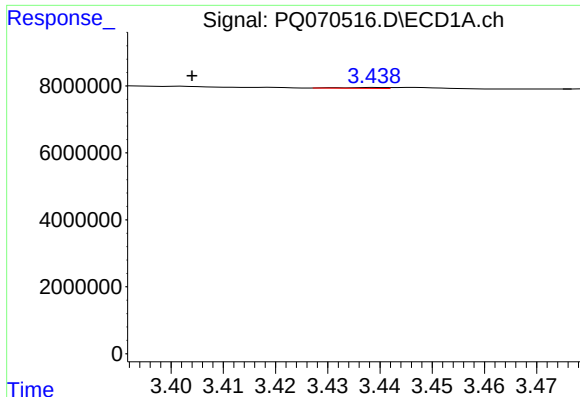
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070225\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 4 Sample Multiplier: 1

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Quant Time: Jul 02 12:50:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 10 13:26:03 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

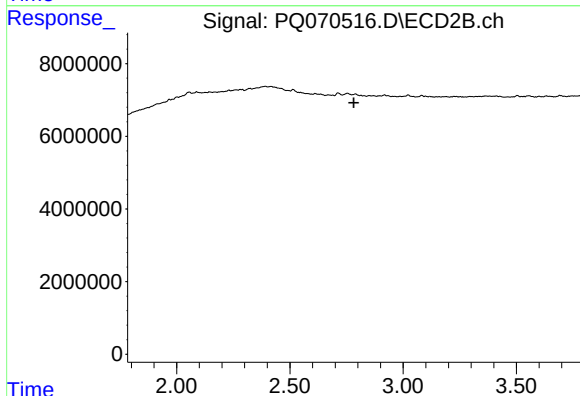




#1 Tetrachloro-m-xylene

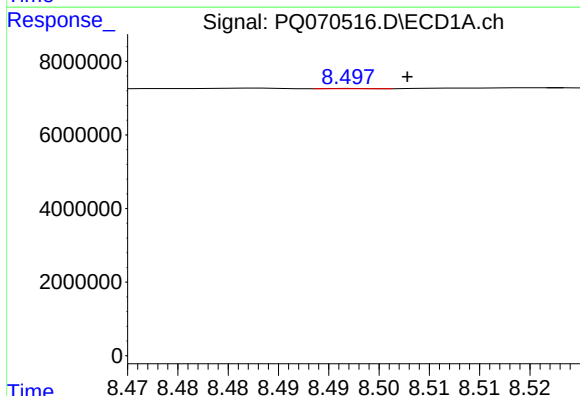
R.T.: 3.439 min
Delta R.T.: 0.035 min
Response: 145611
Conc: 0.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



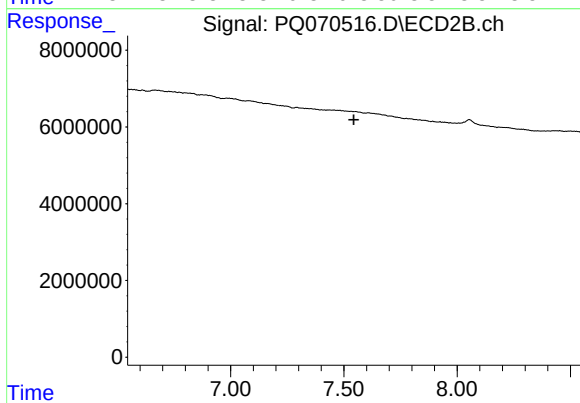
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.782 min
Response: 0
Conc: N.D.



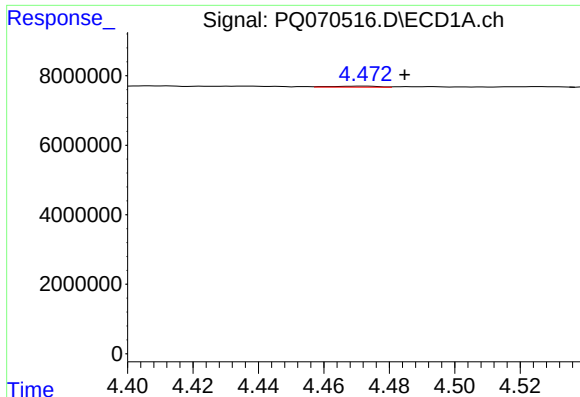
#2 Decachlorobiphenyl

R.T.: 8.497 min
Delta R.T.: -0.005 min
Response: 21034
Conc: 0.01 ng/ml



#2 Decachlorobiphenyl

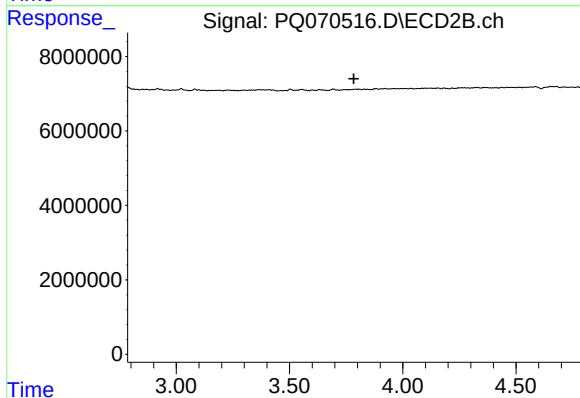
R.T.: 0.000 min
Exp R.T. : 7.544 min
Response: 0
Conc: N.D.



#3 AR-1016-1

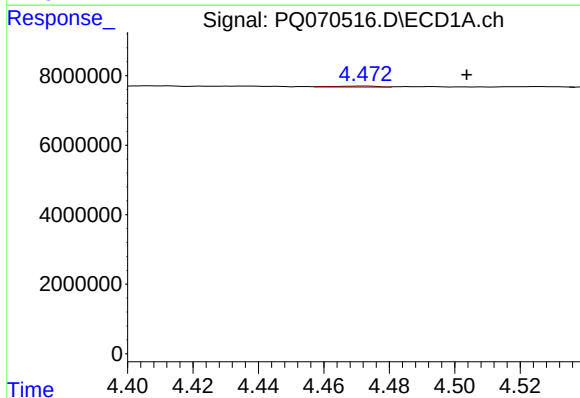
R.T.: 4.473 min
Delta R.T.: -0.012 min
Response: 302341
Conc: 2.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



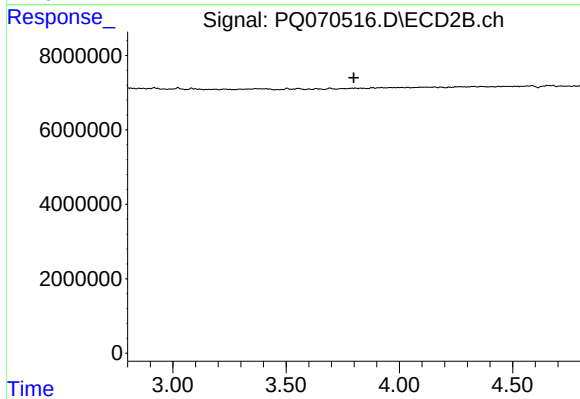
#3 AR-1016-1

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



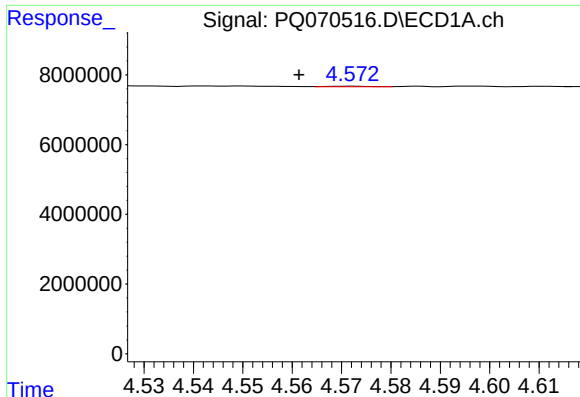
#4 AR-1016-2

R.T.: 4.473 min
Delta R.T.: -0.031 min
Response: 302341
Conc: 1.11 ng/ml



#4 AR-1016-2

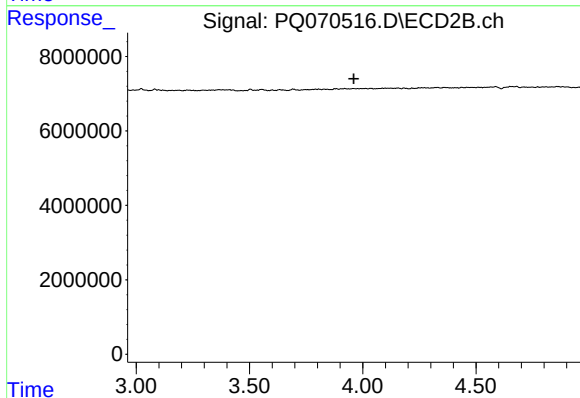
R.T.: 0.000 min
Exp R.T. : 3.799 min
Response: 0
Conc: N.D.



#5 AR-1016-3

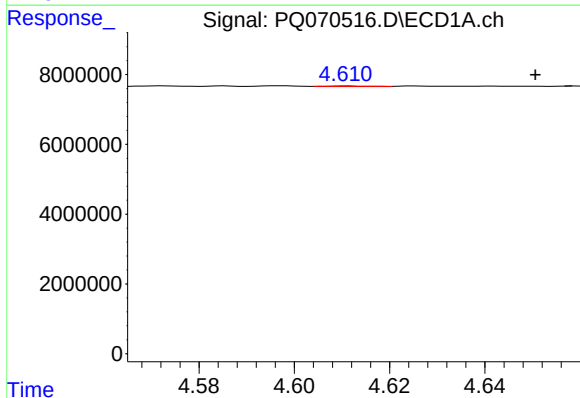
R.T.: 4.572 min
Delta R.T.: 0.011 min
Response: 90121
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



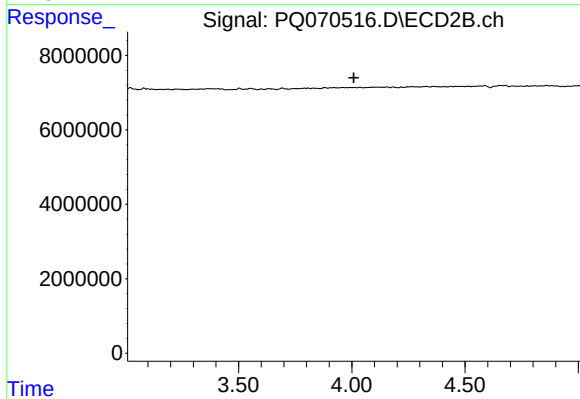
#5 AR-1016-3

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



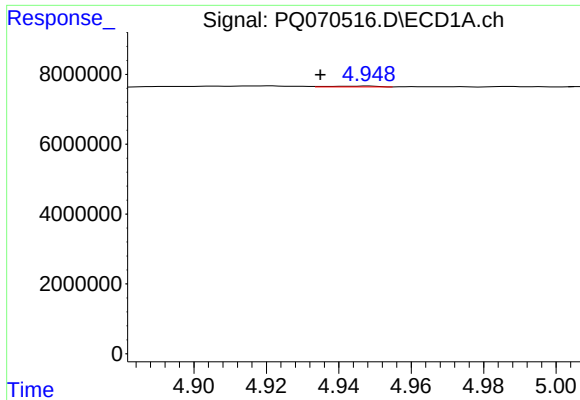
#6 AR-1016-4

R.T.: 4.611 min
Delta R.T.: -0.040 min
Response: 107286
Conc: 0.76 ng/ml



#6 AR-1016-4

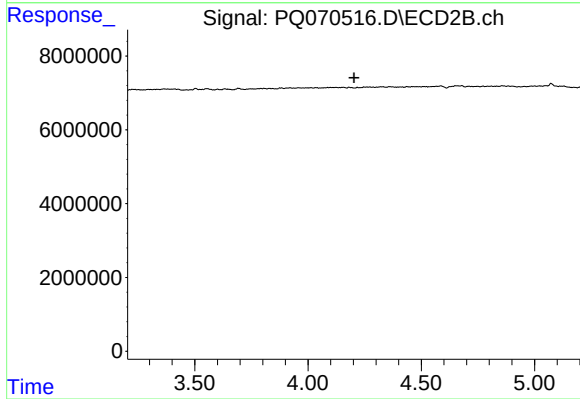
R.T.: 0.000 min
Exp R.T. : 4.009 min
Response: 0
Conc: N.D.



#7 AR-1016-5

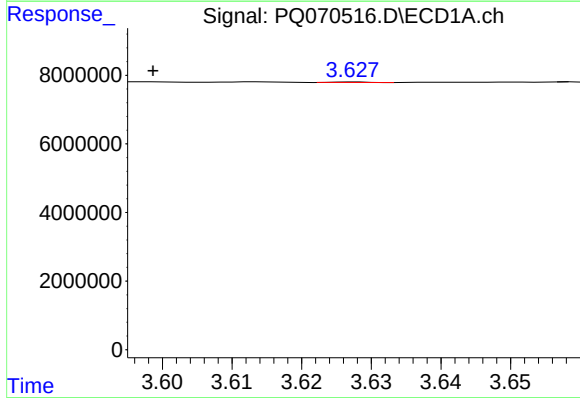
R.T.: 4.948 min
Delta R.T.: 0.013 min
Response: 189085
Conc: 1.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



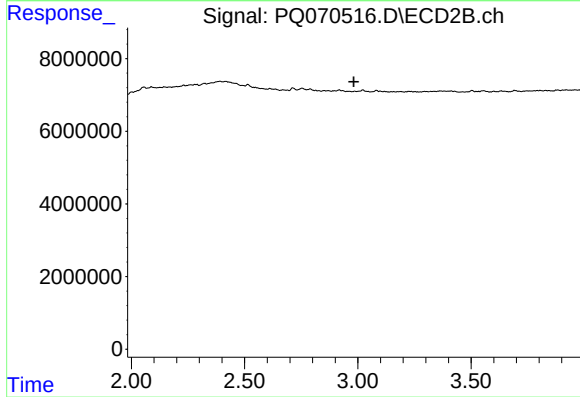
#7 AR-1016-5

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



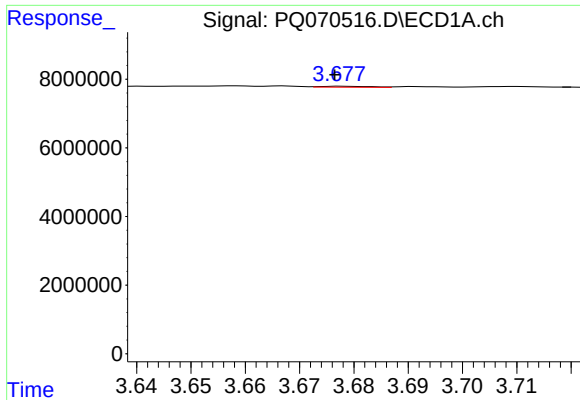
#8 AR-1221-1

R.T.: 3.628 min
Delta R.T.: 0.029 min
Response: 55614
Conc: 0.76 ng/ml



#8 AR-1221-1

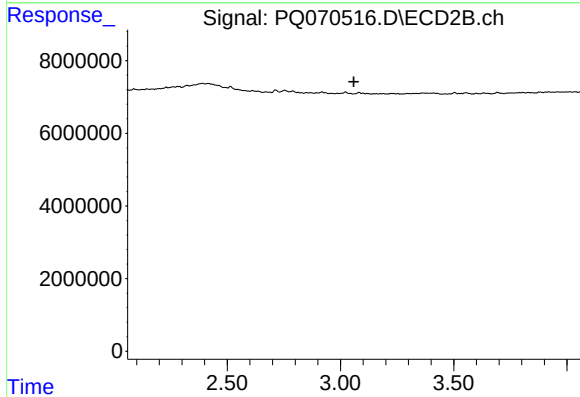
R.T.: 0.000 min
Exp R.T. : 2.982 min
Response: 0
Conc: N.D.



#9 AR-1221-2

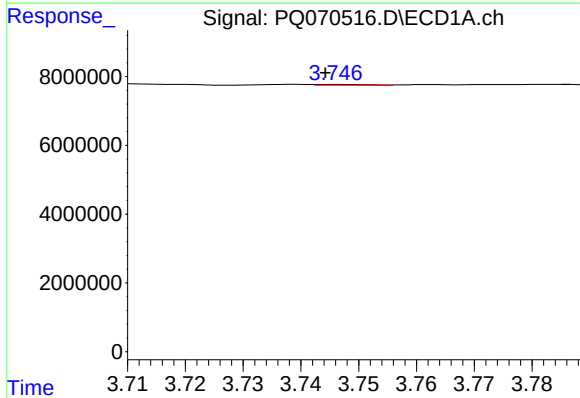
R.T.: 3.677 min
Delta R.T.: 0.000 min
Response: 177183
Conc: 3.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



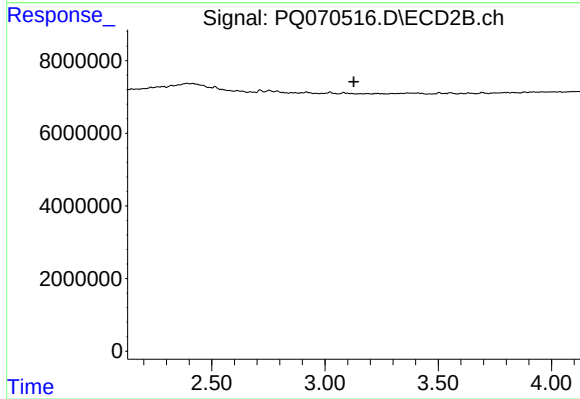
#9 AR-1221-2

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



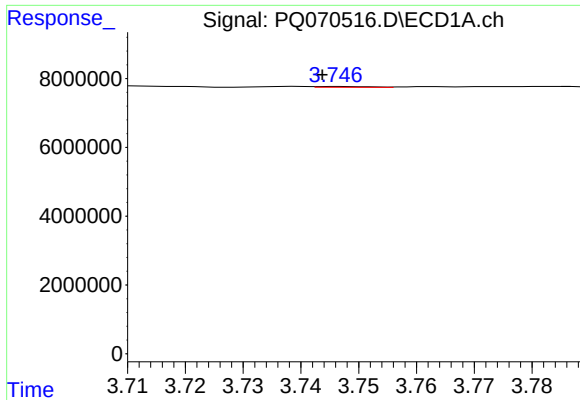
#10 AR-1221-3

R.T.: 3.746 min
Delta R.T.: 0.002 min
Response: 156193
Conc: 0.95 ng/ml



#10 AR-1221-3

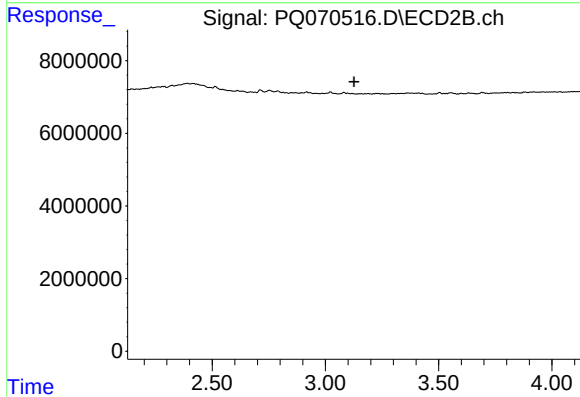
R.T.: 0.000 min
Exp R.T. : 3.127 min
Response: 0
Conc: N.D.



#11 AR-1232-1

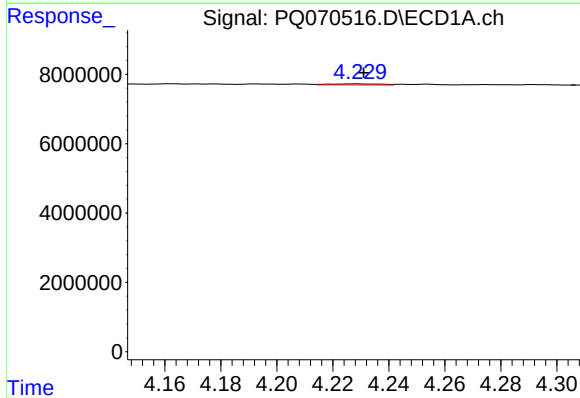
R.T.: 3.746 min
Delta R.T.: 0.002 min
Response: 156193
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



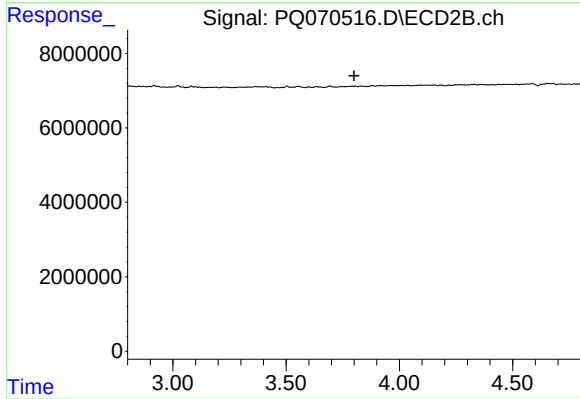
#11 AR-1232-1

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



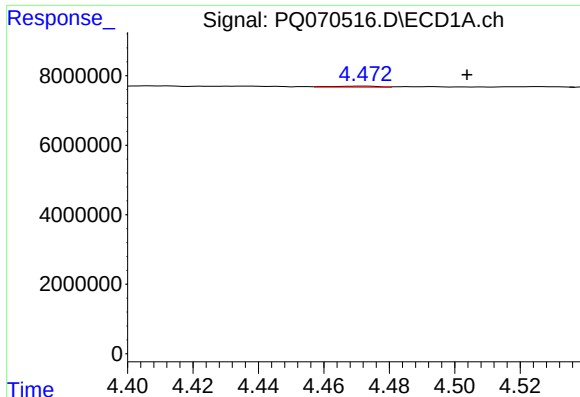
#12 AR-1232-2

R.T.: 4.229 min
Delta R.T.: -0.002 min
Response: 408875
Conc: 5.43 ng/ml



#12 AR-1232-2

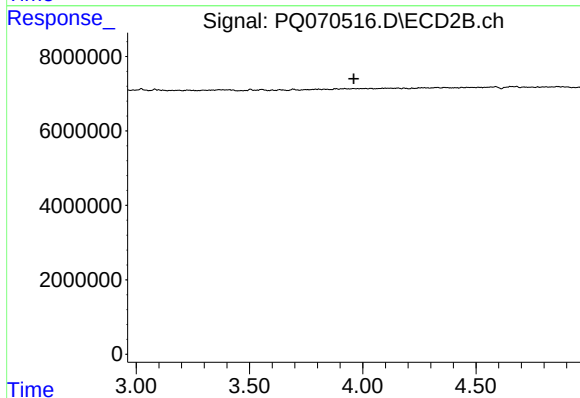
R.T.: 0.000 min
Exp R.T. : 3.800 min
Response: 0
Conc: N.D.



#13 AR-1232-3

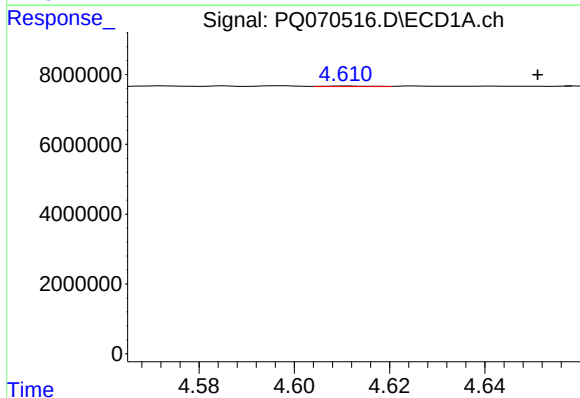
R.T.: 4.473 min
Delta R.T.: -0.031 min
Response: 302341
Conc: 2.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



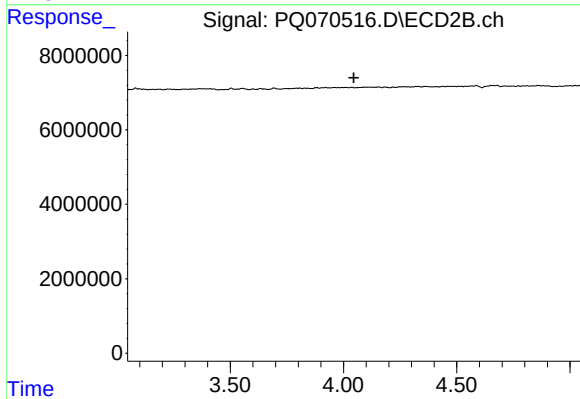
#13 AR-1232-3

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



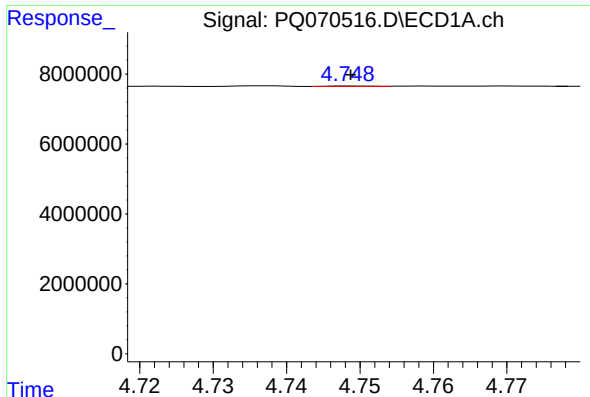
#14 AR-1232-4

R.T.: 4.611 min
Delta R.T.: -0.040 min
Response: 107286
Conc: 1.68 ng/ml



#14 AR-1232-4

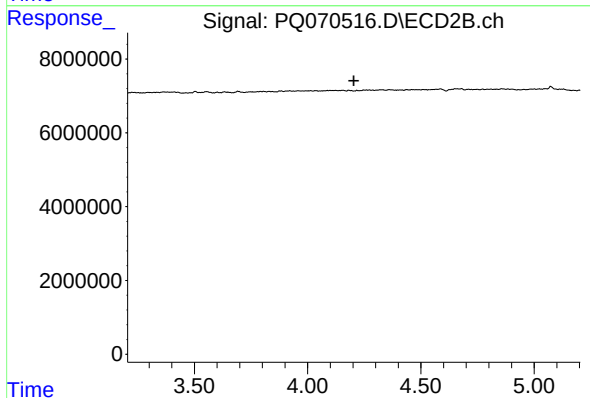
R.T.: 0.000 min
Exp R.T. : 4.045 min
Response: 0
Conc: N.D.



#15 AR-1232-5

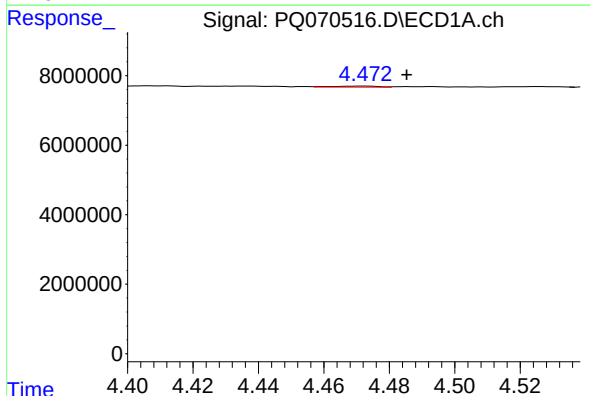
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 67386
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



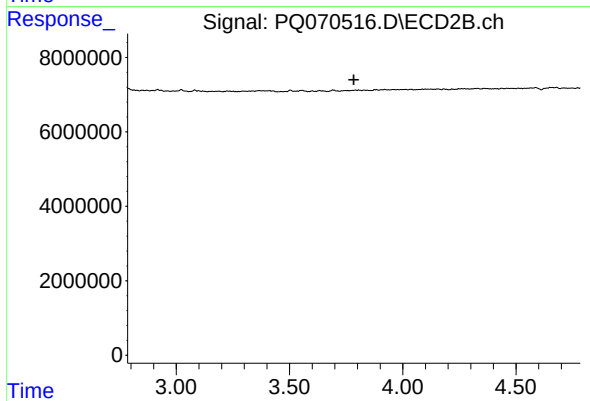
#15 AR-1232-5

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



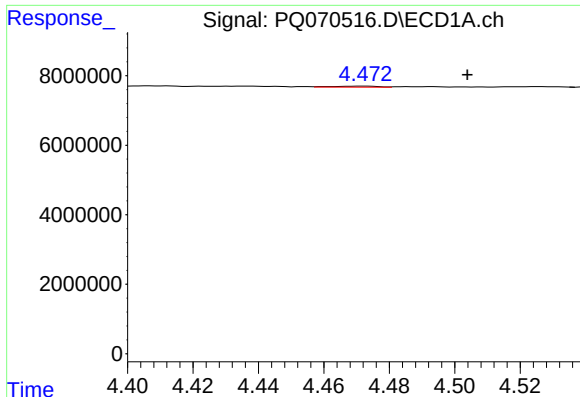
#16 AR-1242-1

R.T.: 4.473 min
Delta R.T.: -0.013 min
Response: 302341
Conc: 2.24 ng/ml



#16 AR-1242-1

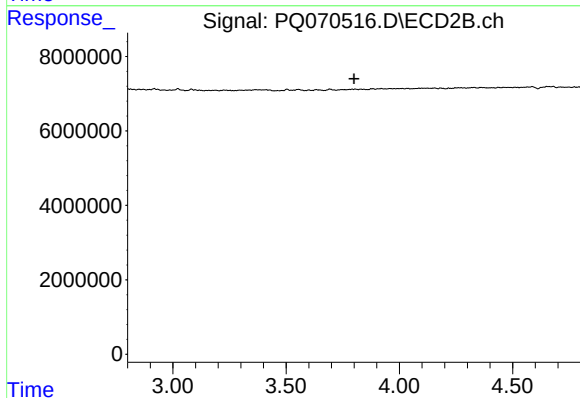
R.T.: 0.000 min
Exp R.T. : 3.784 min
Response: 0
Conc: N.D.



#17 AR-1242-2

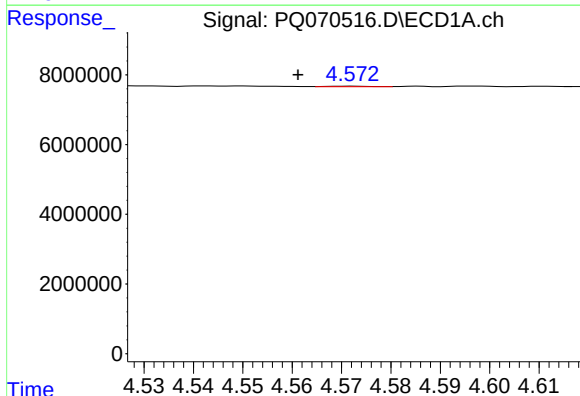
R.T.: 4.473 min
Delta R.T.: -0.031 min
Response: 302341
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



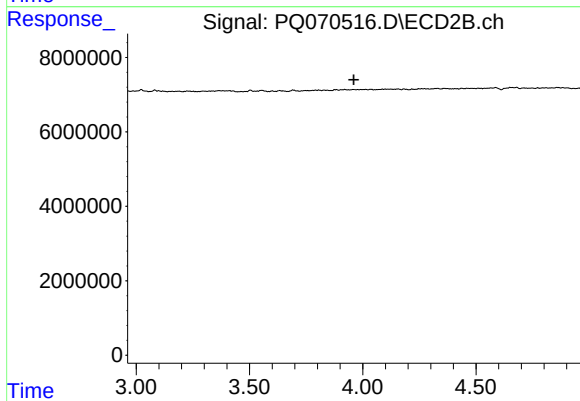
#17 AR-1242-2

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



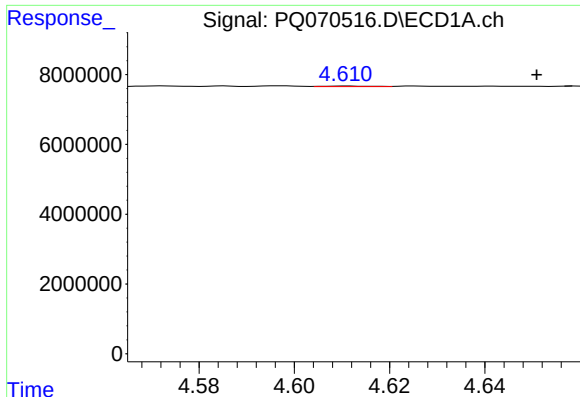
#18 AR-1242-3

R.T.: 4.572 min
Delta R.T.: 0.011 min
Response: 90121
Conc: 0.58 ng/ml



#18 AR-1242-3

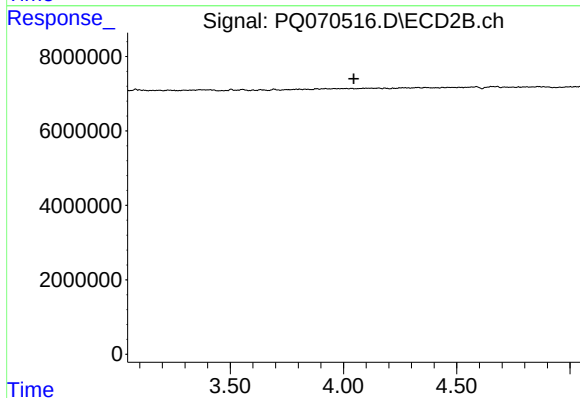
R.T.: 0.000 min
Exp R.T. : 3.960 min
Response: 0
Conc: N.D.



#19 AR-1242-4

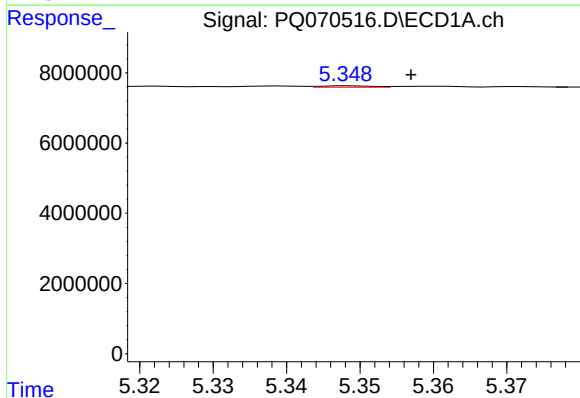
R.T.: 4.611 min
Delta R.T.: -0.040 min
Response: 107286
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



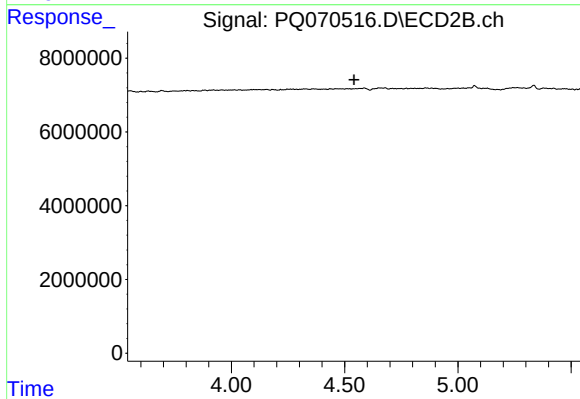
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.046 min
Response: 0
Conc: N.D.



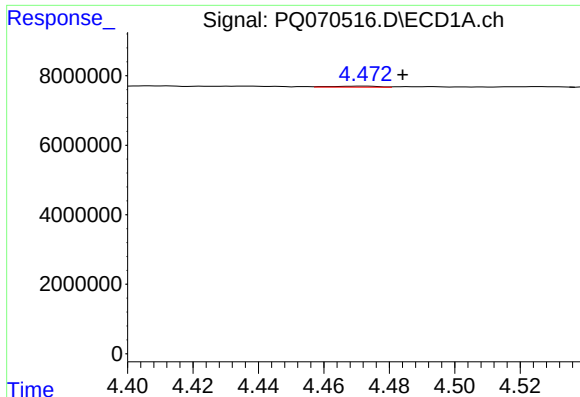
#20 AR-1242-5

R.T.: 5.348 min
Delta R.T.: -0.009 min
Response: 202304
Conc: 1.85 ng/ml



#20 AR-1242-5

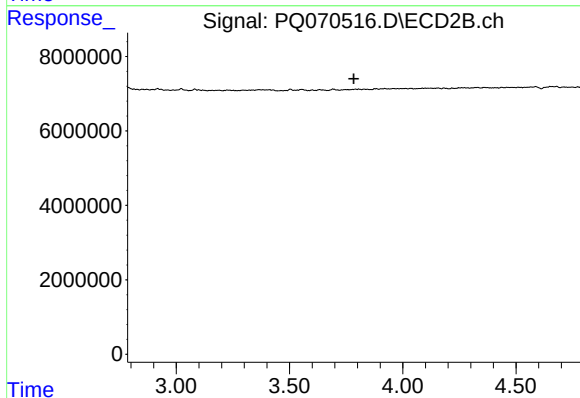
R.T.: 0.000 min
Exp R.T. : 4.541 min
Response: 0
Conc: N.D.



#21 AR-1248-1

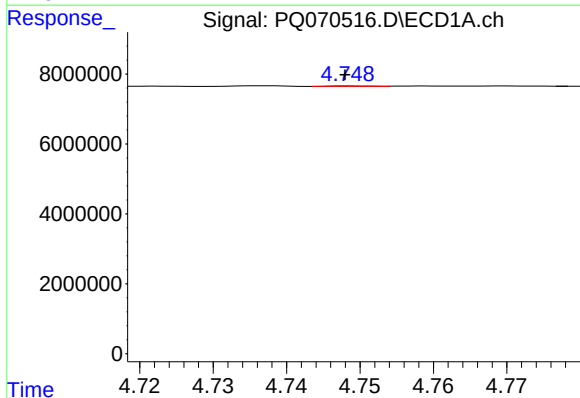
R.T.: 4.473 min
Delta R.T.: -0.012 min
Response: 302341
Conc: 2.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



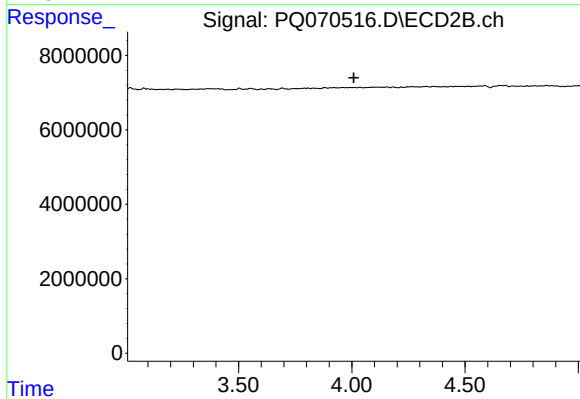
#21 AR-1248-1

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



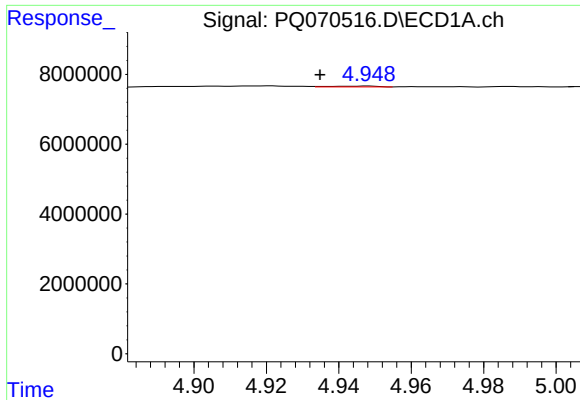
#22 AR-1248-2

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 67386
Conc: 0.40 ng/ml



#22 AR-1248-2

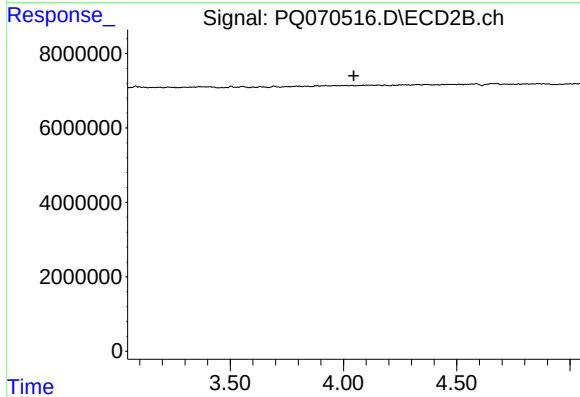
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#23 AR-1248-3

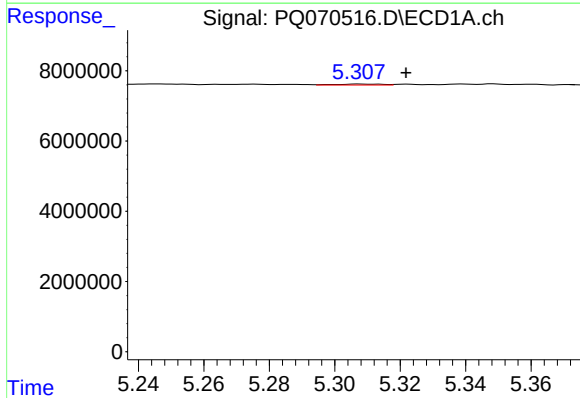
R.T.: 4.948 min
Delta R.T.: 0.013 min
Response: 189085
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



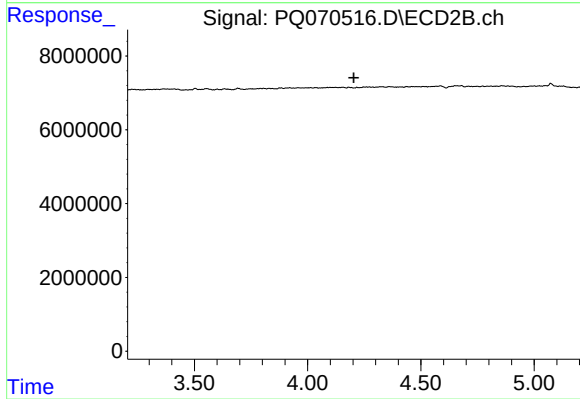
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.046 min
Response: 0
Conc: N.D.



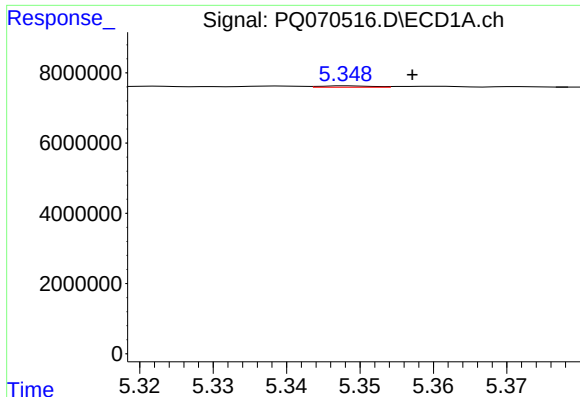
#24 AR-1248-4

R.T.: 5.307 min
Delta R.T.: -0.015 min
Response: 278744
Conc: 1.56 ng/ml



#24 AR-1248-4

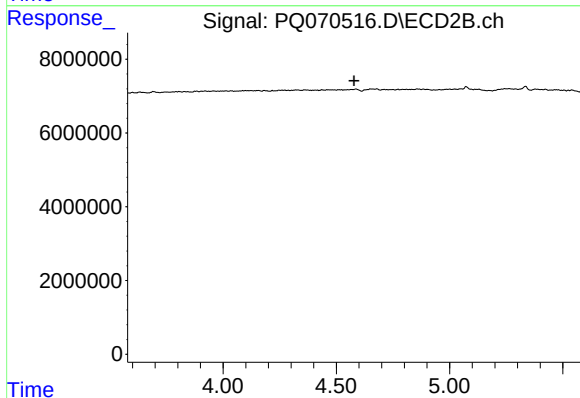
R.T.: 0.000 min
Exp R.T. : 4.204 min
Response: 0
Conc: N.D.



#25 AR-1248-5

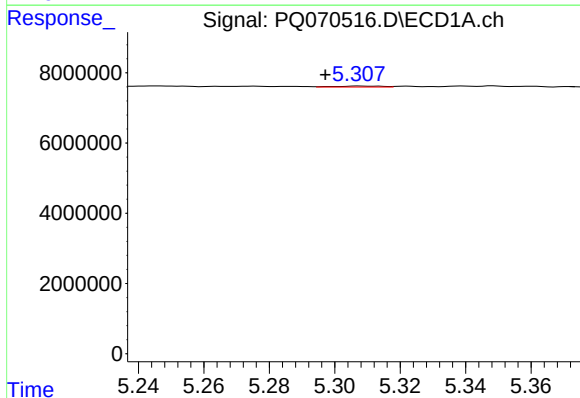
R.T.: 5.348 min
Delta R.T.: -0.009 min
Response: 202304
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



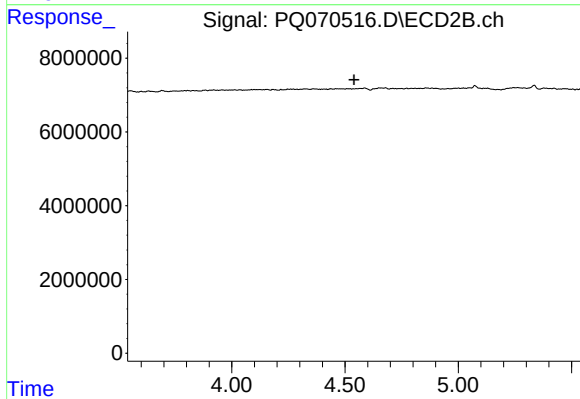
#25 AR-1248-5

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



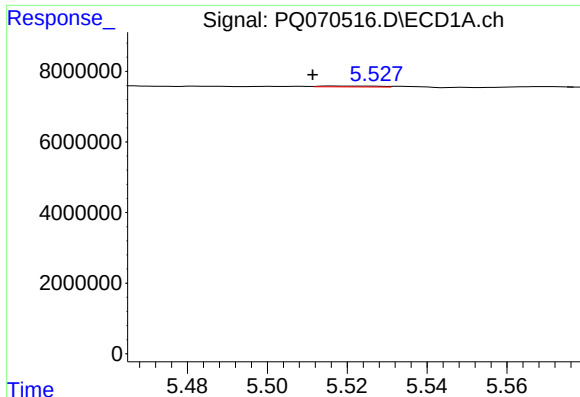
#26 AR-1254-1

R.T.: 5.307 min
Delta R.T.: 0.010 min
Response: 278744
Conc: 1.21 ng/ml



#26 AR-1254-1

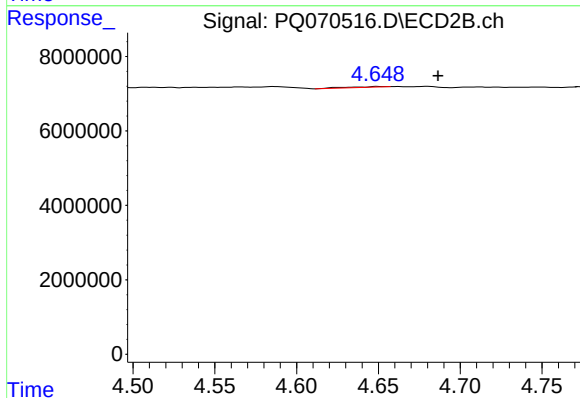
R.T.: 0.000 min
Exp R.T. : 4.540 min
Response: 0
Conc: N.D.



#27 AR-1254-2

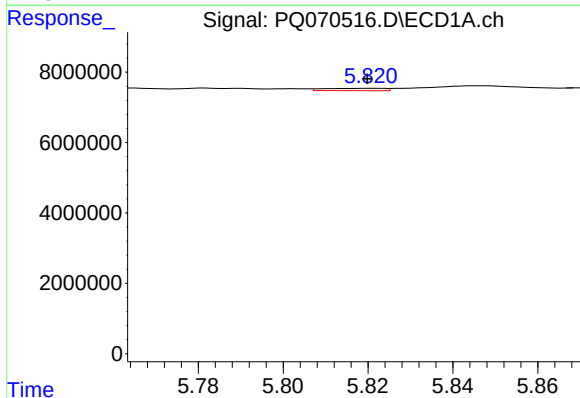
R.T.: 5.517 min
Delta R.T.: 0.006 min
Response: 253810
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



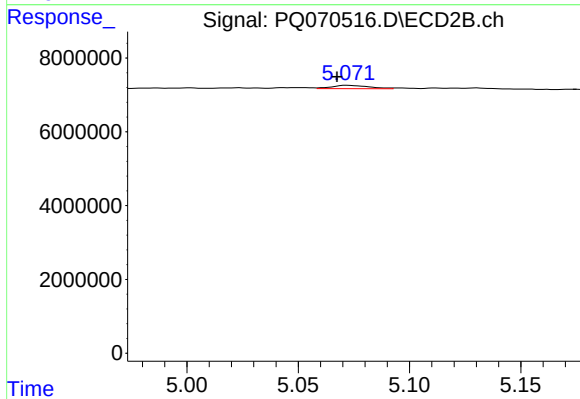
#27 AR-1254-2

R.T.: 4.649 min
Delta R.T.: -0.038 min
Response: 304563
Conc: 0.93 ng/ml



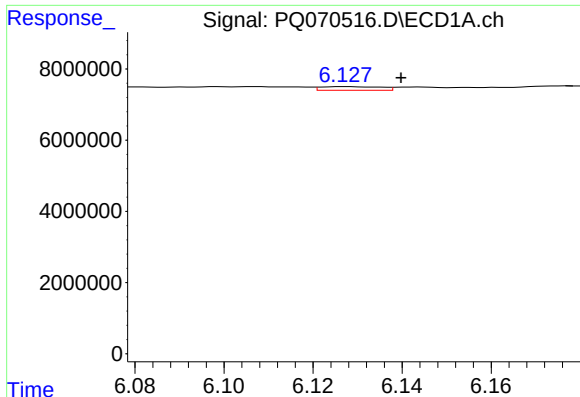
#28 AR-1254-3

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 644964
Conc: 9.18 ng/ml



#28 AR-1254-3

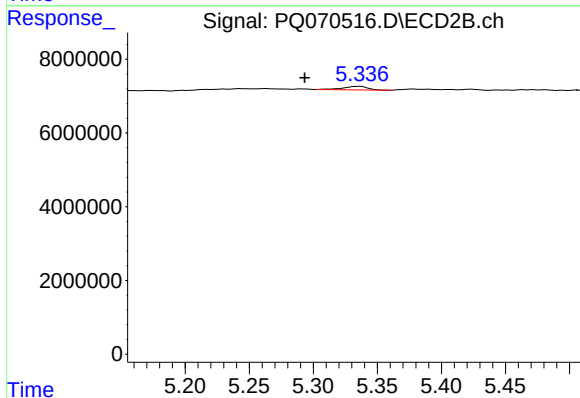
R.T.: 5.072 min
Delta R.T.: 0.005 min
Response: 1072419
Conc: 2.13 ng/ml



#29 AR-1254-4

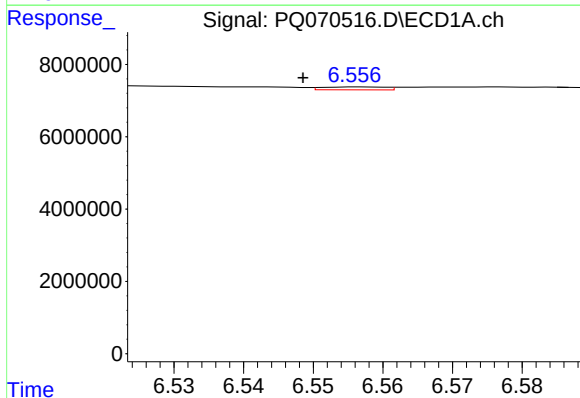
R.T.: 6.127 min
Delta R.T.: -0.013 min
Response: 968779
Conc: 4.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



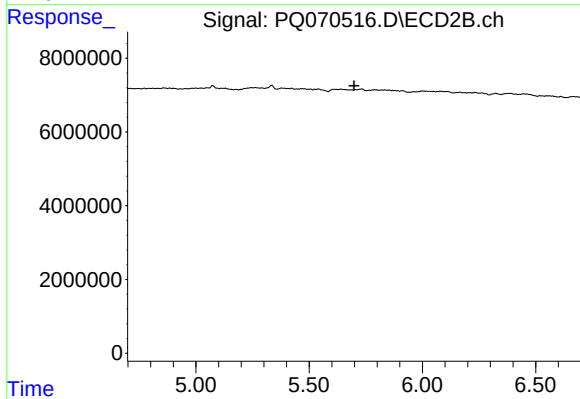
#29 AR-1254-4

R.T.: 5.336 min
Delta R.T.: 0.043 min
Response: 1297924
Conc: 5.53 ng/ml



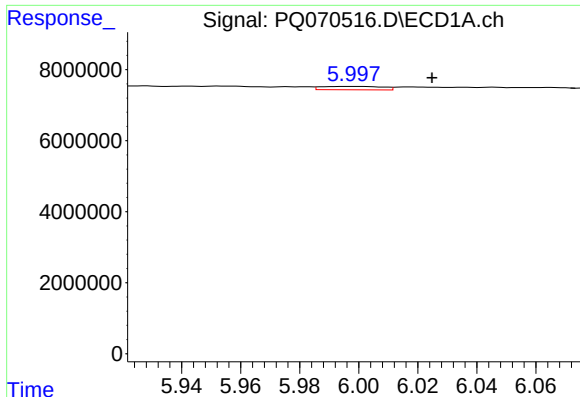
#30 AR-1254-5

R.T.: 6.556 min
Delta R.T.: 0.008 min
Response: 511765
Conc: 1.99 ng/ml



#30 AR-1254-5

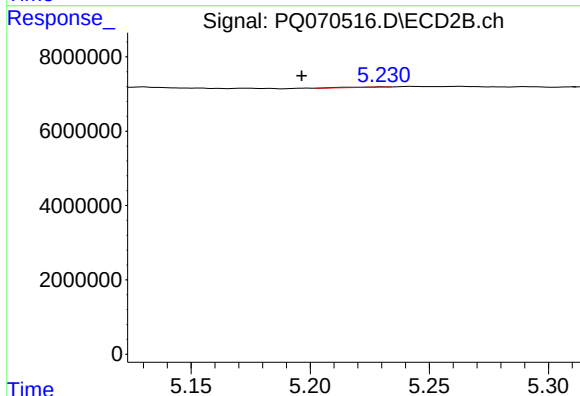
R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.



#31 AR-1260-1

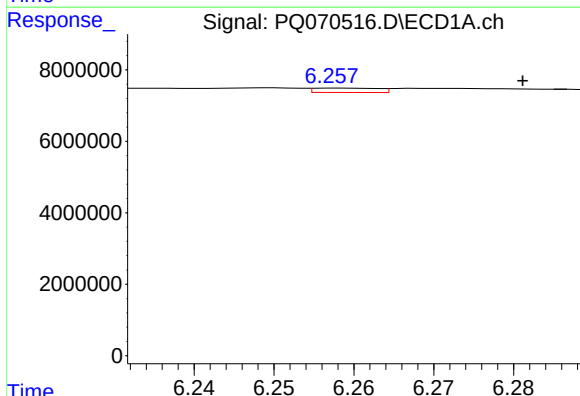
R.T.: 5.998 min
Delta R.T.: -0.027 min
Response: 1375421
Conc: 5.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



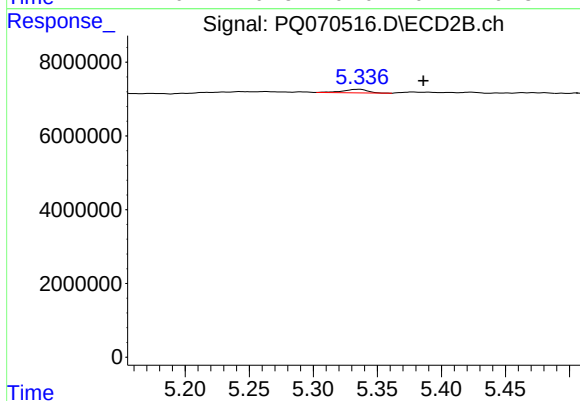
#31 AR-1260-1

R.T.: 5.230 min
Delta R.T.: 0.034 min
Response: 140341
Conc: 0.42 ng/ml



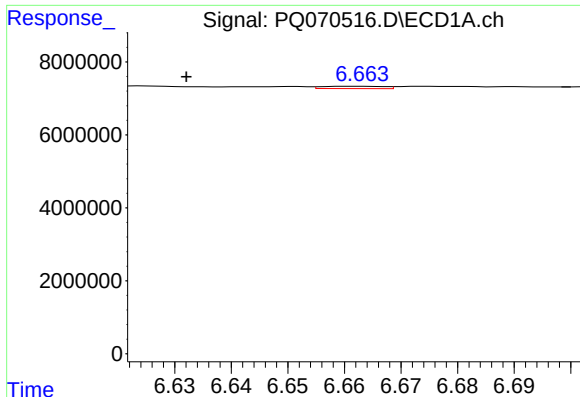
#32 AR-1260-2

R.T.: 6.258 min
Delta R.T.: -0.024 min
Response: 681438
Conc: 2.59 ng/ml



#32 AR-1260-2

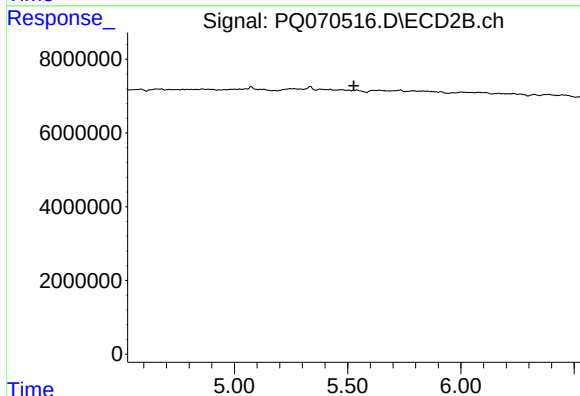
R.T.: 5.336 min
Delta R.T.: -0.049 min
Response: 1297924
Conc: 3.52 ng/ml



#33 AR-1260-3

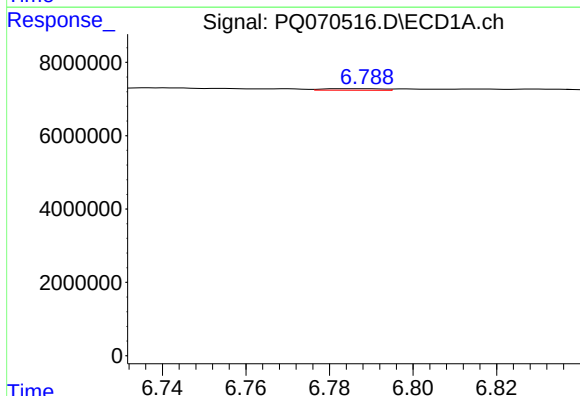
R.T.: 6.663 min
Delta R.T.: 0.031 min
Response: 490311
Conc: 2.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



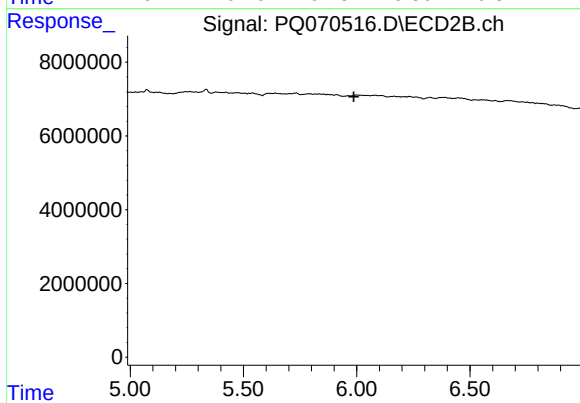
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



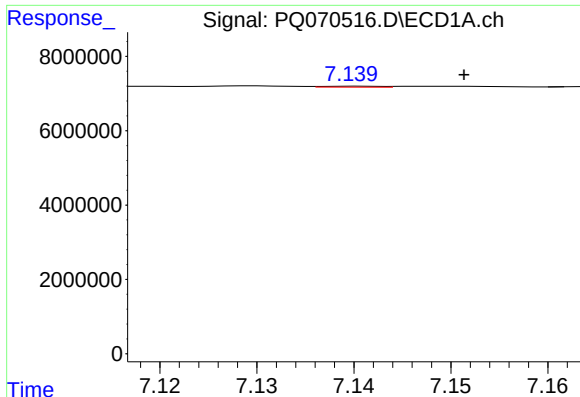
#34 AR-1260-4

R.T.: 6.789 min
Delta R.T.: -0.056 min
Response: 422270
Conc: 1.68 ng/ml



#34 AR-1260-4

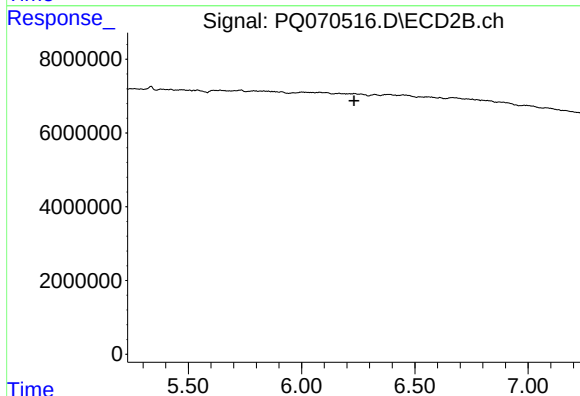
R.T.: 0.000 min
Exp R.T. : 5.987 min
Response: 0
Conc: N.D.



#35 AR-1260-5

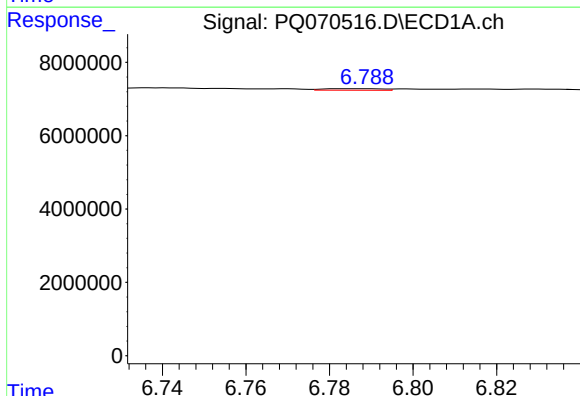
R.T.: 7.140 min
Delta R.T.: -0.011 min
Response: 110289
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



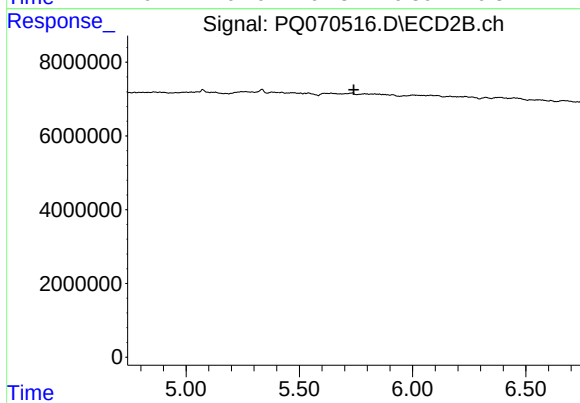
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



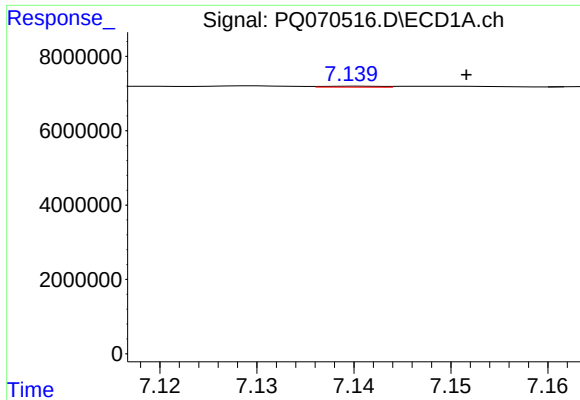
#36 AR-1262-1

R.T.: 6.789 min
Delta R.T.: -0.057 min
Response: 422270
Conc: 1.33 ng/ml



#36 AR-1262-1

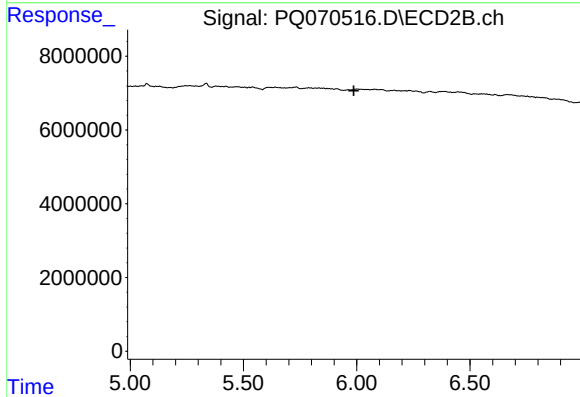
R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



#37 AR-1262-2

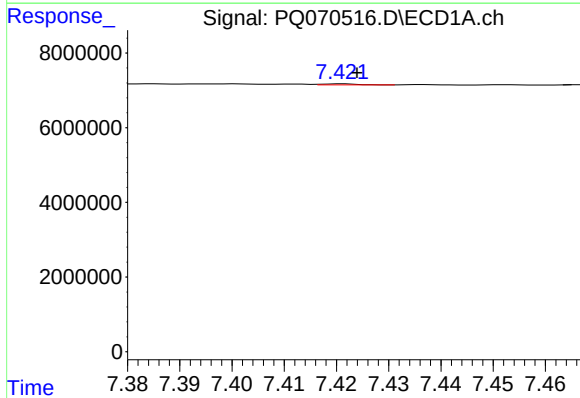
R.T.: 7.140 min
Delta R.T.: -0.011 min
Response: 110289
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



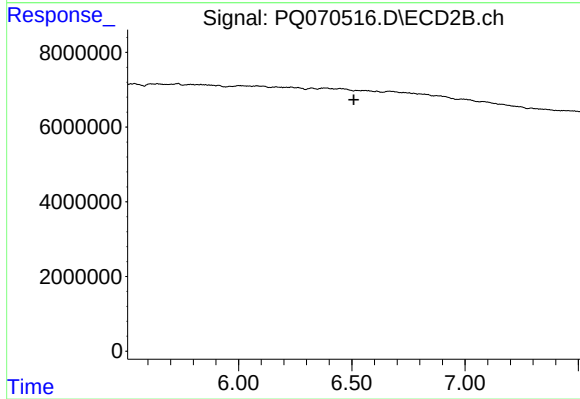
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 5.987 min
Response: 0
Conc: N.D.



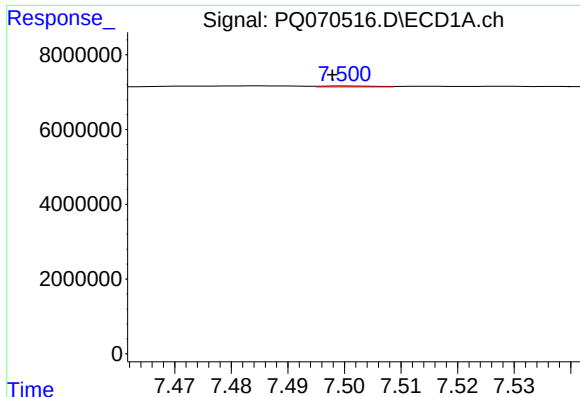
#38 AR-1262-3

R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 135506
Conc: 0.41 ng/ml



#38 AR-1262-3

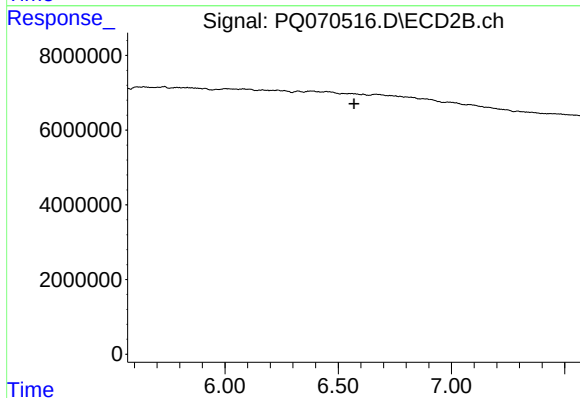
R.T.: 0.000 min
Exp R.T. : 6.509 min
Response: 0
Conc: N.D.



#39 AR-1262-4

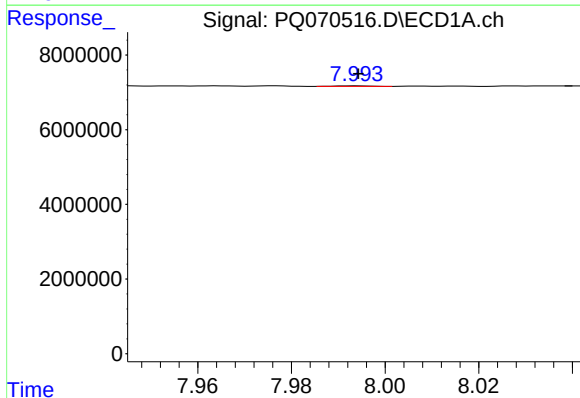
R.T.: 7.500 min
Delta R.T.: 0.002 min
Response: 164860
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



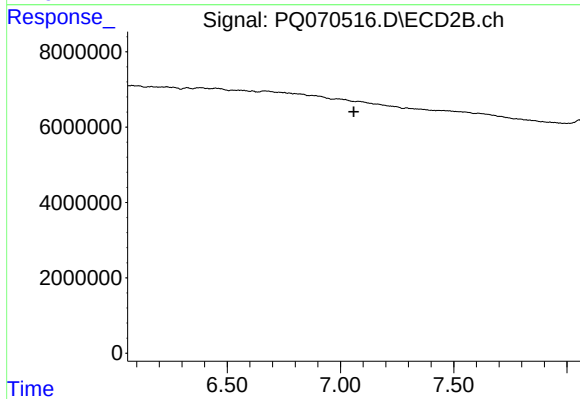
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



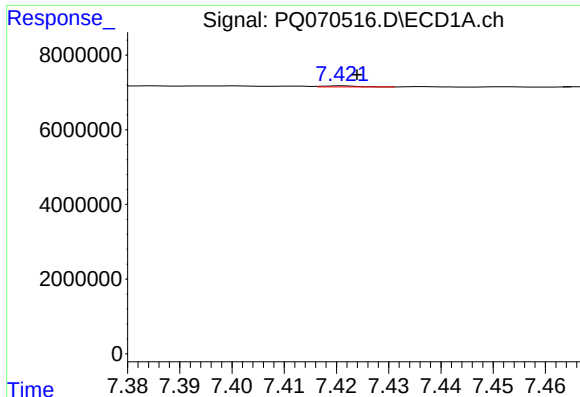
#40 AR-1262-5

R.T.: 7.994 min
Delta R.T.: 0.000 min
Response: 65834
Conc: 0.44 ng/ml



#40 AR-1262-5

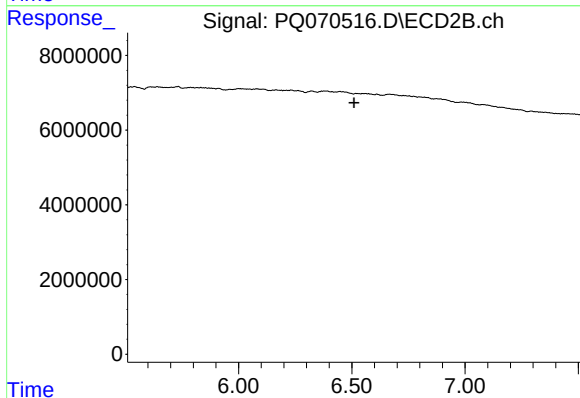
R.T.: 0.000 min
Exp R.T. : 7.059 min
Response: 0
Conc: N.D.



#41 AR-1268-1

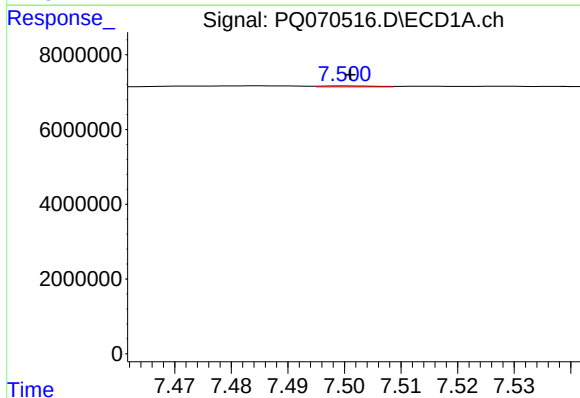
R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 135506
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



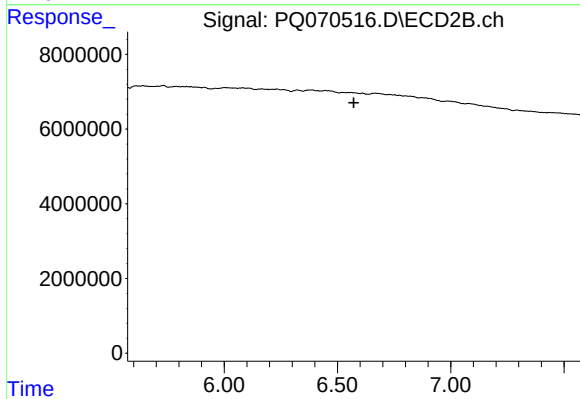
#41 AR-1268-1

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



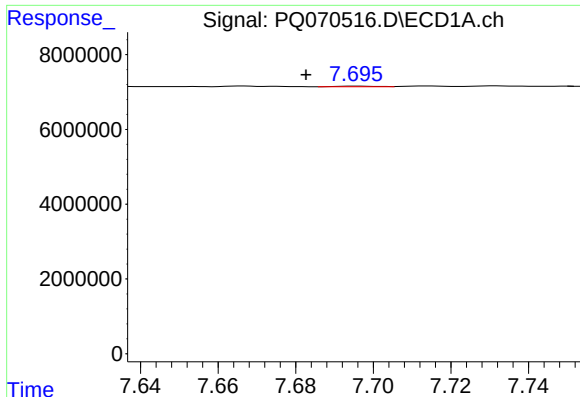
#42 AR-1268-2

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 164860
Conc: 0.28 ng/ml



#42 AR-1268-2

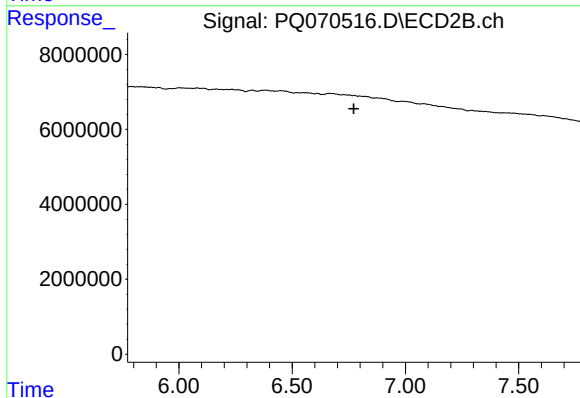
R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.



#43 AR-1268-3

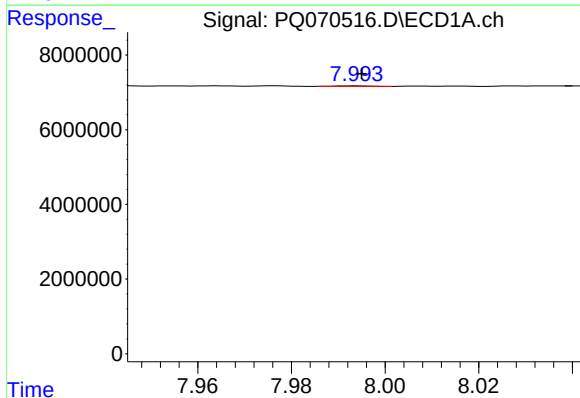
R.T.: 7.695 min
Delta R.T.: 0.013 min
Response: 108032
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



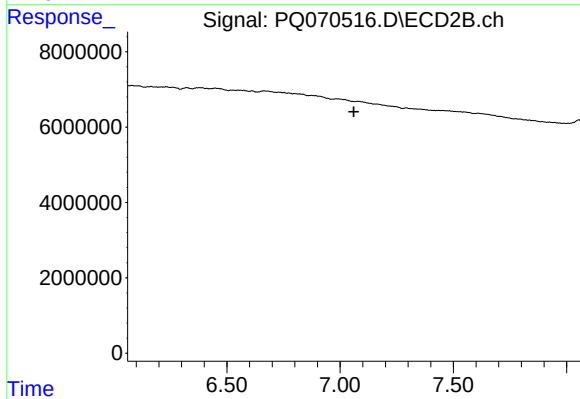
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.772 min
Response: 0
Conc: N.D.



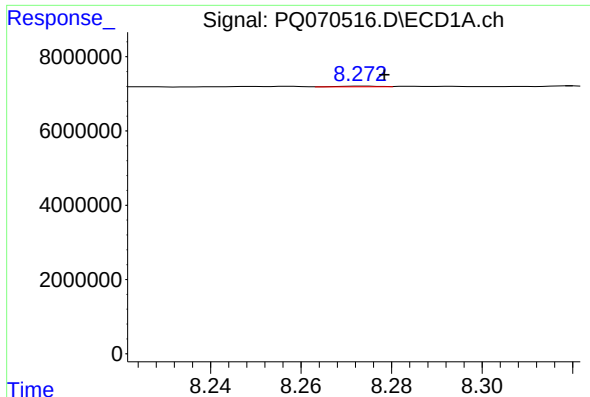
#44 AR-1268-4

R.T.: 7.994 min
Delta R.T.: 0.000 min
Response: 65834
Conc: 0.40 ng/ml



#44 AR-1268-4

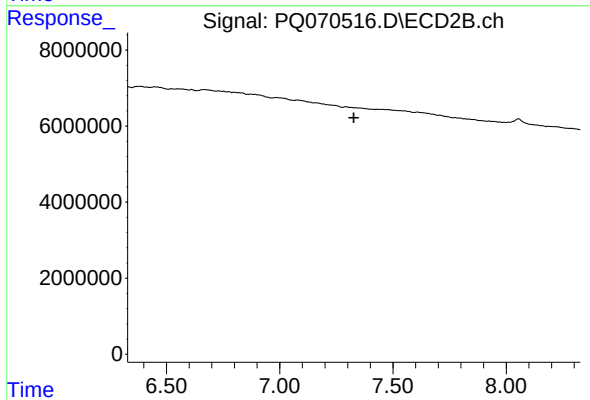
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.274 min
Delta R.T.: -0.005 min
Response: 129338
Conc: 0.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.328 min
Response: 0
Conc: N.D.