

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091224\
 Data File : PQ068571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2024 12:02
 Operator : YP\AJ
 Sample : P3919-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 02:37:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 02:08:25 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...	3.438	2.821	135.2E6	132.0E6	17.111	18.637
2) SA Decachlor...	8.613	7.599	70415995	112.3E6	30.960	33.210
Target Compounds						
3) L1 AR-1016-1	4.518	3.818	3476961	3034663	15.384	13.870
4) L1 AR-1016-2	4.518f	3.818	3476961	3034663	9.879	9.267
6) L1 AR-1016-4	4.718	0.000	1868661	0	10.331	N.D. #
7) L1 AR-1016-5	0.000	4.236	0	1395665	N.D.	7.578 #
9) L2 AR-1221-2	3.717	3.093	2227936	1826859	34.898	30.648
10) L2 AR-1221-3	3.717f	3.147	2227936	1591017	10.788	8.235
11) L3 AR-1232-1	3.717f	3.147	2227936	1591017	13.497	10.456
12) L3 AR-1232-2	4.285	3.818	4701354	3034663	51.761	19.569 #
13) L3 AR-1232-3	4.518f	0.000	3476961	0	20.560	N.D. #
14) L3 AR-1232-4	4.718	0.000	1868661	0	21.628	N.D. #
15) L3 AR-1232-5	0.000	4.236	0	1395665	N.D.	17.756 #
16) L4 AR-1242-1	4.518	3.818	3476961	3034663	17.010	15.685
17) L4 AR-1242-2	4.518f	3.818	3476961	3034663	11.112	10.442
19) L4 AR-1242-4	4.718	0.000	1868661	0	11.562	N.D. #
20) L4 AR-1242-5	5.359f	0.000	1467546	0	8.680	N.D. #
21) L5 AR-1248-1	4.518	3.818	3476961	3034663	22.584	21.272
24) L5 AR-1248-4	5.359	4.236	1467546	1395665	5.219	5.285
25) L5 AR-1248-5	5.359f	0.000	1467546	0	5.199	N.D. #
26) L6 AR-1254-1	5.359	0.000	1467546	0	5.305	N.D. #
27) L6 AR-1254-2	5.617f	4.733	2523450	1898140	5.909	5.531
28) L6 AR-1254-3	5.931	5.136	1545362	7212411	3.441	13.325 #
29) L6 AR-1254-4	0.000	5.351	0	17331227	N.D.	51.381 #
30) L6 AR-1254-5	6.623	5.730	4571907	8460834	13.186	17.365 #
31) L7 AR-1260-1	6.093	5.244	1309812	2500548	3.969	6.875 #
32) L7 AR-1260-2	6.353	5.503f	5902573	7109916	15.665	16.199
33) L7 AR-1260-3	6.708	5.578	1204278	2743698	4.355	6.366 #
34) L7 AR-1260-4	6.924	6.101f	1569596	1533578	5.141	4.516
35) L7 AR-1260-5	7.235	6.282	1544148	5556276	2.646	7.001 #
36) L8 AR-1262-1	6.708	5.730f	1204278	8460834	2.850	16.444 #
37) L8 AR-1262-2	7.235	6.282	1544148	5556276	2.261	6.171 #
38) L8 AR-1262-3	7.514	6.556	1149267	1921242	2.596	5.594 #
39) L8 AR-1262-4	7.581	6.615	141012	2068337	0.412	3.126 #
40) L8 AR-1262-5	8.088	0.000	881208	0	4.196	N.D. #
41) L9 AR-1268-1	7.514	6.556	1149267	1921242	1.496	1.929 #
42) L9 AR-1268-2	7.581	6.615	141012	2068337	0.197	2.217 #
43) L9 AR-1268-3	7.766	0.000	926087	0	1.603	N.D. #
44) L9 AR-1268-4	8.088	0.000	881208	0	3.824	N.D. #
45) L9 AR-1268-5	8.384	7.385	820354	1782322	0.505	0.738 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2024 12:02
Operator : YP\AJ
Sample : P3919-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 02:37:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 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
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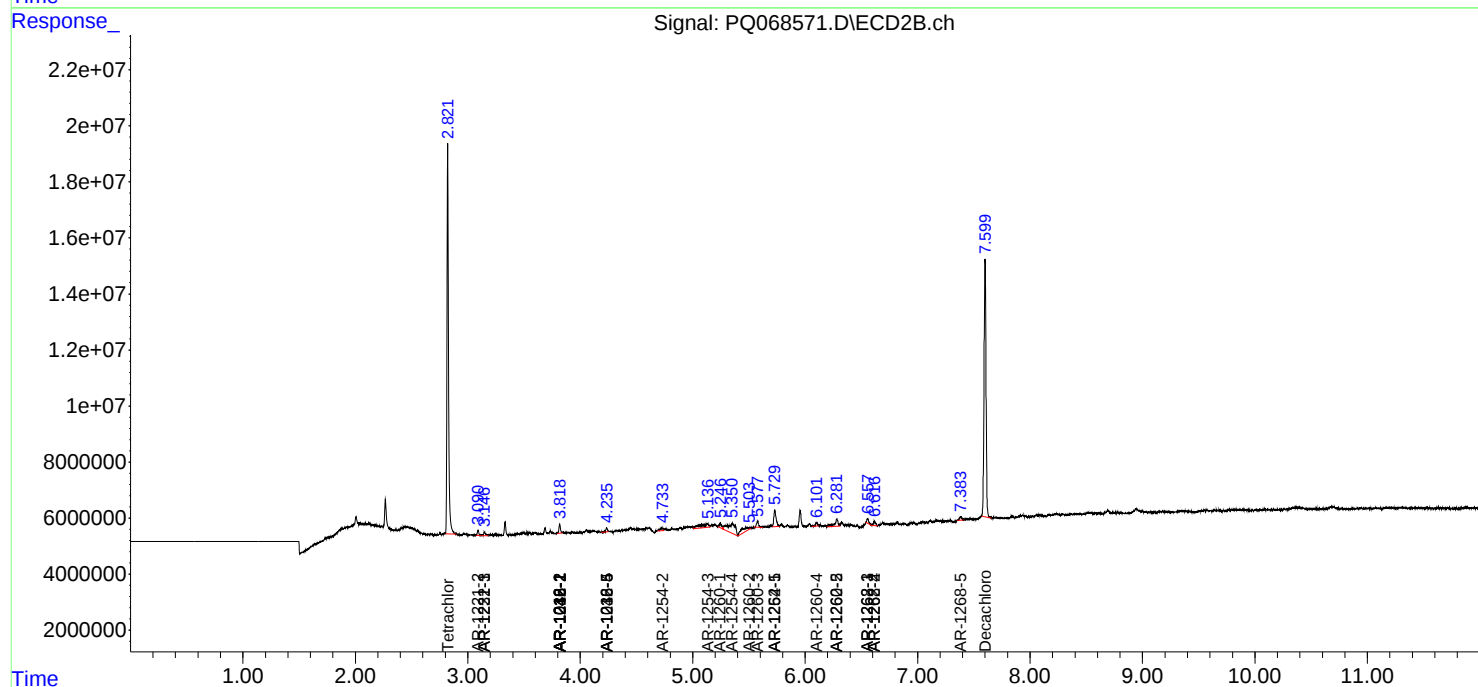
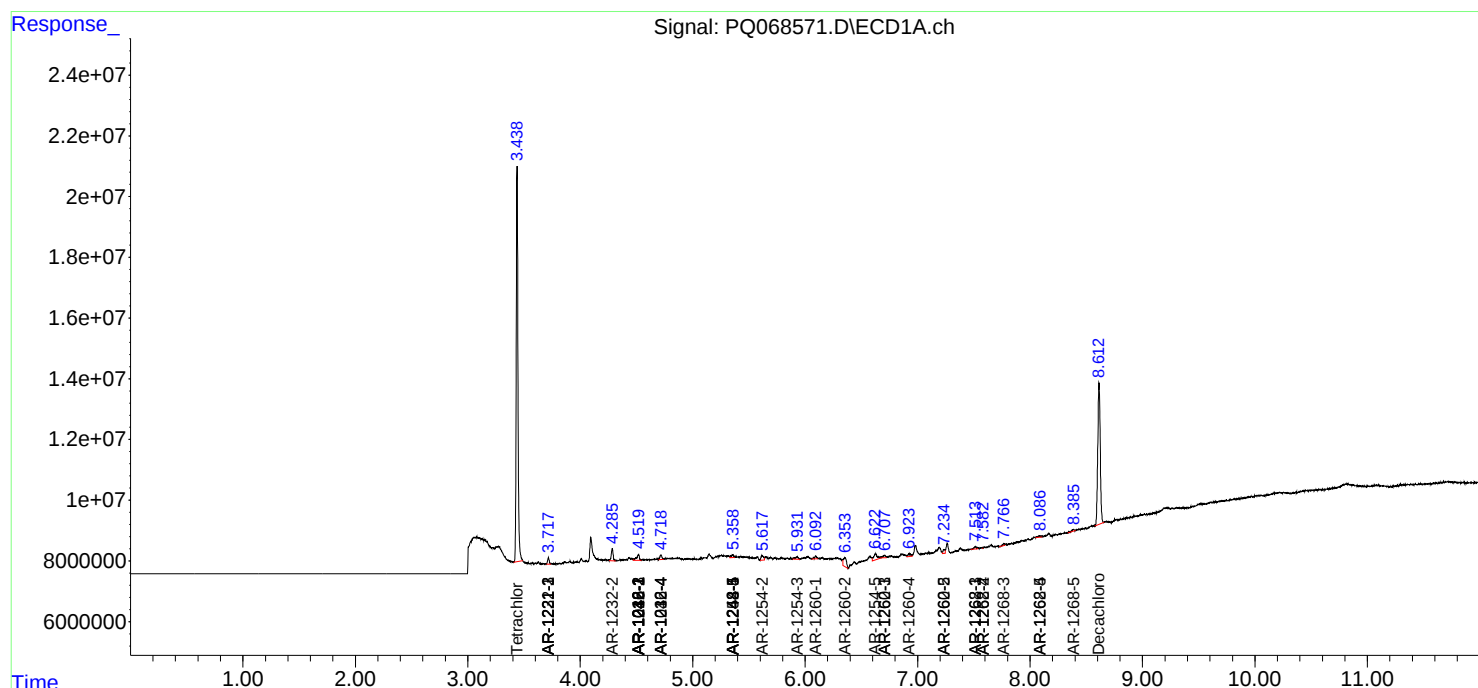
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

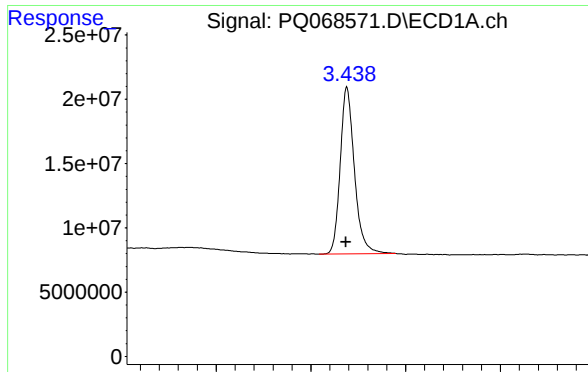
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091224\
Data File : PQ068571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2024 12:02
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Sample : P3919-01
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Integrator: ChemStation

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

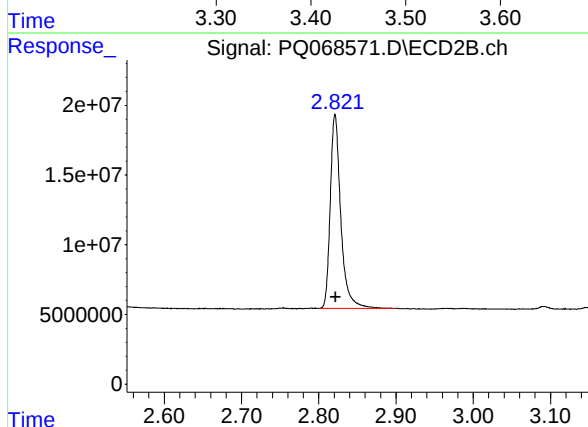




#1 Tetrachloro-m-xylene

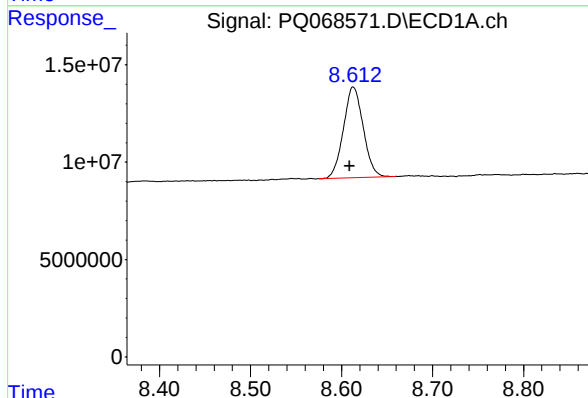
R.T.: 3.438 min
Delta R.T.: 0.001 min
Response: 135181532
Conc: 17.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



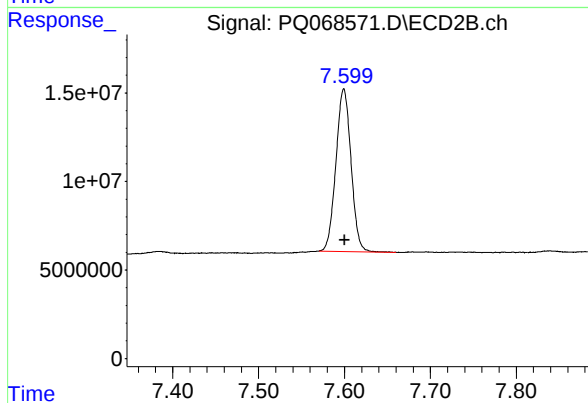
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: 0.000 min
Response: 131994671
Conc: 18.64 ng/ml



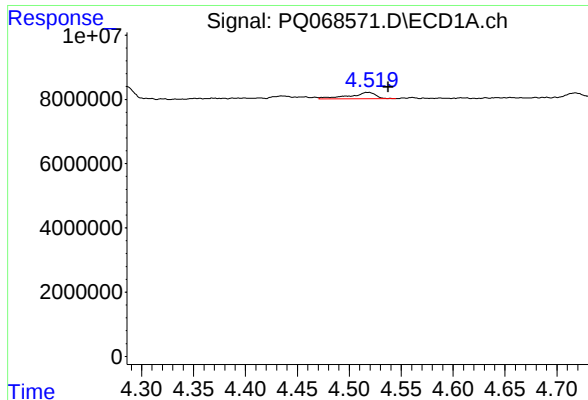
#2 Decachlorobiphenyl

R.T.: 8.613 min
Delta R.T.: 0.004 min
Response: 70415995
Conc: 30.96 ng/ml



#2 Decachlorobiphenyl

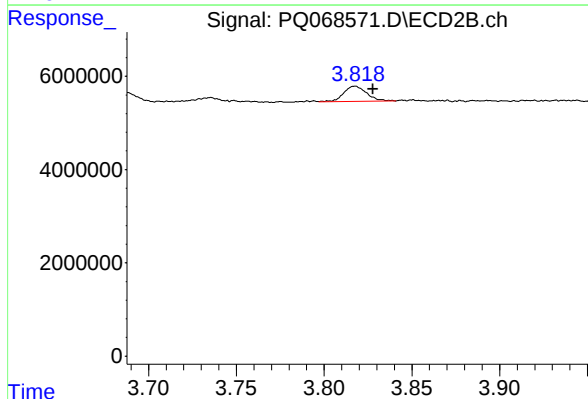
R.T.: 7.599 min
Delta R.T.: -0.001 min
Response: 112318346
Conc: 33.21 ng/ml



#3 AR-1016-1

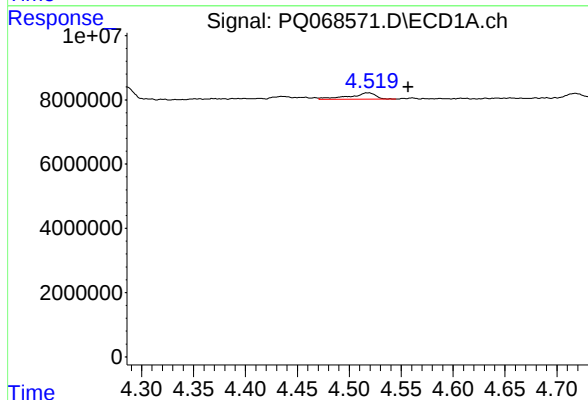
R.T.: 4.518 min
Delta R.T.: -0.020 min
Response: 3476961
Conc: 15.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



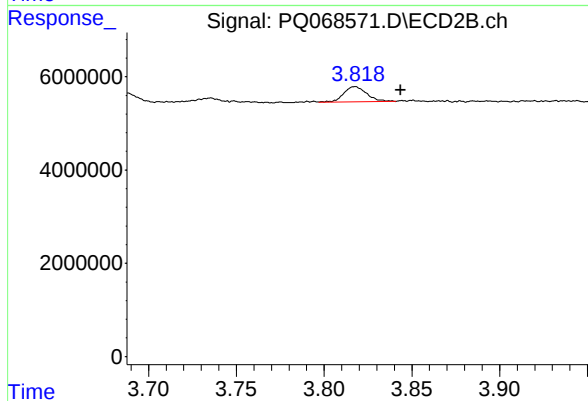
#3 AR-1016-1

R.T.: 3.818 min
Delta R.T.: -0.010 min
Response: 3034663
Conc: 13.87 ng/ml



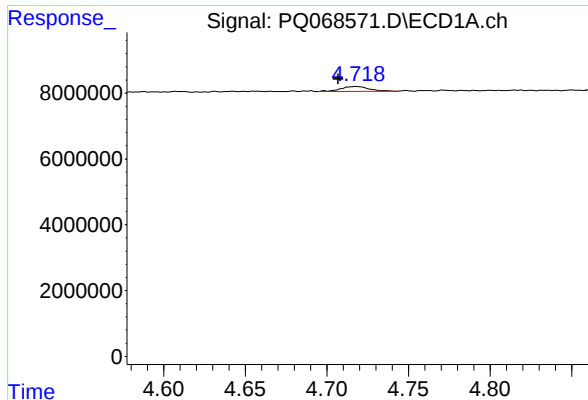
#4 AR-1016-2

R.T.: 4.518 min
Delta R.T.: -0.039 min
Response: 3476961
Conc: 9.88 ng/ml



#4 AR-1016-2

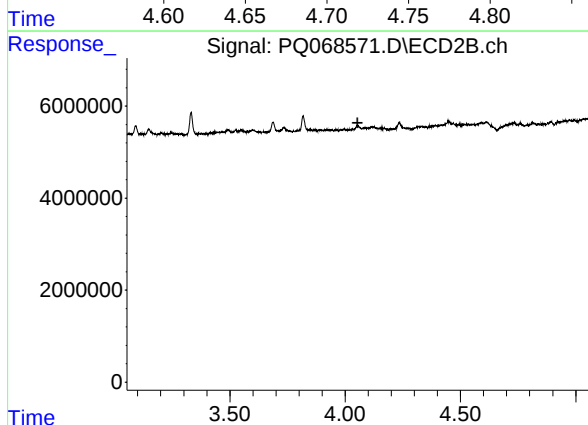
R.T.: 3.818 min
Delta R.T.: -0.026 min
Response: 3034663
Conc: 9.27 ng/ml



#6 AR-1016-4

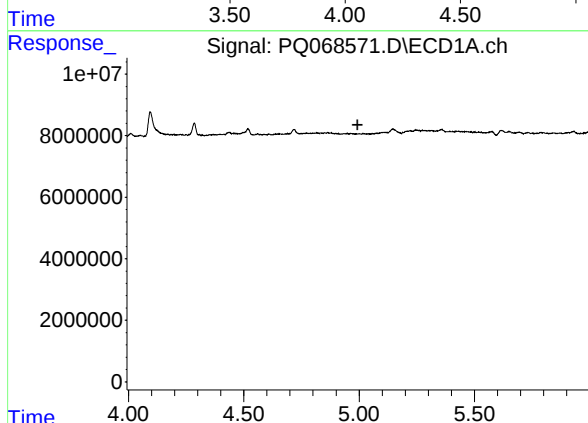
R.T.: 4.718 min
Delta R.T.: 0.011 min
Response: 1868661
Conc: 10.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



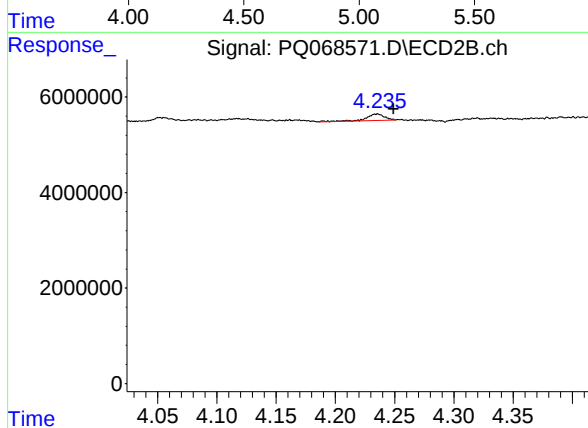
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



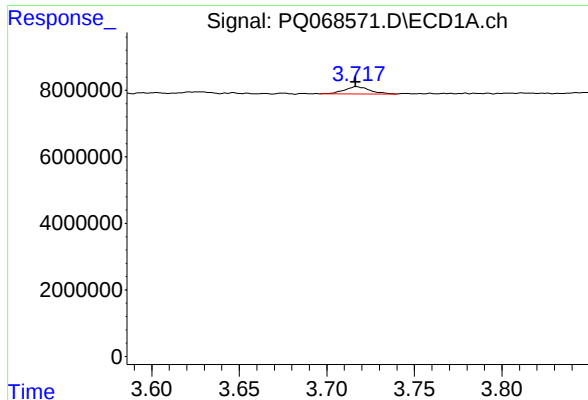
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#7 AR-1016-5

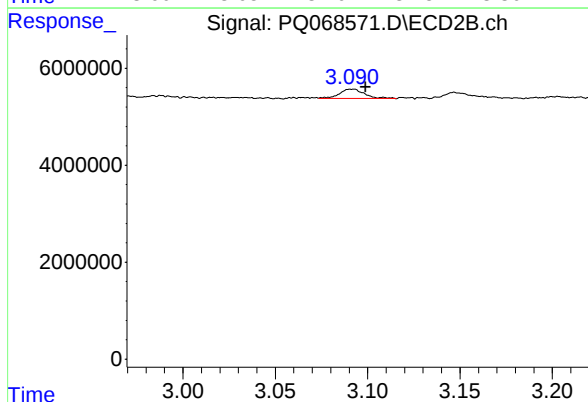
R.T.: 4.236 min
Delta R.T.: -0.013 min
Response: 1395665
Conc: 7.58 ng/ml



#9 AR-1221-2

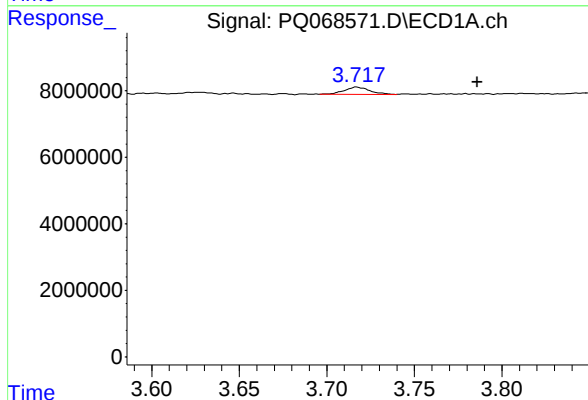
R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 2227936
Conc: 34.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



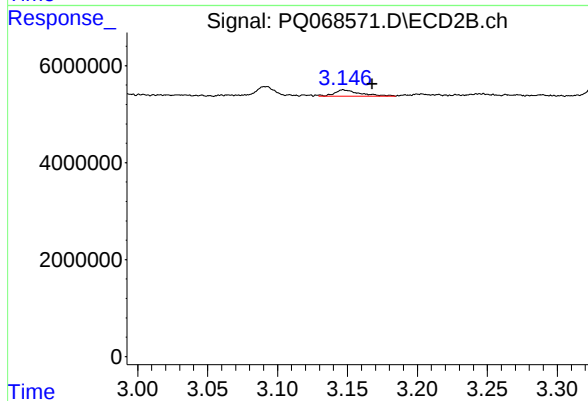
#9 AR-1221-2

R.T.: 3.093 min
Delta R.T.: -0.006 min
Response: 1826859
Conc: 30.65 ng/ml



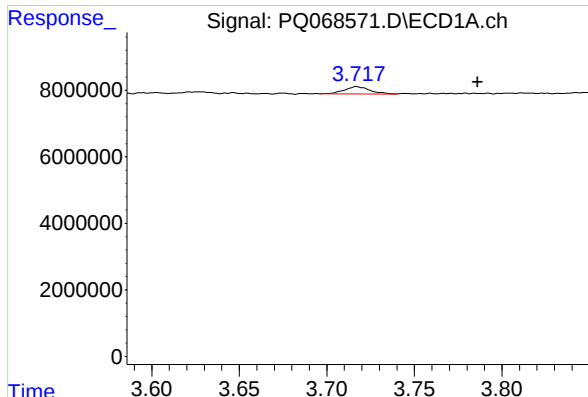
#10 AR-1221-3

R.T.: 3.717 min
Delta R.T.: -0.069 min
Response: 2227936
Conc: 10.79 ng/ml



#10 AR-1221-3

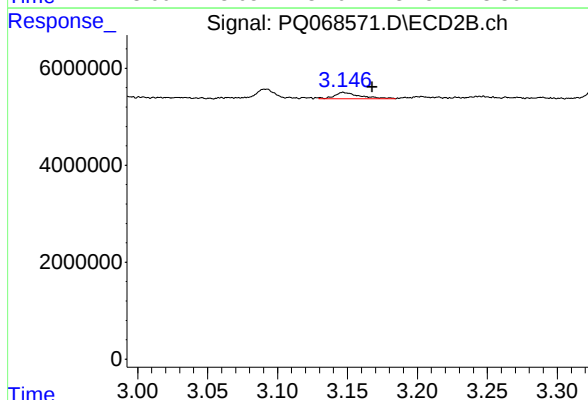
R.T.: 3.147 min
Delta R.T.: -0.021 min
Response: 1591017
Conc: 8.24 ng/ml



#11 AR-1232-1

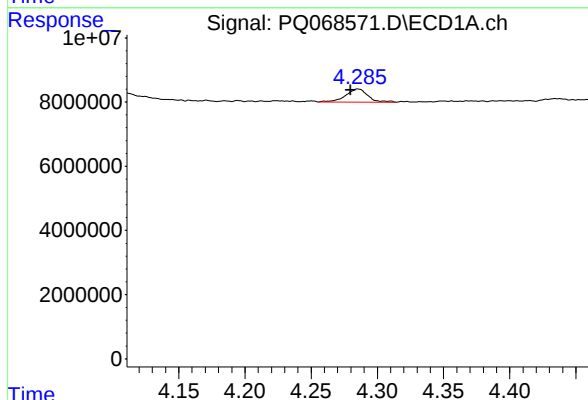
R.T.: 3.717 min
Delta R.T.: -0.069 min
Response: 2227936
Conc: 13.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



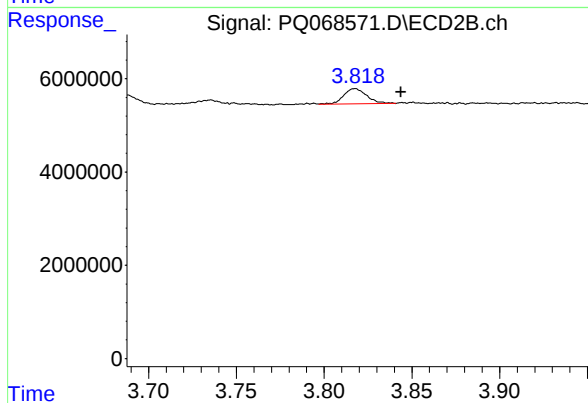
#11 AR-1232-1

R.T.: 3.147 min
Delta R.T.: -0.021 min
Response: 1591017
Conc: 10.46 ng/ml



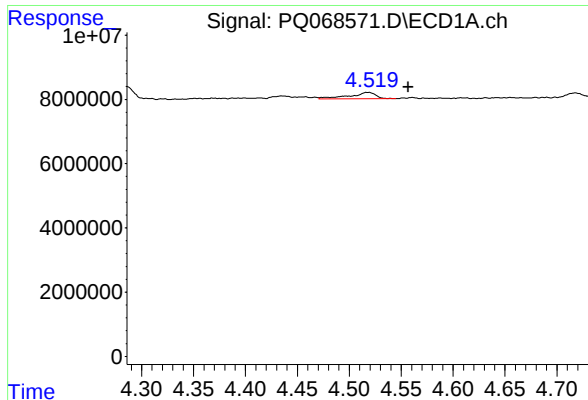
#12 AR-1232-2

R.T.: 4.285 min
Delta R.T.: 0.006 min
Response: 4701354
Conc: 51.76 ng/ml



#12 AR-1232-2

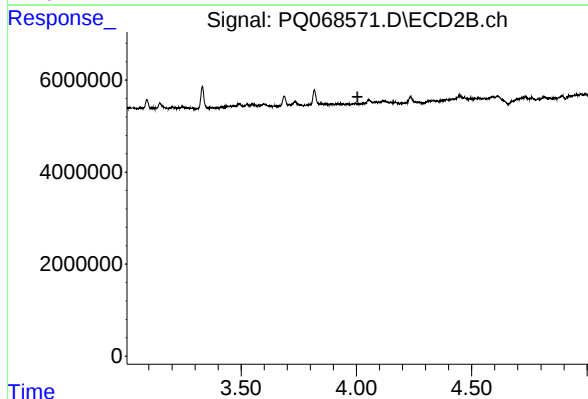
R.T.: 3.818 min
Delta R.T.: -0.026 min
Response: 3034663
Conc: 19.57 ng/ml



#13 AR-1232-3

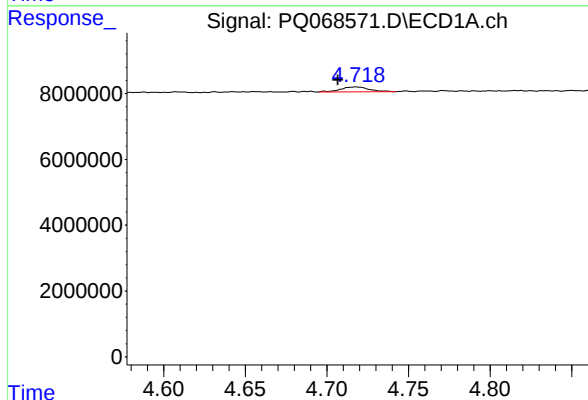
R.T.: 4.518 min
Delta R.T.: -0.039 min
Response: 3476961
Conc: 20.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



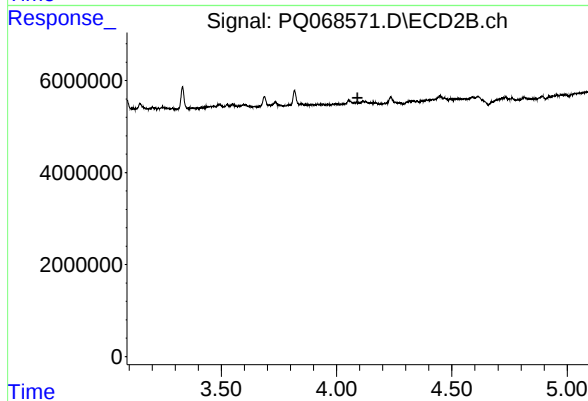
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



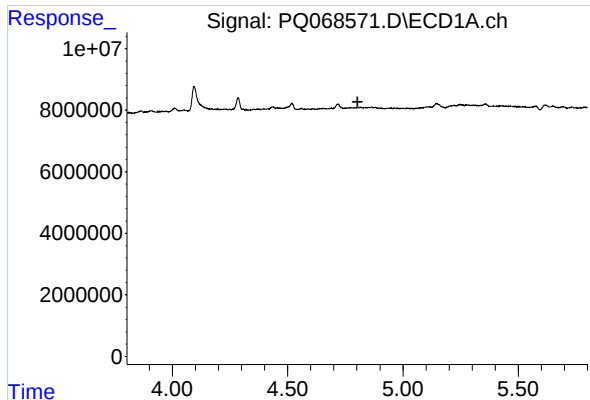
#14 AR-1232-4

R.T.: 4.718 min
Delta R.T.: 0.011 min
Response: 1868661
Conc: 21.63 ng/ml



#14 AR-1232-4

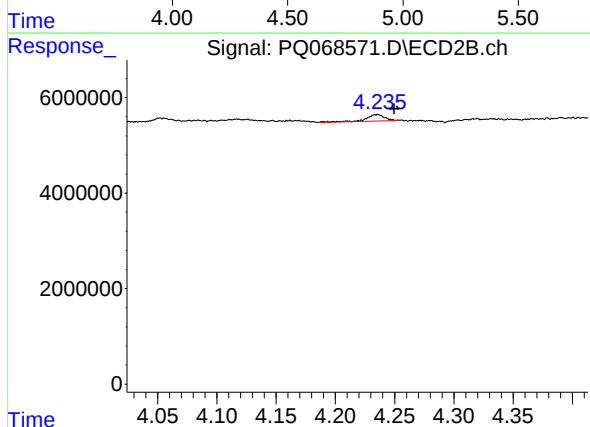
R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



#15 AR-1232-5

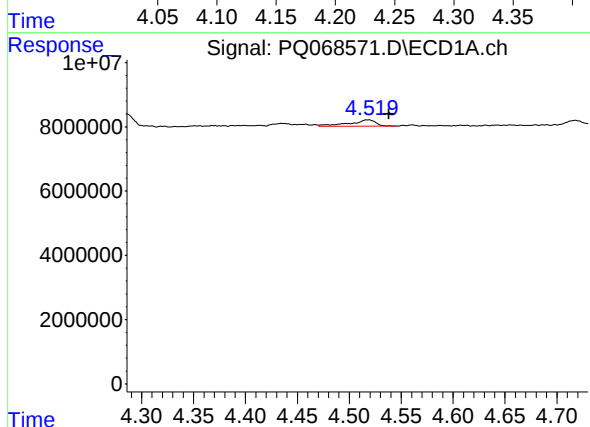
R.T.: 0.000 min
Exp R.T.: 4.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



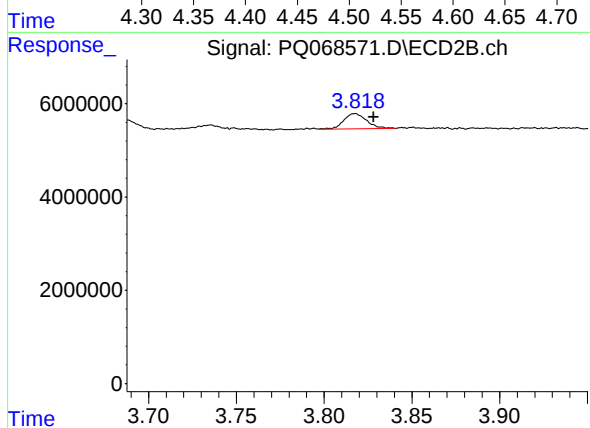
#15 AR-1232-5

R.T.: 4.236 min
Delta R.T.: -0.014 min
Response: 1395665
Conc: 17.76 ng/ml



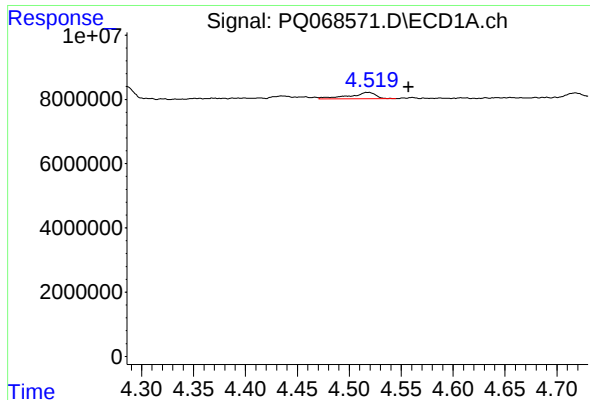
#16 AR-1242-1

R.T.: 4.518 min
Delta R.T.: -0.020 min
Response: 3476961
Conc: 17.01 ng/ml



#16 AR-1242-1

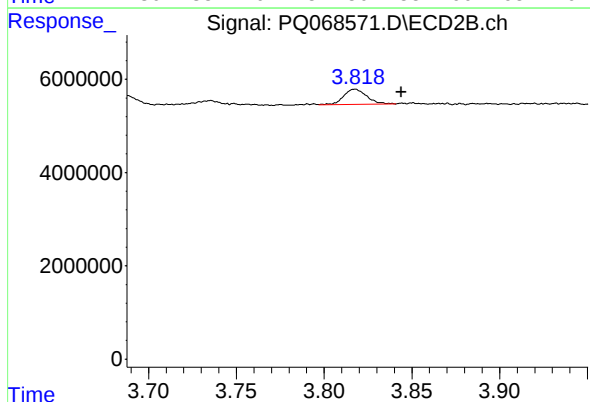
R.T.: 3.818 min
Delta R.T.: -0.010 min
Response: 3034663
Conc: 15.69 ng/ml



#17 AR-1242-2

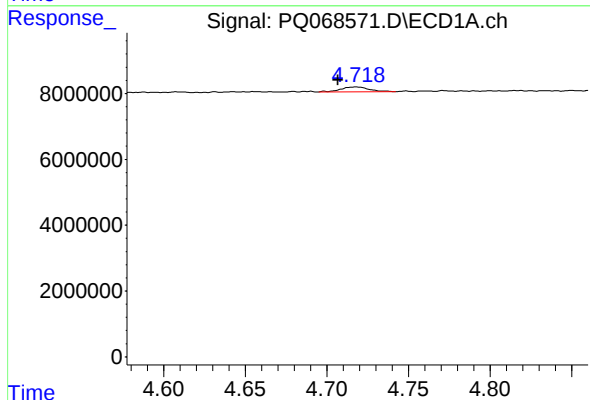
R.T.: 4.518 min
Delta R.T.: -0.039 min
Response: 3476961
Conc: 11.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



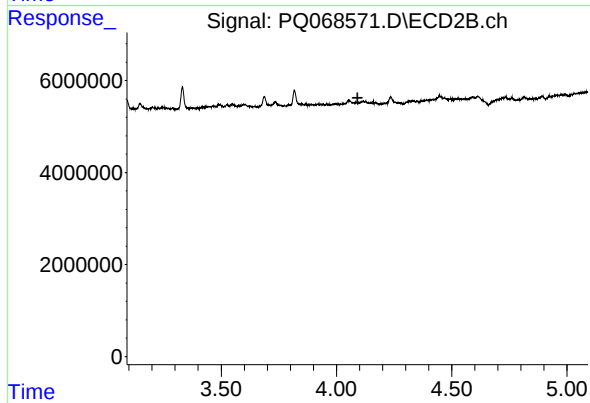
#17 AR-1242-2

R.T.: 3.818 min
Delta R.T.: -0.026 min
Response: 3034663
Conc: 10.44 ng/ml



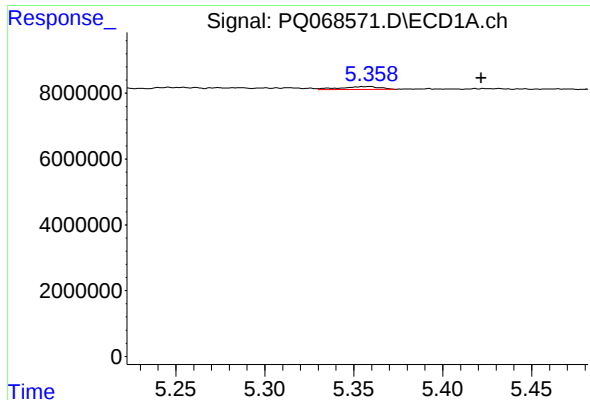
#19 AR-1242-4

R.T.: 4.718 min
Delta R.T.: 0.011 min
Response: 1868661
Conc: 11.56 ng/ml



#19 AR-1242-4

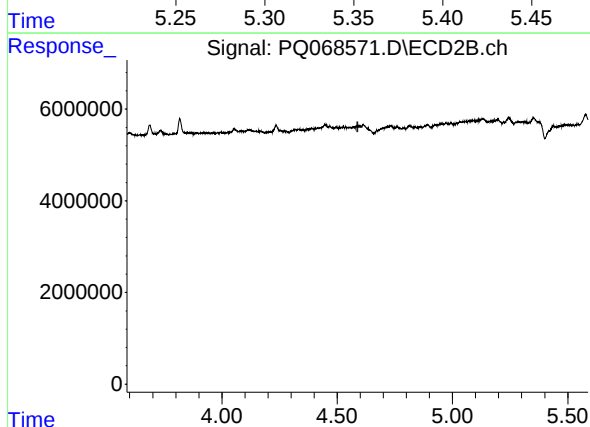
R.T.: 0.000 min
Exp R.T.: 4.091 min
Response: 0
Conc: N.D.



#20 AR-1242-5

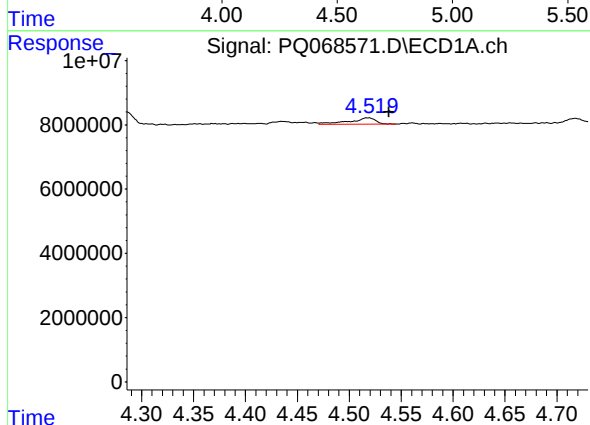
R.T.: 5.359 min
Delta R.T.: -0.063 min
Response: 1467546
Conc: 8.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



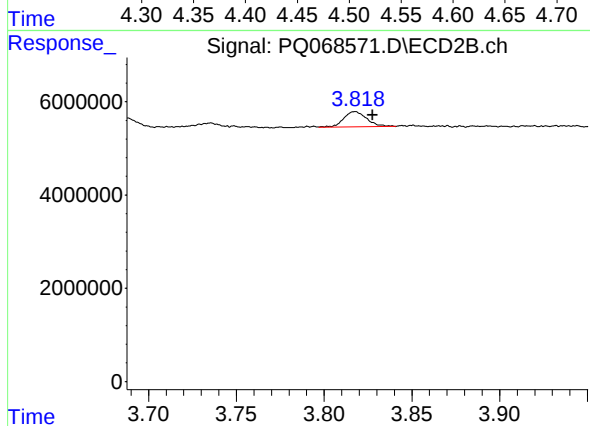
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 4.588 min
Response: 0
Conc: N.D.



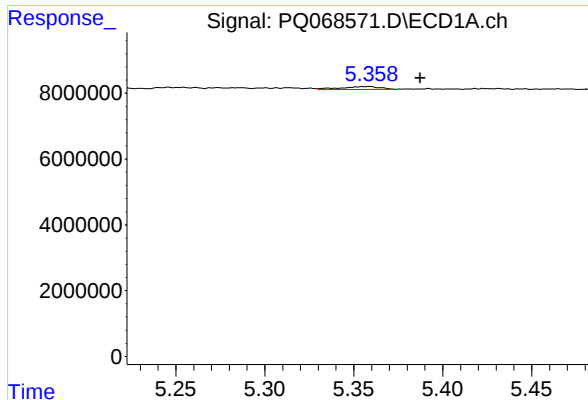
#21 AR-1248-1

R.T.: 4.518 min
Delta R.T.: -0.020 min
Response: 3476961
Conc: 22.58 ng/ml



#21 AR-1248-1

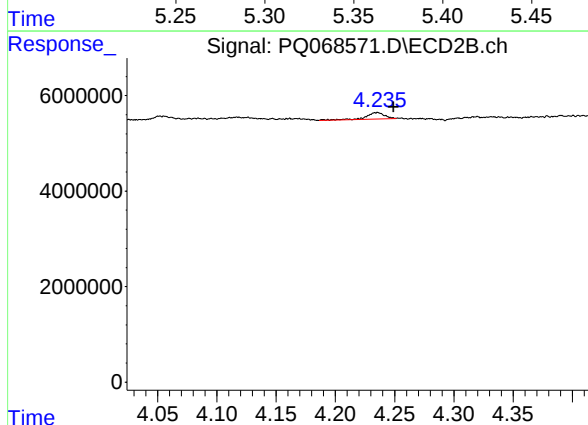
R.T.: 3.818 min
Delta R.T.: -0.010 min
Response: 3034663
Conc: 21.27 ng/ml



#24 AR-1248-4

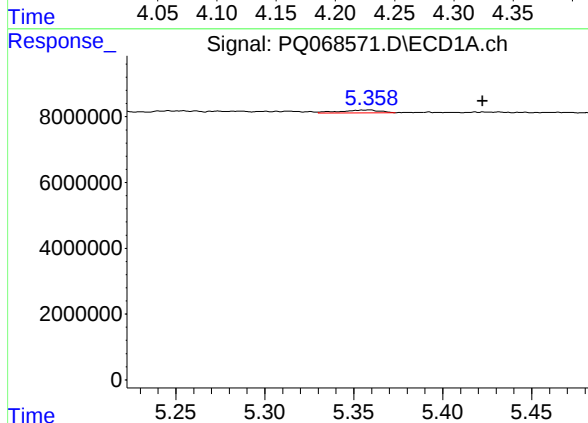
R.T.: 5.359 min
Delta R.T.: -0.028 min
Response: 1467546
Conc: 5.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



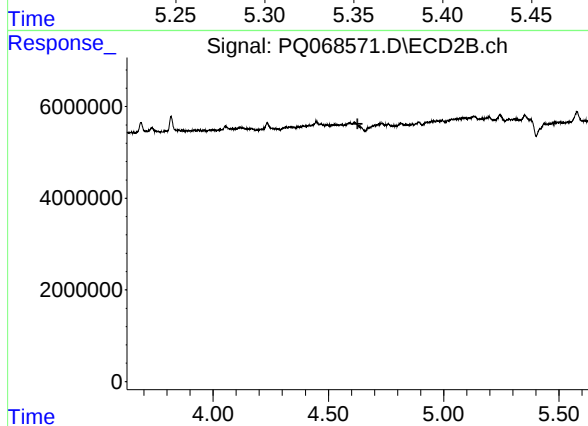
#24 AR-1248-4

R.T.: 4.236 min
Delta R.T.: -0.014 min
Response: 1395665
Conc: 5.28 ng/ml



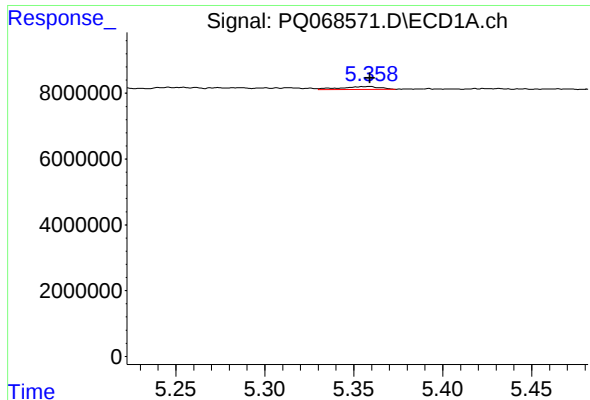
#25 AR-1248-5

R.T.: 5.359 min
Delta R.T.: -0.063 min
Response: 1467546
Conc: 5.20 ng/ml



#25 AR-1248-5

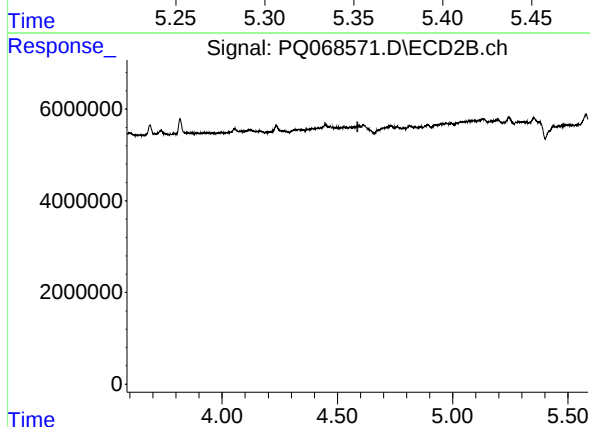
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.



#26 AR-1254-1

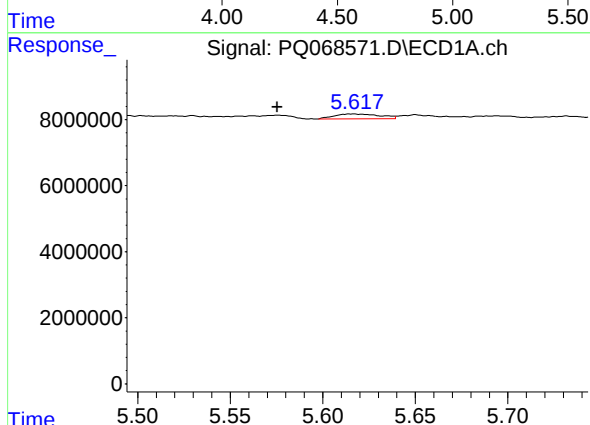
R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 1467546
Conc: 5.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



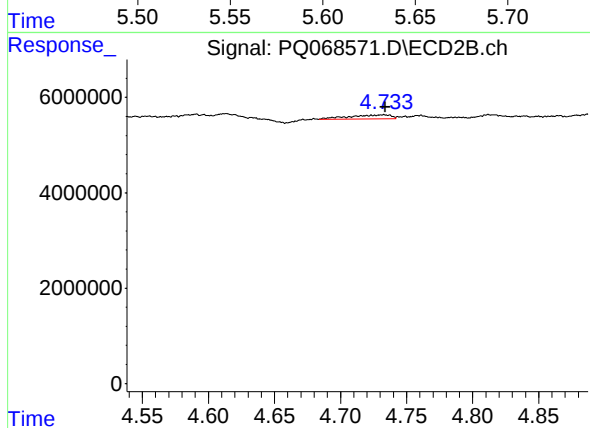
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.



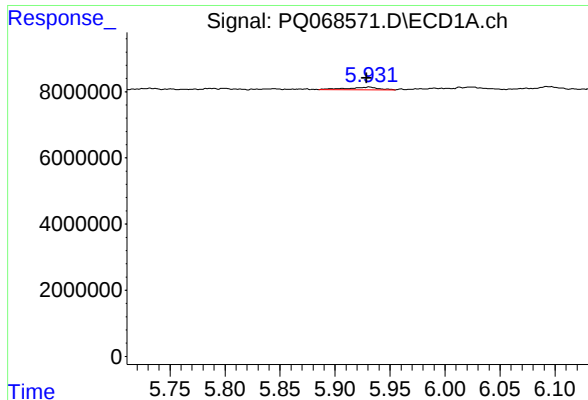
#27 AR-1254-2

R.T.: 5.617 min
Delta R.T.: 0.041 min
Response: 2523450
Conc: 5.91 ng/ml



#27 AR-1254-2

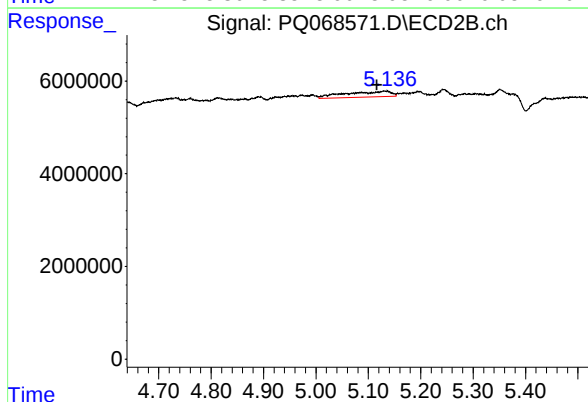
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 1898140
Conc: 5.53 ng/ml



#28 AR-1254-3

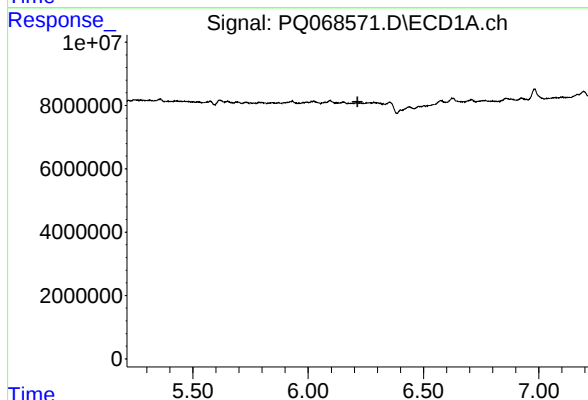
R.T.: 5.931 min
Delta R.T.: 0.002 min
Response: 1545362
Conc: 3.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



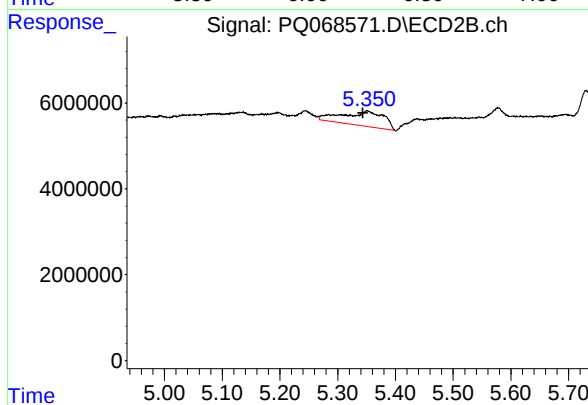
#28 AR-1254-3

R.T.: 5.136 min
Delta R.T.: 0.019 min
Response: 7212411
Conc: 13.32 ng/ml



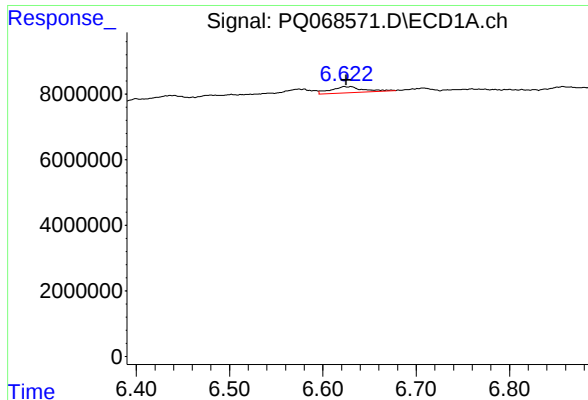
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.214 min
Response: 0
Conc: N.D.



#29 AR-1254-4

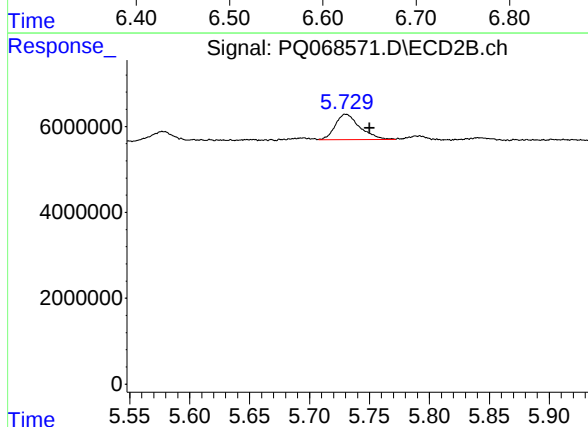
R.T.: 5.351 min
Delta R.T.: 0.007 min
Response: 17331227
Conc: 51.38 ng/ml



#30 AR-1254-5

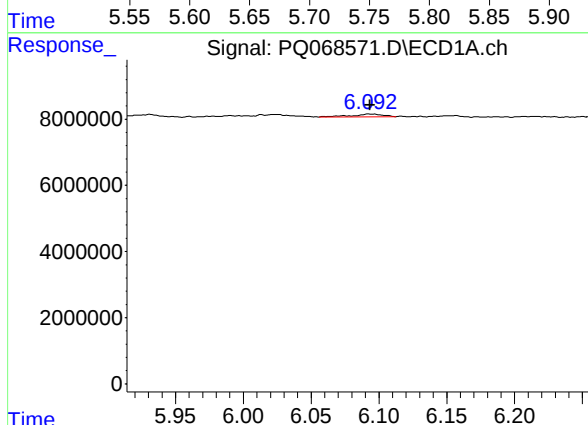
R.T.: 6.623 min
Delta R.T.: -0.002 min
Response: 4571907
Conc: 13.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



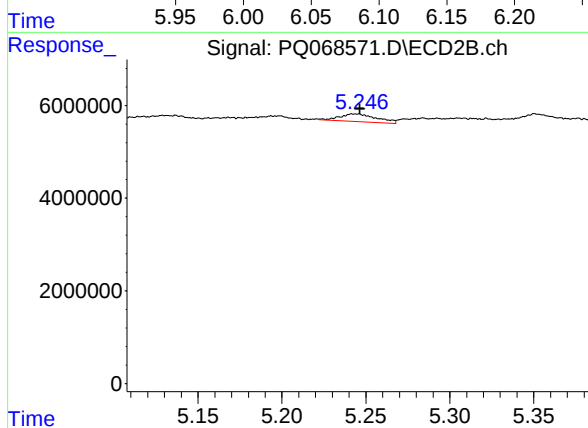
#30 AR-1254-5

R.T.: 5.730 min
Delta R.T.: -0.020 min
Response: 8460834
Conc: 17.36 ng/ml



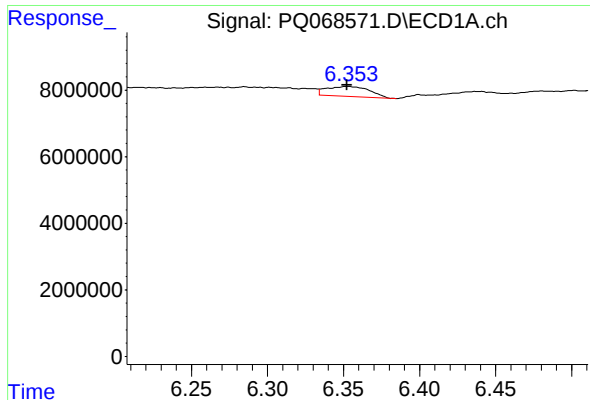
#31 AR-1260-1

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 1309812
Conc: 3.97 ng/ml



#31 AR-1260-1

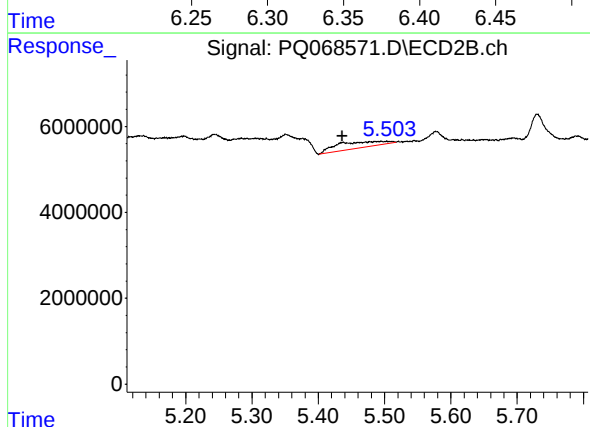
R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 2500548
Conc: 6.88 ng/ml



#32 AR-1260-2

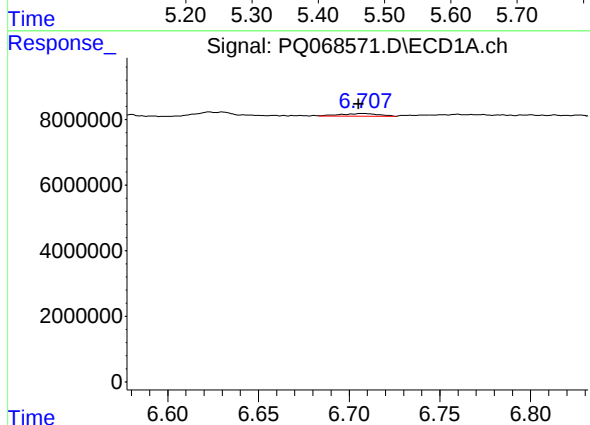
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 5902573
Conc: 15.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



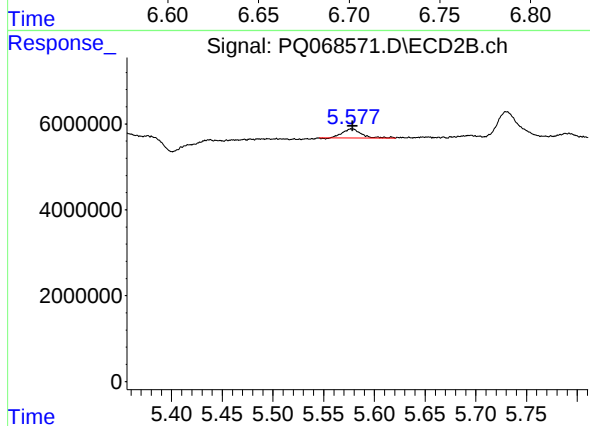
#32 AR-1260-2

R.T.: 5.503 min
Delta R.T.: 0.067 min
Response: 7109916
Conc: 16.20 ng/ml



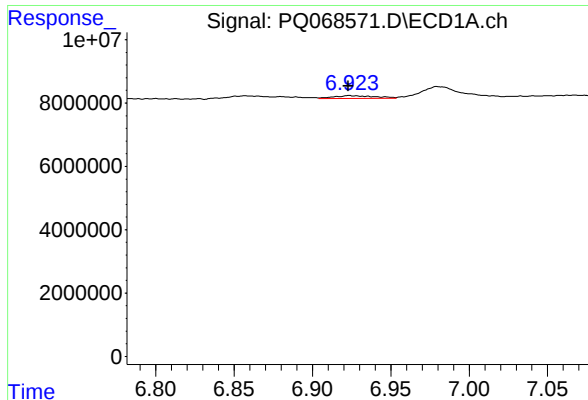
#33 AR-1260-3

R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 1204278
Conc: 4.36 ng/ml



#33 AR-1260-3

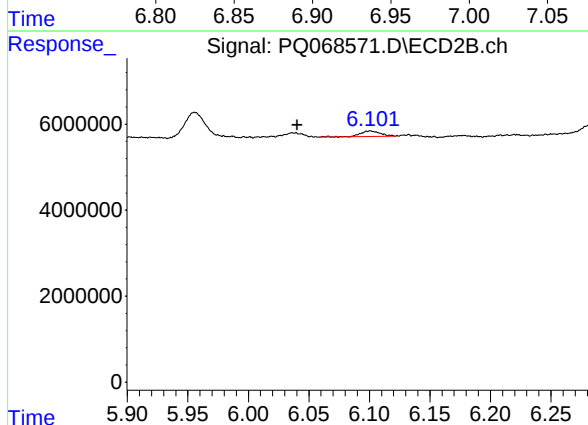
R.T.: 5.578 min
Delta R.T.: -0.001 min
Response: 2743698
Conc: 6.37 ng/ml



#34 AR-1260-4

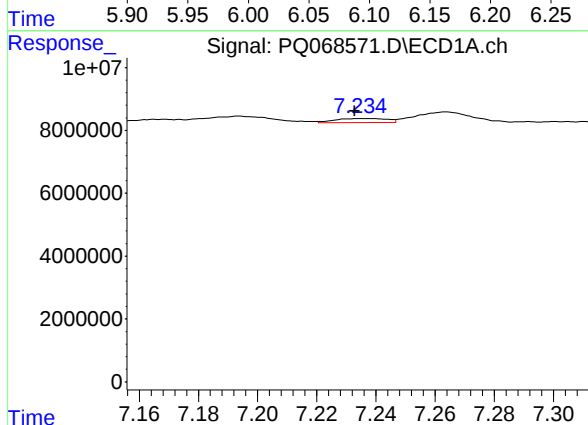
R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 1569596
Conc: 5.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



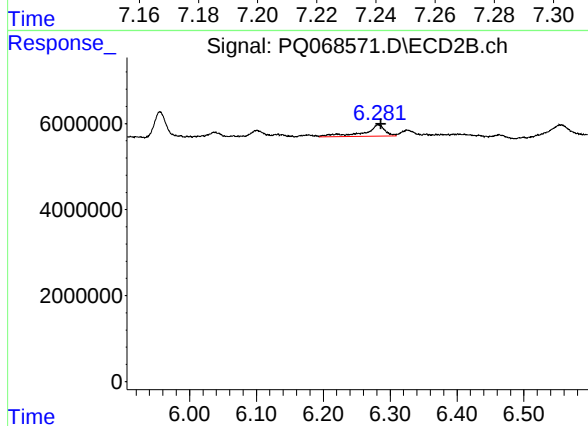
#34 AR-1260-4

R.T.: 6.101 min
Delta R.T.: 0.060 min
Response: 1533578
Conc: 4.52 ng/ml



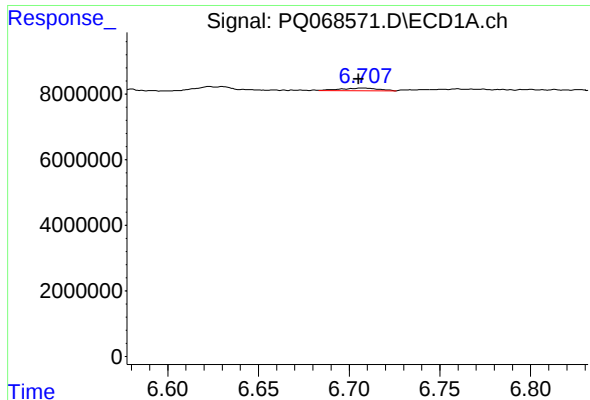
#35 AR-1260-5

R.T.: 7.235 min
Delta R.T.: 0.002 min
Response: 1544148
Conc: 2.65 ng/ml



#35 AR-1260-5

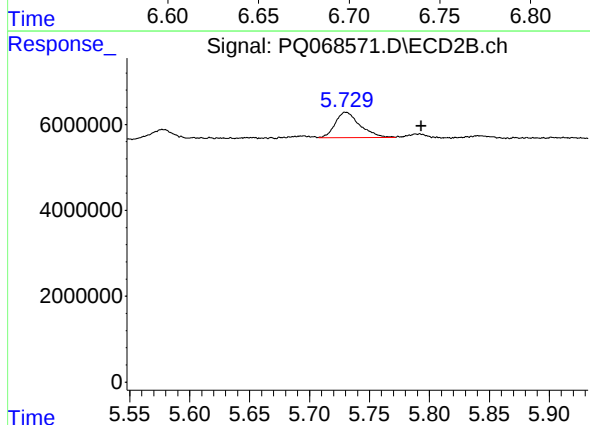
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 5556276
Conc: 7.00 ng/ml



#36 AR-1262-1

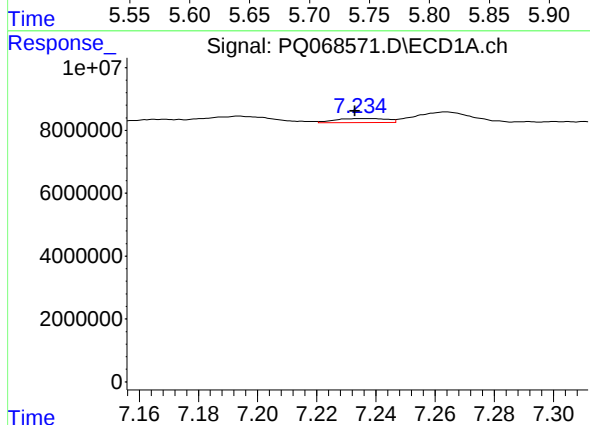
R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 1204278
Conc: 2.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



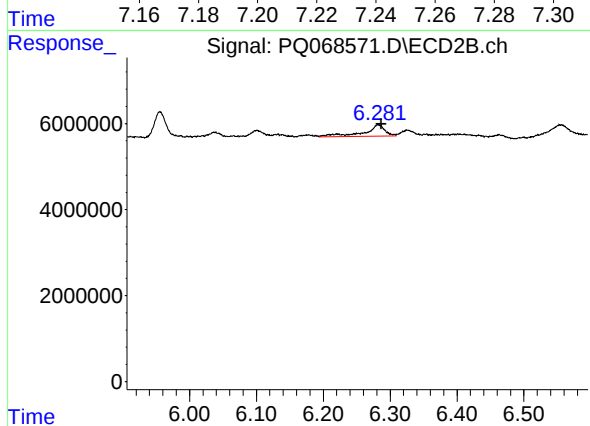
#36 AR-1262-1

R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 8460834
Conc: 16.44 ng/ml



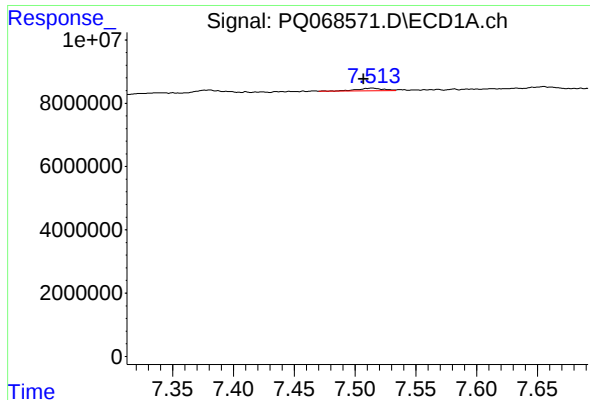
#37 AR-1262-2

R.T.: 7.235 min
Delta R.T.: 0.002 min
Response: 1544148
Conc: 2.26 ng/ml



#37 AR-1262-2

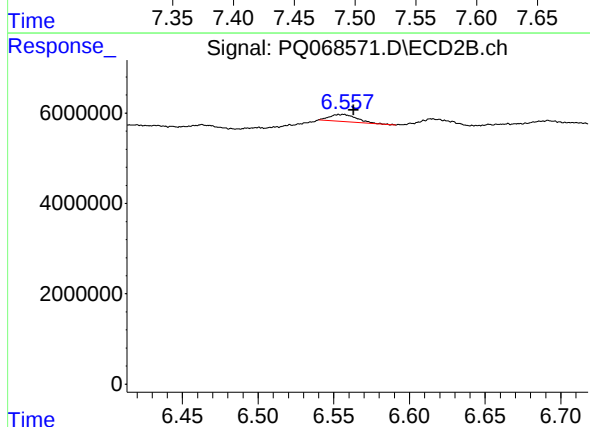
R.T.: 6.282 min
Delta R.T.: -0.004 min
Response: 5556276
Conc: 6.17 ng/ml



#38 AR-1262-3

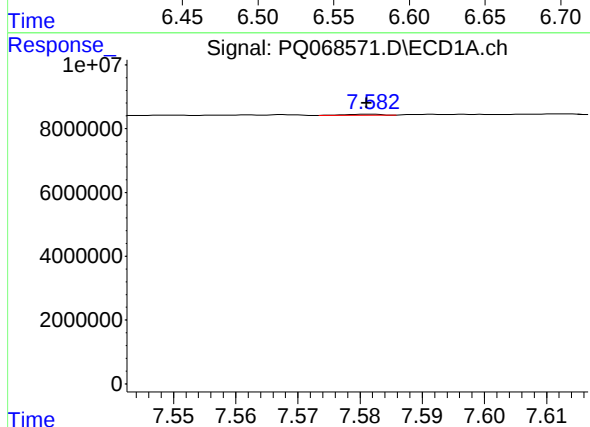
R.T.: 7.514 min
Delta R.T.: 0.007 min
Response: 1149267
Conc: 2.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



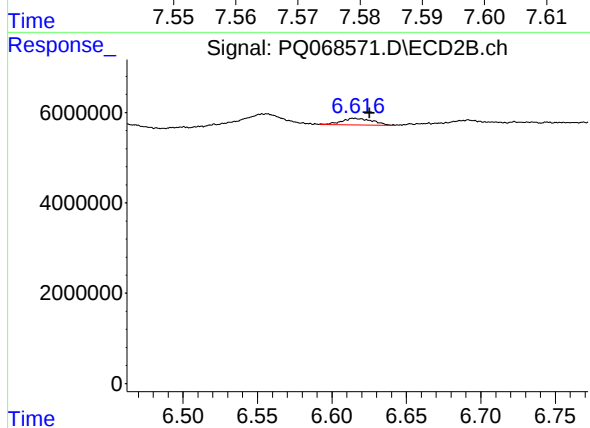
#38 AR-1262-3

R.T.: 6.556 min
Delta R.T.: -0.008 min
Response: 1921242
Conc: 5.59 ng/ml



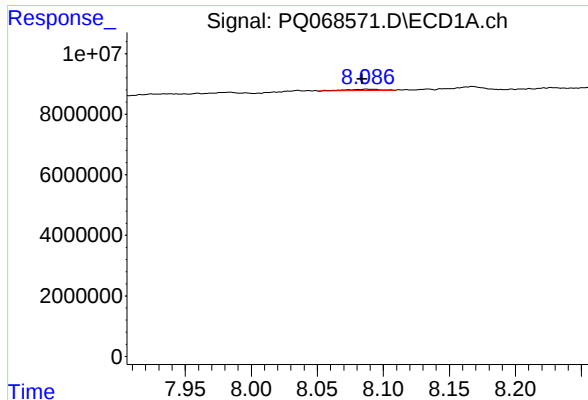
#39 AR-1262-4

R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 141012
Conc: 0.41 ng/ml



#39 AR-1262-4

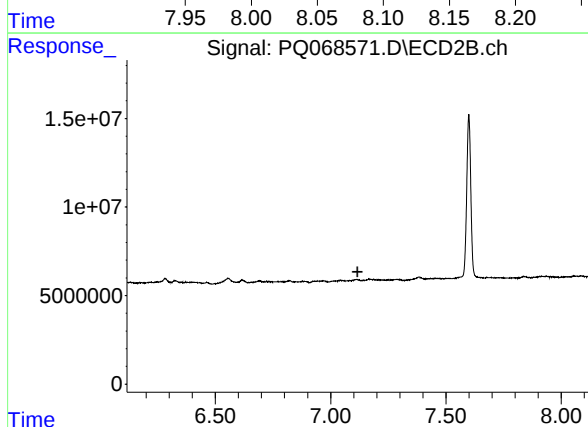
R.T.: 6.615 min
Delta R.T.: -0.011 min
Response: 2068337
Conc: 3.13 ng/ml



#40 AR-1262-5

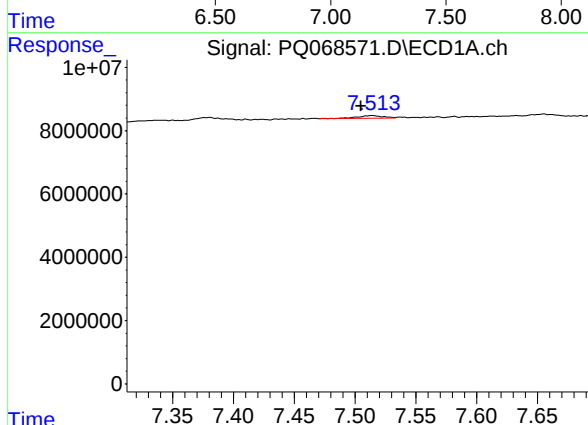
R.T.: 8.088 min
Delta R.T.: 0.004 min
Response: 881208
Conc: 4.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



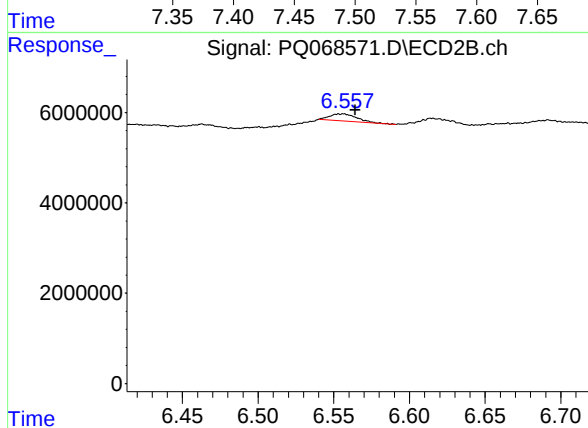
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



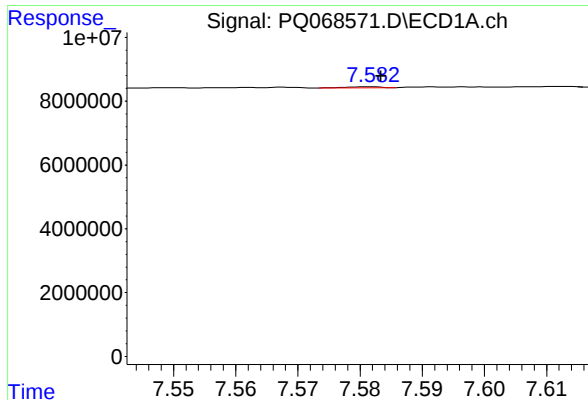
#41 AR-1268-1

R.T.: 7.514 min
Delta R.T.: 0.009 min
Response: 1149267
Conc: 1.50 ng/ml



#41 AR-1268-1

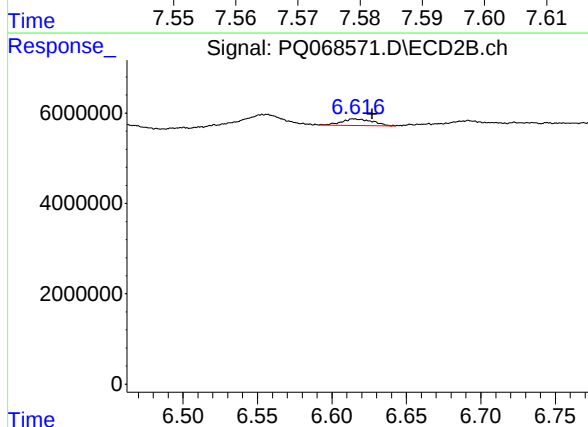
R.T.: 6.556 min
Delta R.T.: -0.009 min
Response: 1921242
Conc: 1.93 ng/ml



#42 AR-1268-2

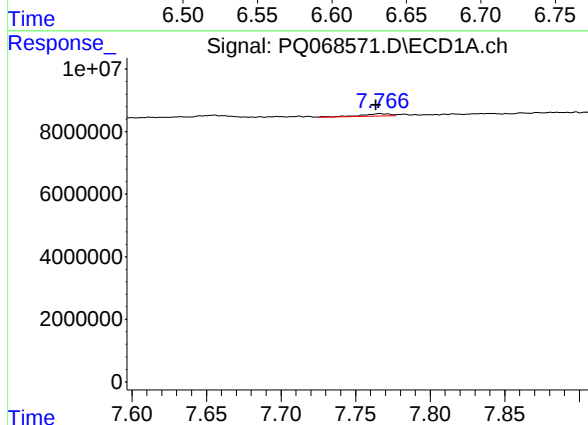
R.T.: 7.581 min
Delta R.T.: -0.002 min
Response: 141012
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



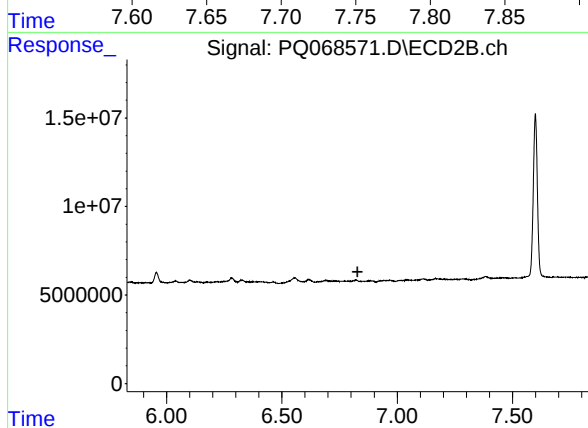
#42 AR-1268-2

R.T.: 6.615 min
Delta R.T.: -0.012 min
Response: 2068337
Conc: 2.22 ng/ml



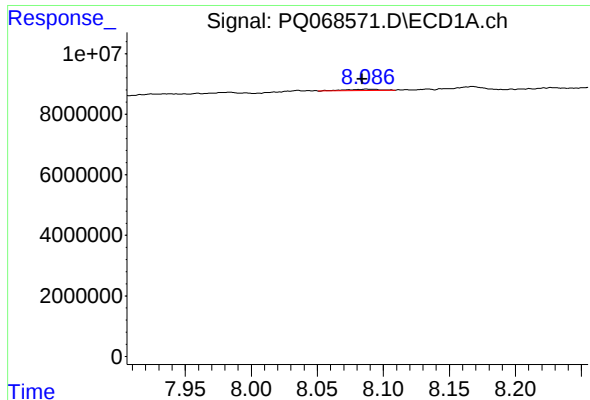
#43 AR-1268-3

R.T.: 7.766 min
Delta R.T.: 0.002 min
Response: 926087
Conc: 1.60 ng/ml



#43 AR-1268-3

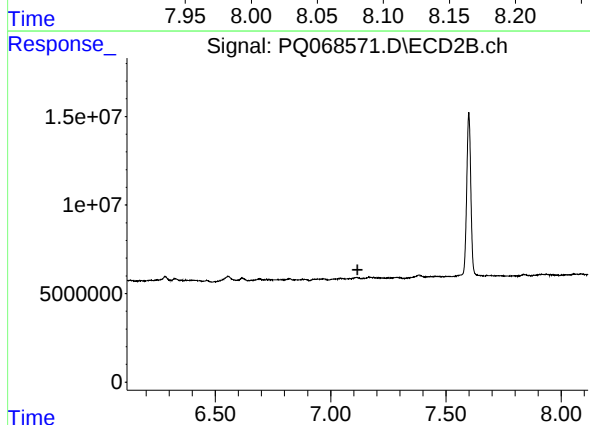
R.T.: 0.000 min
Exp R.T.: 6.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

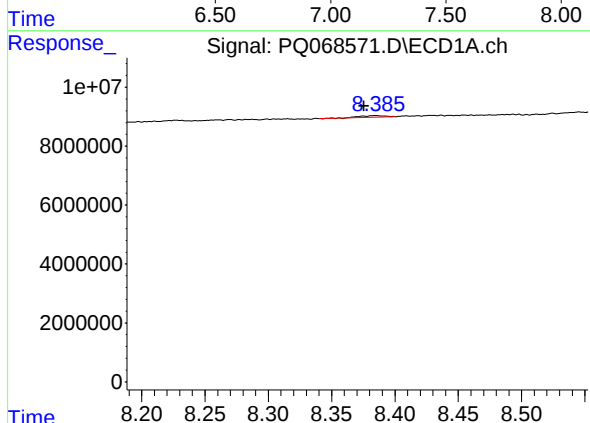
R.T.: 8.088 min
Delta R.T.: 0.003 min
Response: 881208
Conc: 3.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



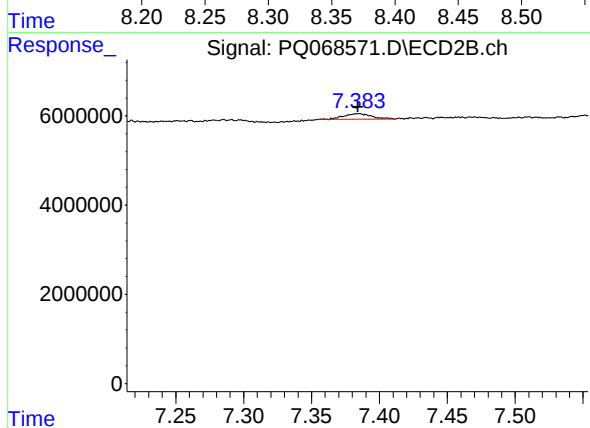
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.384 min
Delta R.T.: 0.009 min
Response: 820354
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 1782322
Conc: 0.74 ng/ml