

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100223\
 Data File : PQ063503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 20:00
 Operator : YP\AJ
 Sample : 04654-10
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 22:43:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092523CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 26 06:41:31 2023
 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...	3.462	2.781	97013840	79660977	18.491	19.712
2)	SA Decachlor...	8.696	7.582	74299026	74019565	20.109	20.019
Target Compounds							
3)	L1 AR-1016-1	4.598	3.807	4590334	1376351	27.792	10.354 #
4)	L1 AR-1016-2	4.598	3.807	4590334	1376351	18.219	7.175 #
5)	L1 AR-1016-3	4.651	3.964	3403261	1126071	21.720	10.727 #
6)	L1 AR-1016-4	4.753	4.019	1014121	559679	7.912	6.326
7)	L1 AR-1016-5	5.051	4.155f	1243485	1209010	9.863	11.258
8)	L2 AR-1221-1	3.648	2.925f	4404082	754103	70.252	15.574 #
9)	L2 AR-1221-2	3.744	3.051	2076186	1147228	50.294	34.426 #
10)	L2 AR-1221-3	3.812	3.132	706688	686350	5.152	6.049
11)	L3 AR-1232-1	3.812	3.132	706688	686350	6.349	7.310
12)	L3 AR-1232-2	4.309	3.807	3027628	1376351	51.230	15.828 #
13)	L3 AR-1232-3	4.598	3.964	4590334	1126071	40.294	24.533 #
14)	L3 AR-1232-4	4.753	4.019f	1014121	559679	17.541	14.309
15)	L3 AR-1232-5	4.846	4.155f	1673980	1209010	41.352	26.781 #
16)	L4 AR-1242-1	4.598	3.807	4590334	1376351	32.964	12.218 #
17)	L4 AR-1242-2	4.598	3.807	4590334	1376351	21.413	8.476 #
18)	L4 AR-1242-3	4.651	3.964	3403261	1126071	25.600	12.846 #
19)	L4 AR-1242-4	4.753	4.019f	1014121	559679	9.300	6.829 #
20)	L4 AR-1242-5	5.479	4.551	1913893	3022597	16.501	28.371 #
21)	L5 AR-1248-1	4.598	3.807	4590334	1376351	43.010	15.900 #
22)	L5 AR-1248-2	4.846	4.019	1673980	559679	10.935	4.346 #
23)	L5 AR-1248-3	5.051	4.019f	1243485	559679	6.767	4.517 #
24)	L5 AR-1248-4	5.441	4.155f	811071	1209010	3.991	7.968 #
25)	L5 AR-1248-5	5.479	4.551f	1913893	3022597	9.544	19.914 #
26)	L6 AR-1254-1	5.402	4.551	3358991	3022597	16.786	13.698
27)	L6 AR-1254-2	5.618	4.731	1902769	1622168	6.077	8.362 #
28)	L6 AR-1254-3	5.973	5.089	597567	1116435	1.841	3.660 #
32)	L7 AR-1260-2	6.397	0.000	1154581	0	3.869	N.D. #
34)	L7 AR-1260-4	7.049f	0.000	1375155	0	5.592	N.D. #
35)	L7 AR-1260-5	7.247f	0.000	5693378	0	11.951	N.D. #
37)	L8 AR-1262-2	7.247f	0.000	5693378	0	10.446	N.D. #
38)	L8 AR-1262-3	7.518f	0.000	321800	0	0.891	N.D. #
40)	L8 AR-1262-5	8.156	0.000	660738	0	3.571	N.D. #
41)	L9 AR-1268-1	7.518f	0.000	321800	0	0.511	N.D. #
44)	L9 AR-1268-4	8.156	0.000	660738	0	3.260	N.D. #
45)	L9 AR-1268-5	8.453	0.000	1181140	0	0.823	N.D. #

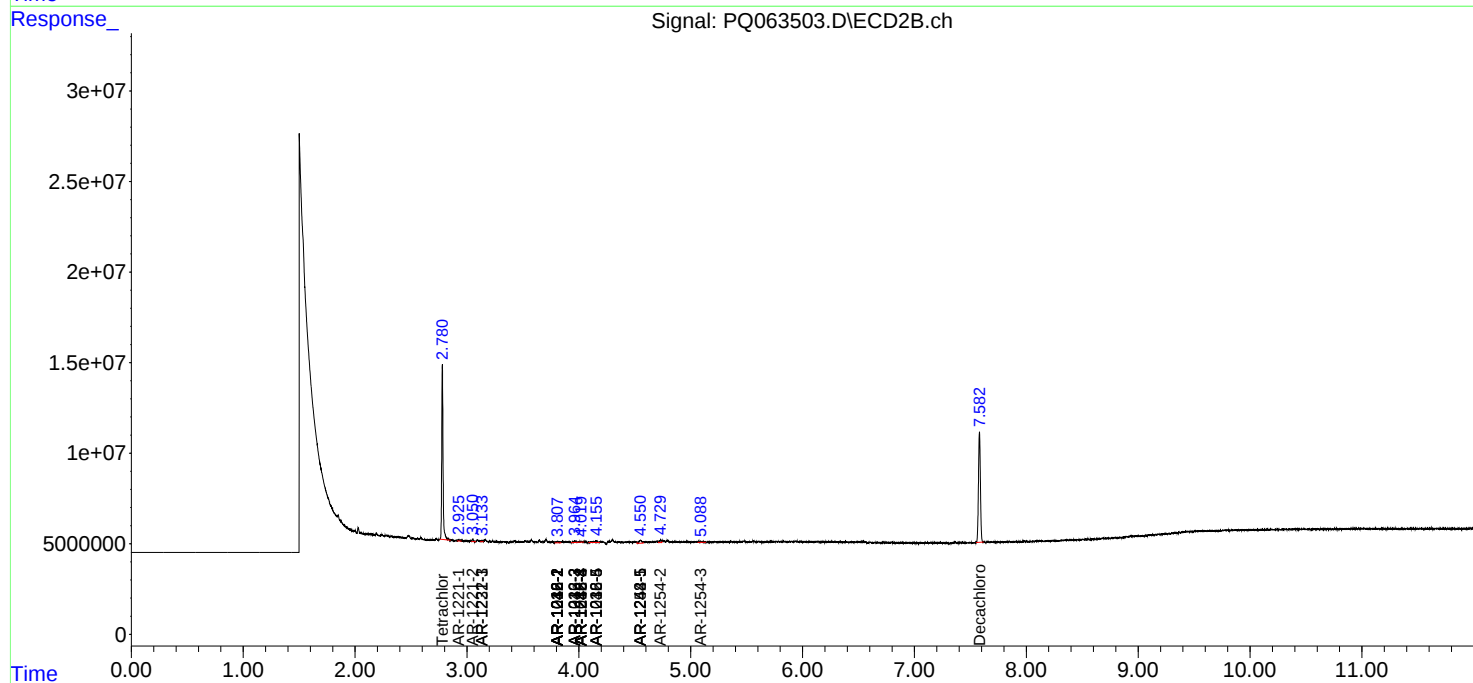
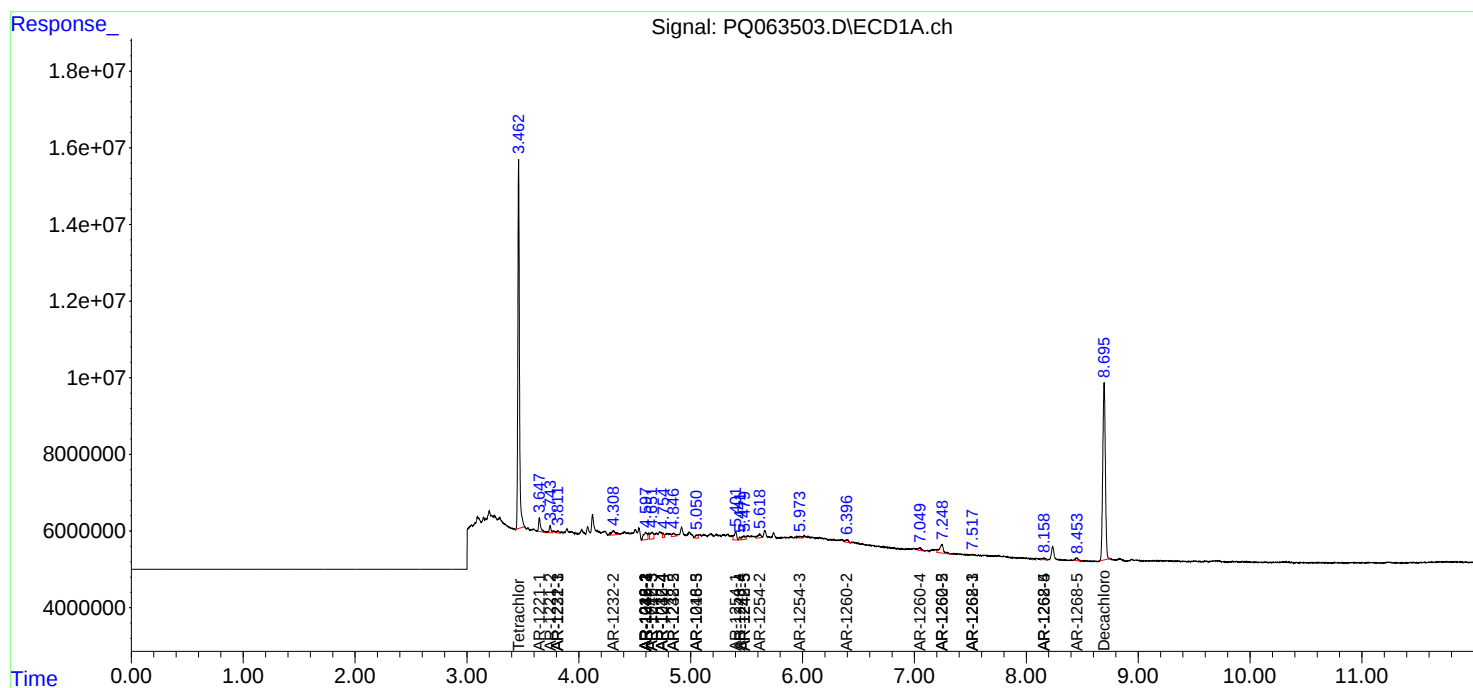
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

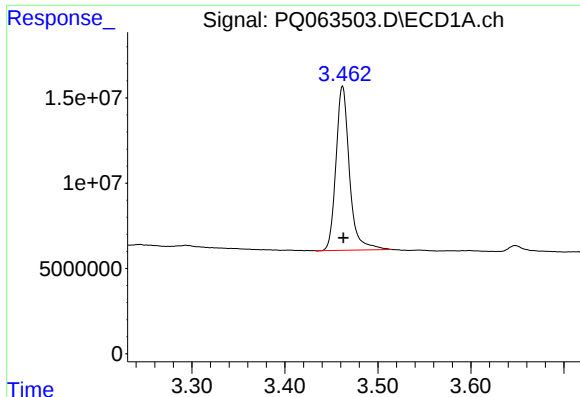
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100223\
Data File : PQ063503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2023 20:00
Operator : YP\AJ
Sample : 04654-10
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 22:43:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092523CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 26 06:41:31 2023
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

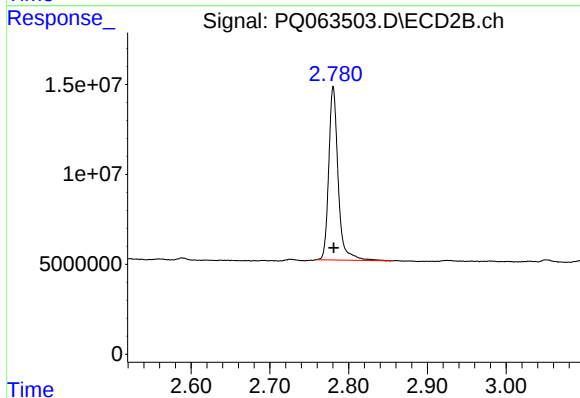




#1 Tetrachloro-m-xylene

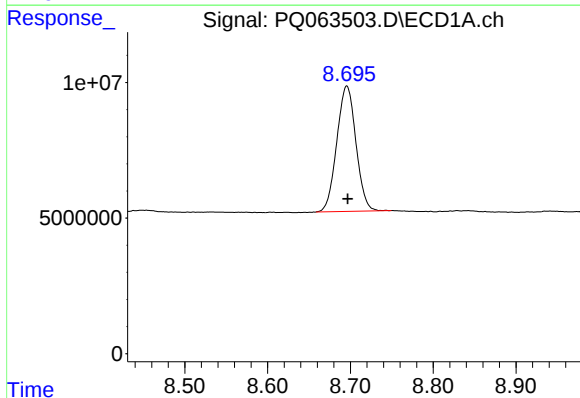
R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 97013840
Conc: 18.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



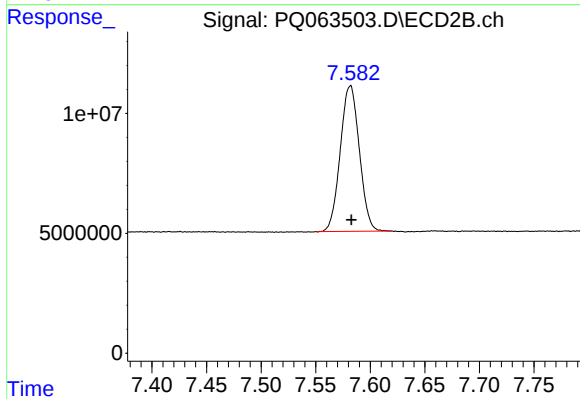
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: 0.000 min
Response: 79660977
Conc: 19.71 ng/ml



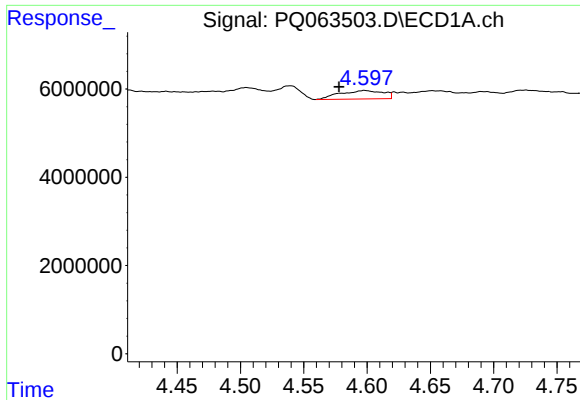
#2 Decachlorobiphenyl

R.T.: 8.696 min
Delta R.T.: -0.001 min
Response: 74299026
Conc: 20.11 ng/ml



#2 Decachlorobiphenyl

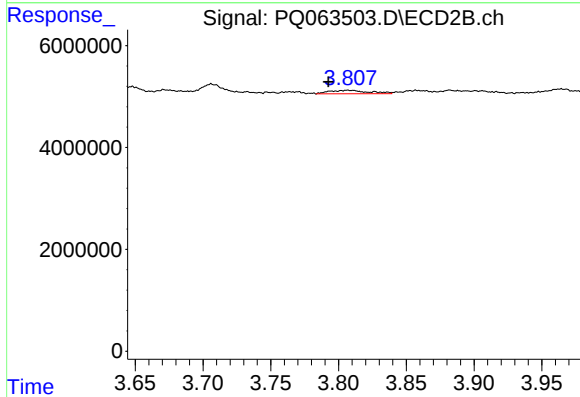
R.T.: 7.582 min
Delta R.T.: 0.000 min
Response: 74019565
Conc: 20.02 ng/ml



#3 AR-1016-1

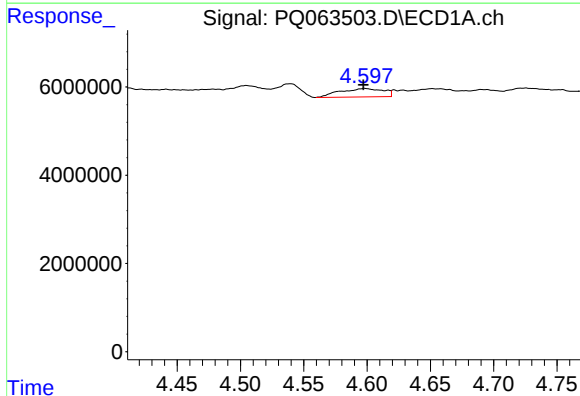
R.T.: 4.598 min
Delta R.T.: 0.020 min
Response: 4590334
Conc: 27.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



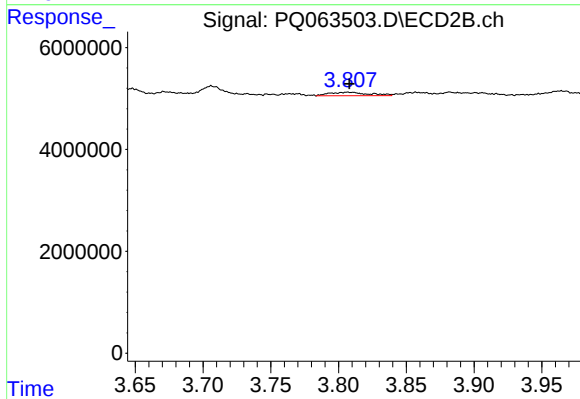
#3 AR-1016-1

R.T.: 3.807 min
Delta R.T.: 0.014 min
Response: 1376351
Conc: 10.35 ng/ml



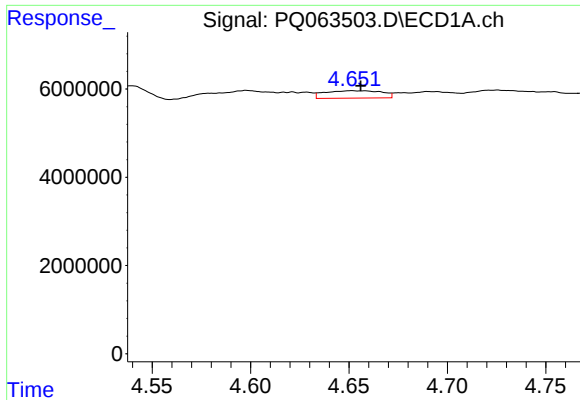
#4 AR-1016-2

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 4590334
Conc: 18.22 ng/ml



#4 AR-1016-2

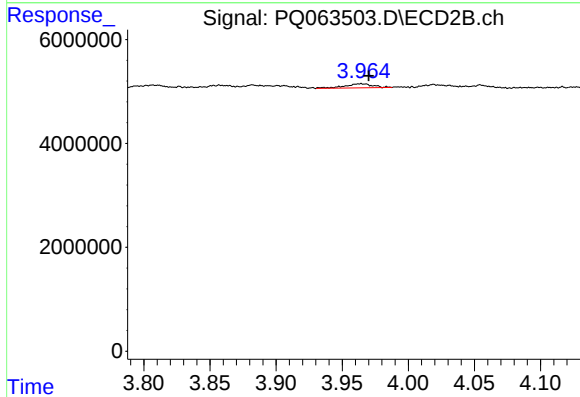
R.T.: 3.807 min
Delta R.T.: -0.001 min
Response: 1376351
Conc: 7.17 ng/ml



#5 AR-1016-3

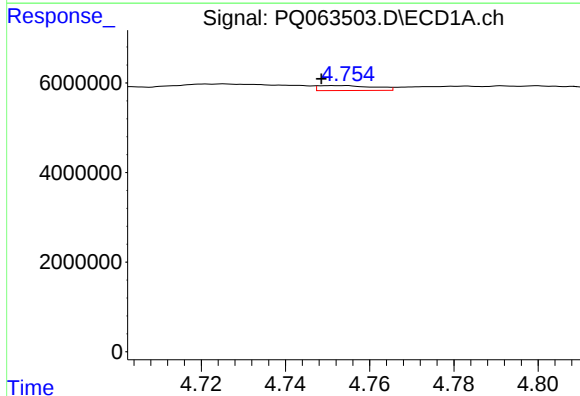
R.T.: 4.651 min
Delta R.T.: -0.005 min
Response: 3403261
Conc: 21.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



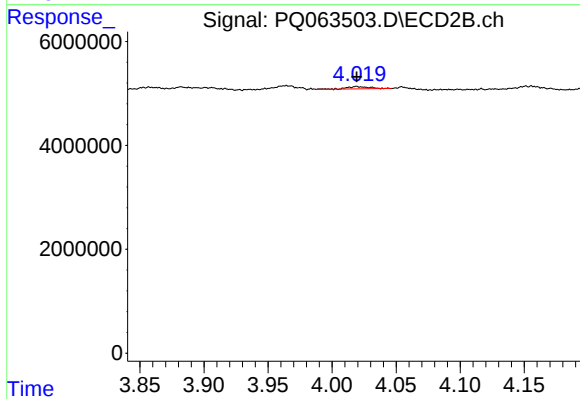
#5 AR-1016-3

R.T.: 3.964 min
Delta R.T.: -0.006 min
Response: 1126071
Conc: 10.73 ng/ml



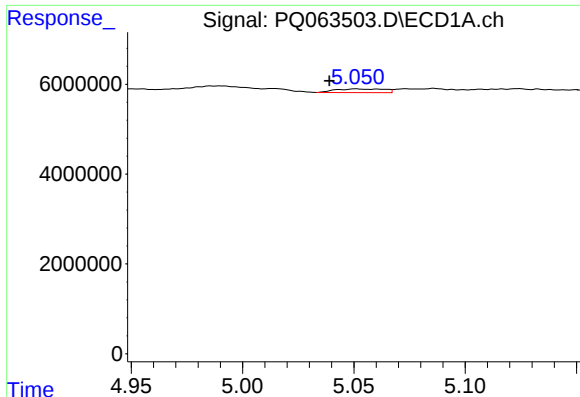
#6 AR-1016-4

R.T.: 4.753 min
Delta R.T.: 0.004 min
Response: 1014121
Conc: 7.91 ng/ml



#6 AR-1016-4

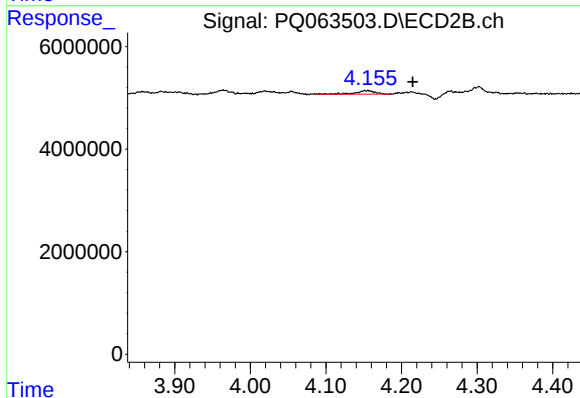
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 559679
Conc: 6.33 ng/ml



#7 AR-1016-5

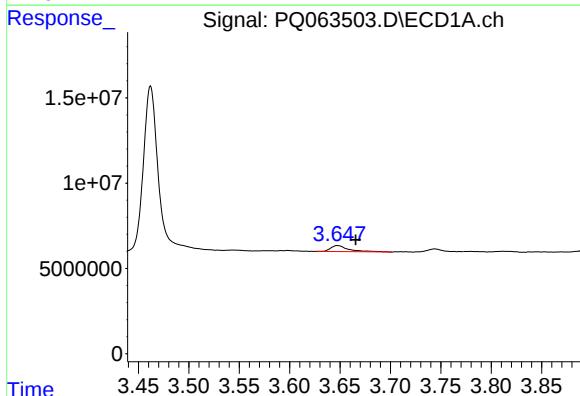
R.T.: 5.051 min
Delta R.T.: 0.012 min
Response: 1243485
Conc: 9.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



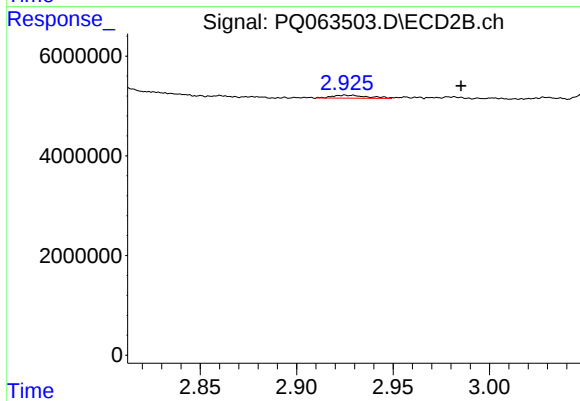
#7 AR-1016-5

R.T.: 4.155 min
Delta R.T.: -0.059 min
Response: 1209010
Conc: 11.26 ng/ml



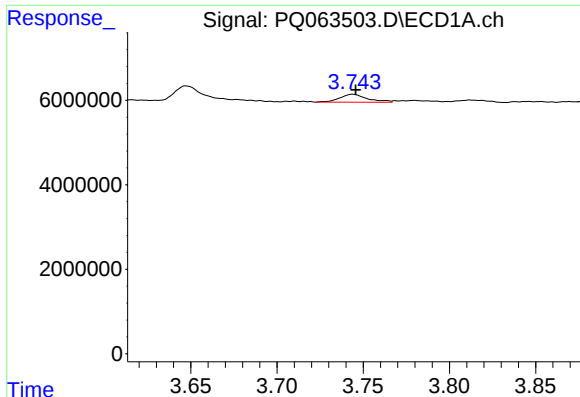
#8 AR-1221-1

R.T.: 3.648 min
Delta R.T.: -0.018 min
Response: 4404082
Conc: 70.25 ng/ml



#8 AR-1221-1

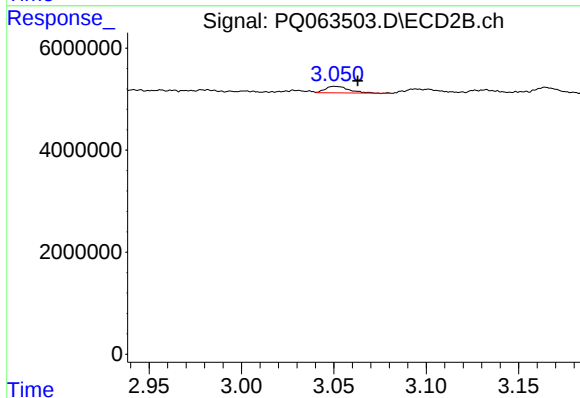
R.T.: 2.925 min
Delta R.T.: -0.060 min
Response: 754103
Conc: 15.57 ng/ml



#9 AR-1221-2

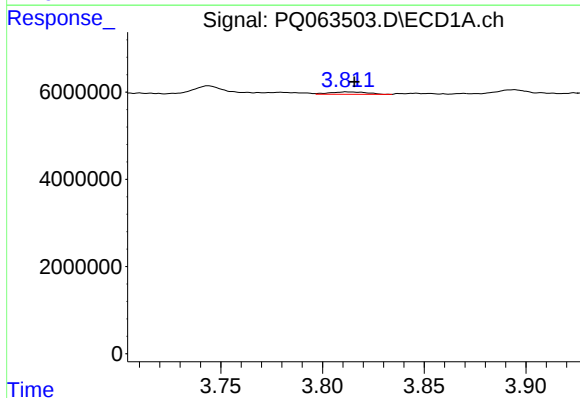
R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 2076186
Conc: 50.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



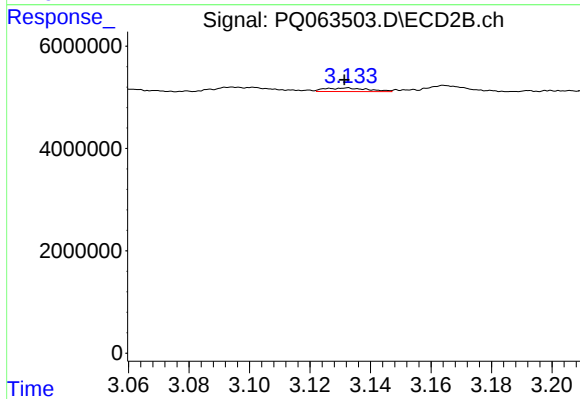
#9 AR-1221-2

R.T.: 3.051 min
Delta R.T.: -0.012 min
Response: 1147228
Conc: 34.43 ng/ml



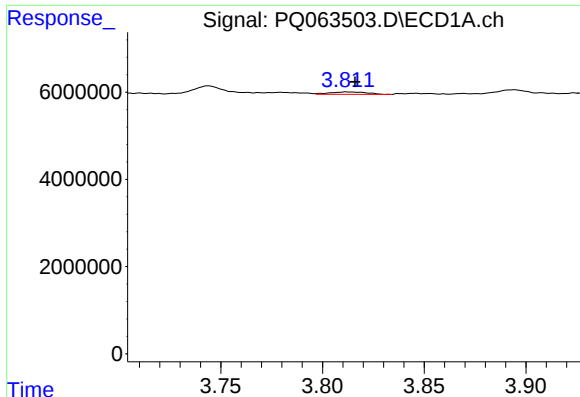
#10 AR-1221-3

R.T.: 3.812 min
Delta R.T.: -0.004 min
Response: 706688
Conc: 5.15 ng/ml



#10 AR-1221-3

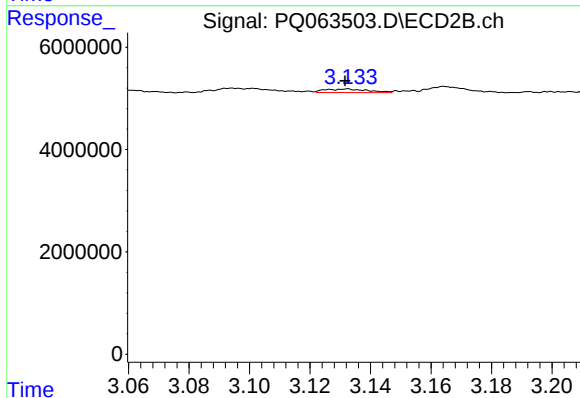
R.T.: 3.132 min
Delta R.T.: 0.000 min
Response: 686350
Conc: 6.05 ng/ml



#11 AR-1232-1

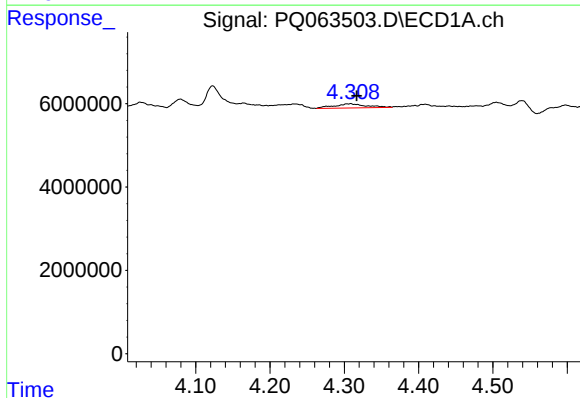
R.T.: 3.812 min
Delta R.T.: -0.004 min
Response: 706688
Conc: 6.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



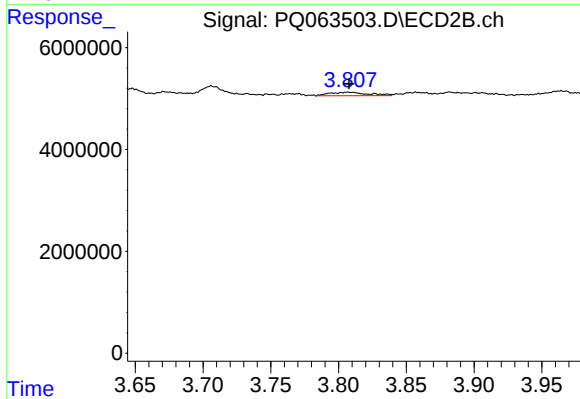
#11 AR-1232-1

R.T.: 3.132 min
Delta R.T.: 0.000 min
Response: 686350
Conc: 7.31 ng/ml



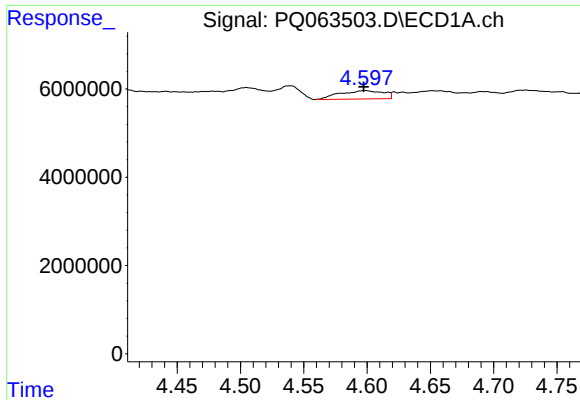
#12 AR-1232-2

R.T.: 4.309 min
Delta R.T.: -0.008 min
Response: 3027628
Conc: 51.23 ng/ml



#12 AR-1232-2

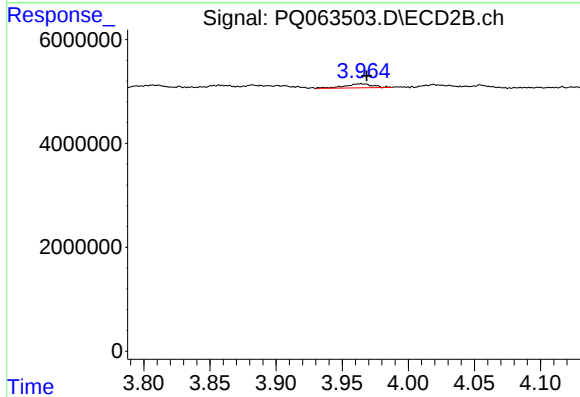
R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 1376351
Conc: 15.83 ng/ml



#13 AR-1232-3

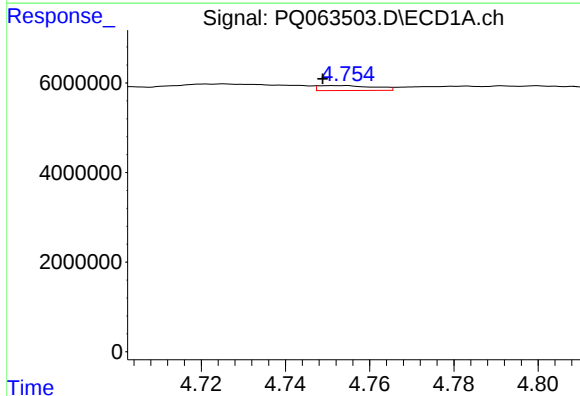
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 4590334
Conc: 40.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



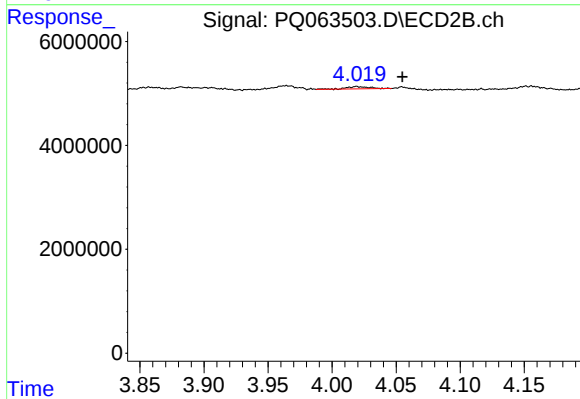
#13 AR-1232-3

R.T.: 3.964 min
Delta R.T.: -0.004 min
Response: 1126071
Conc: 24.53 ng/ml



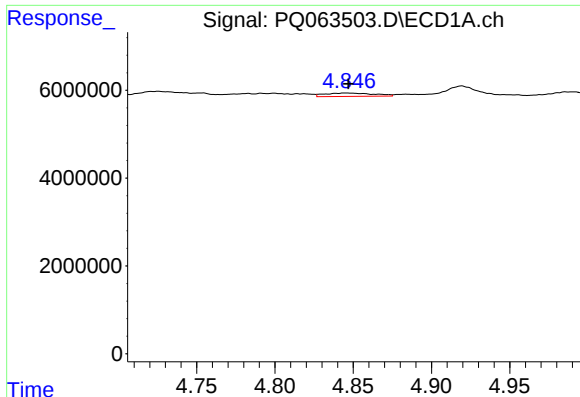
#14 AR-1232-4

R.T.: 4.753 min
Delta R.T.: 0.004 min
Response: 1014121
Conc: 17.54 ng/ml



#14 AR-1232-4

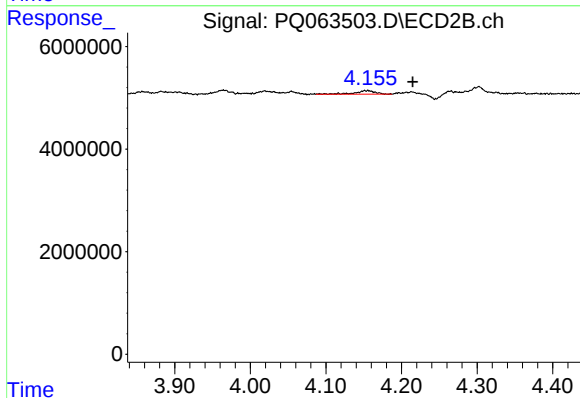
R.T.: 4.019 min
Delta R.T.: -0.036 min
Response: 559679
Conc: 14.31 ng/ml



#15 AR-1232-5

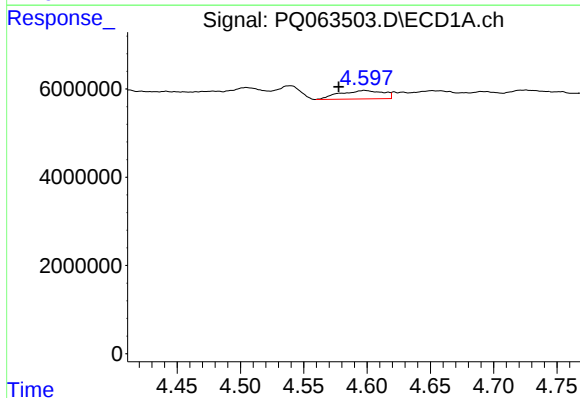
R.T.: 4.846 min
Delta R.T.: -0.001 min
Response: 1673980
Conc: 41.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



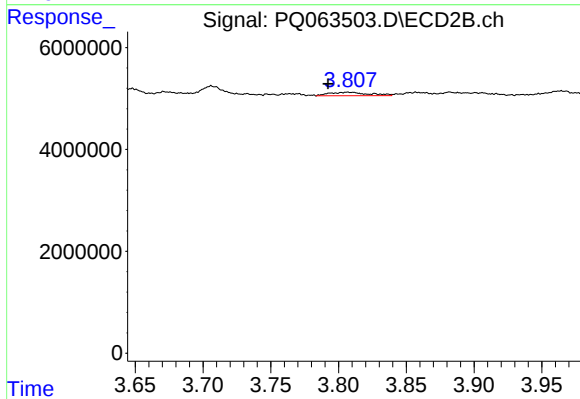
#15 AR-1232-5

R.T.: 4.155 min
Delta R.T.: -0.059 min
Response: 1209010
Conc: 26.78 ng/ml



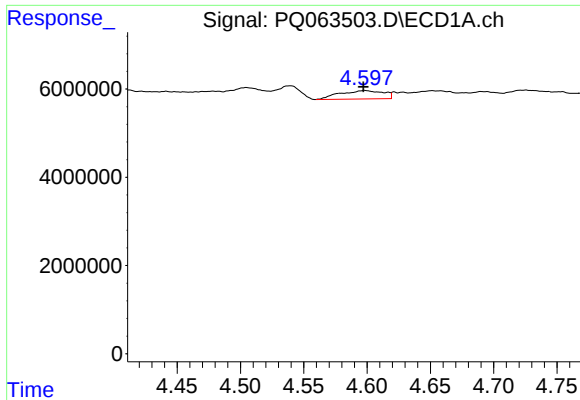
#16 AR-1242-1

R.T.: 4.598 min
Delta R.T.: 0.020 min
Response: 4590334
Conc: 32.96 ng/ml



#16 AR-1242-1

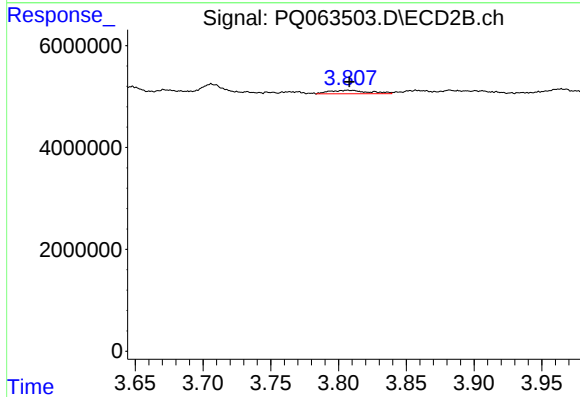
R.T.: 3.807 min
Delta R.T.: 0.015 min
Response: 1376351
Conc: 12.22 ng/ml



#17 AR-1242-2

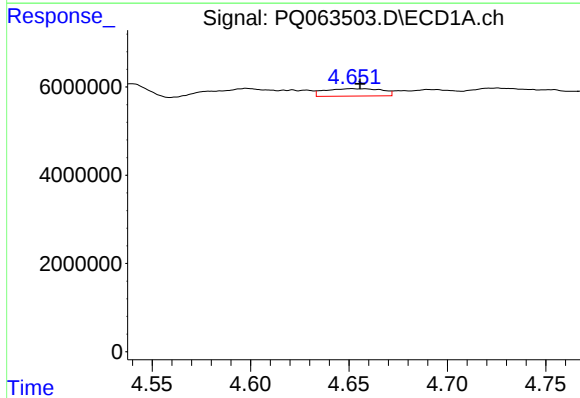
R.T.: 4.598 min
Delta R.T.: 0.001 min
Response: 4590334
Conc: 21.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



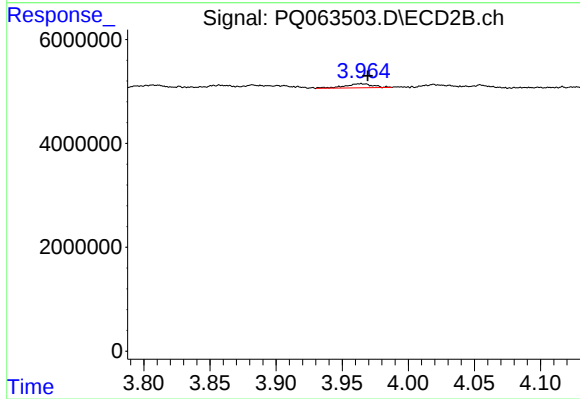
#17 AR-1242-2

R.T.: 3.807 min
Delta R.T.: -0.001 min
Response: 1376351
Conc: 8.48 ng/ml



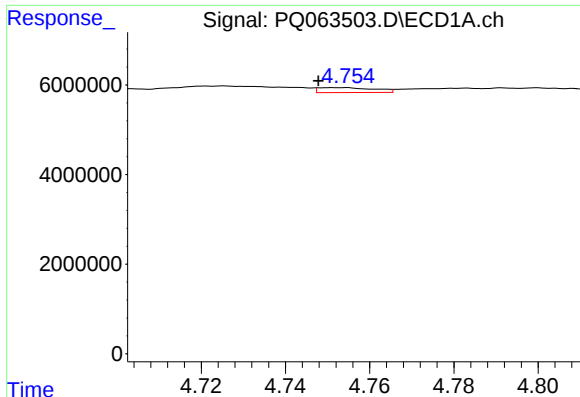
#18 AR-1242-3

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 3403261
Conc: 25.60 ng/ml



#18 AR-1242-3

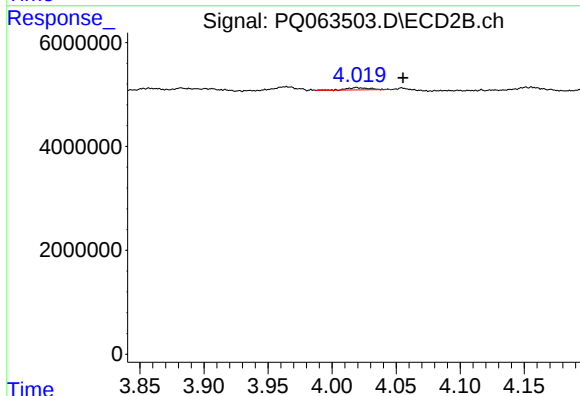
R.T.: 3.964 min
Delta R.T.: -0.005 min
Response: 1126071
Conc: 12.85 ng/ml



#19 AR-1242-4

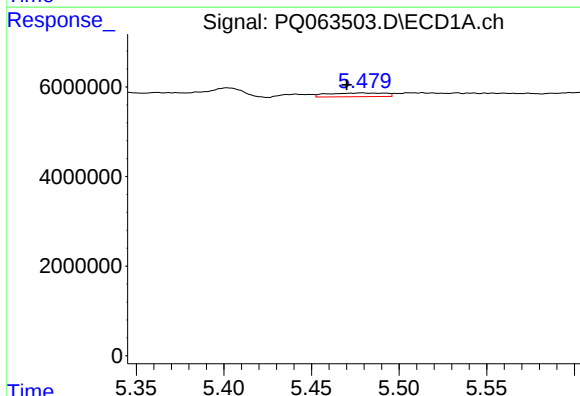
R.T.: 4.753 min
Delta R.T.: 0.005 min
Response: 1014121
Conc: 9.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



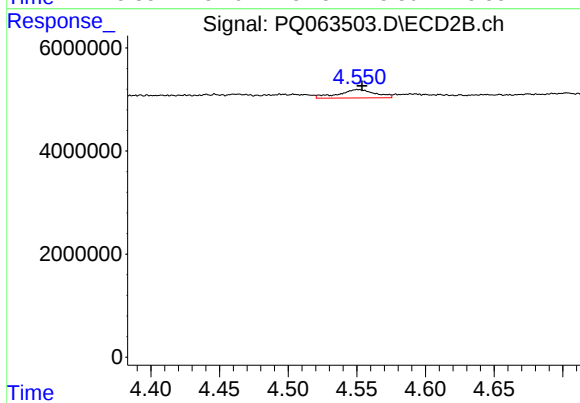
#19 AR-1242-4

R.T.: 4.019 min
Delta R.T.: -0.036 min
Response: 559679
Conc: 6.83 ng/ml



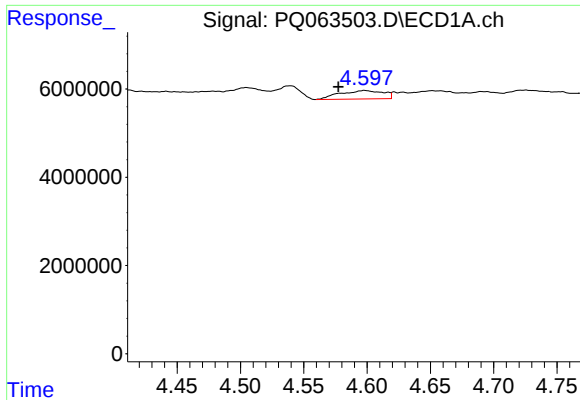
#20 AR-1242-5

R.T.: 5.479 min
Delta R.T.: 0.009 min
Response: 1913893
Conc: 16.50 ng/ml



#20 AR-1242-5

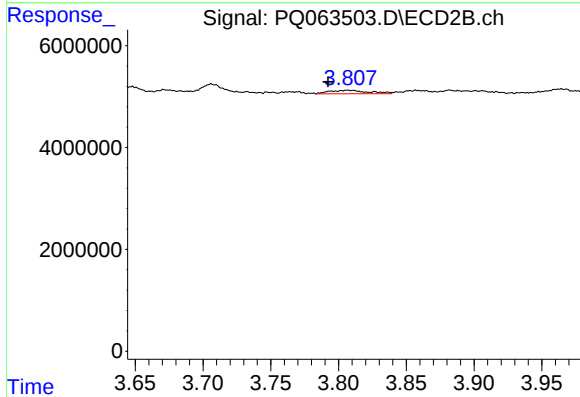
R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 3022597
Conc: 28.37 ng/ml



#21 AR-1248-1

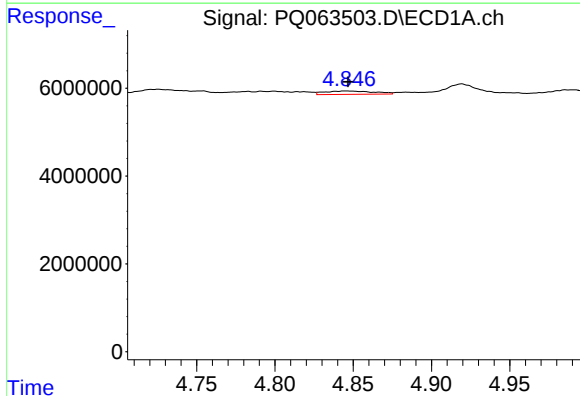
R.T.: 4.598 min
Delta R.T.: 0.021 min
Response: 4590334
Conc: 43.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



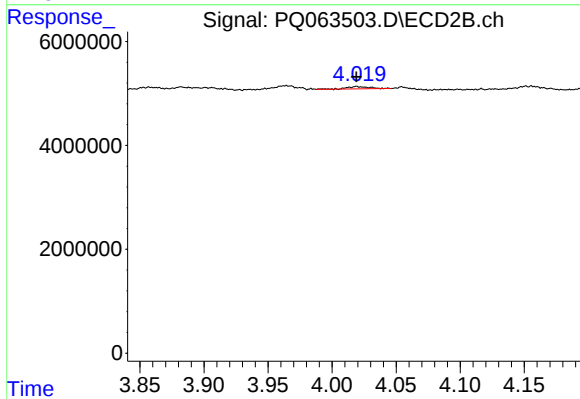
#21 AR-1248-1

R.T.: 3.807 min
Delta R.T.: 0.015 min
Response: 1376351
Conc: 15.90 ng/ml



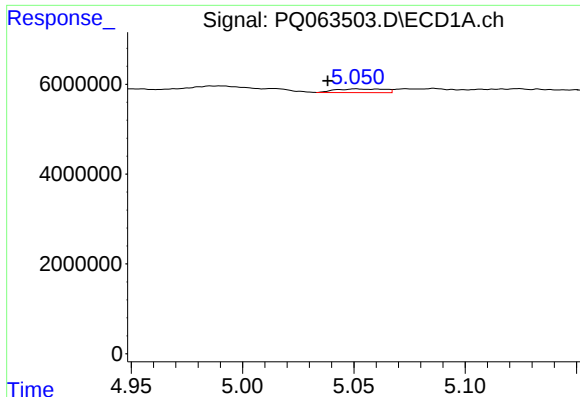
#22 AR-1248-2

R.T.: 4.846 min
Delta R.T.: -0.001 min
Response: 1673980
Conc: 10.94 ng/ml



#22 AR-1248-2

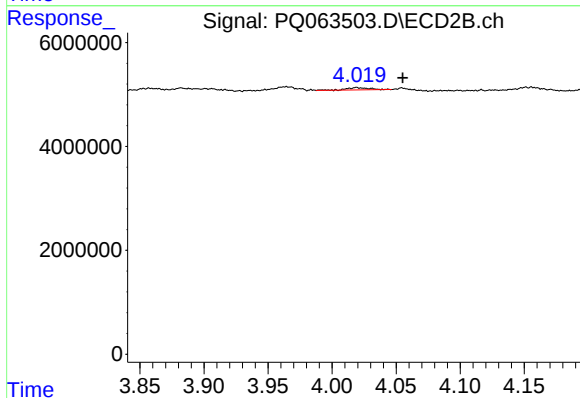
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 559679
Conc: 4.35 ng/ml



#23 AR-1248-3

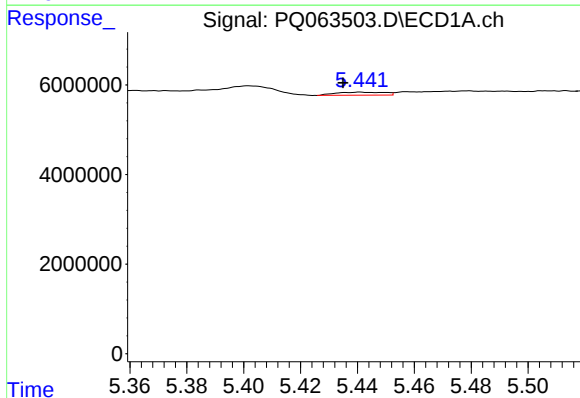
R.T.: 5.051 min
Delta R.T.: 0.013 min
Response: 1243485
Conc: 6.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



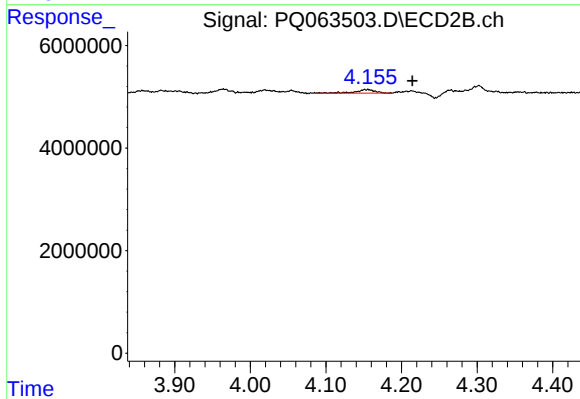
#23 AR-1248-3

R.T.: 4.019 min
Delta R.T.: -0.036 min
Response: 559679
Conc: 4.52 ng/ml



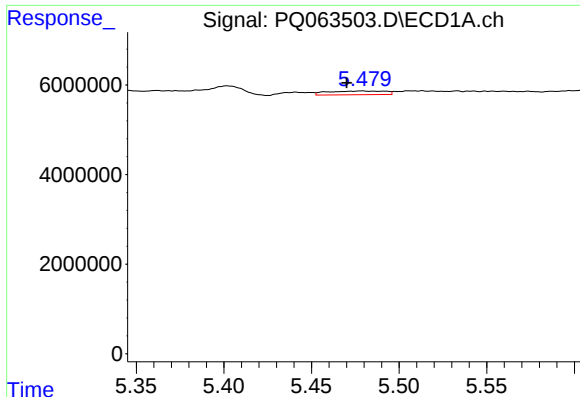
#24 AR-1248-4

R.T.: 5.441 min
Delta R.T.: 0.006 min
Response: 811071
Conc: 3.99 ng/ml



#24 AR-1248-4

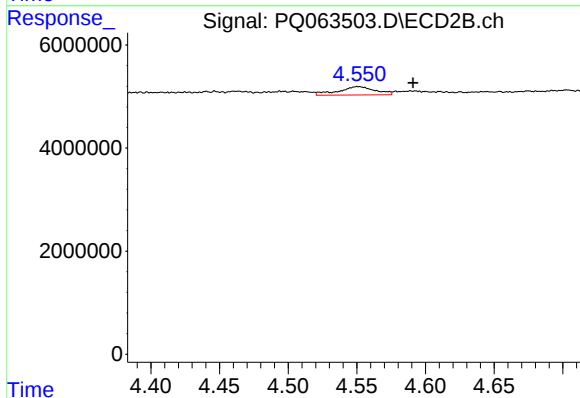
R.T.: 4.155 min
Delta R.T.: -0.059 min
Response: 1209010
Conc: 7.97 ng/ml



#25 AR-1248-5

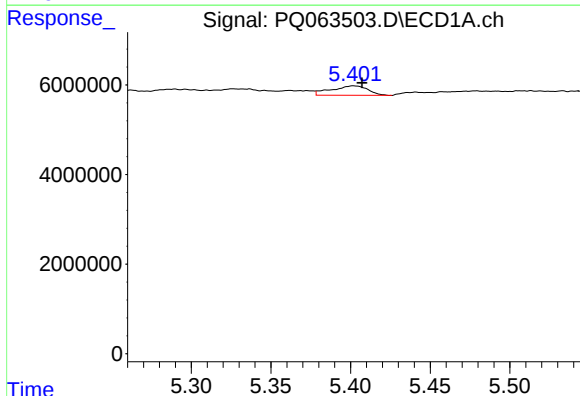
R.T.: 5.479 min
Delta R.T.: 0.009 min
Response: 1913893
Conc: 9.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



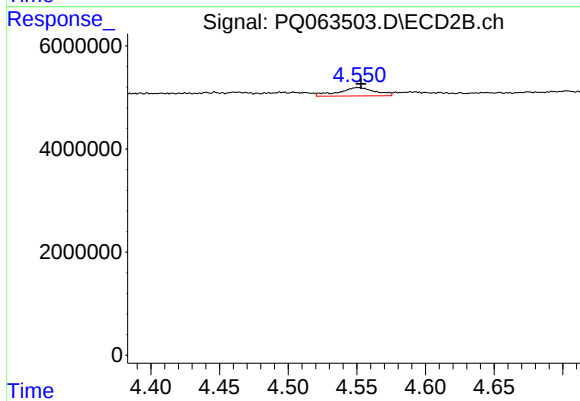
#25 AR-1248-5

R.T.: 4.551 min
Delta R.T.: -0.040 min
Response: 3022597
Conc: 19.91 ng/ml



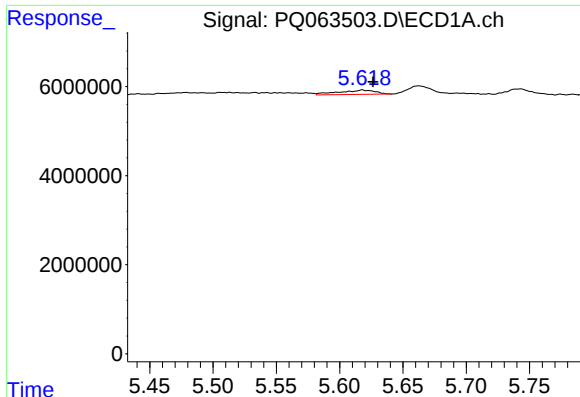
#26 AR-1254-1

R.T.: 5.402 min
Delta R.T.: -0.005 min
Response: 3358991
Conc: 16.79 ng/ml



#26 AR-1254-1

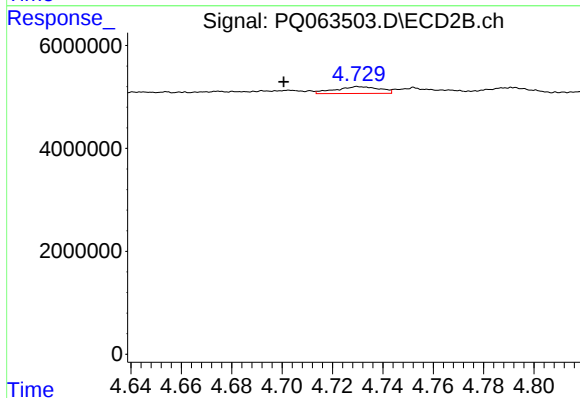
R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 3022597
Conc: 13.70 ng/ml



#27 AR-1254-2

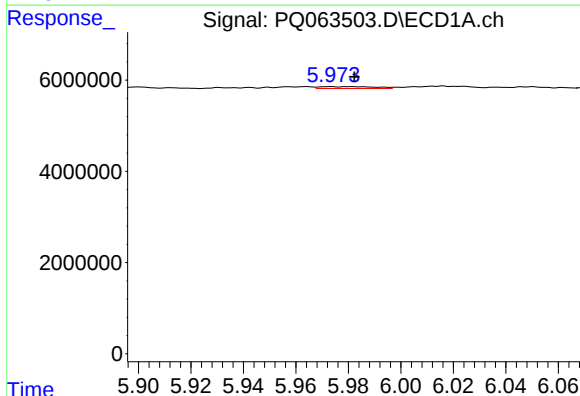
R.T.: 5.618 min
Delta R.T.: -0.009 min
Response: 1902769
Conc: 6.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



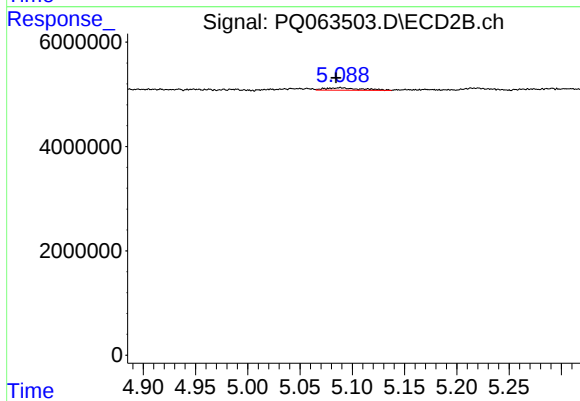
#27 AR-1254-2

R.T.: 4.731 min
Delta R.T.: 0.030 min
Response: 1622168
Conc: 8.36 ng/ml



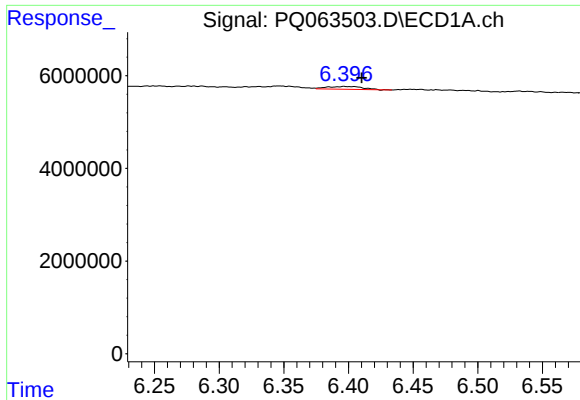
#28 AR-1254-3

R.T.: 5.973 min
Delta R.T.: -0.010 min
Response: 597567
Conc: 1.84 ng/ml



#28 AR-1254-3

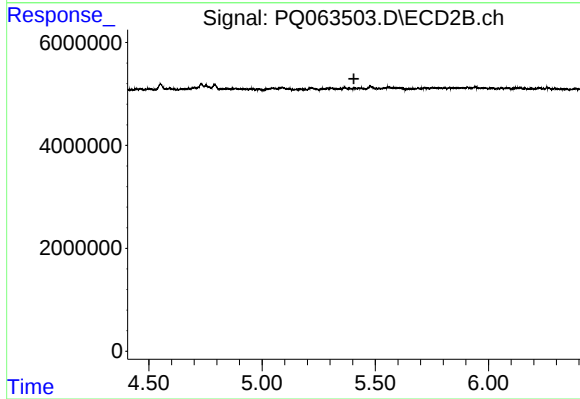
R.T.: 5.089 min
Delta R.T.: 0.004 min
Response: 1116435
Conc: 3.66 ng/ml



#32 AR-1260-2

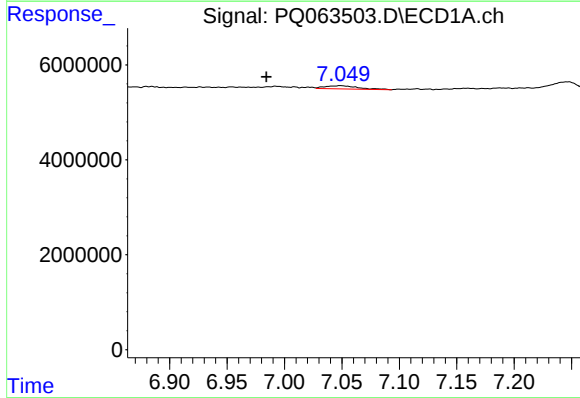
R.T.: 6.397 min
Delta R.T.: -0.014 min
Response: 1154581
Conc: 3.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



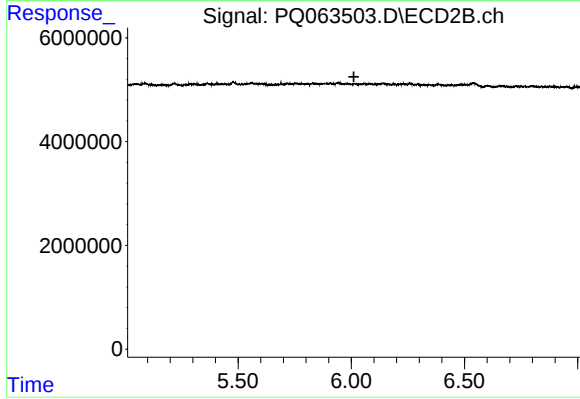
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



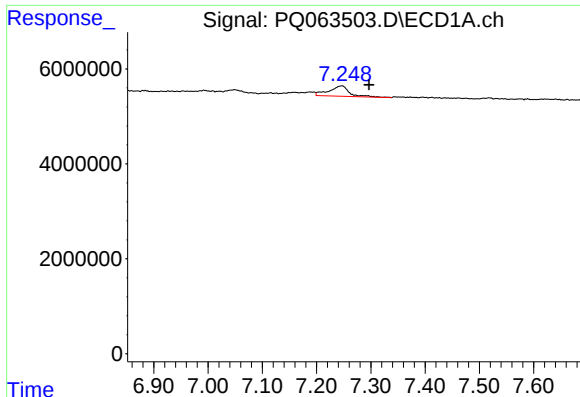
#34 AR-1260-4

R.T.: 7.049 min
Delta R.T.: 0.065 min
Response: 1375155
Conc: 5.59 ng/ml



#34 AR-1260-4

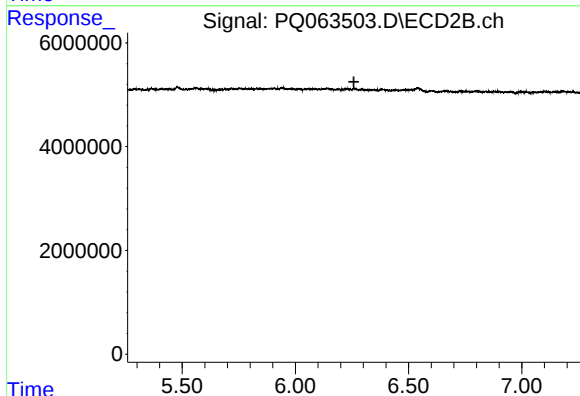
R.T.: 0.000 min
Exp R.T. : 6.011 min
Response: 0
Conc: N.D.



#35 AR-1260-5

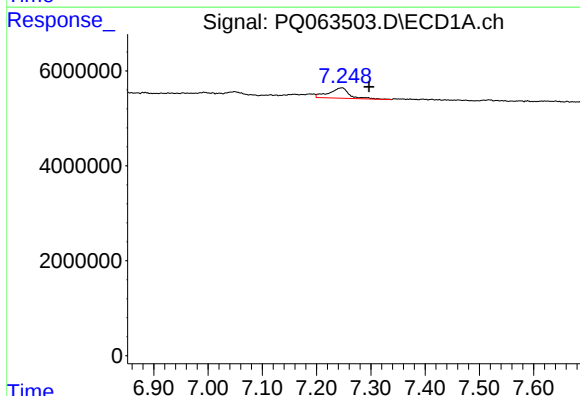
R.T.: 7.247 min
Delta R.T.: -0.050 min
Response: 5693378
Conc: 11.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



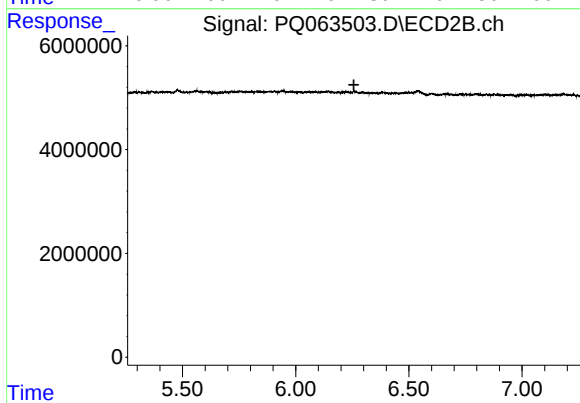
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



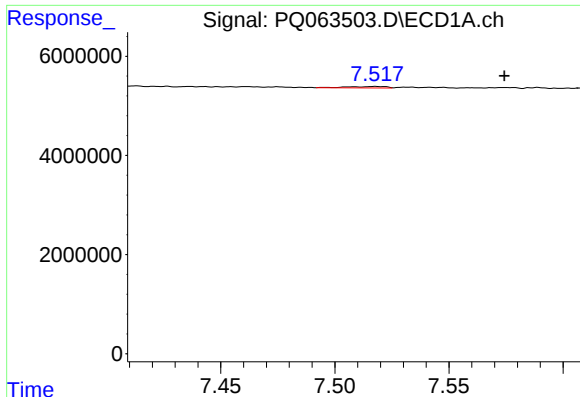
#37 AR-1262-2

R.T.: 7.247 min
Delta R.T.: -0.050 min
Response: 5693378
Conc: 10.45 ng/ml



#37 AR-1262-2

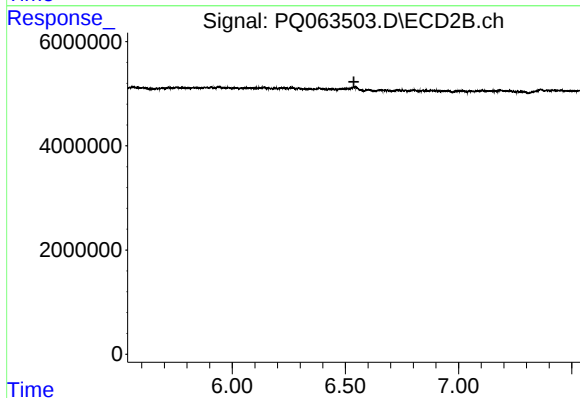
R.T.: 0.000 min
Exp R.T. : 6.257 min
Response: 0
Conc: N.D.



#38 AR-1262-3

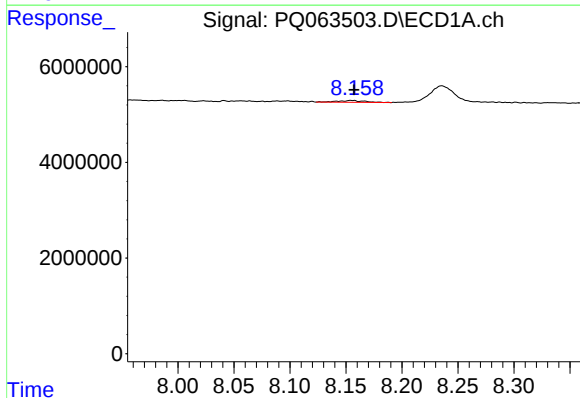
R.T.: 7.518 min
Delta R.T.: -0.056 min
Response: 321800
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



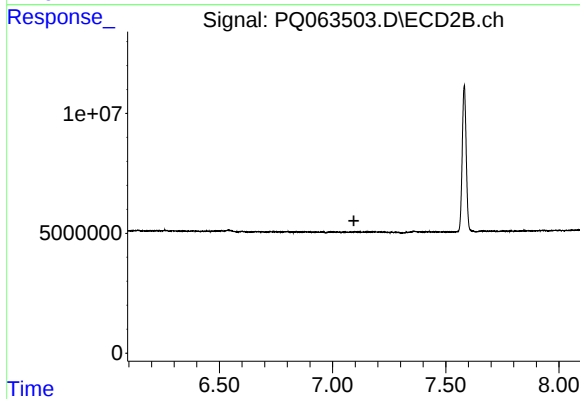
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



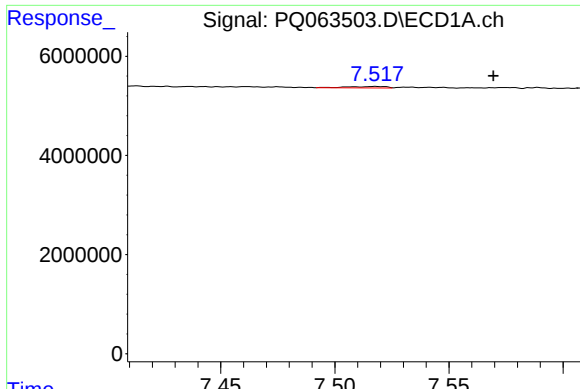
#40 AR-1262-5

R.T.: 8.156 min
Delta R.T.: -0.001 min
Response: 660738
Conc: 3.57 ng/ml



#40 AR-1262-5

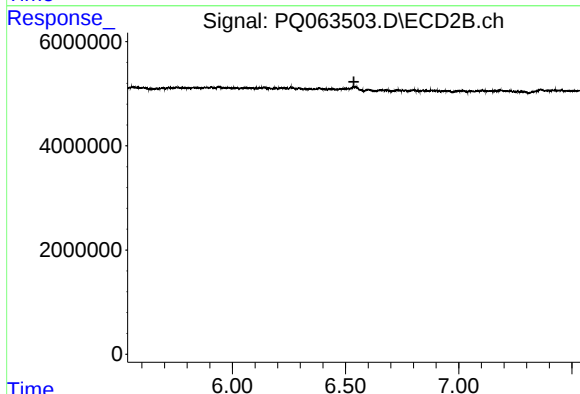
R.T.: 0.000 min
Exp R.T. : 7.094 min
Response: 0
Conc: N.D.



#41 AR-1268-1

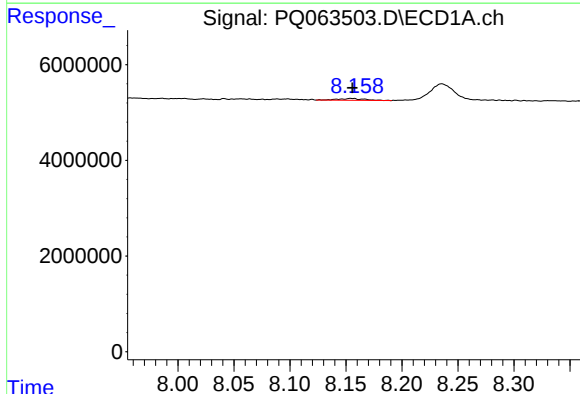
R.T.: 7.518 min
Delta R.T.: -0.052 min
Response: 321800
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



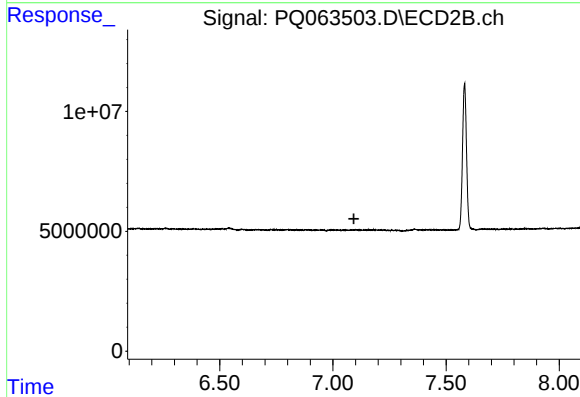
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.537 min
Response: 0
Conc: N.D.



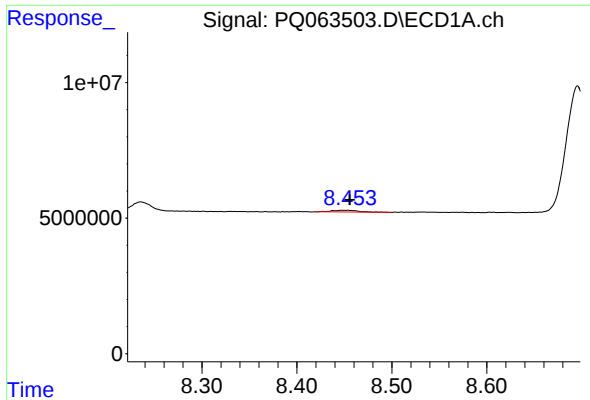
#44 AR-1268-4

R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 660738
Conc: 3.26 ng/ml



#44 AR-1268-4

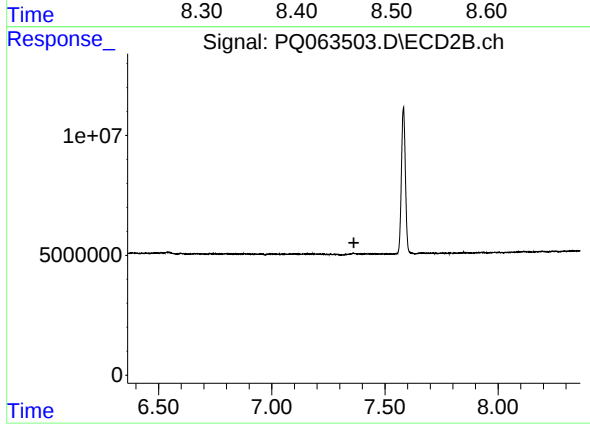
R.T.: 0.000 min
Exp R.T. : 7.093 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.453 min
Delta R.T.: -0.003 min
Response: 1181140
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.363 min
Response: 0
Conc: N.D.