

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ01223\
 Data File : PQ063669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 09:07
 Operator : YP\AJ
 Sample : AIBLK12
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 18:21:33 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...	3.463	2.779	102.9E6	82420539	19.615	20.395
2)	SA Decachlor...	8.701	7.580	132.5E6	150.9E6	35.864	40.814
Target Compounds							
3)	L1 AR-1016-1	4.598	0.000	901192	0	5.456	N.D. #
4)	L1 AR-1016-2	4.598	0.000	901192	0	3.577	N.D. #
5)	L1 AR-1016-3	4.657	0.000	557138	0	3.556	N.D. #
6)	L1 AR-1016-4	4.694f	0.000	474590	0	3.703	N.D. #
8)	L2 AR-1221-1	3.676	3.050f	596563	1453147	9.516	30.012 #
9)	L2 AR-1221-2	3.746	3.050	1500227	1453147	36.342	43.606
10)	L2 AR-1221-3	3.799	3.142	965175	513617	7.037	4.526 #
11)	L3 AR-1232-1	3.799	3.142	965175	513617	8.671	5.471 #
13)	L3 AR-1232-3	4.598	0.000	901192	0	7.911	N.D. #
14)	L3 AR-1232-4	4.694f	4.112f	474590	440744	8.209	11.268 #
15)	L3 AR-1232-5	4.857	0.000	234517	0	5.793	N.D. #
16)	L4 AR-1242-1	4.598	0.000	901192	0	6.472	N.D. #
17)	L4 AR-1242-2	4.598	0.000	901192	0	4.204	N.D. #
18)	L4 AR-1242-3	4.657	0.000	557138	0	4.191	N.D. #
19)	L4 AR-1242-4	4.694f	4.112f	474590	440744	4.352	5.378
20)	L4 AR-1242-5	5.493	4.575	2798751	1232721	24.130	11.571 #
21)	L5 AR-1248-1	4.598	0.000	901192	0	8.444	N.D. #
22)	L5 AR-1248-2	4.857	0.000	234517	0	1.532	N.D. #
23)	L5 AR-1248-3	0.000	4.112f	0	440744	N.D.	3.557 #
24)	L5 AR-1248-4	5.434	0.000	4160491	0	20.474	N.D. #
25)	L5 AR-1248-5	5.493	4.575	2798751	1232721	13.956	8.121 #
26)	L6 AR-1254-1	5.409	4.575	6404190	1232721	32.004	5.587 #
27)	L6 AR-1254-2	5.607	0.000	3220430	0	10.286	N.D. #
28)	L6 AR-1254-3	5.964	5.098	841669	4198885	2.594	13.764 #
29)	L6 AR-1254-4	6.282	5.328	2958395	845984	12.581	4.340 #
30)	L6 AR-1254-5	6.643f	0.000	229571	0	0.887	N.D. #
31)	L7 AR-1260-1	6.154	5.217	184179	4706734	0.744	22.002 #
32)	L7 AR-1260-2	6.406	5.359f	2986184	770645	10.008	3.038 #
34)	L7 AR-1260-4	6.999	0.000	497952	0	2.025	N.D. #
35)	L7 AR-1260-5	7.250f	0.000	4953940	0	10.399	N.D. #
37)	L8 AR-1262-2	7.250f	0.000	4953940	0	9.089	N.D. #
38)	L8 AR-1262-3	7.596	0.000	185266	0	0.513	N.D. #
39)	L8 AR-1262-4	7.636	0.000	155748	0	0.568	N.D. #
40)	L8 AR-1262-5	8.099f	7.081	600488	333866	3.245	1.794 #
41)	L9 AR-1268-1	7.596	0.000	185266	0	0.294	N.D. #
42)	L9 AR-1268-2	7.636	0.000	155748	0	0.275	N.D. #
44)	L9 AR-1268-4	8.099f	7.081	600488	333866	2.963	1.639 #
45)	L9 AR-1268-5	8.462	7.364	853841	1038698	0.595	0.727

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Oct 11 18:21:33 2023
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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
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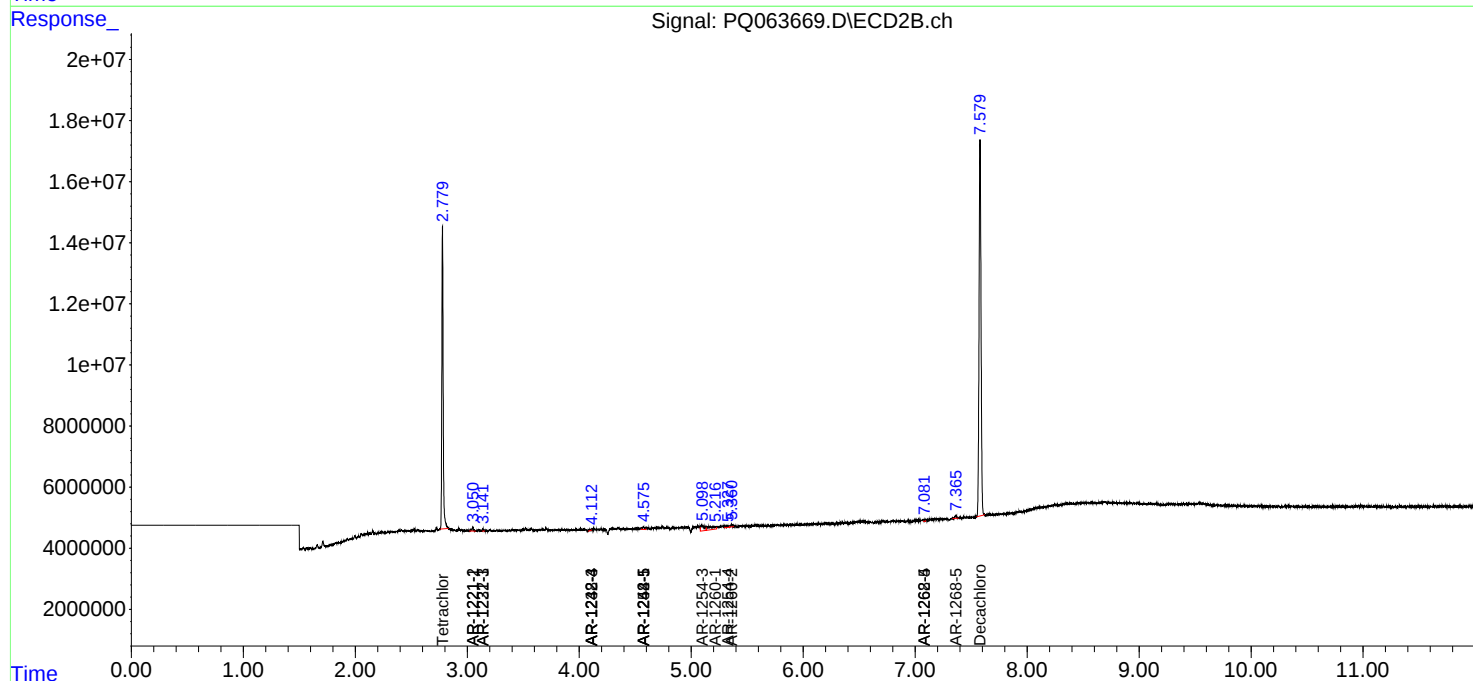
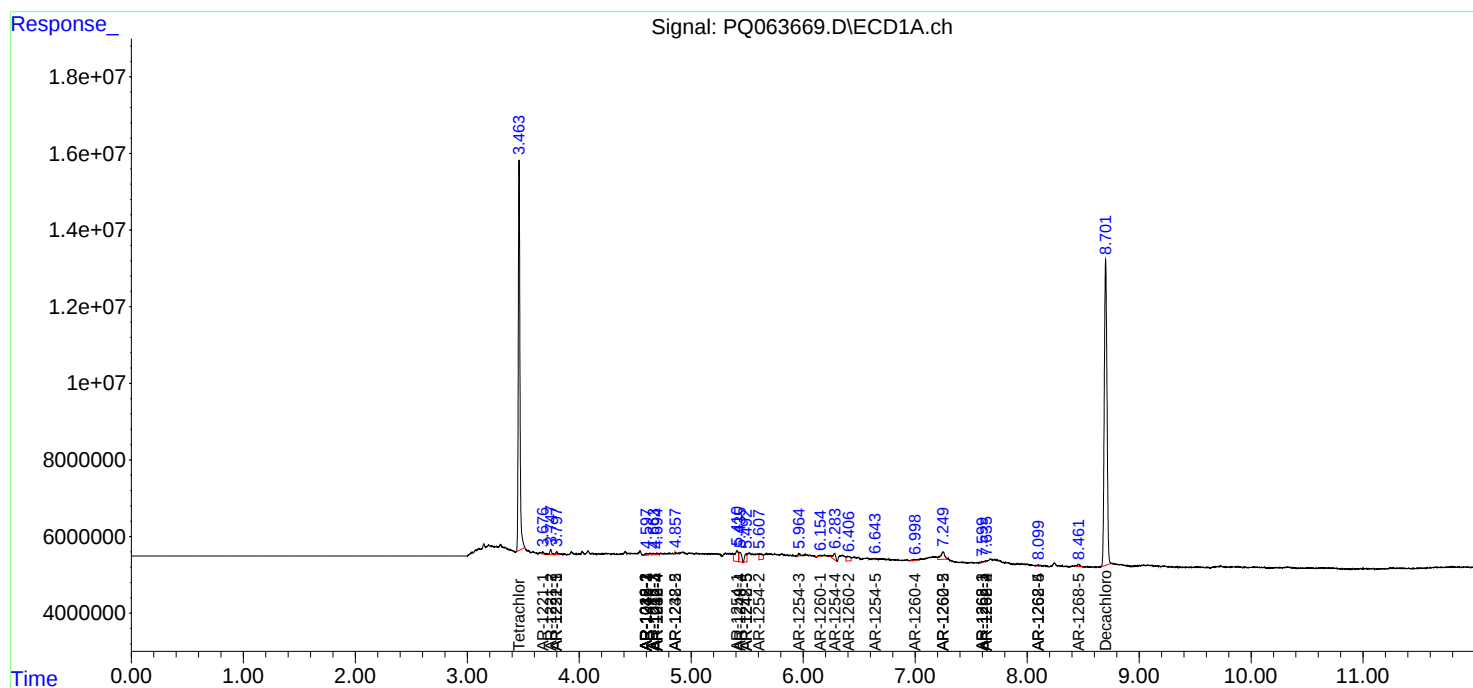
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

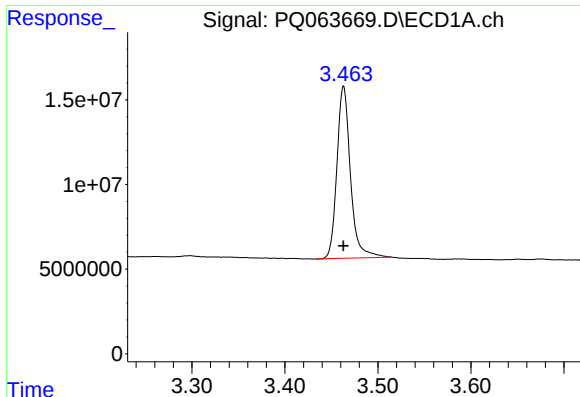
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101223\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

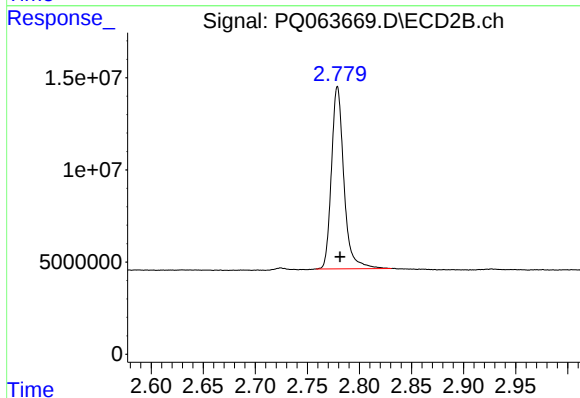




#1 Tetrachloro-m-xylene

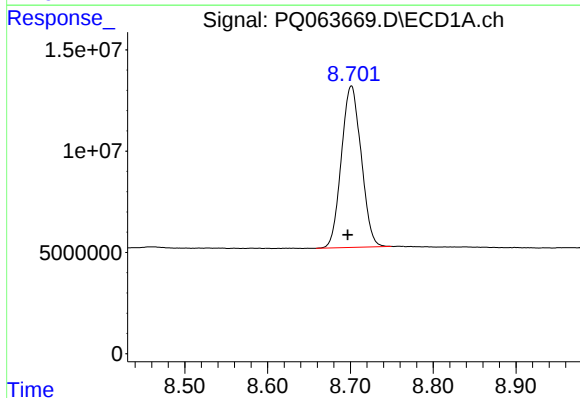
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 102913522
Conc: 19.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



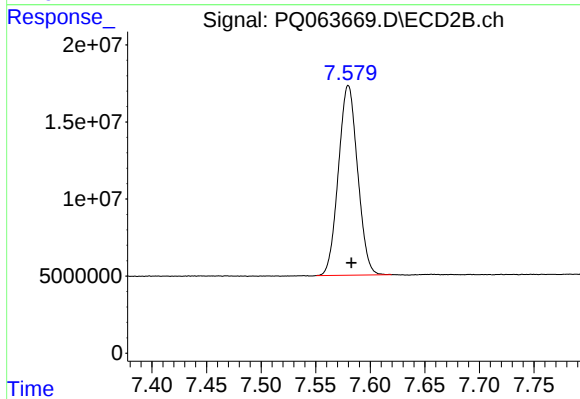
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.002 min
Response: 82420539
Conc: 20.39 ng/ml



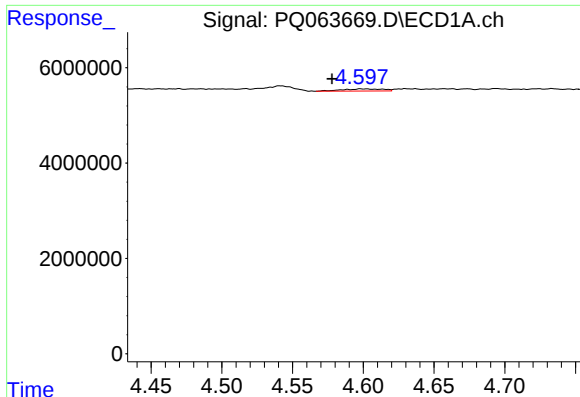
#2 Decachlorobiphenyl

R.T.: 8.701 min
Delta R.T.: 0.004 min
Response: 132511791
Conc: 35.86 ng/ml



#2 Decachlorobiphenyl

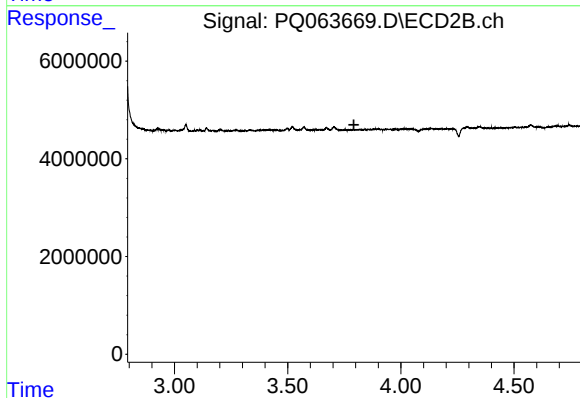
R.T.: 7.580 min
Delta R.T.: -0.003 min
Response: 150907375
Conc: 40.81 ng/ml



#3 AR-1016-1

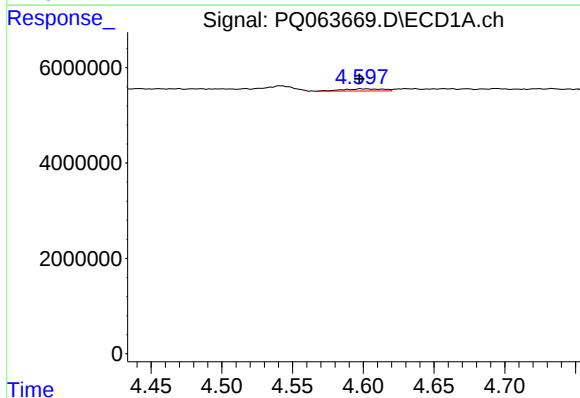
R.T.: 4.598 min
Delta R.T.: 0.020 min
Response: 901192
Conc: 5.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



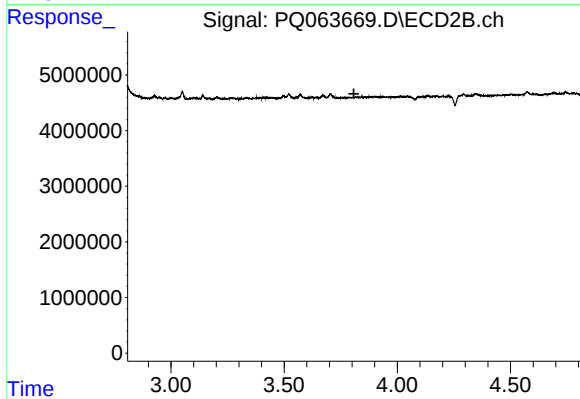
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.792 min
Response: 0
Conc: N.D.



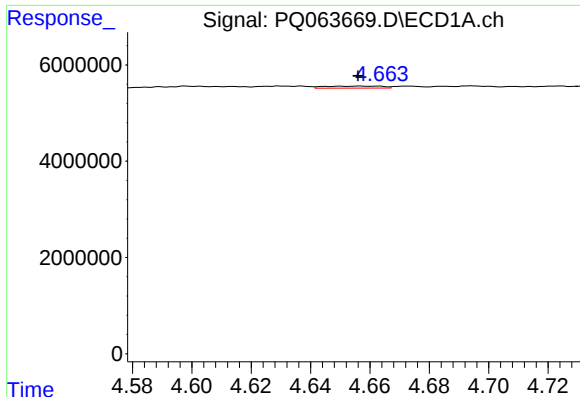
#4 AR-1016-2

R.T.: 4.598 min
Delta R.T.: 0.001 min
Response: 901192
Conc: 3.58 ng/ml



#4 AR-1016-2

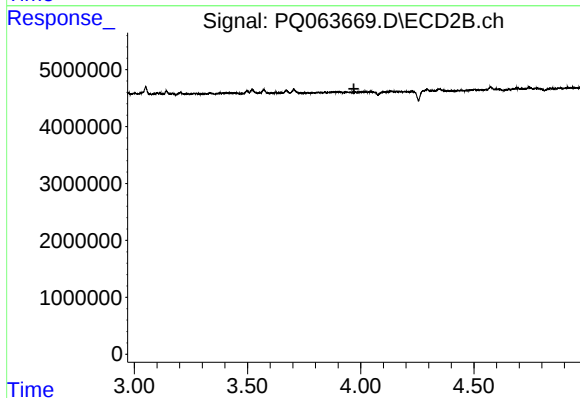
R.T.: 0.000 min
Exp R.T. : 3.808 min
Response: 0
Conc: N.D.



#5 AR-1016-3

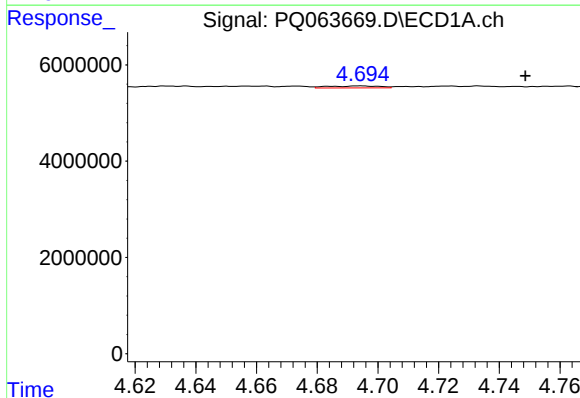
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 557138
Conc: 3.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



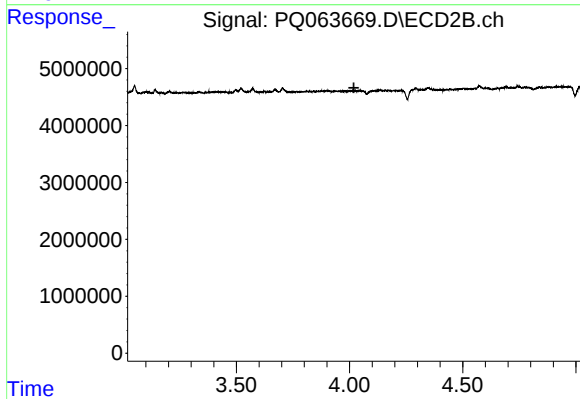
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.970 min
Response: 0
Conc: N.D.



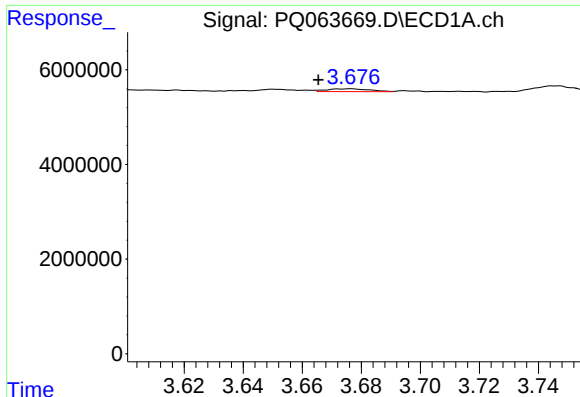
#6 AR-1016-4

R.T.: 4.694 min
Delta R.T.: -0.055 min
Response: 474590
Conc: 3.70 ng/ml



#6 AR-1016-4

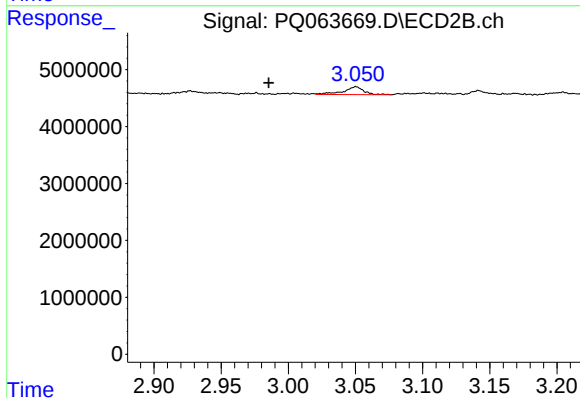
R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



#8 AR-1221-1

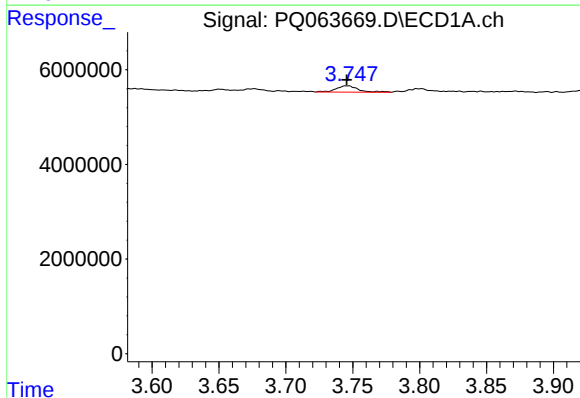
R.T.: 3.676 min
Delta R.T.: 0.011 min
Response: 596563
Conc: 9.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



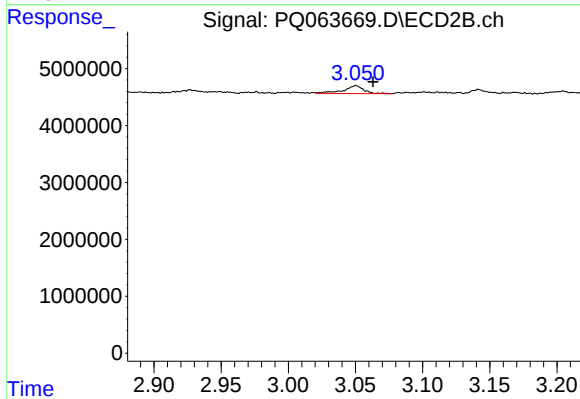
#8 AR-1221-1

R.T.: 3.050 min
Delta R.T.: 0.065 min
Response: 1453147
Conc: 30.01 ng/ml



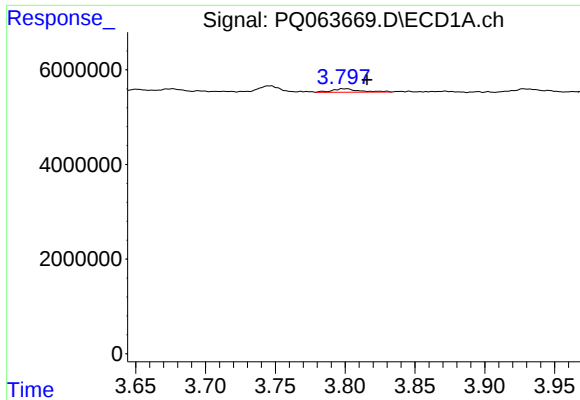
#9 AR-1221-2

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 1500227
Conc: 36.34 ng/ml



#9 AR-1221-2

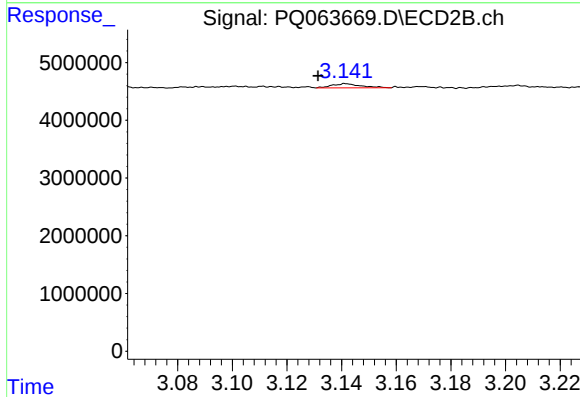
R.T.: 3.050 min
Delta R.T.: -0.013 min
Response: 1453147
Conc: 43.61 ng/ml



#10 AR-1221-3

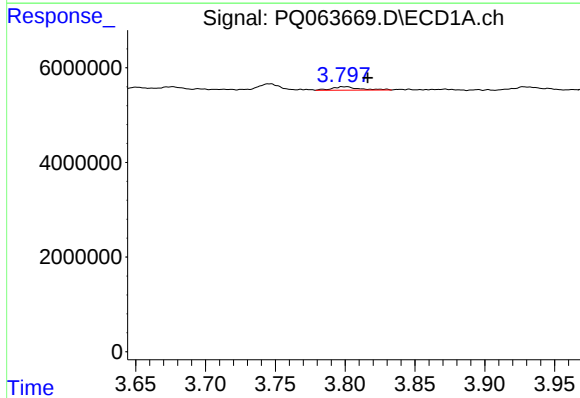
R.T.: 3.799 min
Delta R.T.: -0.017 min
Response: 965175
Conc: 7.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



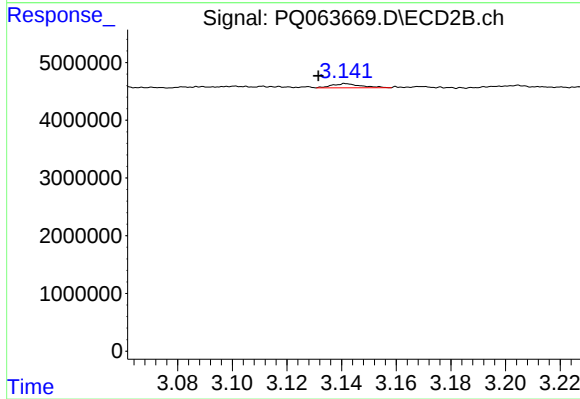
#10 AR-1221-3

R.T.: 3.142 min
Delta R.T.: 0.010 min
Response: 513617
Conc: 4.53 ng/ml



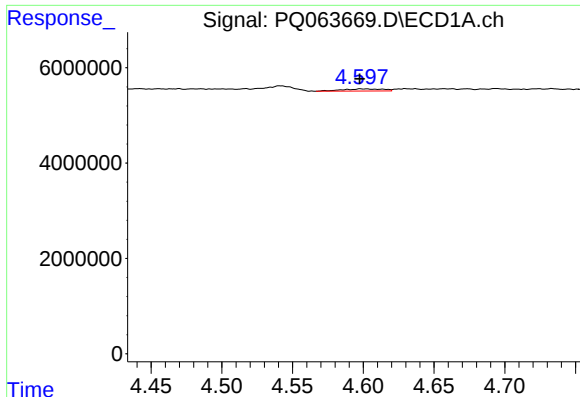
#11 AR-1232-1

R.T.: 3.799 min
Delta R.T.: -0.017 min
Response: 965175
Conc: 8.67 ng/ml



#11 AR-1232-1

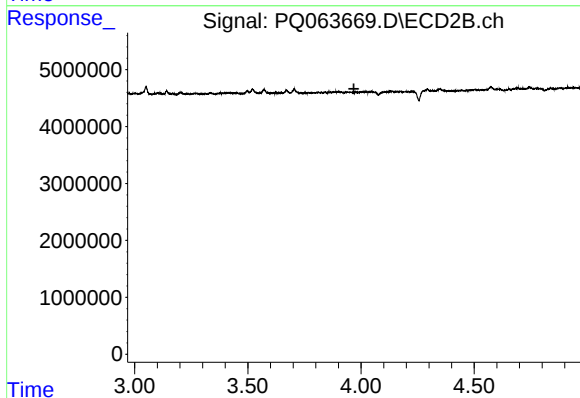
R.T.: 3.142 min
Delta R.T.: 0.010 min
Response: 513617
Conc: 5.47 ng/ml



#13 AR-1232-3

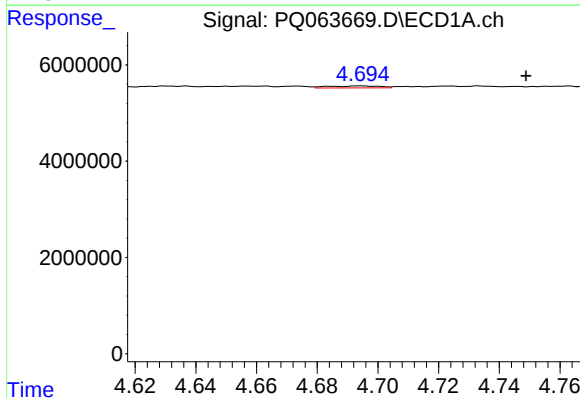
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 901192
Conc: 7.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



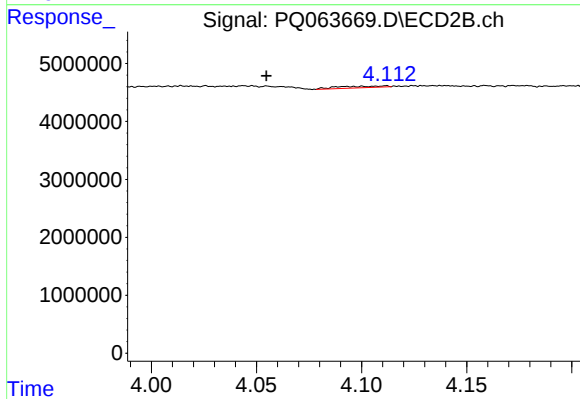
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



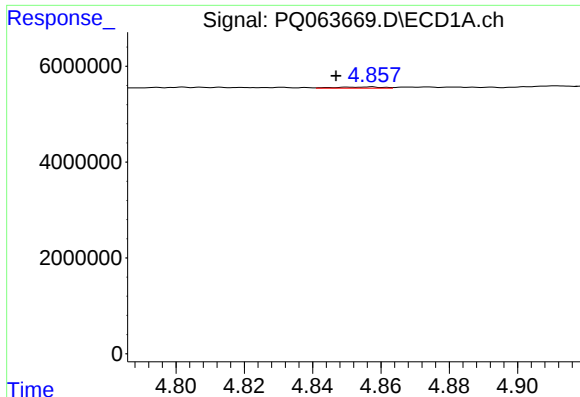
#14 AR-1232-4

R.T.: 4.694 min
Delta R.T.: -0.055 min
Response: 474590
Conc: 8.21 ng/ml



#14 AR-1232-4

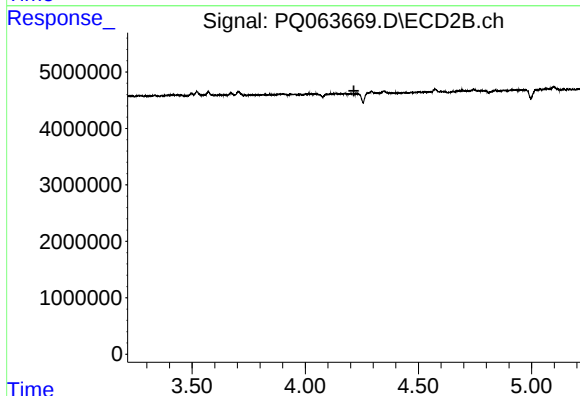
R.T.: 4.112 min
Delta R.T.: 0.057 min
Response: 440744
Conc: 11.27 ng/ml



#15 AR-1232-5

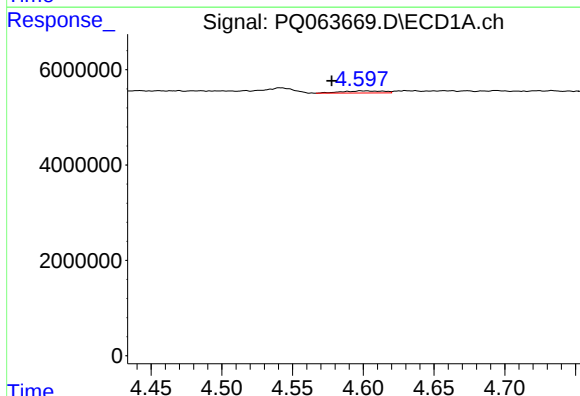
R.T.: 4.857 min
Delta R.T.: 0.010 min
Response: 234517
Conc: 5.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



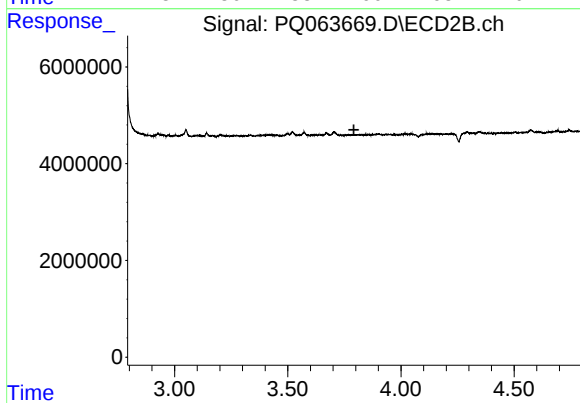
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.215 min
Response: 0
Conc: N.D.



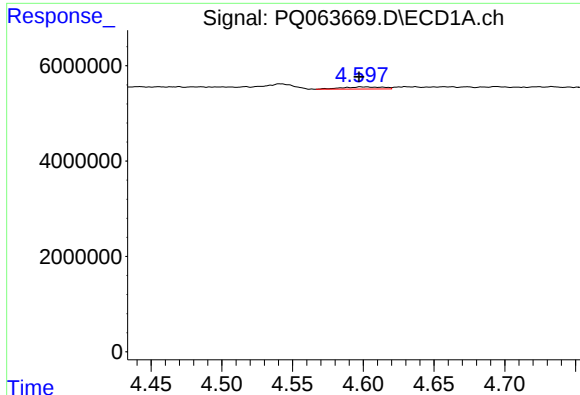
#16 AR-1242-1

R.T.: 4.598 min
Delta R.T.: 0.021 min
Response: 901192
Conc: 6.47 ng/ml



#16 AR-1242-1

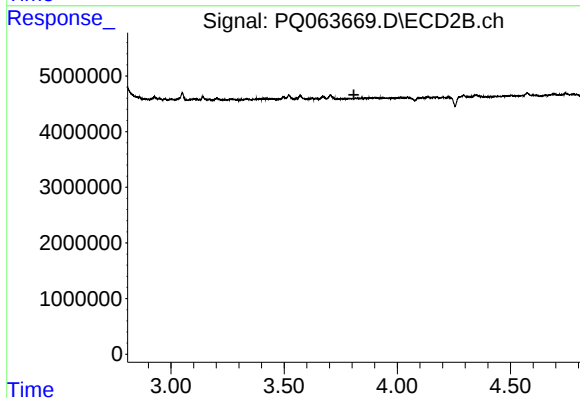
R.T.: 0.000 min
Exp R.T. : 3.792 min
Response: 0
Conc: N.D.



#17 AR-1242-2

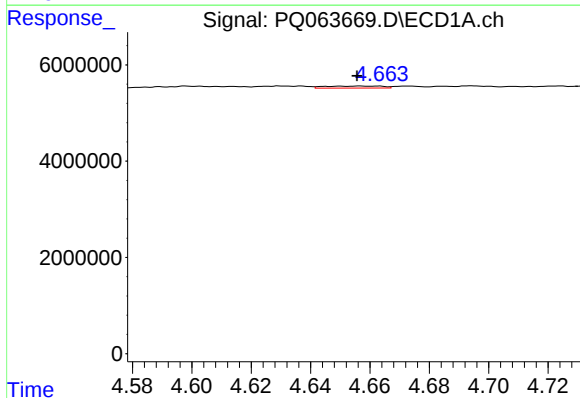
R.T.: 4.598 min
Delta R.T.: 0.001 min
Response: 901192
Conc: 4.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



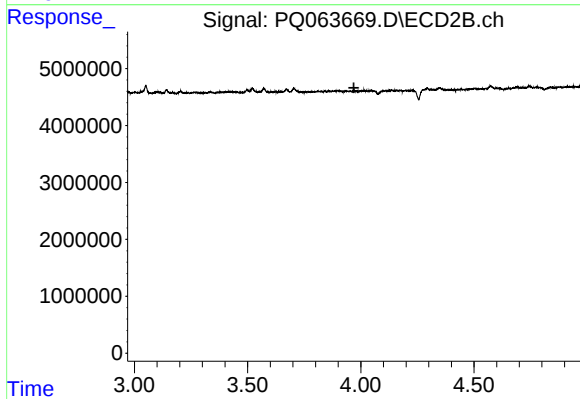
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.808 min
Response: 0
Conc: N.D.



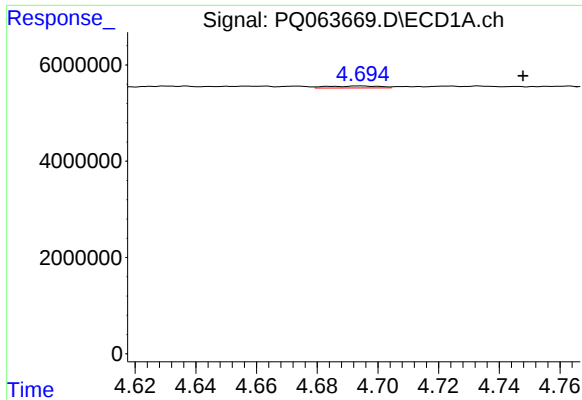
#18 AR-1242-3

R.T.: 4.657 min
Delta R.T.: 0.001 min
Response: 557138
Conc: 4.19 ng/ml



#18 AR-1242-3

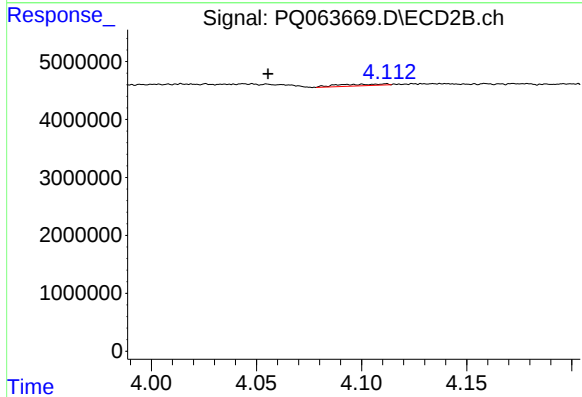
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#19 AR-1242-4

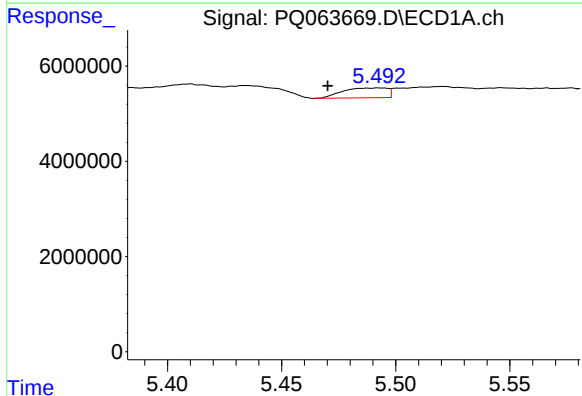
R.T.: 4.694 min
Delta R.T.: -0.054 min
Response: 474590
Conc: 4.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



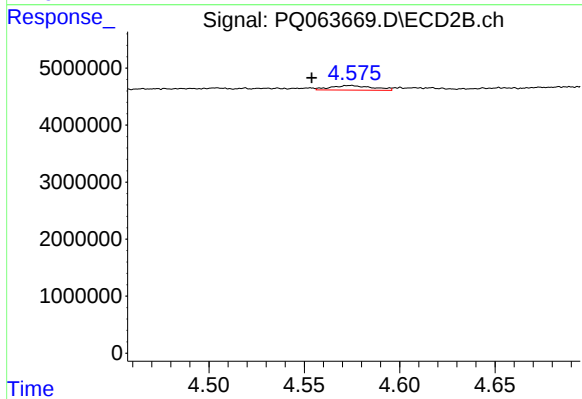
#19 AR-1242-4

R.T.: 4.112 min
Delta R.T.: 0.056 min
Response: 440744
Conc: 5.38 ng/ml



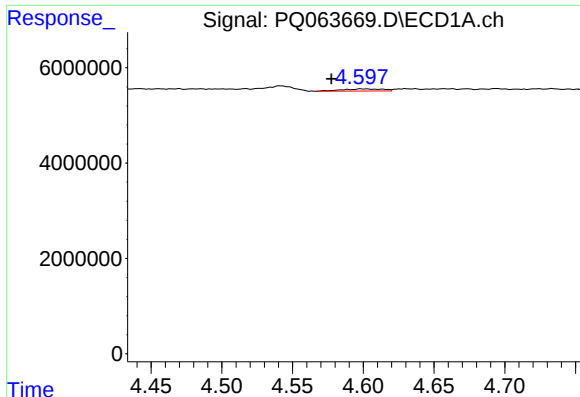
#20 AR-1242-5

R.T.: 5.493 min
Delta R.T.: 0.023 min
Response: 2798751
Conc: 24.13 ng/ml



#20 AR-1242-5

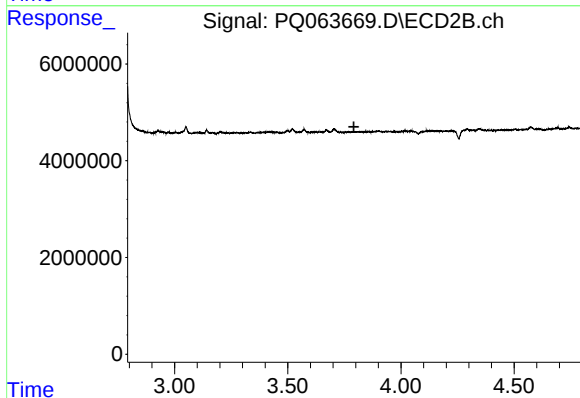
R.T.: 4.575 min
Delta R.T.: 0.021 min
Response: 1232721
Conc: 11.57 ng/ml



#21 AR-1248-1

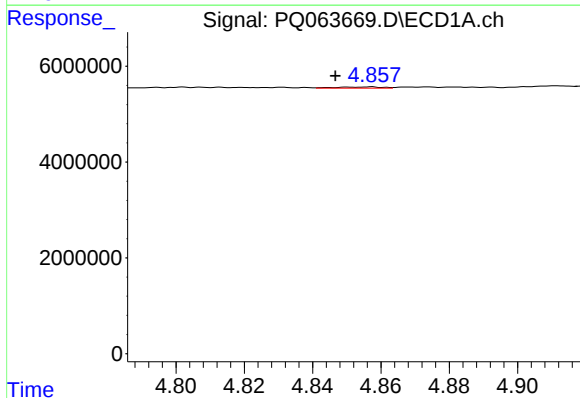
R.T.: 4.598 min
Delta R.T.: 0.021 min
Response: 901192
Conc: 8.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



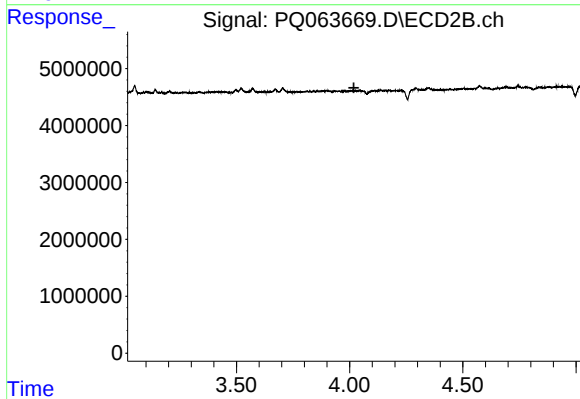
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.792 min
Response: 0
Conc: N.D.



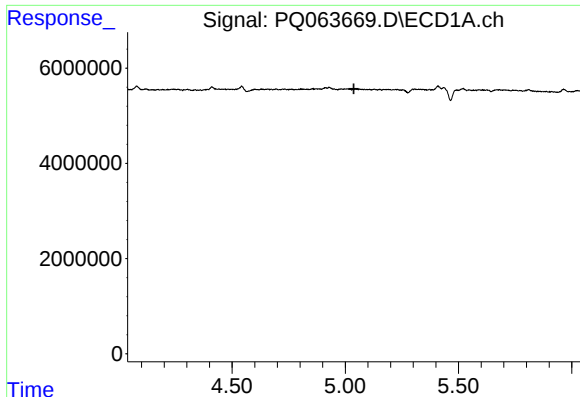
#22 AR-1248-2

R.T.: 4.857 min
Delta R.T.: 0.010 min
Response: 234517
Conc: 1.53 ng/ml



#22 AR-1248-2

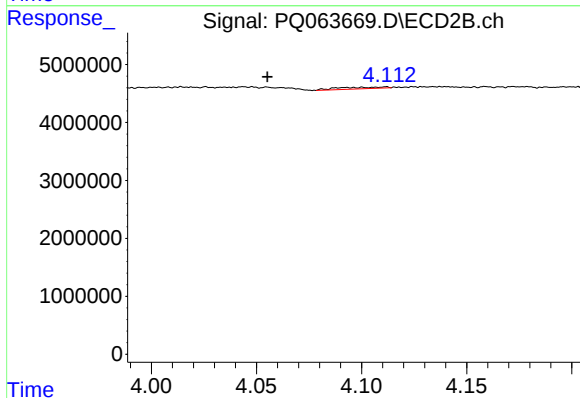
R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



#23 AR-1248-3

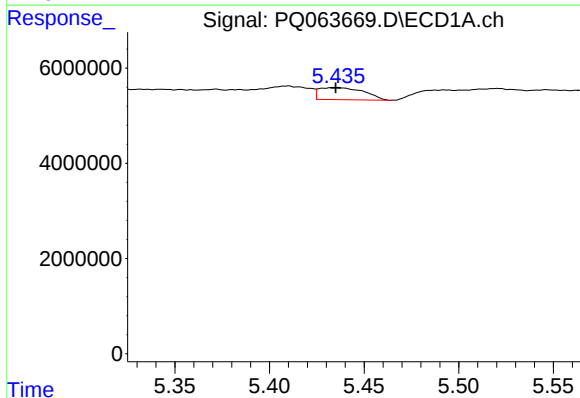
R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



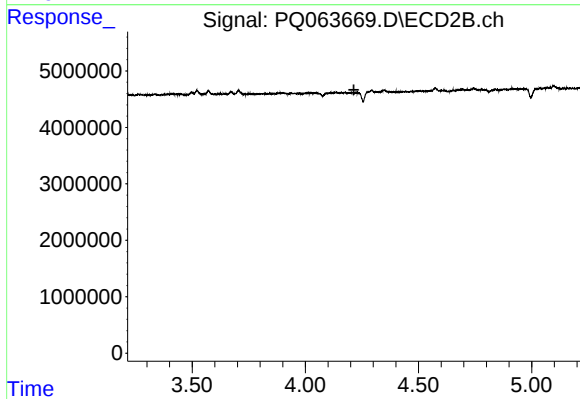
#23 AR-1248-3

R.T.: 4.112 min
Delta R.T.: 0.057 min
Response: 440744
Conc: 3.56 ng/ml



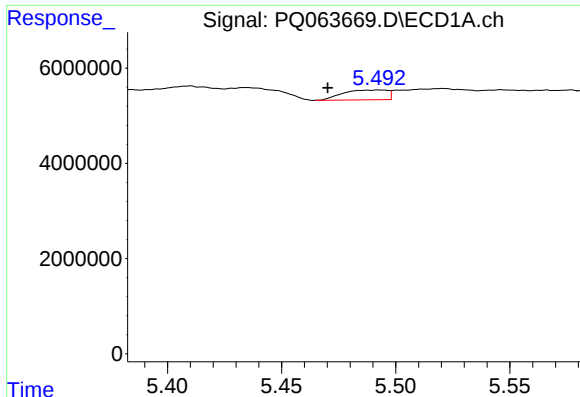
#24 AR-1248-4

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 4160491
Conc: 20.47 ng/ml



#24 AR-1248-4

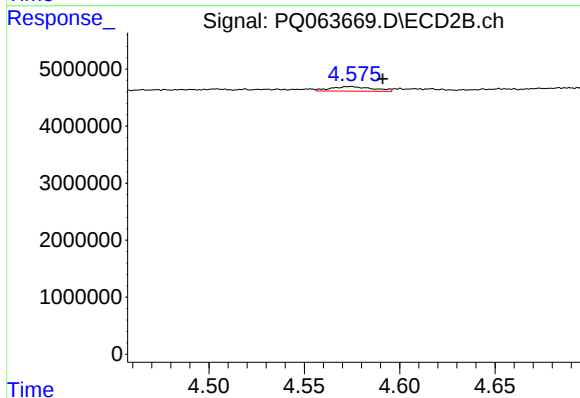
R.T.: 0.000 min
Exp R.T.: 4.214 min
Response: 0
Conc: N.D.



#25 AR-1248-5

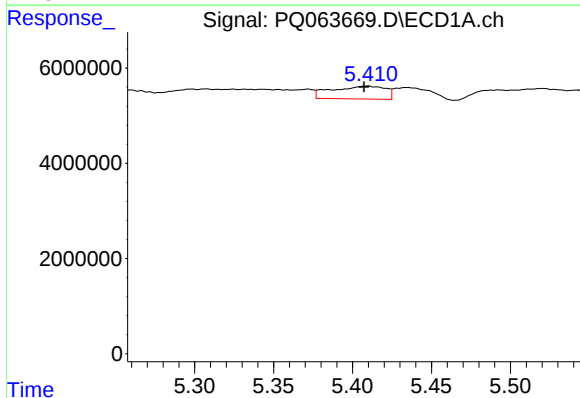
R.T.: 5.493 min
Delta R.T.: 0.023 min
Response: 2798751
Conc: 13.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



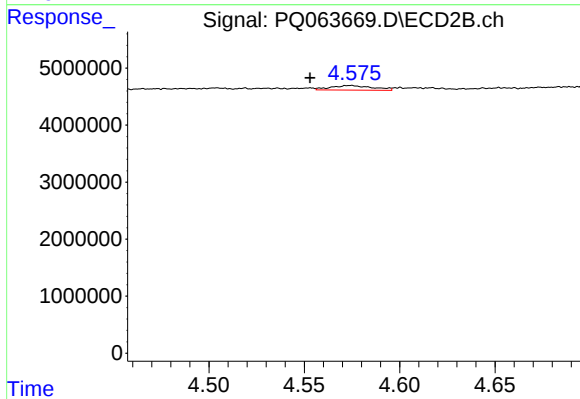
#25 AR-1248-5

R.T.: 4.575 min
Delta R.T.: -0.016 min
Response: 1232721
Conc: 8.12 ng/ml



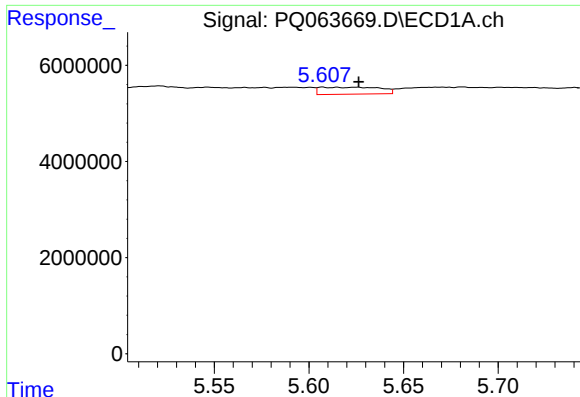
#26 AR-1254-1

R.T.: 5.409 min
Delta R.T.: 0.002 min
Response: 6404190
Conc: 32.00 ng/ml



#26 AR-1254-1

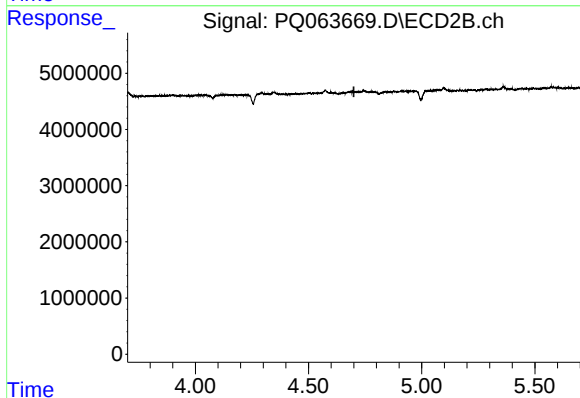
R.T.: 4.575 min
Delta R.T.: 0.022 min
Response: 1232721
Conc: 5.59 ng/ml



#27 AR-1254-2

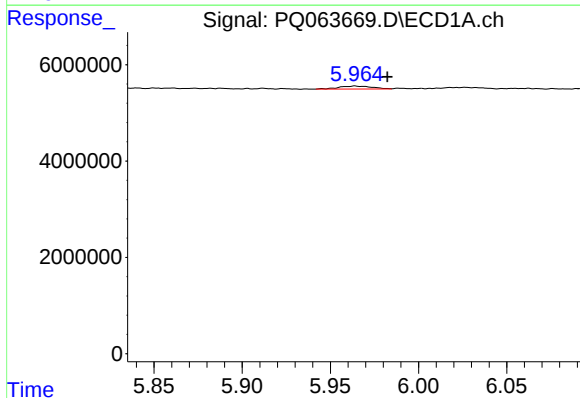
R.T.: 5.607 min
Delta R.T.: -0.019 min
Response: 3220430
Conc: 10.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



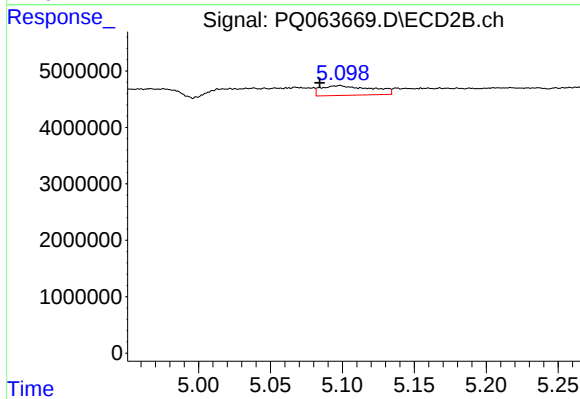
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



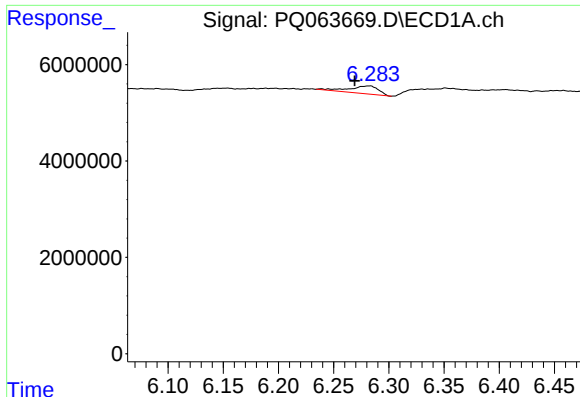
#28 AR-1254-3

R.T.: 5.964 min
Delta R.T.: -0.018 min
Response: 841669
Conc: 2.59 ng/ml



#28 AR-1254-3

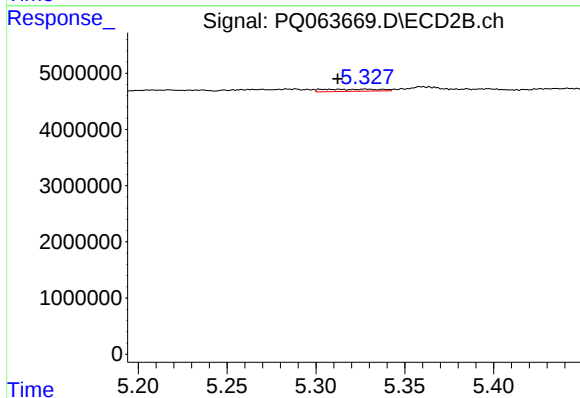
R.T.: 5.098 min
Delta R.T.: 0.014 min
Response: 4198885
Conc: 13.76 ng/ml



#29 AR-1254-4

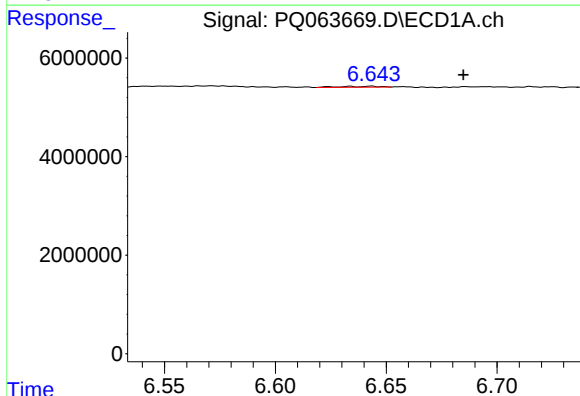
R.T.: 6.282 min
Delta R.T.: 0.013 min
Response: 2958395
Conc: 12.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



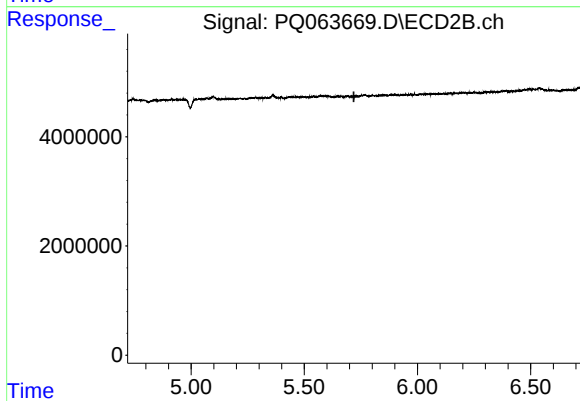
#29 AR-1254-4

R.T.: 5.328 min
Delta R.T.: 0.016 min
Response: 845984
Conc: 4.34 ng/ml



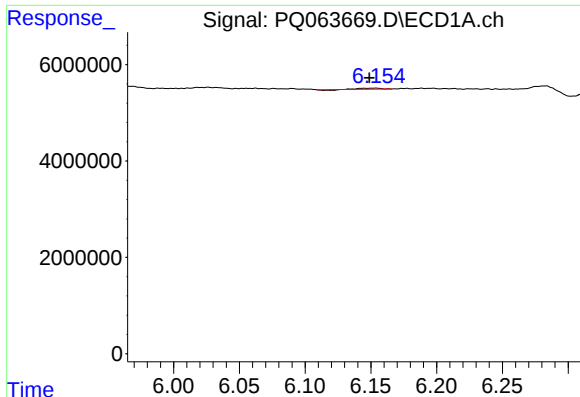
#30 AR-1254-5

R.T.: 6.643 min
Delta R.T.: -0.042 min
Response: 229571
Conc: 0.89 ng/ml



#30 AR-1254-5

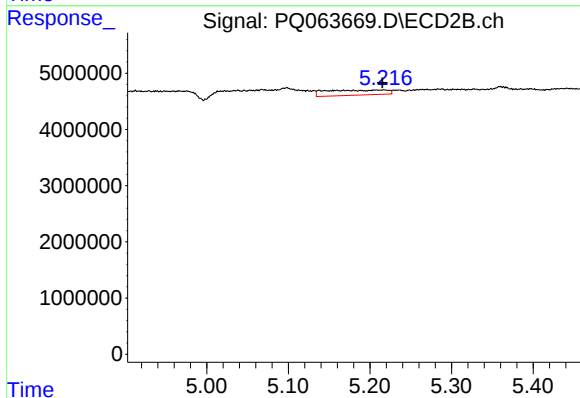
R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



#31 AR-1260-1

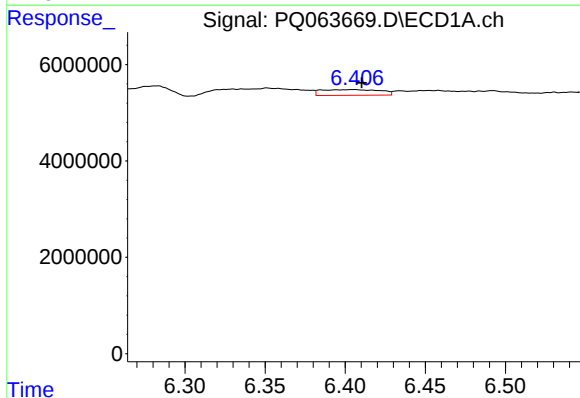
R.T.: 6.154 min
Delta R.T.: 0.005 min
Response: 184179
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



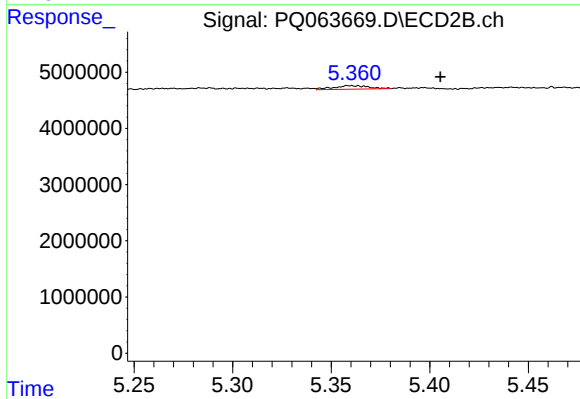
#31 AR-1260-1

R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 4706734
Conc: 22.00 ng/ml



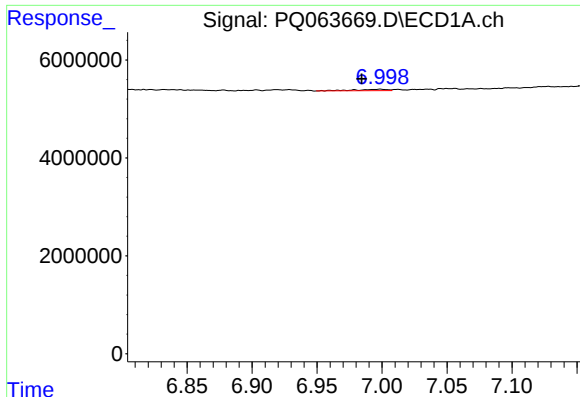
#32 AR-1260-2

R.T.: 6.406 min
Delta R.T.: -0.005 min
Response: 2986184
Conc: 10.01 ng/ml



#32 AR-1260-2

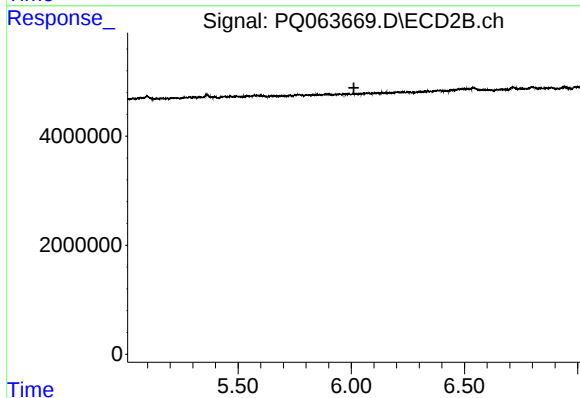
R.T.: 5.359 min
Delta R.T.: -0.046 min
Response: 770645
Conc: 3.04 ng/ml



#34 AR-1260-4

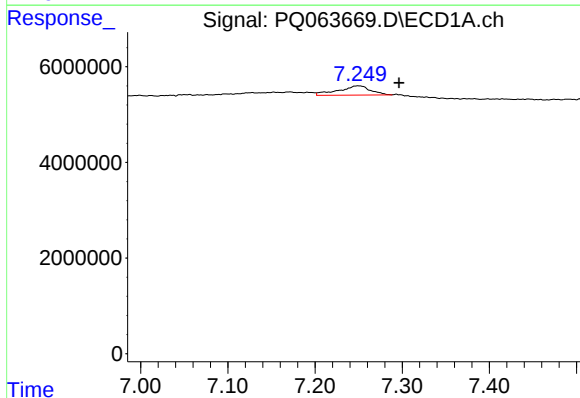
R.T.: 6.999 min
Delta R.T.: 0.014 min
Response: 497952
Conc: 2.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



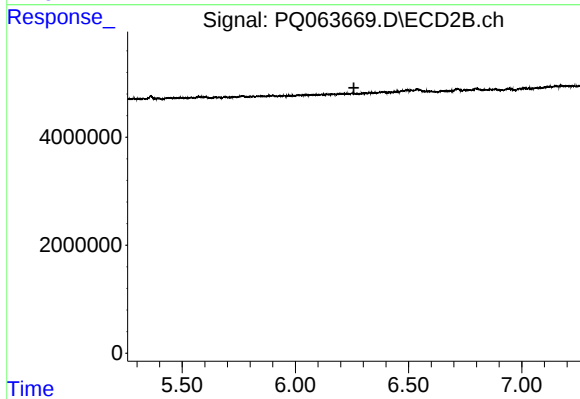
#34 AR-1260-4

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



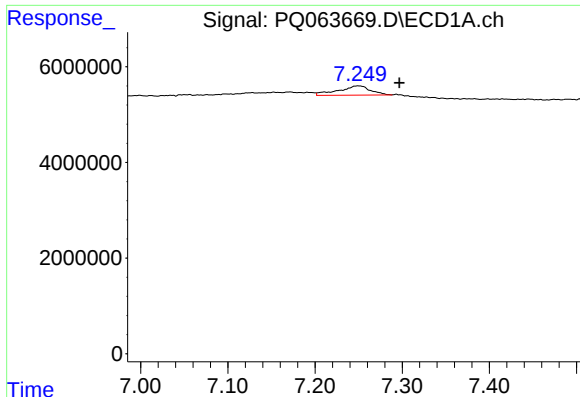
#35 AR-1260-5

R.T.: 7.250 min
Delta R.T.: -0.047 min
Response: 4953940
Conc: 10.40 ng/ml



#35 AR-1260-5

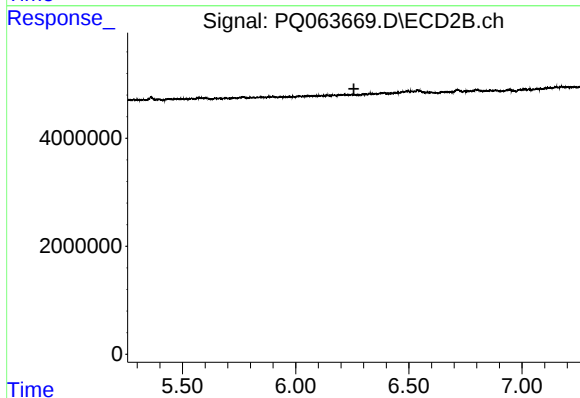
R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



#37 AR-1262-2

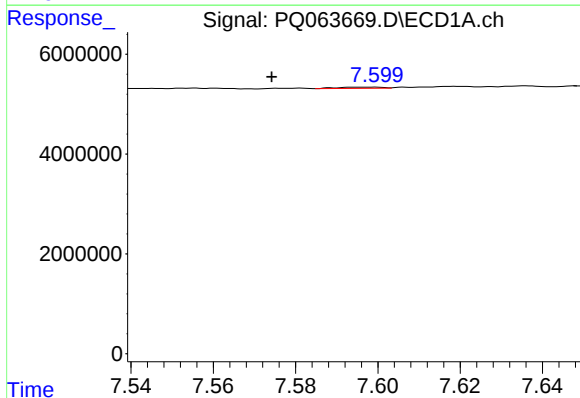
R.T.: 7.250 min
Delta R.T.: -0.047 min
Response: 4953940
Conc: 9.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



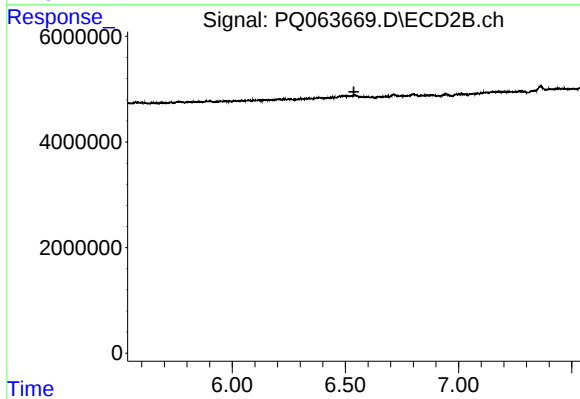
#37 AR-1262-2

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



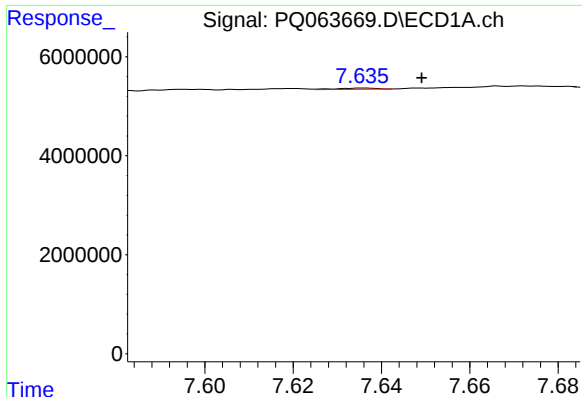
#38 AR-1262-3

R.T.: 7.596 min
Delta R.T.: 0.021 min
Response: 185266
Conc: 0.51 ng/ml



#38 AR-1262-3

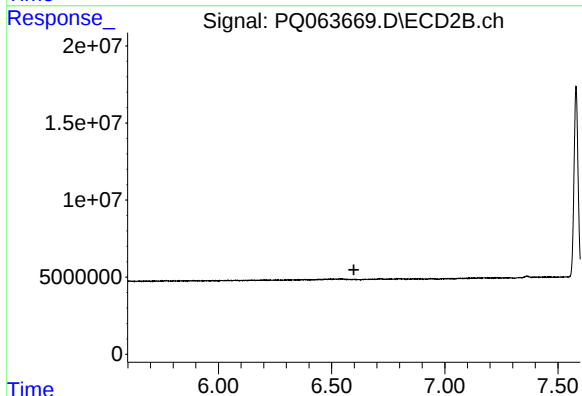
R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



#39 AR-1262-4

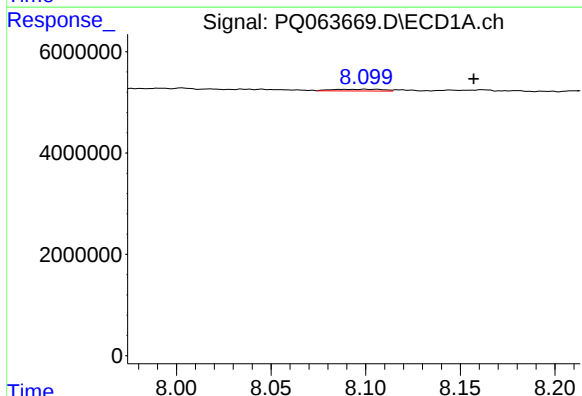
R.T.: 7.636 min
Delta R.T.: -0.013 min
Response: 155748
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



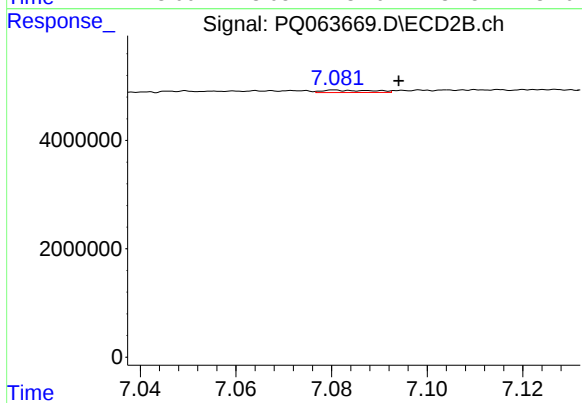
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.599 min
Response: 0
Conc: N.D.



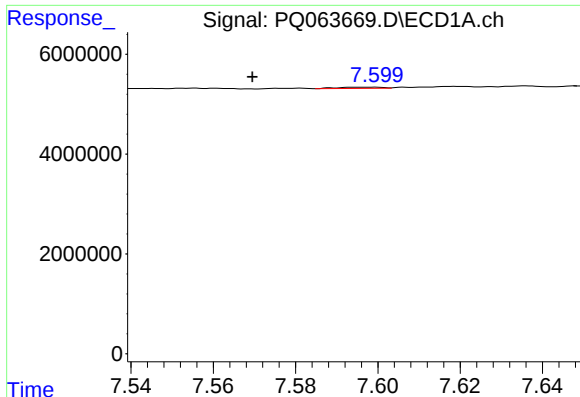
#40 AR-1262-5

R.T.: 8.099 min
Delta R.T.: -0.058 min
Response: 600488
Conc: 3.24 ng/ml



#40 AR-1262-5

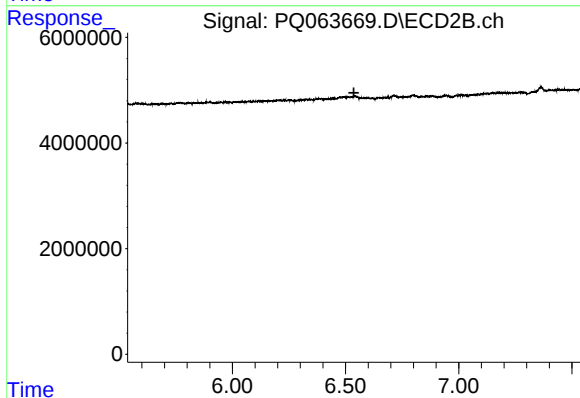
R.T.: 7.081 min
Delta R.T.: -0.013 min
Response: 333866
Conc: 1.79 ng/ml



#41 AR-1268-1

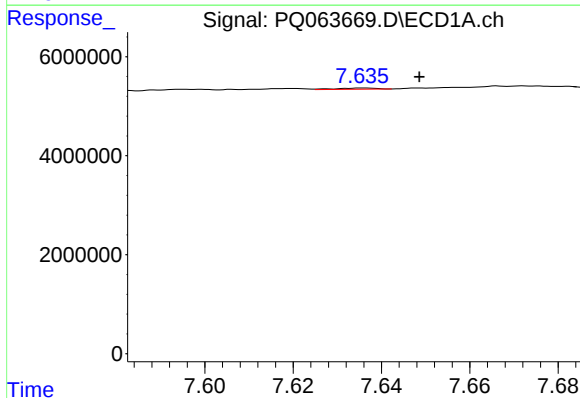
R.T.: 7.596 min
Delta R.T.: 0.026 min
Response: 185266
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



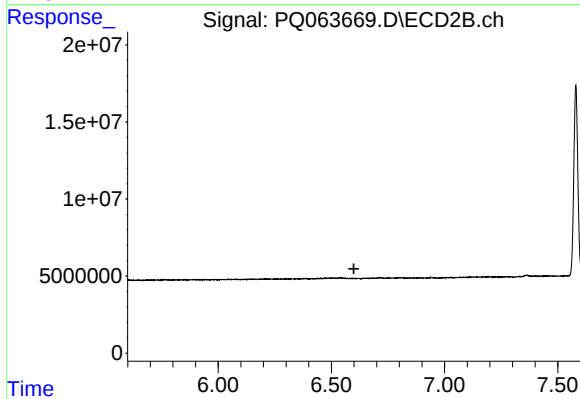
#41 AR-1268-1

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



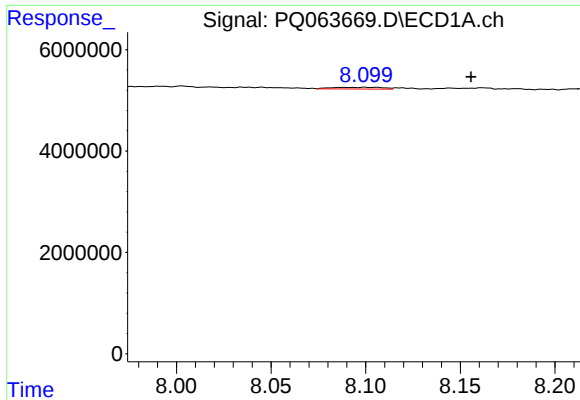
#42 AR-1268-2

R.T.: 7.636 min
Delta R.T.: -0.013 min
Response: 155748
Conc: 0.28 ng/ml



#42 AR-1268-2

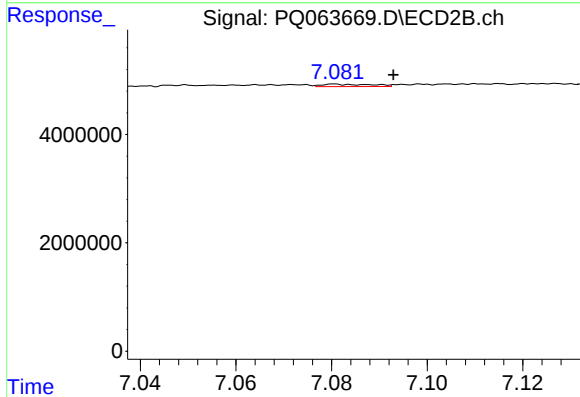
R.T.: 0.000 min
Exp R.T. : 6.600 min
Response: 0
Conc: N.D.



#44 AR-1268-4

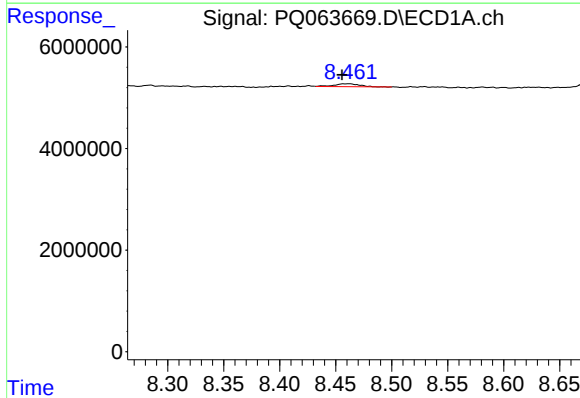
R.T.: 8.099 min
Delta R.T.: -0.056 min
Response: 600488
Conc: 2.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



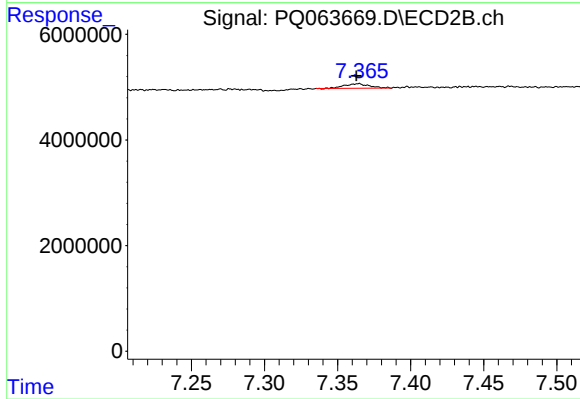
#44 AR-1268-4

R.T.: 7.081 min
Delta R.T.: -0.012 min
Response: 333866
Conc: 1.64 ng/ml



#45 AR-1268-5

R.T.: 8.462 min
Delta R.T.: 0.006 min
Response: 853841
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 1038698
Conc: 0.73 ng/ml