

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091420\
 Data File : PQ049800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2020 15:17
 Operator : DD\AJ
 Sample : I.BLK
 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: Sep 14 16:34:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 14 14:52:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.226	4.275	239.1E6	111.4E6	22.425	21.491
2)	SA Decachlor...	11.438	9.631	170.5E6	120.0E6	21.277	22.303
Target Compounds							
3)	L1 AR-1016-1	6.544f	5.525	3667174	390004	12.068	1.724 #
4)	L1 AR-1016-2	0.000	5.550	0	452634	N.D.	1.462 #
5)	L1 AR-1016-3	6.645	5.758	2344847	802046	8.169	5.282 #
6)	L1 AR-1016-4	0.000	5.806	0	556394	N.D.	4.870 #
7)	L1 AR-1016-5	7.100f	0.000	665261	0	3.082	N.D. #
8)	L2 AR-1221-1	5.471	4.532	4396664	453369	36.251	8.014 #
9)	L2 AR-1221-2	5.584	4.631	6840998	1844160	75.428	43.141 #
10)	L2 AR-1221-3	5.662	4.728	859580	42878	3.278	0.313 #
11)	L3 AR-1232-1	5.662	4.728	859580	42878	3.999	0.389 #
12)	L3 AR-1232-2	6.285f	5.550	1439340	452634	12.773	3.540 #
13)	L3 AR-1232-3	0.000	5.758	0	802046	N.D.	12.993 #
14)	L3 AR-1232-4	0.000	5.847	0	650450	N.D.	12.119 #
15)	L3 AR-1232-5	6.851	0.000	3038749	0	33.562	N.D. #
16)	L4 AR-1242-1	6.544	5.525	3667174	390004	12.527	2.044 #
17)	L4 AR-1242-2	0.000	5.550	0	452634	N.D.	1.733 #
18)	L4 AR-1242-3	6.645	5.758	2344847	802046	9.388	5.734 #
19)	L4 AR-1242-4	0.000	5.847	0	650450	N.D.	4.990 #
20)	L4 AR-1242-5	7.547	6.395f	836105	3039509	4.099	16.080 #
21)	L5 AR-1248-1	6.544f	5.525	3667174	390004	19.423	2.917 #
22)	L5 AR-1248-2	6.851	5.806	3038749	556394	11.364	3.546 #
23)	L5 AR-1248-3	7.100f	5.847	665261	650450	2.498	3.921 #
24)	L5 AR-1248-4	7.480f	0.000	1195350	0	3.843	N.D. #
25)	L5 AR-1248-5	7.547	6.472f	836105	2951714	2.768	12.899 #
26)	L6 AR-1254-1	7.480	6.395f	1195350	3039509	4.198	9.211 #
27)	L6 AR-1254-2	0.000	6.587f	0	9376963	N.D.	32.573 #
28)	L6 AR-1254-3	0.000	6.992	0	4525199	N.D.	9.440 #
29)	L6 AR-1254-4	8.361f	7.212f	3940149	1999272	11.013	5.717 #
30)	L6 AR-1254-5	8.832f	7.675	395097	2399375	1.052	5.253 #
31)	L7 AR-1260-1	8.229f	7.122	3499800	1138552	9.861	3.476 #
32)	L7 AR-1260-2	0.000	7.300f	0	2724211	N.D.	5.773 #
33)	L7 AR-1260-3	8.891	7.465	819566	3553903	2.344	9.021 #
34)	L7 AR-1260-4	9.111f	7.937f	3679110	3671342	9.416	11.001
35)	L7 AR-1260-5	9.473	0.000	1256787	0	1.530	N.D. #
36)	L8 AR-1262-1	8.891	7.675f	819566	2399375	1.786	9.734 #
37)	L8 AR-1262-2	9.473	0.000	1256787	0	1.494	N.D. #
39)	L8 AR-1262-4	0.000	8.564	0	8531997	N.D.	13.532 #
40)	L8 AR-1262-5	10.634	9.063	593708	8152456	1.782	29.163 #
42)	L9 AR-1268-2	0.000	8.564	0	8531997	N.D.	9.023 #
43)	L9 AR-1268-3	10.156	8.755f	2309299	8611265	2.651	11.555 #

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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2020 15:17
 Operator : DD\AJ
 Sample : I.BLK
 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: Sep 14 16:34:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 14 14:52:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	10.634	9.063	593708	8152456	1.574	24.681 #
45) L9	AR-1268-5	11.080	9.369	3465182	5361669	1.349	2.539 #

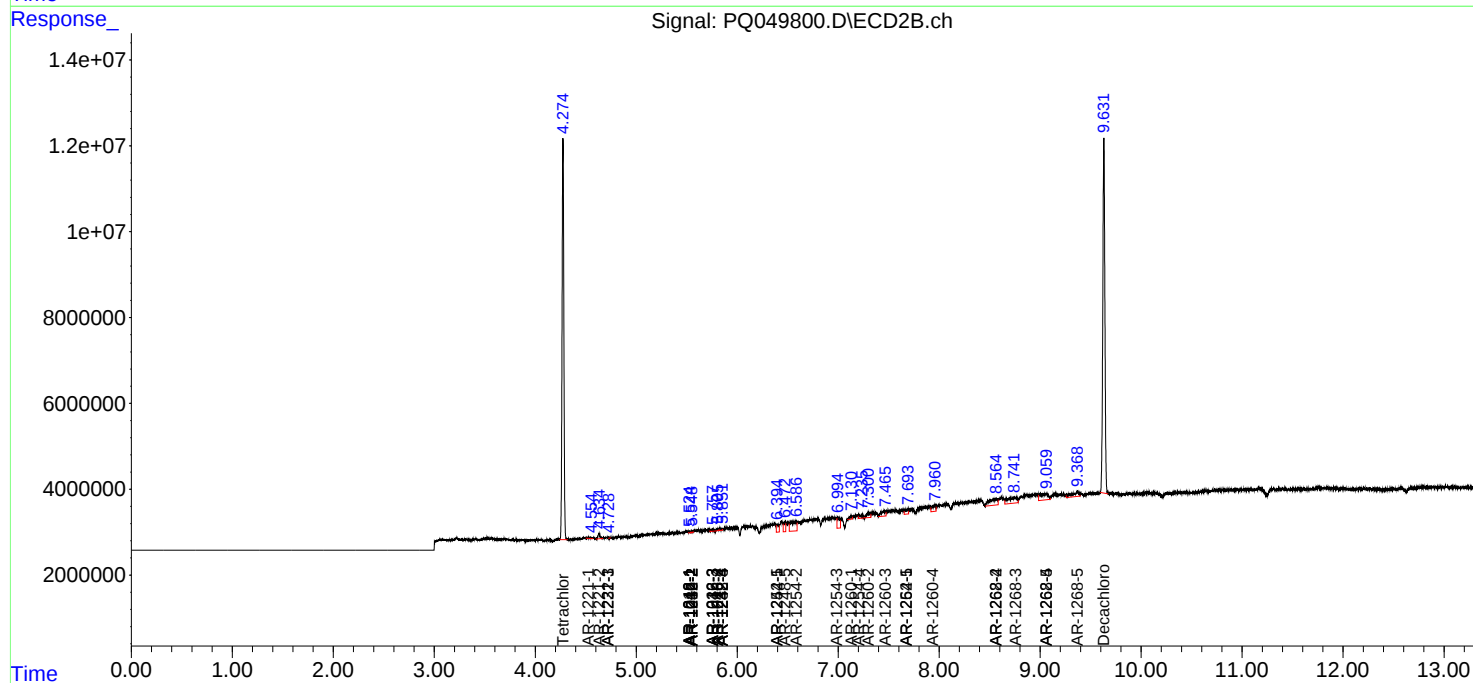
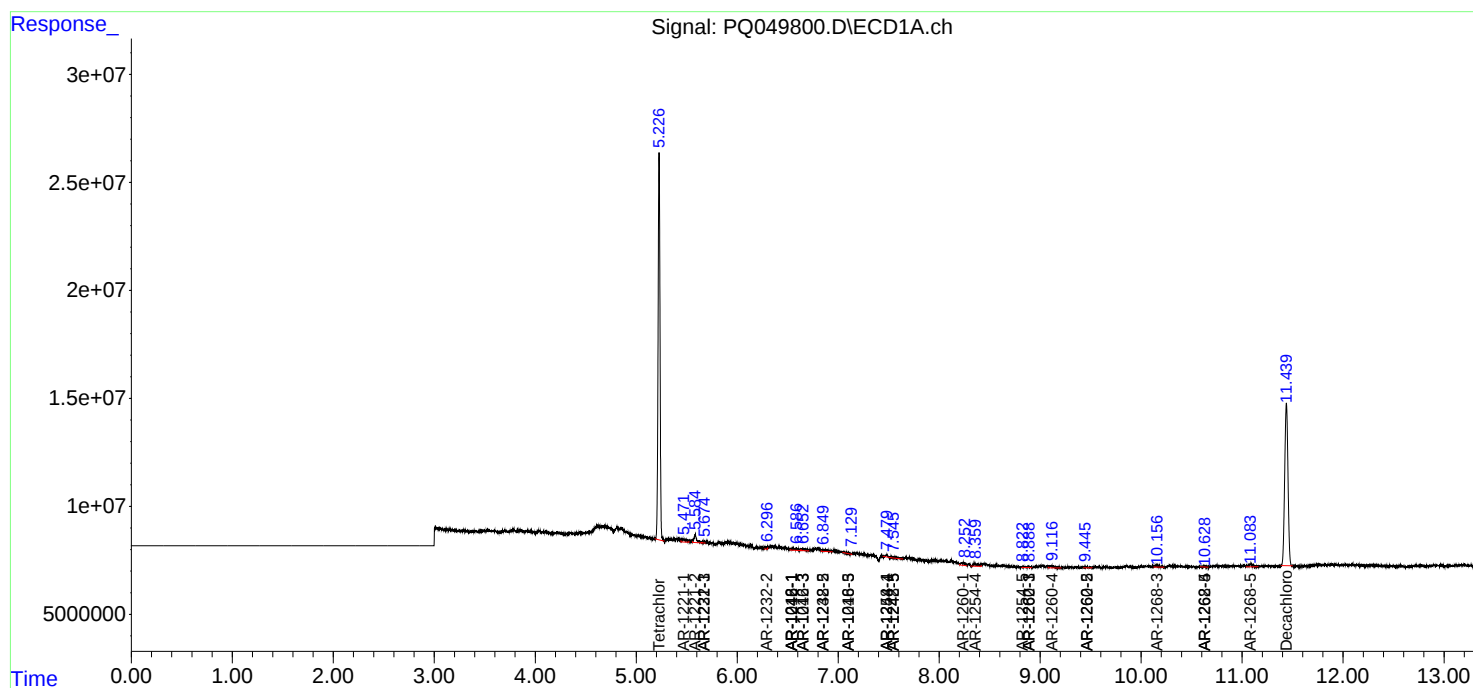
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

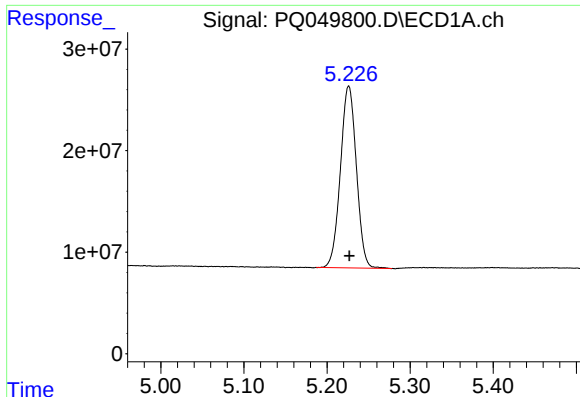
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091420\
Data File : PQ049800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2020 15:17
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 16:34:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 14 14:52:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

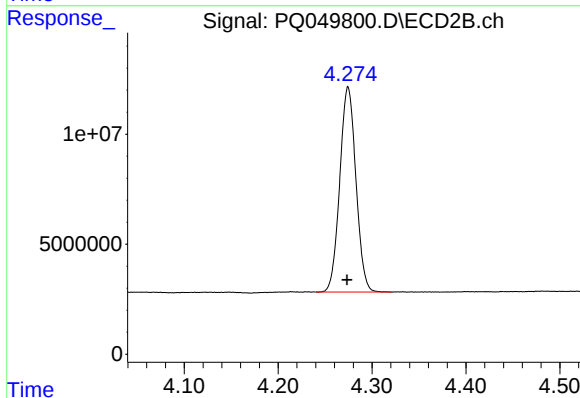




#1 Tetrachloro-m-xylene

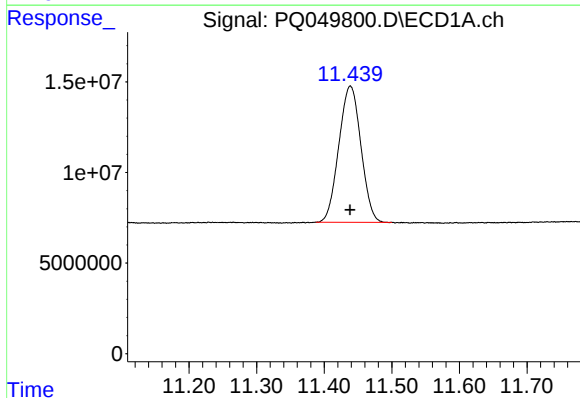
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 239051242
Conc: 22.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



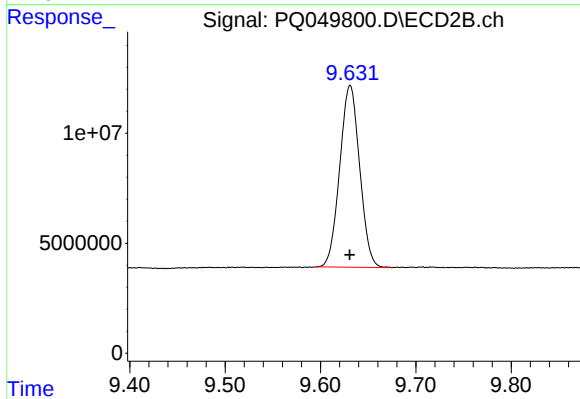
#1 Tetrachloro-m-xylene

R.T.: 4.275 min
Delta R.T.: 0.001 min
Response: 111420154
Conc: 21.49 ng/ml



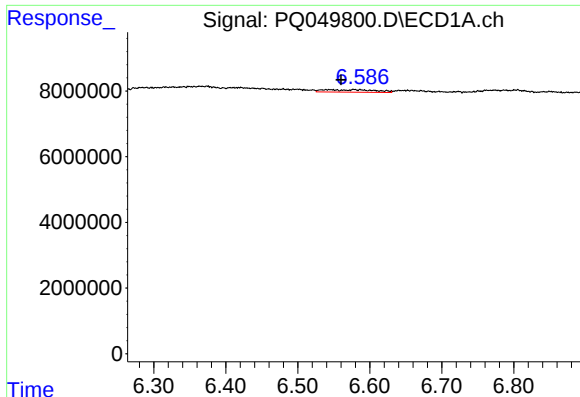
#2 Decachlorobiphenyl

R.T.: 11.438 min
Delta R.T.: 0.000 min
Response: 170489947
Conc: 21.28 ng/ml



#2 Decachlorobiphenyl

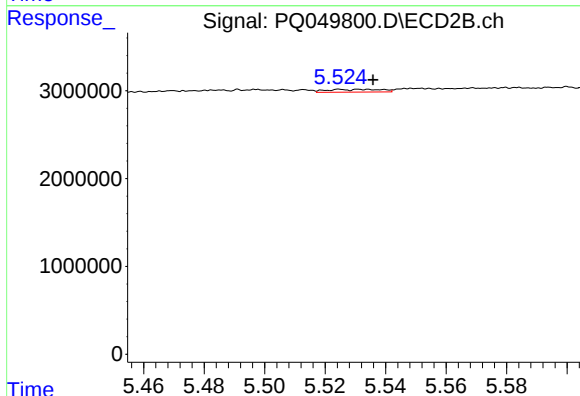
R.T.: 9.631 min
Delta R.T.: 0.000 min
Response: 119969320
Conc: 22.30 ng/ml



#3 AR-1016-1

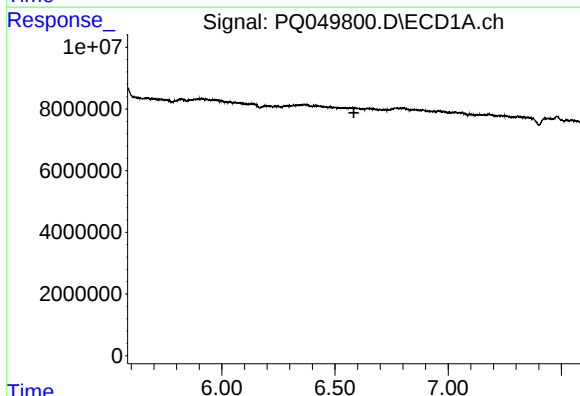
R.T.: 6.544 min
Delta R.T.: -0.016 min
Response: 3667174
Conc: 12.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



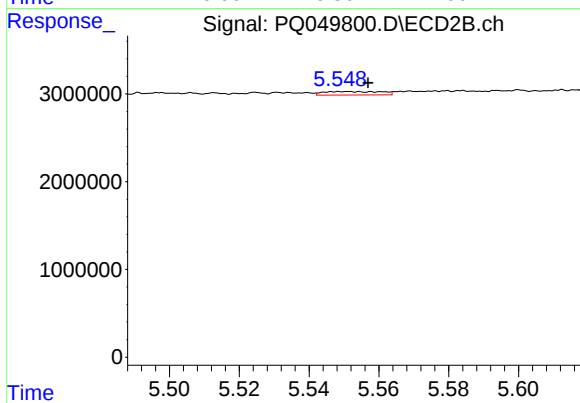
#3 AR-1016-1

R.T.: 5.525 min
Delta R.T.: -0.011 min
Response: 390004
Conc: 1.72 ng/ml



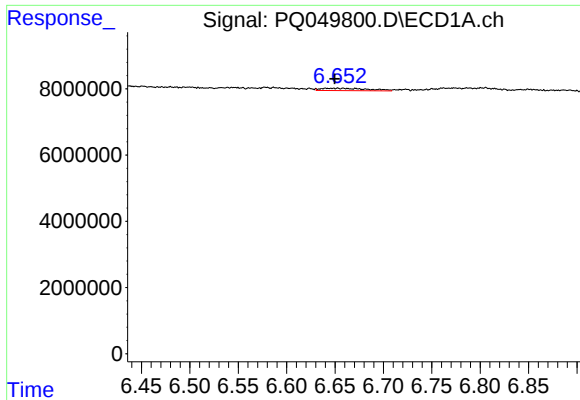
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#4 AR-1016-2

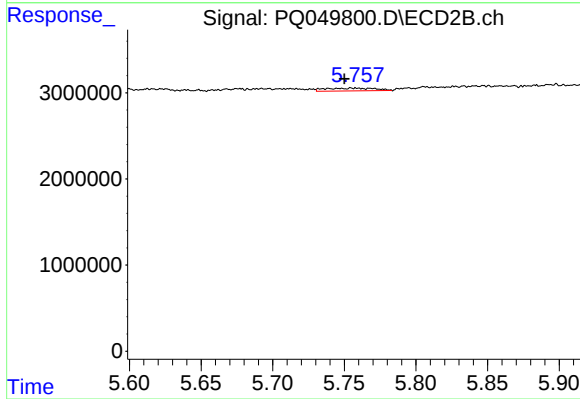
R.T.: 5.550 min
Delta R.T.: -0.007 min
Response: 452634
Conc: 1.46 ng/ml



#5 AR-1016-3

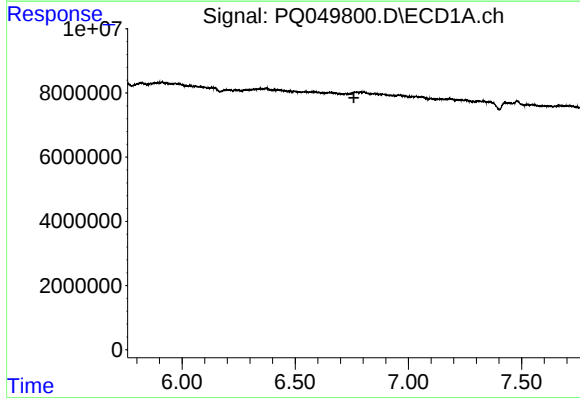
R.T.: 6.645 min
Delta R.T.: -0.005 min
Response: 2344847
Conc: 8.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



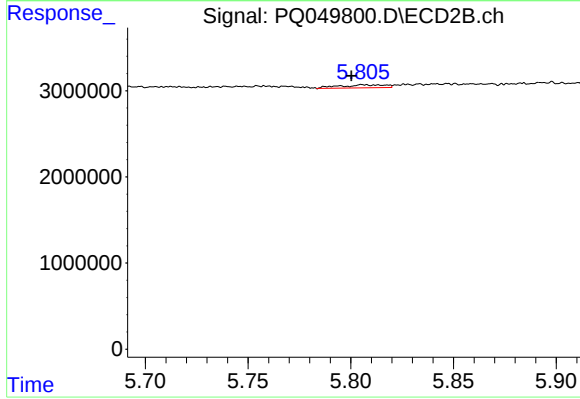
#5 AR-1016-3

R.T.: 5.758 min
Delta R.T.: 0.008 min
Response: 802046
Conc: 5.28 ng/ml



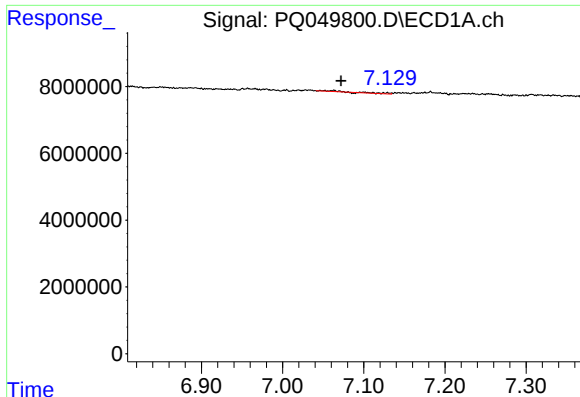
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#6 AR-1016-4

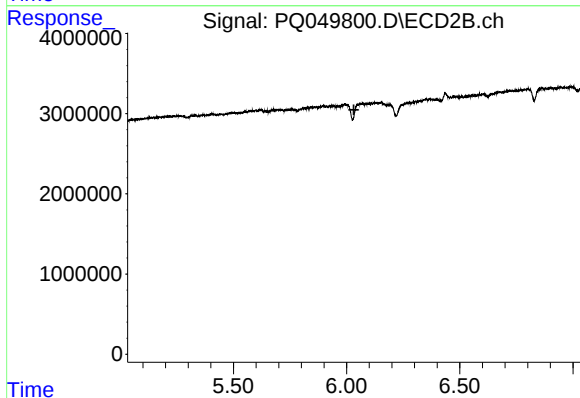
R.T.: 5.806 min
Delta R.T.: 0.006 min
Response: 556394
Conc: 4.87 ng/ml



#7 AR-1016-5

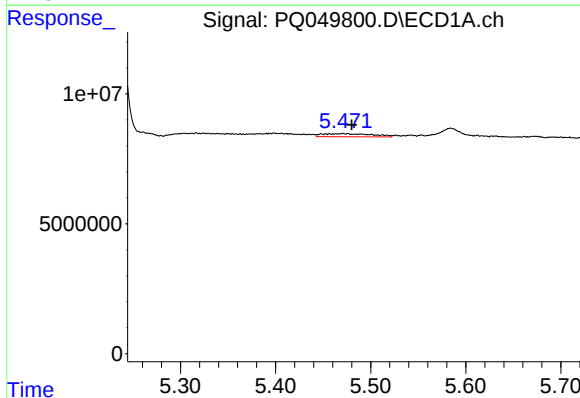
R.T.: 7.100 min
Delta R.T.: 0.028 min
Response: 665261
Conc: 3.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



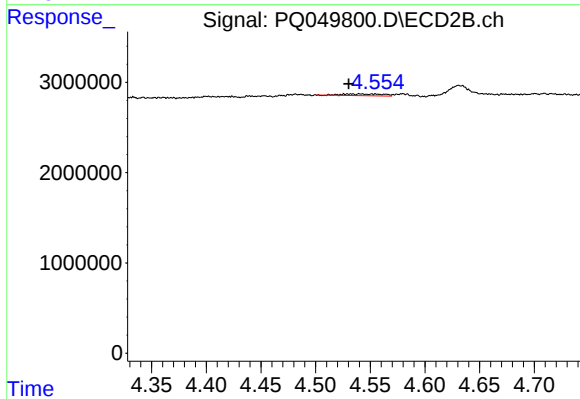
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



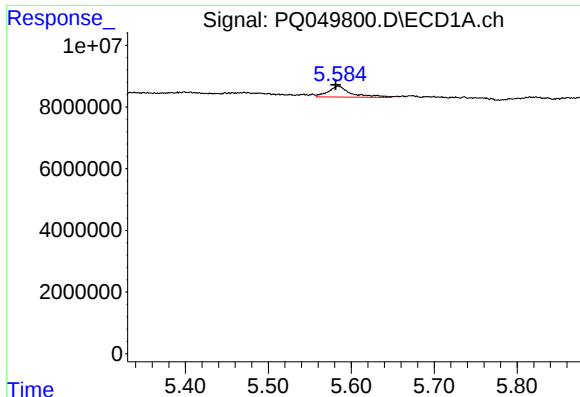
#8 AR-1221-1

R.T.: 5.471 min
Delta R.T.: -0.009 min
Response: 4396664
Conc: 36.25 ng/ml



#8 AR-1221-1

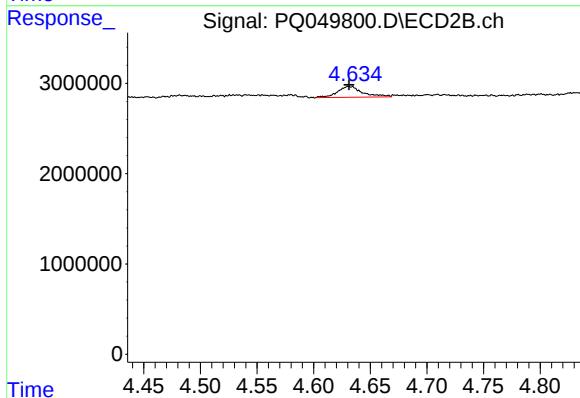
R.T.: 4.532 min
Delta R.T.: 0.002 min
Response: 453369
Conc: 8.01 ng/ml



#9 AR-1221-2

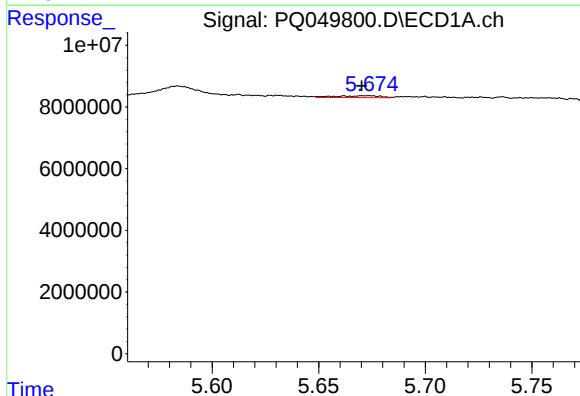
R.T.: 5.584 min
Delta R.T.: 0.003 min
Response: 6840998
Conc: 75.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



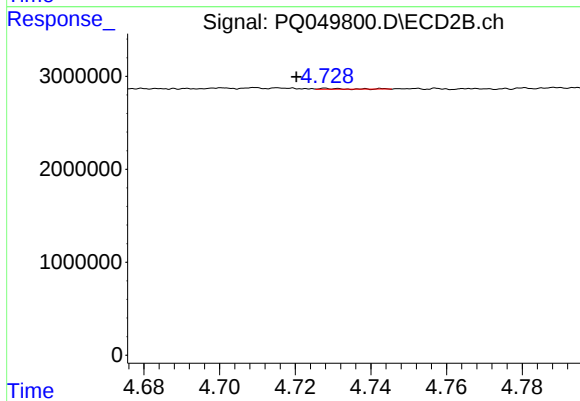
#9 AR-1221-2

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 1844160
Conc: 43.14 ng/ml



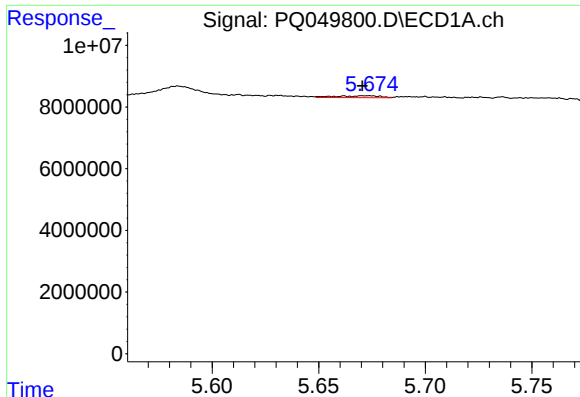
#10 AR-1221-3

R.T.: 5.662 min
Delta R.T.: -0.008 min
Response: 859580
Conc: 3.28 ng/ml



#10 AR-1221-3

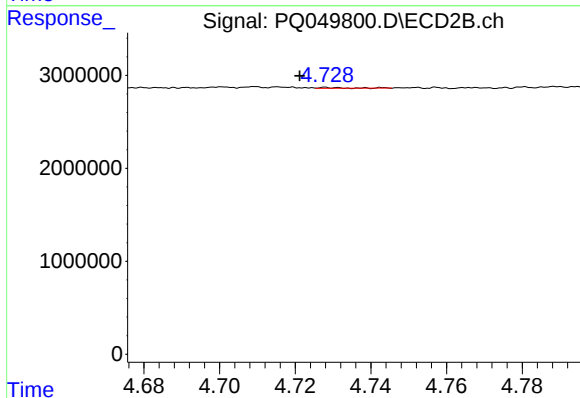
R.T.: 4.728 min
Delta R.T.: 0.008 min
Response: 42878
Conc: 0.31 ng/ml



#11 AR-1232-1

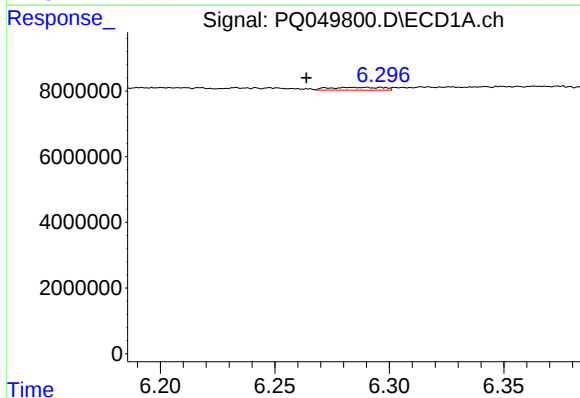
R.T.: 5.662 min
Delta R.T.: -0.008 min
Response: 859580
Conc: 4.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



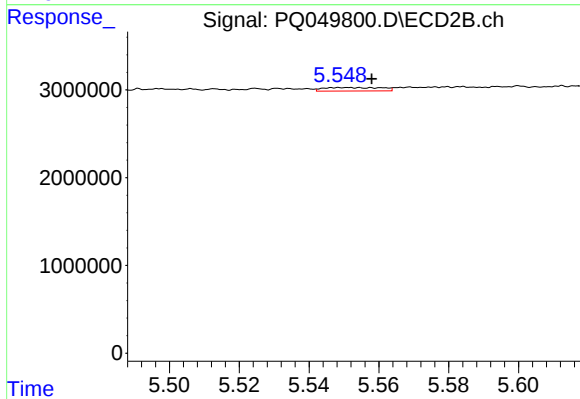
#11 AR-1232-1

R.T.: 4.728 min
Delta R.T.: 0.007 min
Response: 42878
Conc: 0.39 ng/ml



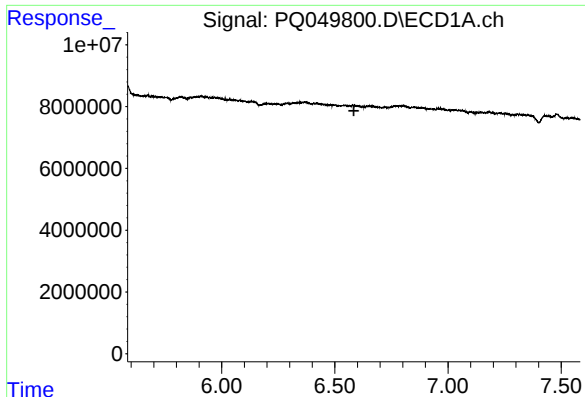
#12 AR-1232-2

R.T.: 6.285 min
Delta R.T.: 0.022 min
Response: 1439340
Conc: 12.77 ng/ml



#12 AR-1232-2

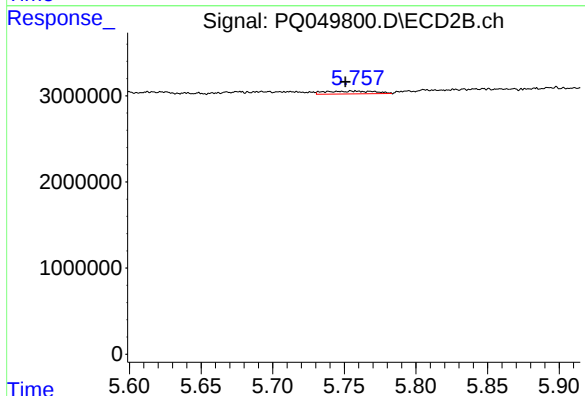
R.T.: 5.550 min
Delta R.T.: -0.008 min
Response: 452634
Conc: 3.54 ng/ml



#13 AR-1232-3

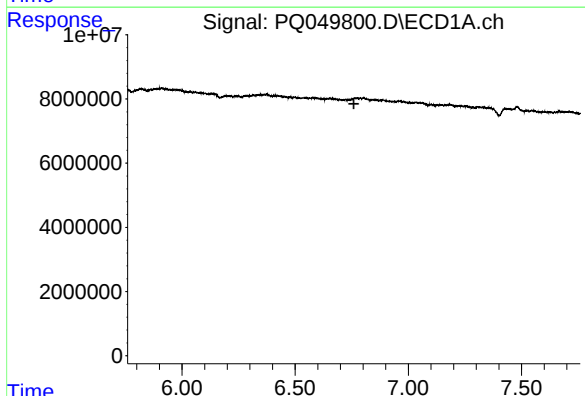
R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



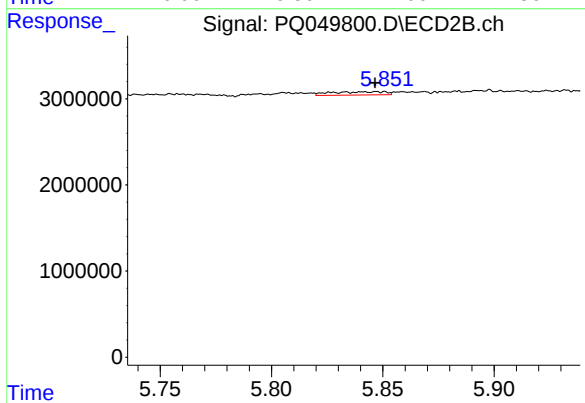
#13 AR-1232-3

R.T.: 5.758 min
Delta R.T.: 0.008 min
Response: 802046
Conc: 12.99 ng/ml



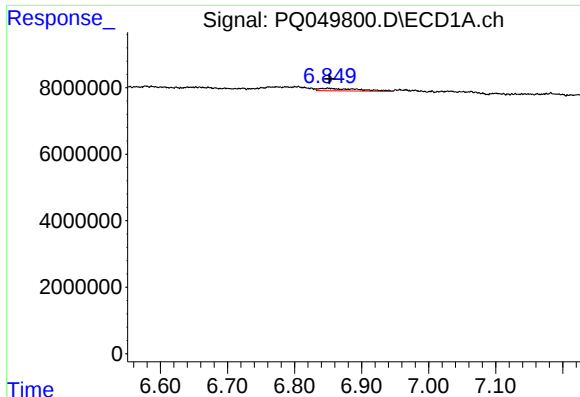
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#14 AR-1232-4

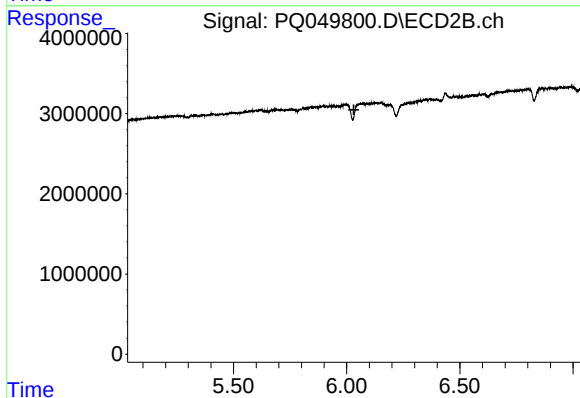
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 650450
Conc: 12.12 ng/ml



#15 AR-1232-5

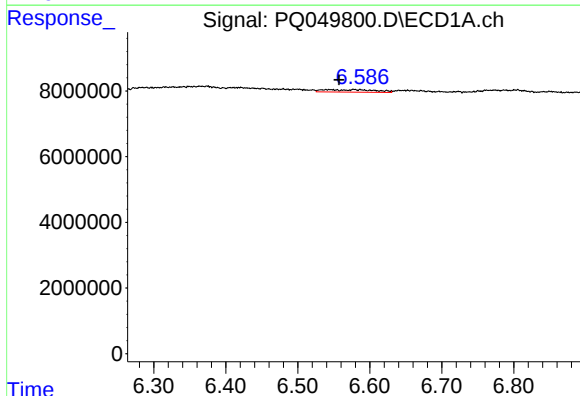
R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 3038749
Conc: 33.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



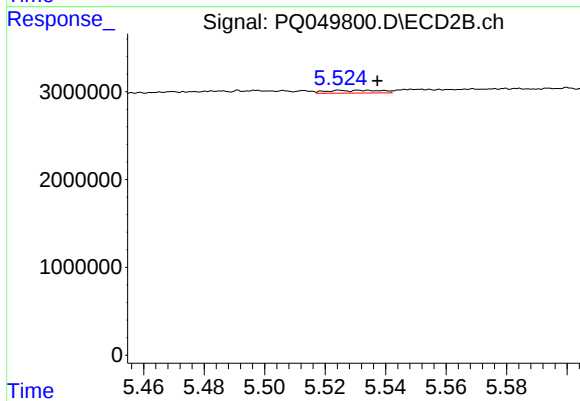
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



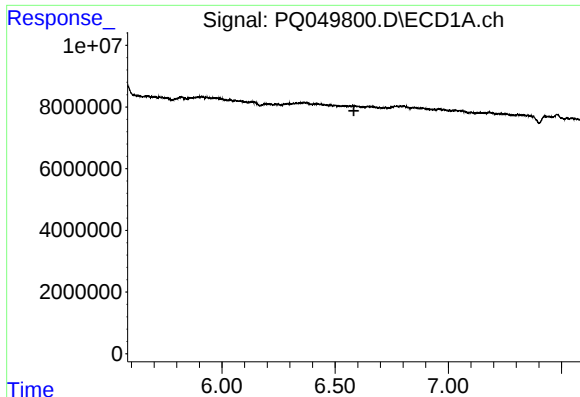
#16 AR-1242-1

R.T.: 6.544 min
Delta R.T.: -0.013 min
Response: 3667174
Conc: 12.53 ng/ml



#16 AR-1242-1

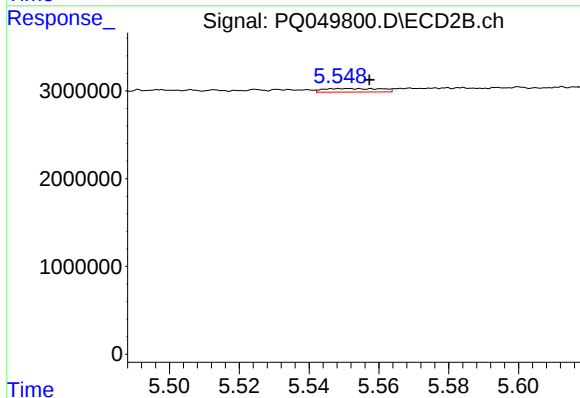
R.T.: 5.525 min
Delta R.T.: -0.012 min
Response: 390004
Conc: 2.04 ng/ml



#17 AR-1242-2

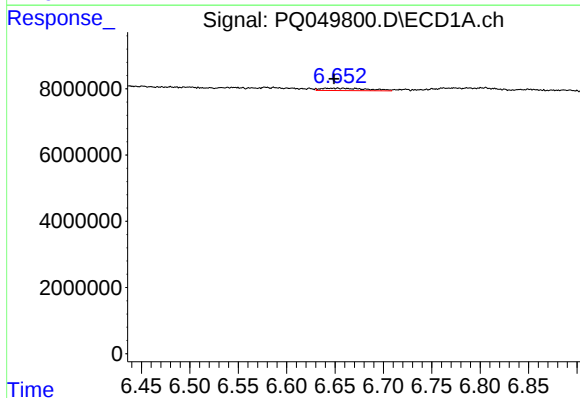
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



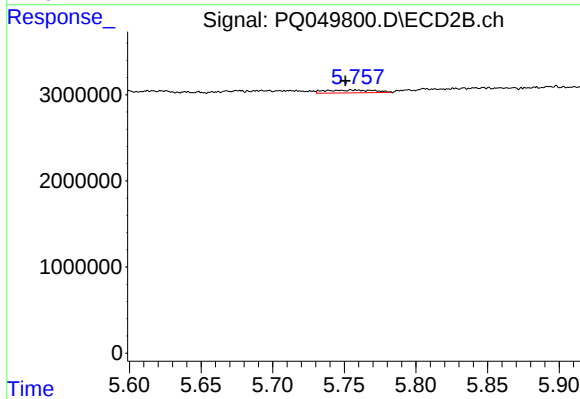
#17 AR-1242-2

R.T.: 5.550 min
Delta R.T.: -0.007 min
Response: 452634
Conc: 1.73 ng/ml



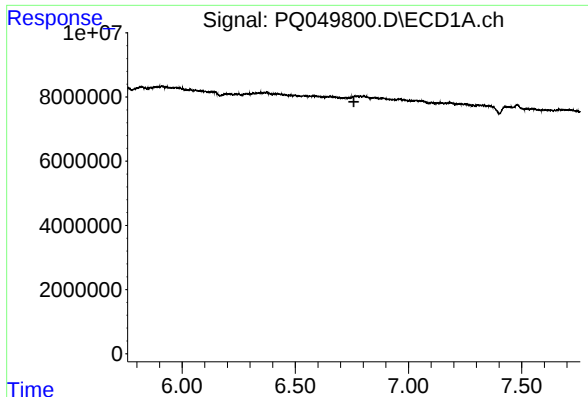
#18 AR-1242-3

R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 2344847
Conc: 9.39 ng/ml



#18 AR-1242-3

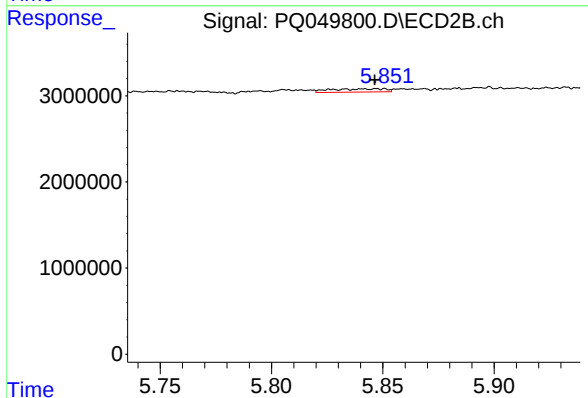
R.T.: 5.758 min
Delta R.T.: 0.008 min
Response: 802046
Conc: 5.73 ng/ml



#19 AR-1242-4

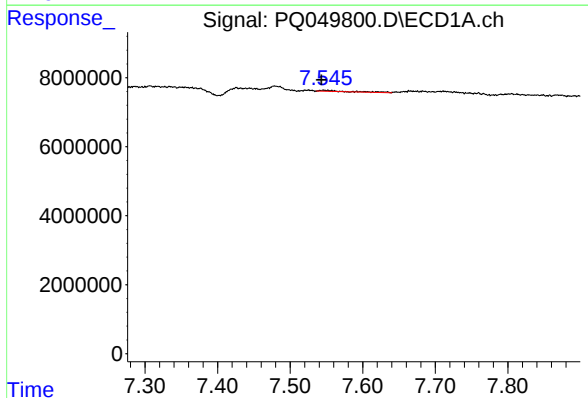
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



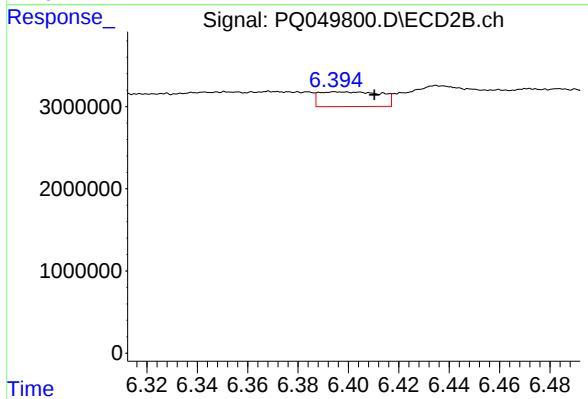
#19 AR-1242-4

R.T.: 5.847 min
Delta R.T.: 0.001 min
Response: 650450
Conc: 4.99 ng/ml



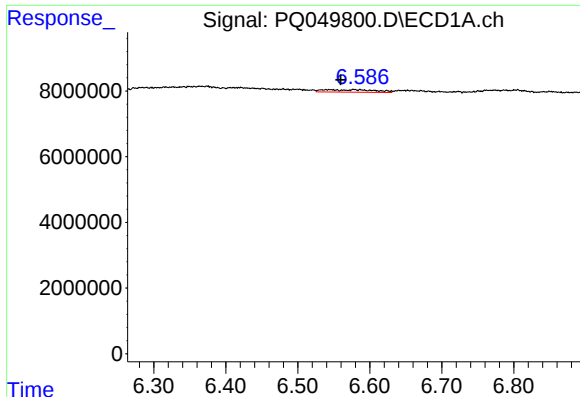
#20 AR-1242-5

R.T.: 7.547 min
Delta R.T.: 0.004 min
Response: 836105
Conc: 4.10 ng/ml



#20 AR-1242-5

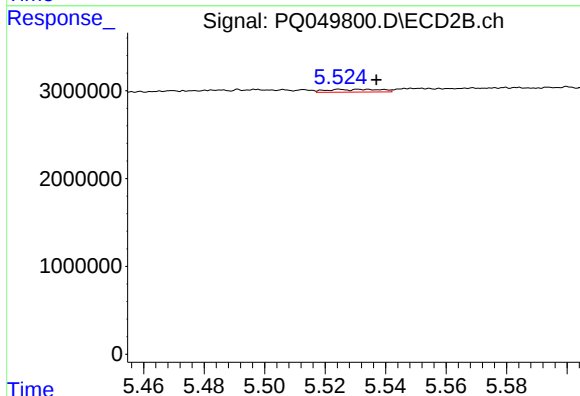
R.T.: 6.395 min
Delta R.T.: -0.015 min
Response: 3039509
Conc: 16.08 ng/ml



#21 AR-1248-1

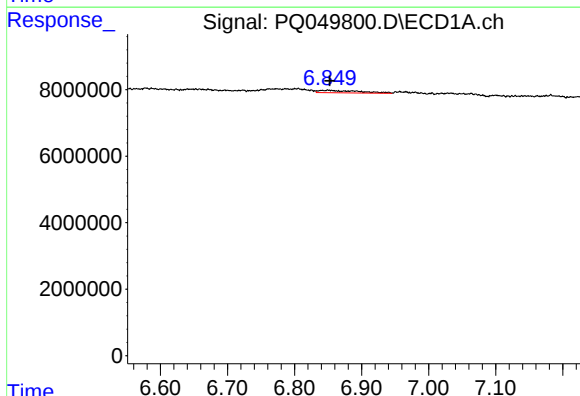
R.T.: 6.544 min
Delta R.T.: -0.015 min
Response: 3667174
Conc: 19.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



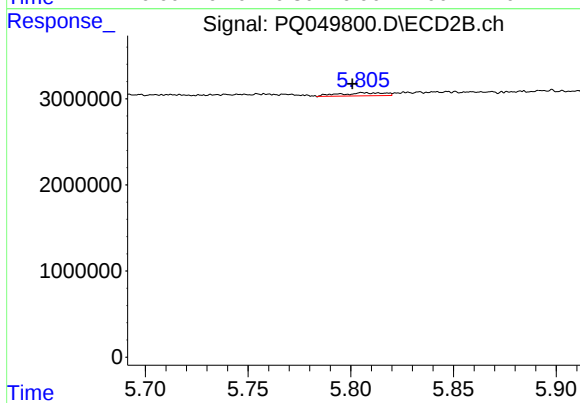
#21 AR-1248-1

R.T.: 5.525 min
Delta R.T.: -0.012 min
Response: 390004
Conc: 2.92 ng/ml



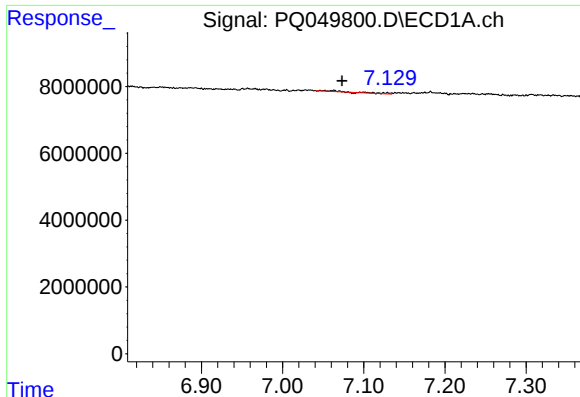
#22 AR-1248-2

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 3038749
Conc: 11.36 ng/ml



#22 AR-1248-2

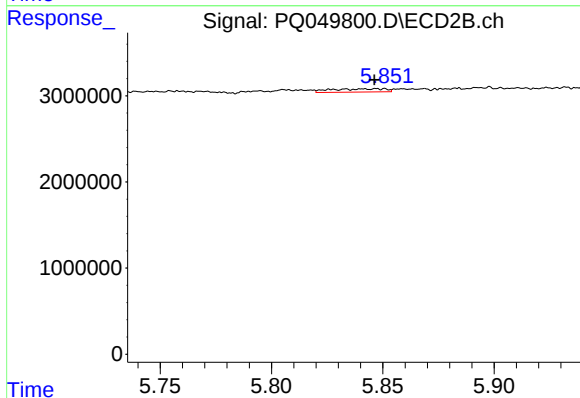
R.T.: 5.806 min
Delta R.T.: 0.005 min
Response: 556394
Conc: 3.55 ng/ml



#23 AR-1248-3

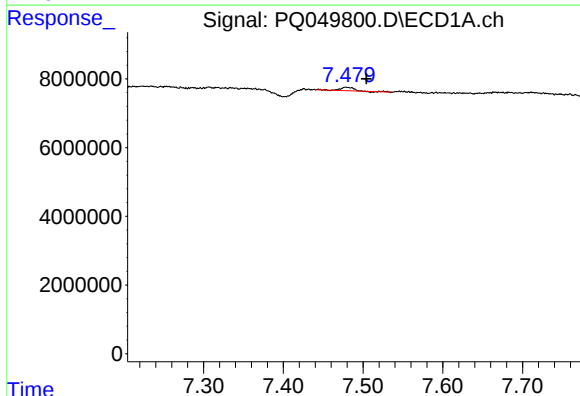
R.T.: 7.100 min
Delta R.T.: 0.026 min
Response: 665261
Conc: 2.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



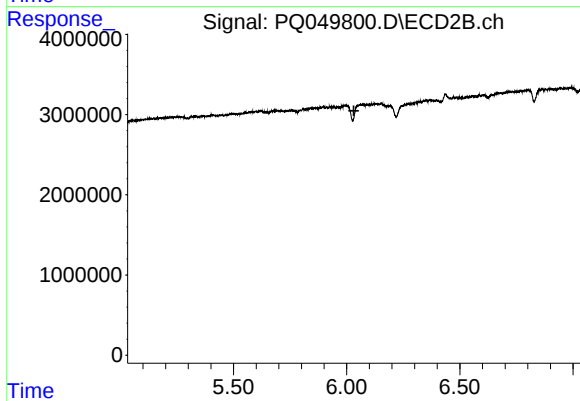
#23 AR-1248-3

R.T.: 5.847 min
Delta R.T.: 0.001 min
Response: 650450
Conc: 3.92 ng/ml



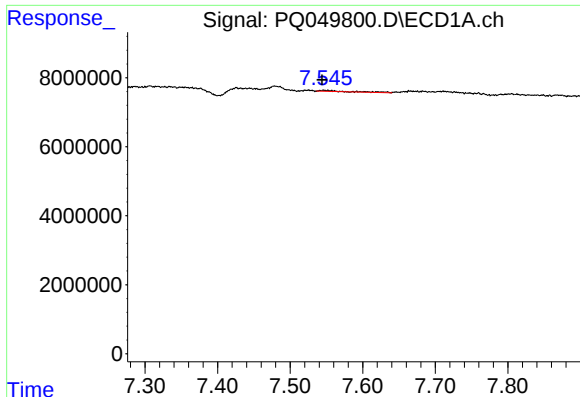
#24 AR-1248-4

R.T.: 7.480 min
Delta R.T.: -0.024 min
Response: 1195350
Conc: 3.84 ng/ml



#24 AR-1248-4

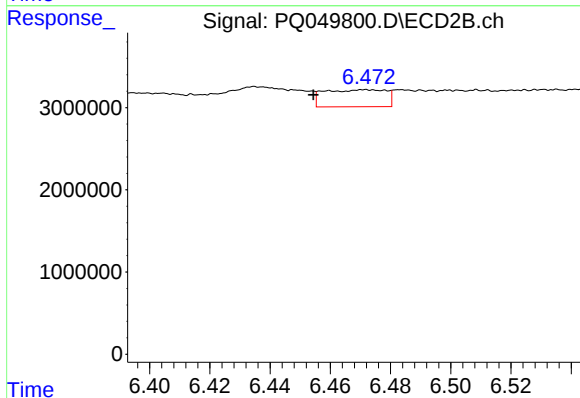
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#25 AR-1248-5

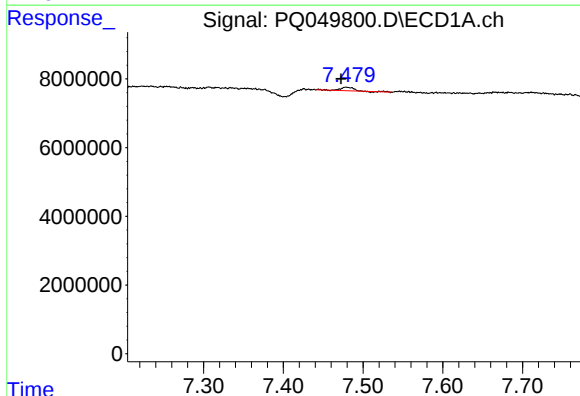
R.T.: 7.547 min
Delta R.T.: 0.003 min
Response: 836105
Conc: 2.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



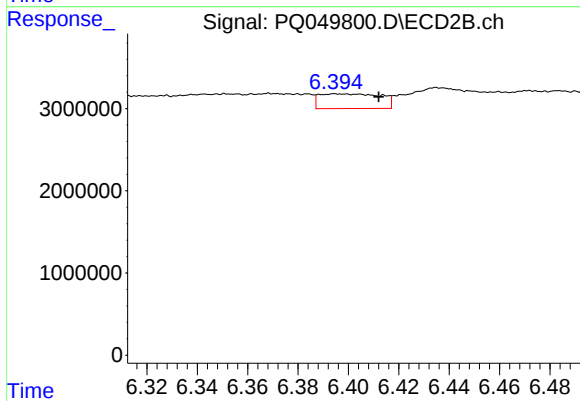
#25 AR-1248-5

R.T.: 6.472 min
Delta R.T.: 0.017 min
Response: 2951714
Conc: 12.90 ng/ml



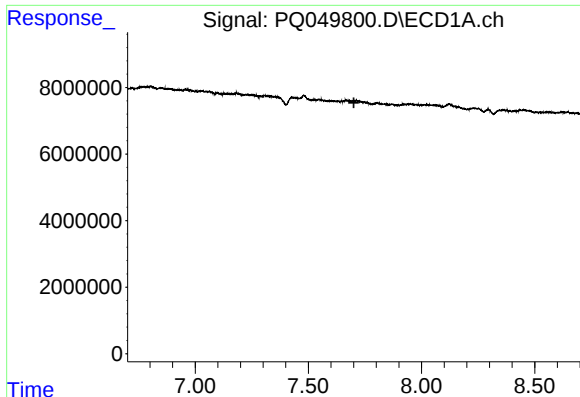
#26 AR-1254-1

R.T.: 7.480 min
Delta R.T.: 0.008 min
Response: 1195350
Conc: 4.20 ng/ml



#26 AR-1254-1

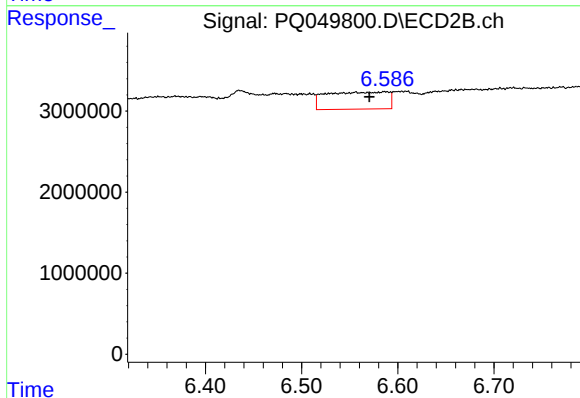
R.T.: 6.395 min
Delta R.T.: -0.017 min
Response: 3039509
Conc: 9.21 ng/ml



#27 AR-1254-2

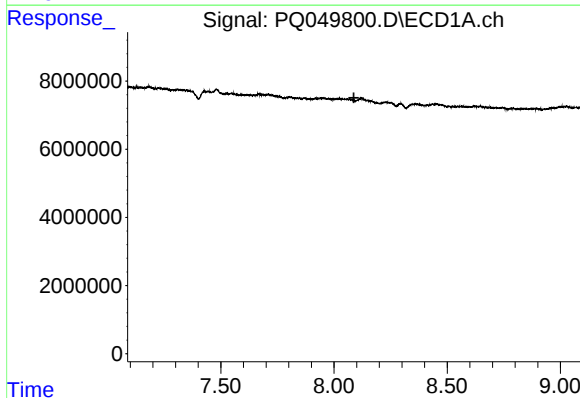
R.T.: 0.000 min
Exp R.T.: 7.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



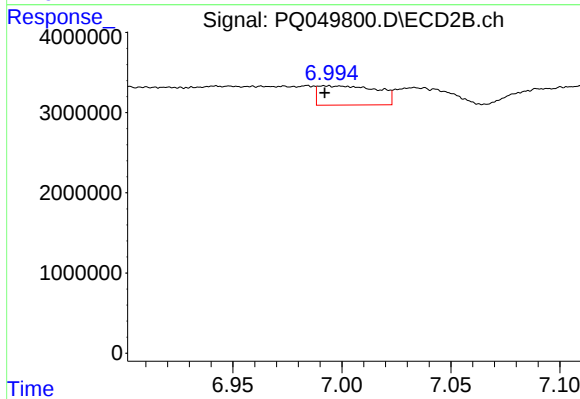
#27 AR-1254-2

R.T.: 6.587 min
Delta R.T.: 0.016 min
Response: 9376963
Conc: 32.57 ng/ml



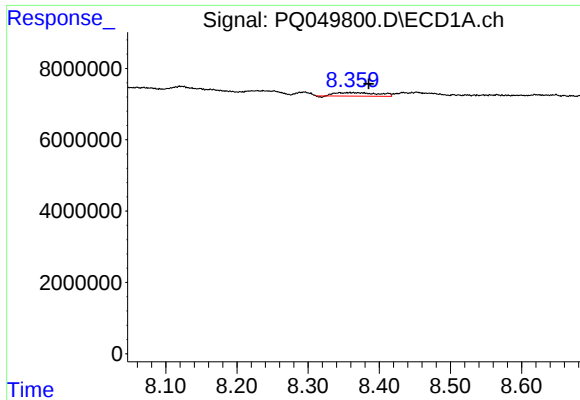
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.



#28 AR-1254-3

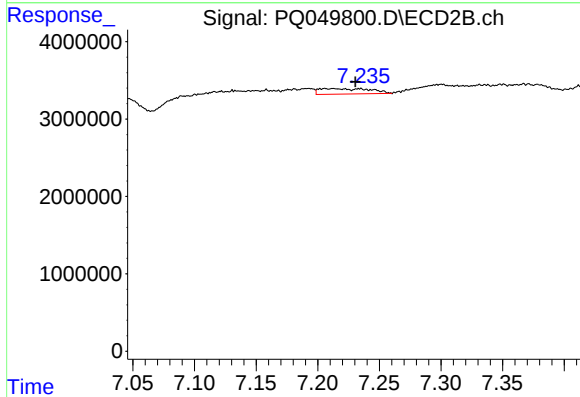
R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 4525199
Conc: 9.44 ng/ml



#29 AR-1254-4

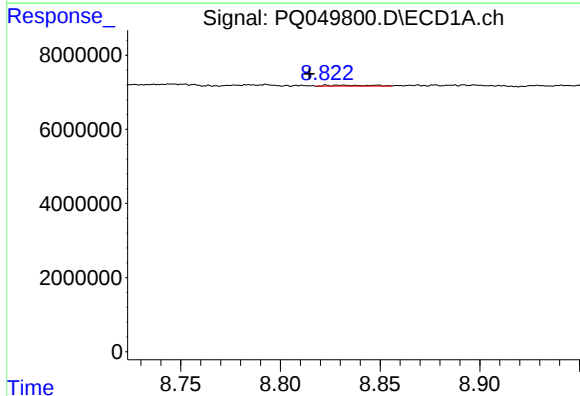
R.T.: 8.361 min
Delta R.T.: -0.024 min
Response: 3940149
Conc: 11.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



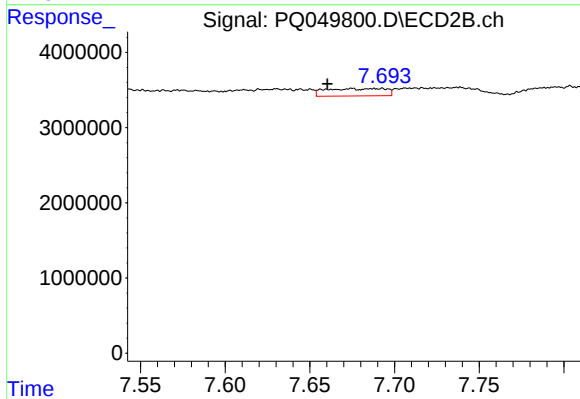
#29 AR-1254-4

R.T.: 7.212 min
Delta R.T.: -0.019 min
Response: 1999272
Conc: 5.72 ng/ml



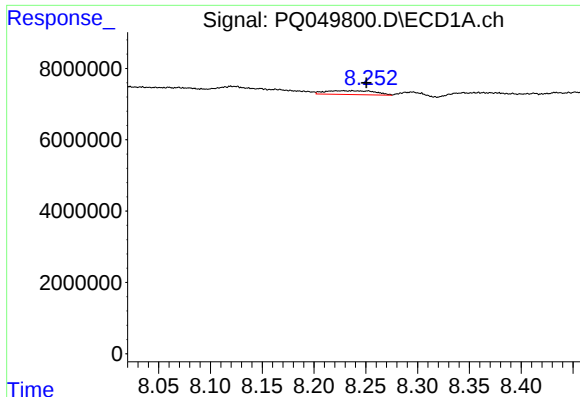
#30 AR-1254-5

R.T.: 8.832 min
Delta R.T.: 0.017 min
Response: 395097
Conc: 1.05 ng/ml



#30 AR-1254-5

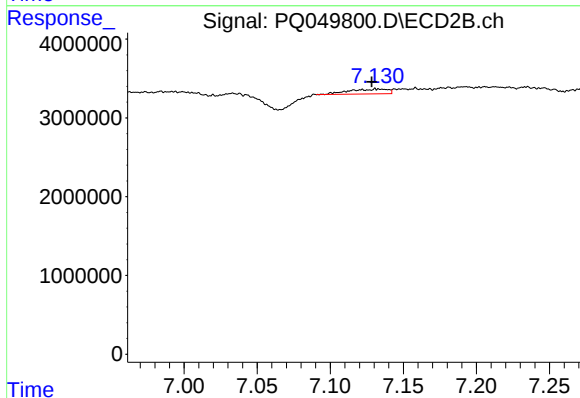
R.T.: 7.675 min
Delta R.T.: 0.014 min
Response: 2399375
Conc: 5.25 ng/ml



#31 AR-1260-1

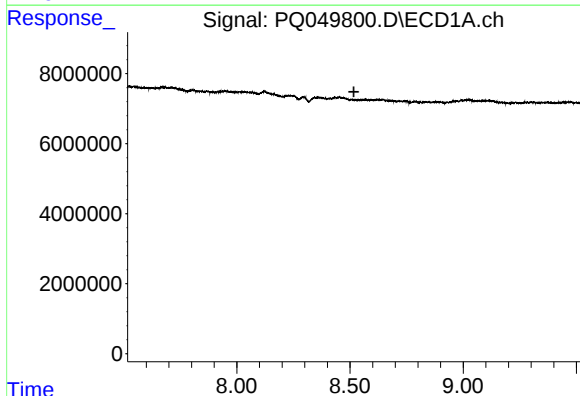
R.T.: 8.229 min
Delta R.T.: -0.021 min
Response: 3499800
Conc: 9.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



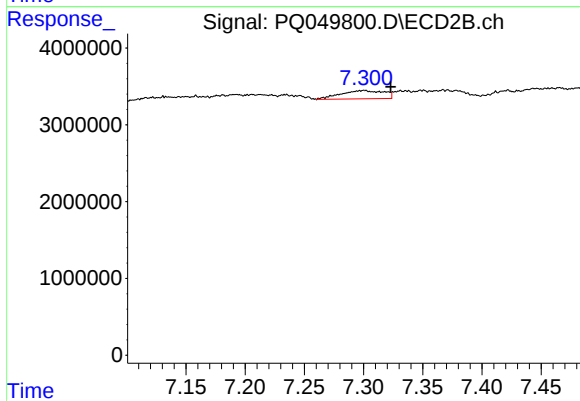
#31 AR-1260-1

R.T.: 7.122 min
Delta R.T.: -0.006 min
Response: 1138552
Conc: 3.48 ng/ml



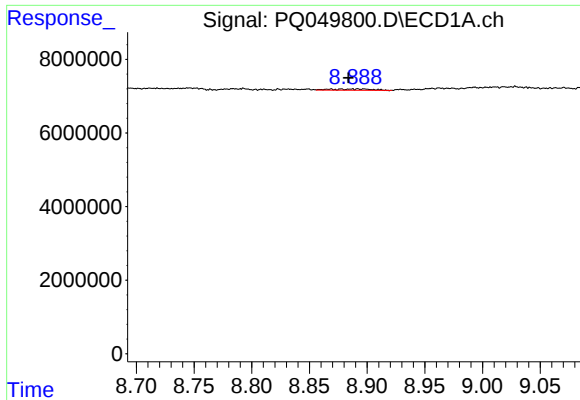
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.517 min
Response: 0
Conc: N.D.



#32 AR-1260-2

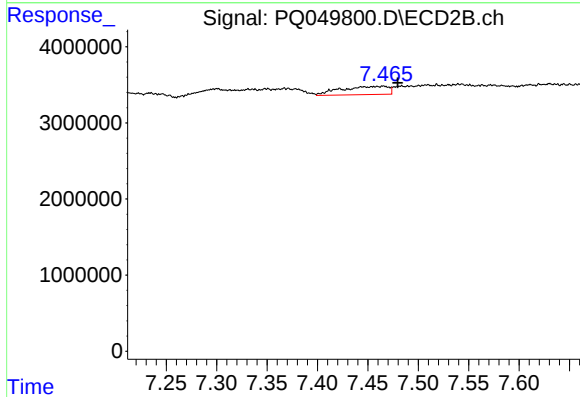
R.T.: 7.300 min
Delta R.T.: -0.023 min
Response: 2724211
Conc: 5.77 ng/ml



#33 AR-1260-3

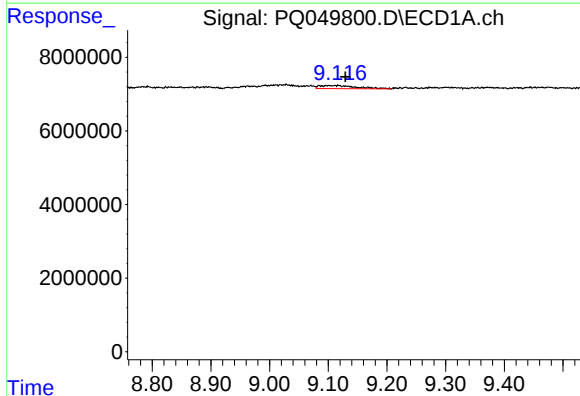
R.T.: 8.891 min
Delta R.T.: 0.008 min
Response: 819566
Conc: 2.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



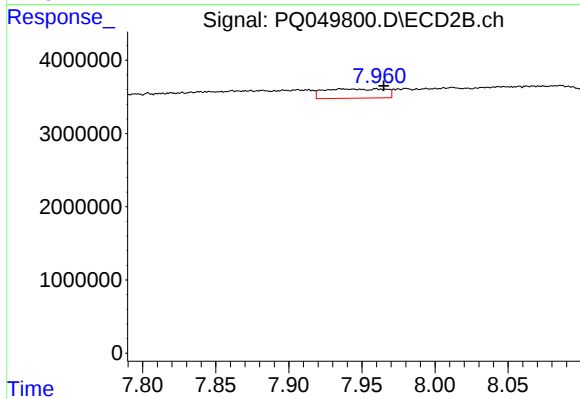
#33 AR-1260-3

R.T.: 7.465 min
Delta R.T.: -0.015 min
Response: 3553903
Conc: 9.02 ng/ml



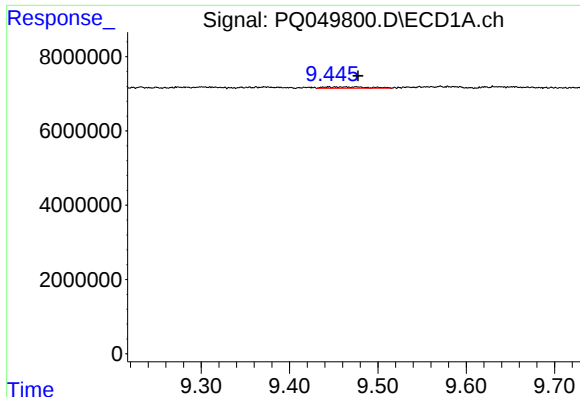
#34 AR-1260-4

R.T.: 9.111 min
Delta R.T.: -0.018 min
Response: 3679110
Conc: 9.42 ng/ml



#34 AR-1260-4

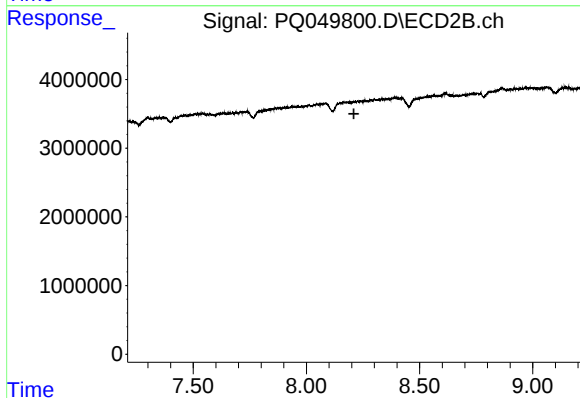
R.T.: 7.937 min
Delta R.T.: -0.028 min
Response: 3671342
Conc: 11.00 ng/ml



#35 AR-1260-5

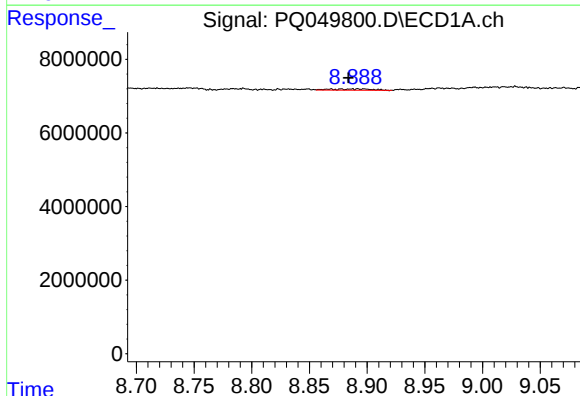
R.T.: 9.473 min
Delta R.T.: -0.005 min
Response: 1256787
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



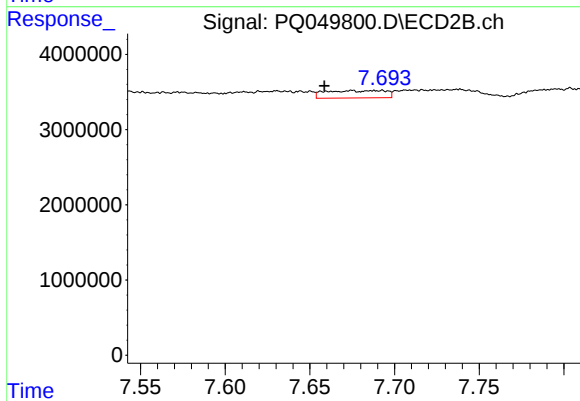
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



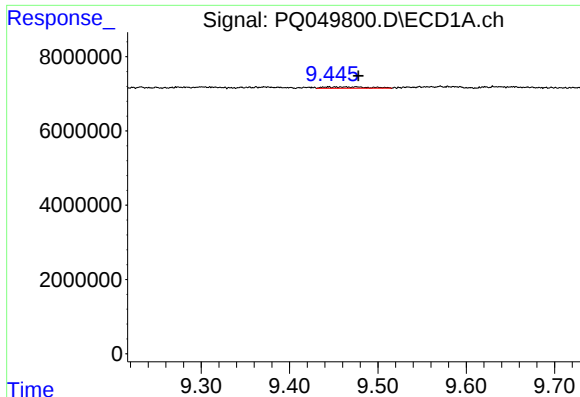
#36 AR-1262-1

R.T.: 8.891 min
Delta R.T.: 0.008 min
Response: 819566
Conc: 1.79 ng/ml



#36 AR-1262-1

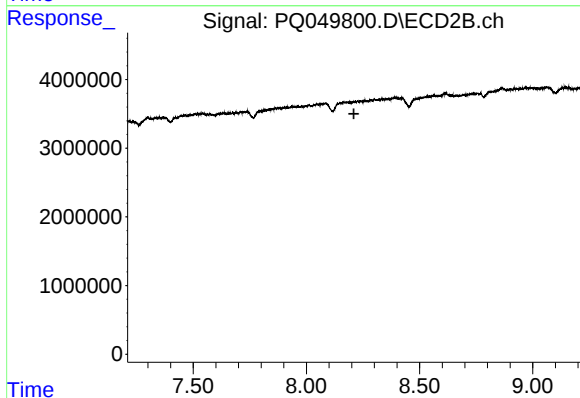
R.T.: 7.675 min
Delta R.T.: 0.016 min
Response: 2399375
Conc: 9.73 ng/ml



#37 AR-1262-2

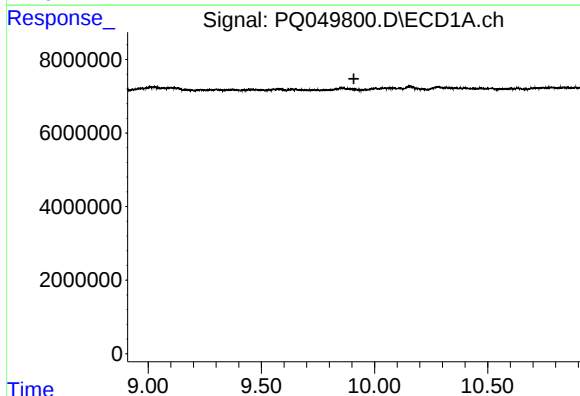
R.T.: 9.473 min
Delta R.T.: -0.005 min
Response: 1256787
Conc: 1.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



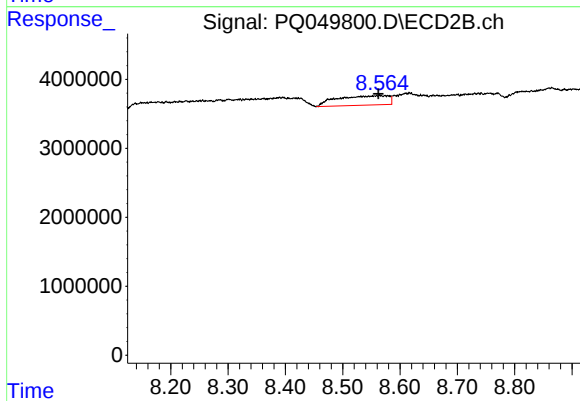
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



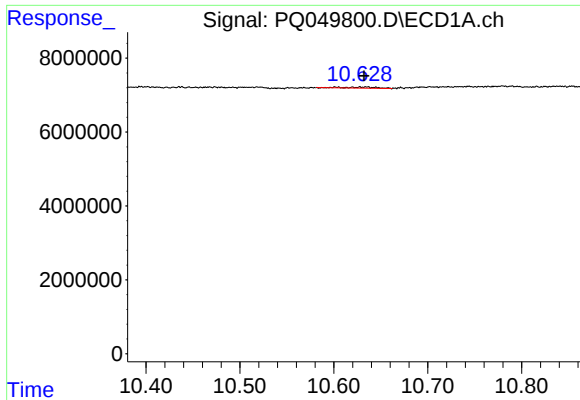
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.909 min
Response: 0
Conc: N.D.



#39 AR-1262-4

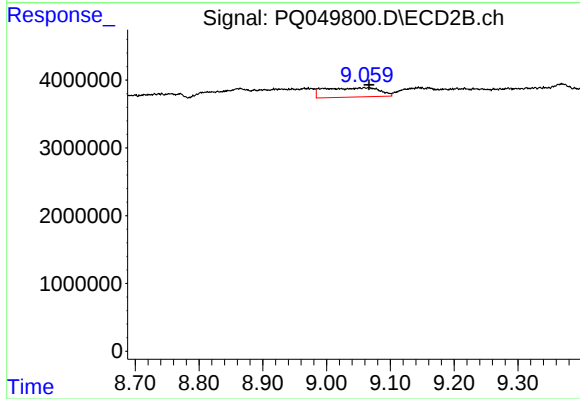
R.T.: 8.564 min
Delta R.T.: 0.002 min
Response: 8531997
Conc: 13.53 ng/ml



#40 AR-1262-5

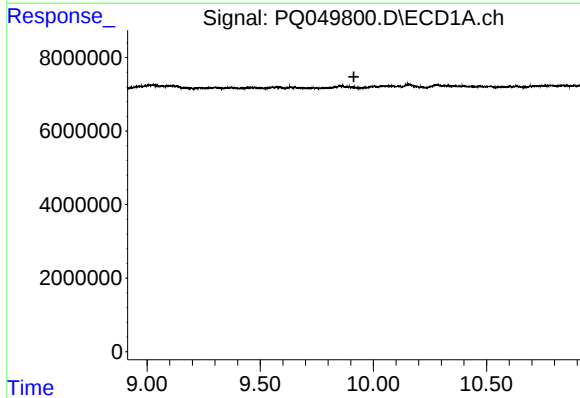
R.T.: 10.634 min
Delta R.T.: 0.001 min
Response: 593708
Conc: 1.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



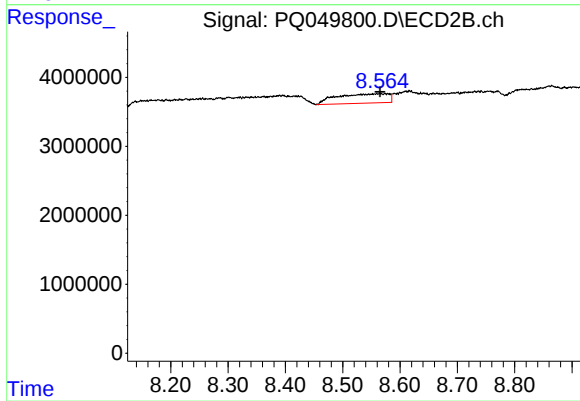
#40 AR-1262-5

R.T.: 9.063 min
Delta R.T.: -0.004 min
Response: 8152456
Conc: 29.16 ng/ml



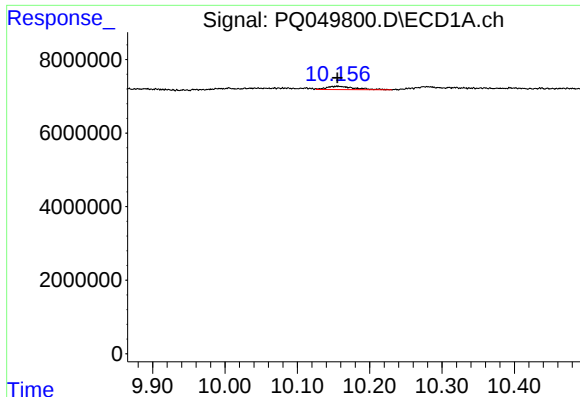
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.914 min
Response: 0
Conc: N.D.



#42 AR-1268-2

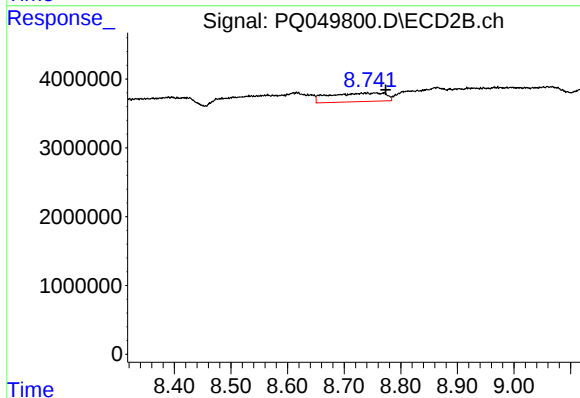
R.T.: 8.564 min
Delta R.T.: 0.000 min
Response: 8531997
Conc: 9.02 ng/ml



#43 AR-1268-3

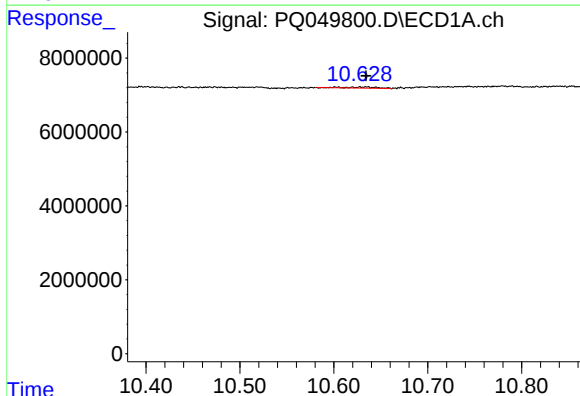
R.T.: 10.156 min
Delta R.T.: 0.000 min
Response: 2309299
Conc: 2.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



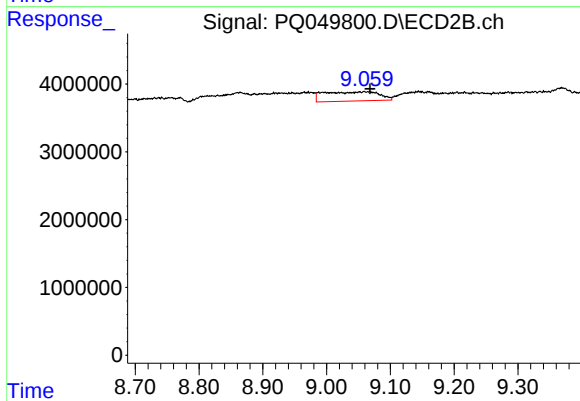
#43 AR-1268-3

R.T.: 8.755 min
Delta R.T.: -0.019 min
Response: 8611265
Conc: 11.56 ng/ml



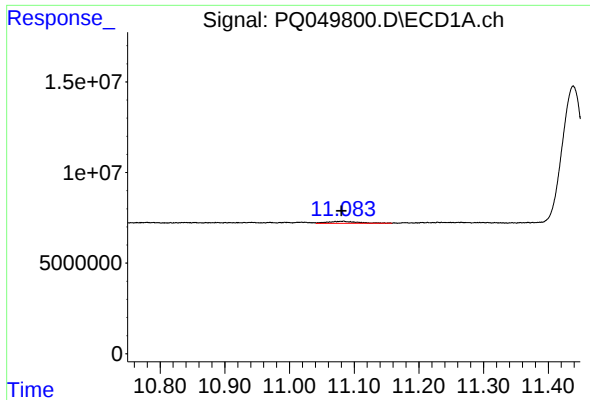
#44 AR-1268-4

R.T.: 10.634 min
Delta R.T.: 0.000 min
Response: 593708
Conc: 1.57 ng/ml



#44 AR-1268-4

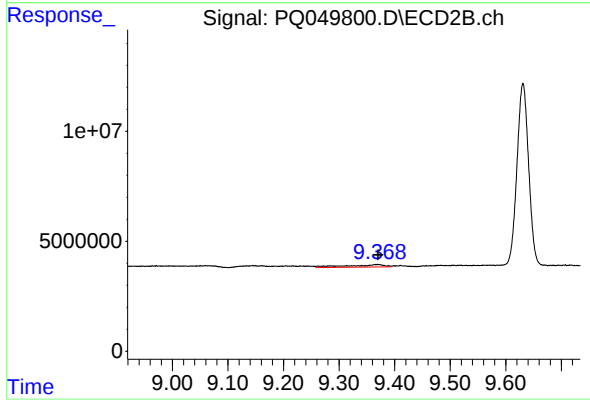
R.T.: 9.063 min
Delta R.T.: -0.005 min
Response: 8152456
Conc: 24.68 ng/ml



#45 AR-1268-5

R.T.: 11.080 min
Delta R.T.: 0.000 min
Response: 3465182
Conc: 1.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.369 min
Delta R.T.: -0.001 min
Response: 5361669
Conc: 2.54 ng/ml