

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090820\
 Data File : PQ049722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2020 11:56
 Operator : DD\AJ
 Sample : PB131463BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 15:41:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:31:13 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...	5.234	4.277	176.6E6	93350059	20.218	16.522
2)	SA Decachlor...	11.456	9.637	203.1E6	139.6E6	20.850	22.323
Target Compounds							
3)	L1 AR-1016-1	6.571	5.550	1288241	5058089	4.252	21.059 #
4)	L1 AR-1016-2	6.571f	5.550	1288241	5058089	3.064	15.592 #
5)	L1 AR-1016-3	6.658	5.747	353791	1659185	1.350	9.690 #
9)	L2 AR-1221-2	5.593	4.633	2167290	3328585	34.149	80.299 #
10)	L2 AR-1221-3	5.700	4.742	338309	551876	1.765	4.209 #
11)	L3 AR-1232-1	5.700f	4.742	338309	551876	1.815	4.482 #
12)	L3 AR-1232-2	6.290	5.550	3309797	5058089	35.008	37.435
13)	L3 AR-1232-3	6.571f	5.747	1288241	1659185	7.175	23.951 #
14)	L3 AR-1232-4	0.000	5.870f	0	3409345	N.D.	58.818 #
16)	L4 AR-1242-1	6.571	5.550	1288241	5058089	5.894	29.499 #
17)	L4 AR-1242-2	6.571f	5.550	1288241	5058089	4.237	21.659 #
18)	L4 AR-1242-3	6.658	5.747	353791	1659185	1.876	13.404 #
19)	L4 AR-1242-4	0.000	5.870f	0	3409345	N.D.	29.080 #
20)	L4 AR-1242-5	0.000	6.419	0	316073	N.D.	1.853 #
21)	L5 AR-1248-1	6.571	5.550	1288241	5058089	7.395	37.152 #
23)	L5 AR-1248-3	0.000	5.870f	0	3409345	N.D.	19.549 #
25)	L5 AR-1248-5	0.000	6.439f	0	1621247	N.D.	7.088 #
26)	L6 AR-1254-1	7.485	6.419	2946124	316073	9.931	0.883 #
27)	L6 AR-1254-2	7.737f	6.576	5180090	490516	11.283	1.533 #
28)	L6 AR-1254-3	0.000	6.990	0	400900	N.D.	0.765 #
29)	L6 AR-1254-4	8.398	0.000	1978676	0	4.978	N.D. #
30)	L6 AR-1254-5	8.811f	0.000	716664	0	1.683	N.D. #
31)	L7 AR-1260-1	8.282f	0.000	168567	0	0.443	N.D. #
32)	L7 AR-1260-2	0.000	7.302f	0	4896882	N.D.	9.741 #
33)	L7 AR-1260-3	8.908	0.000	1523158	0	3.800	N.D. #
34)	L7 AR-1260-4	9.141	7.956	4513315	13579278	10.075	37.248 #
35)	L7 AR-1260-5	0.000	8.234f	0	14259488	N.D.	14.358 #
36)	L8 AR-1262-1	8.908	0.000	1523158	0	2.883	N.D. #
37)	L8 AR-1262-2	0.000	8.234f	0	14259488	N.D.	13.681 #
38)	L8 AR-1262-3	9.819	0.000	1661261	0	3.463	N.D. #
39)	L8 AR-1262-4	9.941	8.569	3009869	12537705	5.231	17.556 #
40)	L8 AR-1262-5	10.651	9.072	3284018	31670673	7.842	98.485 #
41)	L9 AR-1268-1	9.819	0.000	1661261	0	1.253	N.D. #
42)	L9 AR-1268-2	9.941	8.569	3009869	12537705	2.407	11.561 #
43)	L9 AR-1268-3	10.165	8.777	7020192	14128925	6.553	15.668 #
44)	L9 AR-1268-4	10.651	9.072	3284018	31670673	6.879	86.018 #
45)	L9 AR-1268-5	11.089	9.374	4469740	5541121	1.428	2.300 #

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ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 15:41:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:31:13 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

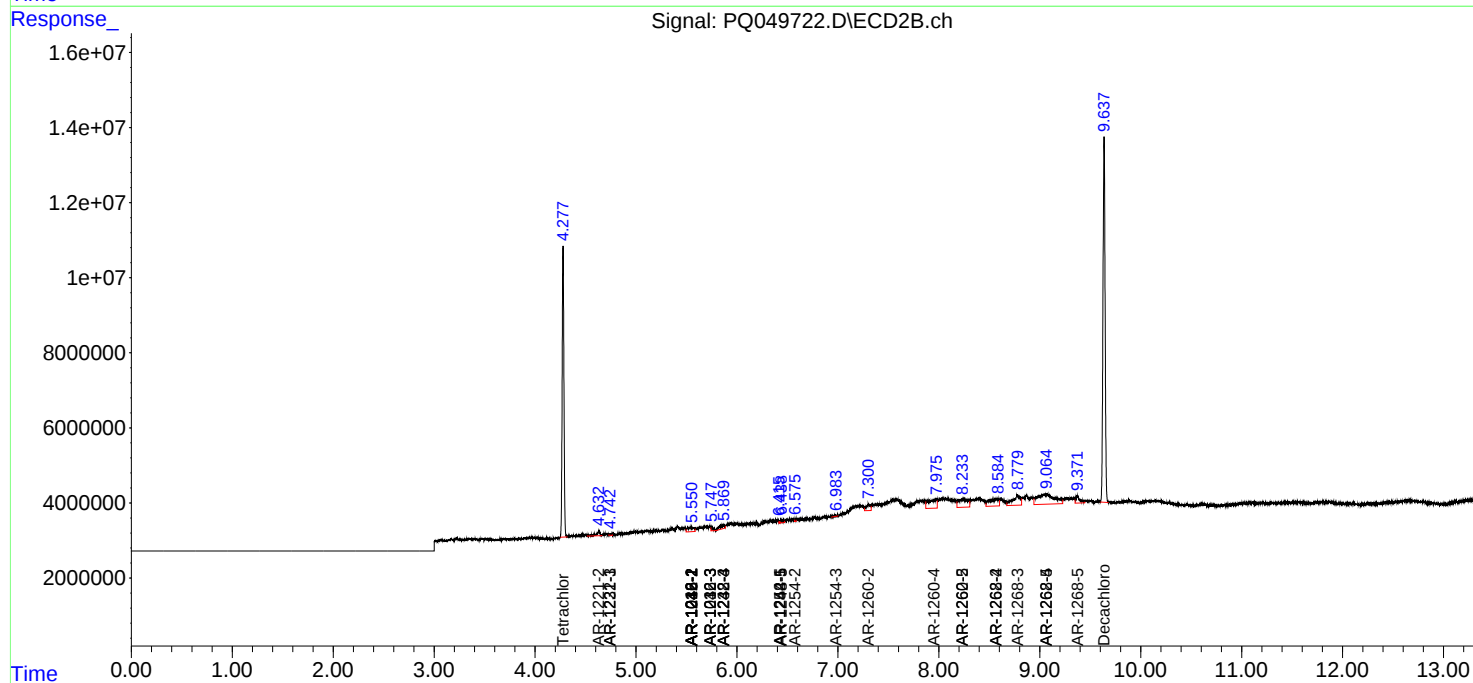
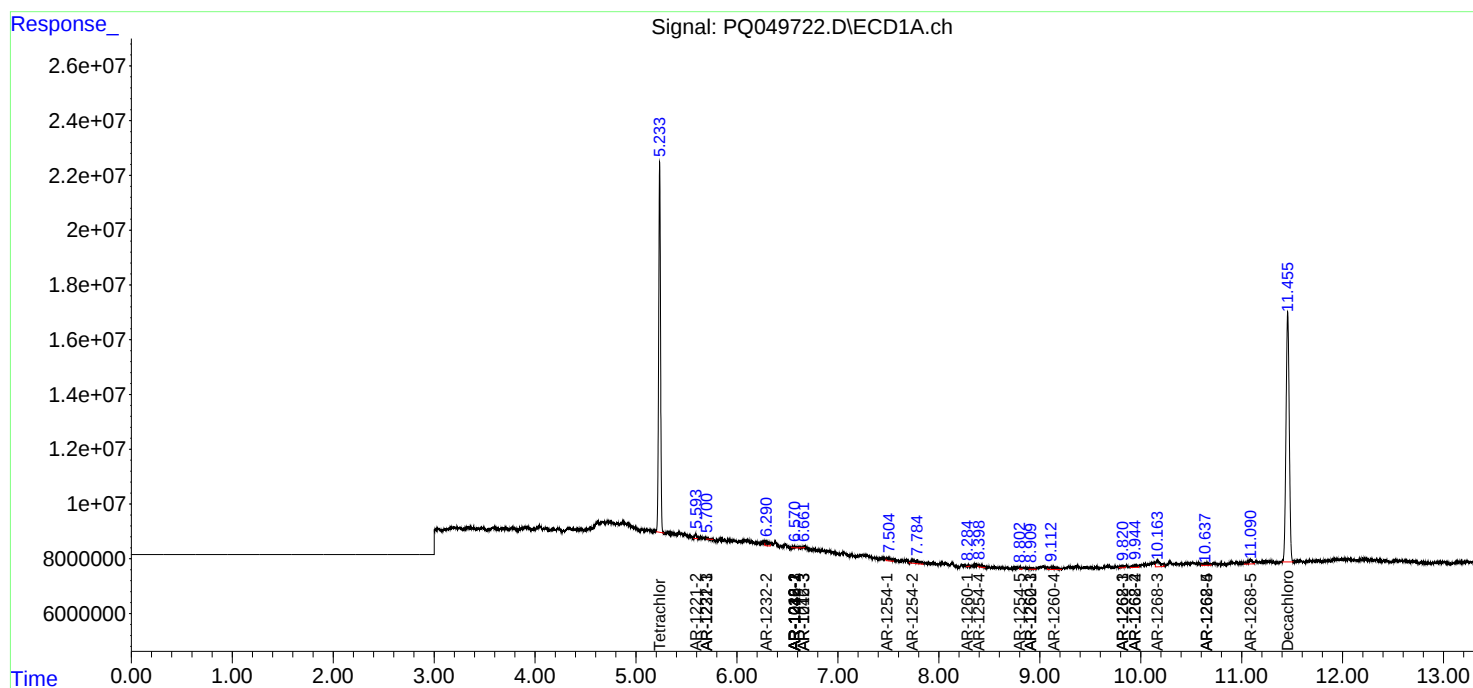
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

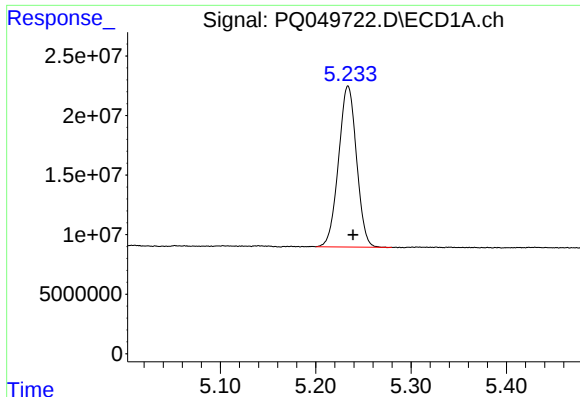
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090820\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

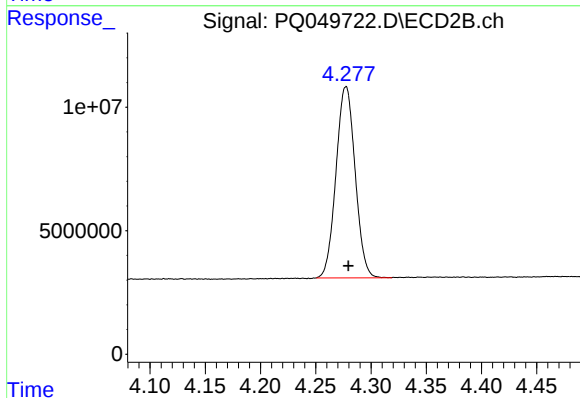




#1 Tetrachloro-m-xylene

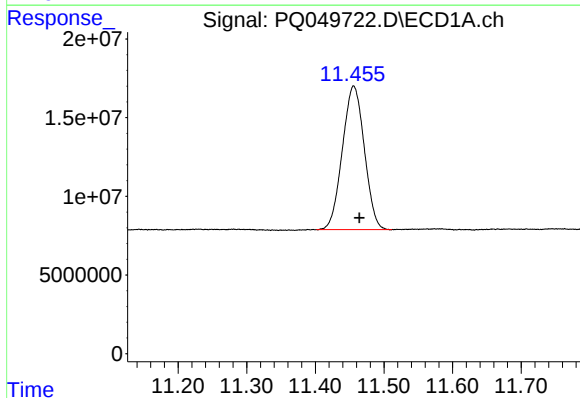
R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 176556989
Conc: 20.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



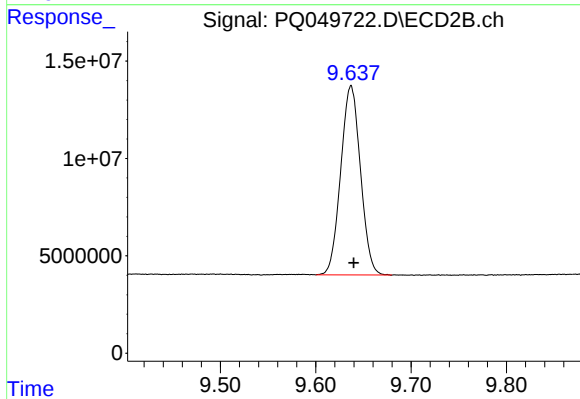
#1 Tetrachloro-m-xylene

R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 93350059
Conc: 16.52 ng/ml



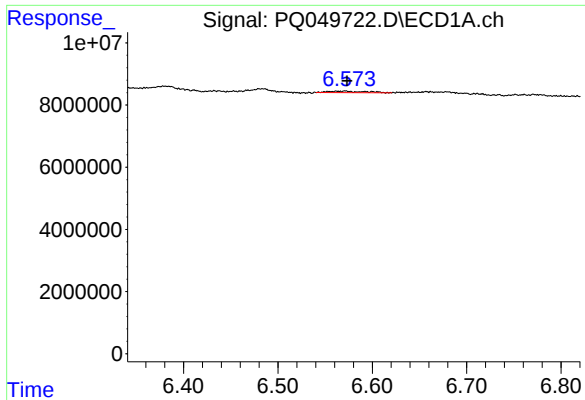
#2 Decachlorobiphenyl

R.T.: 11.456 min
Delta R.T.: -0.009 min
Response: 203074779
Conc: 20.85 ng/ml



#2 Decachlorobiphenyl

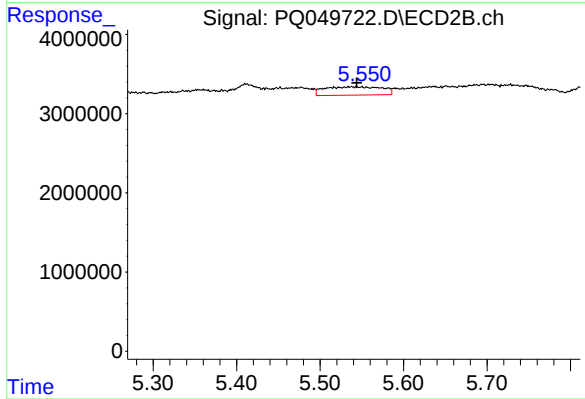
R.T.: 9.637 min
Delta R.T.: -0.003 min
Response: 139639239
Conc: 22.32 ng/ml



#3 AR-1016-1

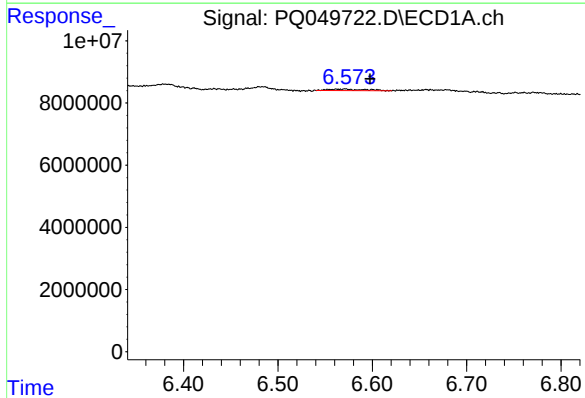
R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 1288241
Conc: 4.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



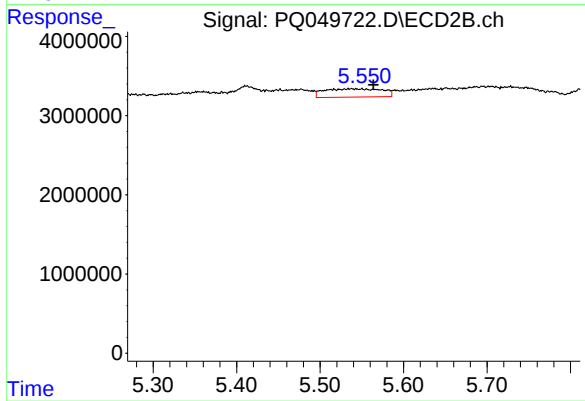
#3 AR-1016-1

R.T.: 5.550 min
Delta R.T.: 0.006 min
Response: 5058089
Conc: 21.06 ng/ml



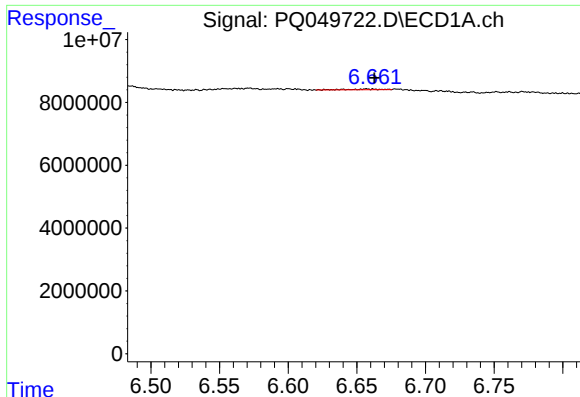
#4 AR-1016-2

R.T.: 6.571 min
Delta R.T.: -0.026 min
Response: 1288241
Conc: 3.06 ng/ml



#4 AR-1016-2

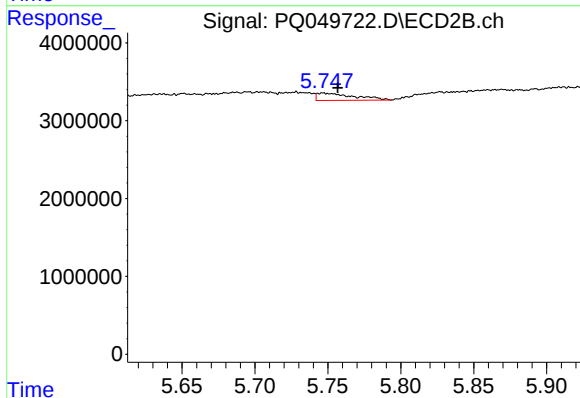
R.T.: 5.550 min
Delta R.T.: -0.014 min
Response: 5058089
Conc: 15.59 ng/ml



#5 AR-1016-3

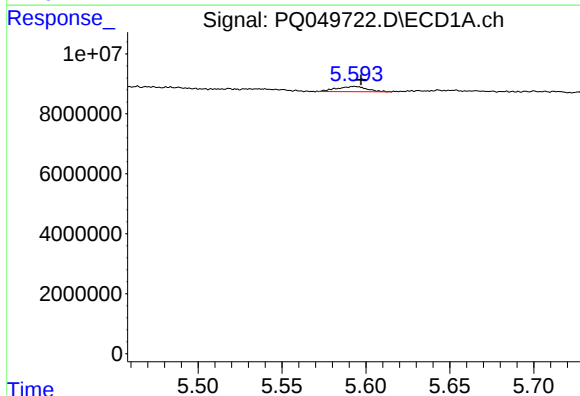
R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 353791
Conc: 1.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



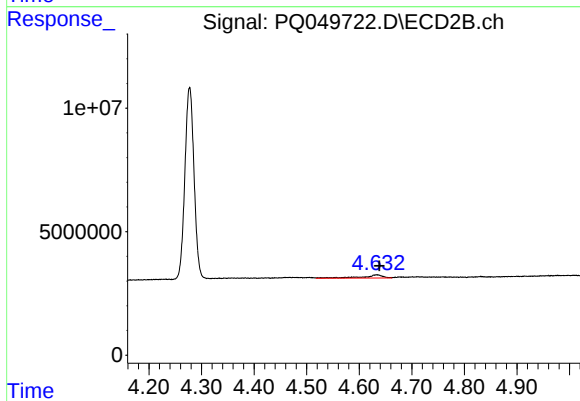
#5 AR-1016-3

R.T.: 5.747 min
Delta R.T.: -0.010 min
Response: 1659185
Conc: 9.69 ng/ml



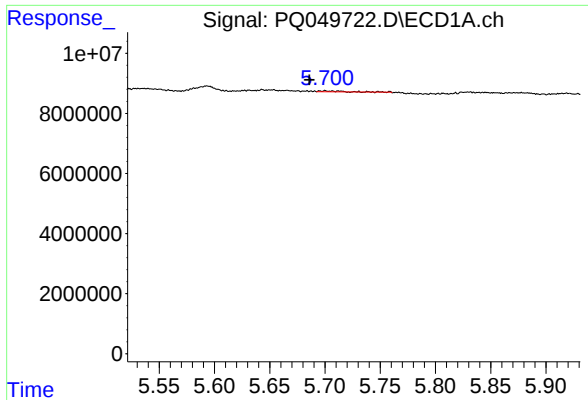
#9 AR-1221-2

R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 2167290
Conc: 34.15 ng/ml



#9 AR-1221-2

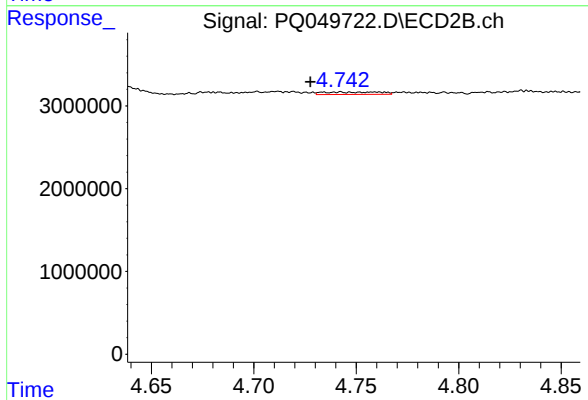
R.T.: 4.633 min
Delta R.T.: -0.005 min
Response: 3328585
Conc: 80.30 ng/ml



#10 AR-1221-3

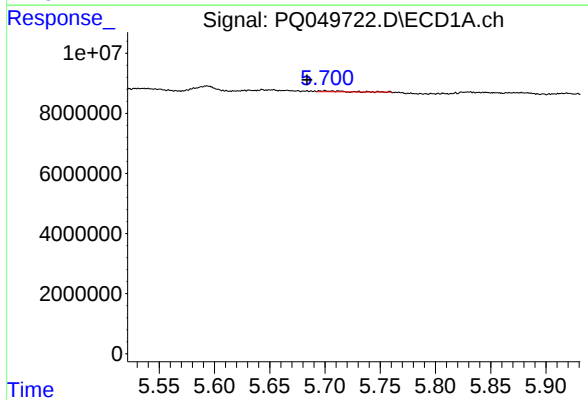
R.T.: 5.700 min
Delta R.T.: 0.014 min
Response: 338309
Conc: 1.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



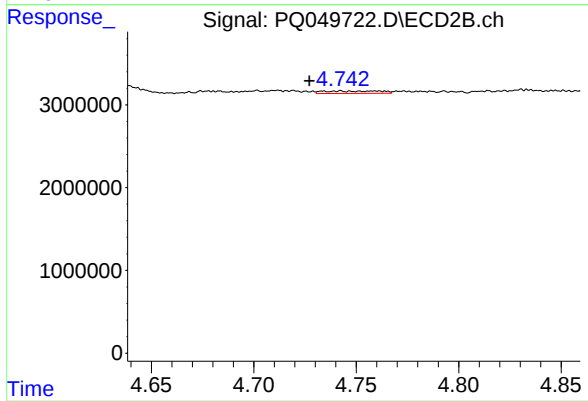
#10 AR-1221-3

R.T.: 4.742 min
Delta R.T.: 0.014 min
Response: 551876
Conc: 4.21 ng/ml



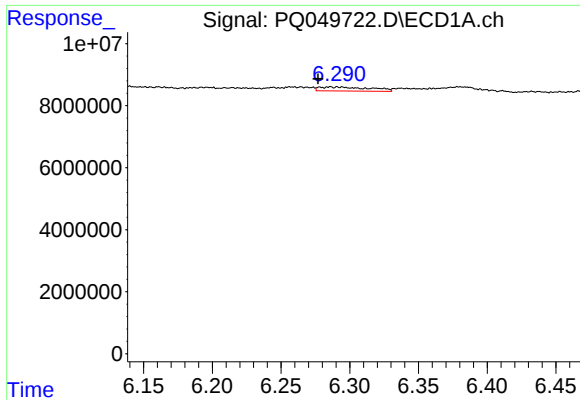
#11 AR-1232-1

R.T.: 5.700 min
Delta R.T.: 0.016 min
Response: 338309
Conc: 1.81 ng/ml



#11 AR-1232-1

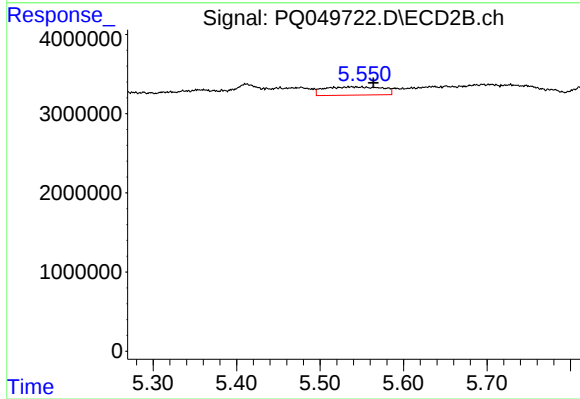
R.T.: 4.742 min
Delta R.T.: 0.015 min
Response: 551876
Conc: 4.48 ng/ml



#12 AR-1232-2

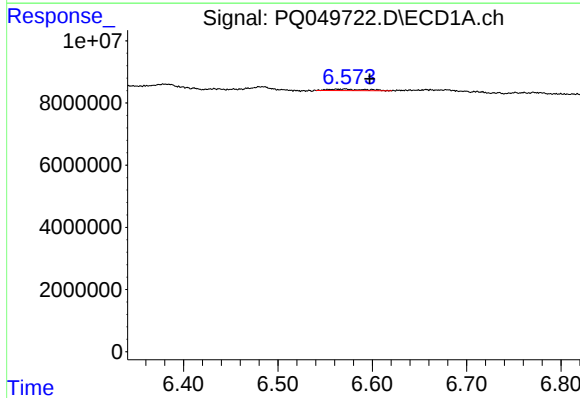
R.T.: 6.290 min
Delta R.T.: 0.013 min
Response: 3309797
Conc: 35.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



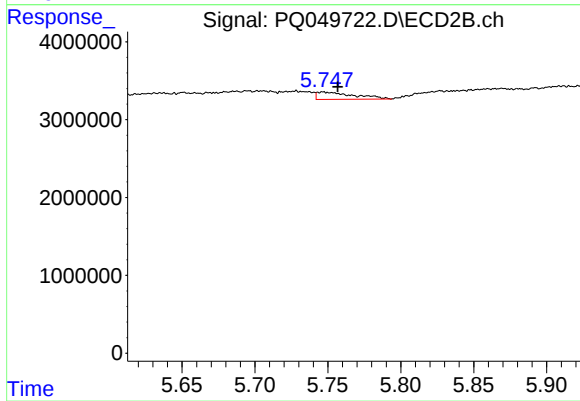
#12 AR-1232-2

R.T.: 5.550 min
Delta R.T.: -0.014 min
Response: 5058089
Conc: 37.43 ng/ml



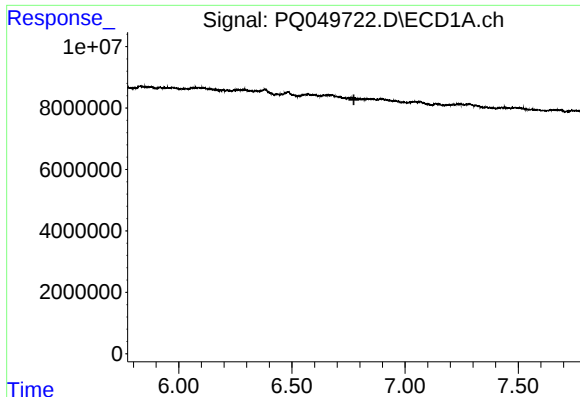
#13 AR-1232-3

R.T.: 6.571 min
Delta R.T.: -0.026 min
Response: 1288241
Conc: 7.18 ng/ml



#13 AR-1232-3

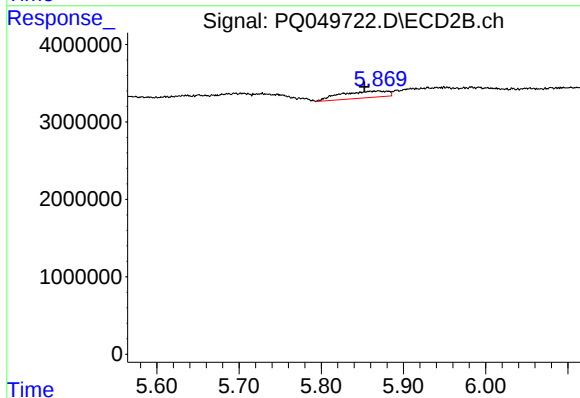
R.T.: 5.747 min
Delta R.T.: -0.010 min
Response: 1659185
Conc: 23.95 ng/ml



#14 AR-1232-4

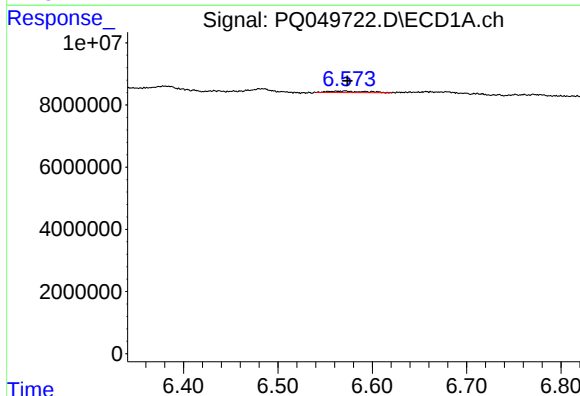
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



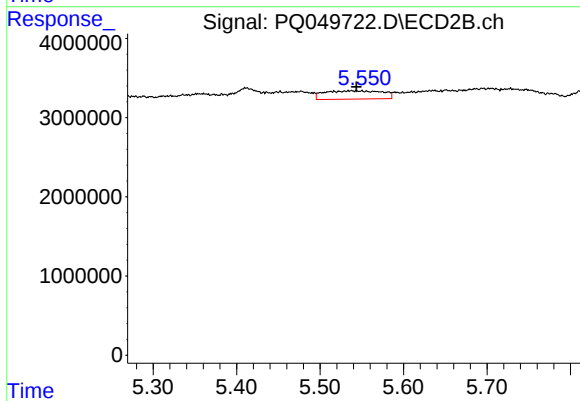
#14 AR-1232-4

R.T.: 5.870 min
Delta R.T.: 0.017 min
Response: 3409345
Conc: 58.82 ng/ml



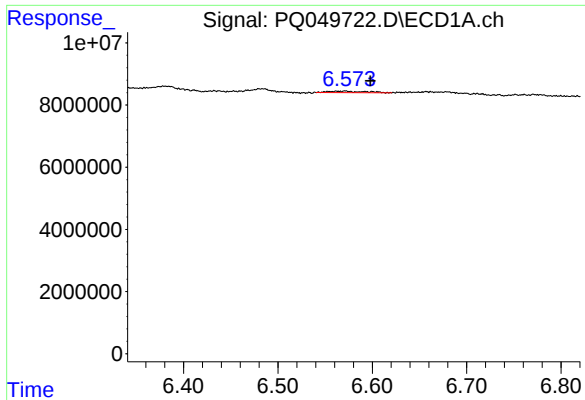
#16 AR-1242-1

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 1288241
Conc: 5.89 ng/ml



#16 AR-1242-1

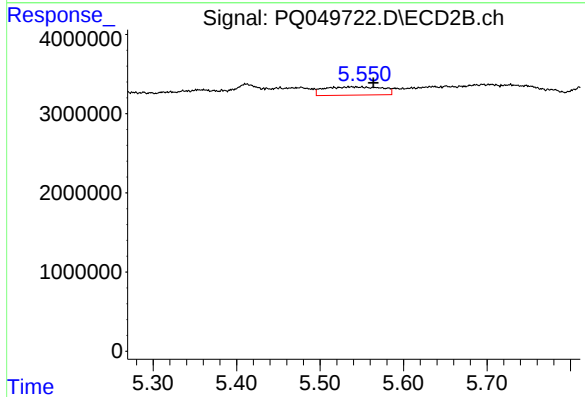
R.T.: 5.550 min
Delta R.T.: 0.007 min
Response: 5058089
Conc: 29.50 ng/ml



#17 AR-1242-2

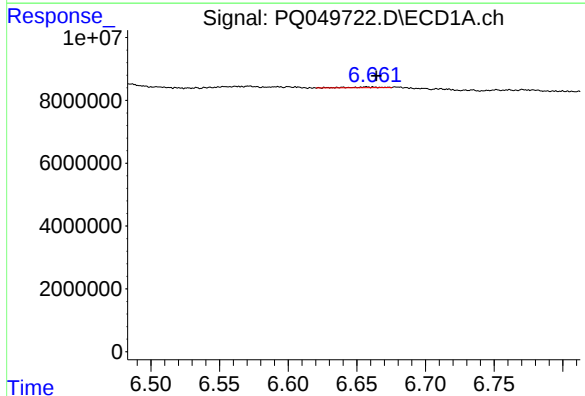
R.T.: 6.571 min
Delta R.T.: -0.027 min
Response: 1288241
Conc: 4.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



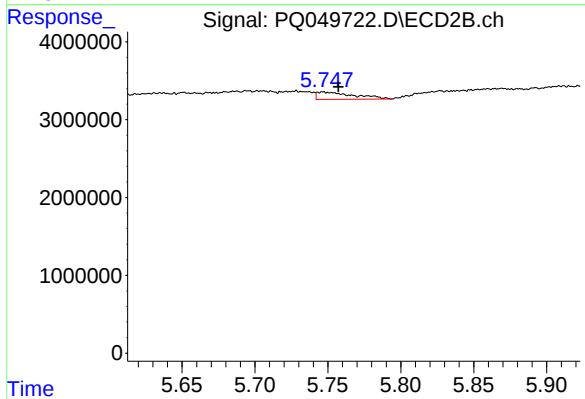
#17 AR-1242-2

R.T.: 5.550 min
Delta R.T.: -0.014 min
Response: 5058089
Conc: 21.66 ng/ml



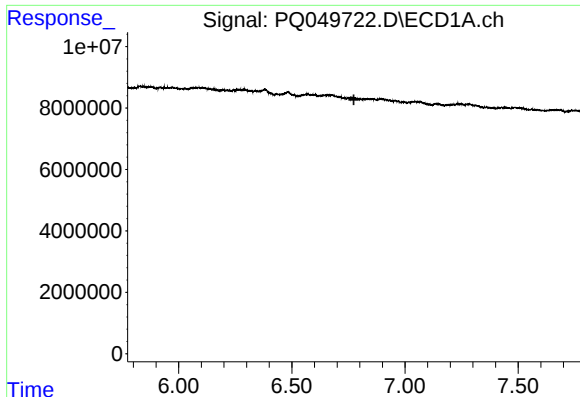
#18 AR-1242-3

R.T.: 6.658 min
Delta R.T.: -0.006 min
Response: 353791
Conc: 1.88 ng/ml



#18 AR-1242-3

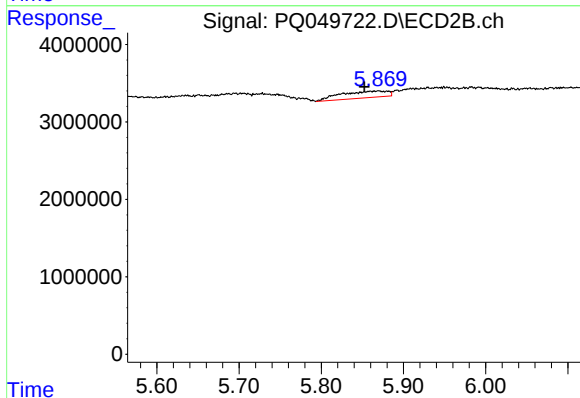
R.T.: 5.747 min
Delta R.T.: -0.011 min
Response: 1659185
Conc: 13.40 ng/ml



#19 AR-1242-4

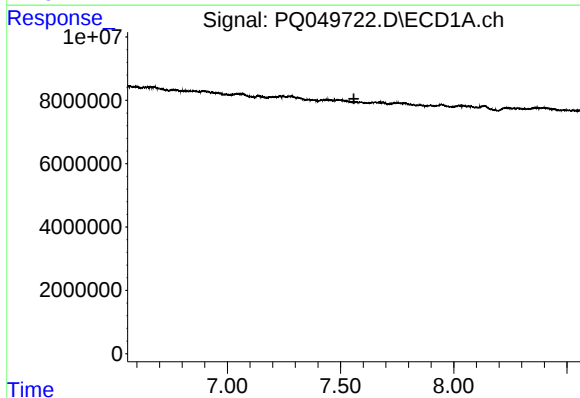
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



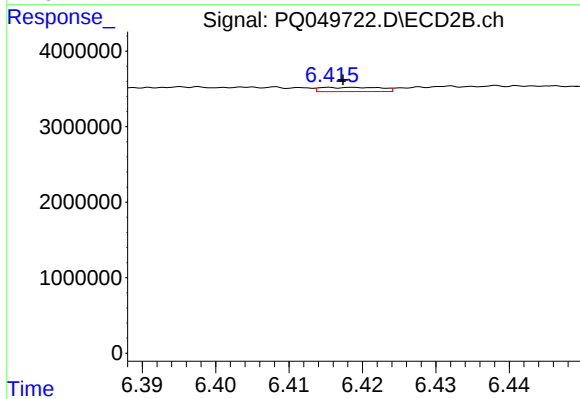
#19 AR-1242-4

R.T.: 5.870 min
Delta R.T.: 0.017 min
Response: 3409345
Conc: 29.08 ng/ml



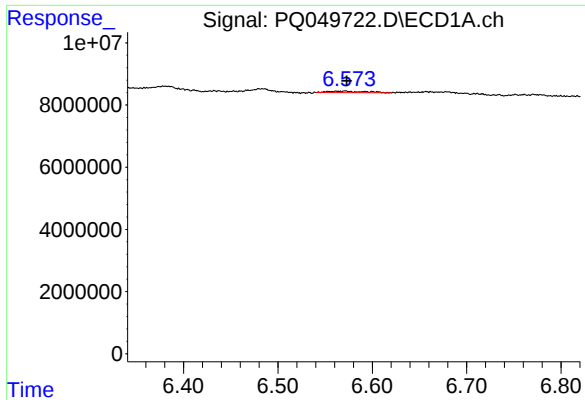
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.559 min
Response: 0
Conc: N.D.



#20 AR-1242-5

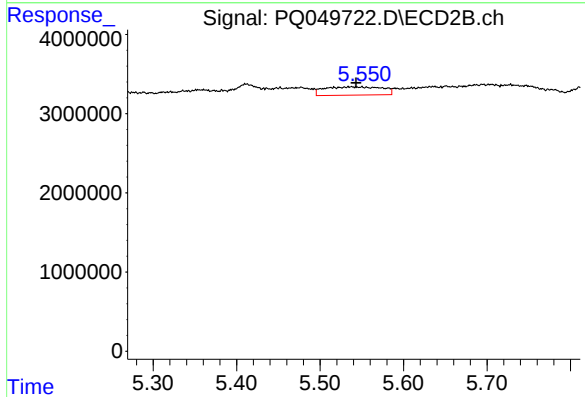
R.T.: 6.419 min
Delta R.T.: 0.002 min
Response: 316073
Conc: 1.85 ng/ml



#21 AR-1248-1

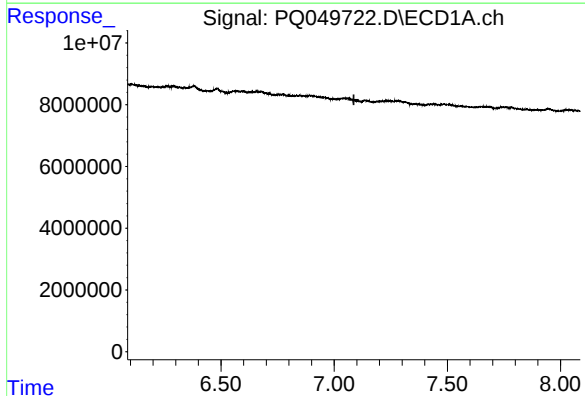
R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 1288241
Conc: 7.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



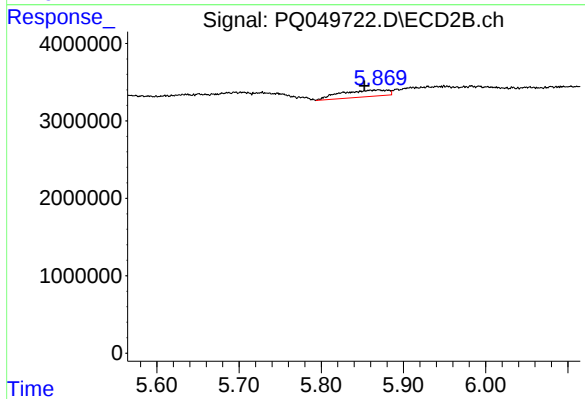
#21 AR-1248-1

R.T.: 5.550 min
Delta R.T.: 0.007 min
Response: 5058089
Conc: 37.15 ng/ml



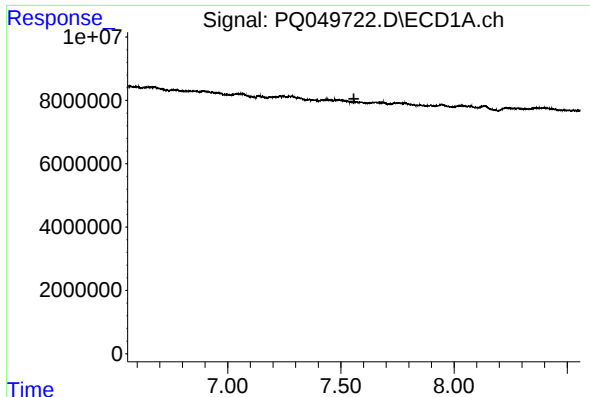
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



#23 AR-1248-3

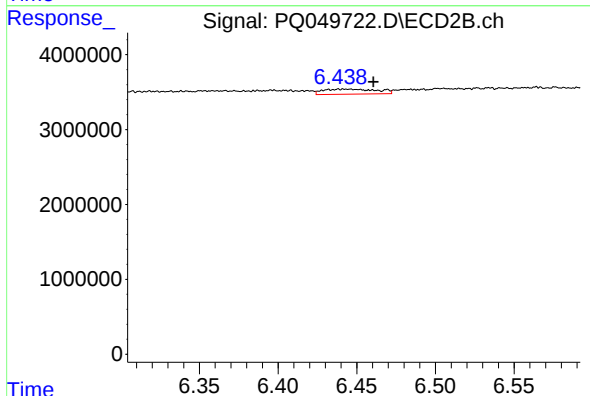
R.T.: 5.870 min
Delta R.T.: 0.017 min
Response: 3409345
Conc: 19.55 ng/ml



#25 AR-1248-5

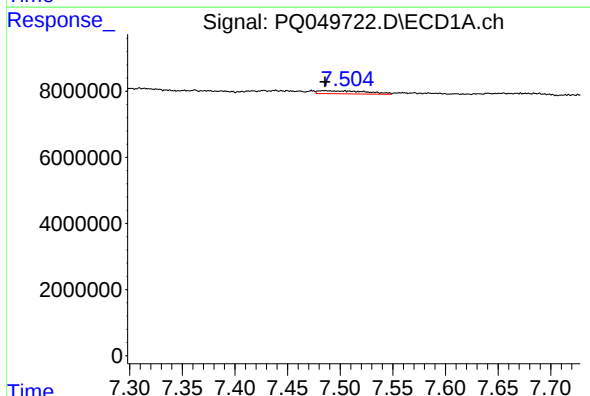
R.T.: 0.000 min
Exp R.T.: 7.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



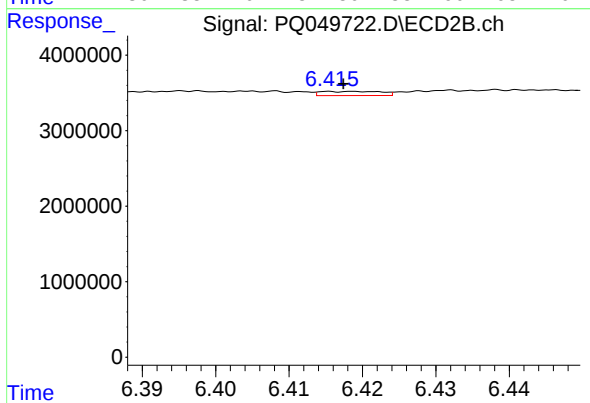
#25 AR-1248-5

R.T.: 6.439 min
Delta R.T.: -0.021 min
Response: 1621247
Conc: 7.09 ng/ml



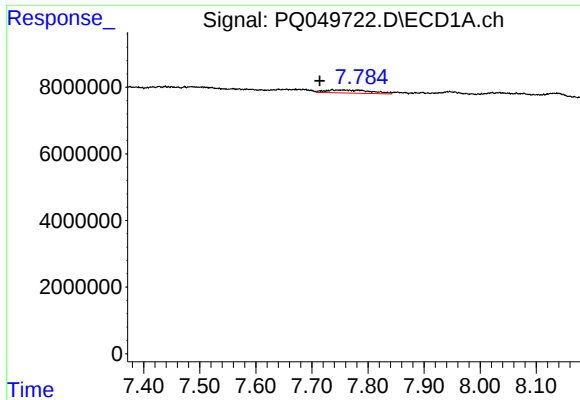
#26 AR-1254-1

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 2946124
Conc: 9.93 ng/ml



#26 AR-1254-1

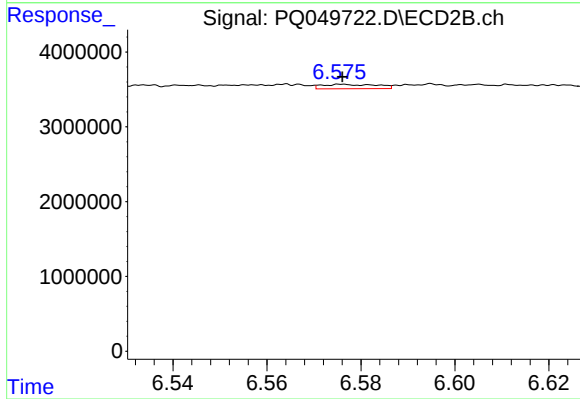
R.T.: 6.419 min
Delta R.T.: 0.002 min
Response: 316073
Conc: 0.88 ng/ml



#27 AR-1254-2

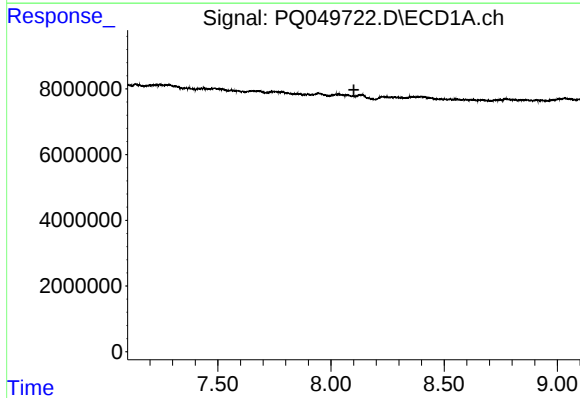
R.T.: 7.737 min
Delta R.T.: 0.023 min
Response: 5180090
Conc: 11.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



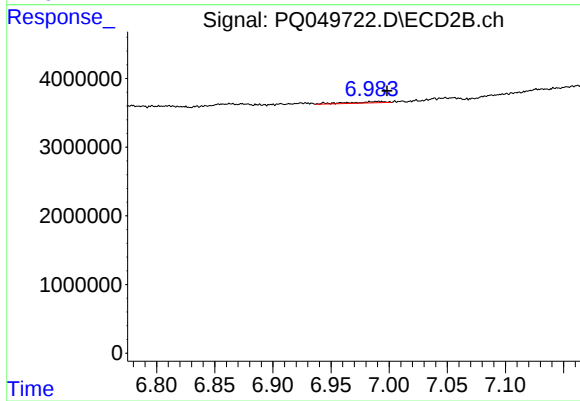
#27 AR-1254-2

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 490516
Conc: 1.53 ng/ml



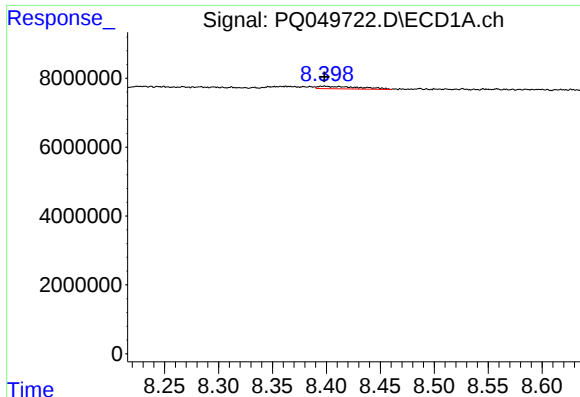
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.101 min
Response: 0
Conc: N.D.



#28 AR-1254-3

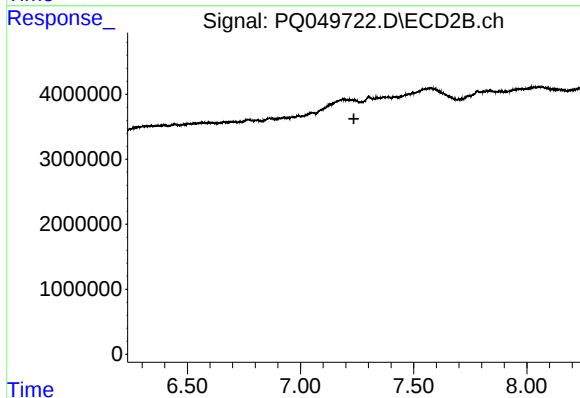
R.T.: 6.990 min
Delta R.T.: -0.008 min
Response: 400900
Conc: 0.76 ng/ml



#29 AR-1254-4

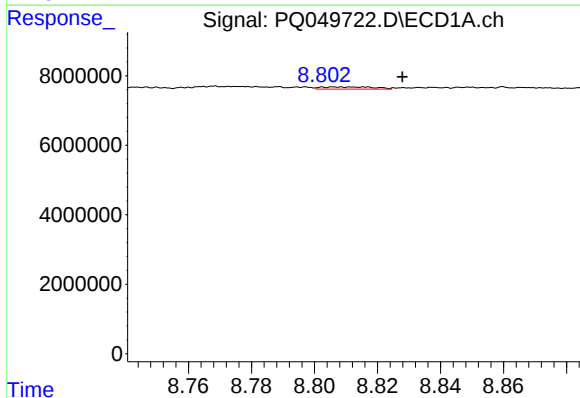
R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 1978676
Conc: 4.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



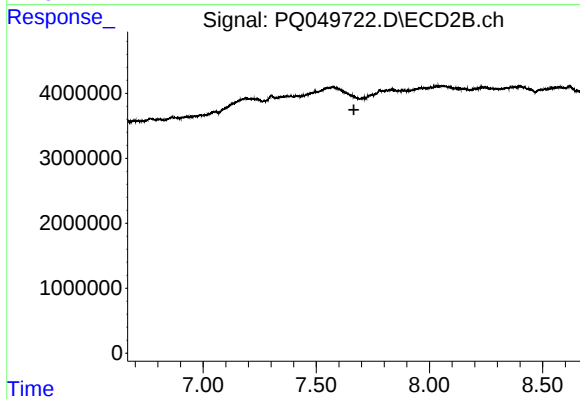
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.236 min
Response: 0
Conc: N.D.



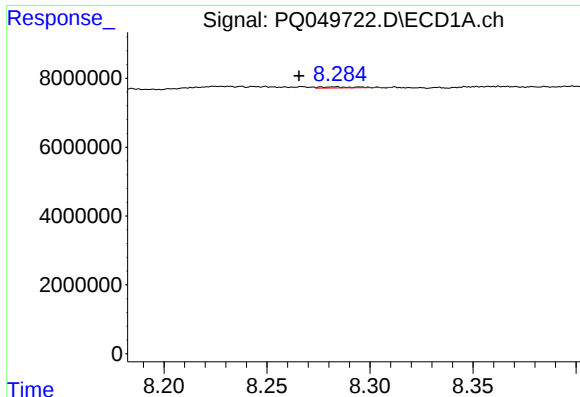
#30 AR-1254-5

R.T.: 8.811 min
Delta R.T.: -0.017 min
Response: 716664
Conc: 1.68 ng/ml



#30 AR-1254-5

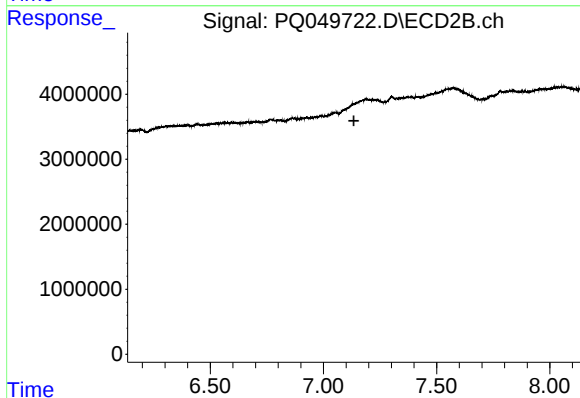
R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



#31 AR-1260-1

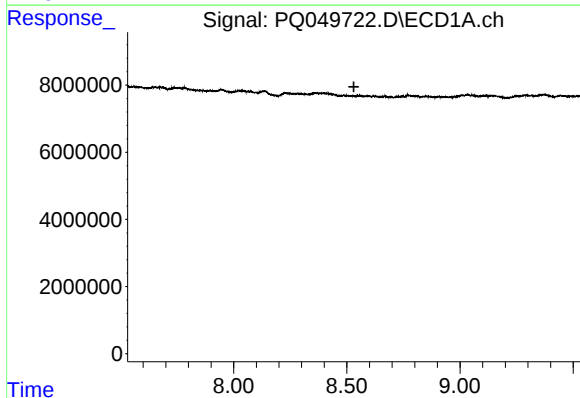
R.T.: 8.282 min
Delta R.T.: 0.017 min
Response: 168567
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



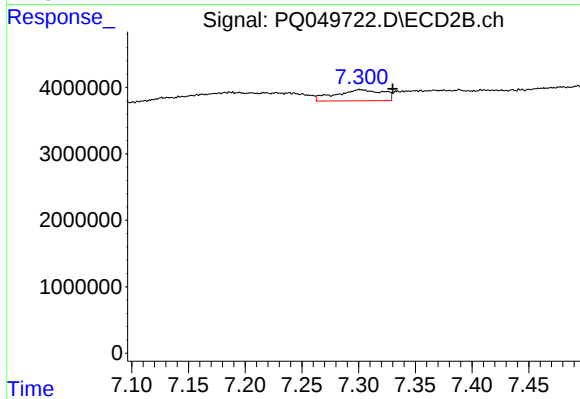
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.135 min
Response: 0
Conc: N.D.



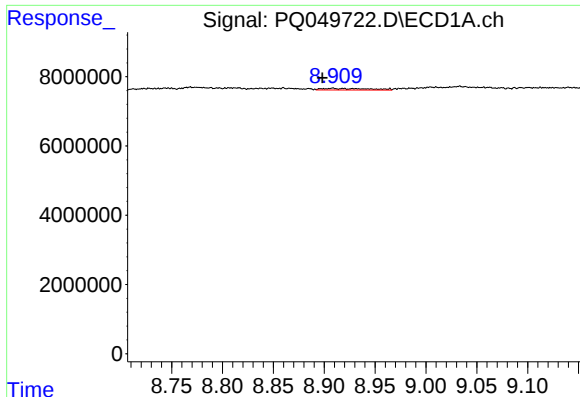
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.531 min
Response: 0
Conc: N.D.



#32 AR-1260-2

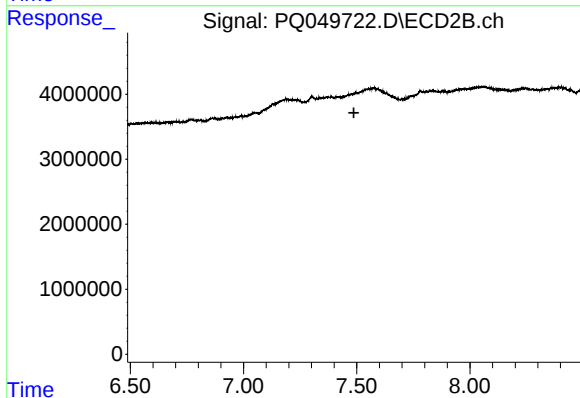
R.T.: 7.302 min
Delta R.T.: -0.028 min
Response: 4896882
Conc: 9.74 ng/ml



#33 AR-1260-3

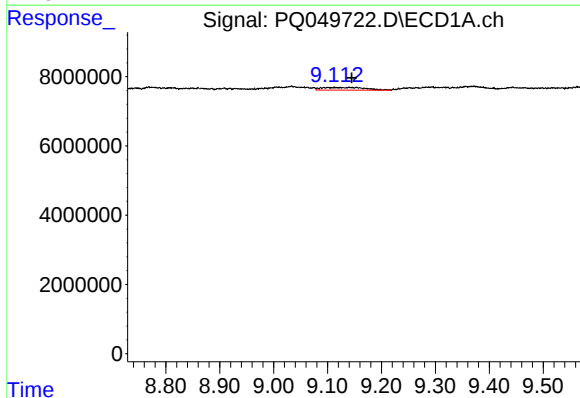
R.T.: 8.908 min
Delta R.T.: 0.010 min
Response: 1523158
Conc: 3.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



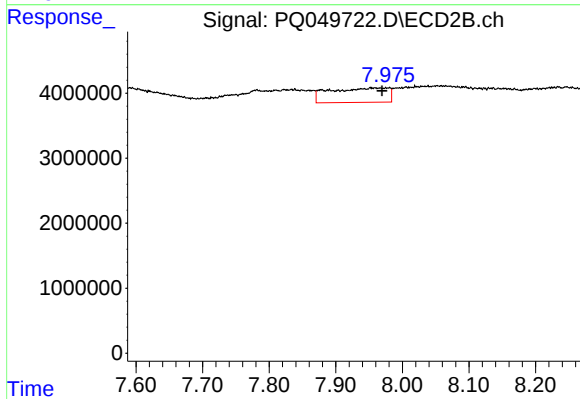
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



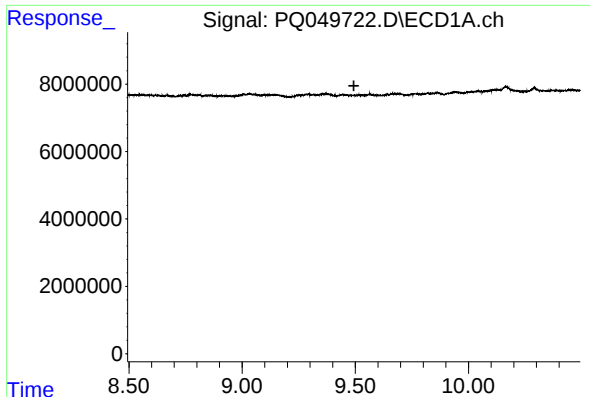
#34 AR-1260-4

R.T.: 9.141 min
Delta R.T.: -0.004 min
Response: 4513315
Conc: 10.08 ng/ml



#34 AR-1260-4

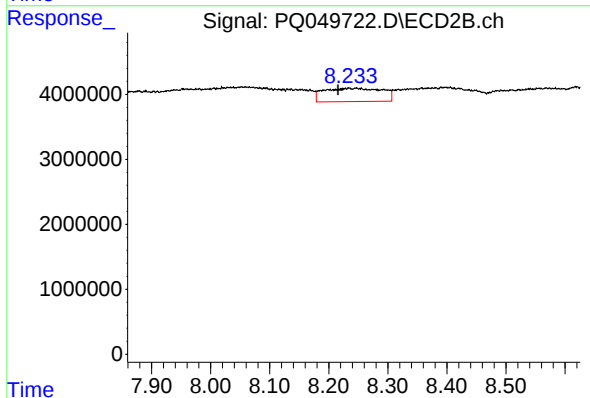
R.T.: 7.956 min
Delta R.T.: -0.014 min
Response: 13579278
Conc: 37.25 ng/ml



#35 AR-1260-5

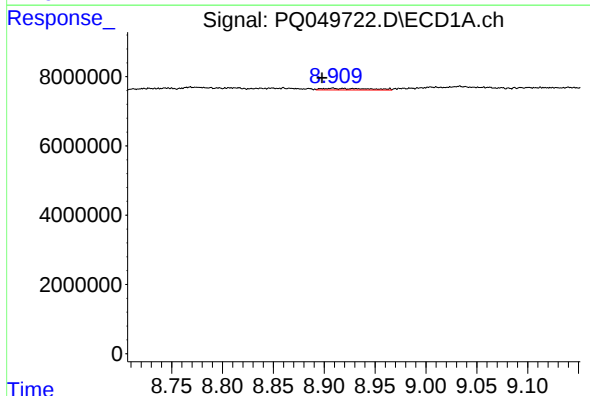
R.T.: 0.000 min
Exp R.T.: 9.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



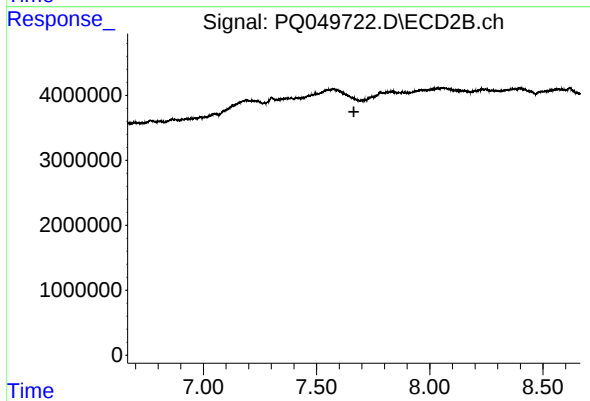
#35 AR-1260-5

R.T.: 8.234 min
Delta R.T.: 0.018 min
Response: 14259488
Conc: 14.36 ng/ml



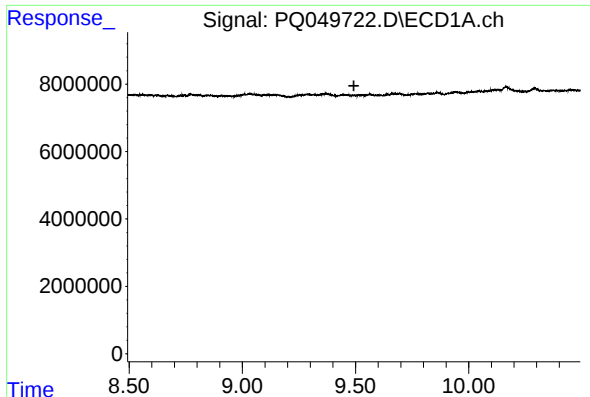
#36 AR-1262-1

R.T.: 8.908 min
Delta R.T.: 0.010 min
Response: 1523158
Conc: 2.88 ng/ml



#36 AR-1262-1

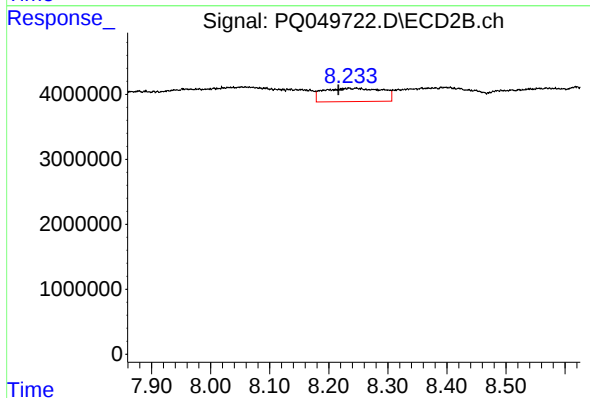
R.T.: 0.000 min
Exp R.T.: 7.665 min
Response: 0
Conc: N.D.



#37 AR-1262-2

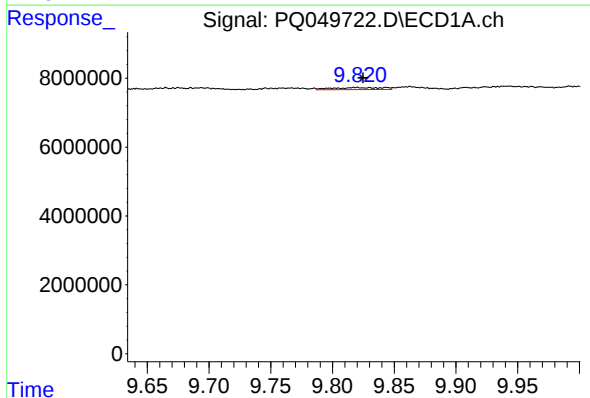
R.T.: 0.000 min
Exp R.T.: 9.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



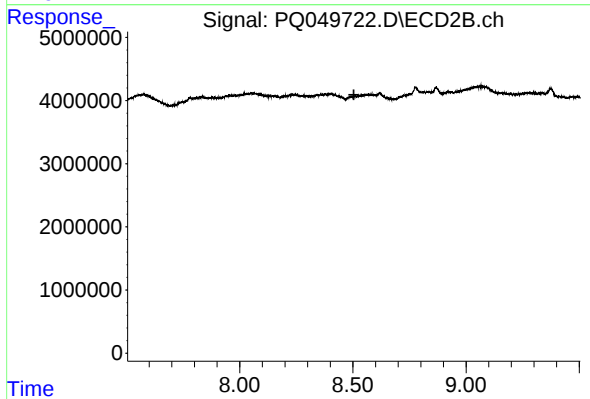
#37 AR-1262-2

R.T.: 8.234 min
Delta R.T.: 0.017 min
Response: 14259488
Conc: 13.68 ng/ml



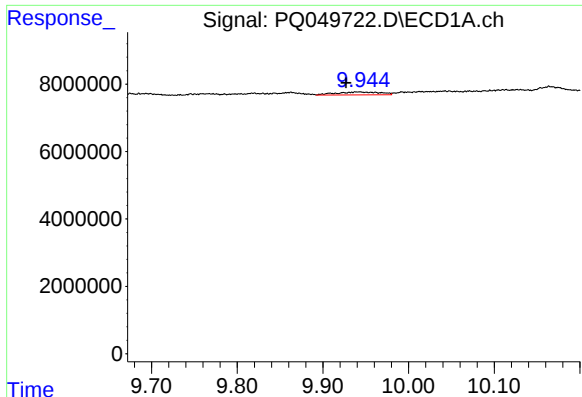
#38 AR-1262-3

R.T.: 9.819 min
Delta R.T.: -0.006 min
Response: 1661261
Conc: 3.46 ng/ml



#38 AR-1262-3

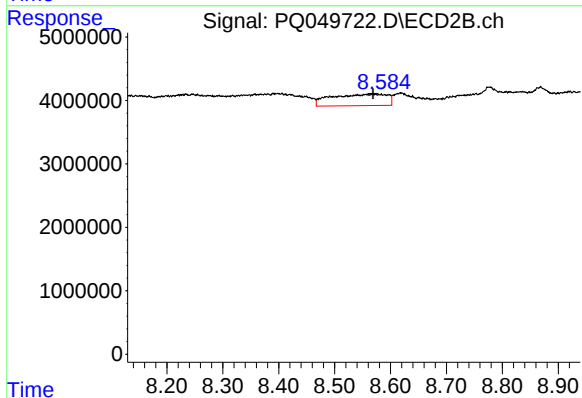
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.



#39 AR-1262-4

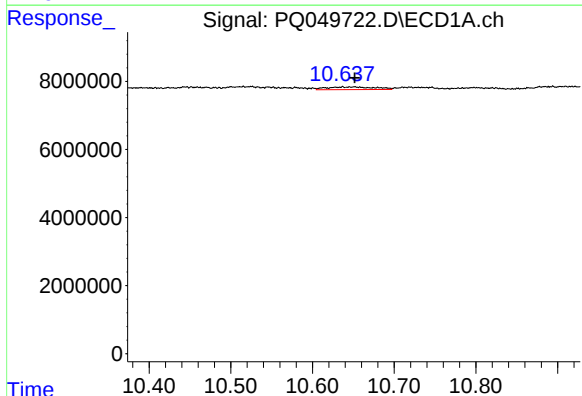
R.T.: 9.941 min
Delta R.T.: 0.014 min
Response: 3009869
Conc: 5.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



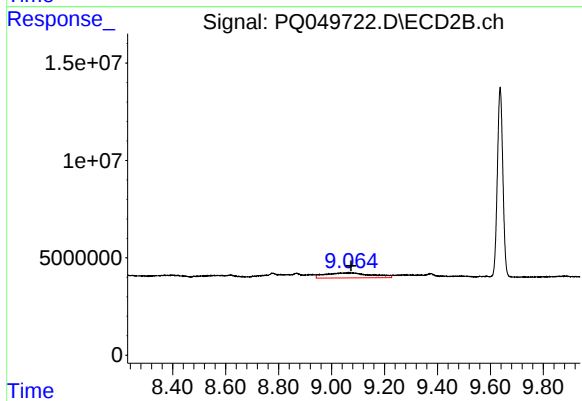
#39 AR-1262-4

R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 12537705
Conc: 17.56 ng/ml



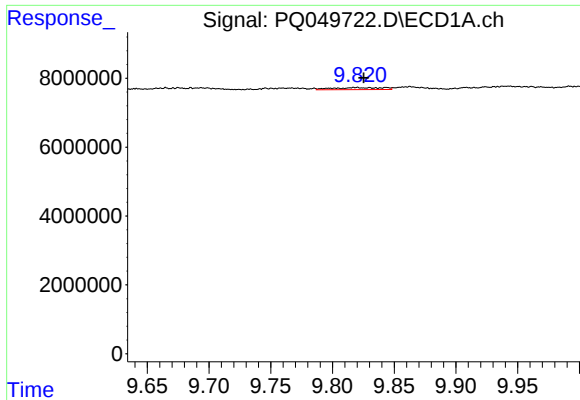
#40 AR-1262-5

R.T.: 10.651 min
Delta R.T.: -0.001 min
Response: 3284018
Conc: 7.84 ng/ml



#40 AR-1262-5

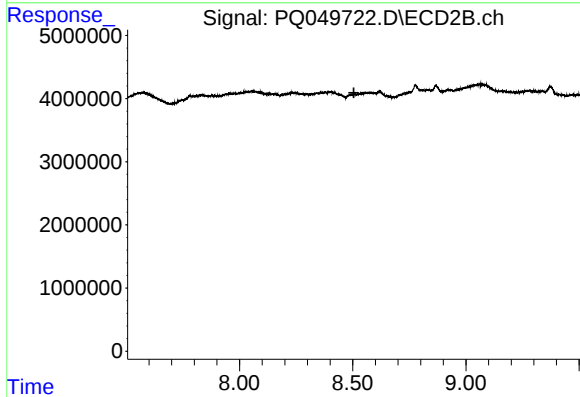
R.T.: 9.072 min
Delta R.T.: -0.001 min
Response: 31670673
Conc: 98.49 ng/ml



#41 AR-1268-1

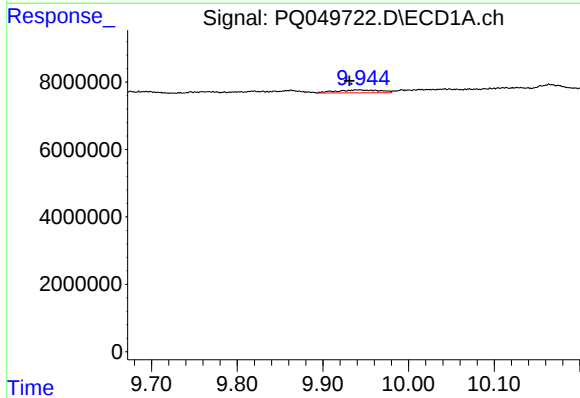
R.T.: 9.819 min
Delta R.T.: -0.006 min
Response: 1661261
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



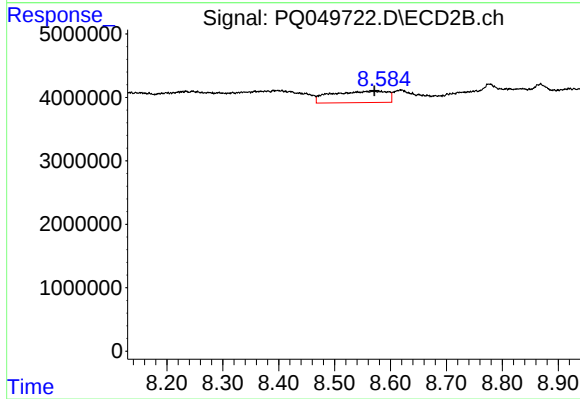
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.505 min
Response: 0
Conc: N.D.



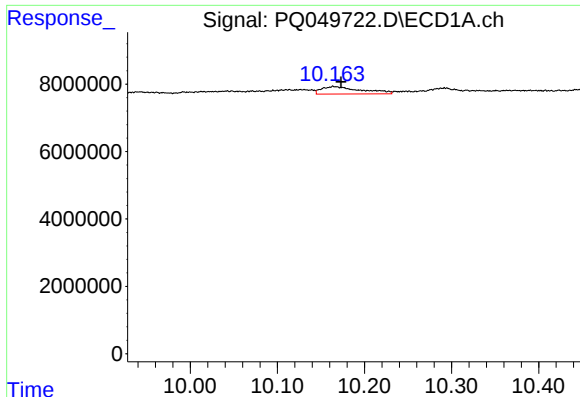
#42 AR-1268-2

R.T.: 9.941 min
Delta R.T.: 0.010 min
Response: 3009869
Conc: 2.41 ng/ml



#42 AR-1268-2

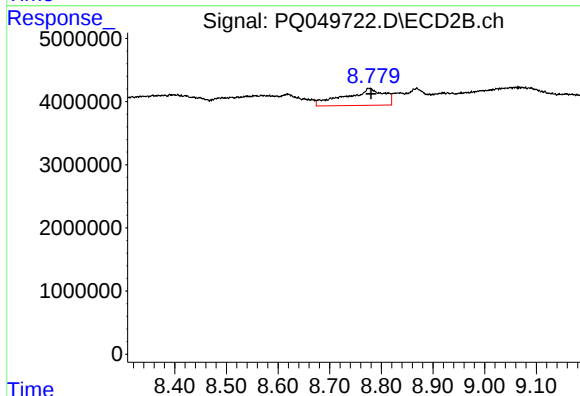
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 12537705
Conc: 11.56 ng/ml



#43 AR-1268-3

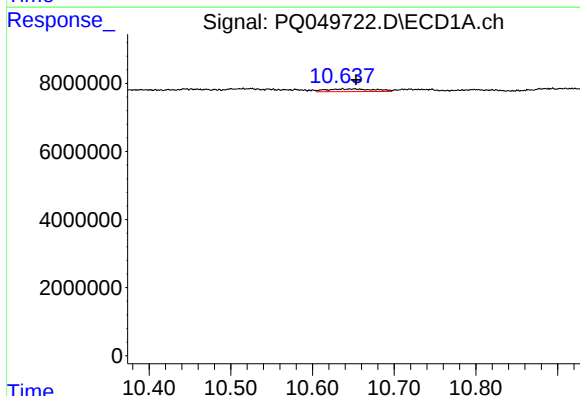
R.T.: 10.165 min
Delta R.T.: -0.008 min
Response: 7020192
Conc: 6.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



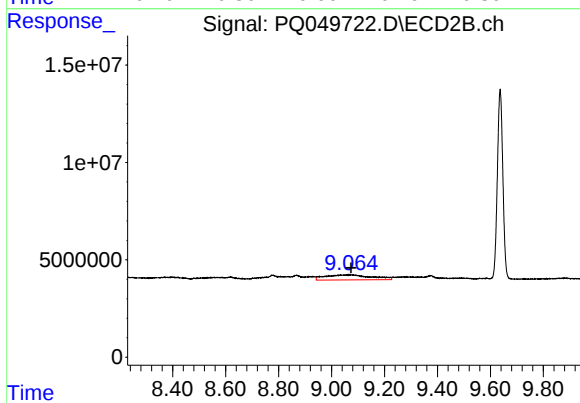
#43 AR-1268-3

R.T.: 8.777 min
Delta R.T.: -0.003 min
Response: 14128925
Conc: 15.67 ng/ml



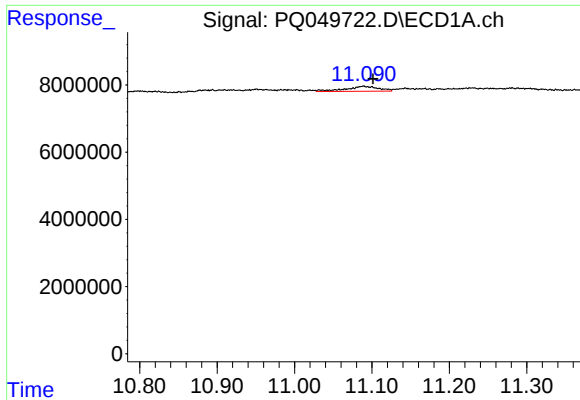
#44 AR-1268-4

R.T.: 10.651 min
Delta R.T.: -0.003 min
Response: 3284018
Conc: 6.88 ng/ml



#44 AR-1268-4

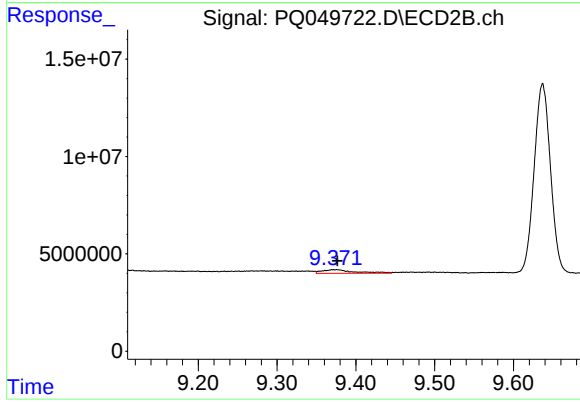
R.T.: 9.072 min
Delta R.T.: -0.002 min
Response: 31670673
Conc: 86.02 ng/ml



#45 AR-1268-5

R.T.: 11.089 min
Delta R.T.: -0.013 min
Response: 4469740
Conc: 1.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.374 min
Delta R.T.: -0.003 min
Response: 5541121
Conc: 2.30 ng/ml