

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122821\
 Data File : PQ055439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 20:40
 Operator : AJ\MA
 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: Dec 29 01:36:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 28 03:55:41 2021
 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...	5.242	4.312	225.0E6	178.3E6	19.993	19.917
2)	SA Decachlor...	11.431	9.698	292.8E6	141.2E6	20.615	18.281
Target Compounds							
3)	L1 AR-1016-1	0.000	5.577	0	108558	N.D.	0.310 #
4)	L1 AR-1016-2	0.000	5.602	0	300999	N.D.	0.609 #
5)	L1 AR-1016-3	6.638f	5.820f	290859	766504	0.801	2.984 #
6)	L1 AR-1016-4	0.000	5.864	0	491069	N.D.	2.416 #
7)	L1 AR-1016-5	7.102f	0.000	284208	0	1.137	N.D. #
8)	L2 AR-1221-1	0.000	4.584	0	50571	N.D.	0.477 #
9)	L2 AR-1221-2	5.593	4.671	3372683	2658188	30.195	34.707
10)	L2 AR-1221-3	0.000	4.750f	0	420779	N.D.	1.638 #
11)	L3 AR-1232-1	0.000	4.750f	0	420779	N.D.	1.985 #
12)	L3 AR-1232-2	0.000	5.602	0	300999	N.D.	1.514 #
13)	L3 AR-1232-3	0.000	5.820f	0	766504	N.D.	7.450 #
16)	L4 AR-1242-1	0.000	5.577	0	108558	N.D.	0.414 #
17)	L4 AR-1242-2	0.000	5.602	0	300999	N.D.	0.817 #
18)	L4 AR-1242-3	6.638f	5.820f	290859	766504	1.072	3.969 #
20)	L4 AR-1242-5	7.552	6.451	699298	1896761	3.062	7.992 #
21)	L5 AR-1248-1	0.000	5.577	0	108558	N.D.	0.556 #
22)	L5 AR-1248-2	0.000	5.864	0	491069	N.D.	1.828 #
23)	L5 AR-1248-3	7.102f	0.000	284208	0	0.884	N.D. #
24)	L5 AR-1248-4	7.509	0.000	444609	0	1.203	N.D. #
25)	L5 AR-1248-5	7.552	6.487f	699298	622485	1.806	1.893
26)	L6 AR-1254-1	7.482	6.451	102809	1896761	0.277	3.499 #
27)	L6 AR-1254-2	7.721	6.609	519505	3408660	0.894	7.294 #
28)	L6 AR-1254-3	8.103	7.051	685284	2143247	0.973	2.818 #
29)	L6 AR-1254-4	8.381	0.000	1261925	0	2.386	N.D. #
30)	L6 AR-1254-5	8.812	7.710	1741638	351414	3.063	0.546 #
31)	L7 AR-1260-1	8.263	7.178	201325	1004896	0.463	2.114 #
32)	L7 AR-1260-2	8.538	0.000	2380681	0	4.409	N.D. #
33)	L7 AR-1260-3	8.893	7.522f	1389512	691880	3.493	1.221 #
34)	L7 AR-1260-4	9.143	0.000	438159	0	0.892	N.D. #
35)	L7 AR-1260-5	9.489	0.000	323379	0	0.281	N.D. #
36)	L8 AR-1262-1	8.893	7.710	1389512	351414	2.529	1.159 #
37)	L8 AR-1262-2	9.489	0.000	323379	0	0.269	N.D. #
39)	L8 AR-1262-4	0.000	8.607f	0	1415609	N.D.	1.822 #
42)	L9 AR-1268-2	0.000	8.607	0	1415609	N.D.	1.161 #
43)	L9 AR-1268-3	10.150	8.829	541015	334105	0.309	0.331
45)	L9 AR-1268-5	11.072	9.430	3370515	677766	0.569	0.209 #

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

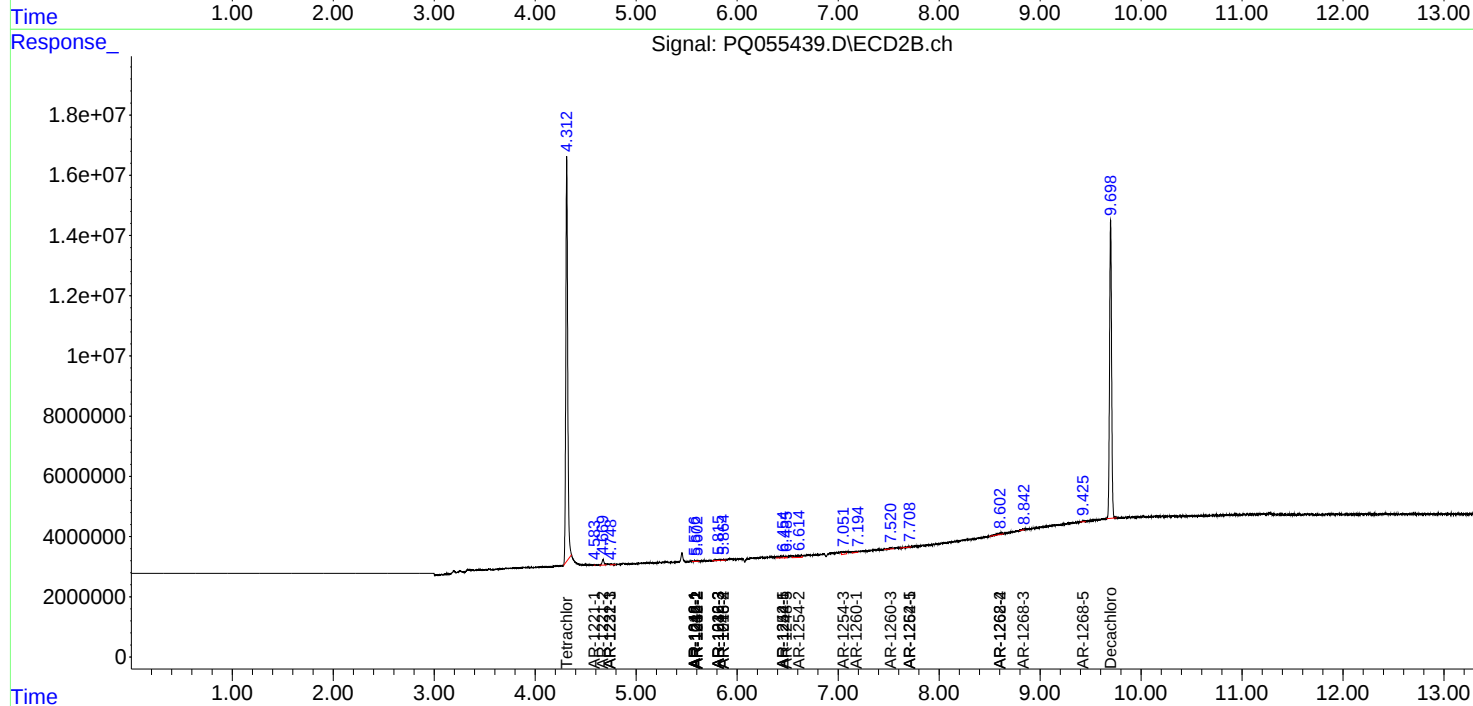
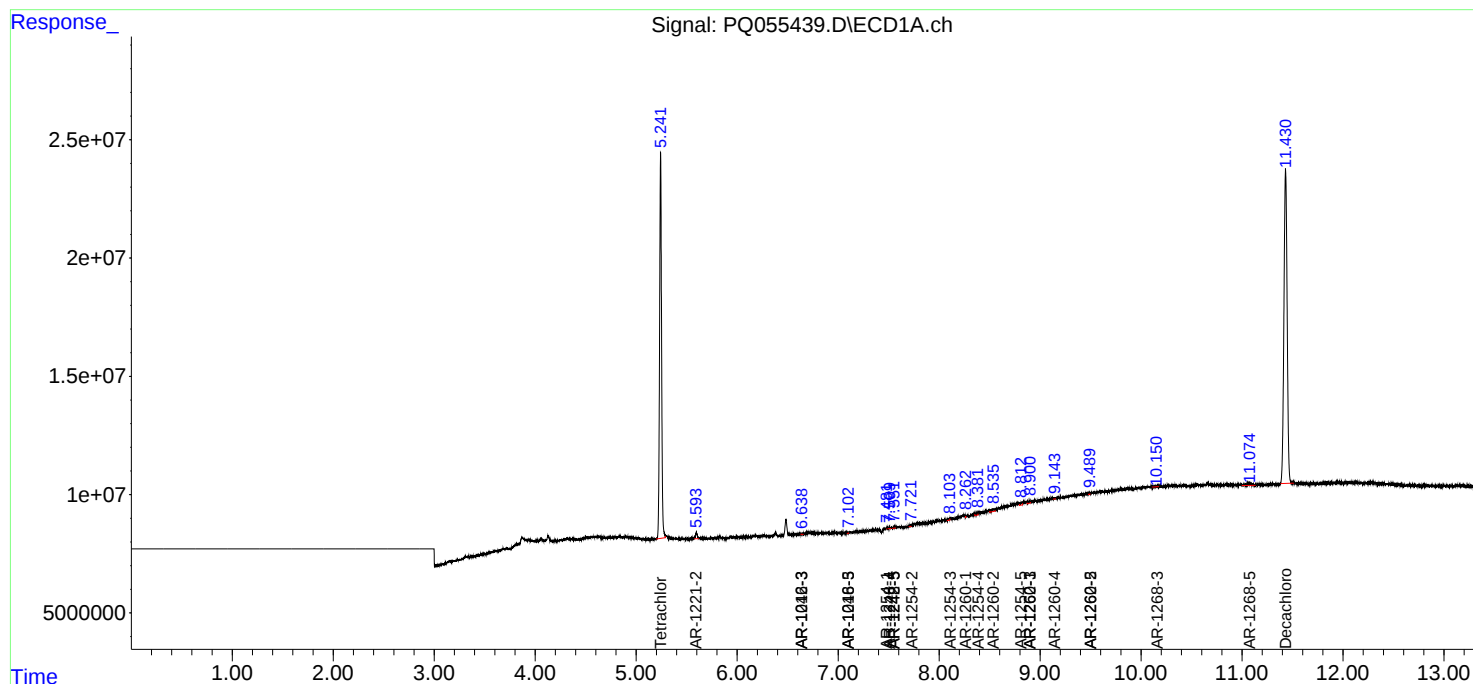
Instrument :
ECD_Q
ClientSampleId :

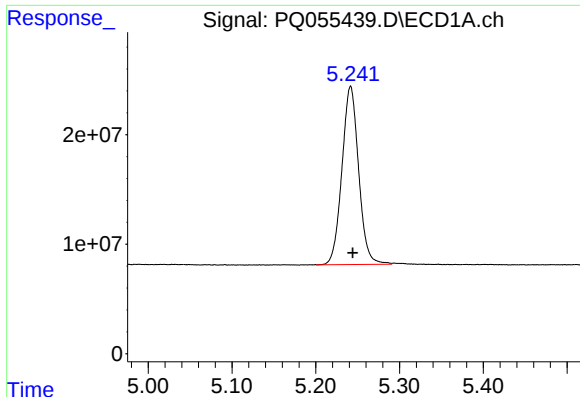
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122821\
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ALS Vial : 2 Sample Multiplier: 1

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Quant Time: Dec 29 01:36:05 2021
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 28 03:55:41 2021
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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

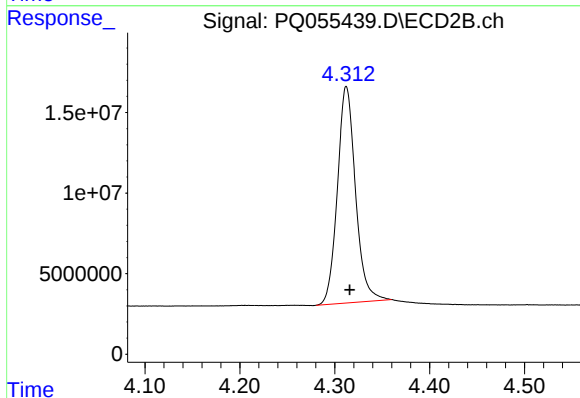




#1 Tetrachloro-m-xylene

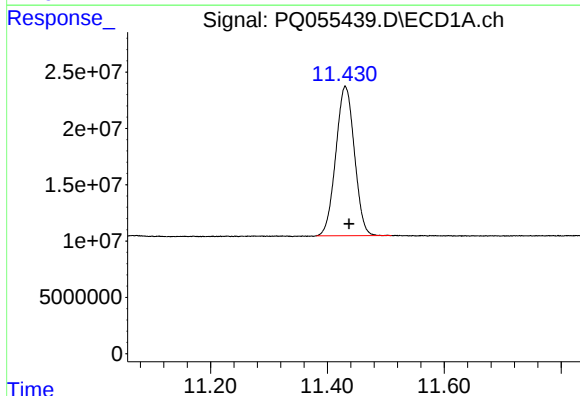
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 224996146
Conc: 19.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



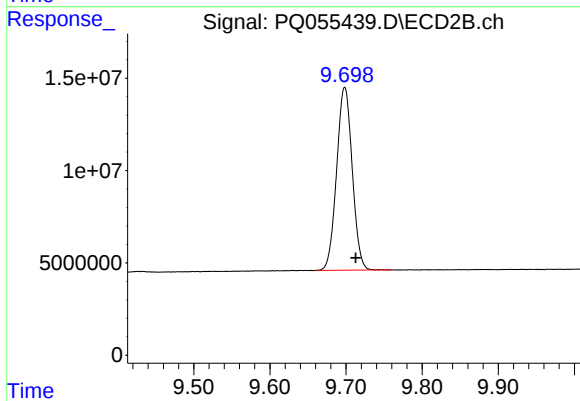
#1 Tetrachloro-m-xylene

R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 178314496
Conc: 19.92 ng/ml



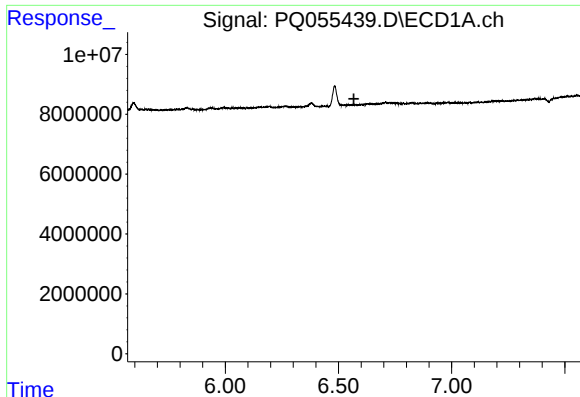
#2 Decachlorobiphenyl

R.T.: 11.431 min
Delta R.T.: -0.006 min
Response: 292768446
Conc: 20.61 ng/ml



#2 Decachlorobiphenyl

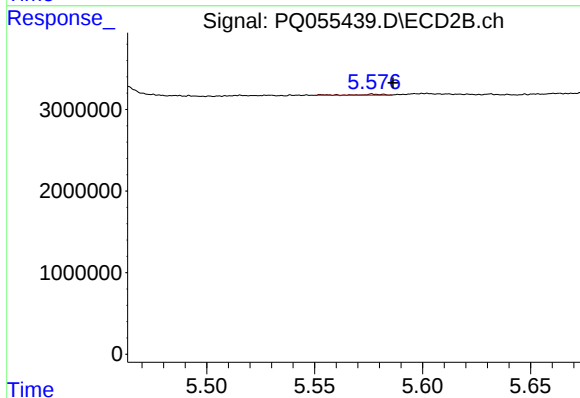
R.T.: 9.698 min
Delta R.T.: -0.015 min
Response: 141218034
Conc: 18.28 ng/ml



#3 AR-1016-1

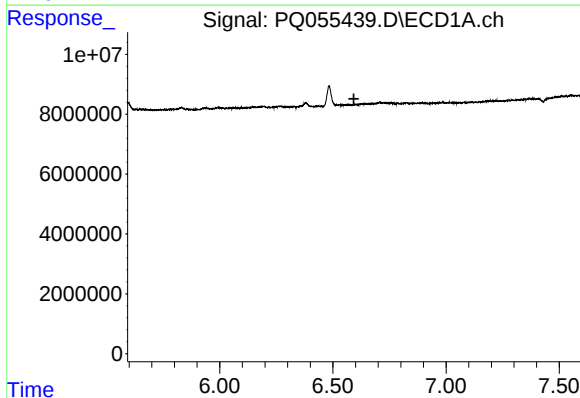
R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



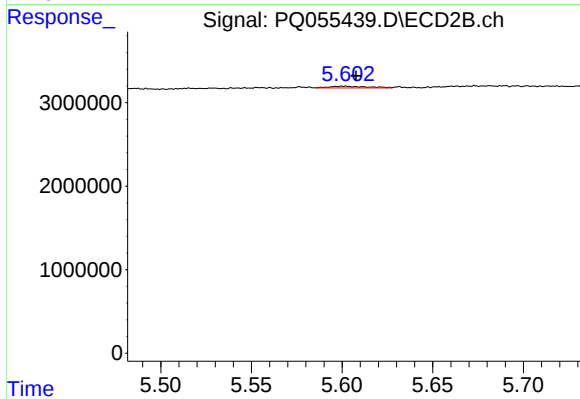
#3 AR-1016-1

R.T.: 5.577 min
Delta R.T.: -0.009 min
Response: 108558
Conc: 0.31 ng/ml



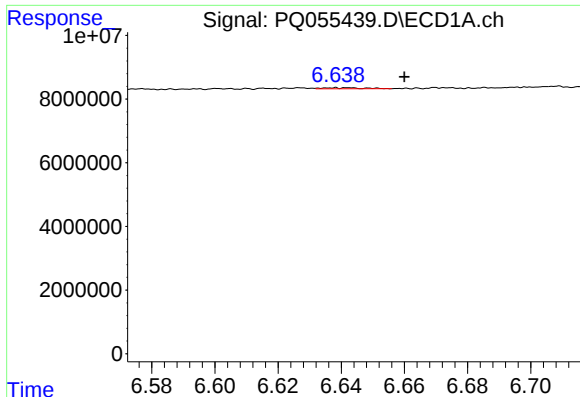
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.593 min
Response: 0
Conc: N.D.



#4 AR-1016-2

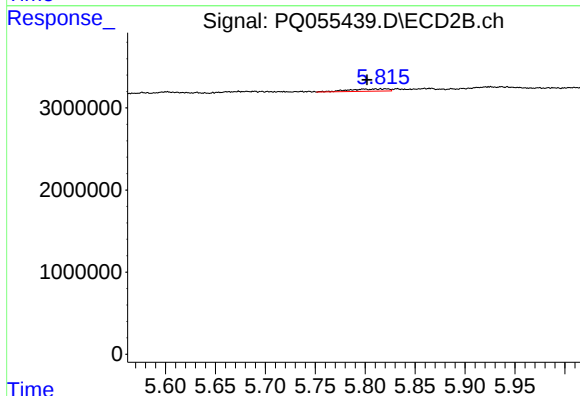
R.T.: 5.602 min
Delta R.T.: -0.006 min
Response: 300999
Conc: 0.61 ng/ml



#5 AR-1016-3

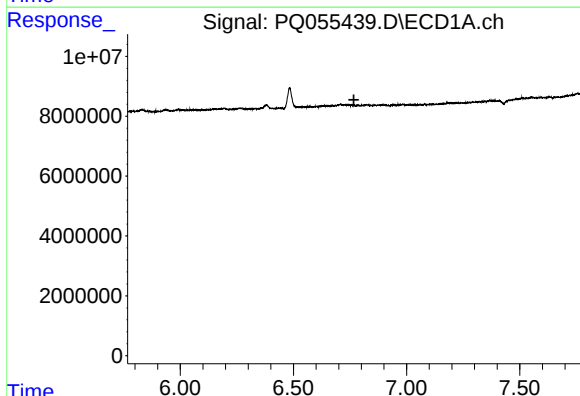
R.T.: 6.638 min
Delta R.T.: -0.022 min
Response: 290859
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



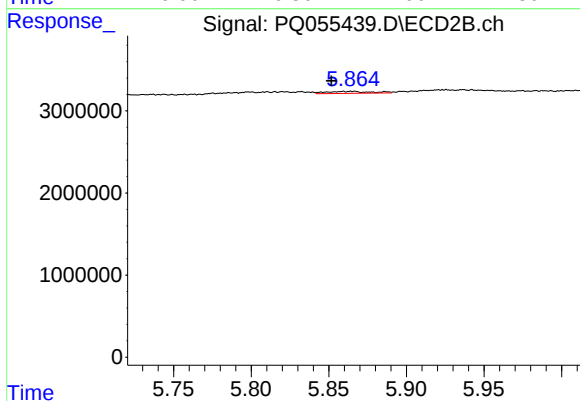
#5 AR-1016-3

R.T.: 5.820 min
Delta R.T.: 0.018 min
Response: 766504
Conc: 2.98 ng/ml



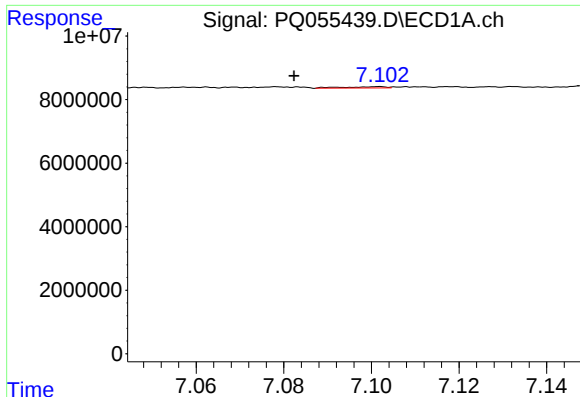
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.767 min
Response: 0
Conc: N.D.



#6 AR-1016-4

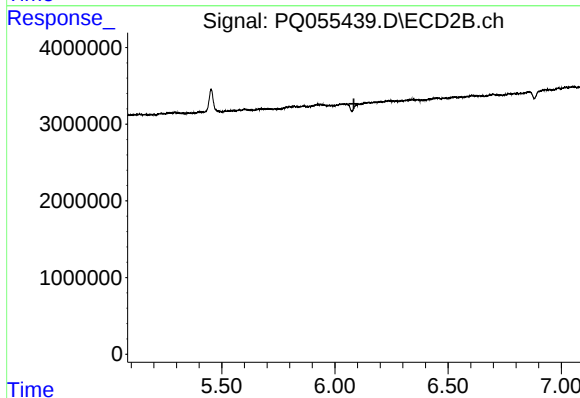
R.T.: 5.864 min
Delta R.T.: 0.012 min
Response: 491069
Conc: 2.42 ng/ml



#7 AR-1016-5

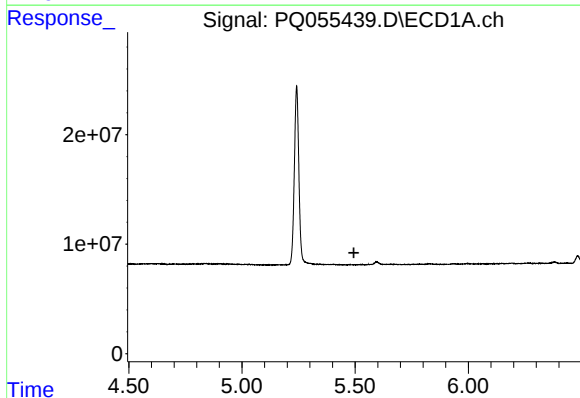
R.T.: 7.102 min
Delta R.T.: 0.020 min
Response: 284208
Conc: 1.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



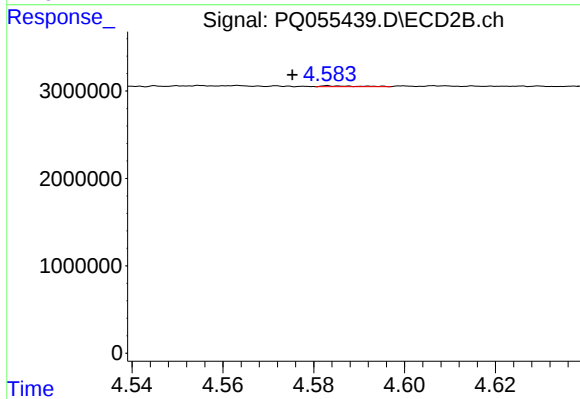
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.



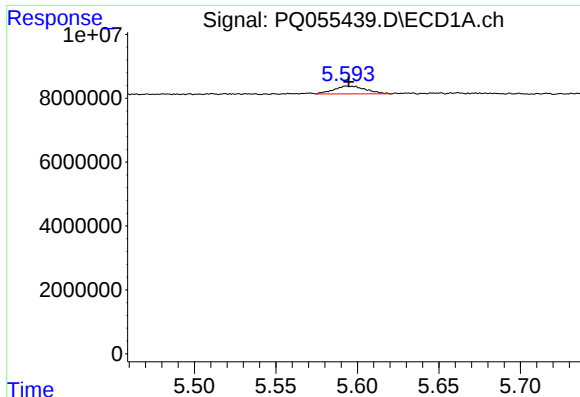
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#8 AR-1221-1

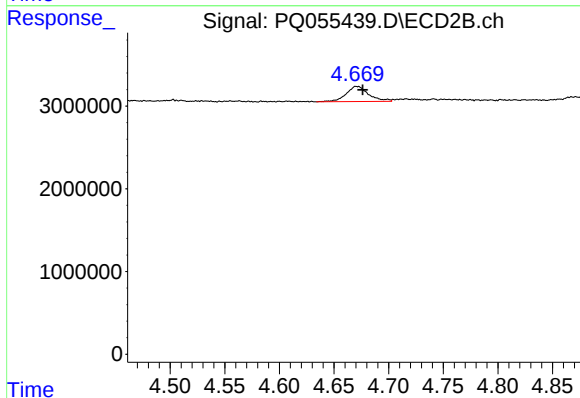
R.T.: 4.584 min
Delta R.T.: 0.009 min
Response: 50571
Conc: 0.48 ng/ml



#9 AR-1221-2

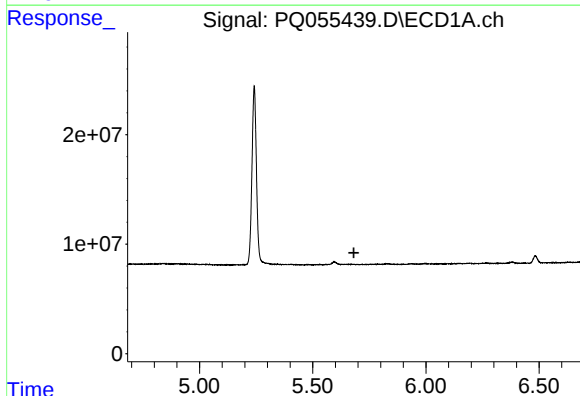
R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: 3372683
Conc: 30.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



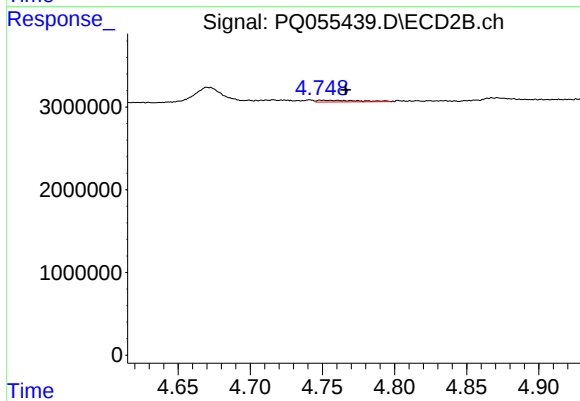
#9 AR-1221-2

R.T.: 4.671 min
Delta R.T.: -0.005 min
Response: 2658188
Conc: 34.71 ng/ml



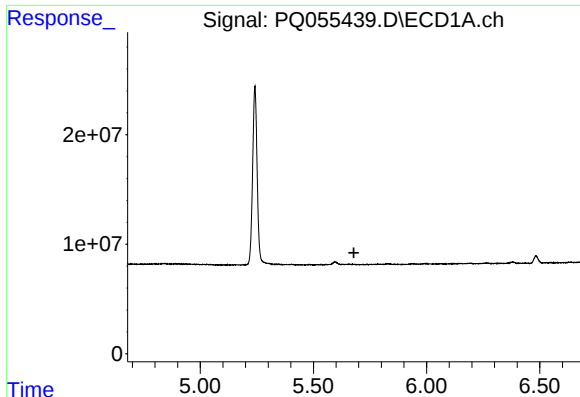
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.682 min
Response: 0
Conc: N.D.



#10 AR-1221-3

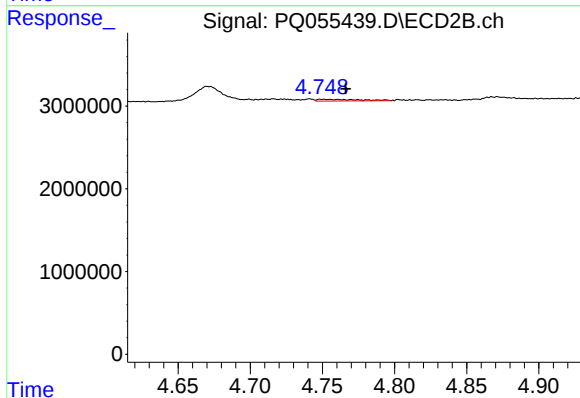
R.T.: 4.750 min
Delta R.T.: -0.016 min
Response: 420779
Conc: 1.64 ng/ml



#11 AR-1232-1

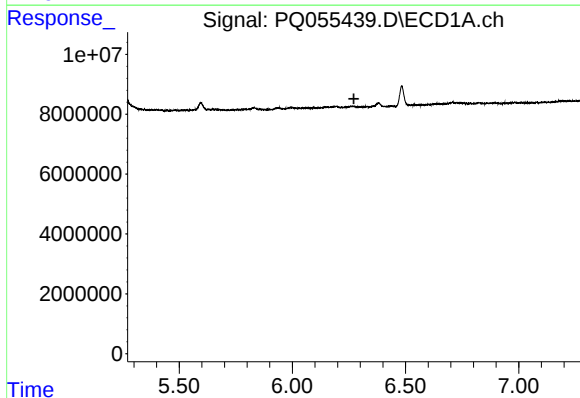
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



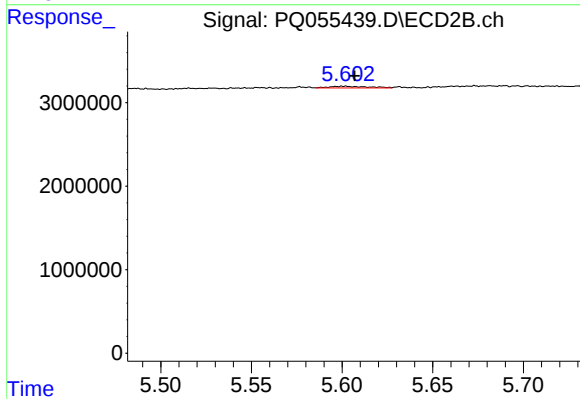
#11 AR-1232-1

R.T.: 4.750 min
Delta R.T.: -0.016 min
Response: 420779
Conc: 1.98 ng/ml



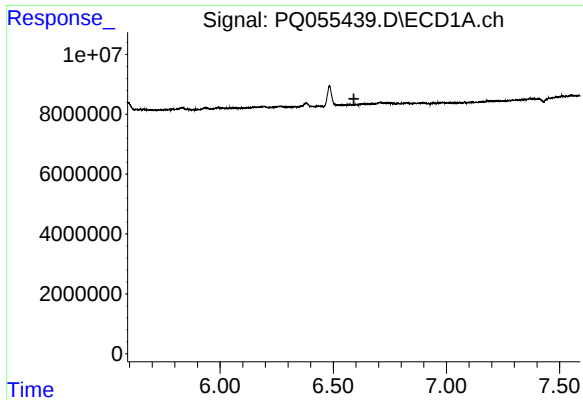
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.272 min
Response: 0
Conc: N.D.



#12 AR-1232-2

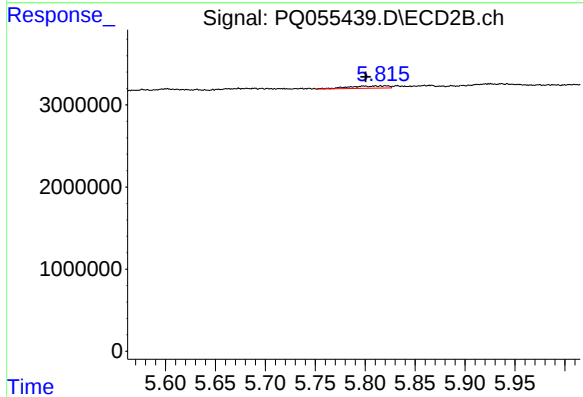
R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 300999
Conc: 1.51 ng/ml



#13 AR-1232-3

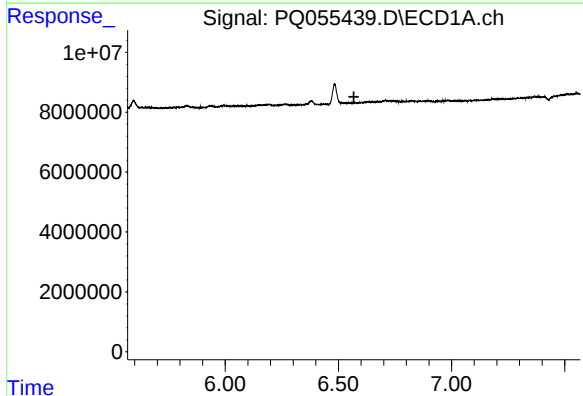
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



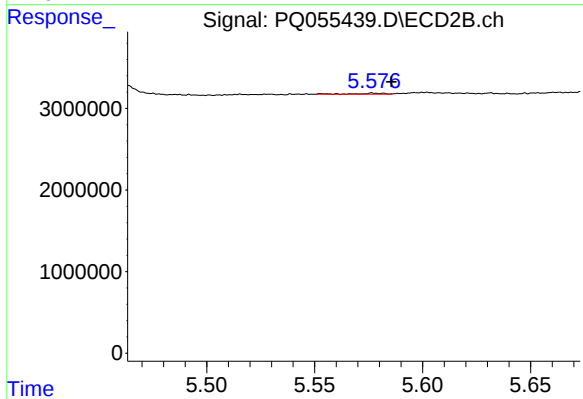
#13 AR-1232-3

R.T.: 5.820 min
Delta R.T.: 0.019 min
Response: 766504
Conc: 7.45 ng/ml



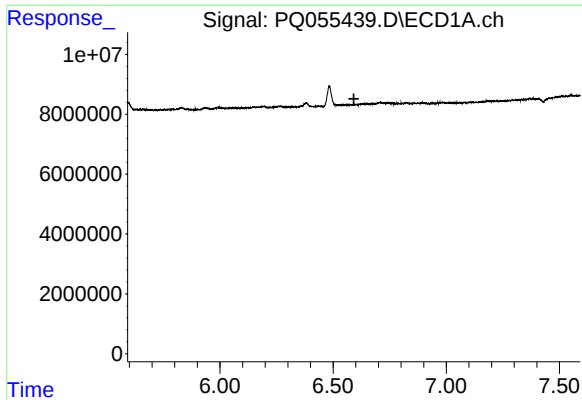
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.



#16 AR-1242-1

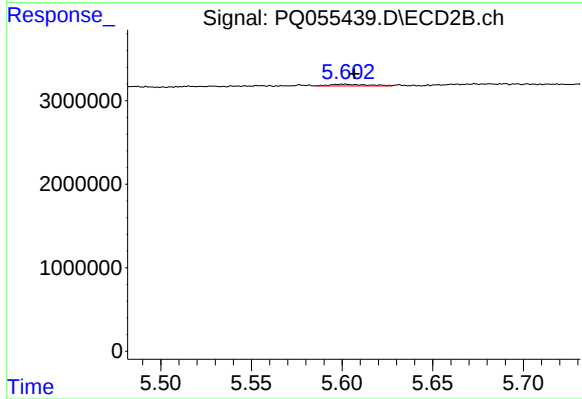
R.T.: 5.577 min
Delta R.T.: -0.008 min
Response: 108558
Conc: 0.41 ng/ml



#17 AR-1242-2

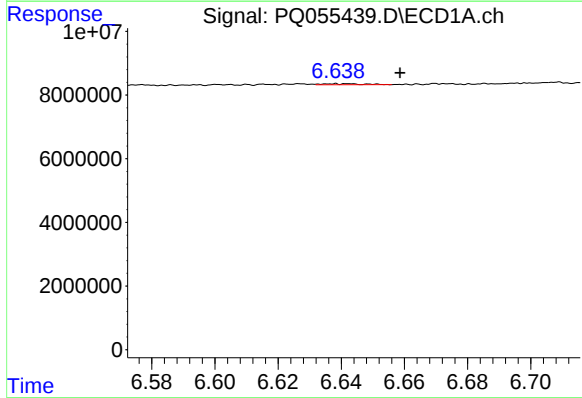
R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



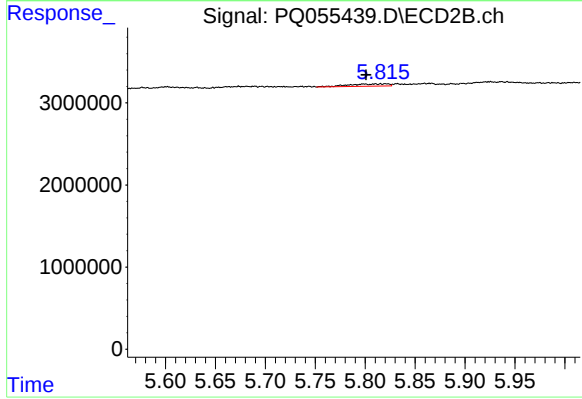
#17 AR-1242-2

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 300999
Conc: 0.82 ng/ml



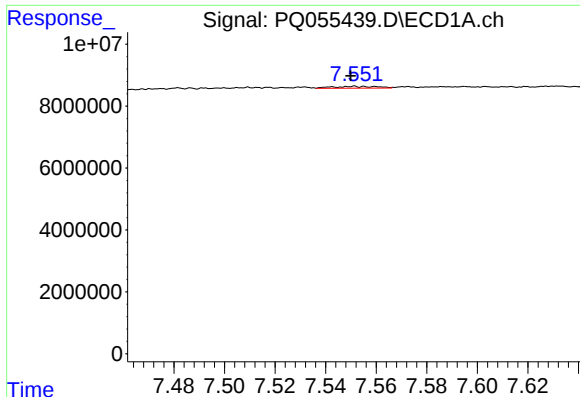
#18 AR-1242-3

R.T.: 6.638 min
Delta R.T.: -0.020 min
Response: 290859
Conc: 1.07 ng/ml



#18 AR-1242-3

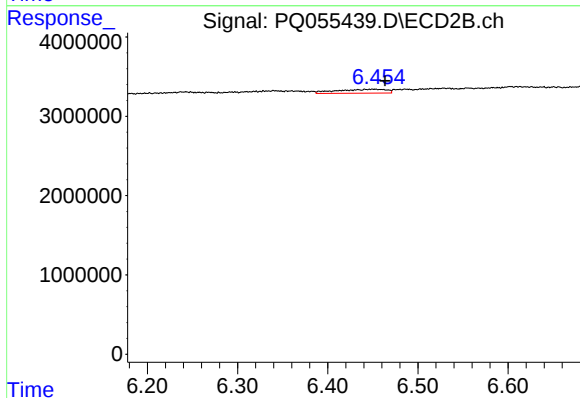
R.T.: 5.820 min
Delta R.T.: 0.019 min
Response: 766504
Conc: 3.97 ng/ml



#20 AR-1242-5

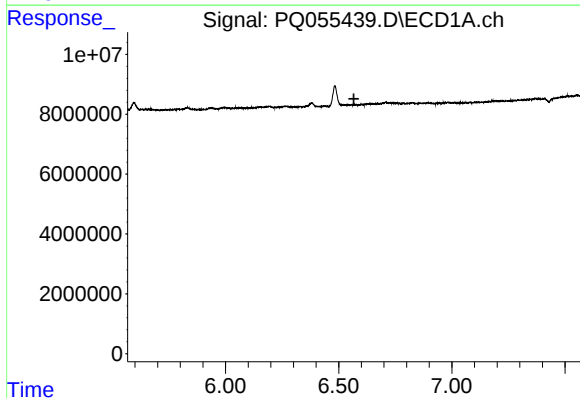
R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 699298
Conc: 3.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



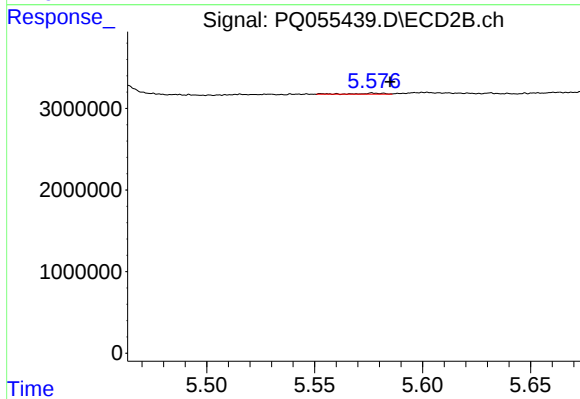
#20 AR-1242-5

R.T.: 6.451 min
Delta R.T.: -0.013 min
Response: 1896761
Conc: 7.99 ng/ml



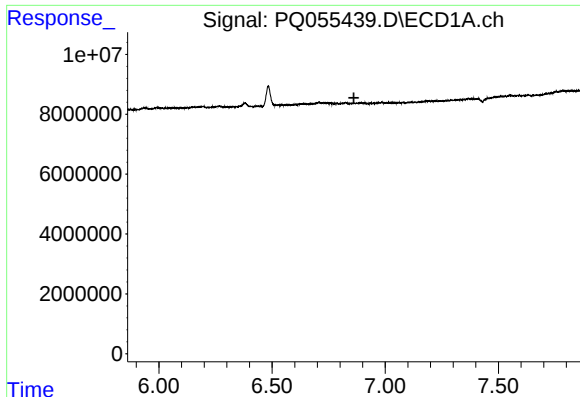
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.567 min
Response: 0
Conc: N.D.



#21 AR-1248-1

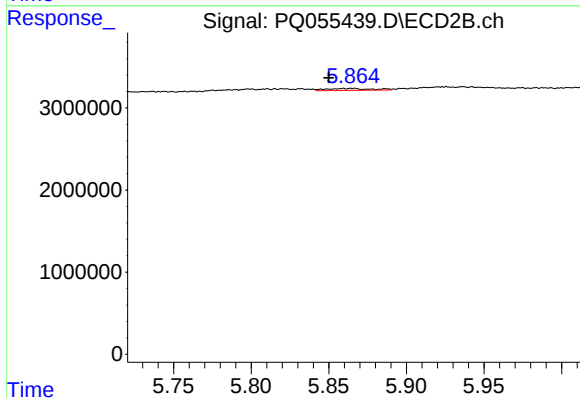
R.T.: 5.577 min
Delta R.T.: -0.008 min
Response: 108558
Conc: 0.56 ng/ml



#22 AR-1248-2

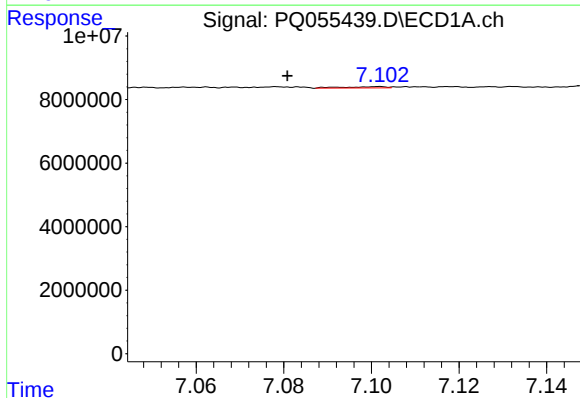
R.T.: 0.000 min
Exp R.T.: 6.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



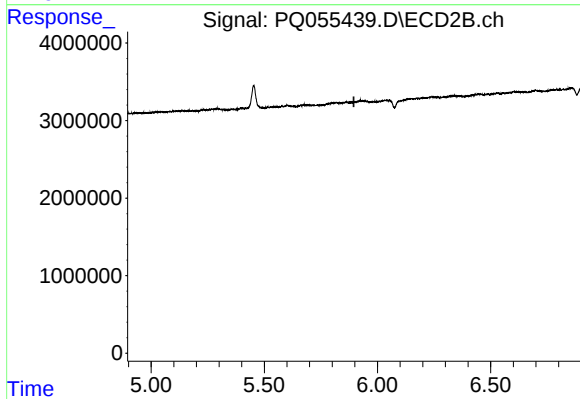
#22 AR-1248-2

R.T.: 5.864 min
Delta R.T.: 0.014 min
Response: 491069
Conc: 1.83 ng/ml



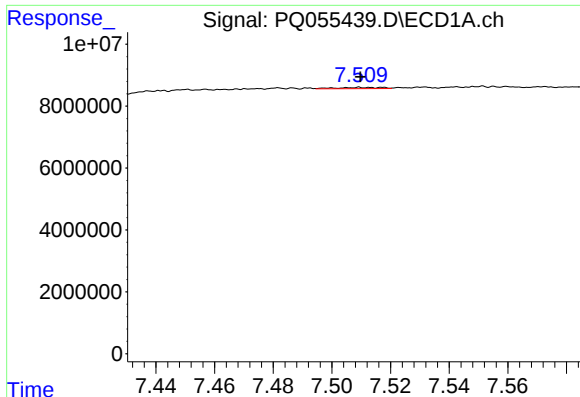
#23 AR-1248-3

R.T.: 7.102 min
Delta R.T.: 0.021 min
Response: 284208
Conc: 0.88 ng/ml



#23 AR-1248-3

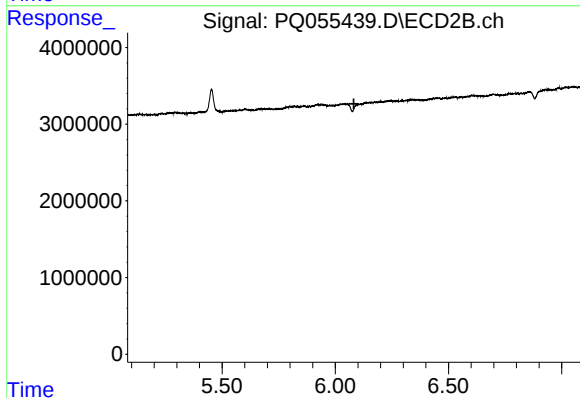
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.



#24 AR-1248-4

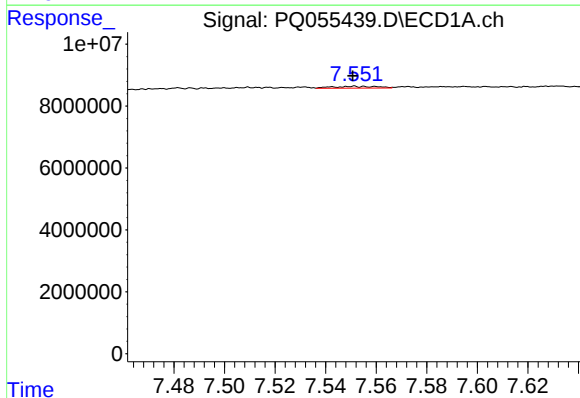
R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 444609
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



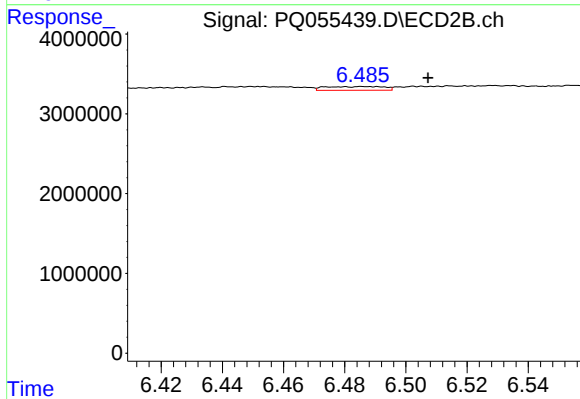
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.082 min
Response: 0
Conc: N.D.



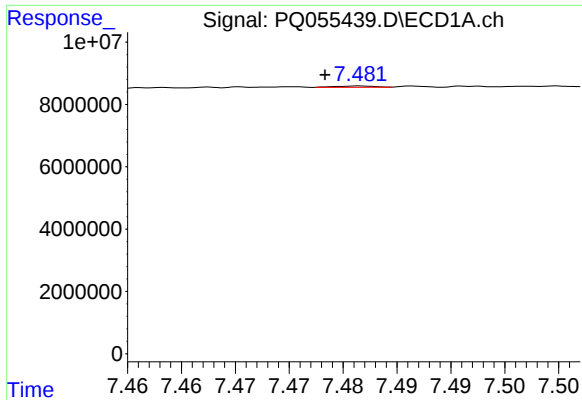
#25 AR-1248-5

R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 699298
Conc: 1.81 ng/ml



#25 AR-1248-5

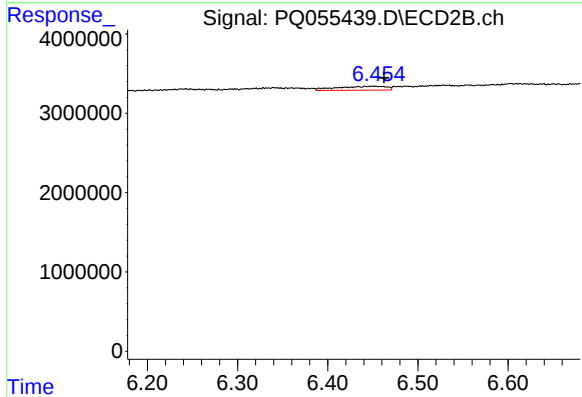
R.T.: 6.487 min
Delta R.T.: -0.020 min
Response: 622485
Conc: 1.89 ng/ml



#26 AR-1254-1

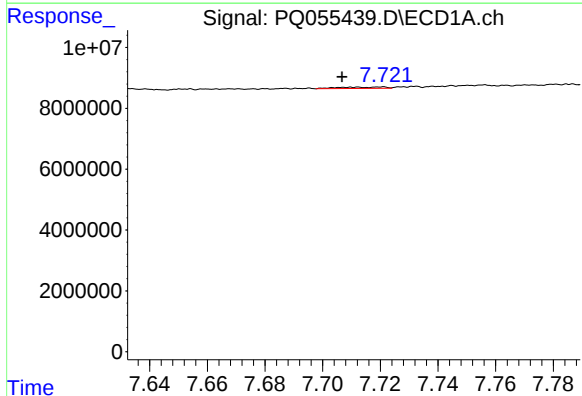
R.T.: 7.482 min
Delta R.T.: 0.003 min
Response: 102809
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



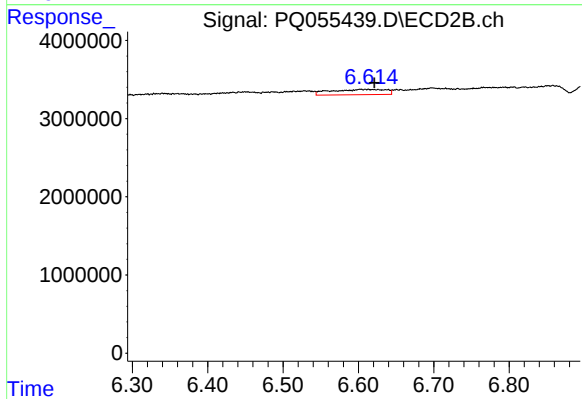
#26 AR-1254-1

R.T.: 6.451 min
Delta R.T.: -0.012 min
Response: 1896761
Conc: 3.50 ng/ml



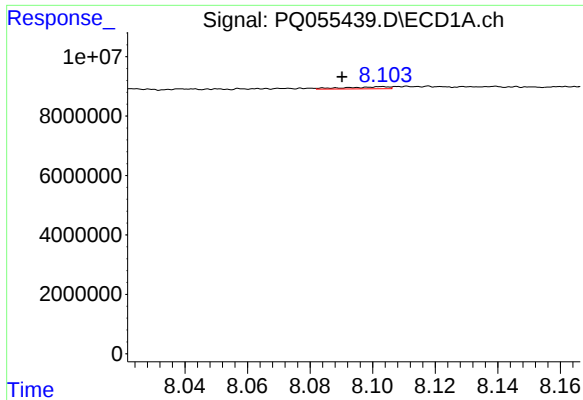
#27 AR-1254-2

R.T.: 7.721 min
Delta R.T.: 0.014 min
Response: 519505
Conc: 0.89 ng/ml



#27 AR-1254-2

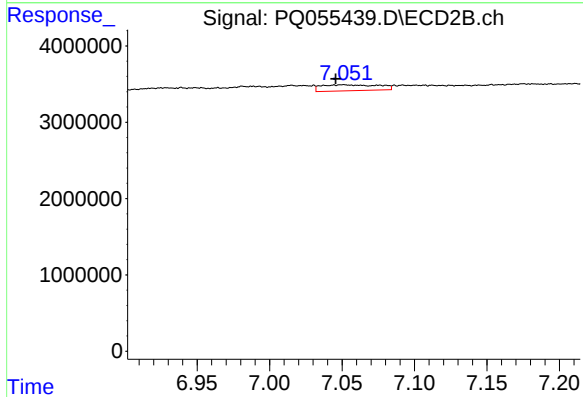
R.T.: 6.609 min
Delta R.T.: -0.012 min
Response: 3408660
Conc: 7.29 ng/ml



#28 AR-1254-3

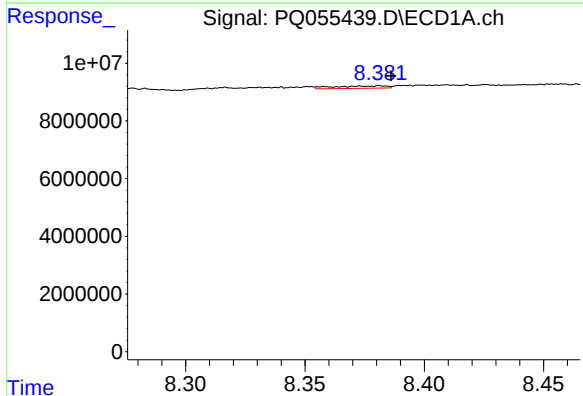
R.T.: 8.103 min
Delta R.T.: 0.013 min
Response: 685284
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



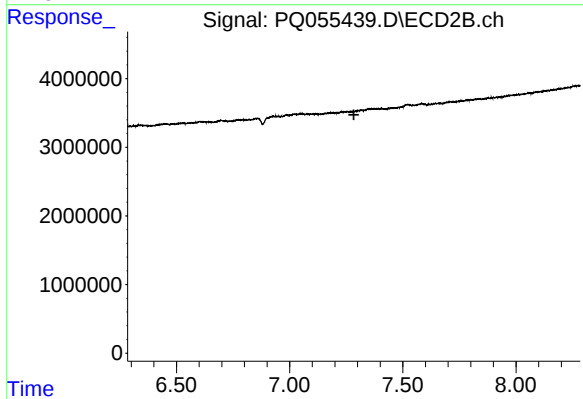
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: 0.005 min
Response: 2143247
Conc: 2.82 ng/ml



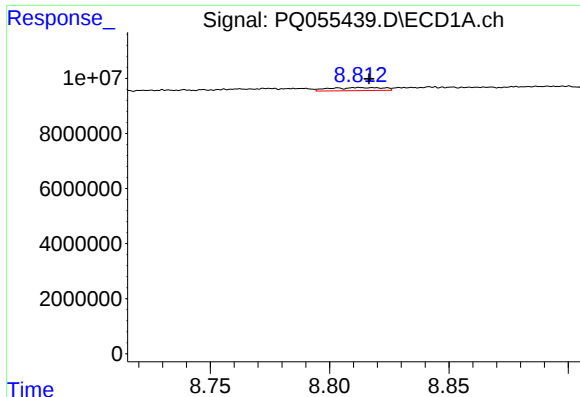
#29 AR-1254-4

R.T.: 8.381 min
Delta R.T.: -0.005 min
Response: 1261925
Conc: 2.39 ng/ml



#29 AR-1254-4

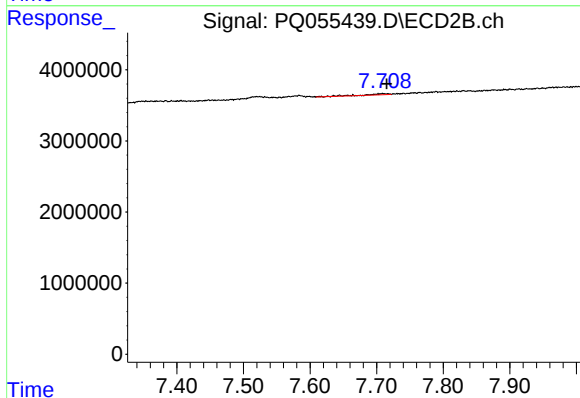
R.T.: 0.000 min
Exp R.T. : 7.284 min
Response: 0
Conc: N.D.



#30 AR-1254-5

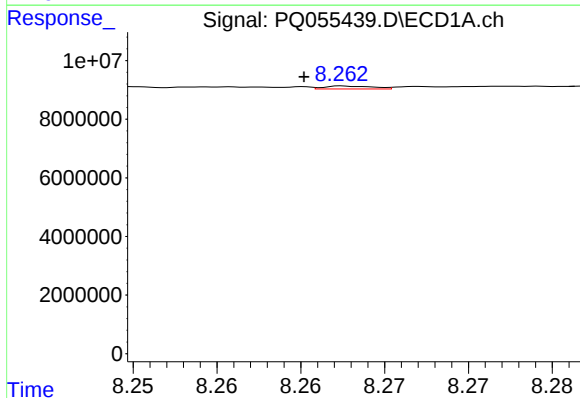
R.T.: 8.812 min
Delta R.T.: -0.004 min
Response: 1741638
Conc: 3.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



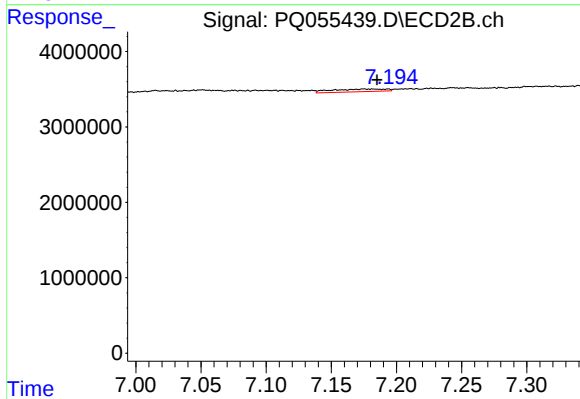
#30 AR-1254-5

R.T.: 7.710 min
Delta R.T.: -0.005 min
Response: 351414
Conc: 0.55 ng/ml



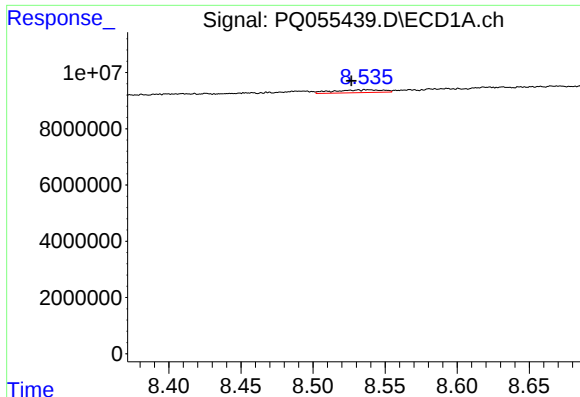
#31 AR-1260-1

R.T.: 8.263 min
Delta R.T.: 0.003 min
Response: 201325
Conc: 0.46 ng/ml



#31 AR-1260-1

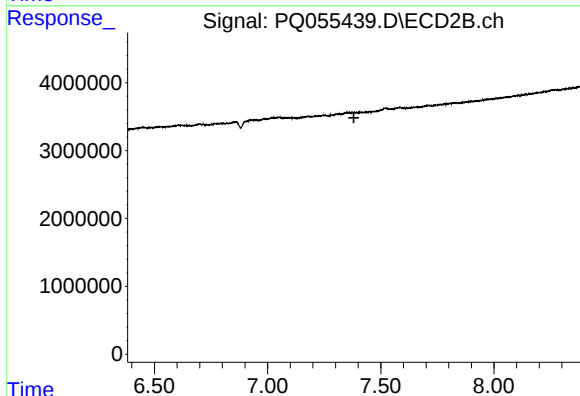
R.T.: 7.178 min
Delta R.T.: -0.007 min
Response: 1004896
Conc: 2.11 ng/ml



#32 AR-1260-2

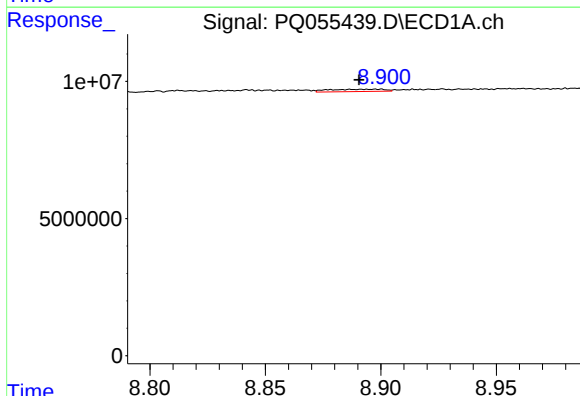
R.T.: 8.538 min
Delta R.T.: 0.011 min
Response: 2380681
Conc: 4.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



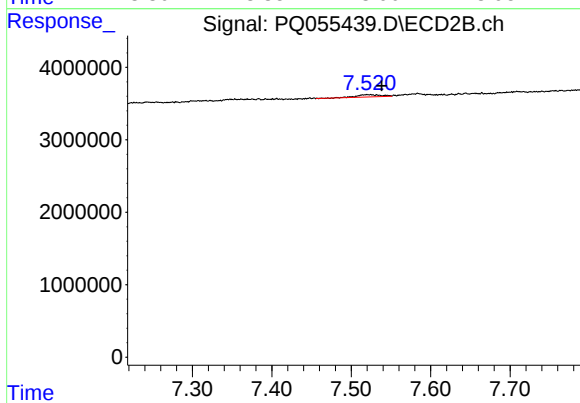
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.381 min
Response: 0
Conc: N.D.



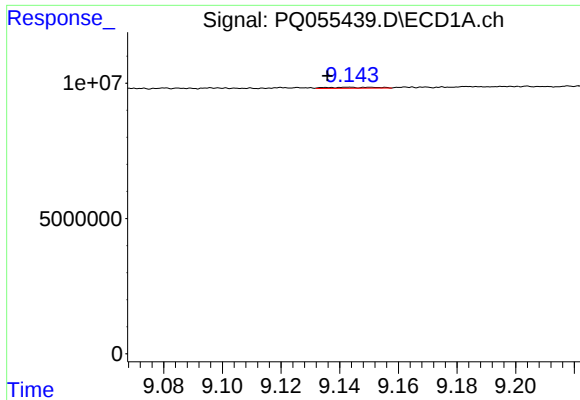
#33 AR-1260-3

R.T.: 8.893 min
Delta R.T.: 0.003 min
Response: 1389512
Conc: 3.49 ng/ml



#33 AR-1260-3

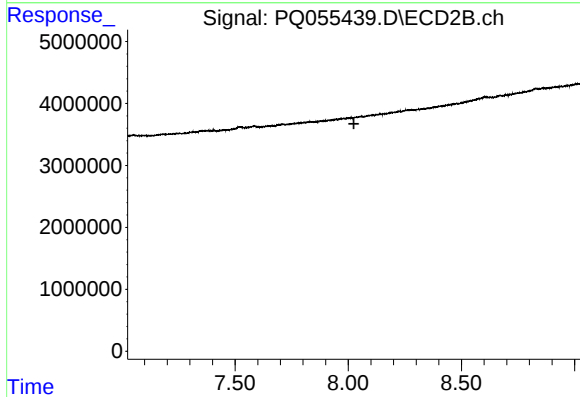
R.T.: 7.522 min
Delta R.T.: -0.016 min
Response: 691880
Conc: 1.22 ng/ml



#34 AR-1260-4

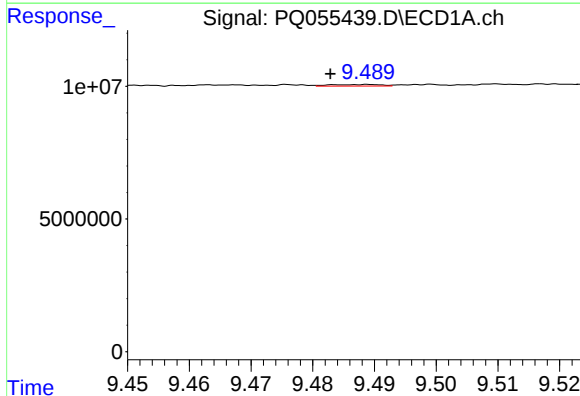
R.T.: 9.143 min
Delta R.T.: 0.007 min
Response: 438159
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



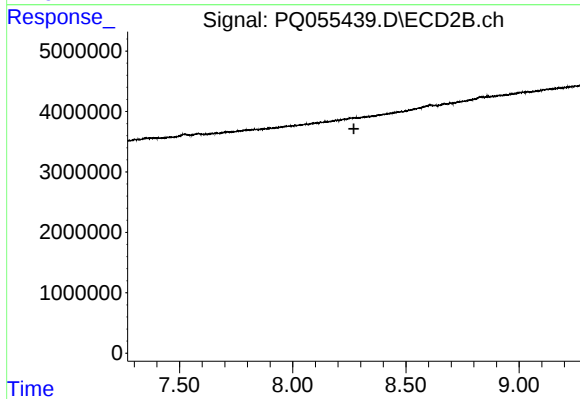
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



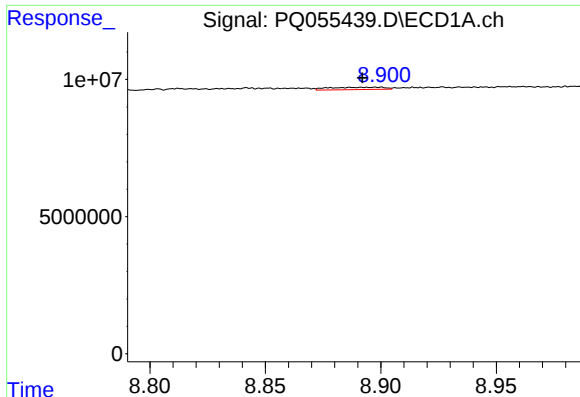
#35 AR-1260-5

R.T.: 9.489 min
Delta R.T.: 0.006 min
Response: 323379
Conc: 0.28 ng/ml



#35 AR-1260-5

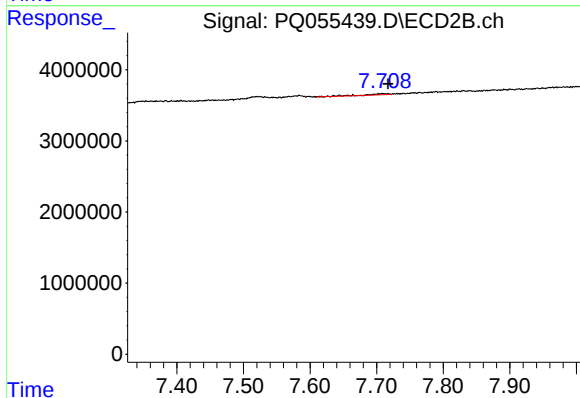
R.T.: 0.000 min
Exp R.T. : 8.270 min
Response: 0
Conc: N.D.



#36 AR-1262-1

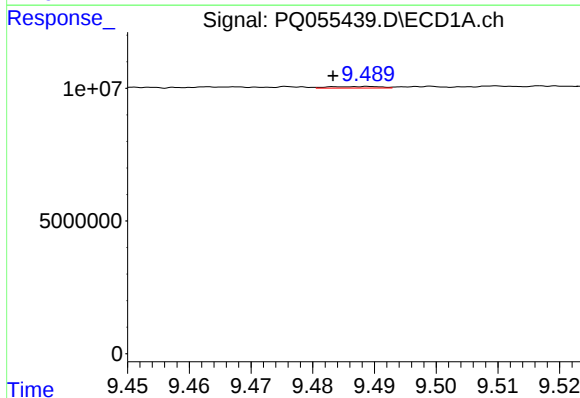
R.T.: 8.893 min
Delta R.T.: 0.001 min
Response: 1389512
Conc: 2.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



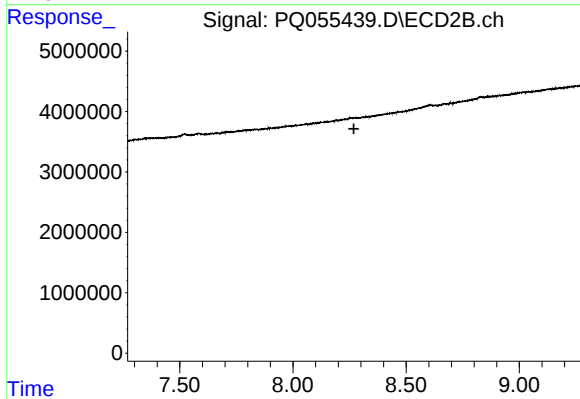
#36 AR-1262-1

R.T.: 7.710 min
Delta R.T.: -0.007 min
Response: 351414
Conc: 1.16 ng/ml



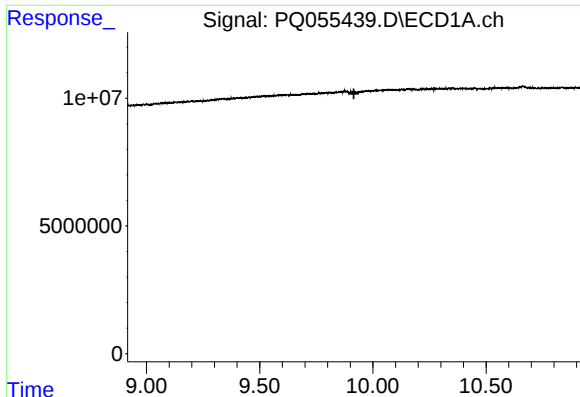
#37 AR-1262-2

R.T.: 9.489 min
Delta R.T.: 0.006 min
Response: 323379
Conc: 0.27 ng/ml



#37 AR-1262-2

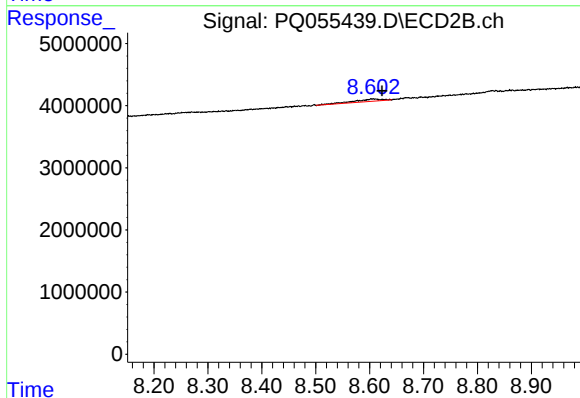
R.T.: 0.000 min
Exp R.T.: 8.269 min
Response: 0
Conc: N.D.



#39 AR-1262-4

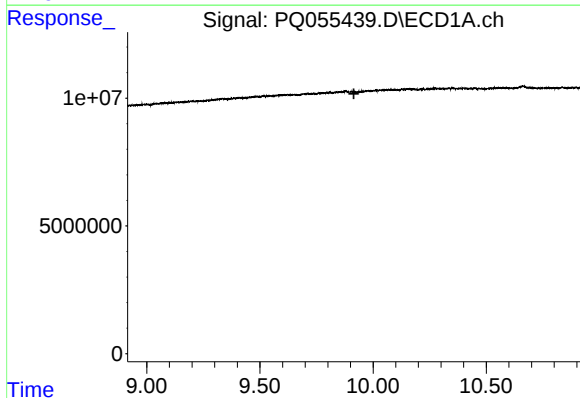
R.T.: 0.000 min
Exp R.T.: 9.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



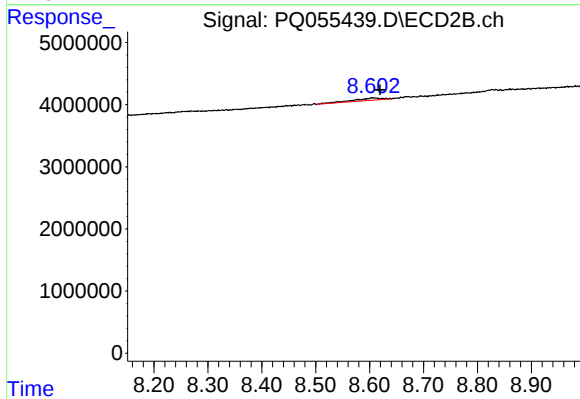
#39 AR-1262-4

R.T.: 8.607 min
Delta R.T.: -0.016 min
Response: 1415609
Conc: 1.82 ng/ml



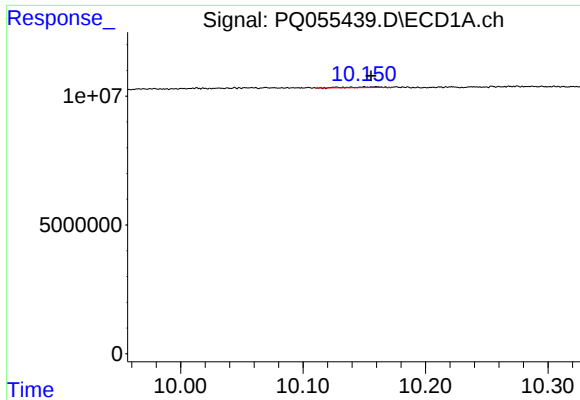
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.915 min
Response: 0
Conc: N.D.



#42 AR-1268-2

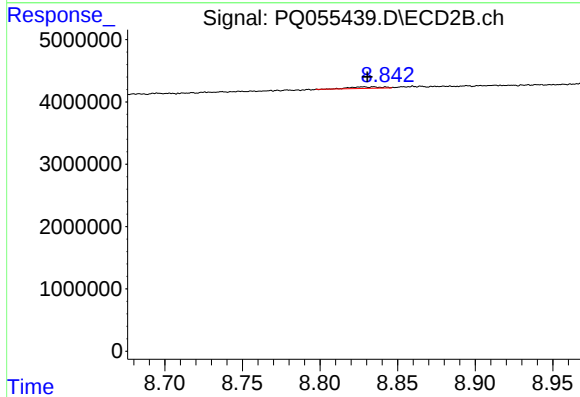
R.T.: 8.607 min
Delta R.T.: -0.012 min
Response: 1415609
Conc: 1.16 ng/ml



#43 AR-1268-3

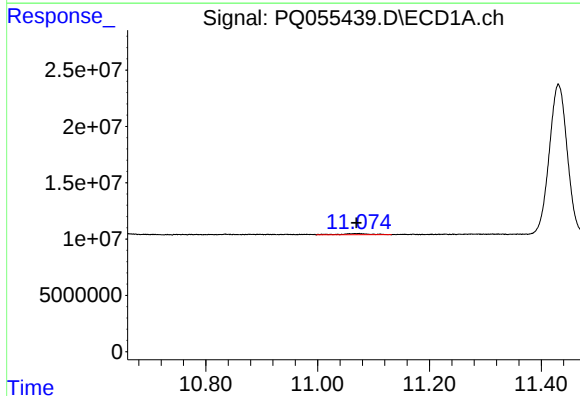
R.T.: 10.150 min
Delta R.T.: -0.005 min
Response: 541015
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



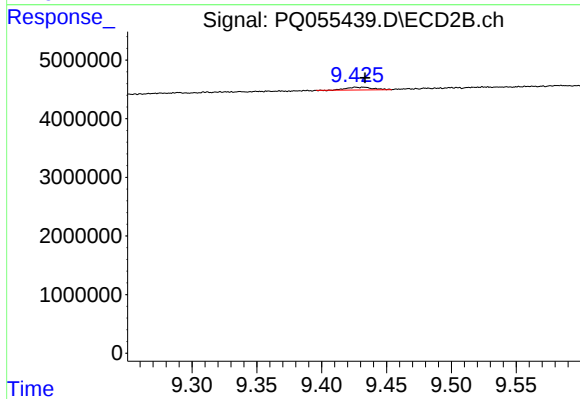
#43 AR-1268-3

R.T.: 8.829 min
Delta R.T.: -0.001 min
Response: 334105
Conc: 0.33 ng/ml



#45 AR-1268-5

R.T.: 11.072 min
Delta R.T.: 0.003 min
Response: 3370515
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 9.430 min
Delta R.T.: -0.003 min
Response: 677766
Conc: 0.21 ng/ml