

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122821\
 Data File : PQ055426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 16:41
 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 01:31:27 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...	5.243	4.315	229.5E6	179.6E6	20.396	20.058
2)	SA Decachlor...	11.432	9.701	295.6E6	141.4E6	20.815	18.305
Target Compounds							
3)	L1 AR-1016-1	0.000	5.581	0	25507	N.D.	0.073 #
4)	L1 AR-1016-2	0.000	5.603	0	275068	N.D.	0.557 #
5)	L1 AR-1016-3	6.632f	5.798	873769	422329	2.407	1.644 #
6)	L1 AR-1016-4	0.000	5.867f	0	456643	N.D.	2.247 #
8)	L2 AR-1221-1	0.000	4.571	0	77285	N.D.	0.729 #
9)	L2 AR-1221-2	5.597	4.672	4357889	2544971	39.016	33.229
10)	L2 AR-1221-3	0.000	4.761	0	162846	N.D.	0.634 #
11)	L3 AR-1232-1	0.000	4.761	0	162846	N.D.	0.768 #
12)	L3 AR-1232-2	6.251f	5.603	694636	275068	5.728	1.383 #
13)	L3 AR-1232-3	0.000	5.798	0	422329	N.D.	4.105 #
14)	L3 AR-1232-4	0.000	5.867f	0	456643	N.D.	5.088 #
16)	L4 AR-1242-1	0.000	5.581	0	25507	N.D.	0.097 #
17)	L4 AR-1242-2	0.000	5.603	0	275068	N.D.	0.747 #
18)	L4 AR-1242-3	6.632f	5.798	873769	422329	3.220	2.187 #
19)	L4 AR-1242-4	0.000	5.867f	0	456643	N.D.	2.451 #
20)	L4 AR-1242-5	7.522f	6.456	898700	1056518	3.935	4.452
21)	L5 AR-1248-1	0.000	5.581	0	25507	N.D.	0.131 #
22)	L5 AR-1248-2	0.000	5.867f	0	456643	N.D.	1.700 #
23)	L5 AR-1248-3	0.000	5.867f	0	456643	N.D.	1.632 #
24)	L5 AR-1248-4	7.522	6.098f	898700	-538925	2.431	N.D. #
25)	L5 AR-1248-5	7.580f	6.485f	1247379	283374	3.221	0.862 #
26)	L6 AR-1254-1	0.000	6.456	0	1056518	N.D.	1.949 #
27)	L6 AR-1254-2	0.000	6.617	0	1393120	N.D.	2.981 #
28)	L6 AR-1254-3	0.000	7.055	0	2958152	N.D.	3.889 #
29)	L6 AR-1254-4	8.398	7.284	2242406	34444	4.241	0.074 #
30)	L6 AR-1254-5	0.000	7.714	0	385939	N.D.	0.599 #
31)	L7 AR-1260-1	8.283f	7.180	3381741	1067755	7.769	2.246 #
32)	L7 AR-1260-2	8.527	7.375	4115880	752184	7.622	1.325 #
33)	L7 AR-1260-3	0.000	7.521f	0	781781	N.D.	1.380 #
34)	L7 AR-1260-4	9.154f	8.019	2035288	209872	4.144	0.509 #
35)	L7 AR-1260-5	0.000	8.272	0	830689	N.D.	0.816 #
36)	L8 AR-1262-1	0.000	7.714	0	385939	N.D.	1.273 #
37)	L8 AR-1262-2	0.000	8.272	0	830689	N.D.	0.760 #
39)	L8 AR-1262-4	9.900f	8.616	780207	1029309	1.701	1.325
40)	L8 AR-1262-5	10.659f	9.159f	2987966	1115337	5.200	3.205 #
42)	L9 AR-1268-2	9.900f	8.616	780207	1029309	0.389	0.844 #
43)	L9 AR-1268-3	0.000	8.836	0	404144	N.D.	0.401 #
45)	L9 AR-1268-5	11.068	9.432	2057905	581663	0.348	0.179 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122821\
Data File : PQ055426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2021 16:41
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

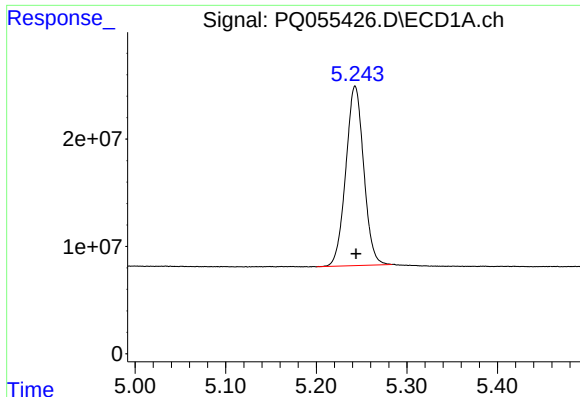
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 01:31:27 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
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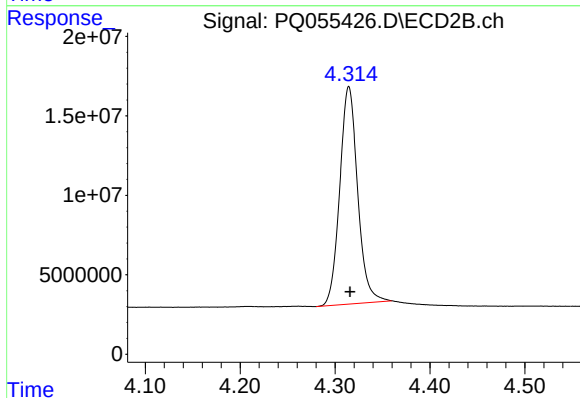
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

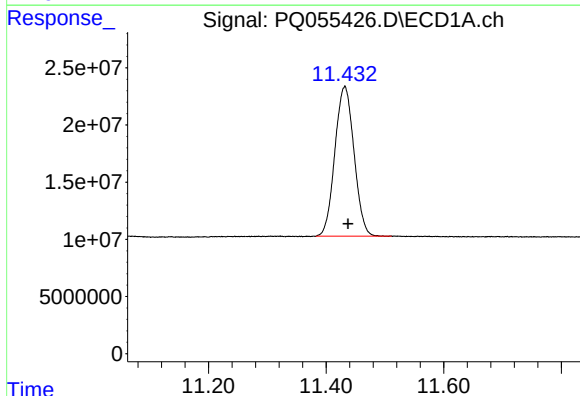
R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 229532237
Conc: 20.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



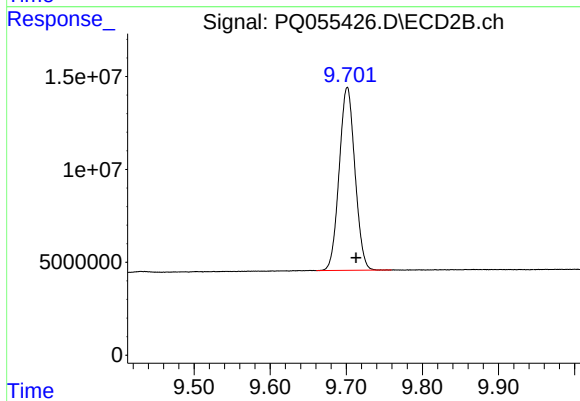
#1 Tetrachloro-m-xylene

R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 179577428
Conc: 20.06 ng/ml



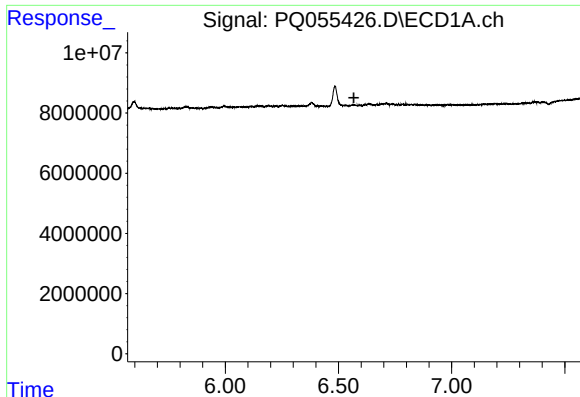
#2 Decachlorobiphenyl

R.T.: 11.432 min
Delta R.T.: -0.006 min
Response: 295617473
Conc: 20.82 ng/ml



#2 Decachlorobiphenyl

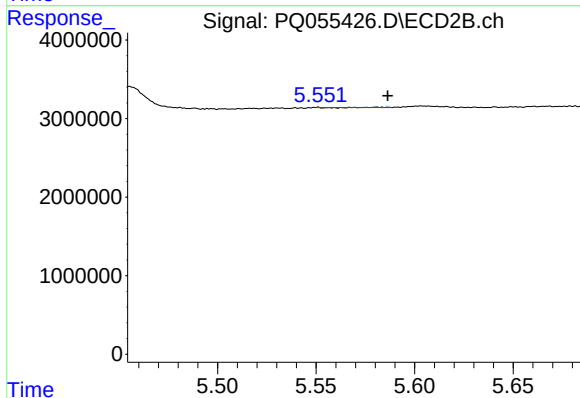
R.T.: 9.701 min
Delta R.T.: -0.012 min
Response: 141404667
Conc: 18.30 ng/ml



#3 AR-1016-1

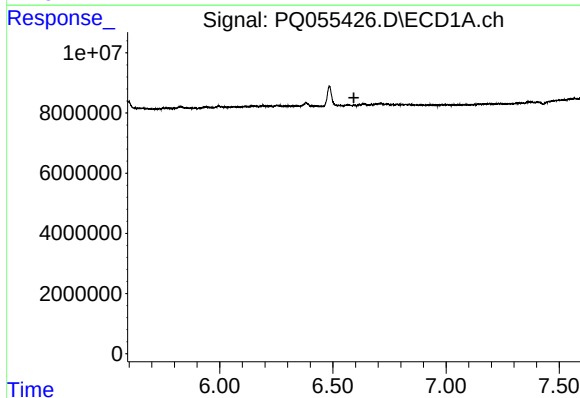
R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



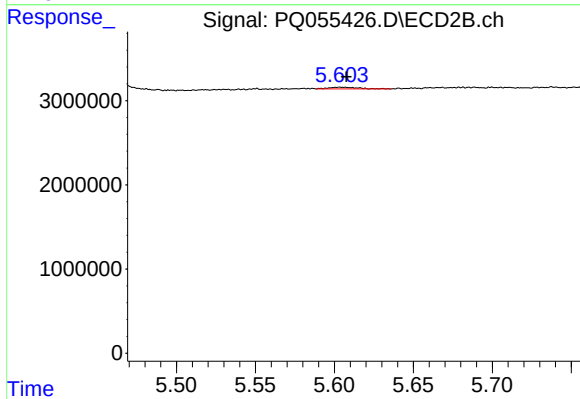
#3 AR-1016-1

R.T.: 5.581 min
Delta R.T.: -0.005 min
Response: 25507
Conc: 0.07 ng/ml



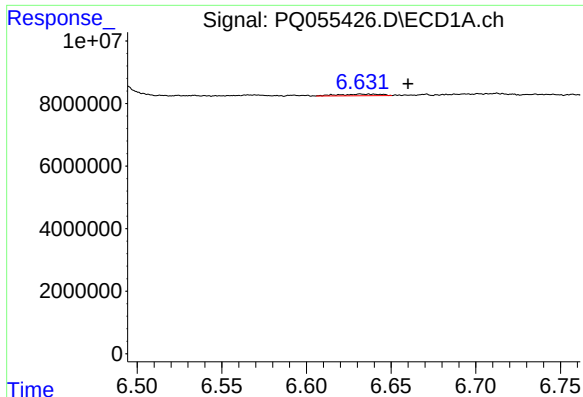
#4 AR-1016-2

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



#4 AR-1016-2

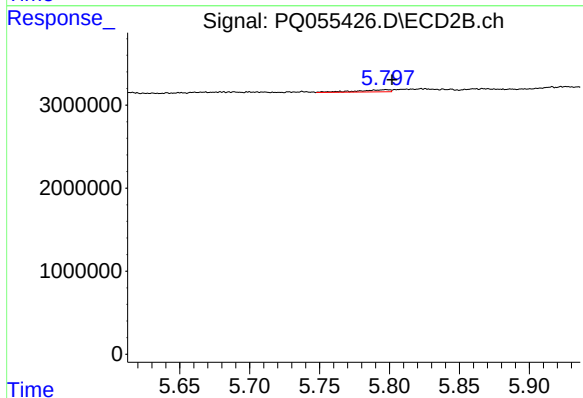
R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 275068
Conc: 0.56 ng/ml



#5 AR-1016-3

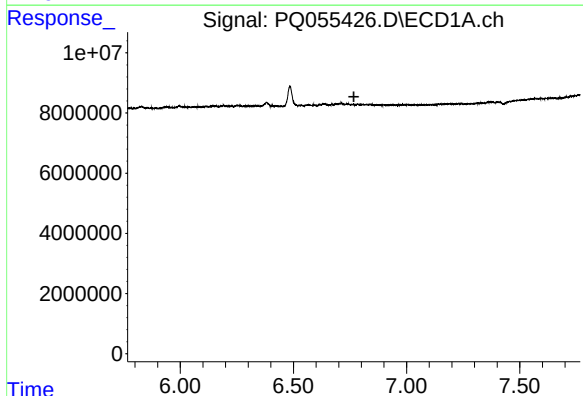
R.T.: 6.632 min
Delta R.T.: -0.028 min
Response: 873769
Conc: 2.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



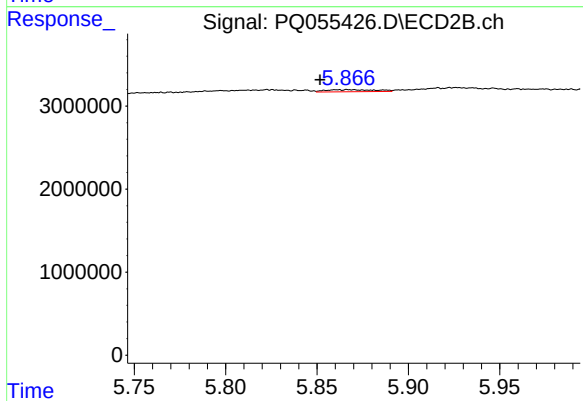
#5 AR-1016-3

R.T.: 5.798 min
Delta R.T.: -0.004 min
Response: 422329
Conc: 1.64 ng/ml



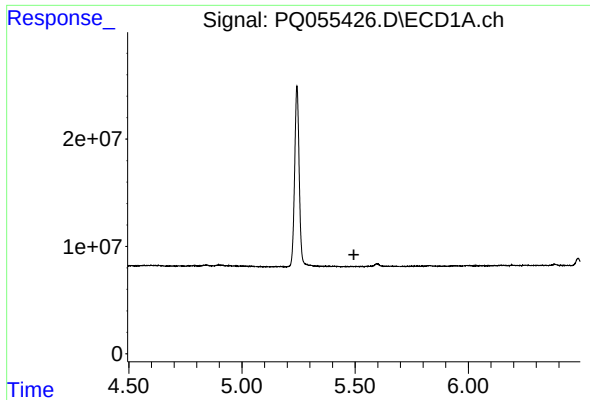
#6 AR-1016-4

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



#6 AR-1016-4

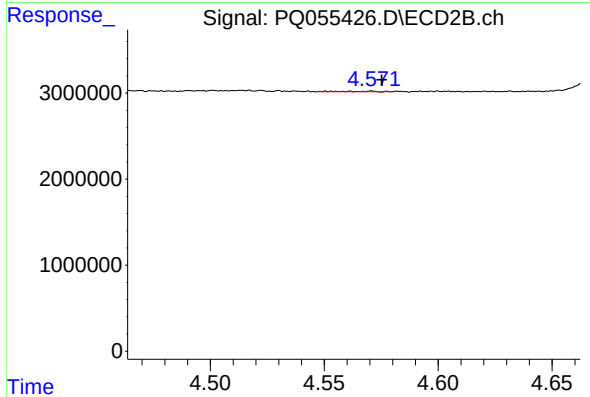
R.T.: 5.867 min
Delta R.T.: 0.016 min
Response: 456643
Conc: 2.25 ng/ml



#8 AR-1221-1

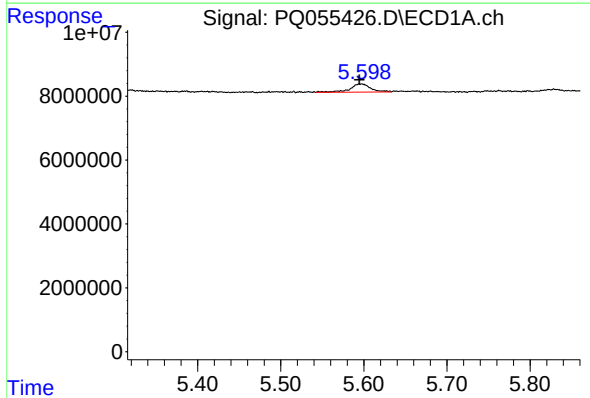
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



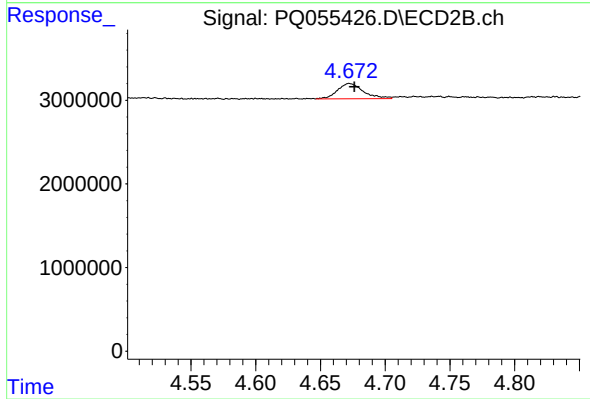
#8 AR-1221-1

R.T.: 4.571 min
Delta R.T.: -0.004 min
Response: 77285
Conc: 0.73 ng/ml



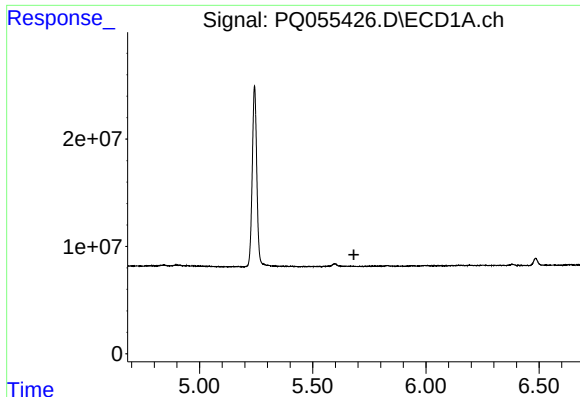
#9 AR-1221-2

R.T.: 5.597 min
Delta R.T.: 0.002 min
Response: 4357889
Conc: 39.02 ng/ml



#9 AR-1221-2

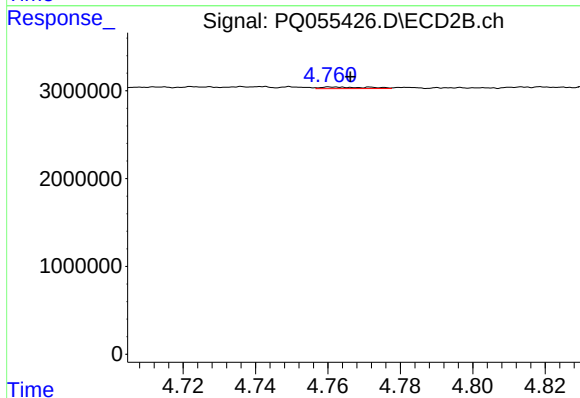
R.T.: 4.672 min
Delta R.T.: -0.004 min
Response: 2544971
Conc: 33.23 ng/ml



#10 AR-1221-3

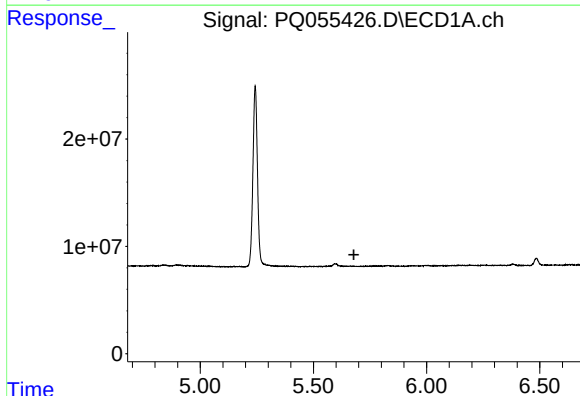
R.T.: 0.000 min
Exp R.T.: 5.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



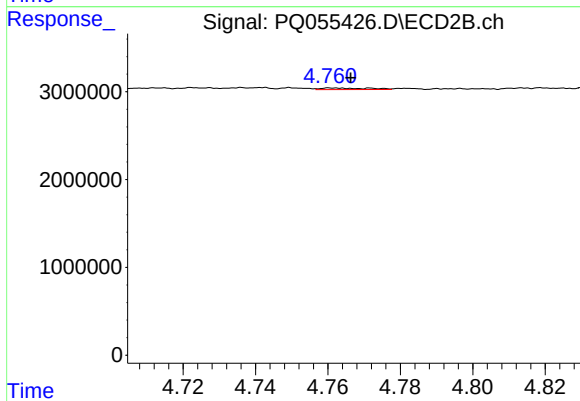
#10 AR-1221-3

R.T.: 4.761 min
Delta R.T.: -0.005 min
Response: 162846
Conc: 0.63 ng/ml



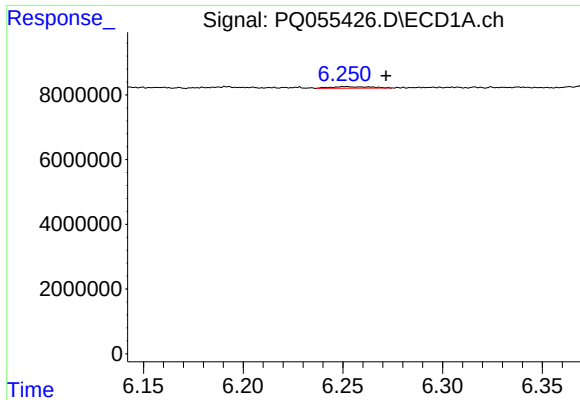
#11 AR-1232-1

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



#11 AR-1232-1

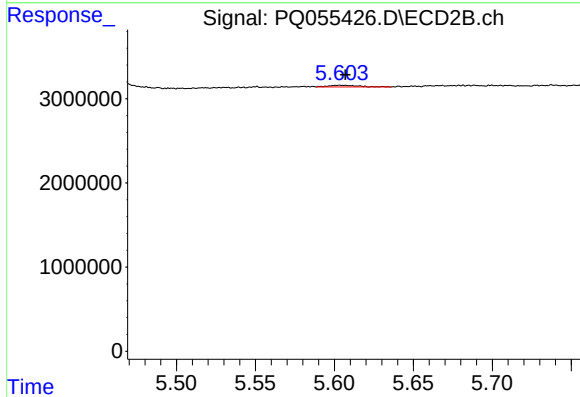
R.T.: 4.761 min
Delta R.T.: -0.005 min
Response: 162846
Conc: 0.77 ng/ml



#12 AR-1232-2

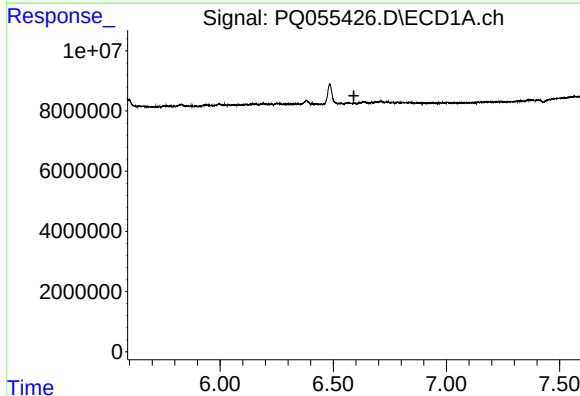
R.T.: 6.251 min
Delta R.T.: -0.020 min
Response: 694636
Conc: 5.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



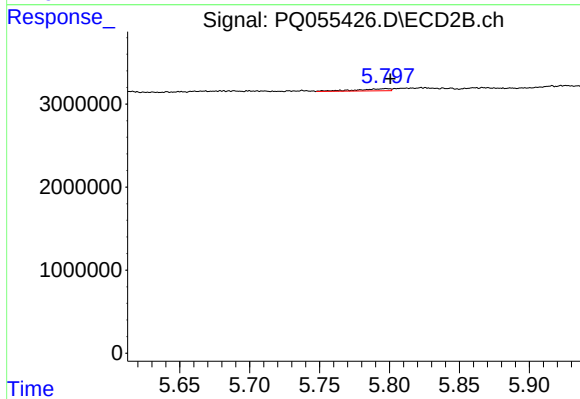
#12 AR-1232-2

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 275068
Conc: 1.38 ng/ml



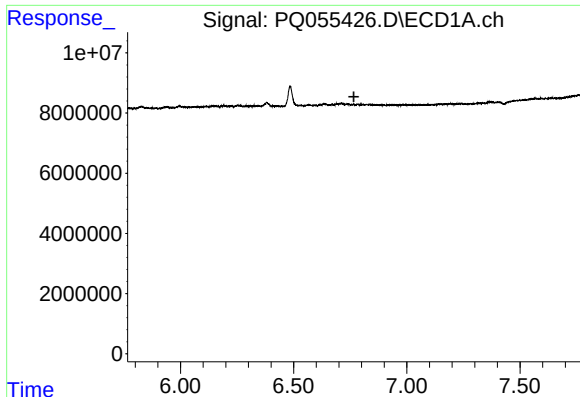
#13 AR-1232-3

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



#13 AR-1232-3

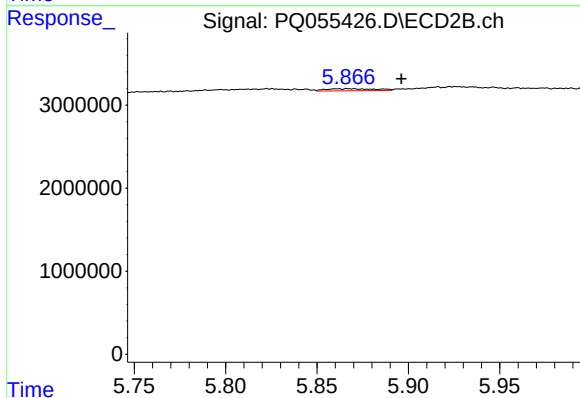
R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 422329
Conc: 4.10 ng/ml



#14 AR-1232-4

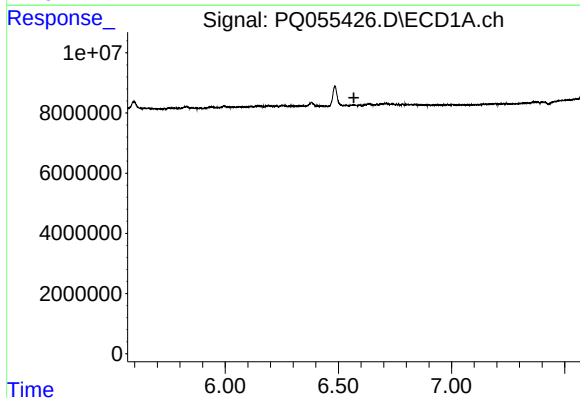
R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



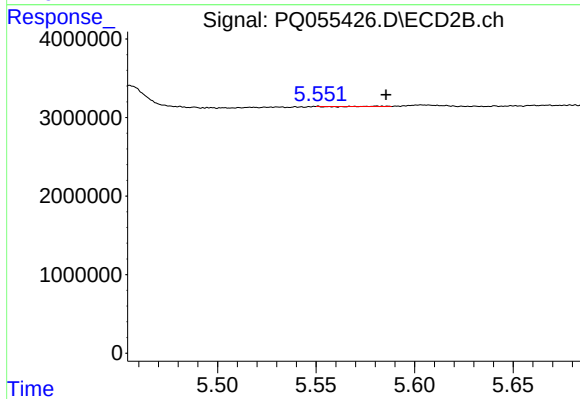
#14 AR-1232-4

R.T.: 5.867 min
Delta R.T.: -0.029 min
Response: 456643
Conc: 5.09 ng/ml



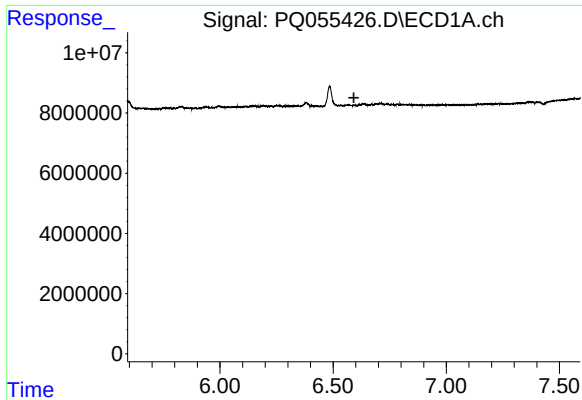
#16 AR-1242-1

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



#16 AR-1242-1

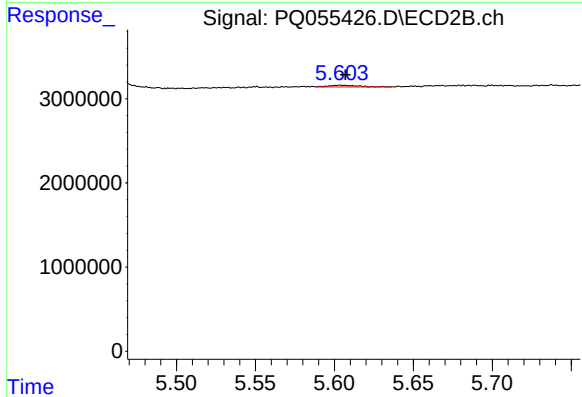
R.T.: 5.581 min
Delta R.T.: -0.005 min
Response: 25507
Conc: 0.10 ng/ml



#17 AR-1242-2

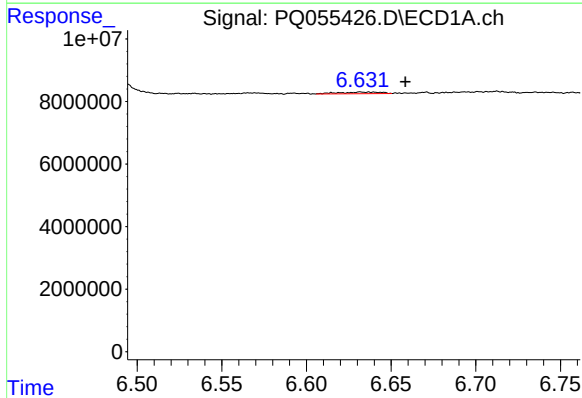
R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



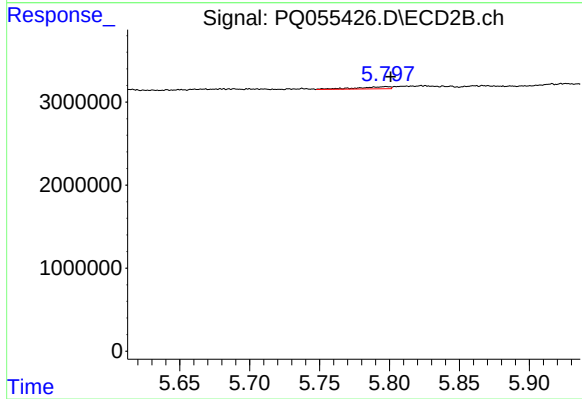
#17 AR-1242-2

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 275068
Conc: 0.75 ng/ml



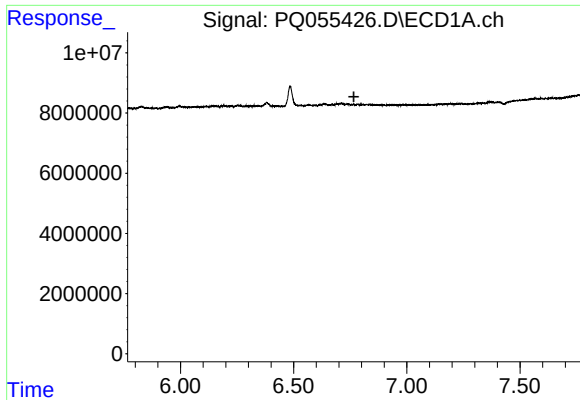
#18 AR-1242-3

R.T.: 6.632 min
Delta R.T.: -0.027 min
Response: 873769
Conc: 3.22 ng/ml



#18 AR-1242-3

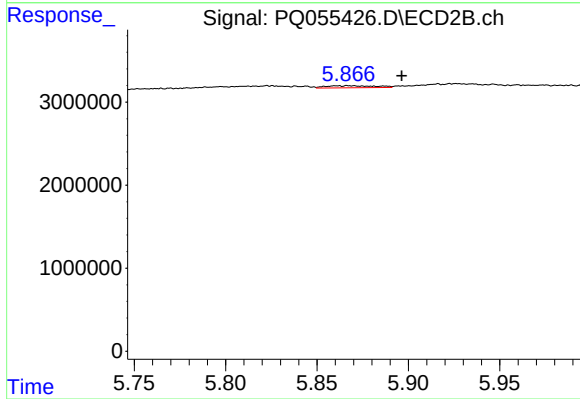
R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 422329
Conc: 2.19 ng/ml



#19 AR-1242-4

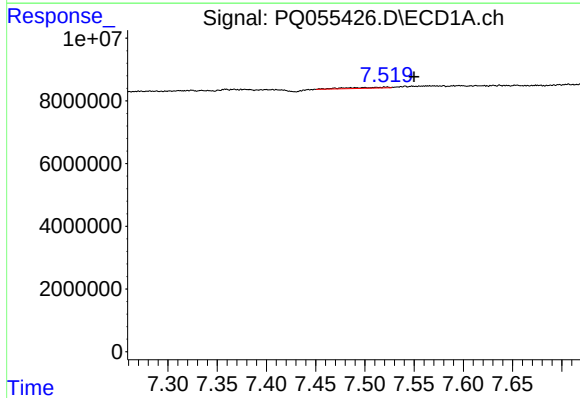
R.T.: 0.000 min
Exp R.T.: 6.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



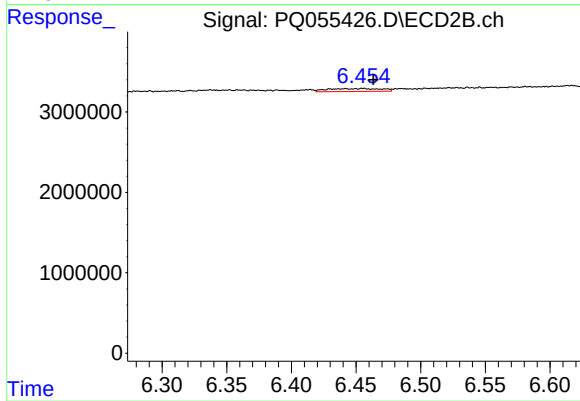
#19 AR-1242-4

R.T.: 5.867 min
Delta R.T.: -0.029 min
Response: 456643
Conc: 2.45 ng/ml



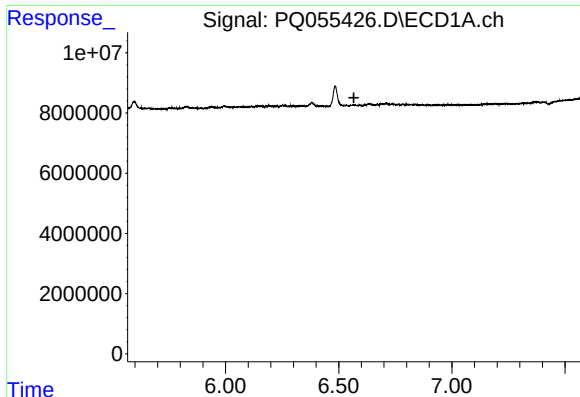
#20 AR-1242-5

R.T.: 7.522 min
Delta R.T.: -0.028 min
Response: 898700
Conc: 3.93 ng/ml



#20 AR-1242-5

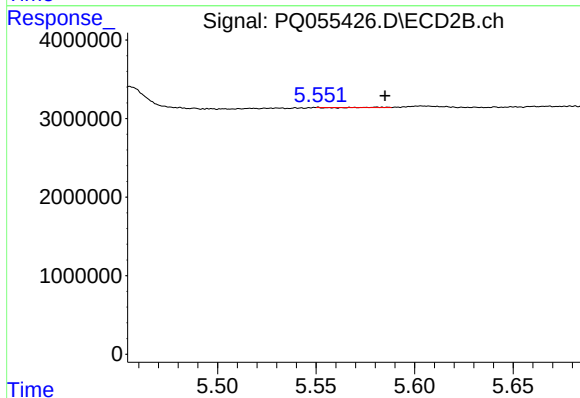
R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 1056518
Conc: 4.45 ng/ml



#21 AR-1248-1

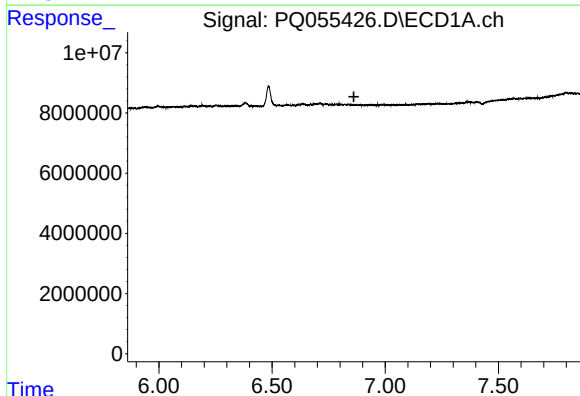
R.T.: 0.000 min
Exp R.T.: 6.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



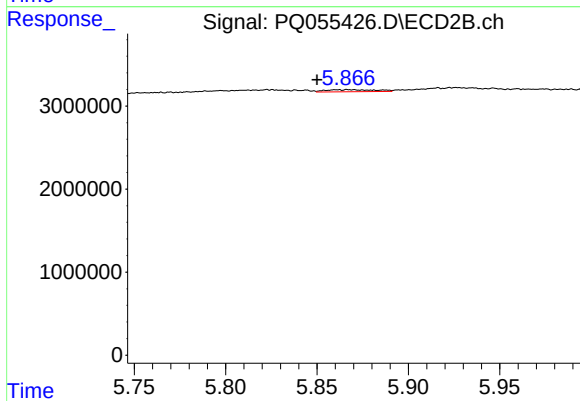
#21 AR-1248-1

R.T.: 5.581 min
Delta R.T.: -0.004 min
Response: 25507
Conc: 0.13 ng/ml



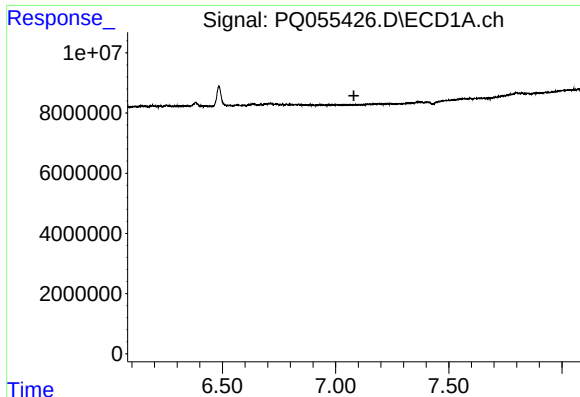
#22 AR-1248-2

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



#22 AR-1248-2

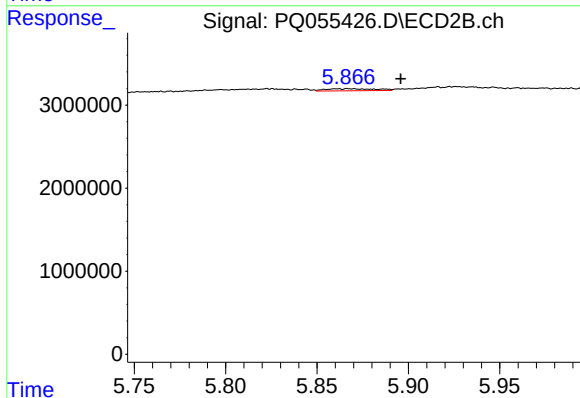
R.T.: 5.867 min
Delta R.T.: 0.018 min
Response: 456643
Conc: 1.70 ng/ml



#23 AR-1248-3

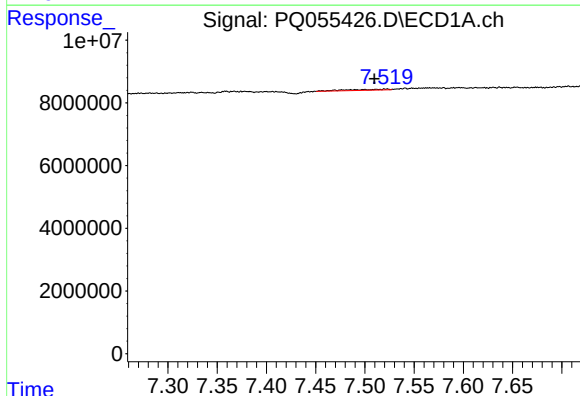
R.T.: 0.000 min
Exp R.T.: 7.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



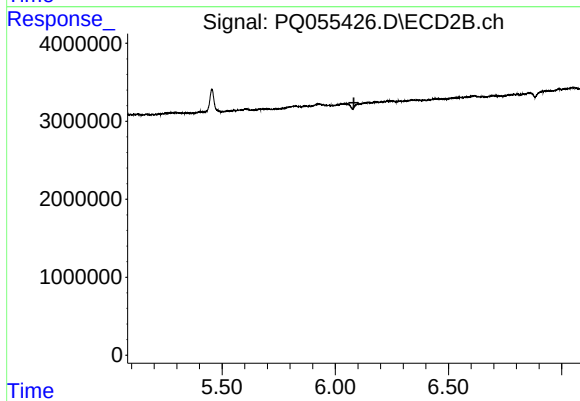
#23 AR-1248-3

R.T.: 5.867 min
Delta R.T.: -0.028 min
Response: 456643
Conc: 1.63 ng/ml



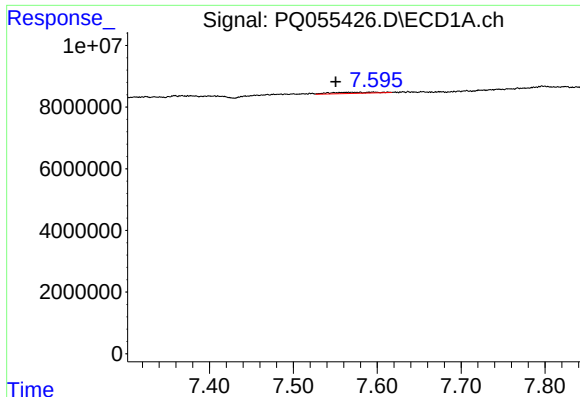
#24 AR-1248-4

R.T.: 7.522 min
Delta R.T.: 0.012 min
Response: 898700
Conc: 2.43 ng/ml



#24 AR-1248-4

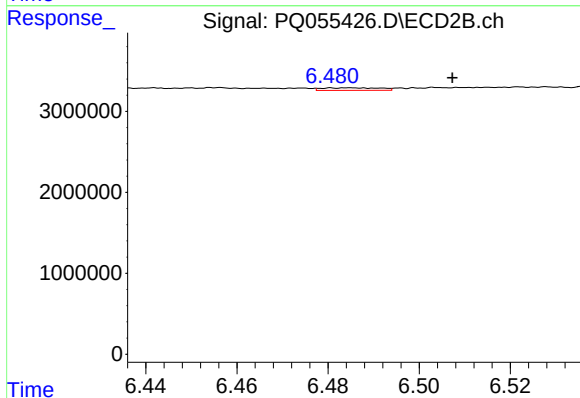
R.T.: 6.098 min
Delta R.T.: 0.016 min
Response: -538925
Conc: N.D.



#25 AR-1248-5

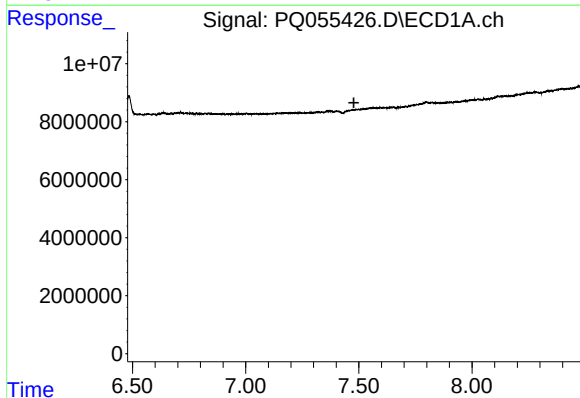
R.T.: 7.580 min
Delta R.T.: 0.029 min
Response: 1247379
Conc: 3.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



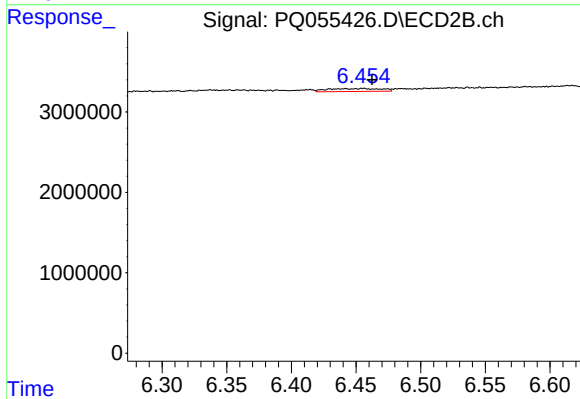
#25 AR-1248-5

R.T.: 6.485 min
Delta R.T.: -0.022 min
Response: 283374
Conc: 0.86 ng/ml



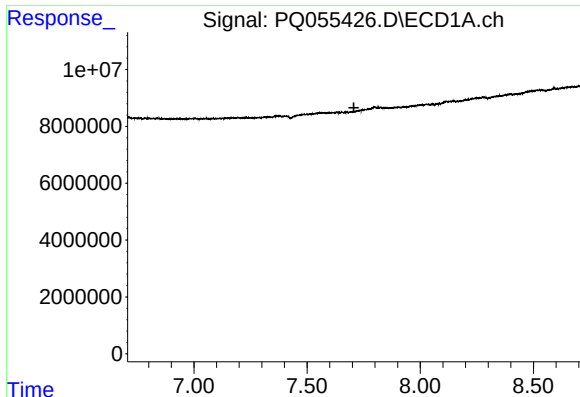
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



#26 AR-1254-1

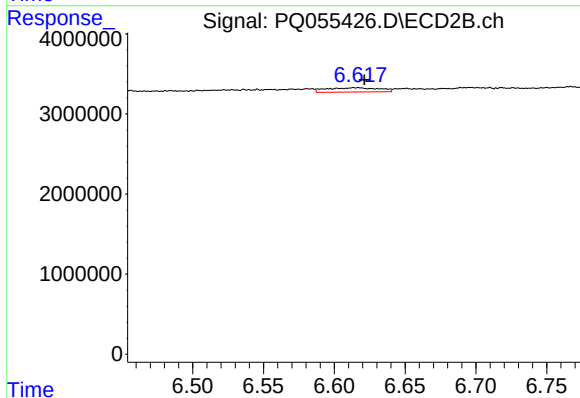
R.T.: 6.456 min
Delta R.T.: -0.007 min
Response: 1056518
Conc: 1.95 ng/ml



#27 AR-1254-2

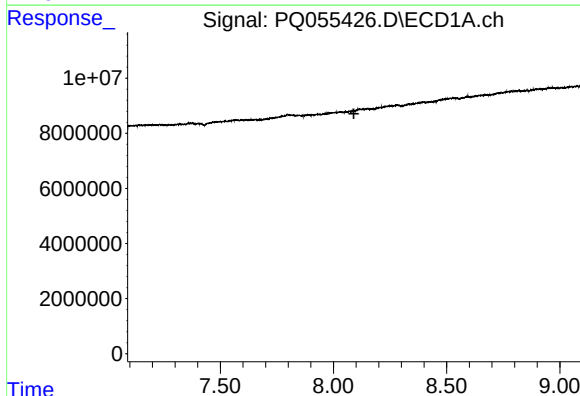
R.T.: 0.000 min
Exp R.T.: 7.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



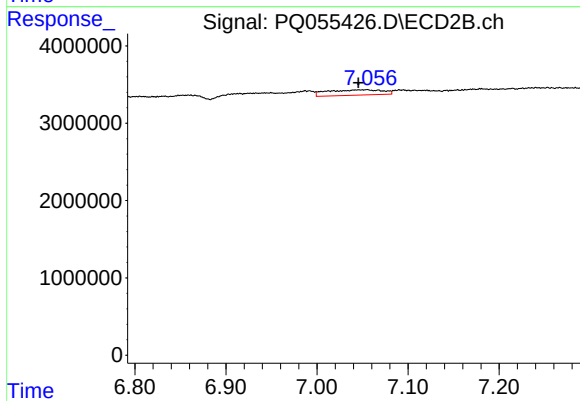
#27 AR-1254-2

R.T.: 6.617 min
Delta R.T.: -0.005 min
Response: 1393120
Conc: 2.98 ng/ml



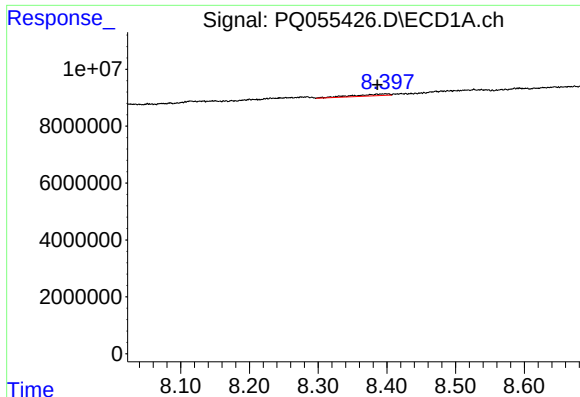
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.090 min
Response: 0
Conc: N.D.



#28 AR-1254-3

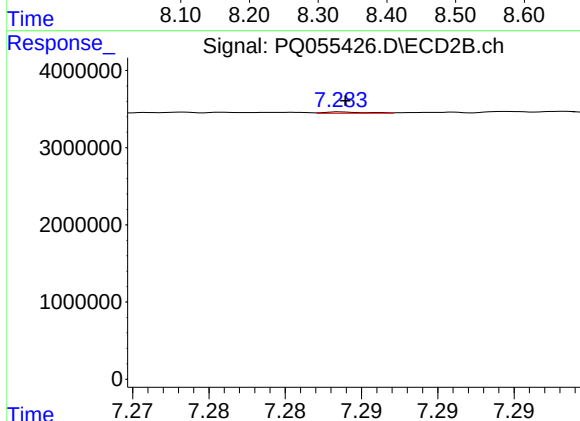
R.T.: 7.055 min
Delta R.T.: 0.009 min
Response: 2958152
Conc: 3.89 ng/ml



#29 AR-1254-4

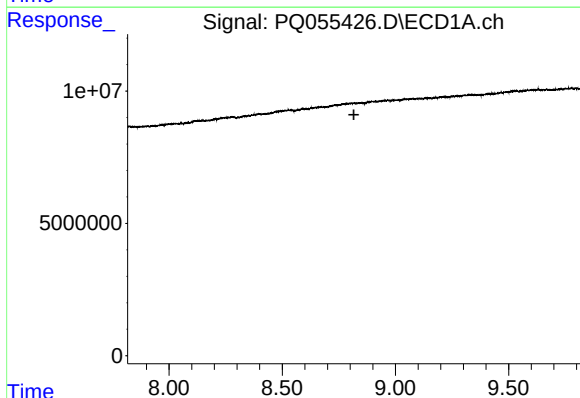
R.T.: 8.398 min
Delta R.T.: 0.012 min
Response: 2242406
Conc: 4.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



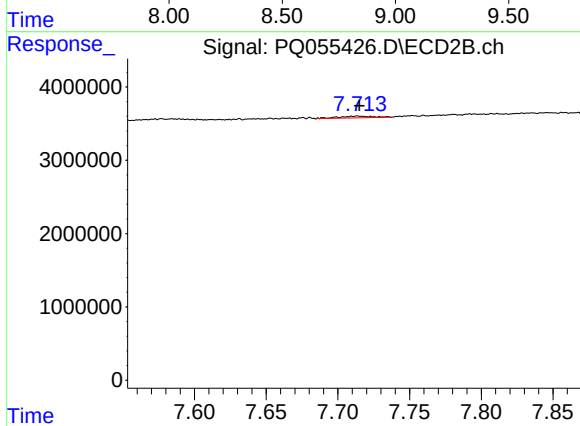
#29 AR-1254-4

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 34444
Conc: 0.07 ng/ml



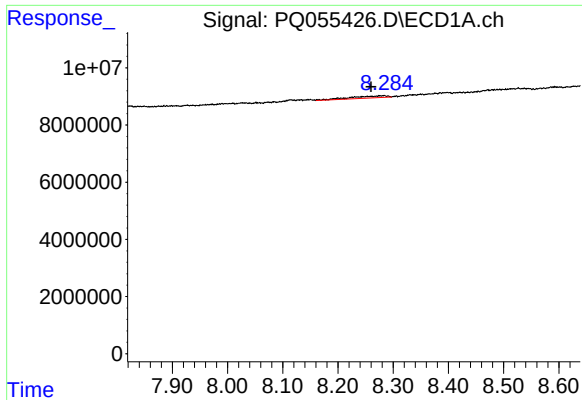
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.817 min
Response: 0
Conc: N.D.



#30 AR-1254-5

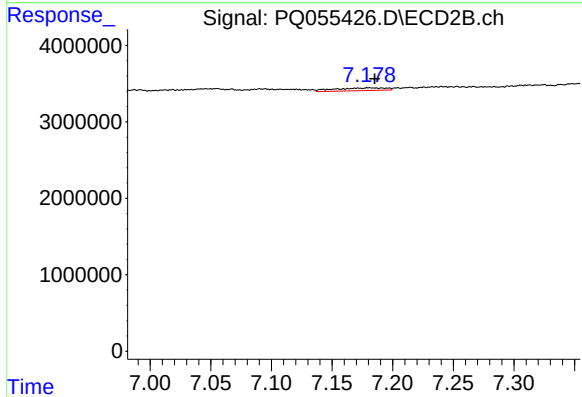
R.T.: 7.714 min
Delta R.T.: -0.001 min
Response: 385939
Conc: 0.60 ng/ml



#31 AR-1260-1

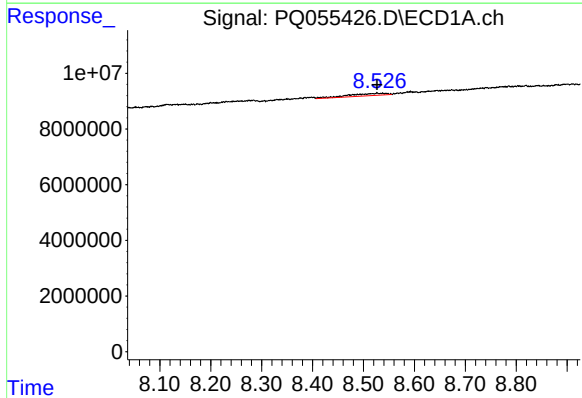
R.T.: 8.283 min
Delta R.T.: 0.022 min
Response: 3381741
Conc: 7.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



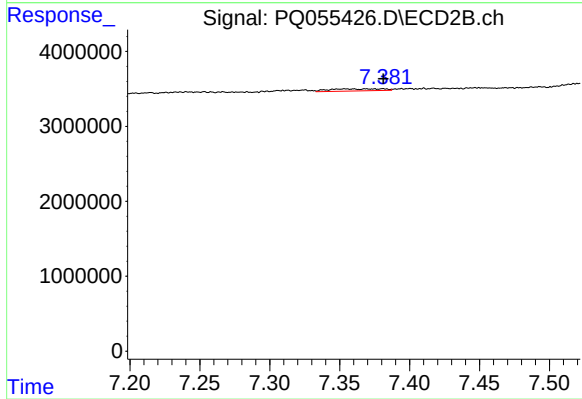
#31 AR-1260-1

R.T.: 7.180 min
Delta R.T.: -0.005 min
Response: 1067755
Conc: 2.25 ng/ml



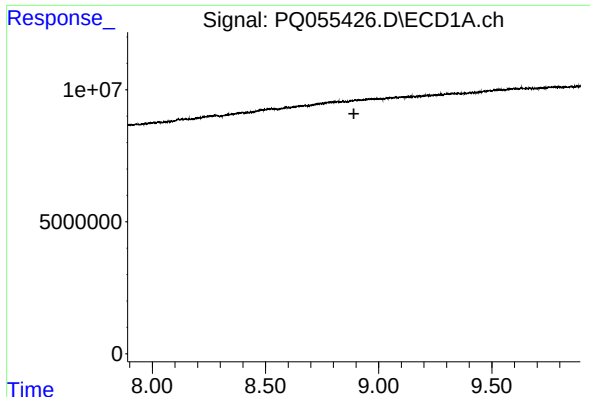
#32 AR-1260-2

R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 4115880
Conc: 7.62 ng/ml



#32 AR-1260-2

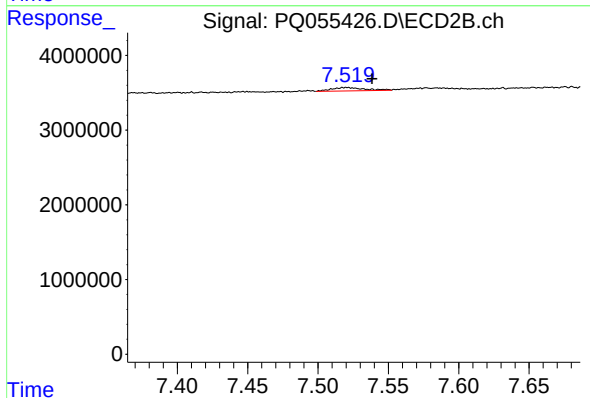
R.T.: 7.375 min
Delta R.T.: -0.006 min
Response: 752184
Conc: 1.32 ng/ml



#33 AR-1260-3

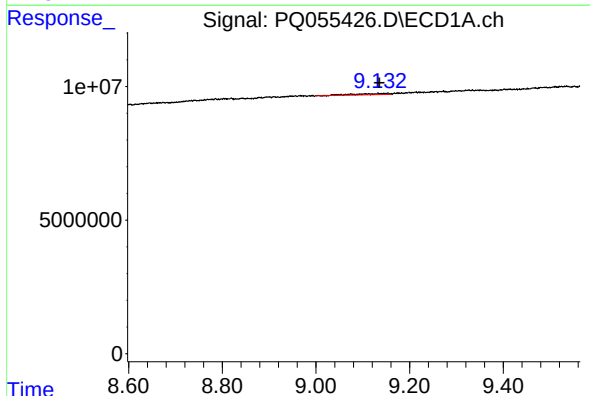
R.T.: 0.000 min
Exp R.T.: 8.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



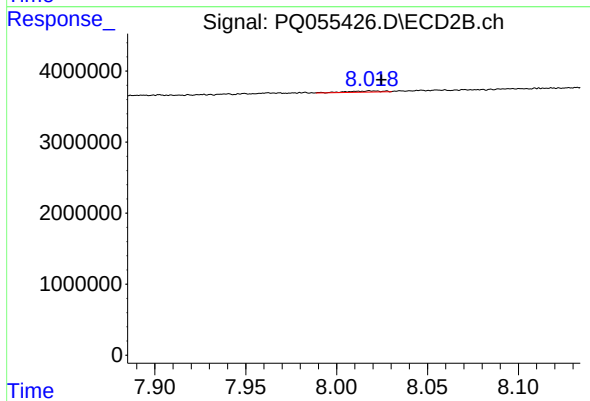
#33 AR-1260-3

R.T.: 7.521 min
Delta R.T.: -0.018 min
Response: 781781
Conc: 1.38 ng/ml



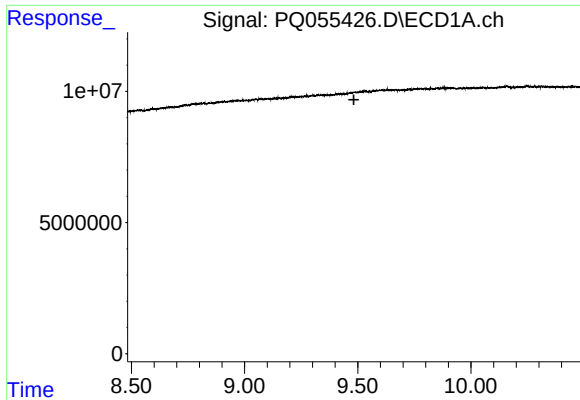
#34 AR-1260-4

R.T.: 9.154 min
Delta R.T.: 0.018 min
Response: 2035288
Conc: 4.14 ng/ml



#34 AR-1260-4

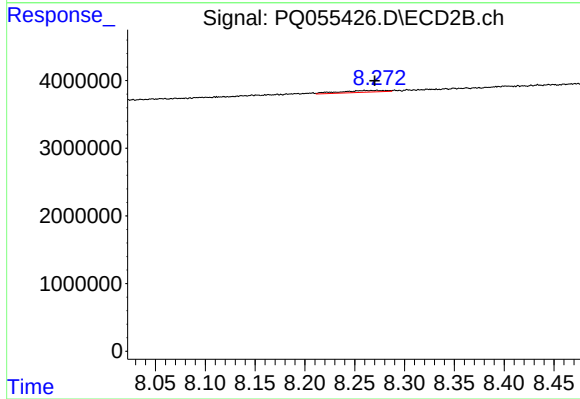
R.T.: 8.019 min
Delta R.T.: -0.006 min
Response: 209872
Conc: 0.51 ng/ml



#35 AR-1260-5

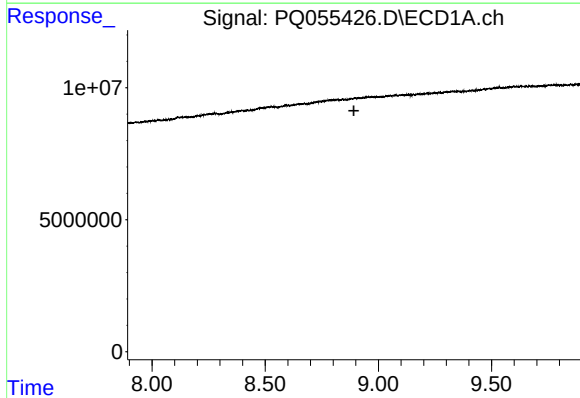
R.T.: 0.000 min
Exp R.T.: 9.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



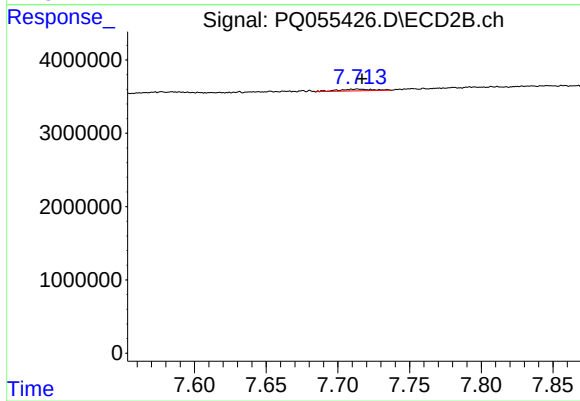
#35 AR-1260-5

R.T.: 8.272 min
Delta R.T.: 0.002 min
Response: 830689
Conc: 0.82 ng/ml



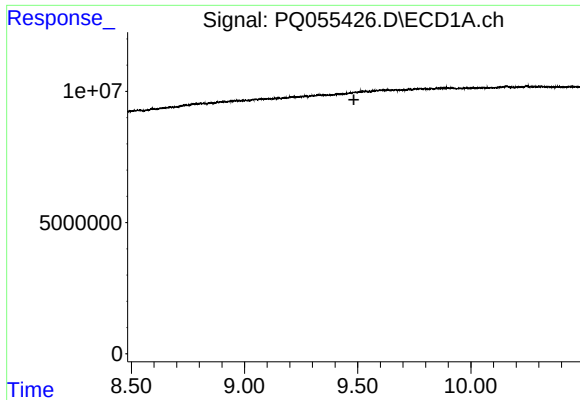
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.892 min
Response: 0
Conc: N.D.



#36 AR-1262-1

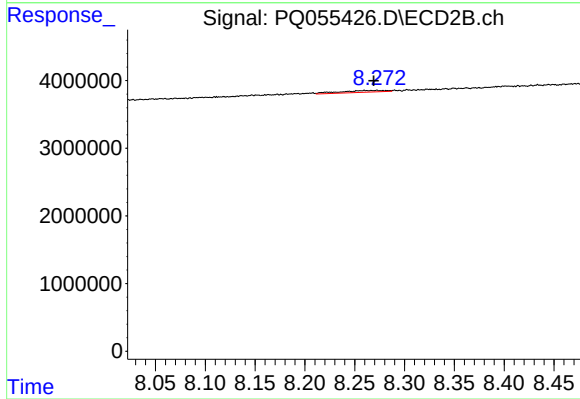
R.T.: 7.714 min
Delta R.T.: -0.003 min
Response: 385939
Conc: 1.27 ng/ml



#37 AR-1262-2

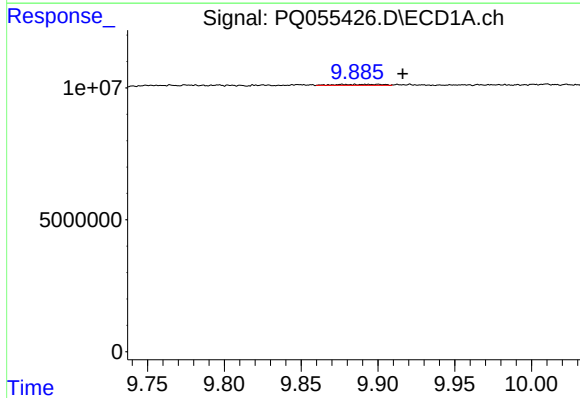
R.T.: 0.000 min
Exp R.T.: 9.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



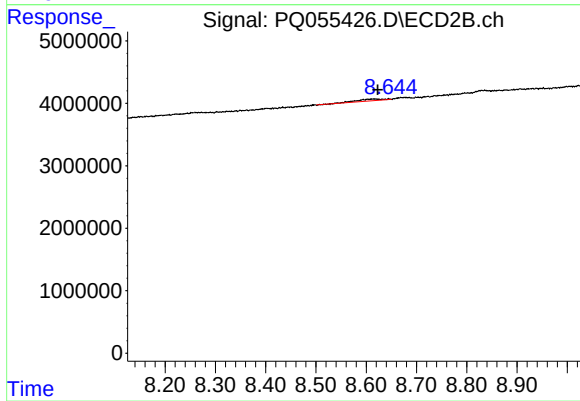
#37 AR-1262-2

R.T.: 8.272 min
Delta R.T.: 0.003 min
Response: 830689
Conc: 0.76 ng/ml



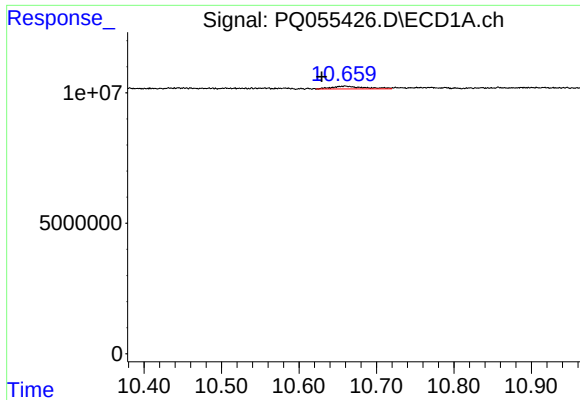
#39 AR-1262-4

R.T.: 9.900 min
Delta R.T.: -0.016 min
Response: 780207
Conc: 1.70 ng/ml



#39 AR-1262-4

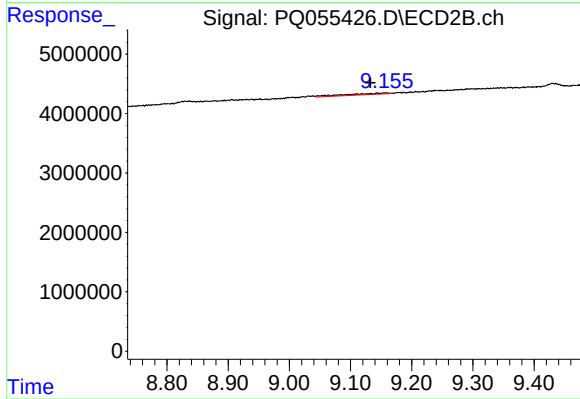
R.T.: 8.616 min
Delta R.T.: -0.008 min
Response: 1029309
Conc: 1.33 ng/ml



#40 AR-1262-5

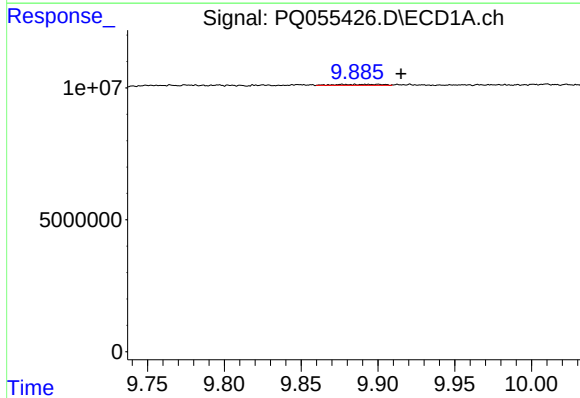
R.T.: 10.659 min
Delta R.T.: 0.030 min
Response: 2987966
Conc: 5.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



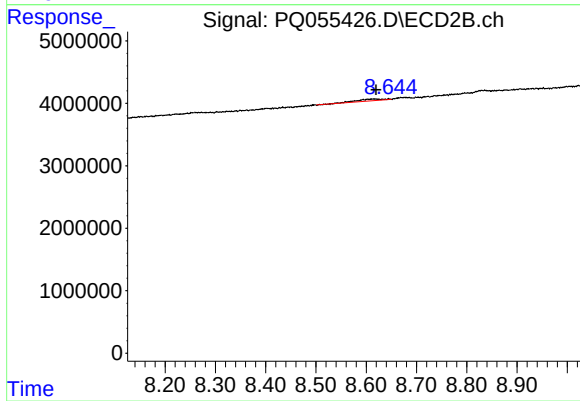
#40 AR-1262-5

R.T.: 9.159 min
Delta R.T.: 0.026 min
Response: 1115337
Conc: 3.21 ng/ml



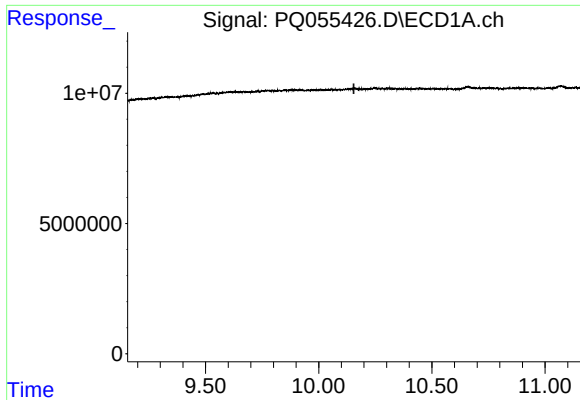
#42 AR-1268-2

R.T.: 9.900 min
Delta R.T.: -0.015 min
Response: 780207
Conc: 0.39 ng/ml



#42 AR-1268-2

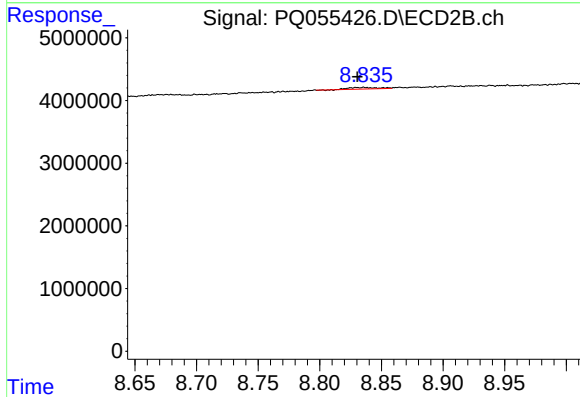
R.T.: 8.616 min
Delta R.T.: -0.004 min
Response: 1029309
Conc: 0.84 ng/ml



#43 AR-1268-3

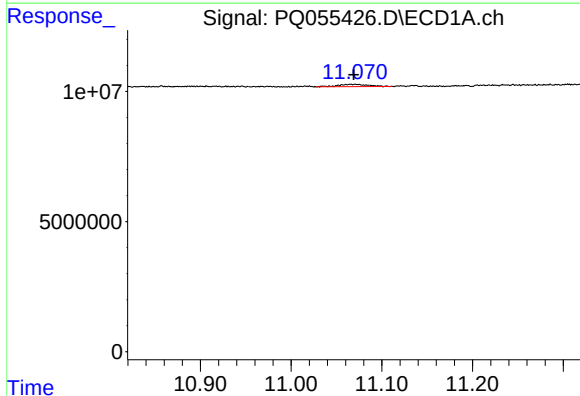
R.T.: 0.000 min
Exp R.T.: 10.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



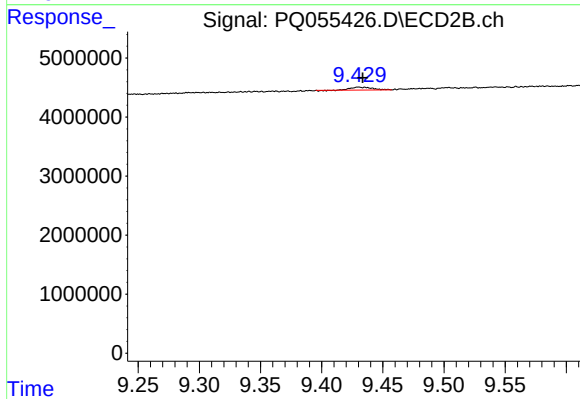
#43 AR-1268-3

R.T.: 8.836 min
Delta R.T.: 0.005 min
Response: 404144
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 11.068 min
Delta R.T.: -0.002 min
Response: 2057905
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 9.432 min
Delta R.T.: -0.002 min
Response: 581663
Conc: 0.18 ng/ml