

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021621\
 Data File : PQ052255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2021 09:18
 Operator : DD\AJ
 Sample : AIBLK39
 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: Feb 17 01:41:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 12 07:36:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.229	4.245	582.6E6	201.8E6	23.722	24.052
2)	SA Decachlor...	11.420	9.591	1050.5E6	391.3E6	51.255	50.734
Target Compounds							
5)	L1 AR-1016-3	6.711f	0.000	1952679	0	2.736	N.D. #
6)	L1 AR-1016-4	6.711f	0.000	1952679	0	3.244	N.D. #
7)	L1 AR-1016-5	7.131f	6.041f	1782002	231577	3.167	1.084 #
8)	L2 AR-1221-1	5.484	0.000	5232150	0	20.515	N.D. #
9)	L2 AR-1221-2	5.584	4.601	7361768	4300940	41.854	67.971 #
10)	L2 AR-1221-3	5.678	4.701	5070940	538750	8.612	2.498 #
11)	L3 AR-1232-1	5.678	4.701	5070940	538750	10.319	2.979 #
12)	L3 AR-1232-2	6.256	0.000	3192423	0	12.404	N.D. #
14)	L3 AR-1232-4	6.711f	0.000	1952679	0	7.449	N.D. #
15)	L3 AR-1232-5	6.914f	6.041f	2453235	231577	13.279	2.603 #
18)	L4 AR-1242-3	6.711f	0.000	1952679	0	3.215	N.D. #
19)	L4 AR-1242-4	6.711f	0.000	1952679	0	3.840	N.D. #
20)	L4 AR-1242-5	7.588f	6.440f	21527841	420394	38.159	1.677 #
22)	L5 AR-1248-2	6.914f	0.000	2453235	0	3.192	N.D. #
23)	L5 AR-1248-3	7.131f	0.000	1782002	0	2.018	N.D. #
24)	L5 AR-1248-4	7.469	6.041f	31116721	231577	29.929	0.696 #
25)	L5 AR-1248-5	7.588f	6.440	21527841	420394	21.015	1.176 #
26)	L6 AR-1254-1	7.469	6.440f	31116721	420394	31.323	0.788 #
27)	L6 AR-1254-2	7.687	6.497f	19840549	864220	12.837	1.893 #
28)	L6 AR-1254-3	8.100	0.000	44628342	0	26.405	N.D. #
29)	L6 AR-1254-4	8.388	7.177	20227911	6785835	16.127	13.450
30)	L6 AR-1254-5	8.842f	7.648	17738506	10874762	13.200	15.989
31)	L7 AR-1260-1	0.000	7.126	0	29272216	N.D.	71.470 #
32)	L7 AR-1260-2	8.516	7.292	27822133	2106228	22.651	3.967 #
33)	L7 AR-1260-3	8.842	7.487f	17738506	10729033	19.397	22.450
34)	L7 AR-1260-4	9.094	7.908	15024166	8669492	13.945	21.404 #
35)	L7 AR-1260-5	0.000	8.191	0	32331597	N.D.	30.028 #
36)	L8 AR-1262-1	8.842	7.648	17738506	10874762	11.266	31.492 #
37)	L8 AR-1262-2	0.000	8.191	0	32331597	N.D.	24.108 #
38)	L8 AR-1262-3	9.829f	8.483	30524501	17537858	15.334	33.542 #
39)	L8 AR-1262-4	9.881	8.483f	18872297	17537858	12.402	17.948 #
40)	L8 AR-1262-5	10.643f	9.049	11547496	7048076	10.612	15.551 #
41)	L9 AR-1268-1	9.753f	8.483	13036276	17537858	3.709	10.889 #
42)	L9 AR-1268-2	9.881	8.483f	18872297	17537858	5.747	11.765 #
43)	L9 AR-1268-3	10.137	0.000	32224417	0	11.582	N.D. #
44)	L9 AR-1268-4	10.643f	9.049	11547496	7048076	9.469	13.484 #
45)	L9 AR-1268-5	11.056	9.330	30882422	2148558	3.161	0.535 #

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Quant Time: Feb 17 01:41:35 2021
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

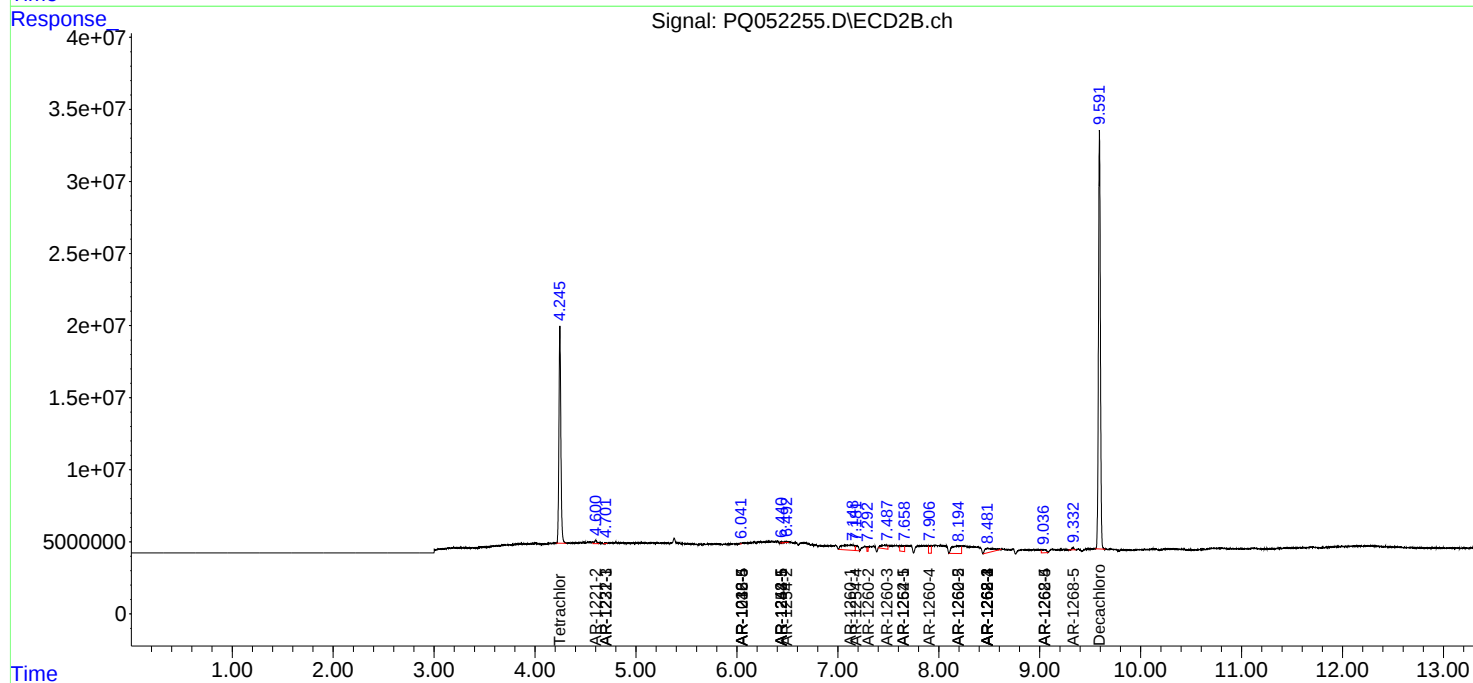
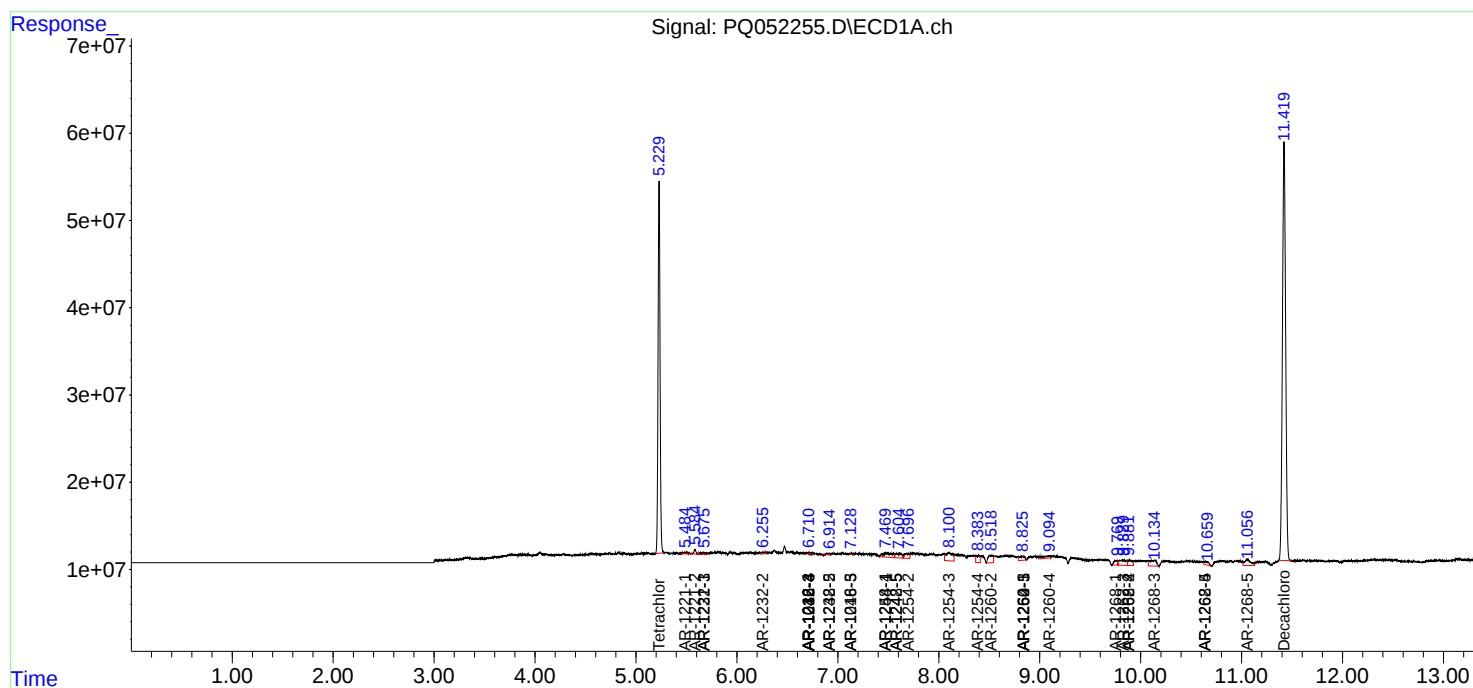
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

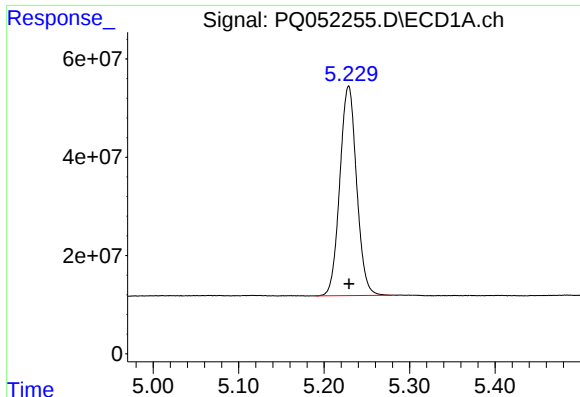
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021621\
Data File : PQ052255.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

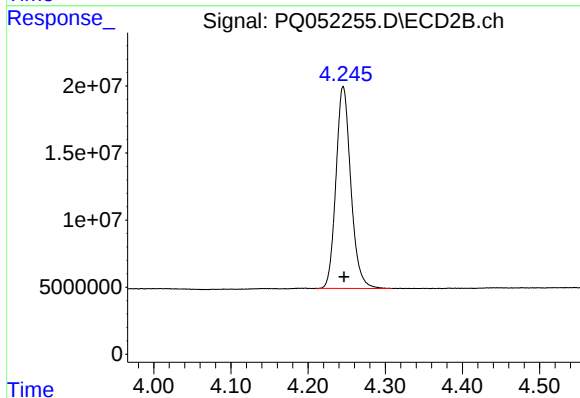




#1 Tetrachloro-m-xylene

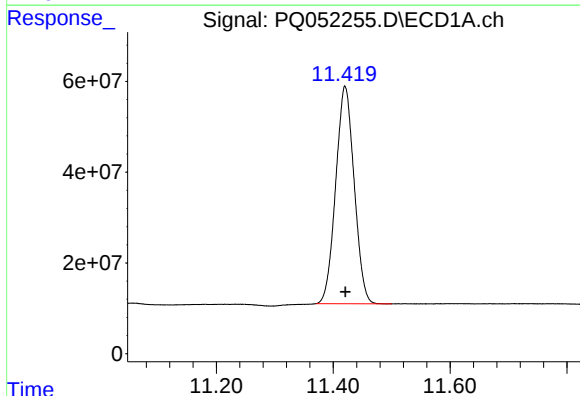
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 582577995
Conc: 23.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



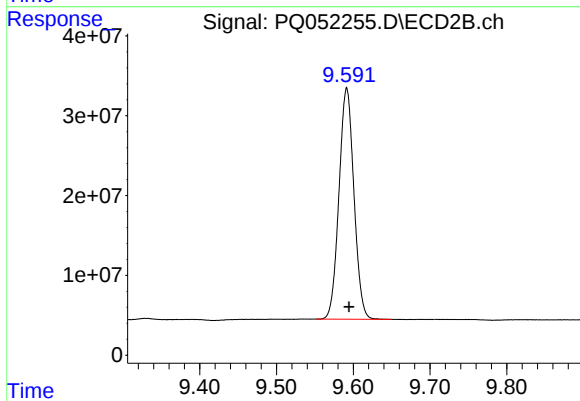
#1 Tetrachloro-m-xylene

R.T.: 4.245 min
Delta R.T.: -0.001 min
Response: 201759136
Conc: 24.05 ng/ml



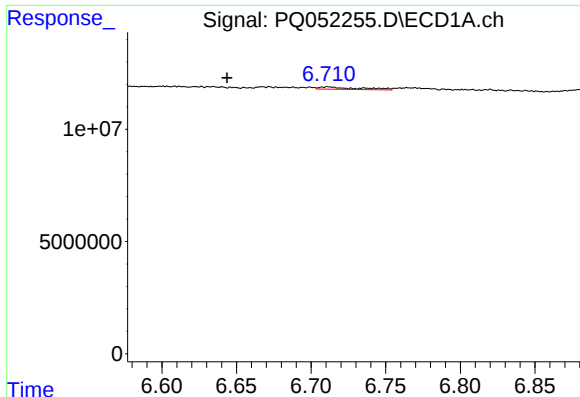
#2 Decachlorobiphenyl

R.T.: 11.420 min
Delta R.T.: 0.000 min
Response: 1050477151
Conc: 51.26 ng/ml



#2 Decachlorobiphenyl

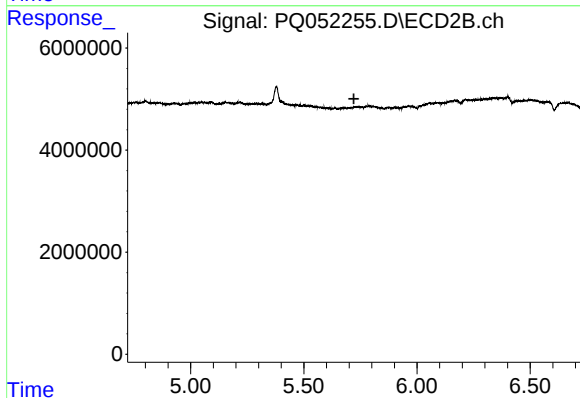
R.T.: 9.591 min
Delta R.T.: -0.003 min
Response: 391305700
Conc: 50.73 ng/ml



#5 AR-1016-3

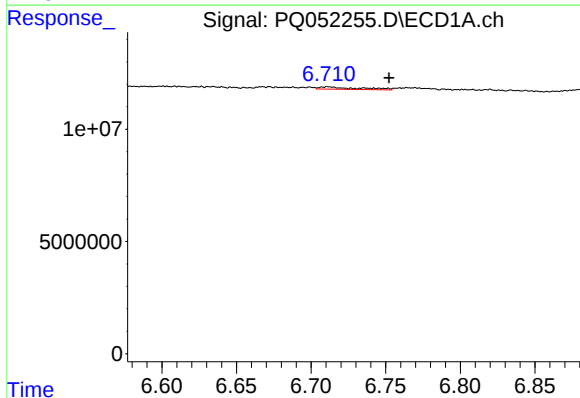
R.T.: 6.711 min
Delta R.T.: 0.068 min
Response: 1952679
Conc: 2.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



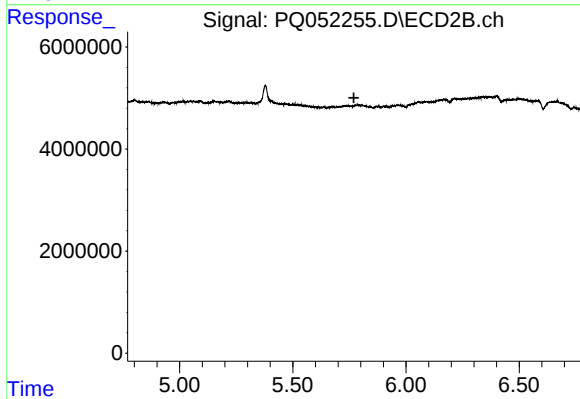
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.721 min
Response: 0
Conc: N.D.



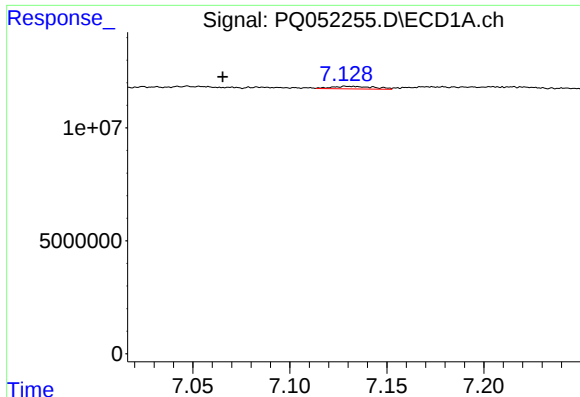
#6 AR-1016-4

R.T.: 6.711 min
Delta R.T.: -0.041 min
Response: 1952679
Conc: 3.24 ng/ml



#6 AR-1016-4

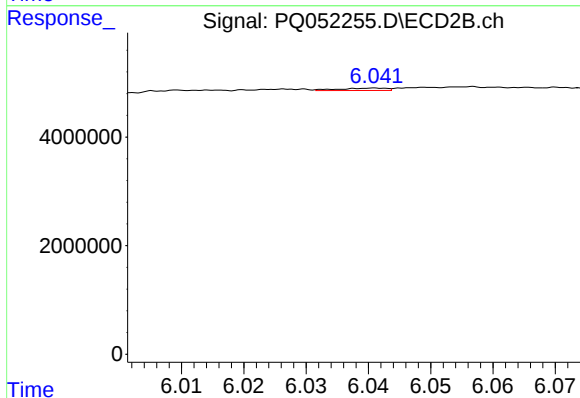
R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#7 AR-1016-5

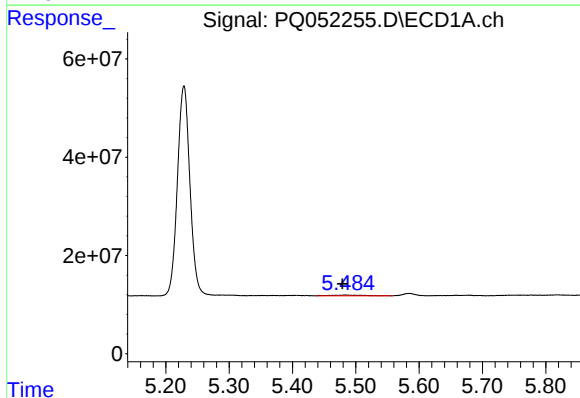
R.T.: 7.131 min
Delta R.T.: 0.065 min
Response: 1782002
Conc: 3.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



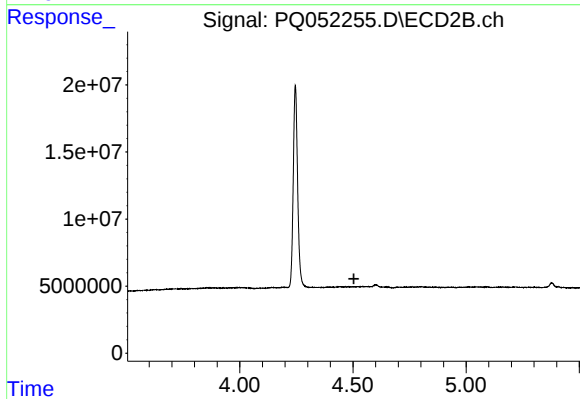
#7 AR-1016-5

R.T.: 6.041 min
Delta R.T.: 0.040 min
Response: 231577
Conc: 1.08 ng/ml



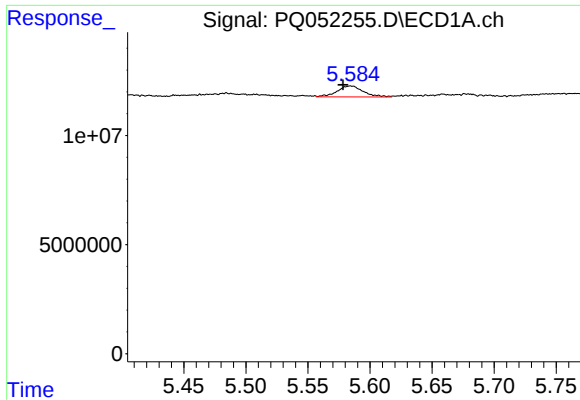
#8 AR-1221-1

R.T.: 5.484 min
Delta R.T.: 0.005 min
Response: 5232150
Conc: 20.52 ng/ml



#8 AR-1221-1

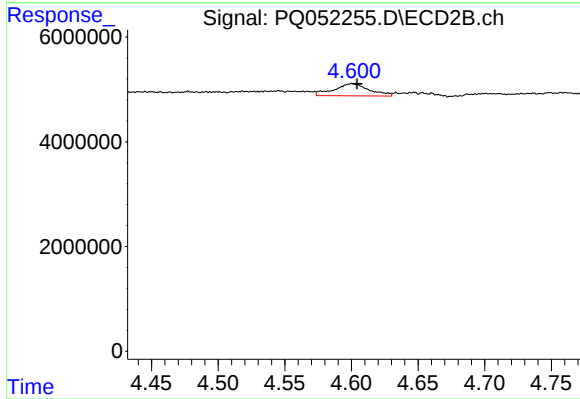
R.T.: 0.000 min
Exp R.T. : 4.504 min
Response: 0
Conc: N.D.



#9 AR-1221-2

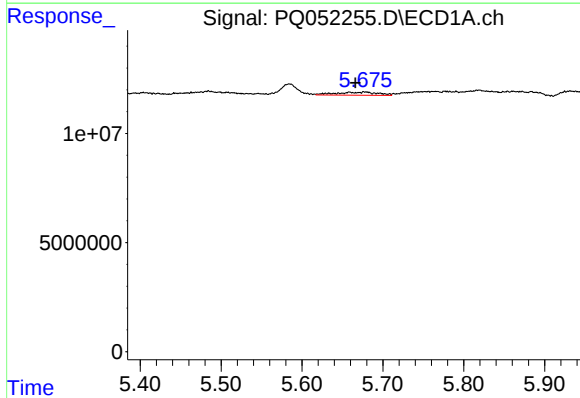
R.T.: 5.584 min
Delta R.T.: 0.006 min
Response: 7361768
Conc: 41.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



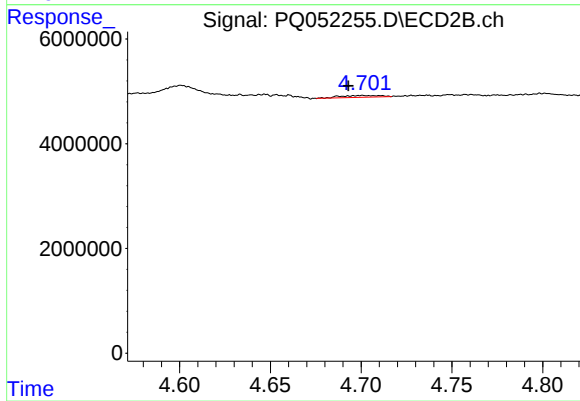
#9 AR-1221-2

R.T.: 4.601 min
Delta R.T.: -0.003 min
Response: 4300940
Conc: 67.97 ng/ml



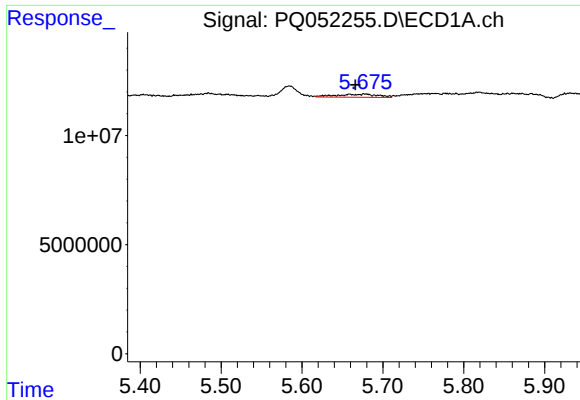
#10 AR-1221-3

R.T.: 5.678 min
Delta R.T.: 0.012 min
Response: 5070940
Conc: 8.61 ng/ml



#10 AR-1221-3

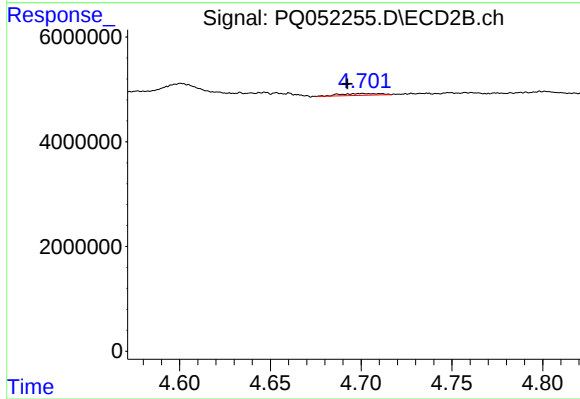
R.T.: 4.701 min
Delta R.T.: 0.008 min
Response: 538750
Conc: 2.50 ng/ml



#11 AR-1232-1

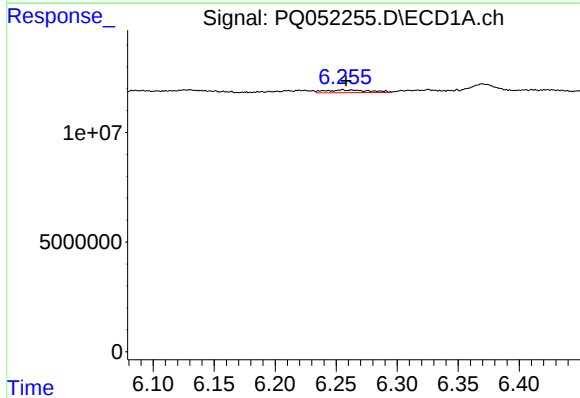
R.T.: 5.678 min
Delta R.T.: 0.013 min
Response: 5070940
Conc: 10.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



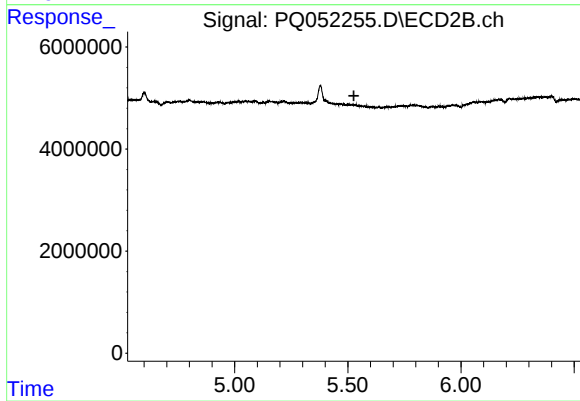
#11 AR-1232-1

R.T.: 4.701 min
Delta R.T.: 0.009 min
Response: 538750
Conc: 2.98 ng/ml



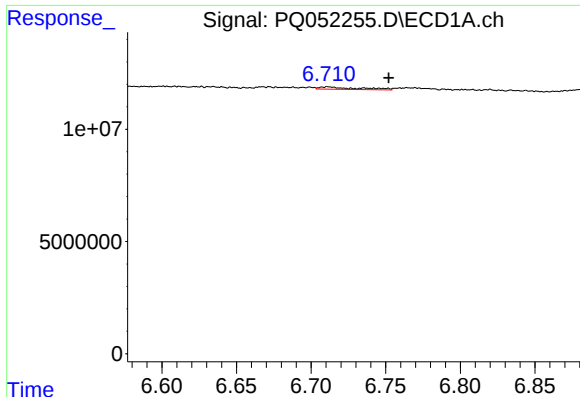
#12 AR-1232-2

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 3192423
Conc: 12.40 ng/ml



#12 AR-1232-2

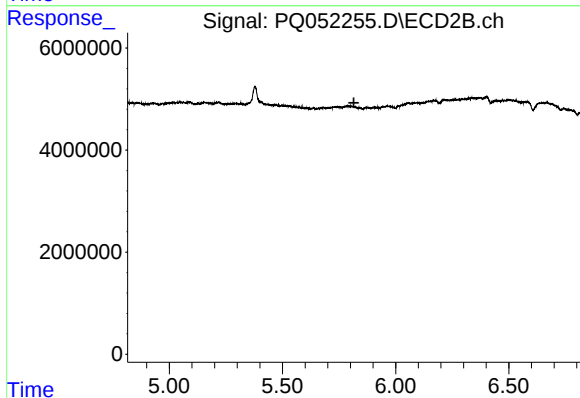
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.



#14 AR-1232-4

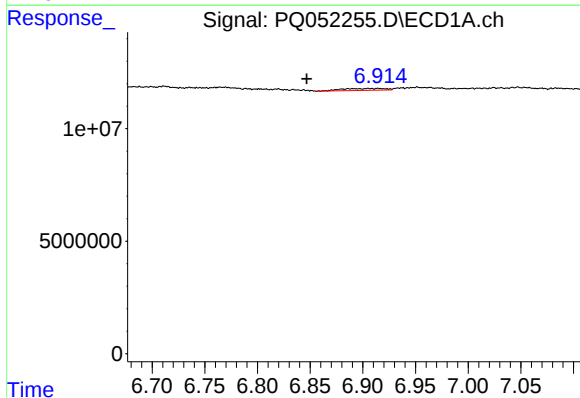
R.T.: 6.711 min
Delta R.T.: -0.041 min
Response: 1952679
Conc: 7.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



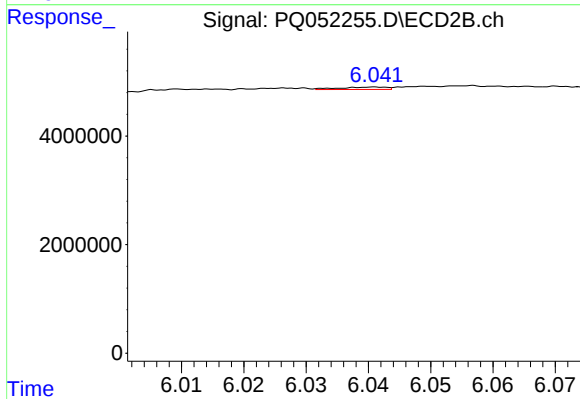
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



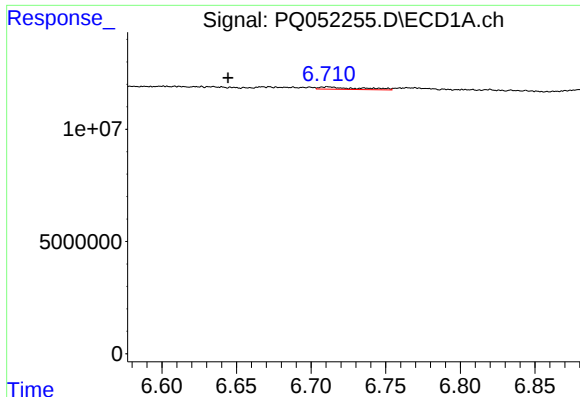
#15 AR-1232-5

R.T.: 6.914 min
Delta R.T.: 0.067 min
Response: 2453235
Conc: 13.28 ng/ml



#15 AR-1232-5

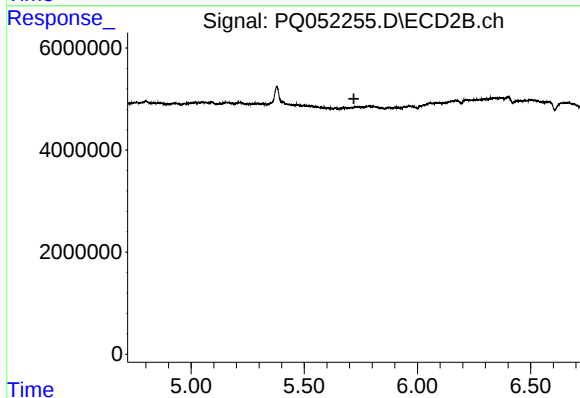
R.T.: 6.041 min
Delta R.T.: 0.042 min
Response: 231577
Conc: 2.60 ng/ml



#18 AR-1242-3

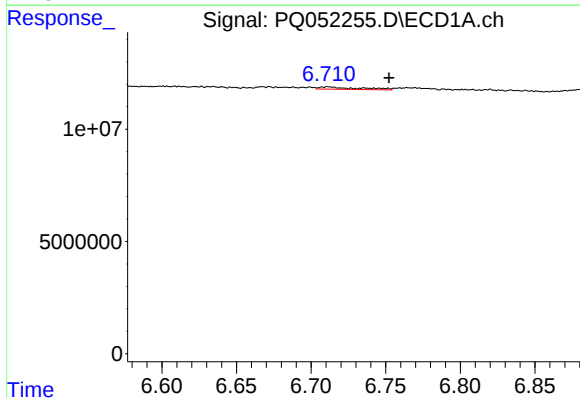
R.T.: 6.711 min
Delta R.T.: 0.067 min
Response: 1952679
Conc: 3.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



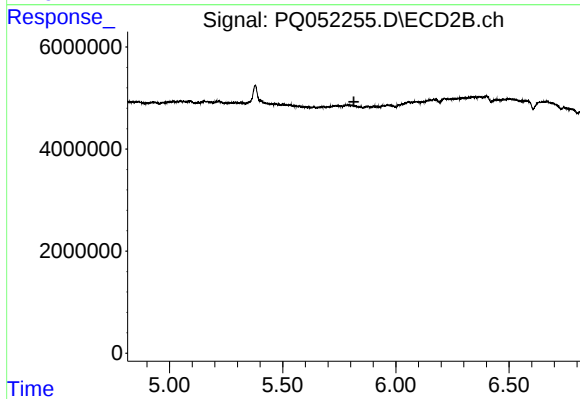
#18 AR-1242-3

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



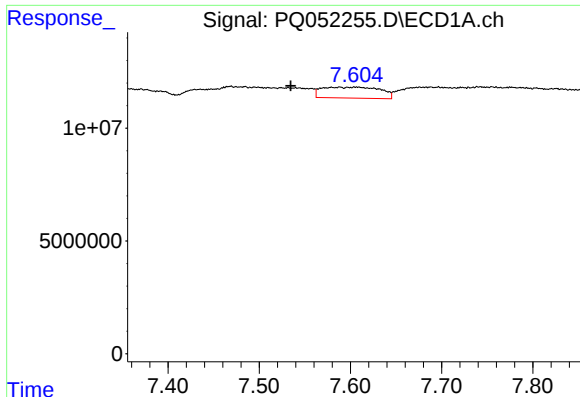
#19 AR-1242-4

R.T.: 6.711 min
Delta R.T.: -0.041 min
Response: 1952679
Conc: 3.84 ng/ml



#19 AR-1242-4

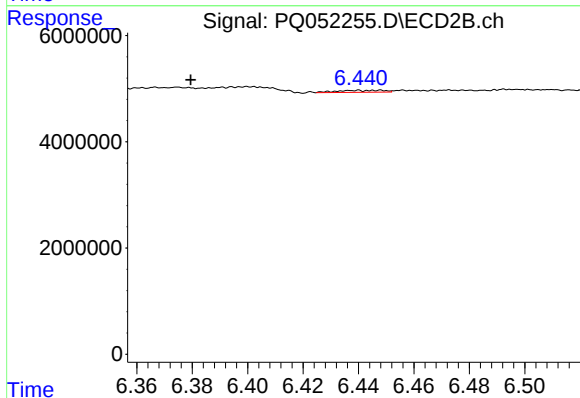
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#20 AR-1242-5

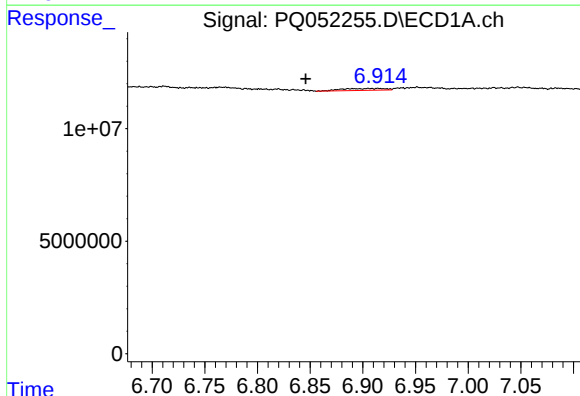
R.T.: 7.588 min
Delta R.T.: 0.053 min
Response: 21527841
Conc: 38.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



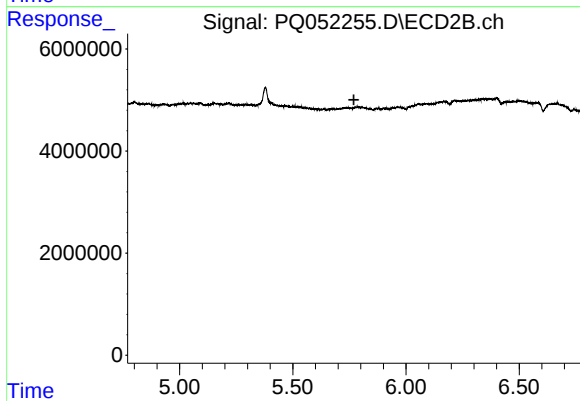
#20 AR-1242-5

R.T.: 6.440 min
Delta R.T.: 0.061 min
Response: 420394
Conc: 1.68 ng/ml



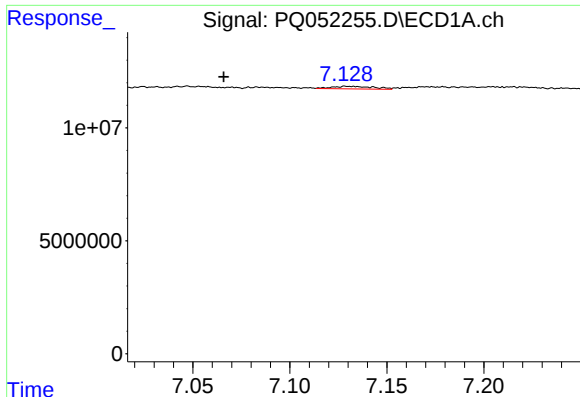
#22 AR-1248-2

R.T.: 6.914 min
Delta R.T.: 0.068 min
Response: 2453235
Conc: 3.19 ng/ml



#22 AR-1248-2

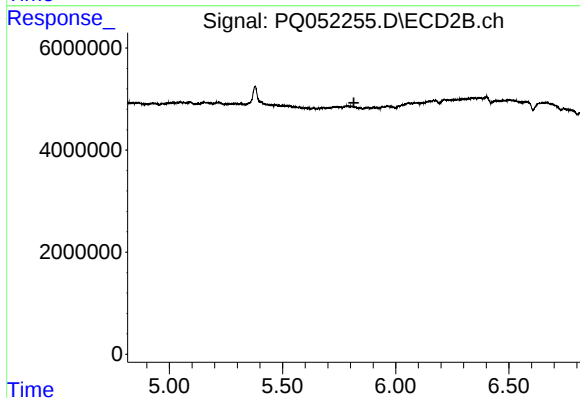
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.



#23 AR-1248-3

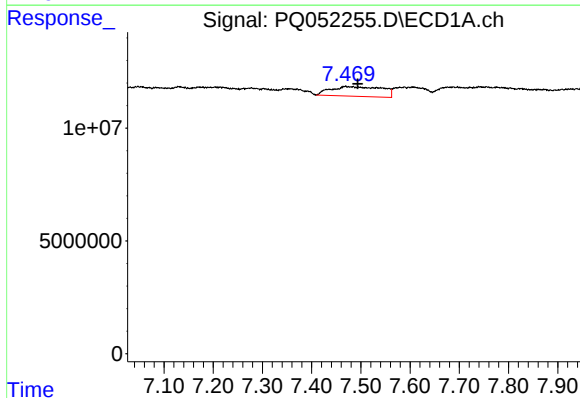
R.T.: 7.131 min
Delta R.T.: 0.065 min
Response: 1782002
Conc: 2.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



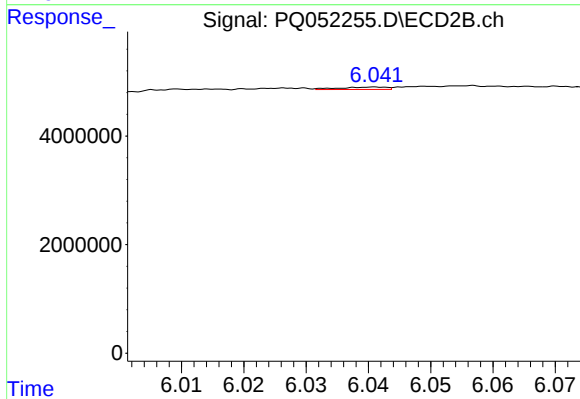
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



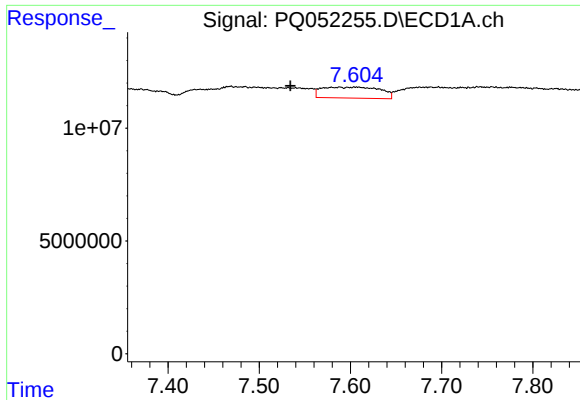
#24 AR-1248-4

R.T.: 7.469 min
Delta R.T.: -0.025 min
Response: 31116721
Conc: 29.93 ng/ml



#24 AR-1248-4

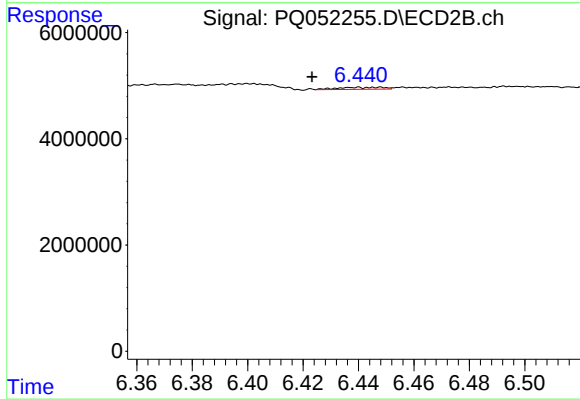
R.T.: 6.041 min
Delta R.T.: 0.041 min
Response: 231577
Conc: 0.70 ng/ml



#25 AR-1248-5

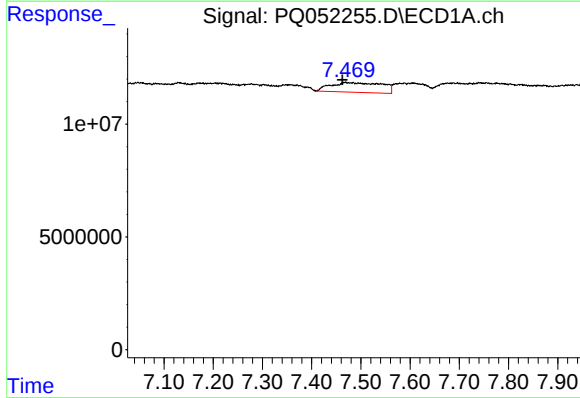
R.T.: 7.588 min
Delta R.T.: 0.054 min
Response: 21527841
Conc: 21.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



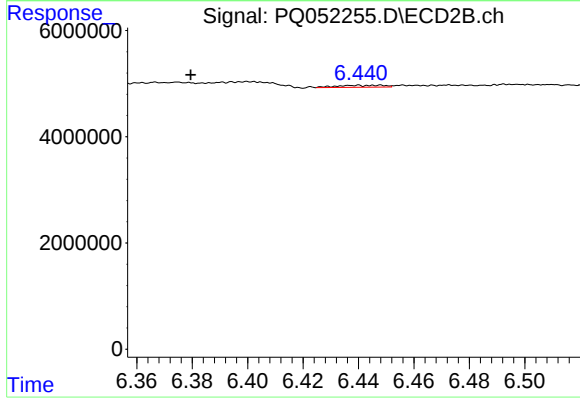
#25 AR-1248-5

R.T.: 6.440 min
Delta R.T.: 0.017 min
Response: 420394
Conc: 1.18 ng/ml



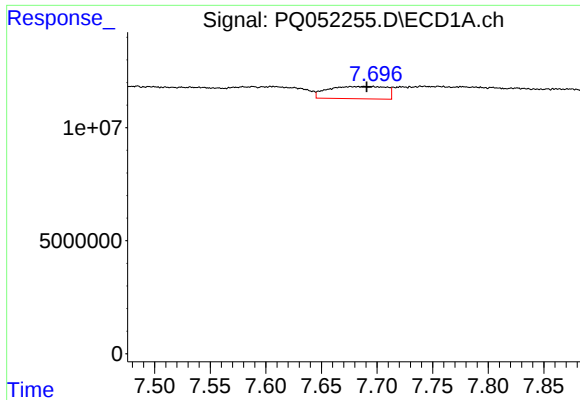
#26 AR-1254-1

R.T.: 7.469 min
Delta R.T.: 0.006 min
Response: 31116721
Conc: 31.32 ng/ml



#26 AR-1254-1

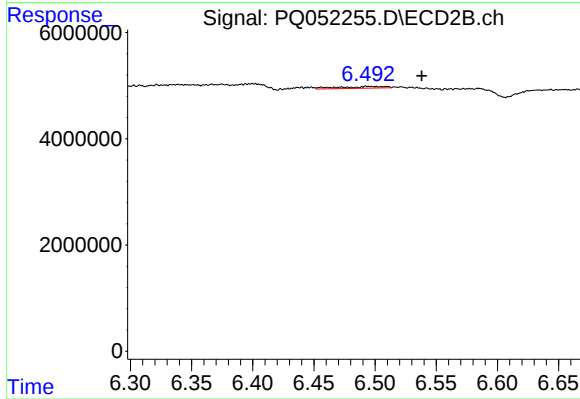
R.T.: 6.440 min
Delta R.T.: 0.061 min
Response: 420394
Conc: 0.79 ng/ml



#27 AR-1254-2

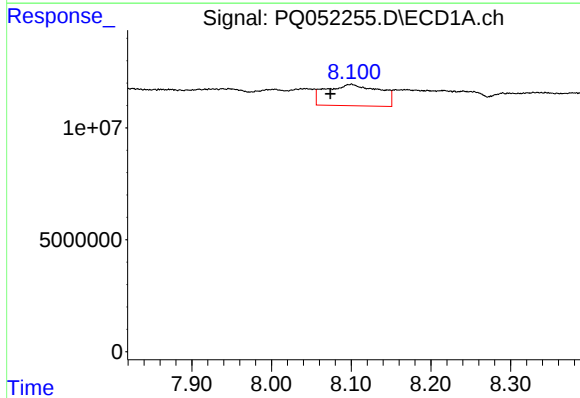
R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 19840549
Conc: 12.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



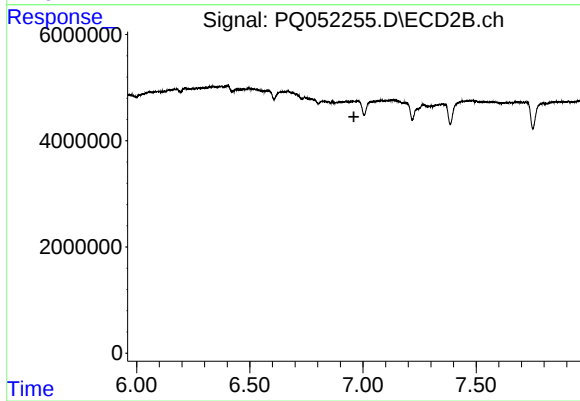
#27 AR-1254-2

R.T.: 6.497 min
Delta R.T.: -0.041 min
Response: 864220
Conc: 1.89 ng/ml



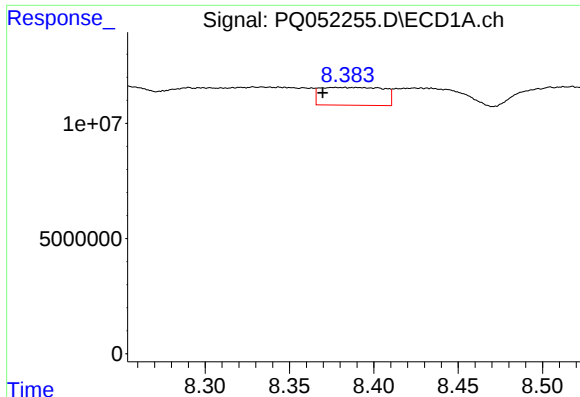
#28 AR-1254-3

R.T.: 8.100 min
Delta R.T.: 0.026 min
Response: 44628342
Conc: 26.40 ng/ml



#28 AR-1254-3

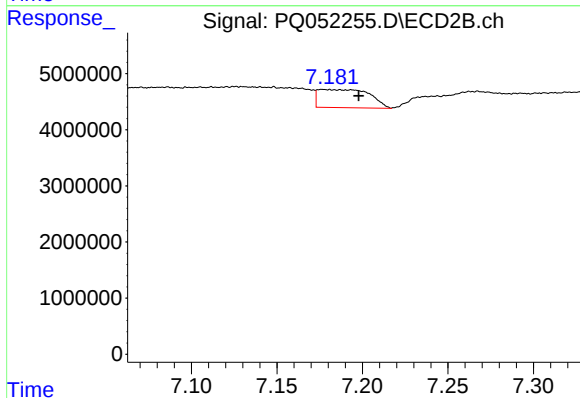
R.T.: 0.000 min
Exp R.T.: 6.960 min
Response: 0
Conc: N.D.



#29 AR-1254-4

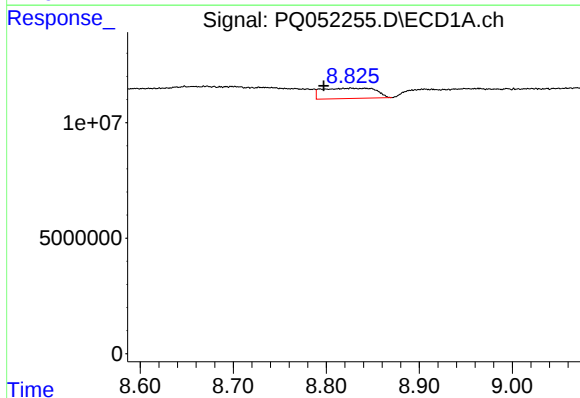
R.T.: 8.388 min
Delta R.T.: 0.019 min
Response: 20227911
Conc: 16.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



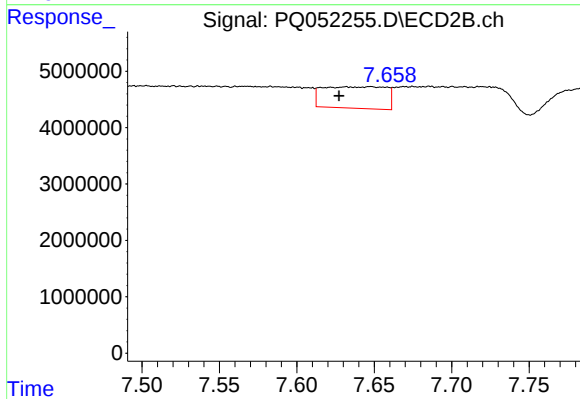
#29 AR-1254-4

R.T.: 7.177 min
Delta R.T.: -0.021 min
Response: 6785835
Conc: 13.45 ng/ml



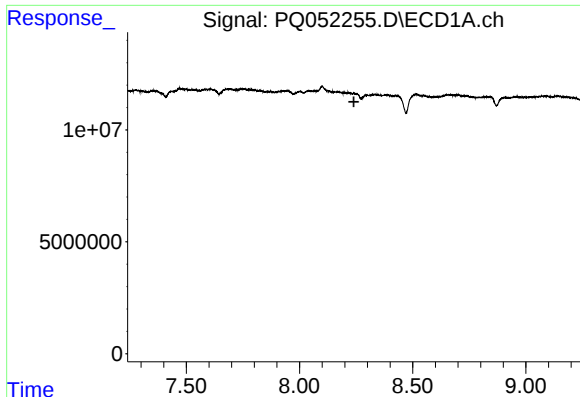
#30 AR-1254-5

R.T.: 8.842 min
Delta R.T.: 0.044 min
Response: 17738506
Conc: 13.20 ng/ml



#30 AR-1254-5

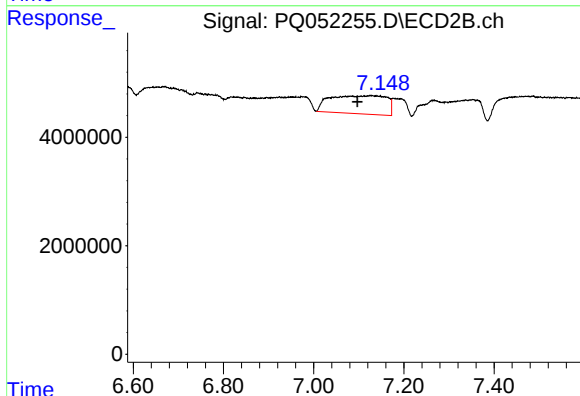
R.T.: 7.648 min
Delta R.T.: 0.020 min
Response: 10874762
Conc: 15.99 ng/ml



#31 AR-1260-1

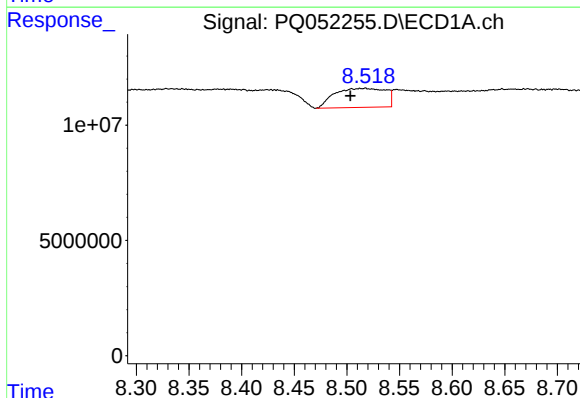
R.T.: 0.000 min
Exp R.T.: 8.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



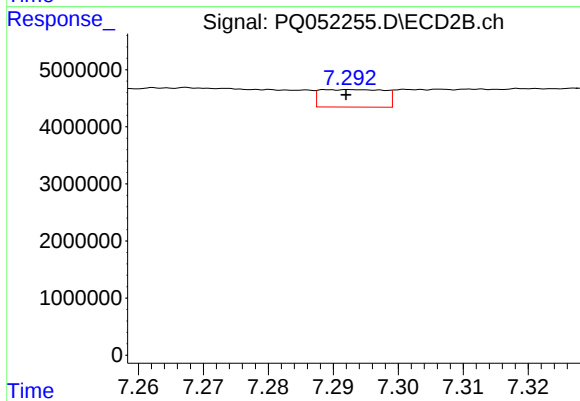
#31 AR-1260-1

R.T.: 7.126 min
Delta R.T.: 0.029 min
Response: 29272216
Conc: 71.47 ng/ml



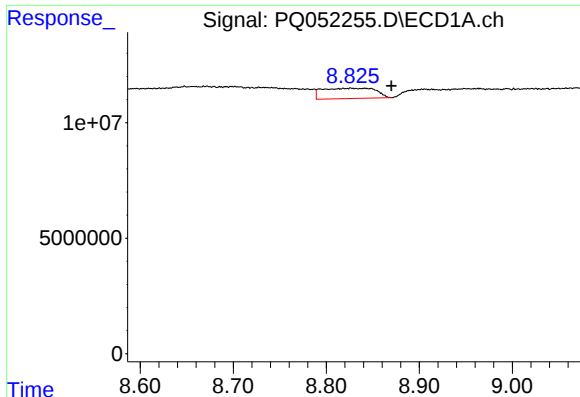
#32 AR-1260-2

R.T.: 8.516 min
Delta R.T.: 0.013 min
Response: 27822133
Conc: 22.65 ng/ml



#32 AR-1260-2

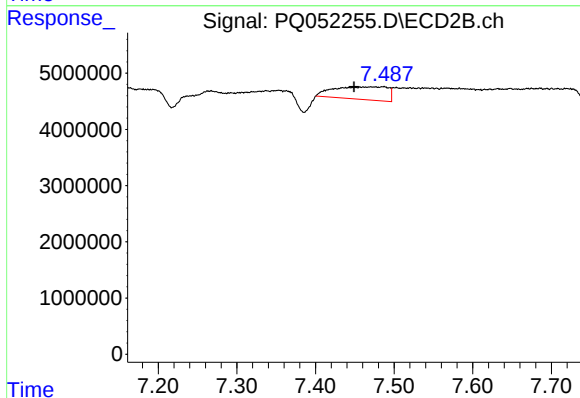
R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 2106228
Conc: 3.97 ng/ml



#33 AR-1260-3

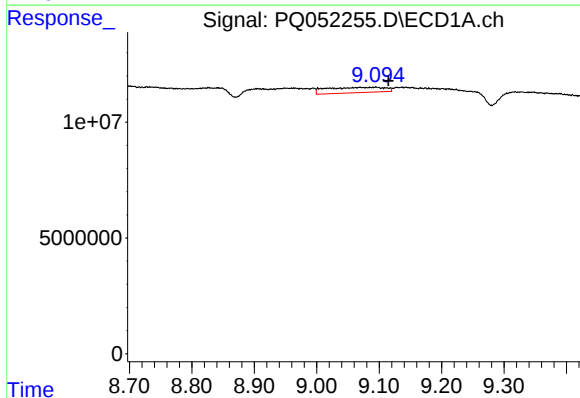
R.T.: 8.842 min
Delta R.T.: -0.029 min
Response: 17738506
Conc: 19.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



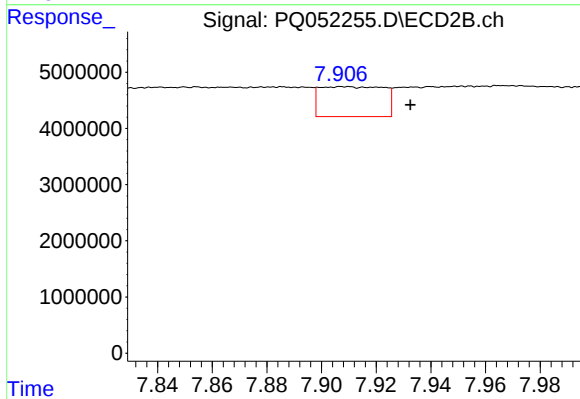
#33 AR-1260-3

R.T.: 7.487 min
Delta R.T.: 0.037 min
Response: 10729033
Conc: 22.45 ng/ml



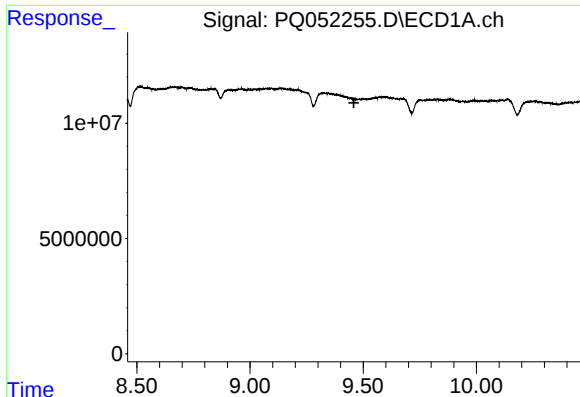
#34 AR-1260-4

R.T.: 9.094 min
Delta R.T.: -0.020 min
Response: 15024166
Conc: 13.94 ng/ml



#34 AR-1260-4

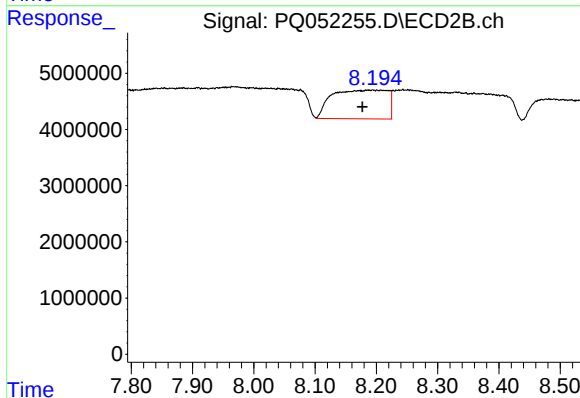
R.T.: 7.908 min
Delta R.T.: -0.024 min
Response: 8669492
Conc: 21.40 ng/ml



#35 AR-1260-5

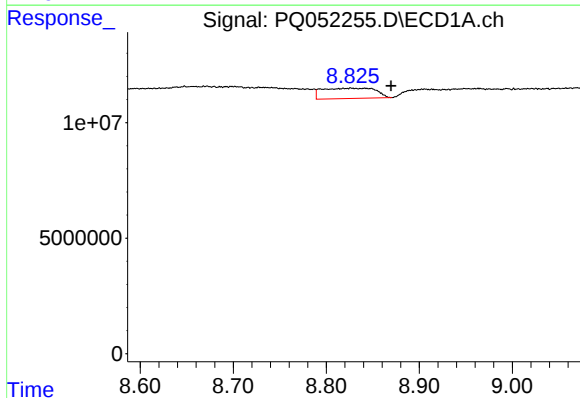
R.T.: 0.000 min
Exp R.T.: 9.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



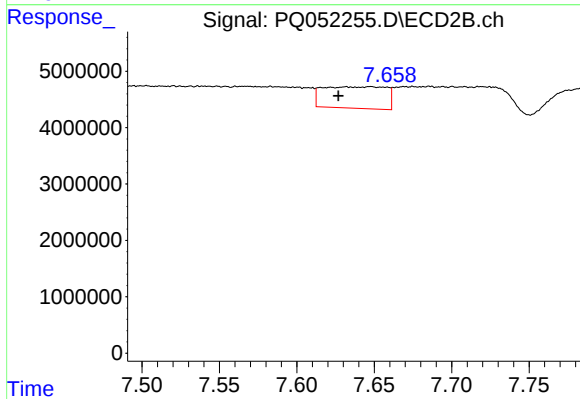
#35 AR-1260-5

R.T.: 8.191 min
Delta R.T.: 0.014 min
Response: 32331597
Conc: 30.03 ng/ml



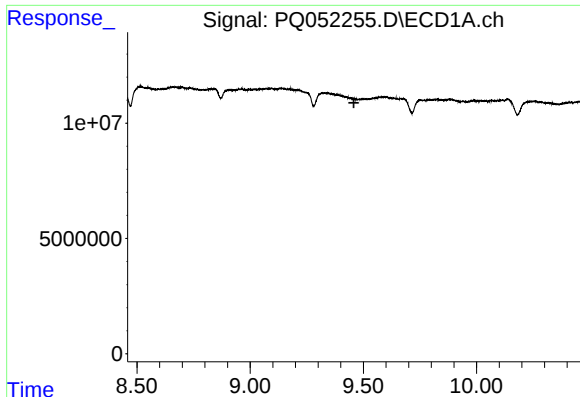
#36 AR-1262-1

R.T.: 8.842 min
Delta R.T.: -0.028 min
Response: 17738506
Conc: 11.27 ng/ml



#36 AR-1262-1

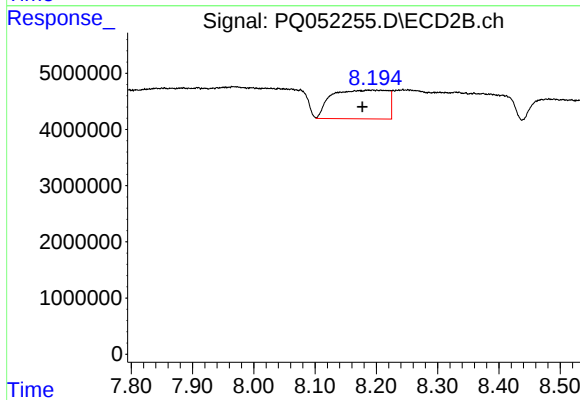
R.T.: 7.648 min
Delta R.T.: 0.021 min
Response: 10874762
Conc: 31.49 ng/ml



#37 AR-1262-2

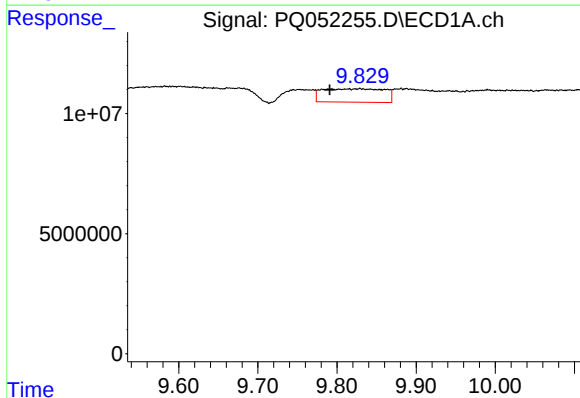
R.T.: 0.000 min
Exp R.T.: 9.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



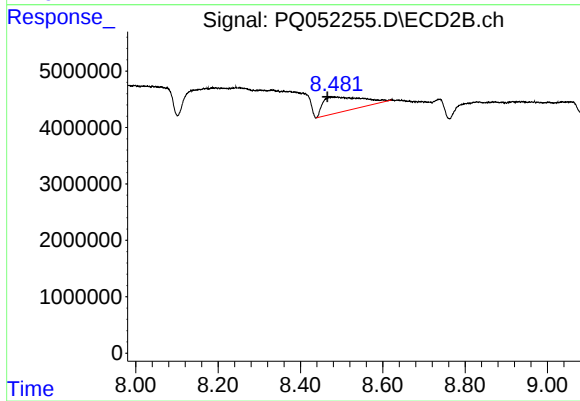
#37 AR-1262-2

R.T.: 8.191 min
Delta R.T.: 0.014 min
Response: 32331597
Conc: 24.11 ng/ml



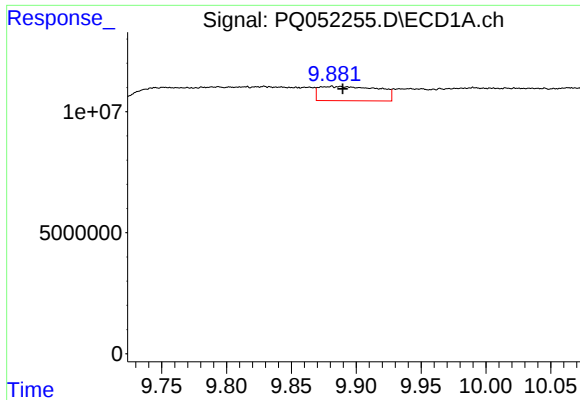
#38 AR-1262-3

R.T.: 9.829 min
Delta R.T.: 0.038 min
Response: 30524501
Conc: 15.33 ng/ml



#38 AR-1262-3

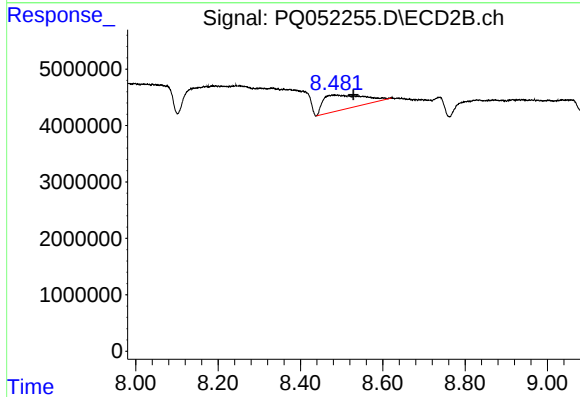
R.T.: 8.483 min
Delta R.T.: 0.018 min
Response: 17537858
Conc: 33.54 ng/ml



#39 AR-1262-4

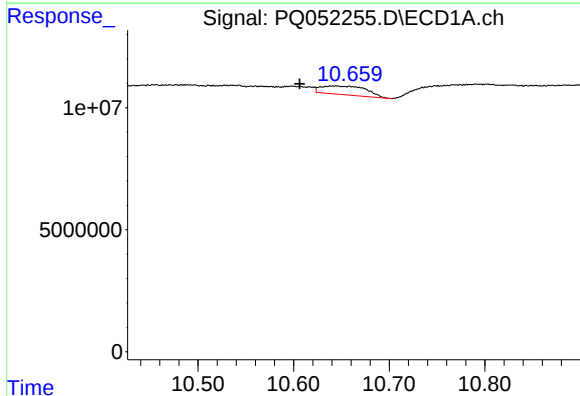
R.T.: 9.881 min
Delta R.T.: -0.008 min
Response: 18872297
Conc: 12.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



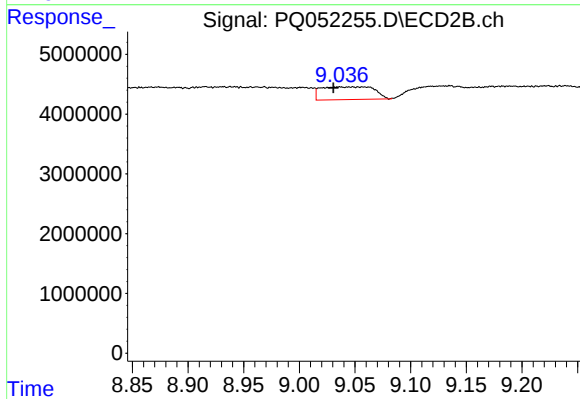
#39 AR-1262-4

R.T.: 8.483 min
Delta R.T.: -0.046 min
Response: 17537858
Conc: 17.95 ng/ml



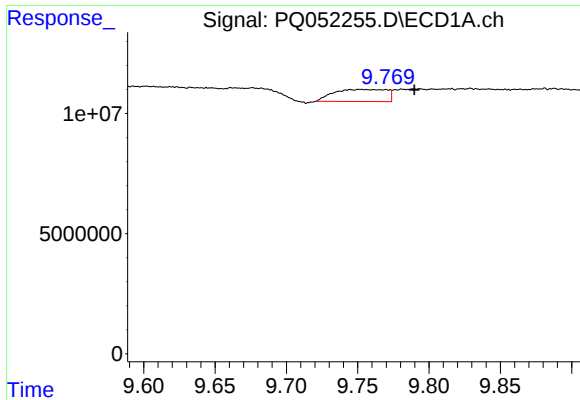
#40 AR-1262-5

R.T.: 10.643 min
Delta R.T.: 0.036 min
Response: 11547496
Conc: 10.61 ng/ml



#40 AR-1262-5

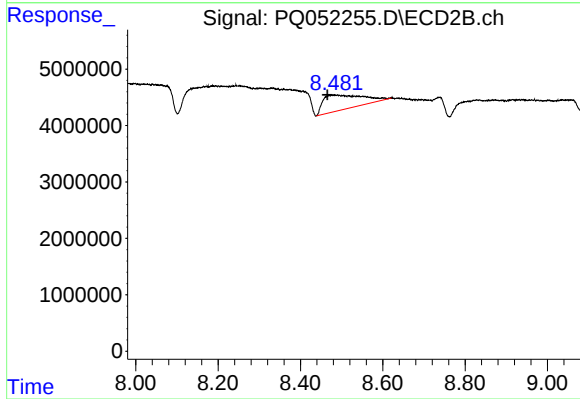
R.T.: 9.049 min
Delta R.T.: 0.018 min
Response: 7048076
Conc: 15.55 ng/ml



#41 AR-1268-1

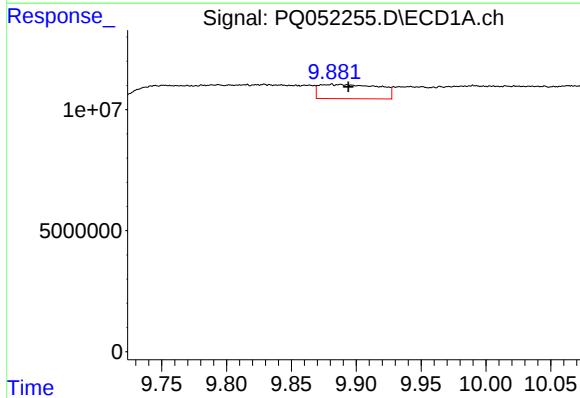
R.T.: 9.753 min
Delta R.T.: -0.037 min
Response: 13036276
Conc: 3.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



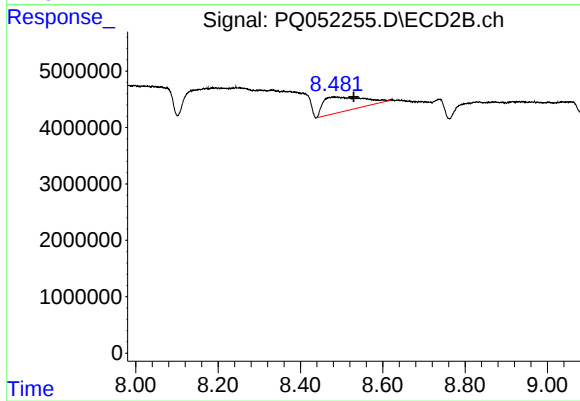
#41 AR-1268-1

R.T.: 8.483 min
Delta R.T.: 0.018 min
Response: 17537858
Conc: 10.89 ng/ml



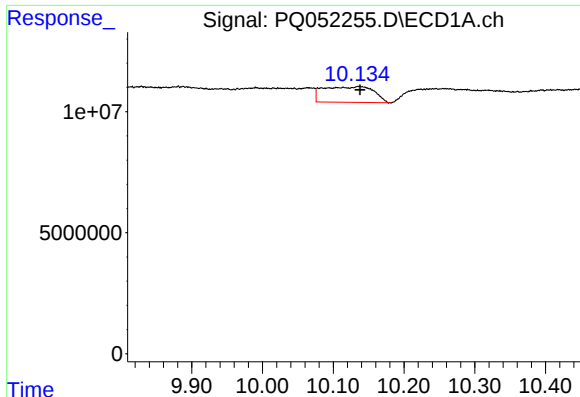
#42 AR-1268-2

R.T.: 9.881 min
Delta R.T.: -0.012 min
Response: 18872297
Conc: 5.75 ng/ml



#42 AR-1268-2

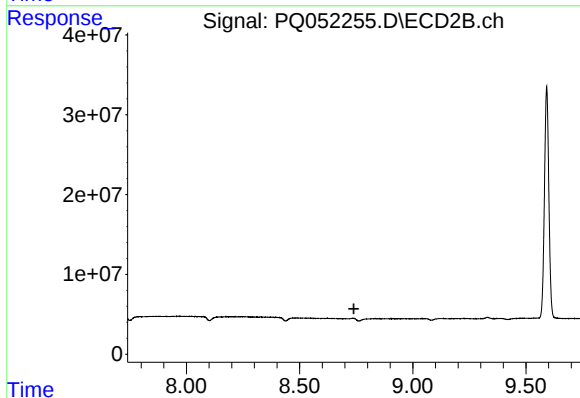
R.T.: 8.483 min
Delta R.T.: -0.047 min
Response: 17537858
Conc: 11.76 ng/ml



#43 AR-1268-3

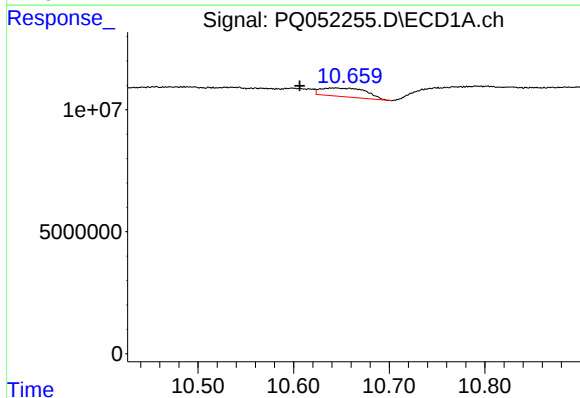
R.T.: 10.137 min
Delta R.T.: 0.000 min
Response: 32224417
Conc: 11.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



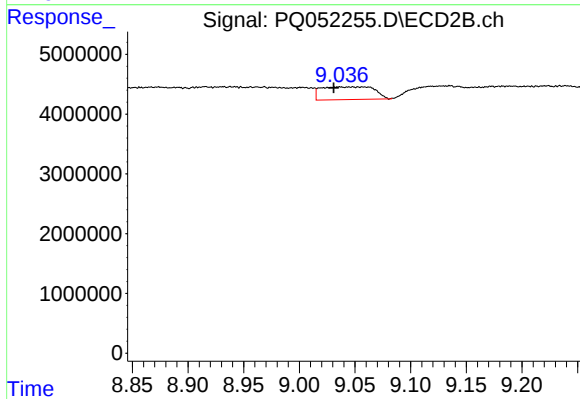
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.740 min
Response: 0
Conc: N.D.



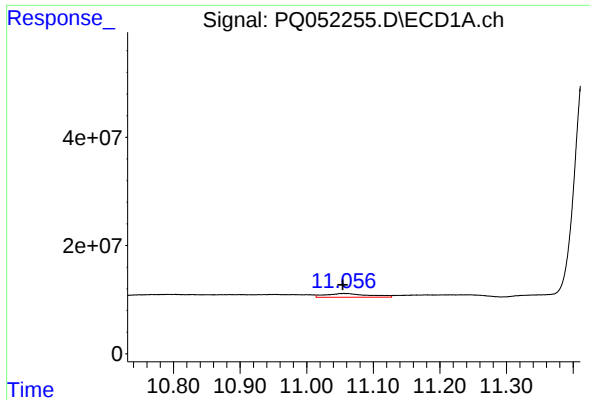
#44 AR-1268-4

R.T.: 10.643 min
Delta R.T.: 0.036 min
Response: 11547496
Conc: 9.47 ng/ml



#44 AR-1268-4

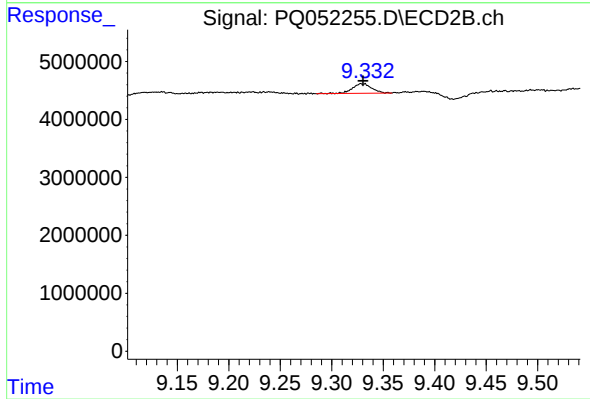
R.T.: 9.049 min
Delta R.T.: 0.018 min
Response: 7048076
Conc: 13.48 ng/ml



#45 AR-1268-5

R.T.: 11.056 min
Delta R.T.: 0.002 min
Response: 30882422
Conc: 3.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.330 min
Delta R.T.: 0.000 min
Response: 2148558
Conc: 0.53 ng/ml