

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021621\
 Data File : PQ052296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2021 21:55
 Operator : DD\AJ
 Sample : AIBLK41
 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 02:16:17 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...	5.228	4.245	539.2E6	200.0E6	21.958	23.845
2)	SA Decachlor...	11.419	9.591	886.2E6	357.3E6	43.242	46.328
Target Compounds							
3)	L1 AR-1016-1	6.537	0.000	496141	0	0.617	N.D. #
4)	L1 AR-1016-2	6.537f	0.000	496141	0	0.420	N.D. #
5)	L1 AR-1016-3	6.632	0.000	727361	0	1.019	N.D. #
6)	L1 AR-1016-4	6.761	0.000	1239348	0	2.059	N.D. #
7)	L1 AR-1016-5	7.110f	6.027	1790992	1543364	3.183	7.227 #
8)	L2 AR-1221-1	5.481	4.441f	3270414	100763	12.823	1.115 #
9)	L2 AR-1221-2	5.584	4.600	10228480	1952990	58.152	30.864 #
10)	L2 AR-1221-3	5.683	0.000	2770381	0	4.705	N.D. #
11)	L3 AR-1232-1	5.683	0.000	2770381	0	5.638	N.D. #
12)	L3 AR-1232-2	6.201f	0.000	2867849	0	11.143	N.D. #
13)	L3 AR-1232-3	6.537f	0.000	496141	0	0.943	N.D. #
14)	L3 AR-1232-4	6.761	5.874f	1239348	745680	4.728	9.009 #
15)	L3 AR-1232-5	6.822	6.027	2635718	1543364	14.267	17.347
16)	L4 AR-1242-1	6.537	0.000	496141	0	0.722	N.D. #
17)	L4 AR-1242-2	6.537f	0.000	496141	0	0.491	N.D. #
18)	L4 AR-1242-3	6.632	0.000	727361	0	1.198	N.D. #
19)	L4 AR-1242-4	6.761	5.874f	1239348	745680	2.437	4.222 #
20)	L4 AR-1242-5	7.556	6.404	12378993	1757086	21.942	7.008 #
21)	L5 AR-1248-1	6.537	0.000	496141	0	0.906	N.D. #
22)	L5 AR-1248-2	6.822	0.000	2635718	0	3.429	N.D. #
23)	L5 AR-1248-3	7.110f	5.874f	1790992	745680	2.028	2.674 #
24)	L5 AR-1248-4	7.470	6.027	10755301	1543364	10.345	4.638 #
25)	L5 AR-1248-5	7.556	6.404	12378993	1757086	12.084	4.914 #
26)	L6 AR-1254-1	7.470	6.404	10755301	1757086	10.827	3.295 #
27)	L6 AR-1254-2	7.704	6.504	12725202	663662	8.233	1.453 #
28)	L6 AR-1254-3	8.101	0.000	31307909	0	18.524	N.D. #
29)	L6 AR-1254-4	8.352	7.263f	23861465	6695950	19.024	13.271 #
30)	L6 AR-1254-5	8.827	0.000	38523823	0	28.668	N.D. #
31)	L7 AR-1260-1	8.201f	0.000	36829453	0	36.853	N.D. #
32)	L7 AR-1260-2	8.516	7.263	15452354	6695950	12.581	12.611
33)	L7 AR-1260-3	8.827f	0.000	38523823	0	42.125	N.D. #
34)	L7 AR-1260-4	9.102	0.000	18389364	0	17.068	N.D. #
35)	L7 AR-1260-5	9.523f	8.135f	43379710	1115373	19.119	1.036 #
36)	L8 AR-1262-1	8.827f	0.000	38523823	0	24.468	N.D. #
37)	L8 AR-1262-2	9.523f	8.135f	43379710	1115373	14.480	0.832 #
38)	L8 AR-1262-3	9.814	8.467	18854812	1875974	9.472	3.588 #
39)	L8 AR-1262-4	9.868	8.533	20225506	1288677	13.291	1.319 #
41)	L9 AR-1268-1	9.814	8.467	18854812	1875974	5.364	1.165 #
42)	L9 AR-1268-2	9.868	8.533	20225506	1288677	6.159	0.864 #

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 Operator : DD\AJ
 Sample : AIBLK41
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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 02:16:17 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
43) L9	AR-1268-3	10.140	8.792f	10378520	1360947	3.730	1.085 #
45) L9	AR-1268-5	11.055	9.330	9003513	1881187	0.922	0.468 #

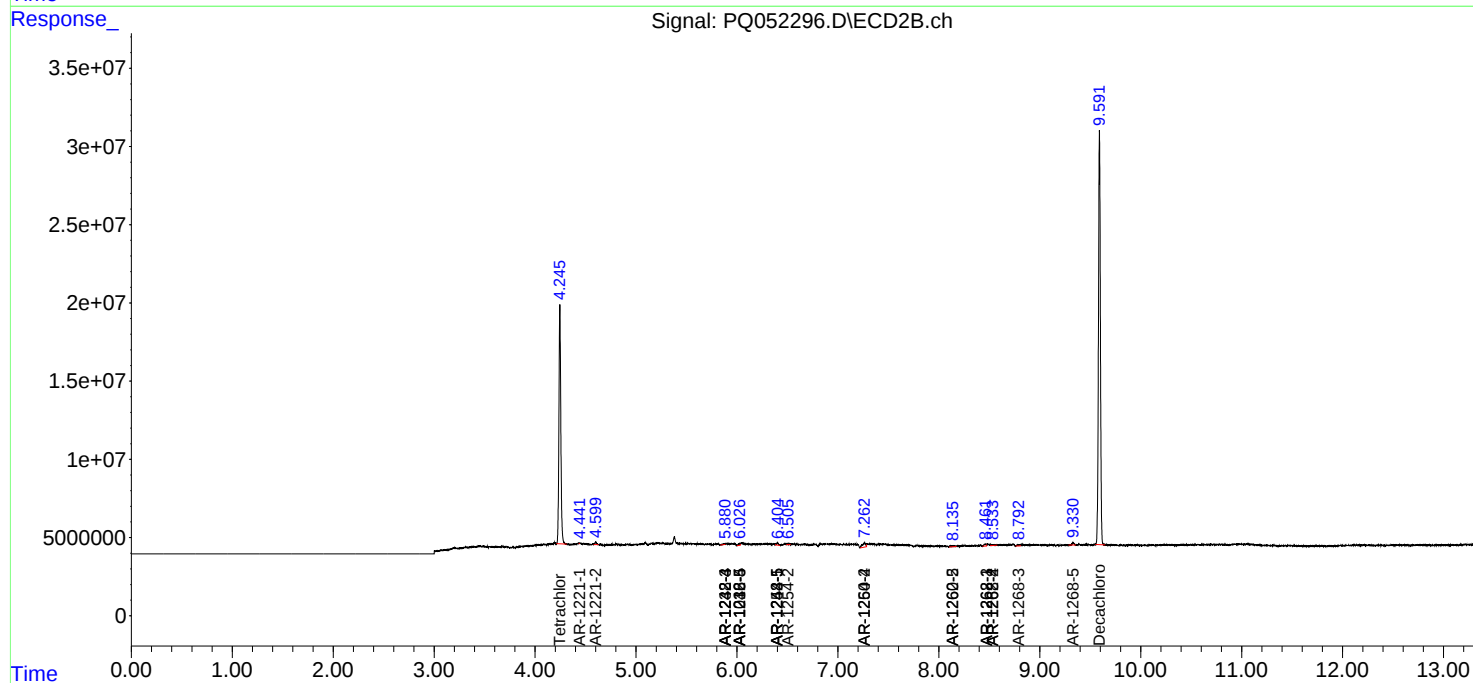
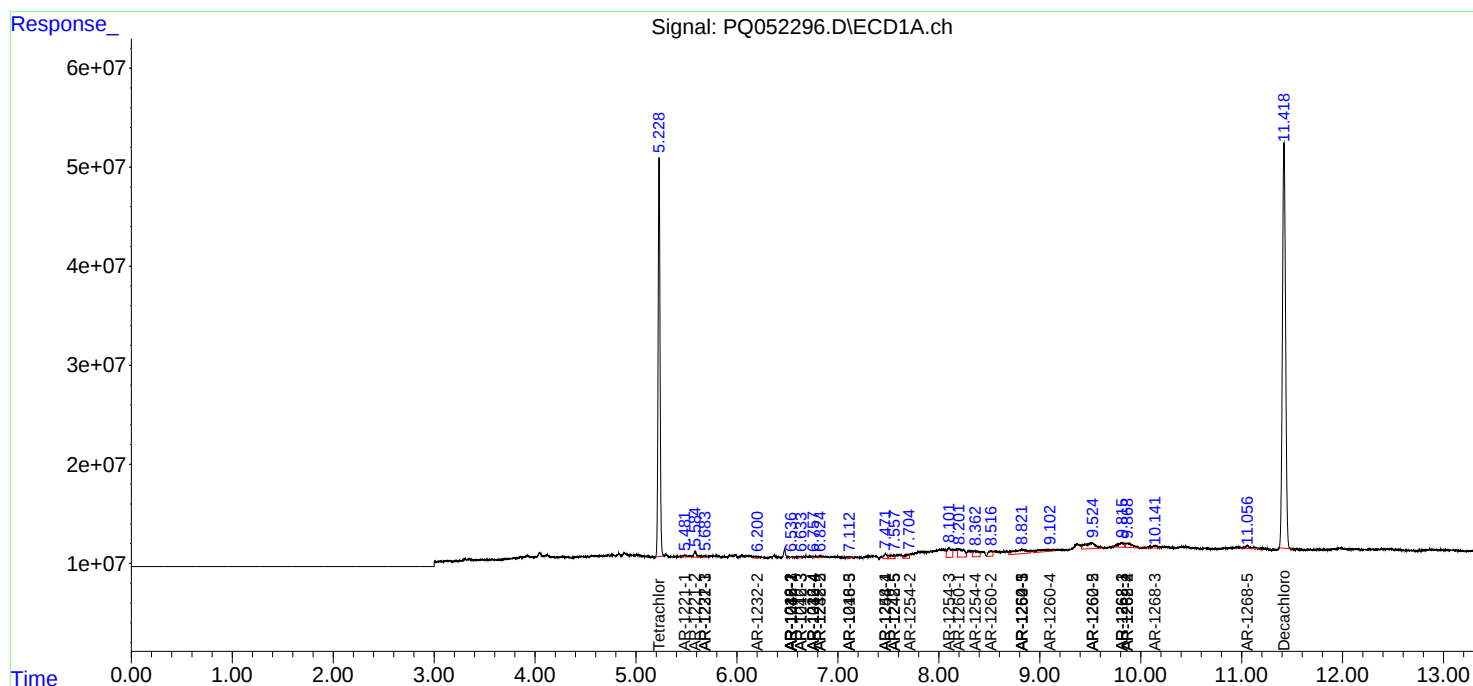
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

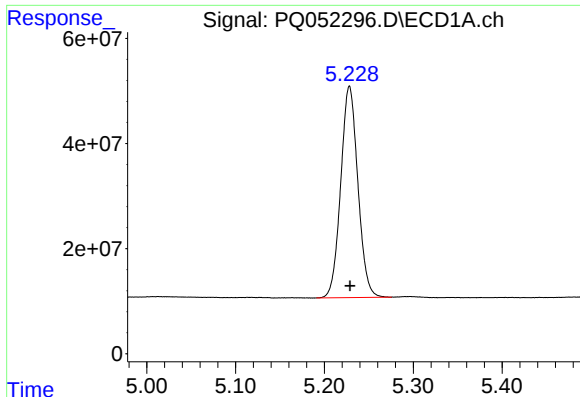
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021621\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2021 21:55
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QLast Update : Fri Feb 12 07:36:14 2021
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Volume 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

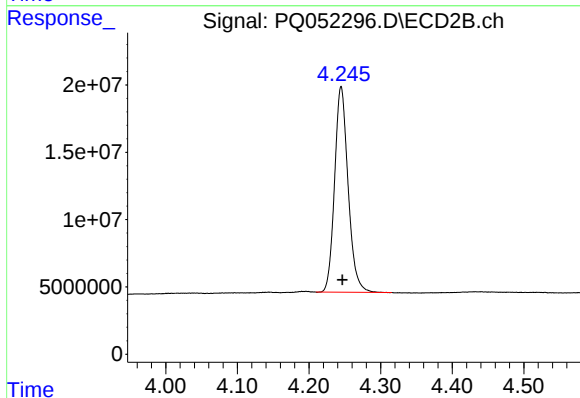




#1 Tetrachloro-m-xylene

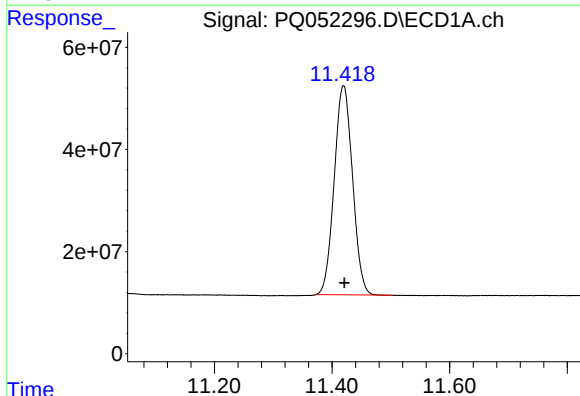
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 539249835
Conc: 21.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



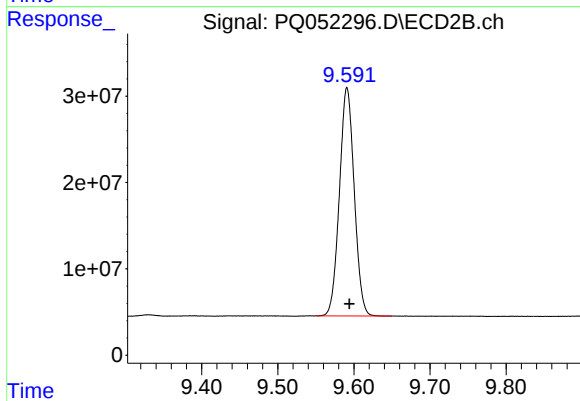
#1 Tetrachloro-m-xylene

R.T.: 4.245 min
Delta R.T.: -0.002 min
Response: 200022984
Conc: 23.85 ng/ml



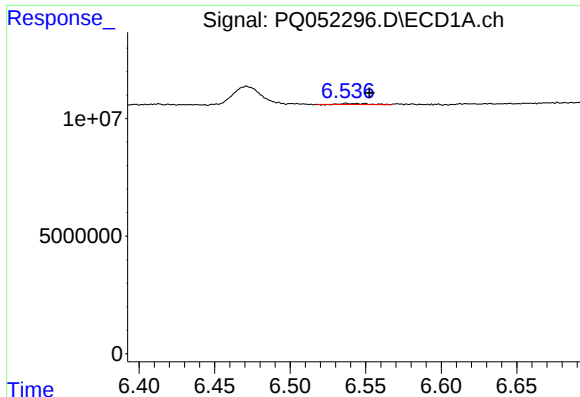
#2 Decachlorobiphenyl

R.T.: 11.419 min
Delta R.T.: -0.001 min
Response: 886244516
Conc: 43.24 ng/ml



#2 Decachlorobiphenyl

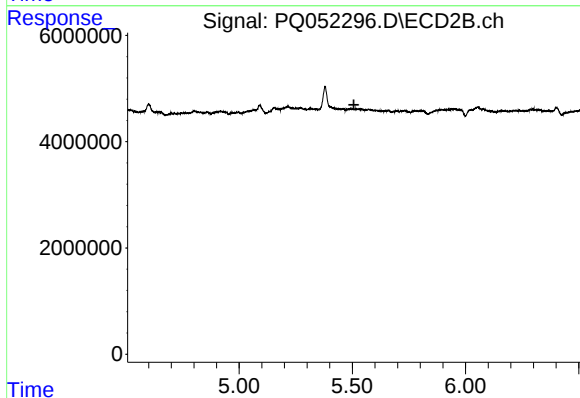
R.T.: 9.591 min
Delta R.T.: -0.003 min
Response: 357319199
Conc: 46.33 ng/ml



#3 AR-1016-1

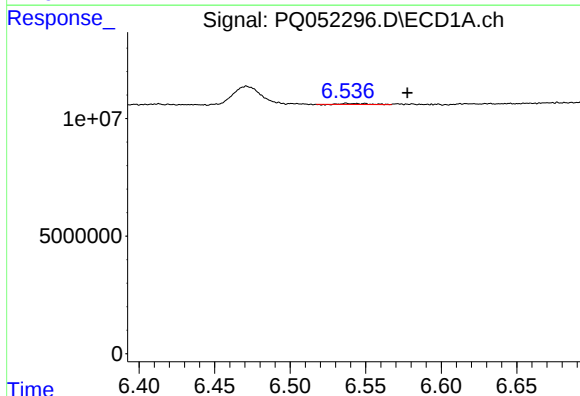
R.T.: 6.537 min
Delta R.T.: -0.015 min
Response: 496141
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



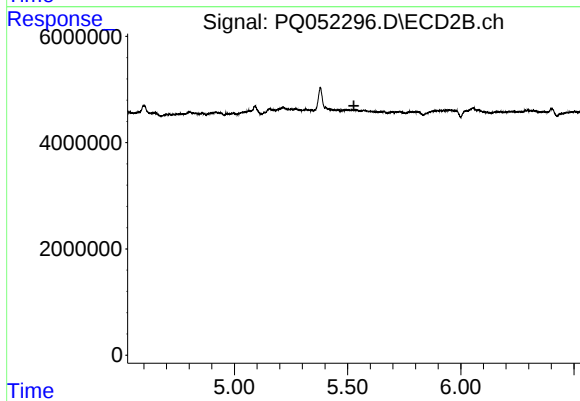
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



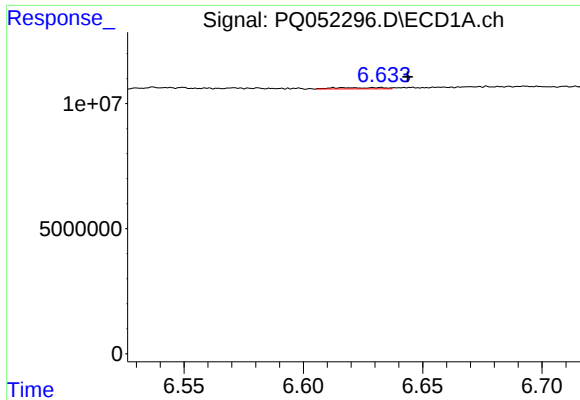
#4 AR-1016-2

R.T.: 6.537 min
Delta R.T.: -0.040 min
Response: 496141
Conc: 0.42 ng/ml



#4 AR-1016-2

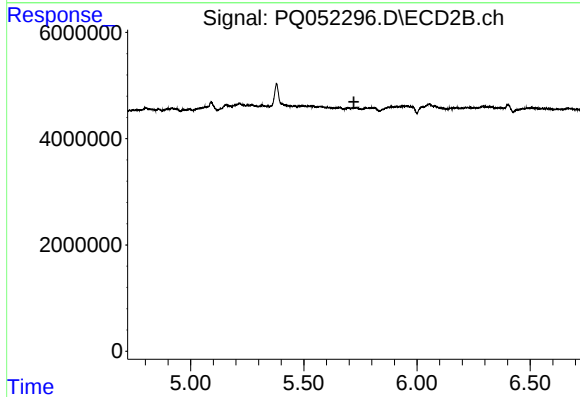
R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



#5 AR-1016-3

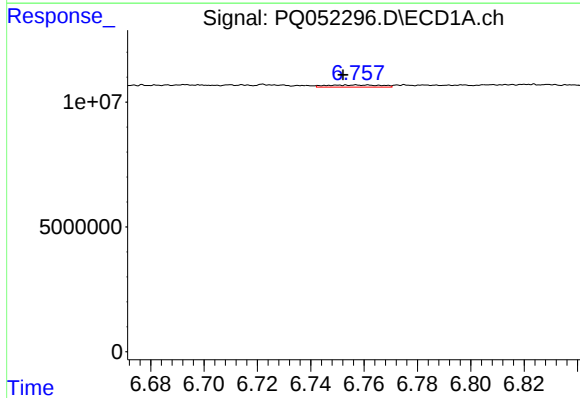
R.T.: 6.632 min
Delta R.T.: -0.012 min
Response: 727361
Conc: 1.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



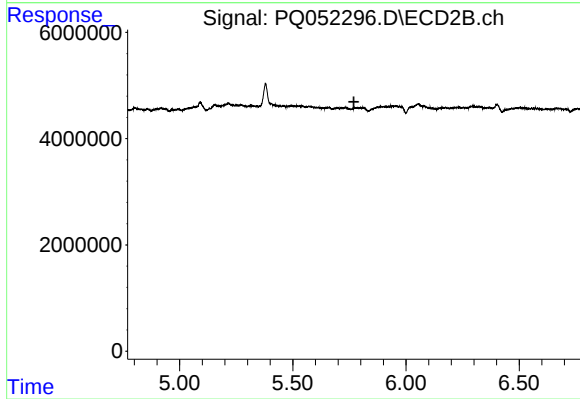
#5 AR-1016-3

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



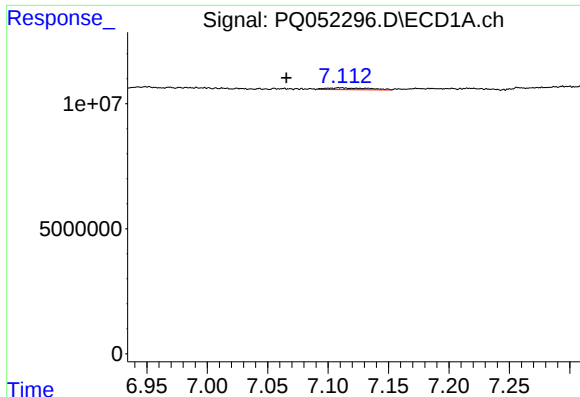
#6 AR-1016-4

R.T.: 6.761 min
Delta R.T.: 0.009 min
Response: 1239348
Conc: 2.06 ng/ml



#6 AR-1016-4

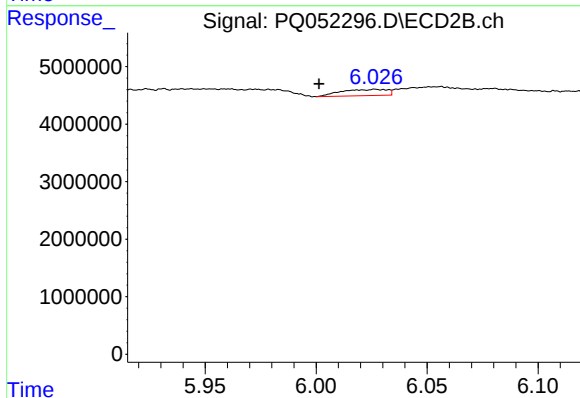
R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#7 AR-1016-5

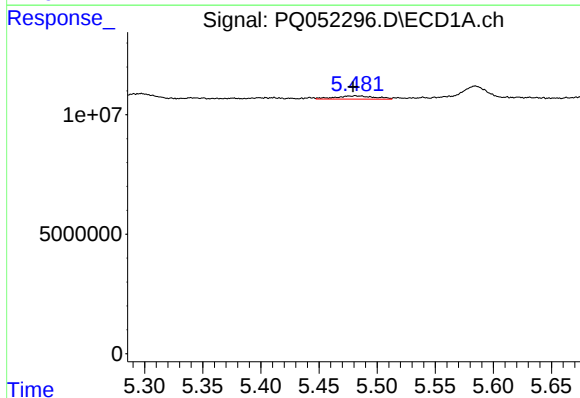
R.T.: 7.110 min
Delta R.T.: 0.044 min
Response: 1790992
Conc: 3.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



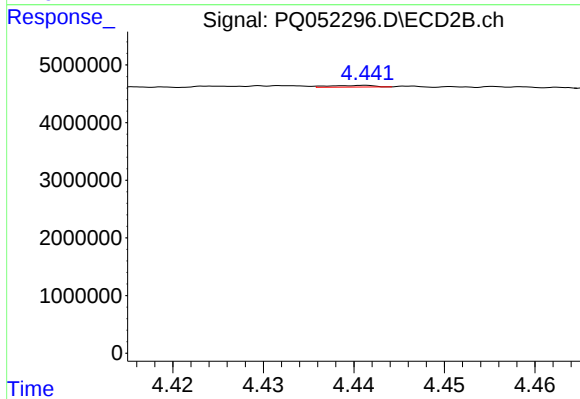
#7 AR-1016-5

R.T.: 6.027 min
Delta R.T.: 0.025 min
Response: 1543364
Conc: 7.23 ng/ml



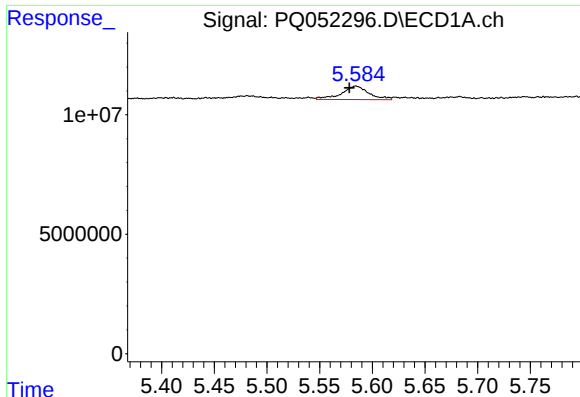
#8 AR-1221-1

R.T.: 5.481 min
Delta R.T.: 0.002 min
Response: 3270414
Conc: 12.82 ng/ml



#8 AR-1221-1

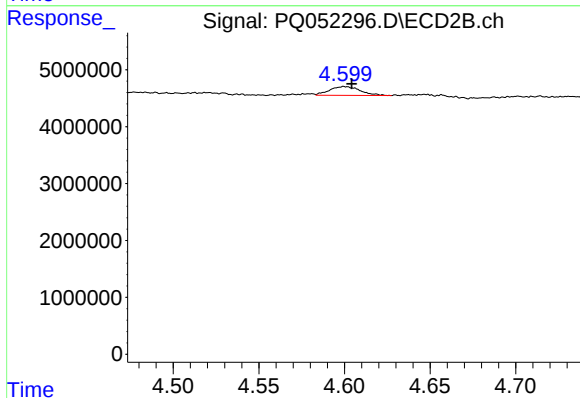
R.T.: 4.441 min
Delta R.T.: -0.063 min
Response: 100763
Conc: 1.11 ng/ml



#9 AR-1221-2

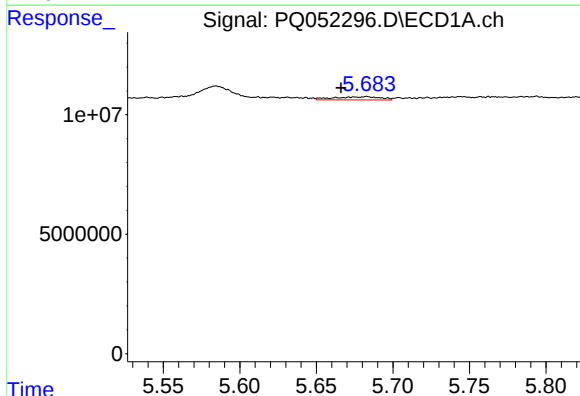
R.T.: 5.584 min
Delta R.T.: 0.006 min
Response: 10228480
Conc: 58.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



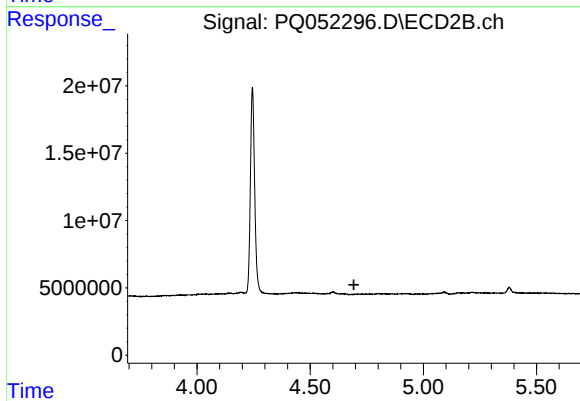
#9 AR-1221-2

R.T.: 4.600 min
Delta R.T.: -0.004 min
Response: 1952990
Conc: 30.86 ng/ml



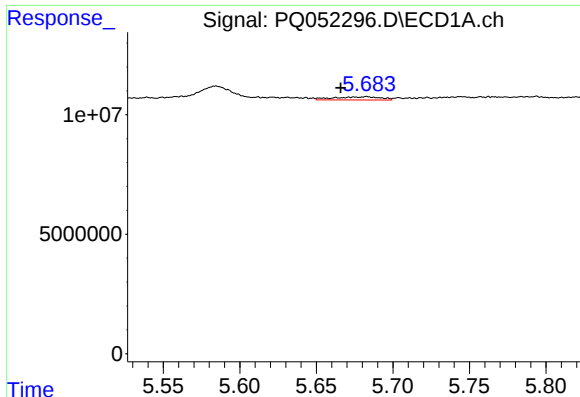
#10 AR-1221-3

R.T.: 5.683 min
Delta R.T.: 0.017 min
Response: 2770381
Conc: 4.71 ng/ml



#10 AR-1221-3

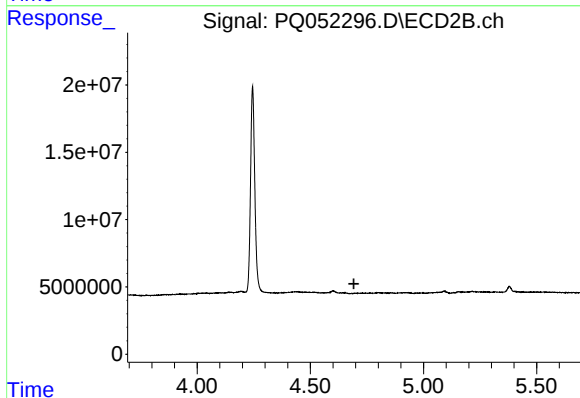
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.



#11 AR-1232-1

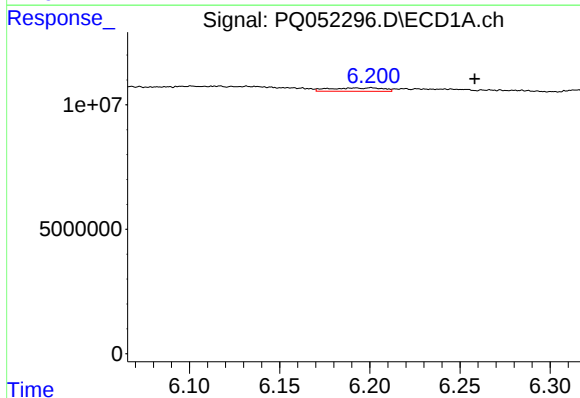
R.T.: 5.683 min
Delta R.T.: 0.017 min
Response: 2770381
Conc: 5.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



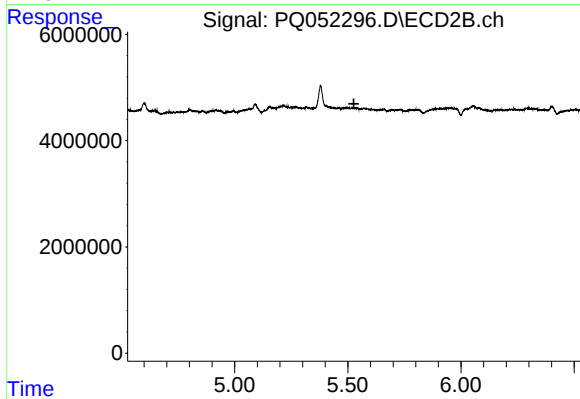
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.692 min
Response: 0
Conc: N.D.



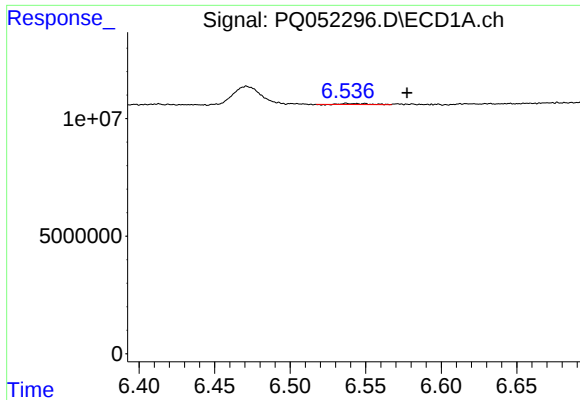
#12 AR-1232-2

R.T.: 6.201 min
Delta R.T.: -0.057 min
Response: 2867849
Conc: 11.14 ng/ml



#12 AR-1232-2

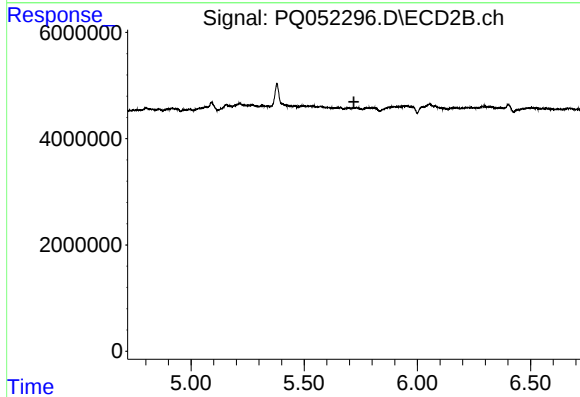
R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



#13 AR-1232-3

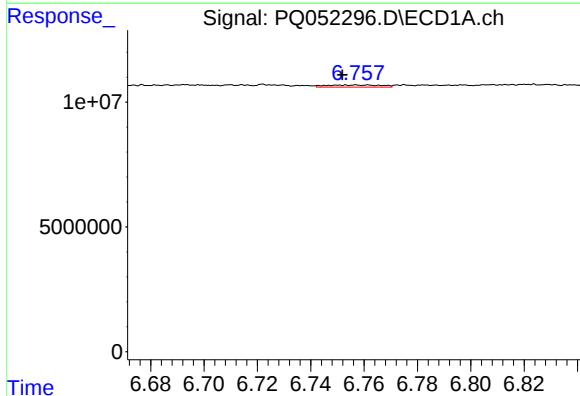
R.T.: 6.537 min
Delta R.T.: -0.040 min
Response: 496141
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



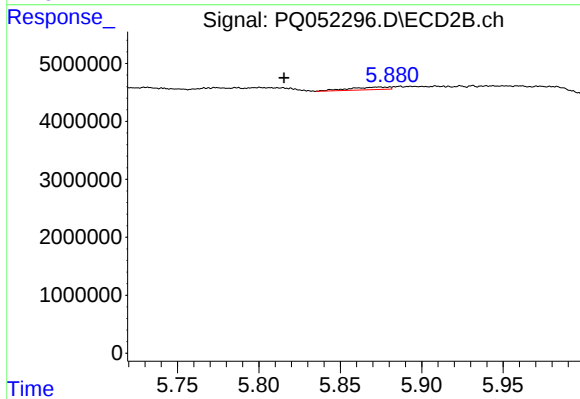
#13 AR-1232-3

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



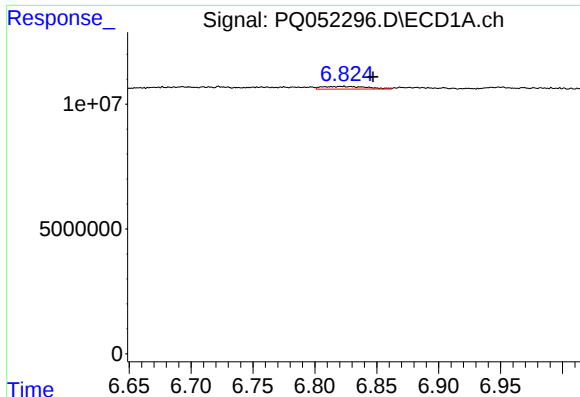
#14 AR-1232-4

R.T.: 6.761 min
Delta R.T.: 0.009 min
Response: 1239348
Conc: 4.73 ng/ml



#14 AR-1232-4

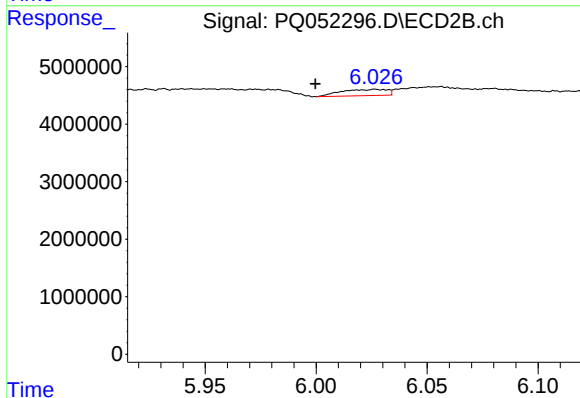
R.T.: 5.874 min
Delta R.T.: 0.059 min
Response: 745680
Conc: 9.01 ng/ml



#15 AR-1232-5

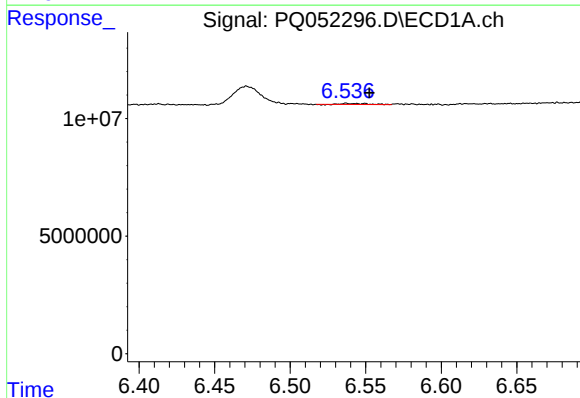
R.T.: 6.822 min
Delta R.T.: -0.025 min
Response: 2635718
Conc: 14.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



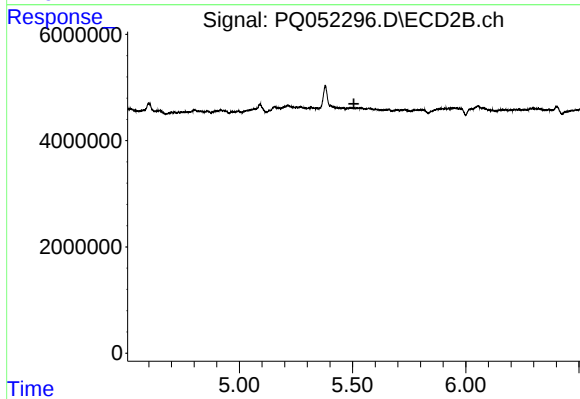
#15 AR-1232-5

R.T.: 6.027 min
Delta R.T.: 0.027 min
Response: 1543364
Conc: 17.35 ng/ml



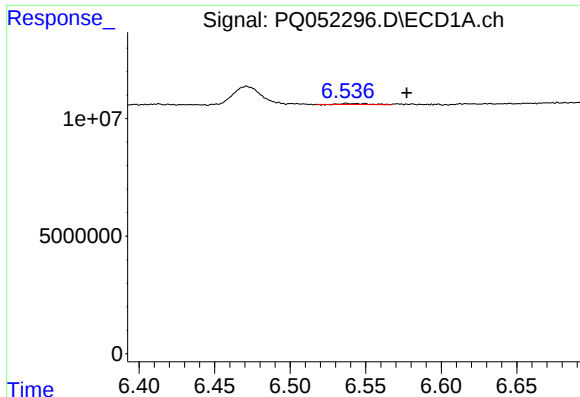
#16 AR-1242-1

R.T.: 6.537 min
Delta R.T.: -0.015 min
Response: 496141
Conc: 0.72 ng/ml



#16 AR-1242-1

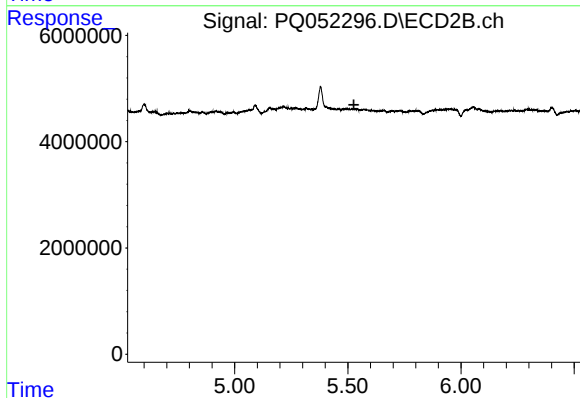
R.T.: 0.000 min
Exp R.T.: 5.506 min
Response: 0
Conc: N.D.



#17 AR-1242-2

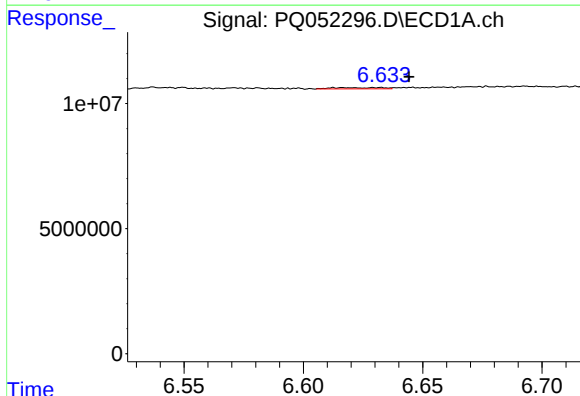
R.T.: 6.537 min
Delta R.T.: -0.040 min
Response: 496141
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



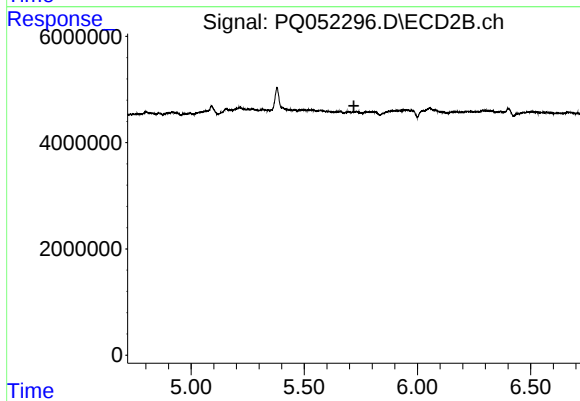
#17 AR-1242-2

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



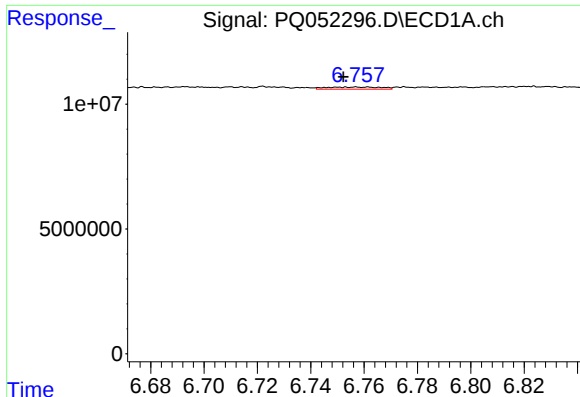
#18 AR-1242-3

R.T.: 6.632 min
Delta R.T.: -0.012 min
Response: 727361
Conc: 1.20 ng/ml



#18 AR-1242-3

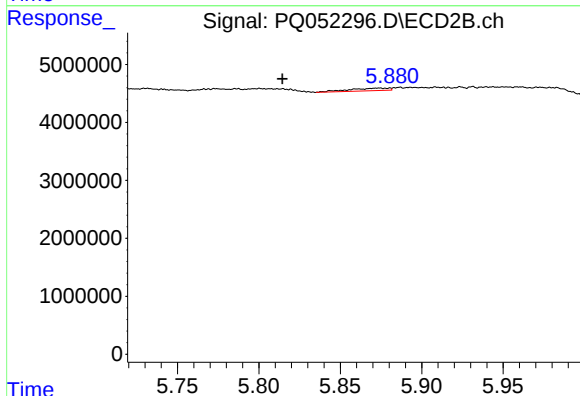
R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



#19 AR-1242-4

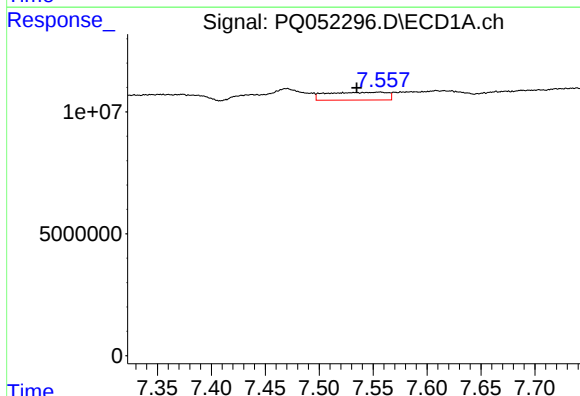
R.T.: 6.761 min
Delta R.T.: 0.009 min
Response: 1239348
Conc: 2.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



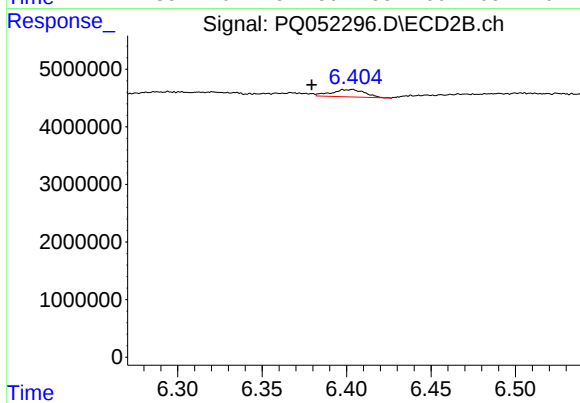
#19 AR-1242-4

R.T.: 5.874 min
Delta R.T.: 0.060 min
Response: 745680
Conc: 4.22 ng/ml



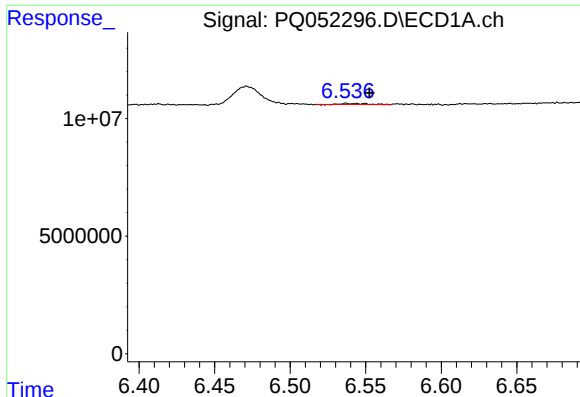
#20 AR-1242-5

R.T.: 7.556 min
Delta R.T.: 0.022 min
Response: 12378993
Conc: 21.94 ng/ml



#20 AR-1242-5

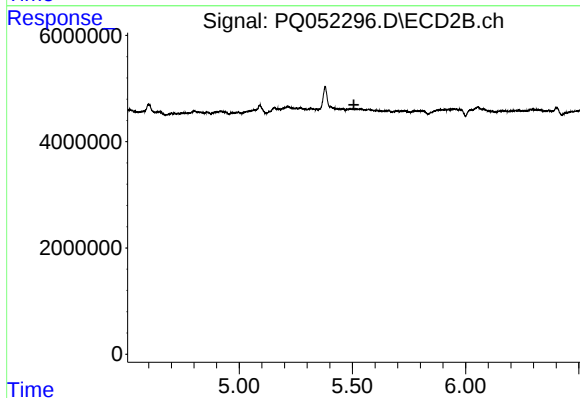
R.T.: 6.404 min
Delta R.T.: 0.024 min
Response: 1757086
Conc: 7.01 ng/ml



#21 AR-1248-1

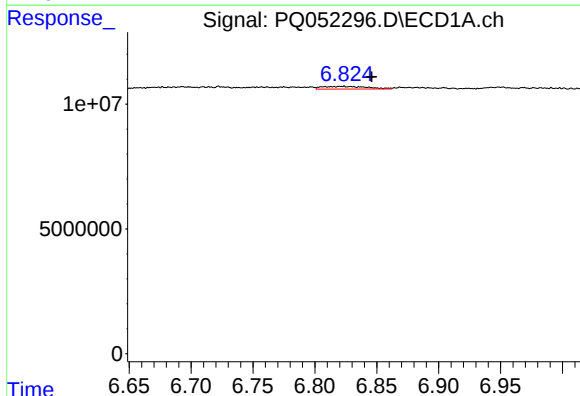
R.T.: 6.537 min
Delta R.T.: -0.015 min
Response: 496141
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



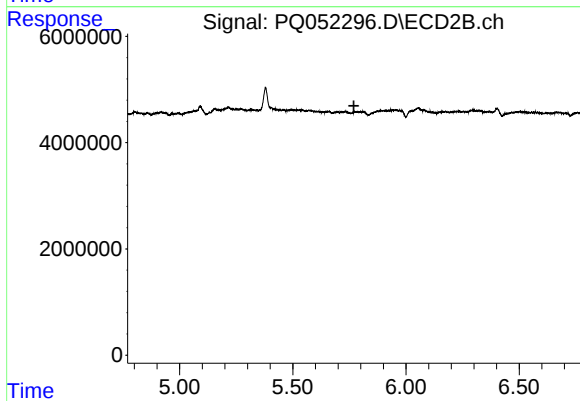
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



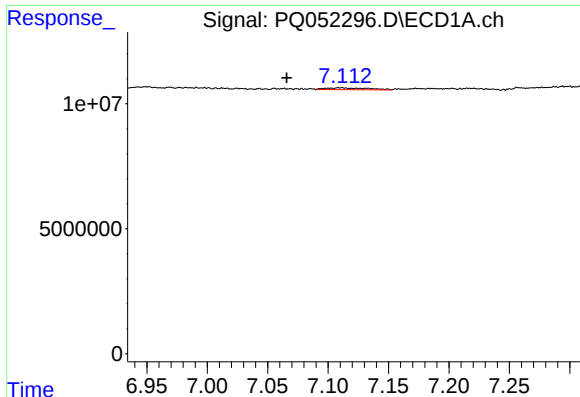
#22 AR-1248-2

R.T.: 6.822 min
Delta R.T.: -0.024 min
Response: 2635718
Conc: 3.43 ng/ml



#22 AR-1248-2

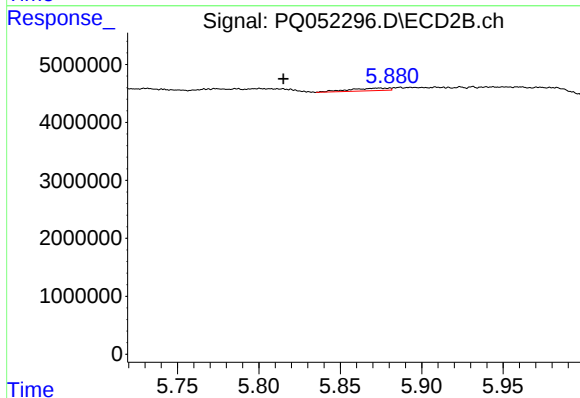
R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#23 AR-1248-3

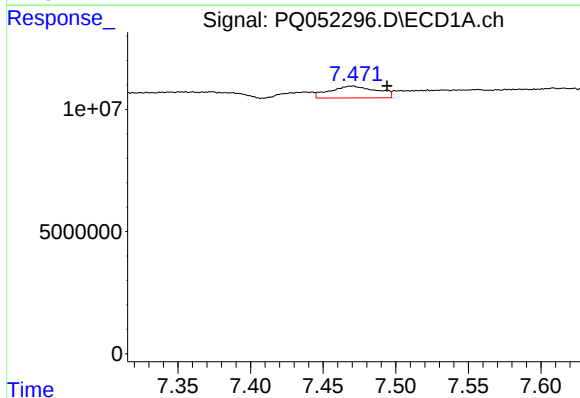
R.T.: 7.110 min
Delta R.T.: 0.044 min
Response: 1790992
Conc: 2.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



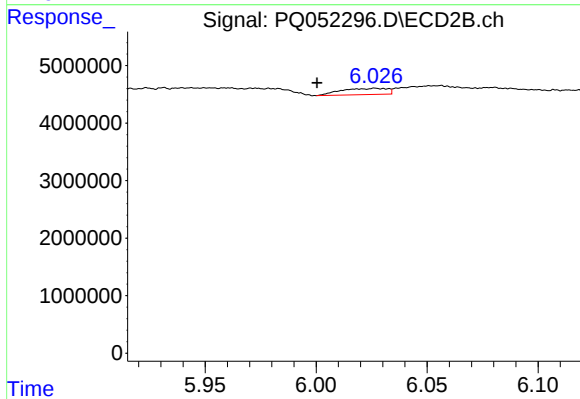
#23 AR-1248-3

R.T.: 5.874 min
Delta R.T.: 0.059 min
Response: 745680
Conc: 2.67 ng/ml



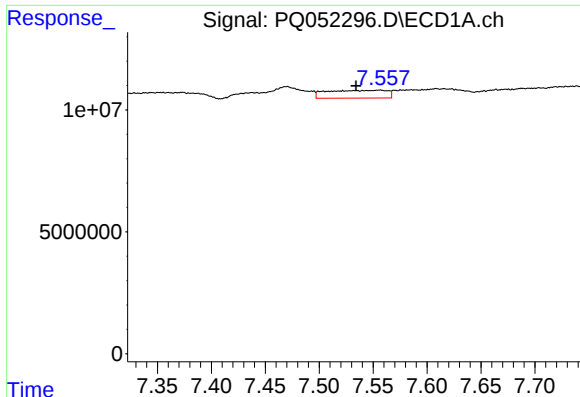
#24 AR-1248-4

R.T.: 7.470 min
Delta R.T.: -0.024 min
Response: 10755301
Conc: 10.34 ng/ml



#24 AR-1248-4

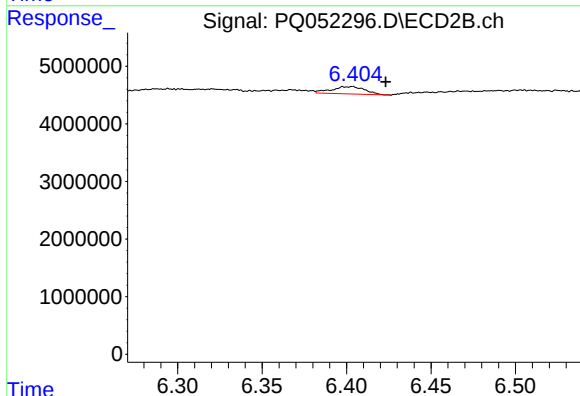
R.T.: 6.027 min
Delta R.T.: 0.026 min
Response: 1543364
Conc: 4.64 ng/ml



#25 AR-1248-5

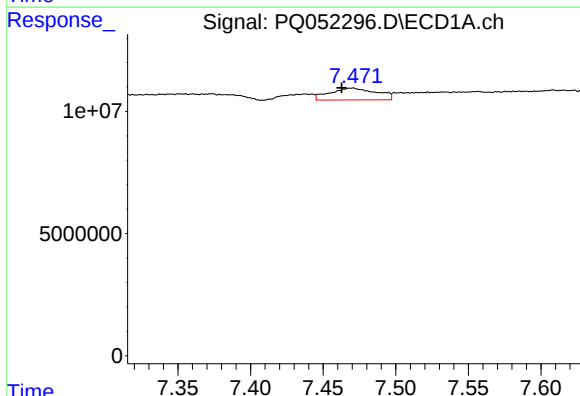
R.T.: 7.556 min
Delta R.T.: 0.022 min
Response: 12378993
Conc: 12.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



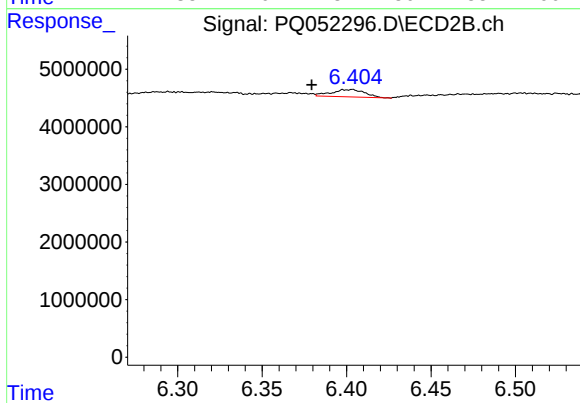
#25 AR-1248-5

R.T.: 6.404 min
Delta R.T.: -0.020 min
Response: 1757086
Conc: 4.91 ng/ml



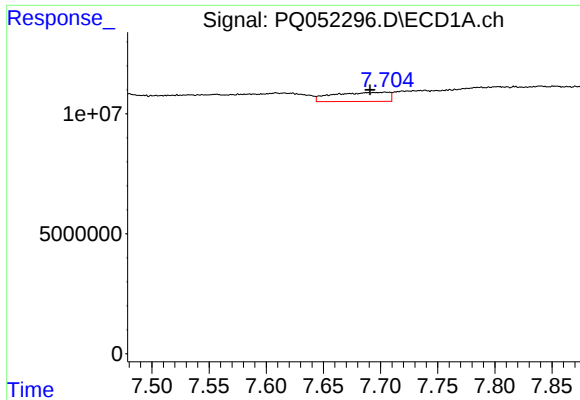
#26 AR-1254-1

R.T.: 7.470 min
Delta R.T.: 0.007 min
Response: 10755301
Conc: 10.83 ng/ml



#26 AR-1254-1

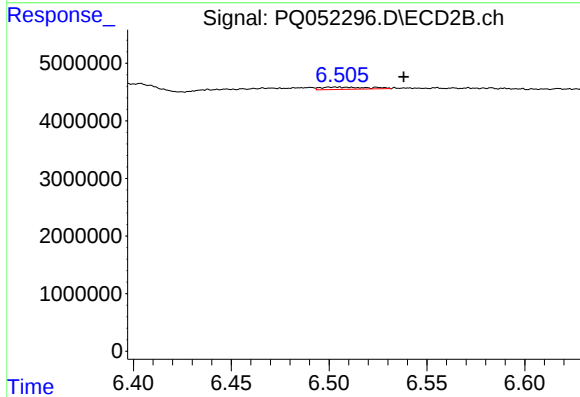
R.T.: 6.404 min
Delta R.T.: 0.024 min
Response: 1757086
Conc: 3.29 ng/ml



#27 AR-1254-2

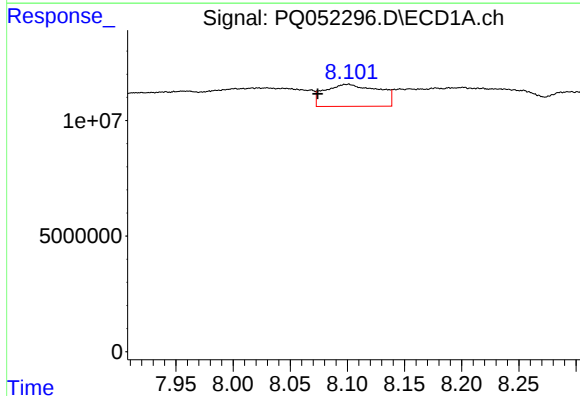
R.T.: 7.704 min
Delta R.T.: 0.013 min
Response: 12725202
Conc: 8.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



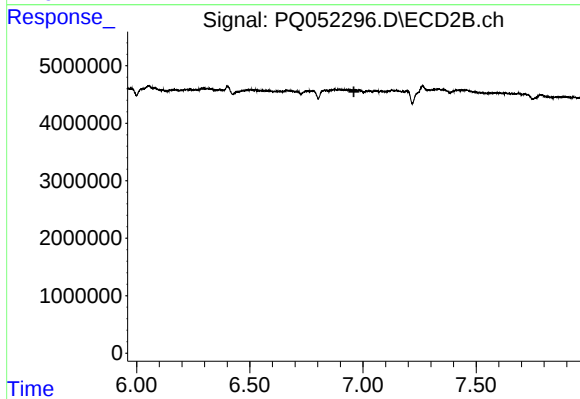
#27 AR-1254-2

R.T.: 6.504 min
Delta R.T.: -0.035 min
Response: 663662
Conc: 1.45 ng/ml



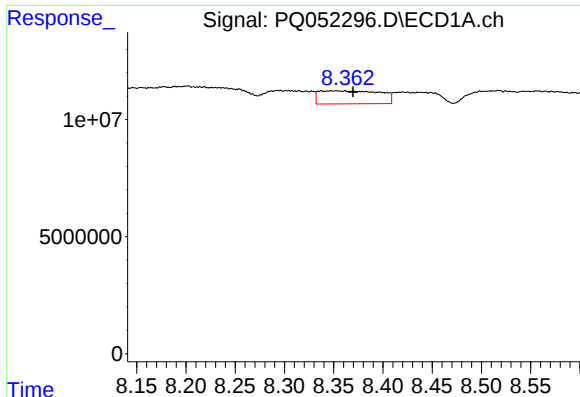
#28 AR-1254-3

R.T.: 8.101 min
Delta R.T.: 0.026 min
Response: 31307909
Conc: 18.52 ng/ml



#28 AR-1254-3

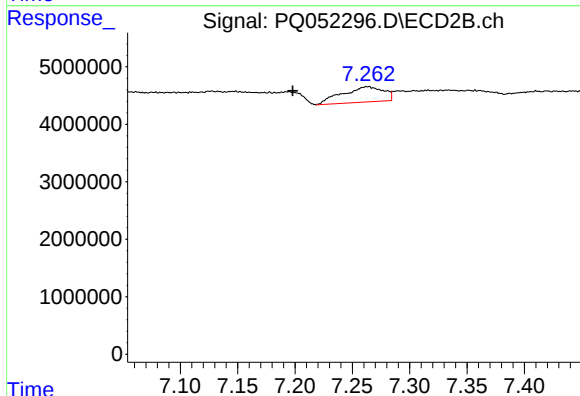
R.T.: 0.000 min
Exp R.T.: 6.960 min
Response: 0
Conc: N.D.



#29 AR-1254-4

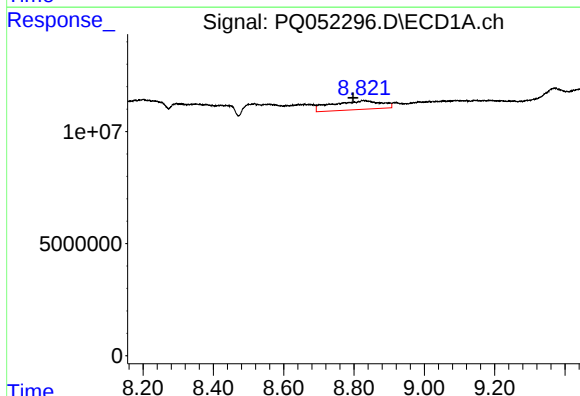
R.T.: 8.352 min
Delta R.T.: -0.018 min
Response: 23861465
Conc: 19.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



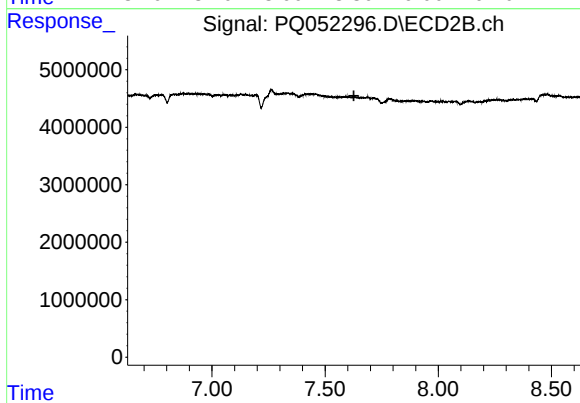
#29 AR-1254-4

R.T.: 7.263 min
Delta R.T.: 0.065 min
Response: 6695950
Conc: 13.27 ng/ml



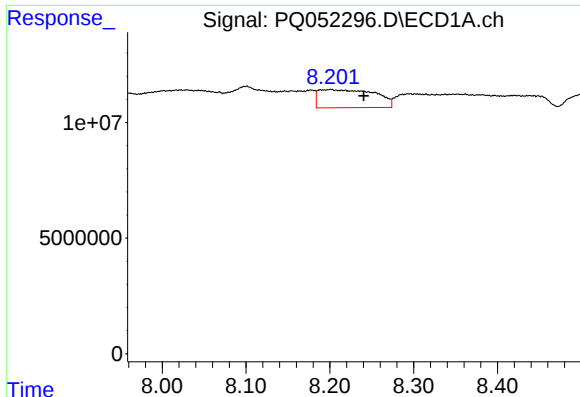
#30 AR-1254-5

R.T.: 8.827 min
Delta R.T.: 0.030 min
Response: 38523823
Conc: 28.67 ng/ml



#30 AR-1254-5

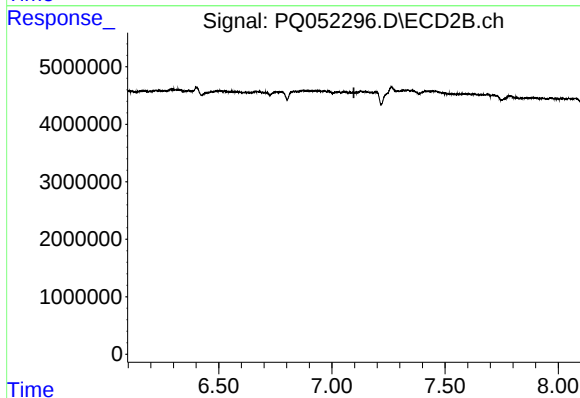
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#31 AR-1260-1

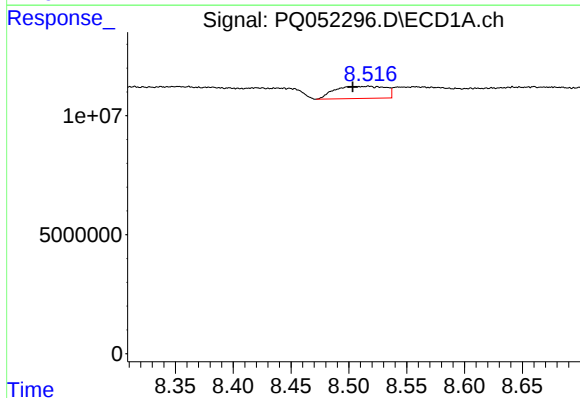
R.T.: 8.201 min
Delta R.T.: -0.039 min
Response: 36829453
Conc: 36.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



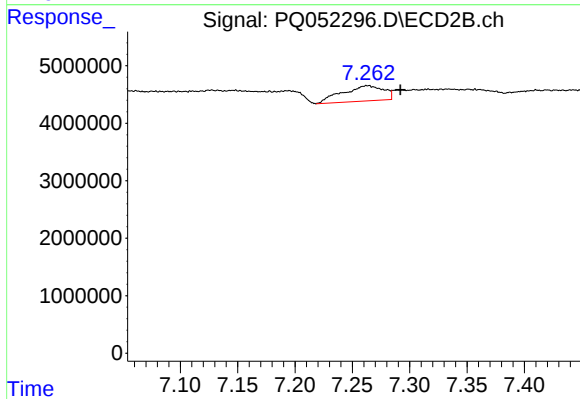
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.097 min
Response: 0
Conc: N.D.



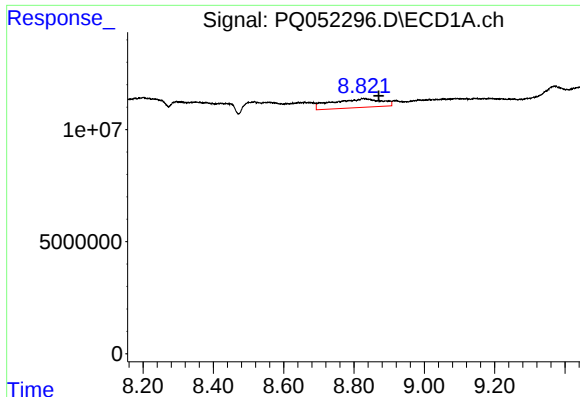
#32 AR-1260-2

R.T.: 8.516 min
Delta R.T.: 0.013 min
Response: 15452354
Conc: 12.58 ng/ml



#32 AR-1260-2

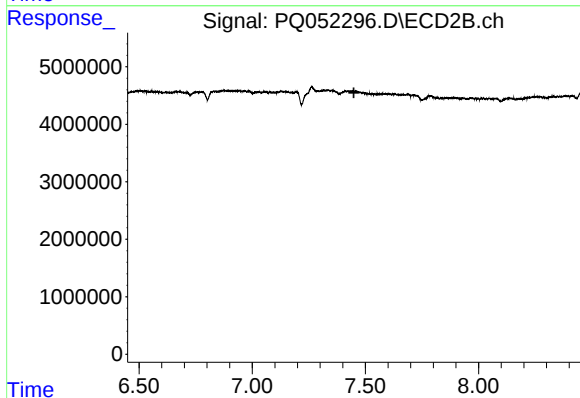
R.T.: 7.263 min
Delta R.T.: -0.029 min
Response: 6695950
Conc: 12.61 ng/ml



#33 AR-1260-3

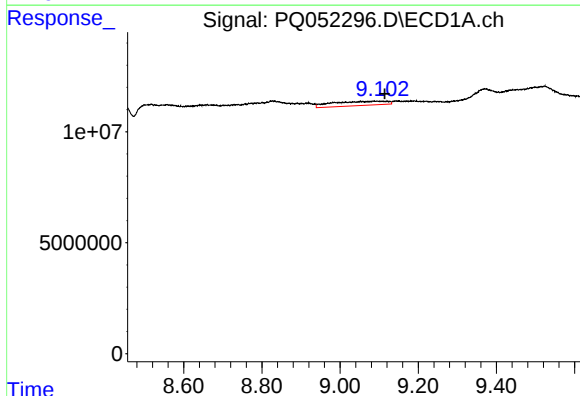
R.T.: 8.827 min
Delta R.T.: -0.043 min
Response: 38523823
Conc: 42.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



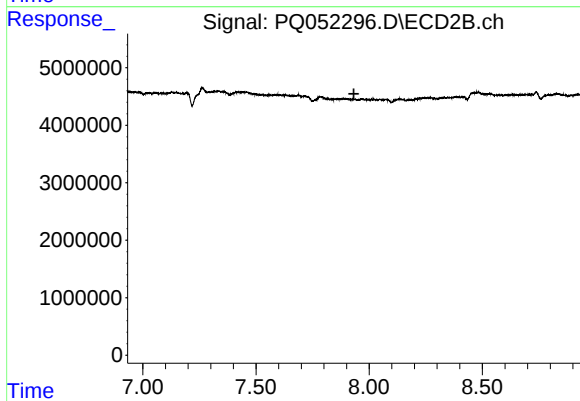
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.449 min
Response: 0
Conc: N.D.



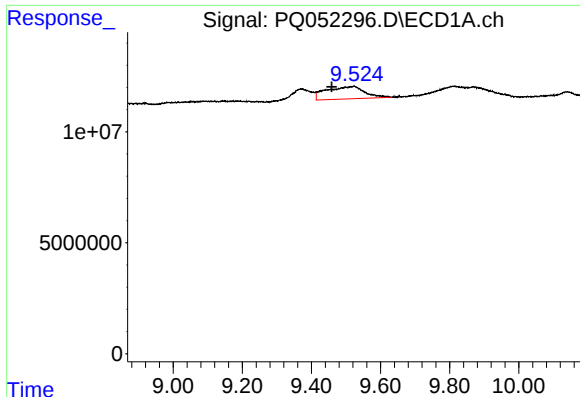
#34 AR-1260-4

R.T.: 9.102 min
Delta R.T.: -0.013 min
Response: 18389364
Conc: 17.07 ng/ml



#34 AR-1260-4

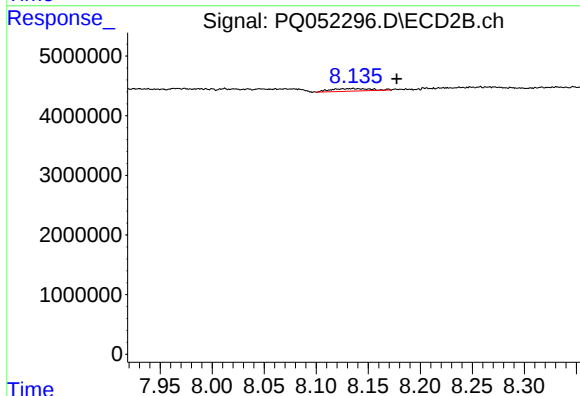
R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.



#35 AR-1260-5

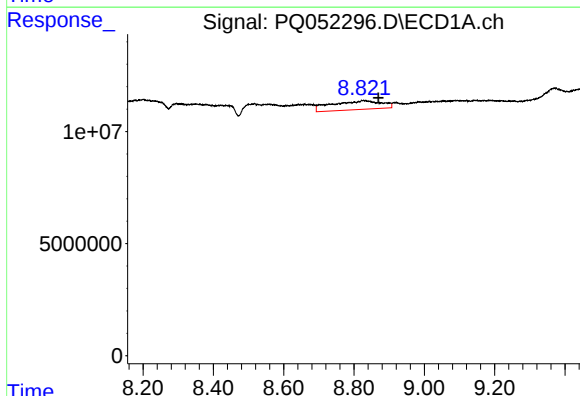
R.T.: 9.523 min
Delta R.T.: 0.065 min
Response: 43379710
Conc: 19.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



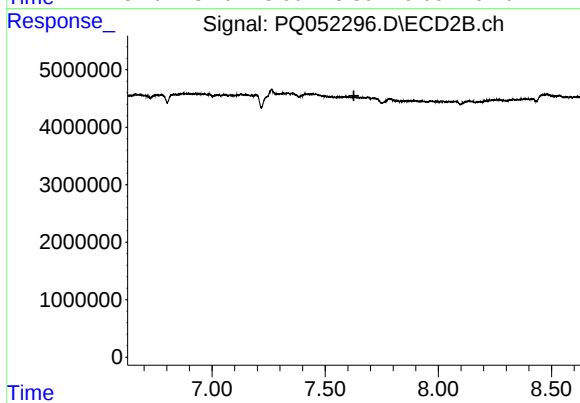
#35 AR-1260-5

R.T.: 8.135 min
Delta R.T.: -0.042 min
Response: 1115373
Conc: 1.04 ng/ml



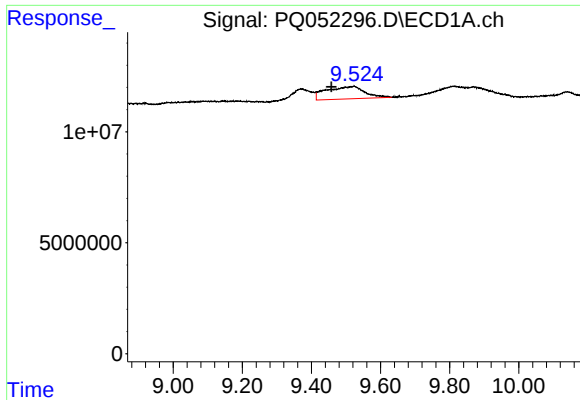
#36 AR-1262-1

R.T.: 8.827 min
Delta R.T.: -0.043 min
Response: 38523823
Conc: 24.47 ng/ml



#36 AR-1262-1

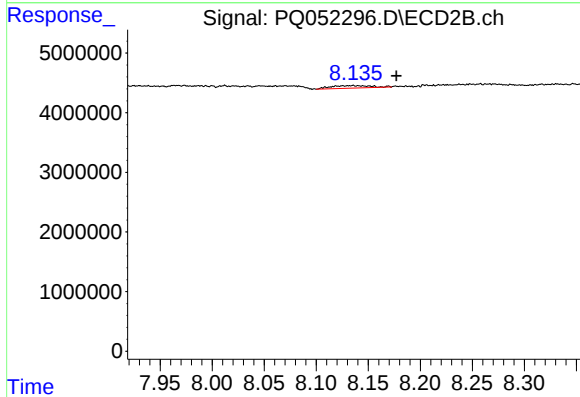
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#37 AR-1262-2

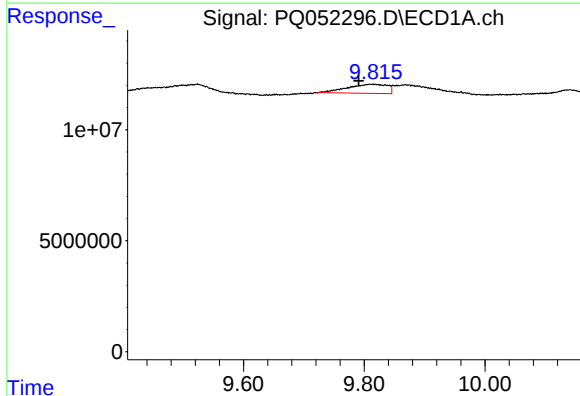
R.T.: 9.523 min
Delta R.T.: 0.065 min
Response: 43379710
Conc: 14.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



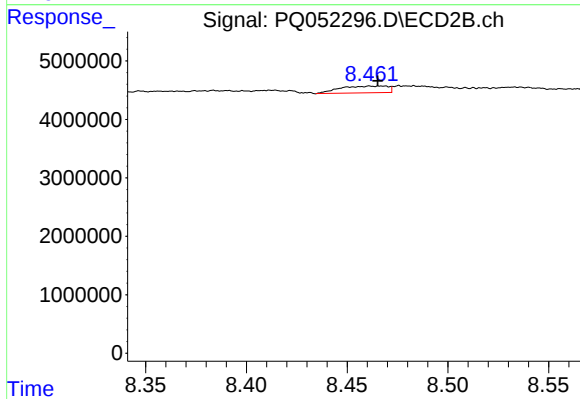
#37 AR-1262-2

R.T.: 8.135 min
Delta R.T.: -0.042 min
Response: 1115373
Conc: 0.83 ng/ml



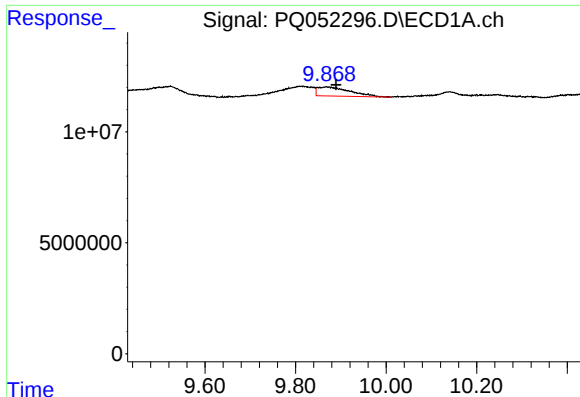
#38 AR-1262-3

R.T.: 9.814 min
Delta R.T.: 0.023 min
Response: 18854812
Conc: 9.47 ng/ml



#38 AR-1262-3

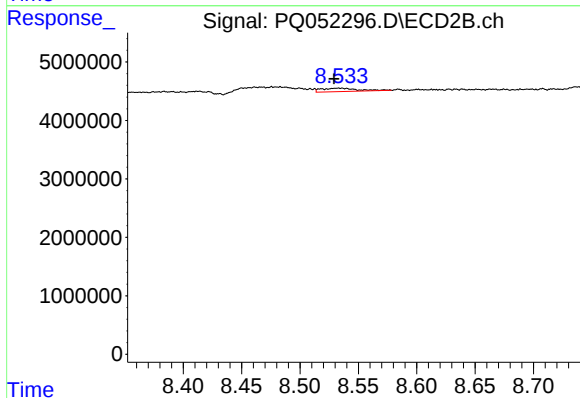
R.T.: 8.467 min
Delta R.T.: 0.002 min
Response: 1875974
Conc: 3.59 ng/ml



#39 AR-1262-4

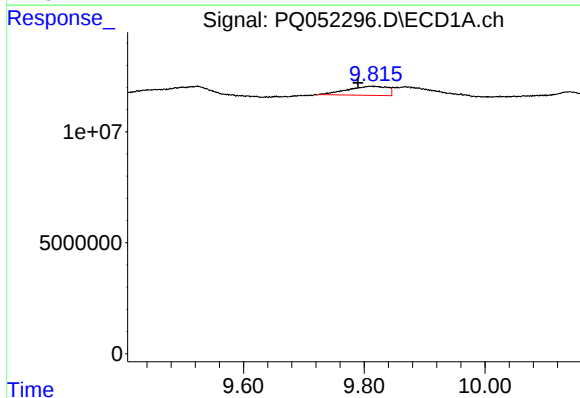
R.T.: 9.868 min
Delta R.T.: -0.021 min
Response: 20225506
Conc: 13.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



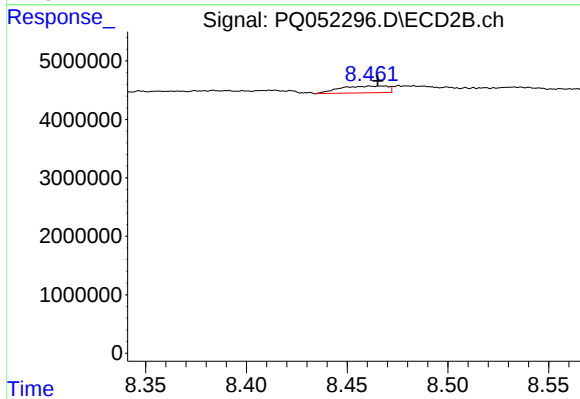
#39 AR-1262-4

R.T.: 8.533 min
Delta R.T.: 0.004 min
Response: 1288677
Conc: 1.32 ng/ml



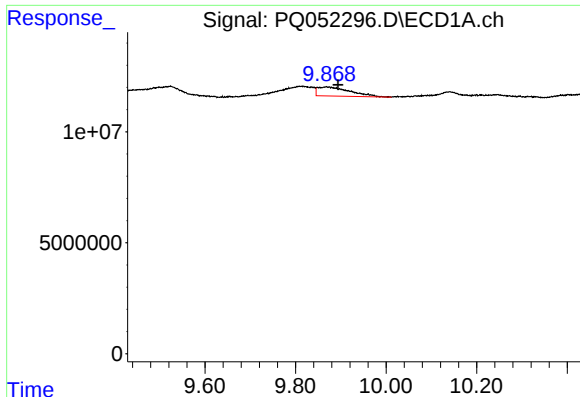
#41 AR-1268-1

R.T.: 9.814 min
Delta R.T.: 0.024 min
Response: 18854812
Conc: 5.36 ng/ml



#41 AR-1268-1

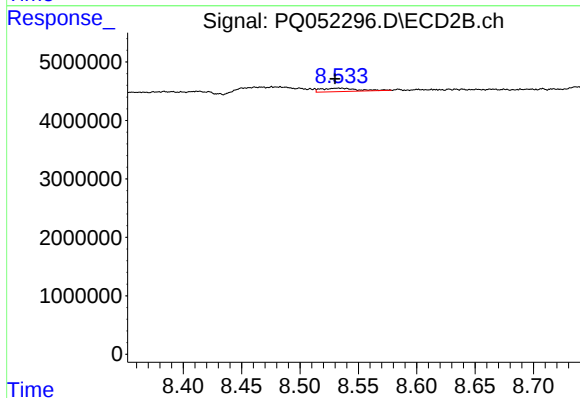
R.T.: 8.467 min
Delta R.T.: 0.002 min
Response: 1875974
Conc: 1.16 ng/ml



#42 AR-1268-2

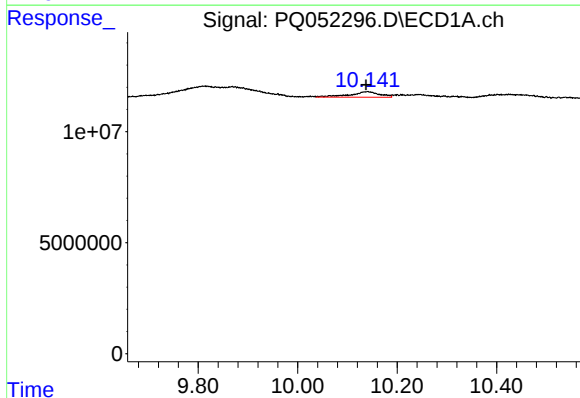
R.T.: 9.868 min
Delta R.T.: -0.026 min
Response: 20225506
Conc: 6.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



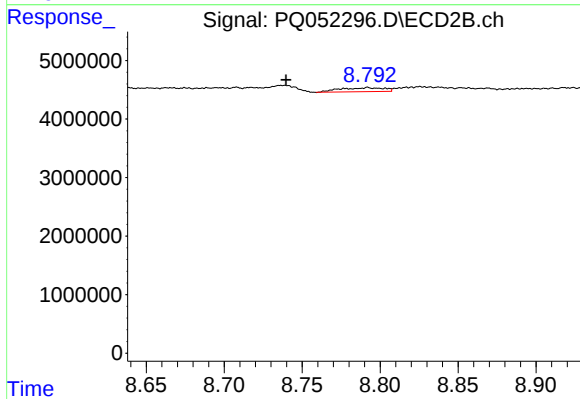
#42 AR-1268-2

R.T.: 8.533 min
Delta R.T.: 0.003 min
Response: 1288677
Conc: 0.86 ng/ml



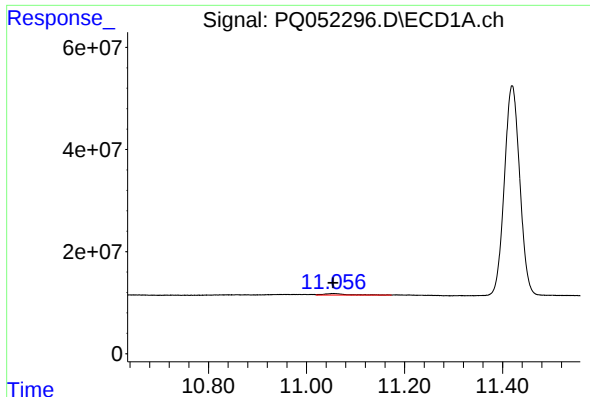
#43 AR-1268-3

R.T.: 10.140 min
Delta R.T.: 0.002 min
Response: 10378520
Conc: 3.73 ng/ml



#43 AR-1268-3

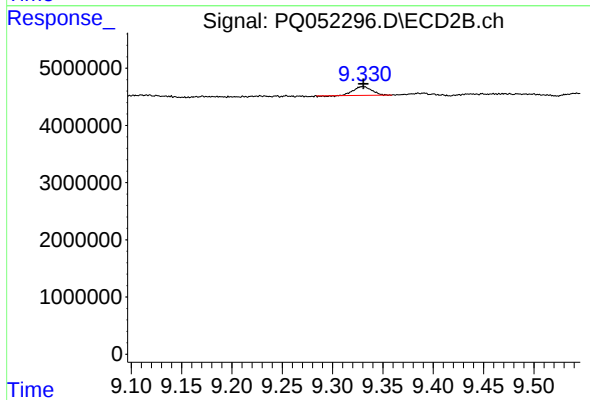
R.T.: 8.792 min
Delta R.T.: 0.052 min
Response: 1360947
Conc: 1.09 ng/ml



#45 AR-1268-5

R.T.: 11.055 min
Delta R.T.: 0.000 min
Response: 9003513
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.330 min
Delta R.T.: 0.000 min
Response: 1881187
Conc: 0.47 ng/ml