

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012921\
 Data File : PQ052005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 10:30
 Operator : DD\AJ
 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: Jan 29 14:43:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 02:22:28 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...	5.233	4.251	577.7E6	188.8E6	25.420	25.921
2)	SA Decachlor...	11.425	9.595	411.4E6	149.9E6	20.871	21.735
Target Compounds							
3)	L1 AR-1016-1	6.554	5.510	3303374	618278	4.145	2.355 #
4)	L1 AR-1016-2	6.579	5.529	3966759	1226810	3.331	3.273
5)	L1 AR-1016-3	6.647	5.722	2230912	599816	3.076	3.114
6)	L1 AR-1016-4	6.755	0.000	1600064	0	2.666	N.D. #
9)	L2 AR-1221-2	5.588	4.606	8693006	2234640	50.023	38.753
10)	L2 AR-1221-3	5.668	4.695	2544129	431625	4.584	2.285 #
11)	L3 AR-1232-1	5.668	4.695	2544129	431625	5.711	2.865 #
12)	L3 AR-1232-2	6.257	5.529	1831704	1226810	7.606	7.775
13)	L3 AR-1232-3	6.579	5.722	3966759	599816	8.066	7.519
14)	L3 AR-1232-4	6.755	0.000	1600064	0	6.710	N.D. #
16)	L4 AR-1242-1	6.554	5.510	3303374	618278	5.378	3.181 #
17)	L4 AR-1242-2	6.579	5.529	3966759	1226810	4.387	4.449
18)	L4 AR-1242-3	6.647	5.722	2230912	599816	4.025	4.199
19)	L4 AR-1242-4	6.755	0.000	1600064	0	3.507	N.D. #
20)	L4 AR-1242-5	7.539	6.381	20656482	2029425	40.287	11.180 #
21)	L5 AR-1248-1	6.554	5.510	3303374	618278	7.457	4.176 #
24)	L5 AR-1248-4	7.473f	0.000	104.0E6	0	120.111	N.D. #
25)	L5 AR-1248-5	7.539	6.406f	20656482	6589982	23.761	25.643
26)	L6 AR-1254-1	7.473	6.381	104.0E6	2029425	115.796	4.910 #
27)	L6 AR-1254-2	0.000	6.540	0	1243591	N.D.	3.498 #
28)	L6 AR-1254-3	8.102f	6.970	10563298	299613	6.886	0.510 #
29)	L6 AR-1254-4	8.375	0.000	2517777	0	2.377	N.D. #
30)	L6 AR-1254-5	8.798	7.630	3706890	1998668	3.134	3.985 #
31)	L7 AR-1260-1	8.244	7.100	30274413	621590	28.507	1.686 #
32)	L7 AR-1260-2	8.504	7.295	3341822	965049	2.641	2.104
33)	L7 AR-1260-3	0.000	7.448	0	2330671	N.D.	5.500 #
34)	L7 AR-1260-4	9.117	7.933	1703833	1730439	1.536	4.833 #
35)	L7 AR-1260-5	9.460	8.178	2900845	2027646	1.341	2.360 #
36)	L8 AR-1262-1	0.000	7.630	0	1998668	N.D.	7.833 #
37)	L8 AR-1262-2	9.460	8.178	2900845	2027646	1.152	2.122 #
38)	L8 AR-1262-3	0.000	8.455	0	1444140	N.D.	3.882 #
39)	L8 AR-1262-4	0.000	8.526	0	1377561	N.D.	2.006 #
40)	L8 AR-1262-5	0.000	9.035	0	662548	N.D.	2.283 #
41)	L9 AR-1268-1	0.000	8.455	0	1444140	N.D.	1.216 #
42)	L9 AR-1268-2	0.000	8.526	0	1377561	N.D.	1.257 #
43)	L9 AR-1268-3	0.000	8.743	0	1639113	N.D.	1.709 #
44)	L9 AR-1268-4	0.000	9.035	0	662548	N.D.	1.931 #
45)	L9 AR-1268-5	11.058	9.334	3342356	1087541	0.441	0.387

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 14:43:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 02:22:28 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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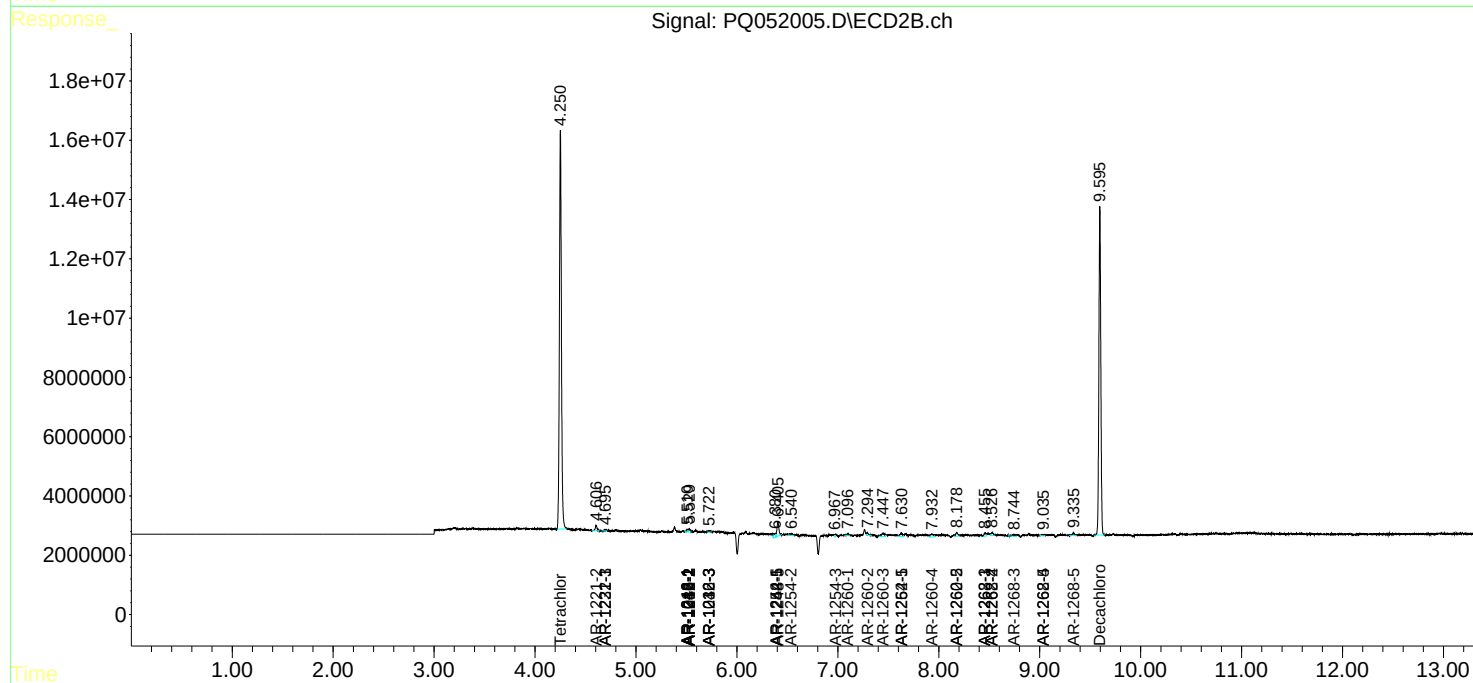
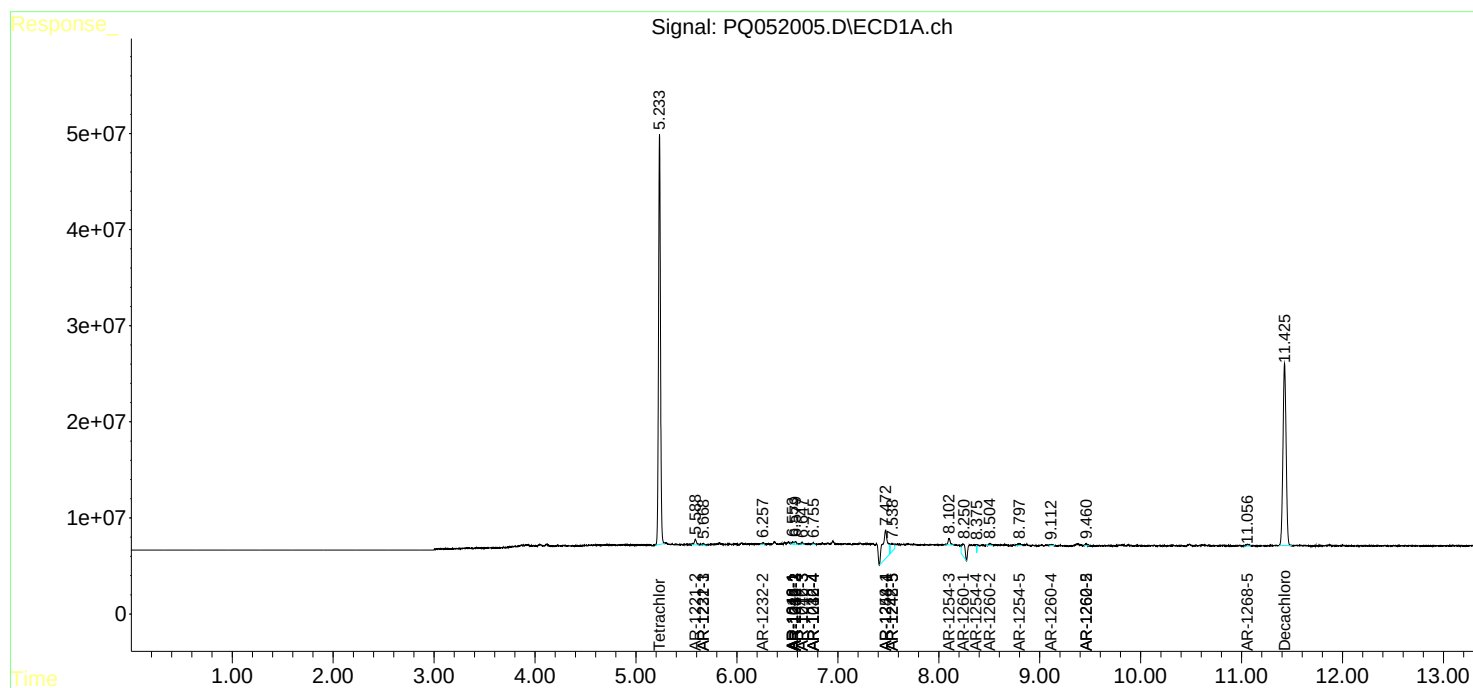
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

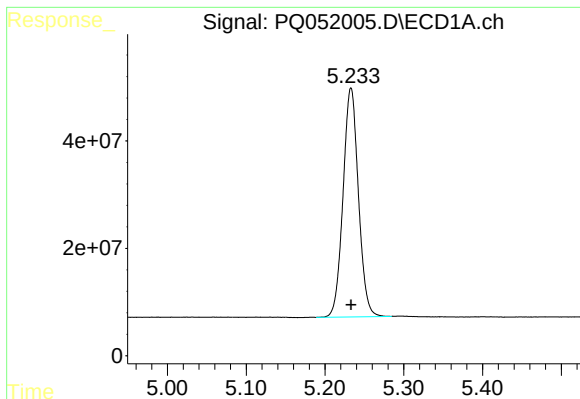
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012921\
Data File : PQ052005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2021 10:30
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Sample : I.BLK
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Quant Time: Jan 29 14:43:48 2021
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

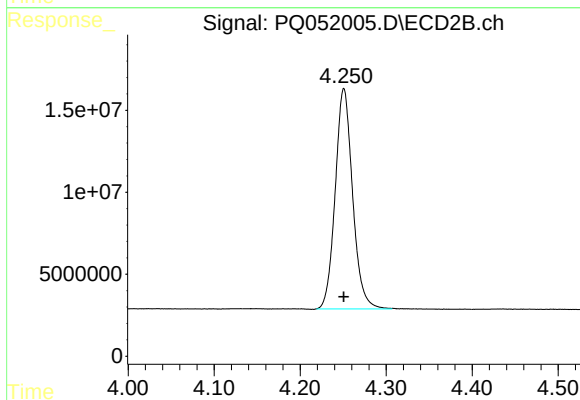




#1 Tetrachloro-m-xylene

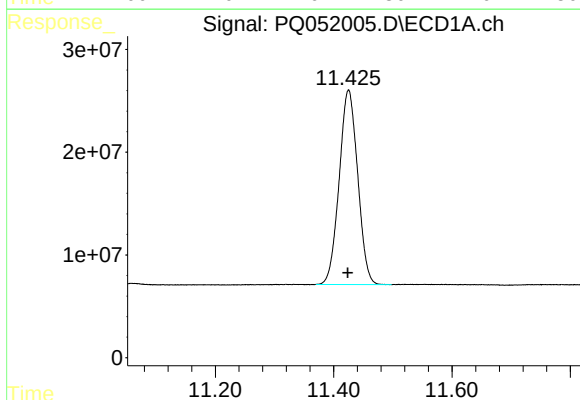
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 577732599
Conc: 25.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



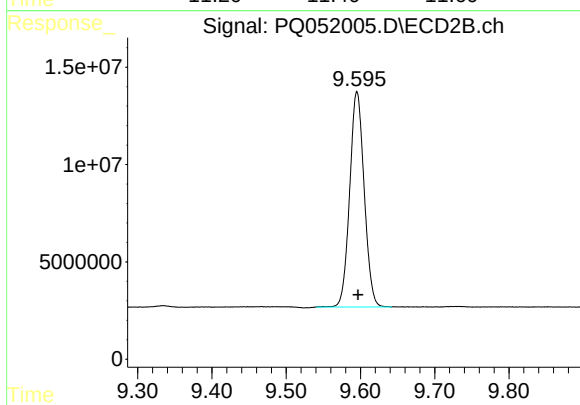
#1 Tetrachloro-m-xylene

R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 188796341
Conc: 25.92 ng/ml



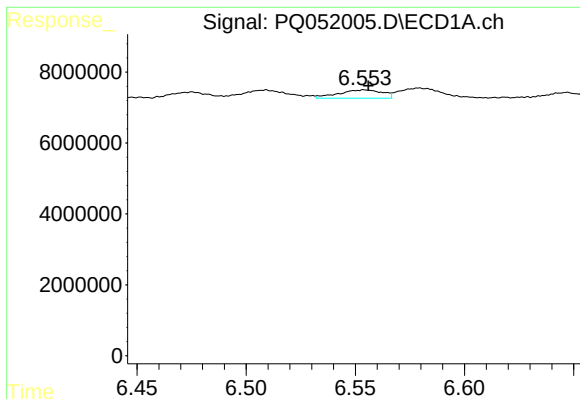
#2 Decachlorobiphenyl

R.T.: 11.425 min
Delta R.T.: 0.001 min
Response: 411364409
Conc: 20.87 ng/ml



#2 Decachlorobiphenyl

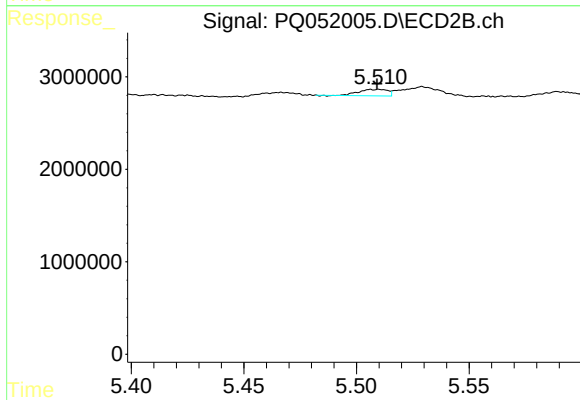
R.T.: 9.595 min
Delta R.T.: -0.001 min
Response: 149901359
Conc: 21.74 ng/ml



#3 AR-1016-1

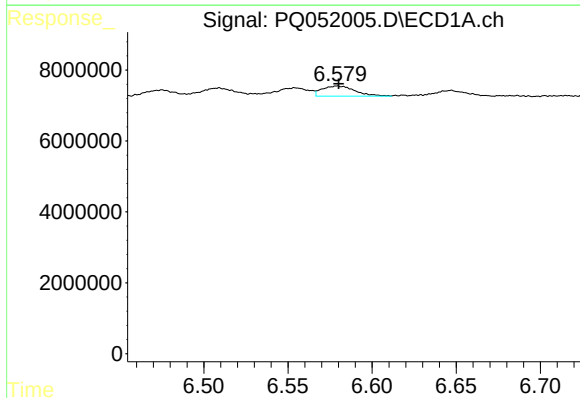
R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 3303374
Conc: 4.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



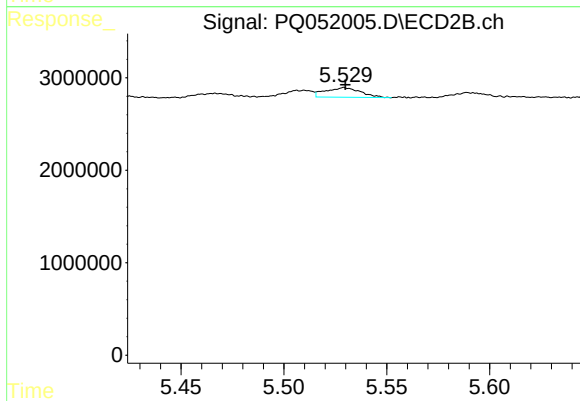
#3 AR-1016-1

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 618278
Conc: 2.36 ng/ml



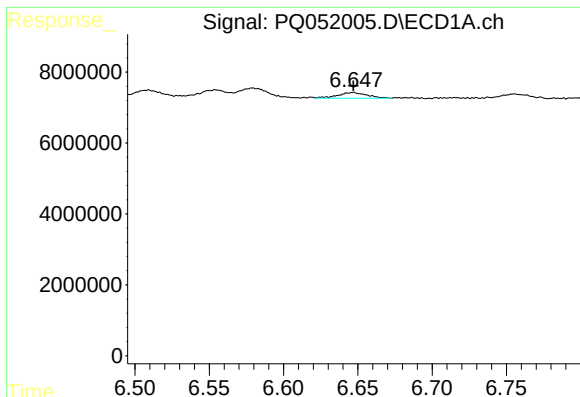
#4 AR-1016-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 3966759
Conc: 3.33 ng/ml



#4 AR-1016-2

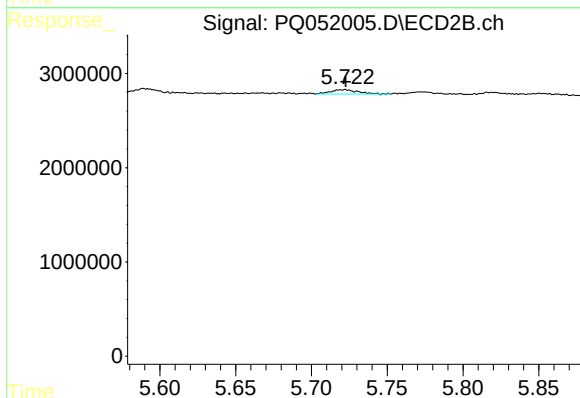
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 1226810
Conc: 3.27 ng/ml



#5 AR-1016-3

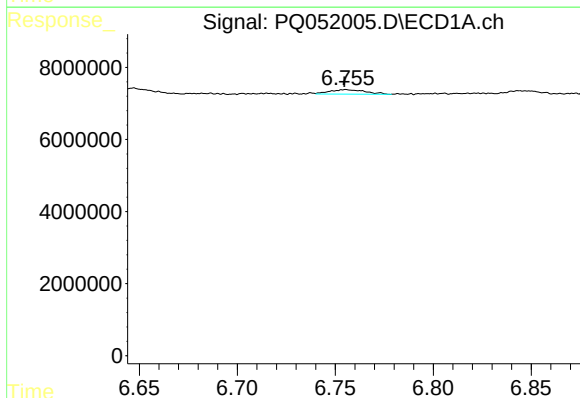
R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 2230912
Conc: 3.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



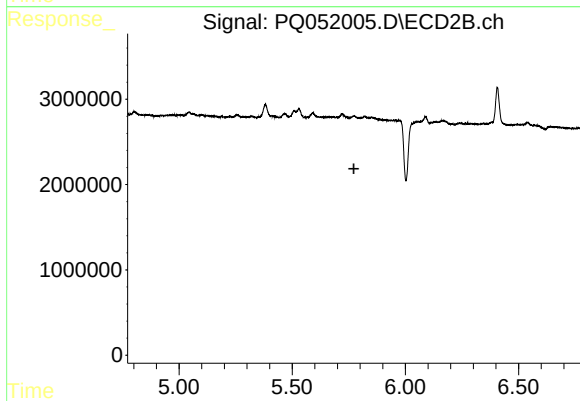
#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 599816
Conc: 3.11 ng/ml



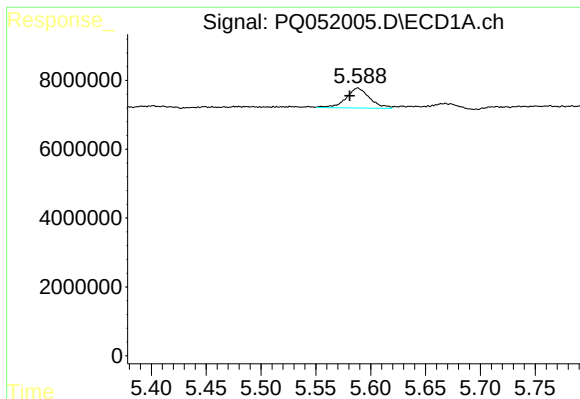
#6 AR-1016-4

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 1600064
Conc: 2.67 ng/ml



#6 AR-1016-4

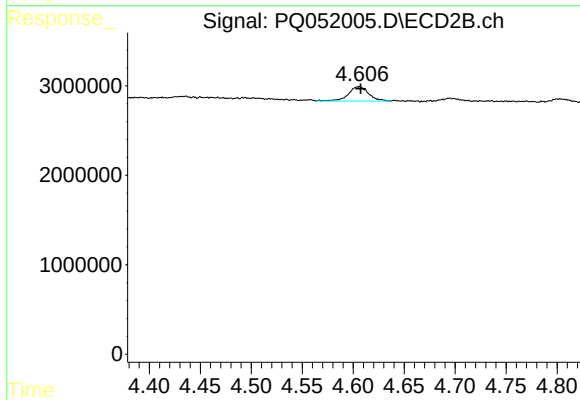
R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#9 AR-1221-2

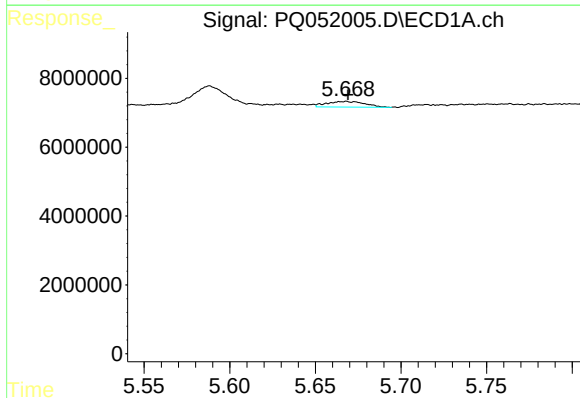
R.T.: 5.588 min
Delta R.T.: 0.007 min
Response: 8693006
Conc: 50.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



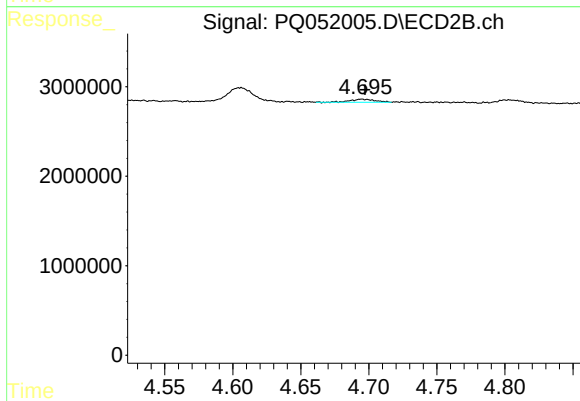
#9 AR-1221-2

R.T.: 4.606 min
Delta R.T.: -0.001 min
Response: 2234640
Conc: 38.75 ng/ml



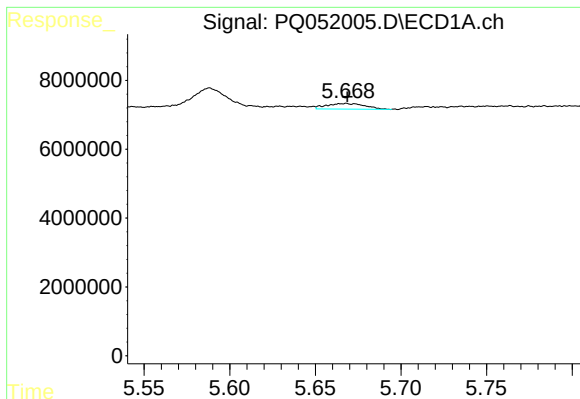
#10 AR-1221-3

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 2544129
Conc: 4.58 ng/ml



#10 AR-1221-3

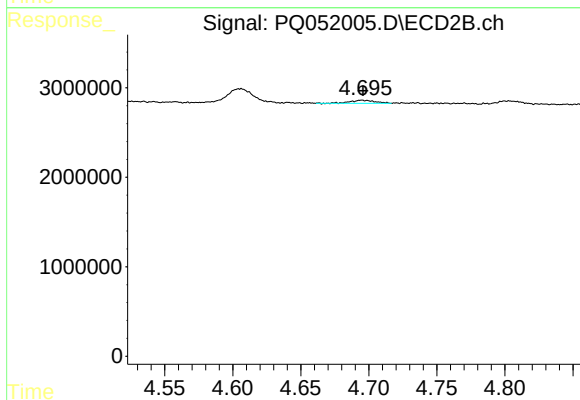
R.T.: 4.695 min
Delta R.T.: -0.002 min
Response: 431625
Conc: 2.29 ng/ml



#11 AR-1232-1

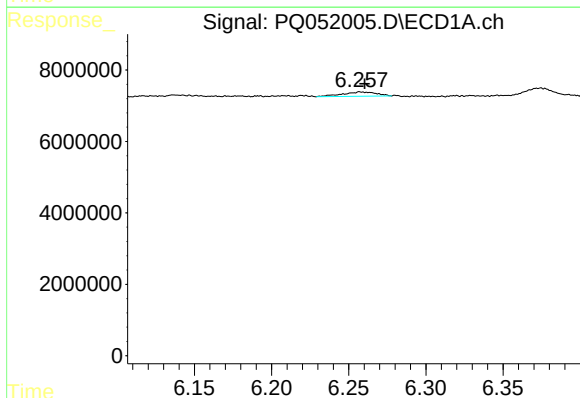
R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 2544129
Conc: 5.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



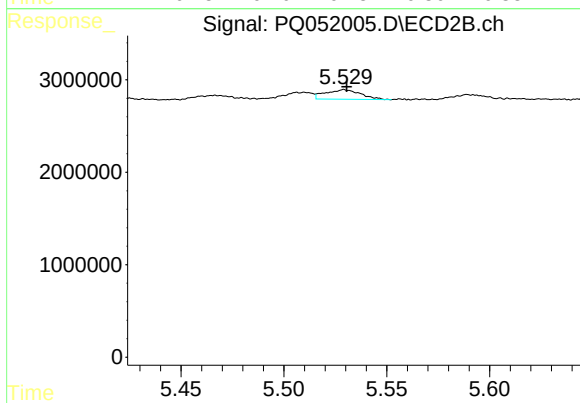
#11 AR-1232-1

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 431625
Conc: 2.87 ng/ml



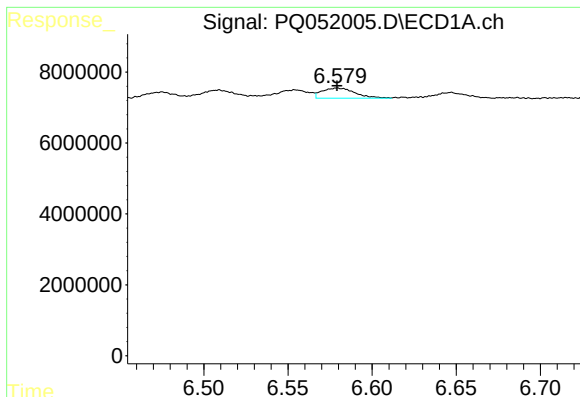
#12 AR-1232-2

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 1831704
Conc: 7.61 ng/ml



#12 AR-1232-2

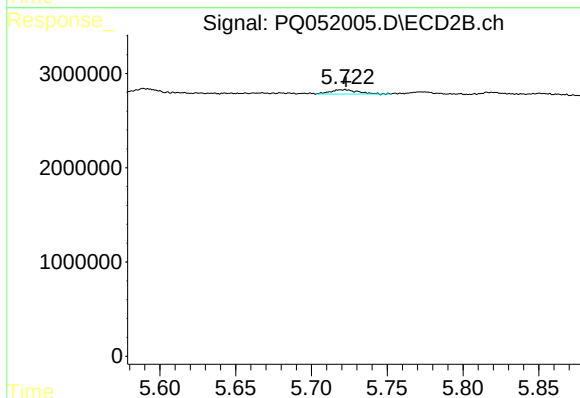
R.T.: 5.529 min
Delta R.T.: -0.001 min
Response: 1226810
Conc: 7.78 ng/ml



#13 AR-1232-3

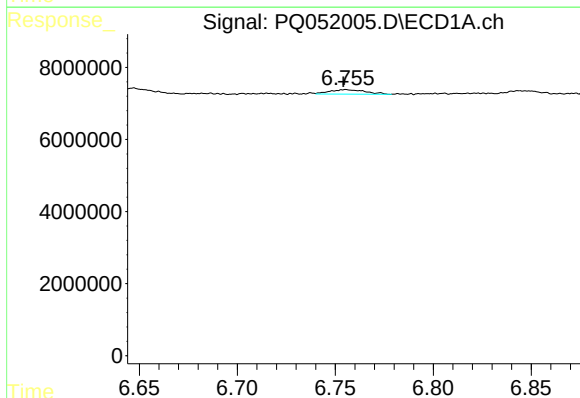
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 3966759
Conc: 8.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



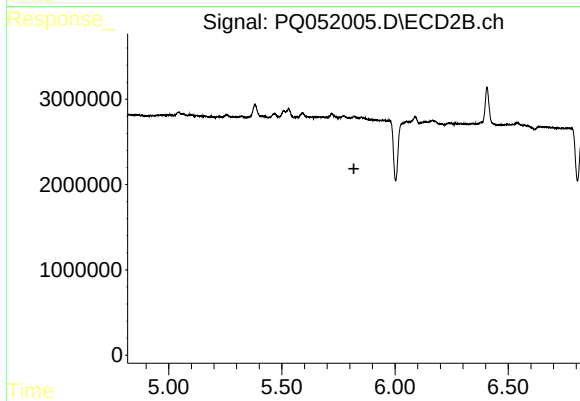
#13 AR-1232-3

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 599816
Conc: 7.52 ng/ml



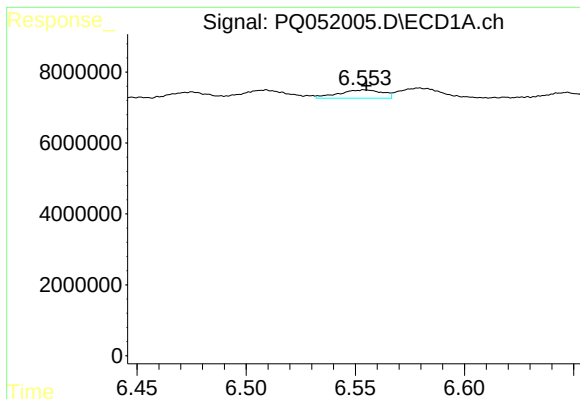
#14 AR-1232-4

R.T.: 6.755 min
Delta R.T.: 0.001 min
Response: 1600064
Conc: 6.71 ng/ml



#14 AR-1232-4

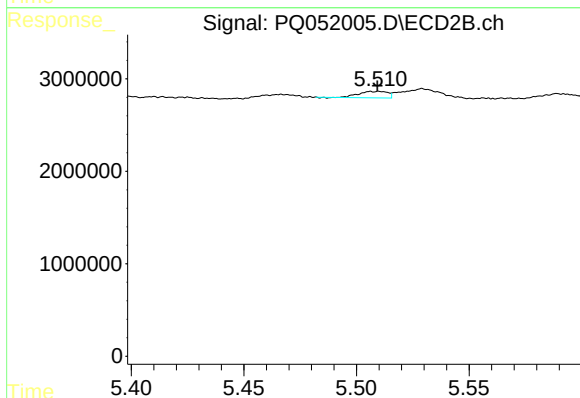
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.



#16 AR-1242-1

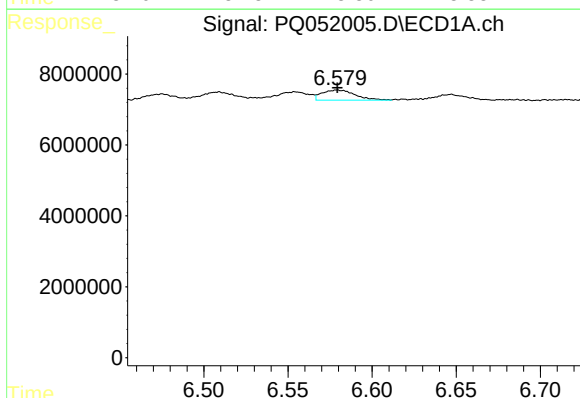
R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 3303374
Conc: 5.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



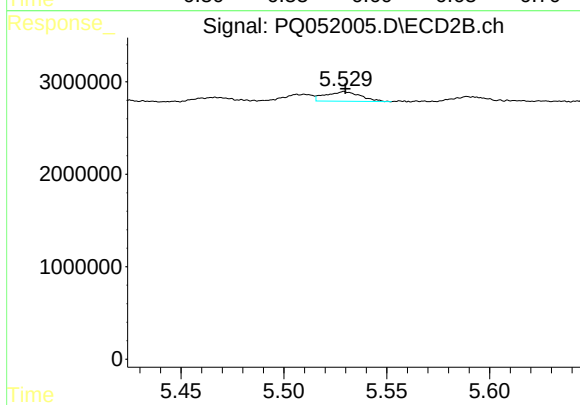
#16 AR-1242-1

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 618278
Conc: 3.18 ng/ml



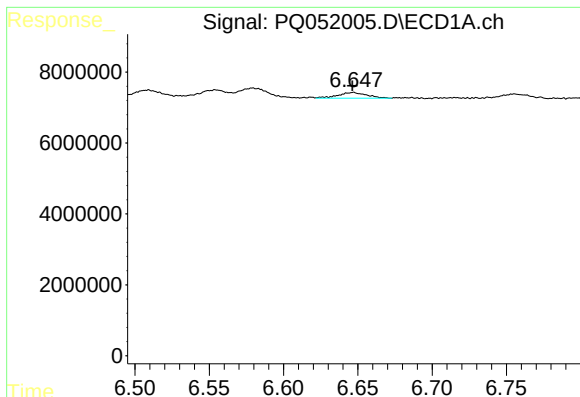
#17 AR-1242-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 3966759
Conc: 4.39 ng/ml



#17 AR-1242-2

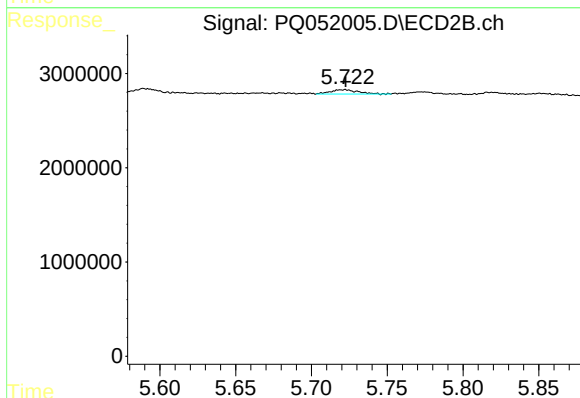
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 1226810
Conc: 4.45 ng/ml



#18 AR-1242-3

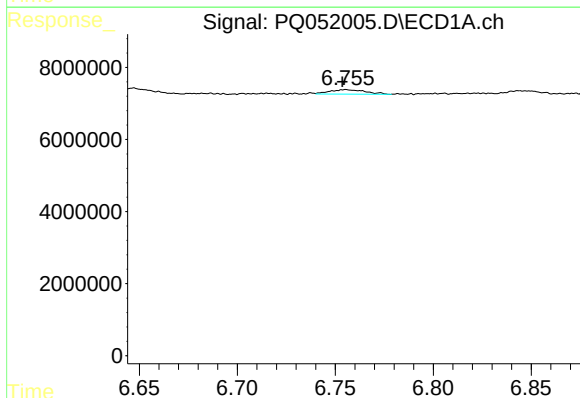
R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 2230912
Conc: 4.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



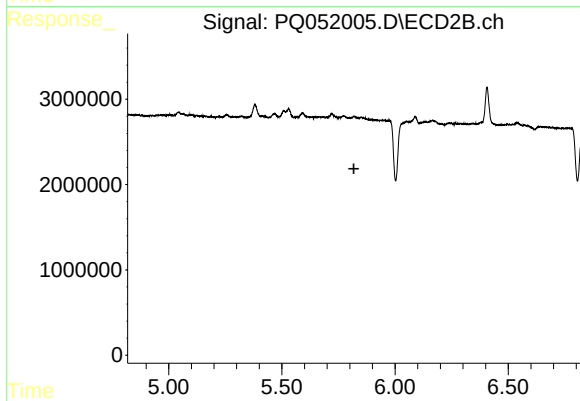
#18 AR-1242-3

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 599816
Conc: 4.20 ng/ml



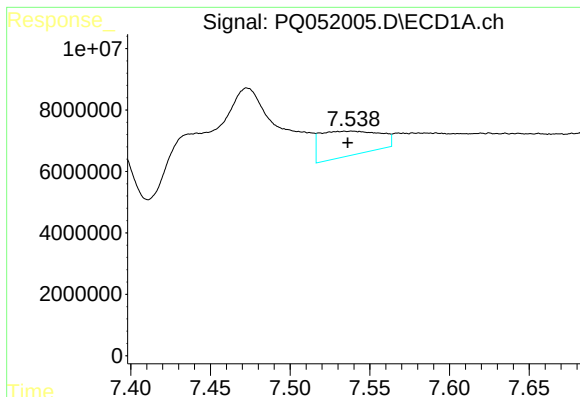
#19 AR-1242-4

R.T.: 6.755 min
Delta R.T.: 0.002 min
Response: 1600064
Conc: 3.51 ng/ml



#19 AR-1242-4

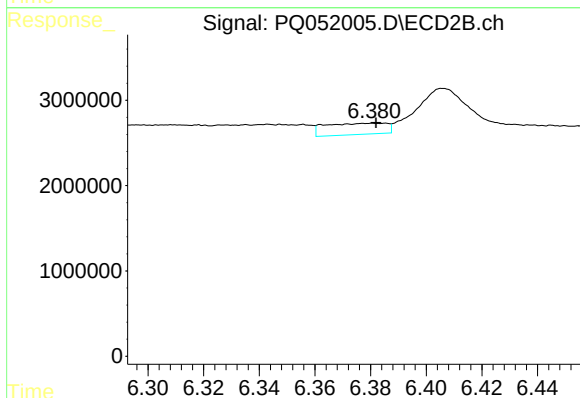
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.



#20 AR-1242-5

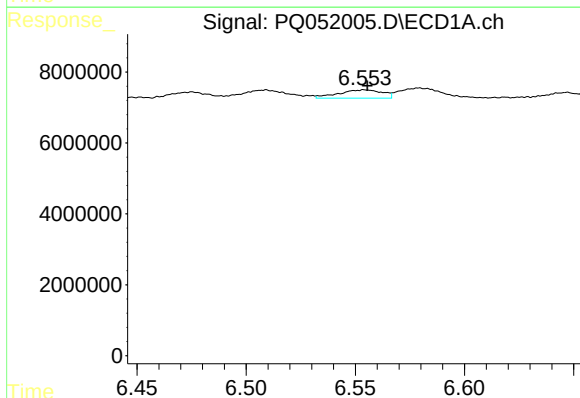
R.T.: 7.539 min
Delta R.T.: 0.003 min
Response: 20656482
Conc: 40.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



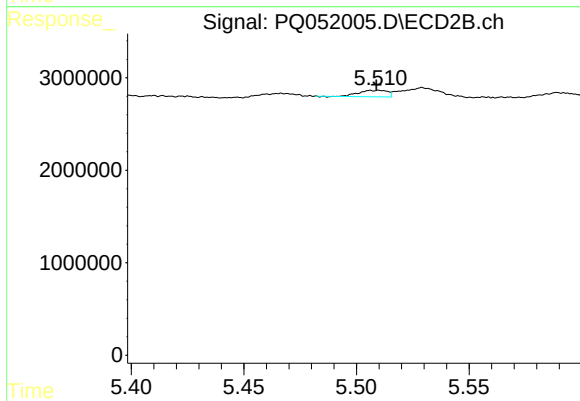
#20 AR-1242-5

R.T.: 6.381 min
Delta R.T.: -0.001 min
Response: 2029425
Conc: 11.18 ng/ml



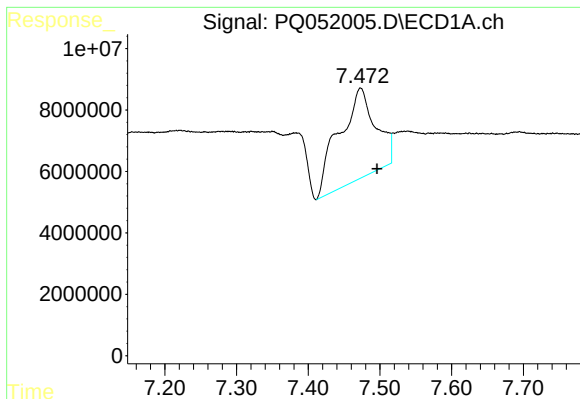
#21 AR-1248-1

R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 3303374
Conc: 7.46 ng/ml



#21 AR-1248-1

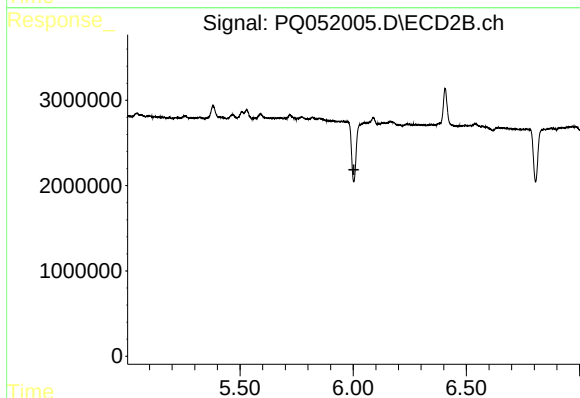
R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 618278
Conc: 4.18 ng/ml



#24 AR-1248-4

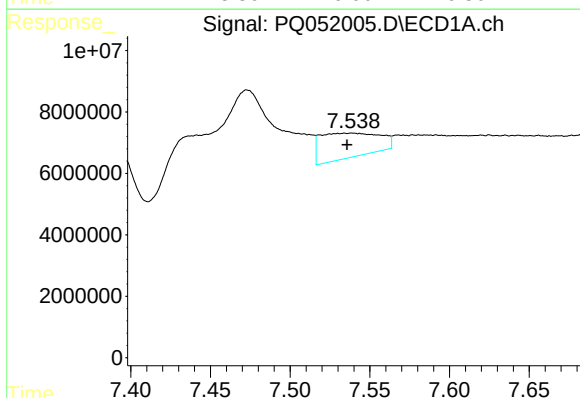
R.T.: 7.473 min
Delta R.T.: -0.023 min
Response: 103986434
Conc: 120.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



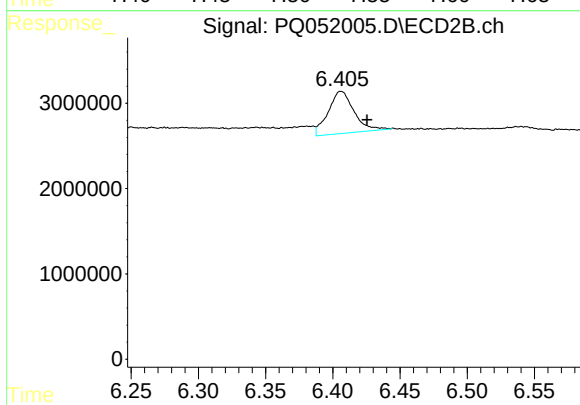
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



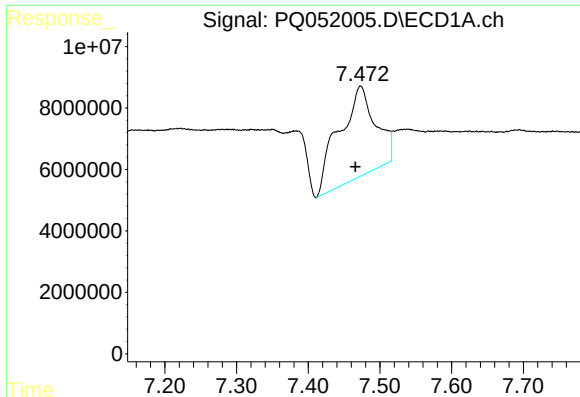
#25 AR-1248-5

R.T.: 7.539 min
Delta R.T.: 0.003 min
Response: 20656482
Conc: 23.76 ng/ml



#25 AR-1248-5

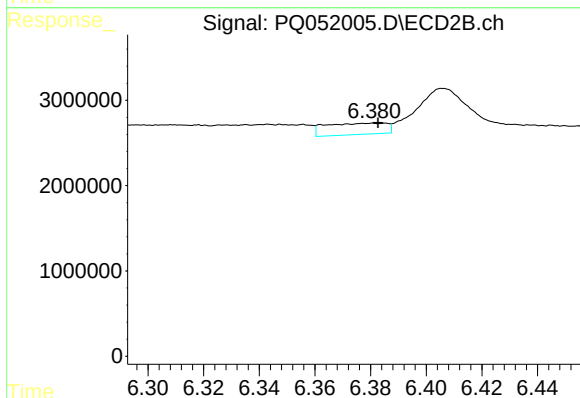
R.T.: 6.406 min
Delta R.T.: -0.019 min
Response: 6589982
Conc: 25.64 ng/ml



#26 AR-1254-1

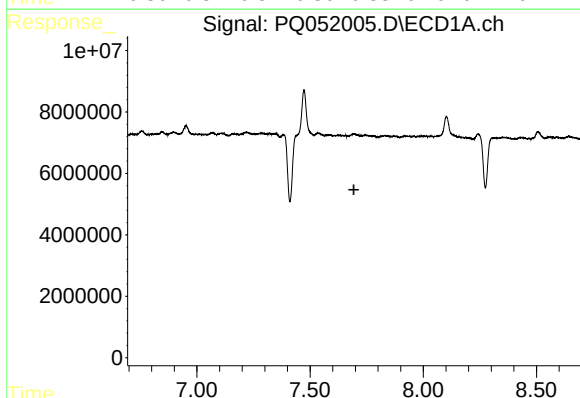
R.T.: 7.473 min
Delta R.T.: 0.007 min
Response: 103986434
Conc: 115.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



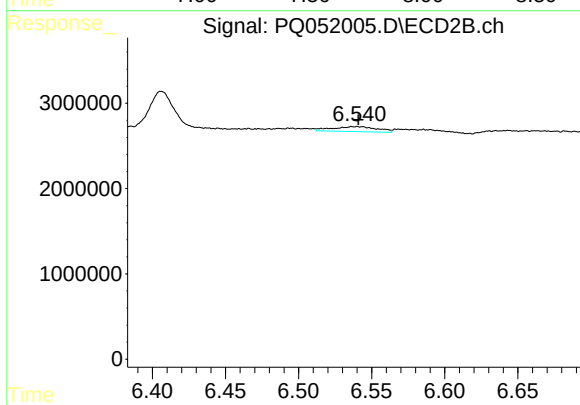
#26 AR-1254-1

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 2029425
Conc: 4.91 ng/ml



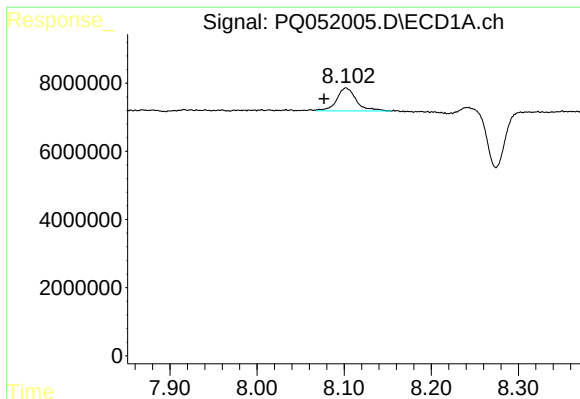
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.694 min
Response: 0
Conc: N.D.



#27 AR-1254-2

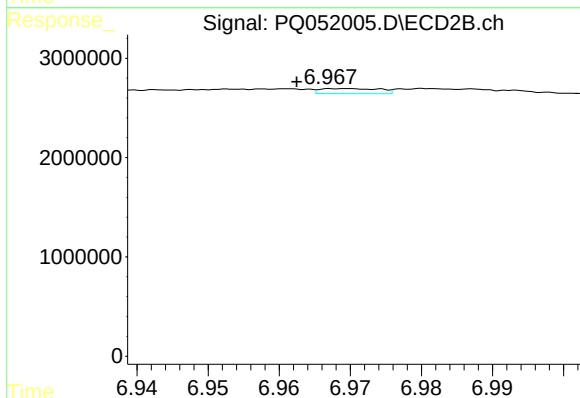
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 1243591
Conc: 3.50 ng/ml



#28 AR-1254-3

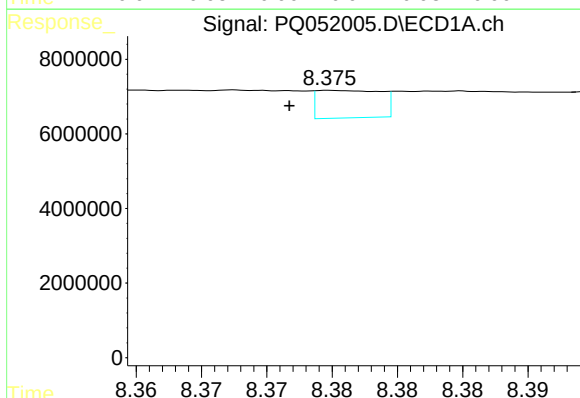
R.T.: 8.102 min
Delta R.T.: 0.025 min
Response: 10563298
Conc: 6.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



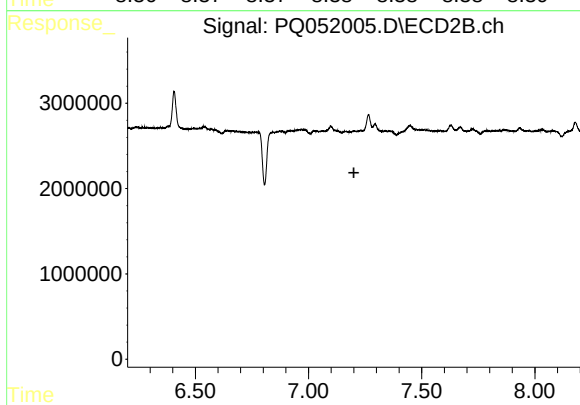
#28 AR-1254-3

R.T.: 6.970 min
Delta R.T.: 0.007 min
Response: 299613
Conc: 0.51 ng/ml



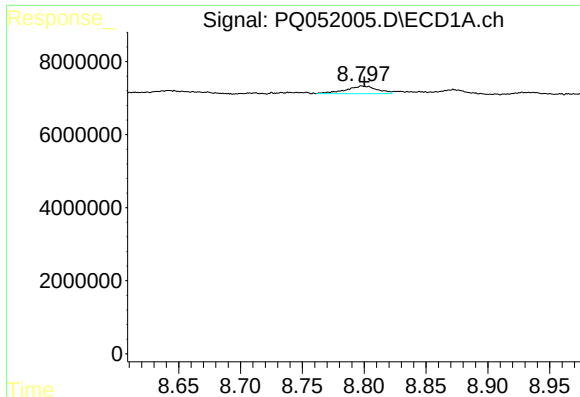
#29 AR-1254-4

R.T.: 8.375 min
Delta R.T.: 0.003 min
Response: 2517777
Conc: 2.38 ng/ml



#29 AR-1254-4

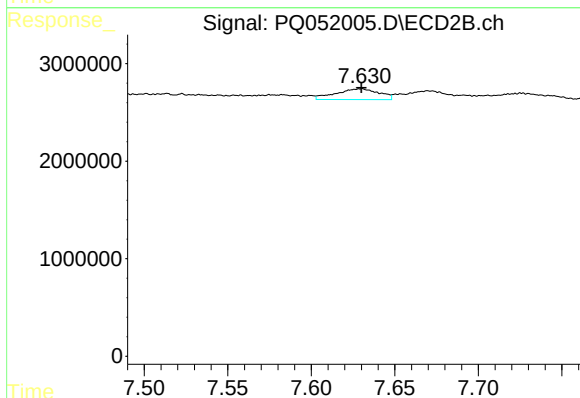
R.T.: 0.000 min
Exp R.T.: 7.201 min
Response: 0
Conc: N.D.



#30 AR-1254-5

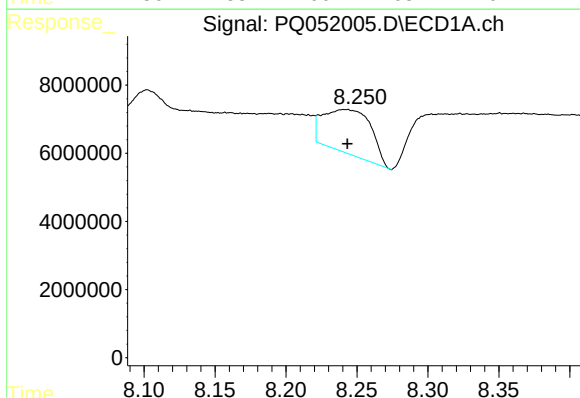
R.T.: 8.798 min
Delta R.T.: -0.002 min
Response: 3706890
Conc: 3.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



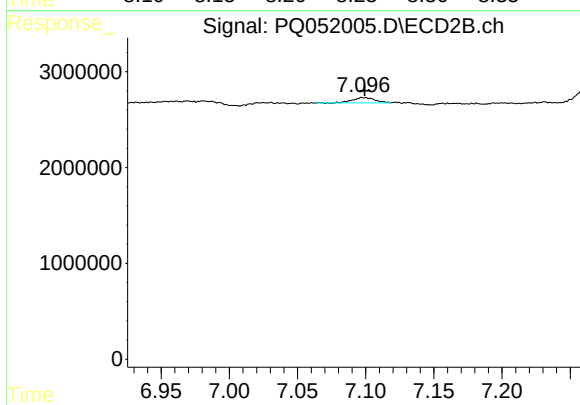
#30 AR-1254-5

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 1998668
Conc: 3.98 ng/ml



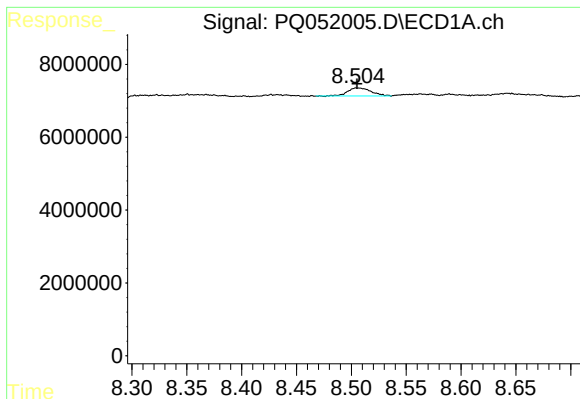
#31 AR-1260-1

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 30274413
Conc: 28.51 ng/ml



#31 AR-1260-1

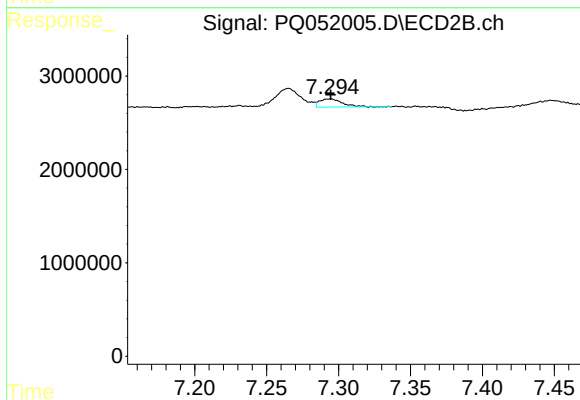
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 621590
Conc: 1.69 ng/ml



#32 AR-1260-2

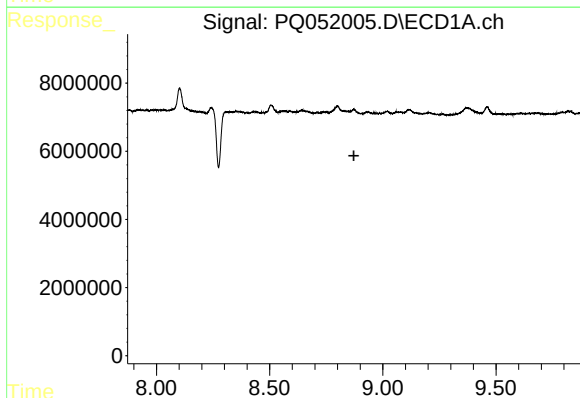
R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 3341822
Conc: 2.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



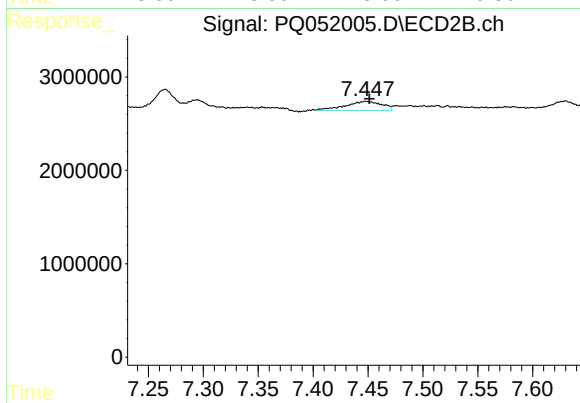
#32 AR-1260-2

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 965049
Conc: 2.10 ng/ml



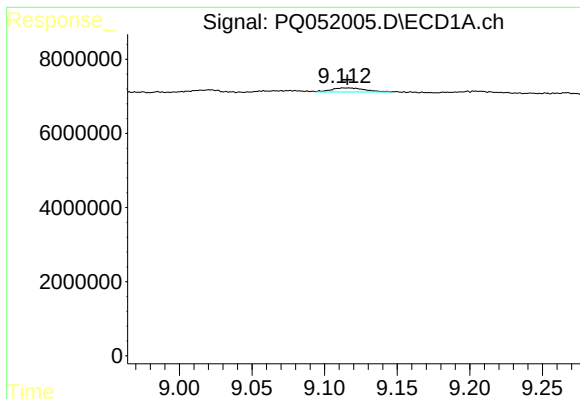
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.872 min
Response: 0
Conc: N.D.



#33 AR-1260-3

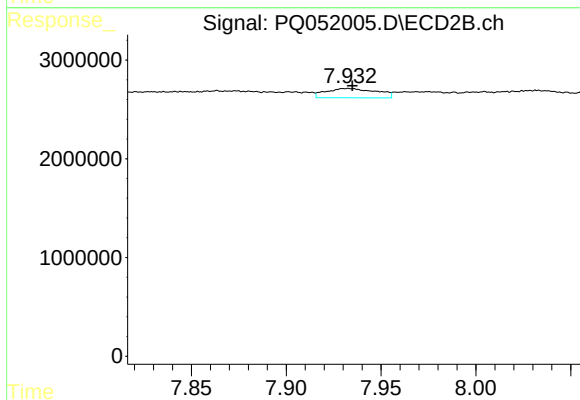
R.T.: 7.448 min
Delta R.T.: -0.004 min
Response: 2330671
Conc: 5.50 ng/ml



#34 AR-1260-4

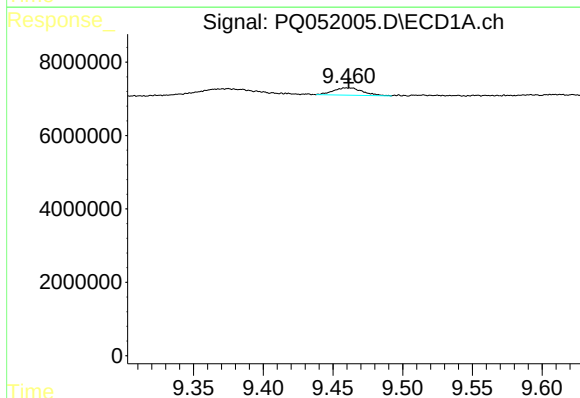
R.T.: 9.117 min
Delta R.T.: 0.001 min
Response: 1703833
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



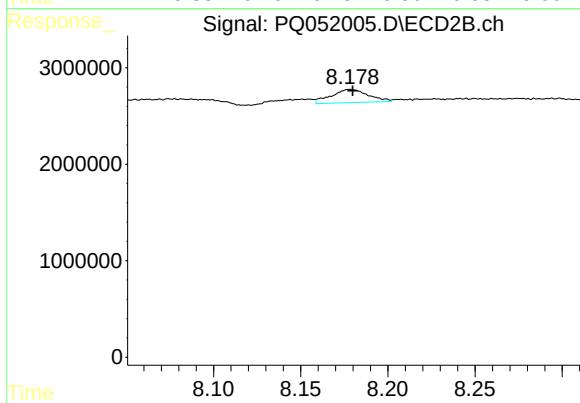
#34 AR-1260-4

R.T.: 7.933 min
Delta R.T.: -0.002 min
Response: 1730439
Conc: 4.83 ng/ml



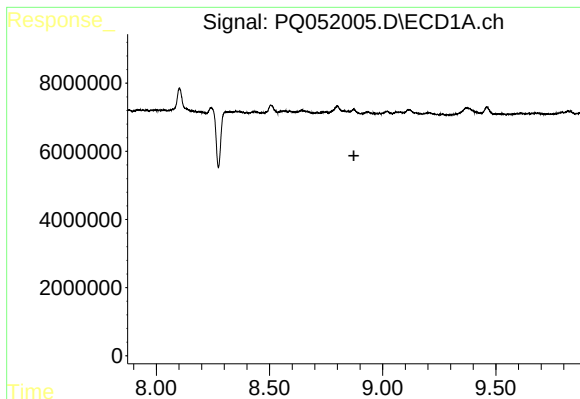
#35 AR-1260-5

R.T.: 9.460 min
Delta R.T.: -0.002 min
Response: 2900845
Conc: 1.34 ng/ml



#35 AR-1260-5

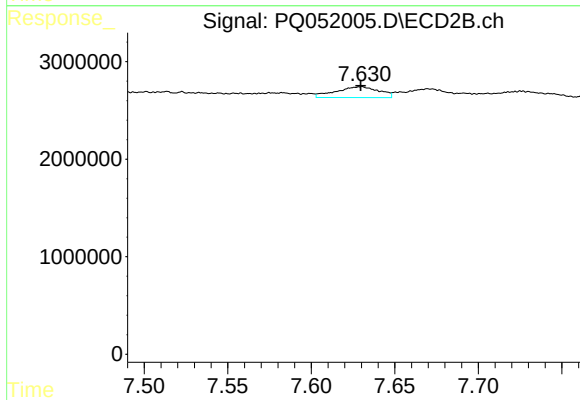
R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 2027646
Conc: 2.36 ng/ml



#36 AR-1262-1

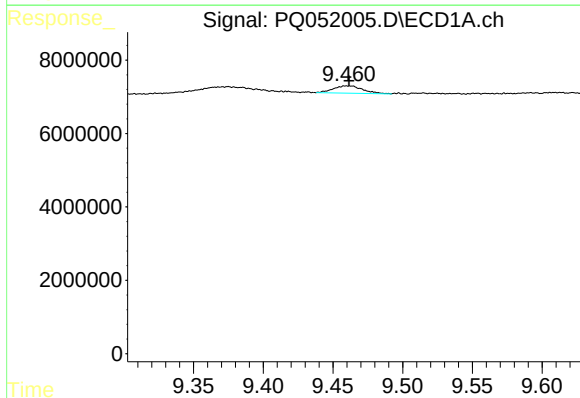
R.T.: 0.000 min
Exp R.T.: 8.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



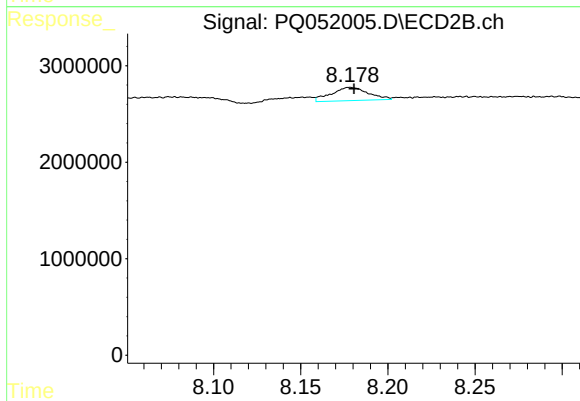
#36 AR-1262-1

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 1998668
Conc: 7.83 ng/ml



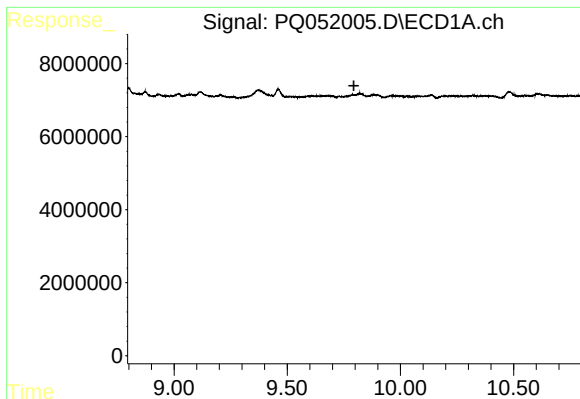
#37 AR-1262-2

R.T.: 9.460 min
Delta R.T.: -0.002 min
Response: 2900845
Conc: 1.15 ng/ml



#37 AR-1262-2

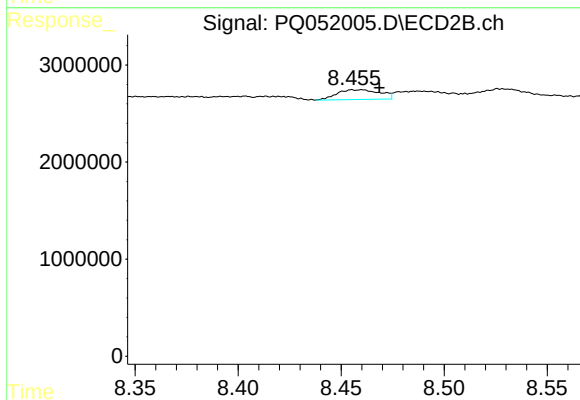
R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 2027646
Conc: 2.12 ng/ml



#38 AR-1262-3

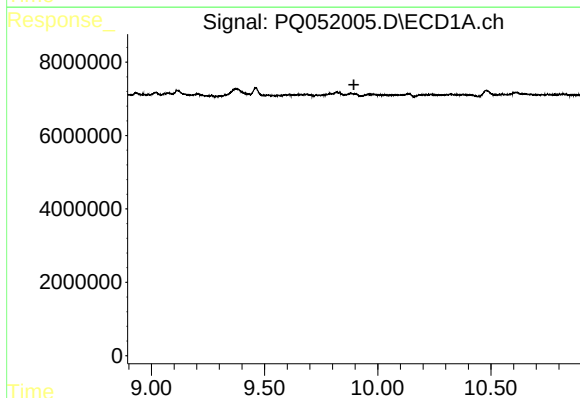
R.T.: 0.000 min
Exp R.T. : 9.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



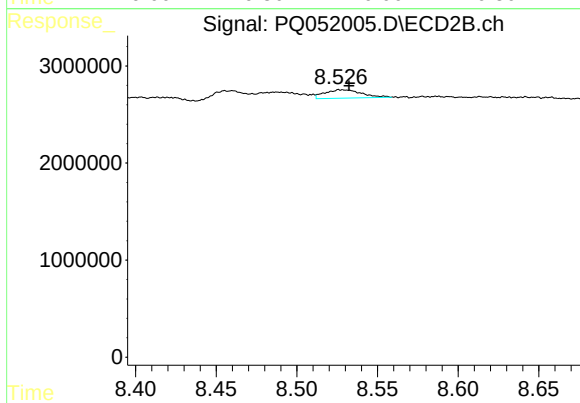
#38 AR-1262-3

R.T.: 8.455 min
Delta R.T.: -0.013 min
Response: 1444140
Conc: 3.88 ng/ml



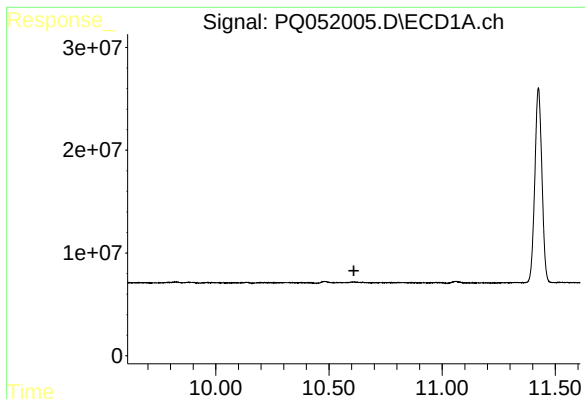
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.895 min
Response: 0
Conc: N.D.



#39 AR-1262-4

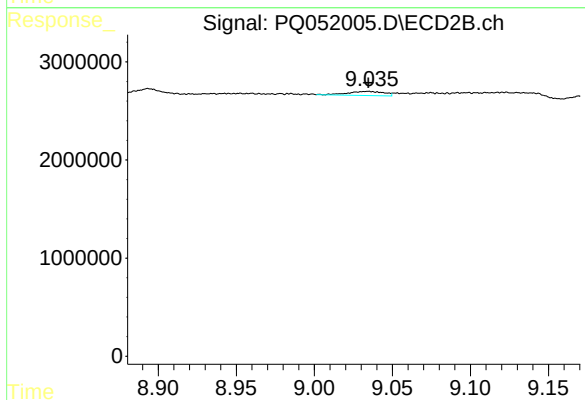
R.T.: 8.526 min
Delta R.T.: -0.006 min
Response: 1377561
Conc: 2.01 ng/ml



#40 AR-1262-5

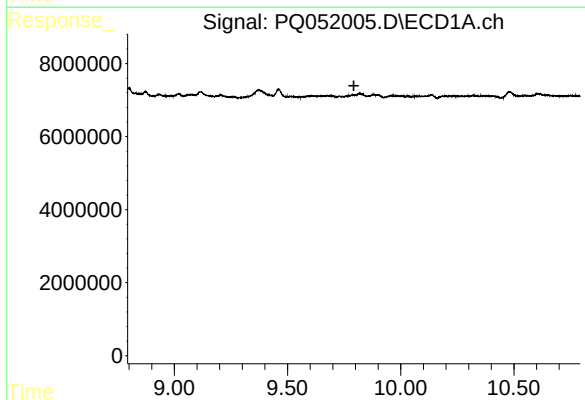
R.T.: 0.000 min
Exp R.T.: 10.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



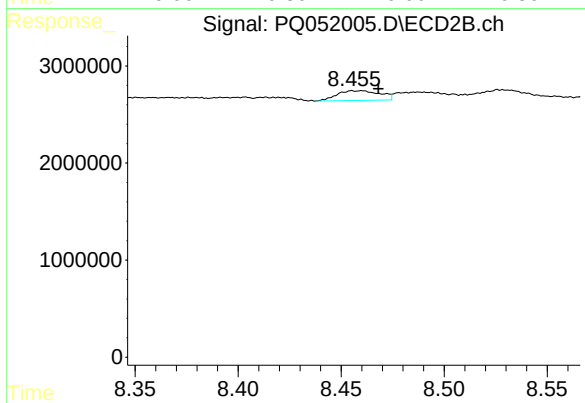
#40 AR-1262-5

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 662548
Conc: 2.28 ng/ml



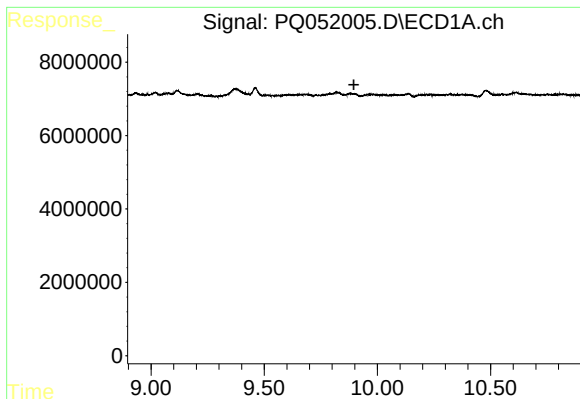
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.793 min
Response: 0
Conc: N.D.



#41 AR-1268-1

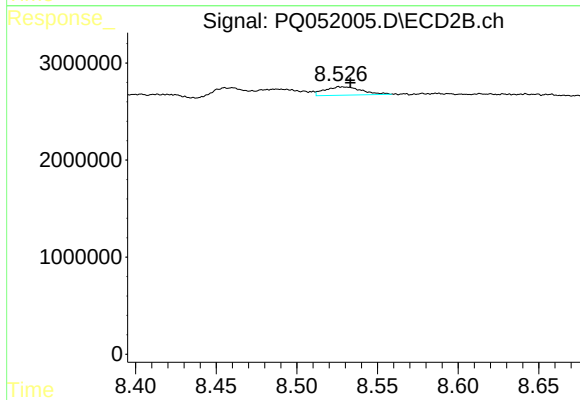
R.T.: 8.455 min
Delta R.T.: -0.013 min
Response: 1444140
Conc: 1.22 ng/ml



#42 AR-1268-2

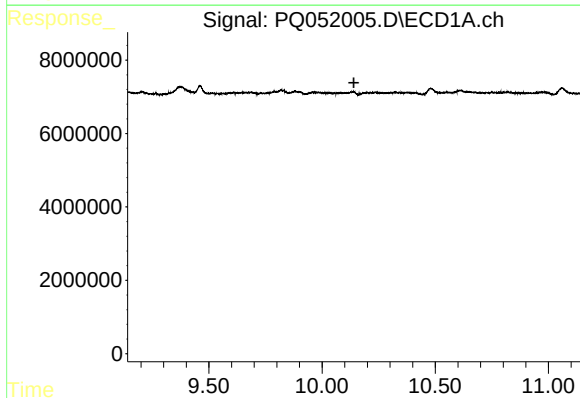
R.T.: 0.000 min
Exp R.T. : 9.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



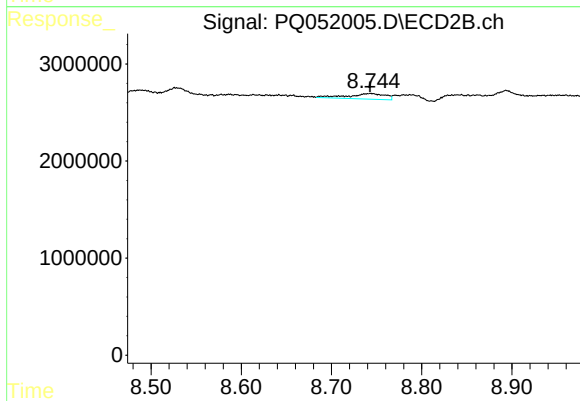
#42 AR-1268-2

R.T.: 8.526 min
Delta R.T.: -0.007 min
Response: 1377561
Conc: 1.26 ng/ml



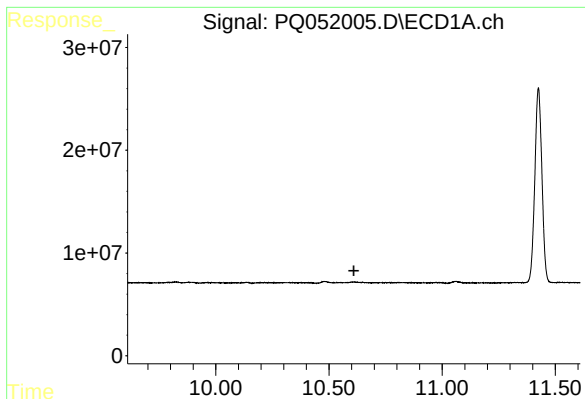
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.140 min
Response: 0
Conc: N.D.



#43 AR-1268-3

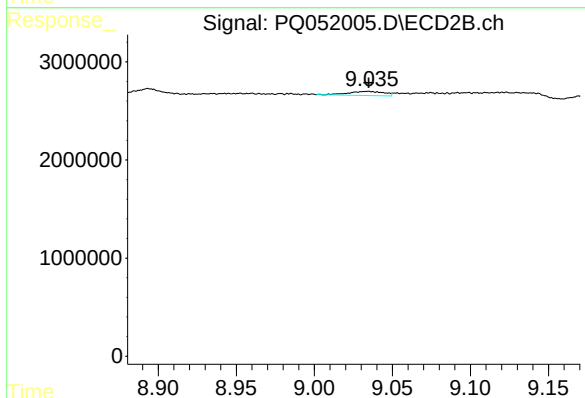
R.T.: 8.743 min
Delta R.T.: 0.000 min
Response: 1639113
Conc: 1.71 ng/ml



#44 AR-1268-4

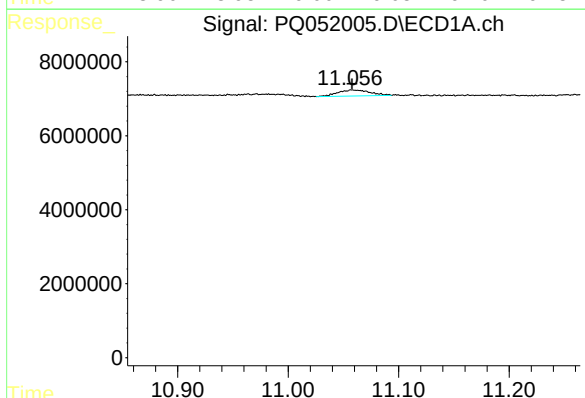
R.T.: 0.000 min
Exp R.T.: 10.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



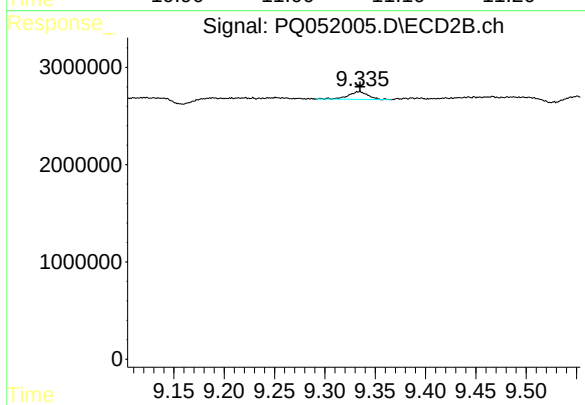
#44 AR-1268-4

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 662548
Conc: 1.93 ng/ml



#45 AR-1268-5

R.T.: 11.058 min
Delta R.T.: 0.000 min
Response: 3342356
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 9.334 min
Delta R.T.: 0.000 min
Response: 1087541
Conc: 0.39 ng/ml