

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021321\
 Data File : PQ052214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2021 10:32
 Operator : DD\AJ
 Sample : PB134602BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 03:24:22 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	4.247	447.0E6	146.3E6	18.200	17.436
2)	SA Decachlor...	11.422	9.593	852.7E6	328.6E6	41.607	42.608
Target Compounds							
3)	L1 AR-1016-1	6.599f	0.000	796967	0	0.992	N.D. #
4)	L1 AR-1016-2	6.599	0.000	796967	0	0.675	N.D. #
5)	L1 AR-1016-3	6.658	0.000	819243	0	1.148	N.D. #
6)	L1 AR-1016-4	6.682f	0.000	417328	0	0.693	N.D. #
7)	L1 AR-1016-5	7.058	0.000	842371	0	1.497	N.D. #
8)	L2 AR-1221-1	5.485	4.440f	884577	1232798	3.468	13.639 #
9)	L2 AR-1221-2	5.586	4.603	6806980	2306773	38.700	36.455
10)	L2 AR-1221-3	5.674	4.658f	1162104	281917	1.974	1.307 #
11)	L3 AR-1232-1	5.674	4.658	1162104	281917	2.365	1.559 #
12)	L3 AR-1232-2	6.240	0.000	1392149	0	5.409	N.D. #
13)	L3 AR-1232-3	6.599	0.000	796967	0	1.515	N.D. #
14)	L3 AR-1232-4	6.682f	0.000	417328	0	1.592	N.D. #
15)	L3 AR-1232-5	6.838	0.000	1262375	0	6.833	N.D. #
16)	L4 AR-1242-1	6.599f	0.000	796967	0	1.160	N.D. #
17)	L4 AR-1242-2	6.599	0.000	796967	0	0.789	N.D. #
18)	L4 AR-1242-3	6.658	0.000	819243	0	1.349	N.D. #
20)	L4 AR-1242-5	7.527	0.000	5005301	0	8.872	N.D. #
21)	L5 AR-1248-1	6.599f	0.000	796967	0	1.455	N.D. #
22)	L5 AR-1248-2	6.838	0.000	1262375	0	1.642	N.D. #
23)	L5 AR-1248-3	7.058	0.000	842371	0	0.954	N.D. #
24)	L5 AR-1248-4	7.474	0.000	6011994	0	5.783	N.D. #
25)	L5 AR-1248-5	7.527	0.000	5005301	0	4.886	N.D. #
26)	L6 AR-1254-1	7.474	0.000	6011994	0	6.052	N.D. #
27)	L6 AR-1254-2	7.679	0.000	771852	0	0.499	N.D. #
28)	L6 AR-1254-3	8.048	0.000	4273415	0	2.528	N.D. #
30)	L6 AR-1254-5	8.812	0.000	7048058	0	5.245	N.D. #
31)	L7 AR-1260-1	8.262	7.086	3404238	87566	3.406	0.214 #
32)	L7 AR-1260-2	8.516	7.265	7029796	-6608	5.723	N.D. #
33)	L7 AR-1260-3	8.848	7.445	1358081	19229	1.485	0.040 #
34)	L7 AR-1260-4	9.116	7.978f	860600	10805020	0.799	26.676 #
35)	L7 AR-1260-5	9.425	8.176	193014	1251481	0.085	1.162 #
36)	L8 AR-1262-1	8.848	0.000	1358081	0	0.863	N.D. #
37)	L8 AR-1262-2	9.425	8.176	193014	1251481	0.064	0.933 #
38)	L8 AR-1262-3	9.786	8.480	982163	8323021	0.493	15.918 #
39)	L8 AR-1262-4	9.869	8.550	4656519	1356383	3.060	1.388 #
41)	L9 AR-1268-1	9.786	8.480	982163	8323021	0.279	5.168 #
42)	L9 AR-1268-2	9.869	8.550	4656519	1356383	1.418	0.910 #
43)	L9 AR-1268-3	10.139	8.738	10227190	2277151	3.676	1.816 #
45)	L9 AR-1268-5	11.054	9.331	22477717	1966843	2.301	0.489 #

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Sample : PB134602BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 03:24:22 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

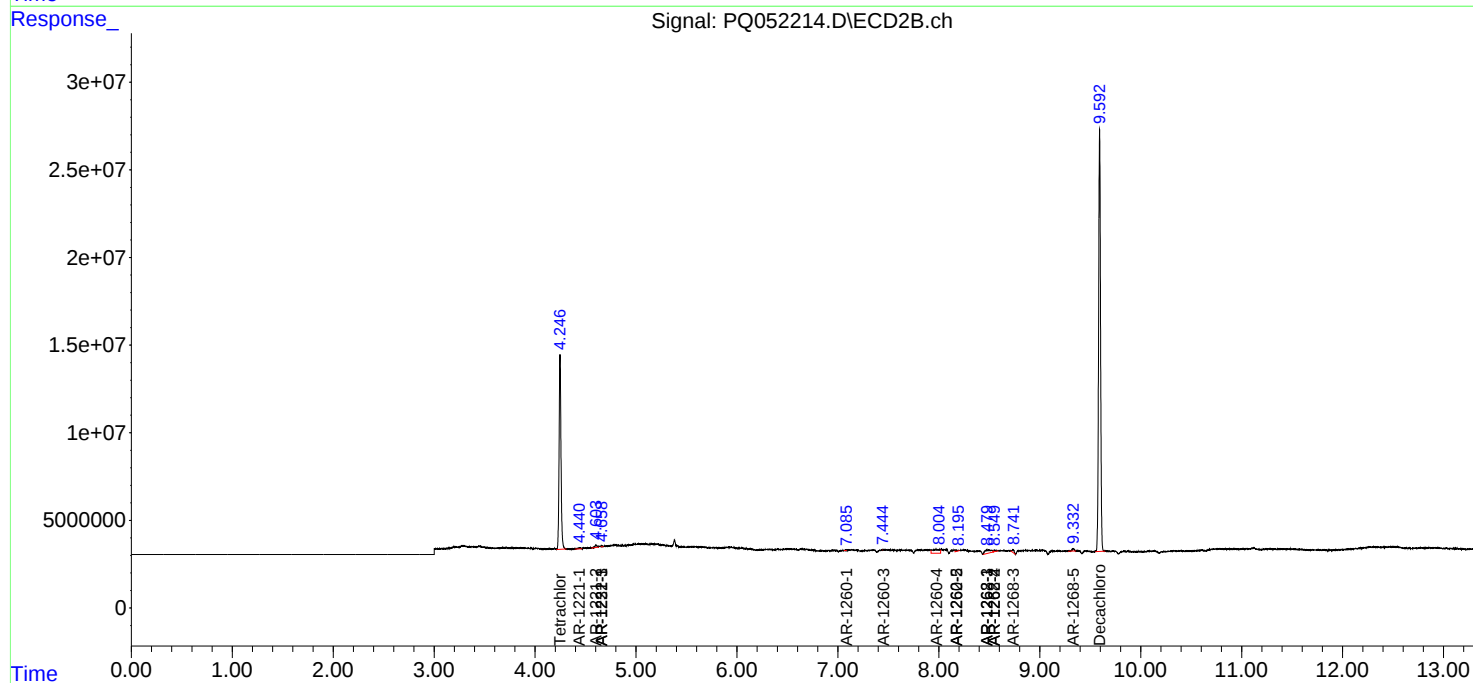
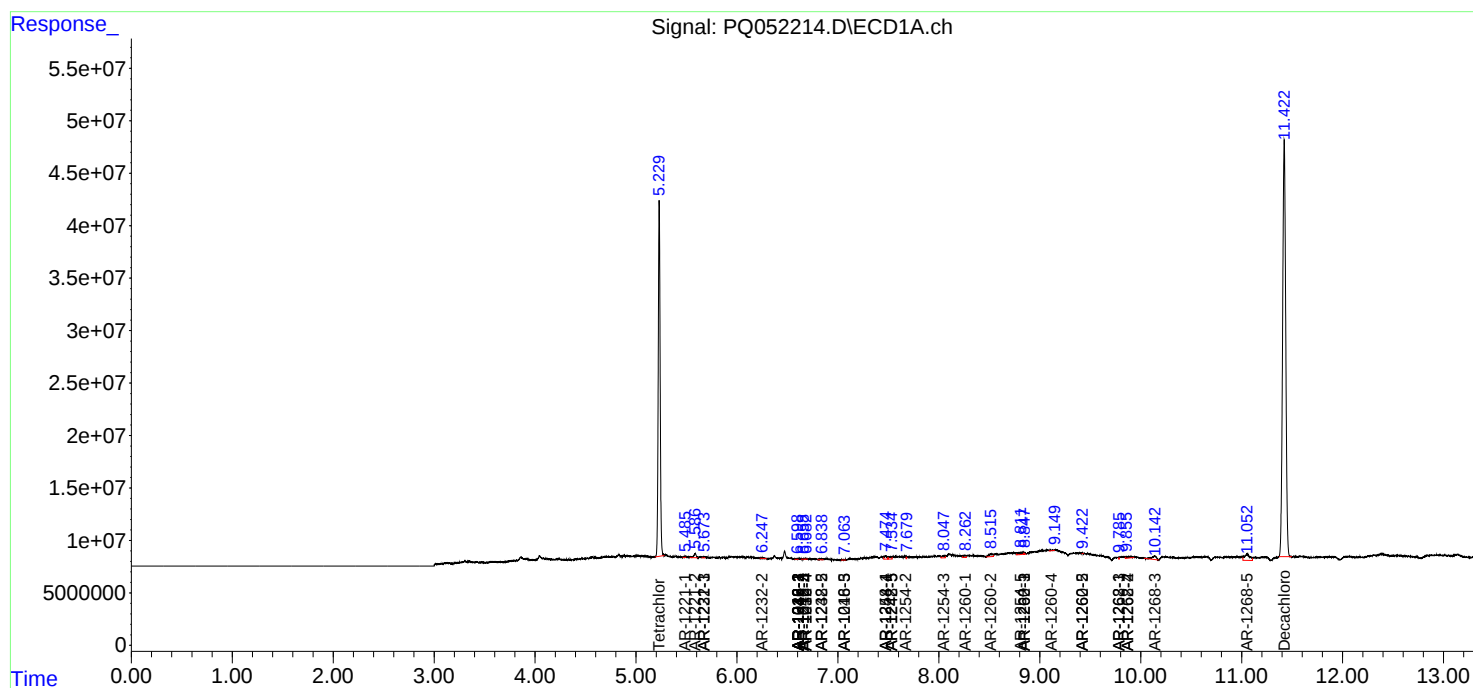
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

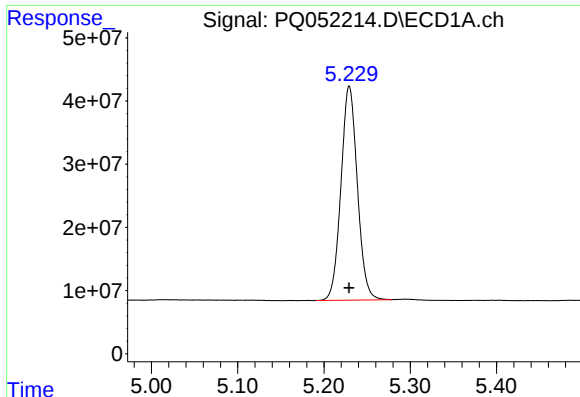
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021321\
Data File : PQ052214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2021 10:32
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Sample : PB134602BL
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Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

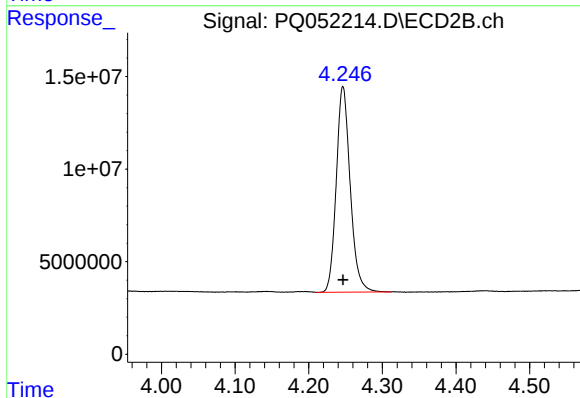




#1 Tetrachloro-m-xylene

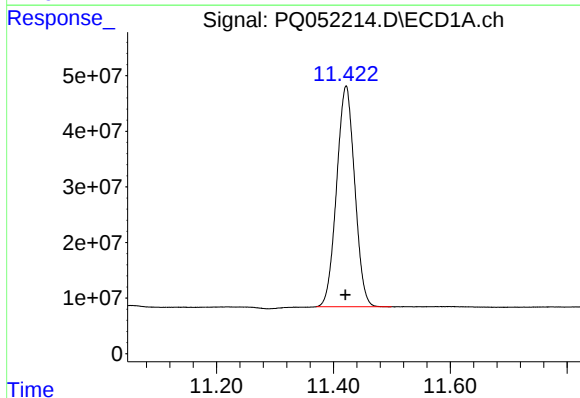
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 446972591
Conc: 18.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



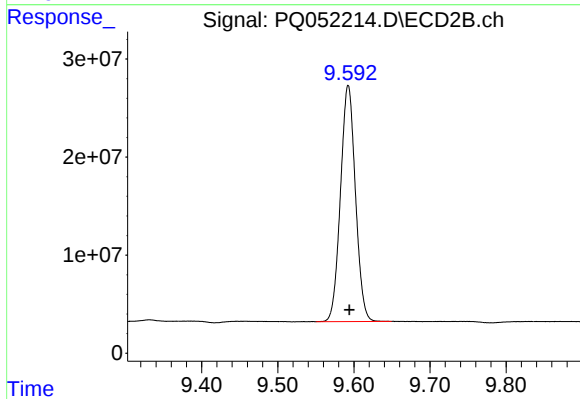
#1 Tetrachloro-m-xylene

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 146258884
Conc: 17.44 ng/ml



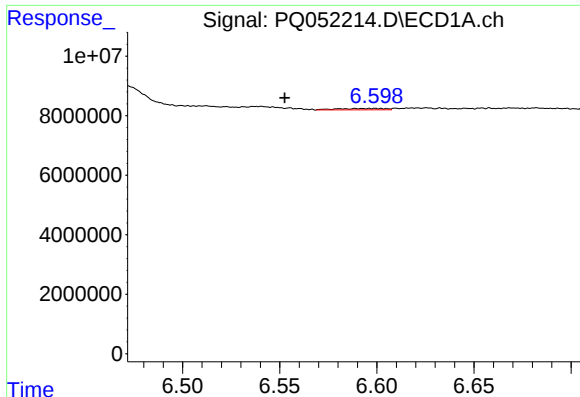
#2 Decachlorobiphenyl

R.T.: 11.422 min
Delta R.T.: 0.000 min
Response: 852740225
Conc: 41.61 ng/ml



#2 Decachlorobiphenyl

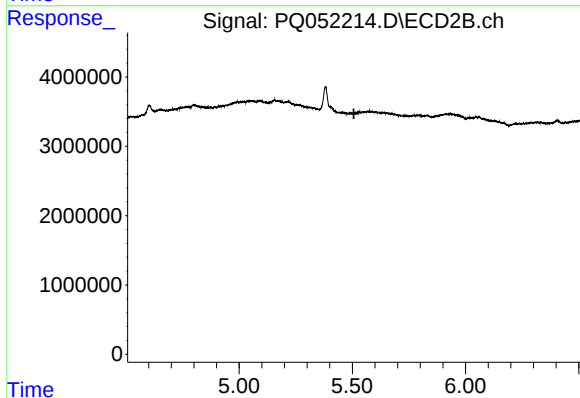
R.T.: 9.593 min
Delta R.T.: -0.002 min
Response: 328626669
Conc: 42.61 ng/ml



#3 AR-1016-1

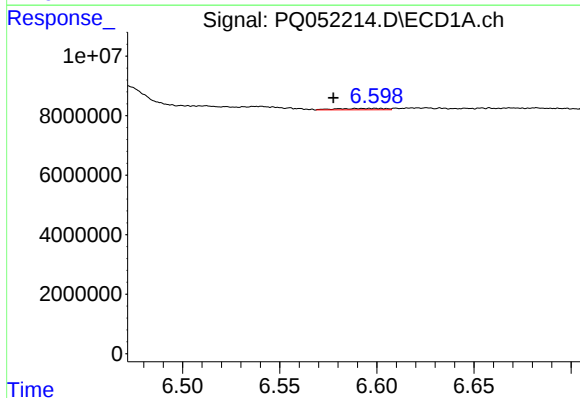
R.T.: 6.599 min
Delta R.T.: 0.047 min
Response: 796967
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



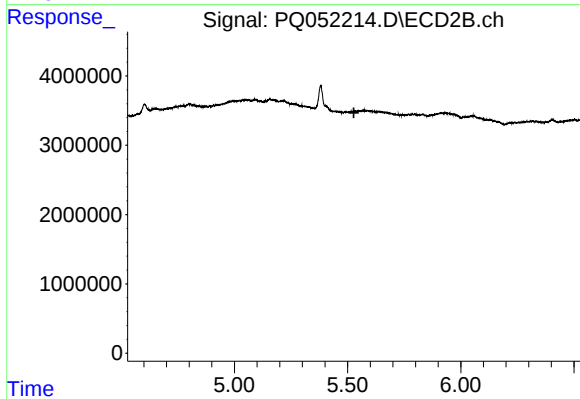
#3 AR-1016-1

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



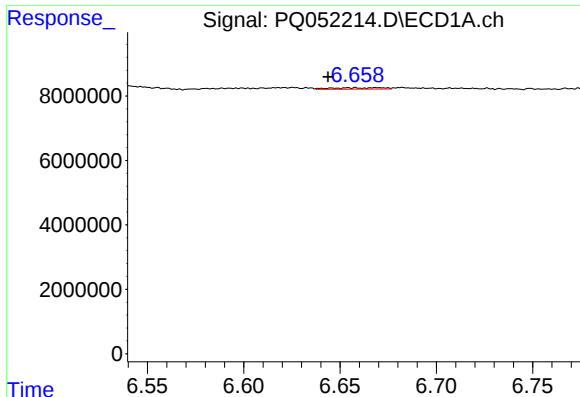
#4 AR-1016-2

R.T.: 6.599 min
Delta R.T.: 0.022 min
Response: 796967
Conc: 0.68 ng/ml



#4 AR-1016-2

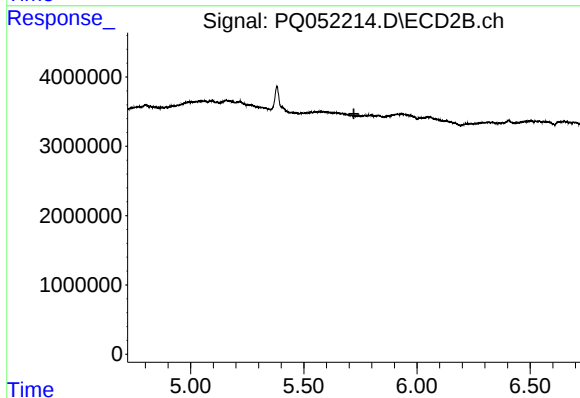
R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



#5 AR-1016-3

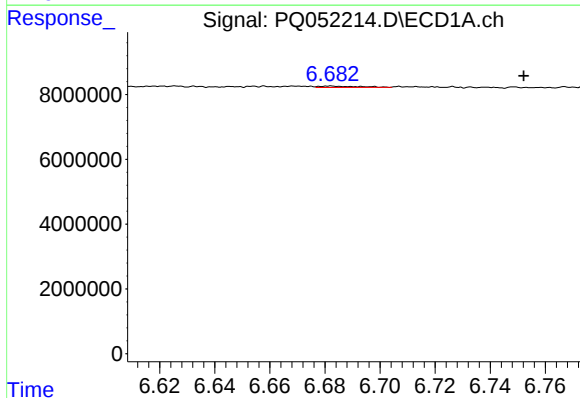
R.T.: 6.658 min
Delta R.T.: 0.014 min
Response: 819243
Conc: 1.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



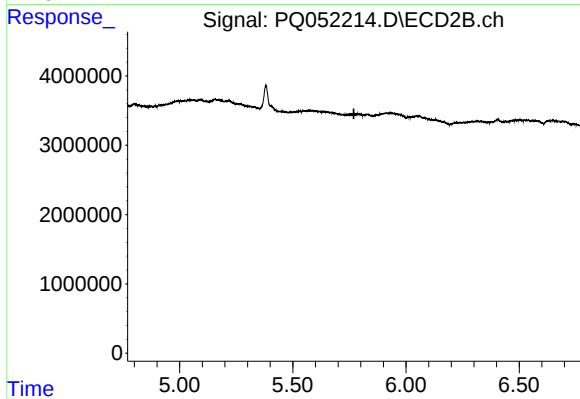
#5 AR-1016-3

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



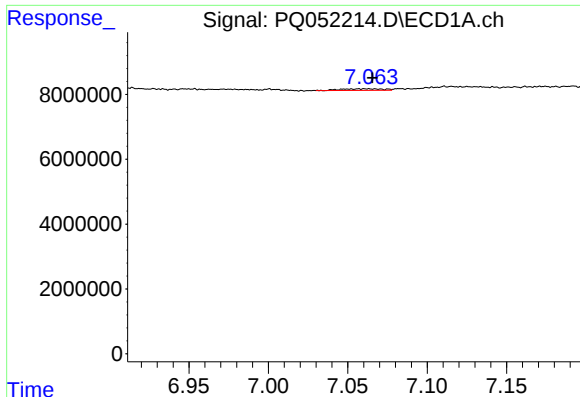
#6 AR-1016-4

R.T.: 6.682 min
Delta R.T.: -0.070 min
Response: 417328
Conc: 0.69 ng/ml



#6 AR-1016-4

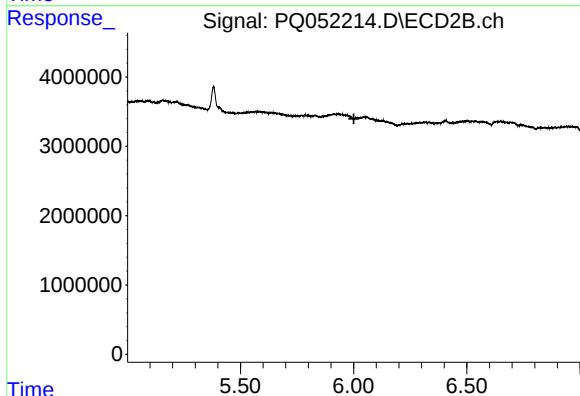
R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#7 AR-1016-5

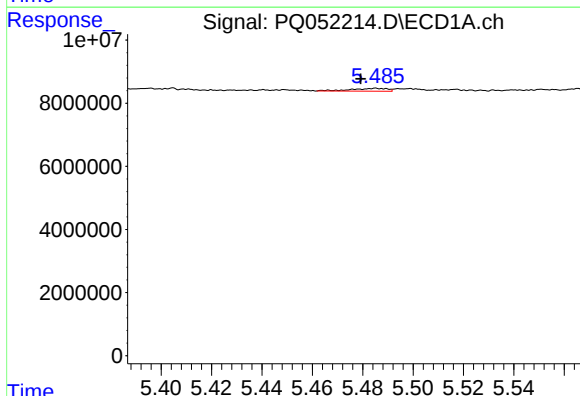
R.T.: 7.058 min
Delta R.T.: -0.008 min
Response: 842371
Conc: 1.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



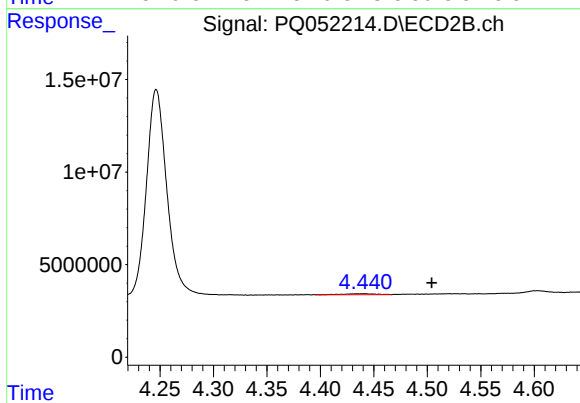
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.001 min
Response: 0
Conc: N.D.



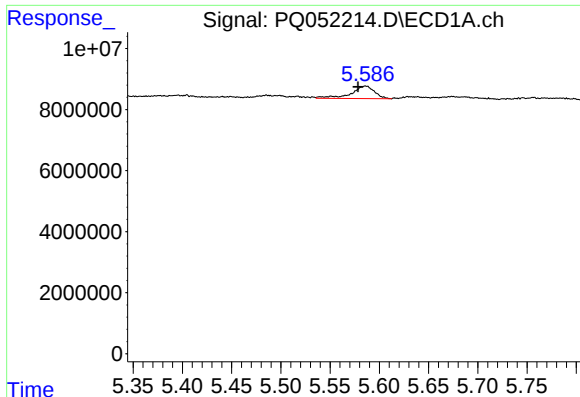
#8 AR-1221-1

R.T.: 5.485 min
Delta R.T.: 0.006 min
Response: 884577
Conc: 3.47 ng/ml



#8 AR-1221-1

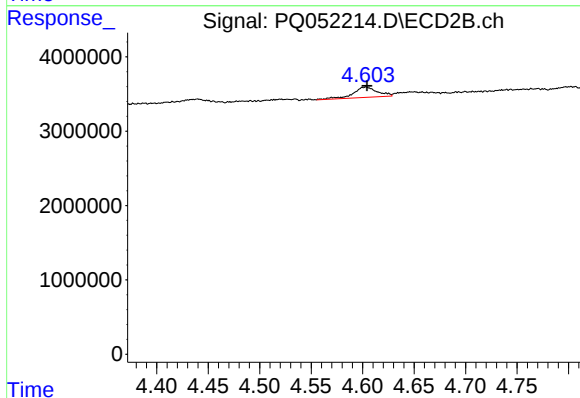
R.T.: 4.440 min
Delta R.T.: -0.064 min
Response: 1232798
Conc: 13.64 ng/ml



#9 AR-1221-2

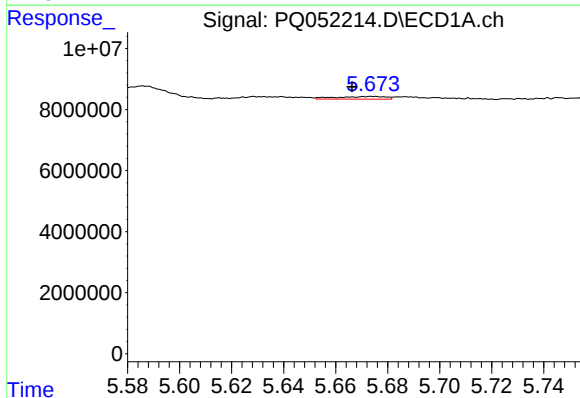
R.T.: 5.586 min
Delta R.T.: 0.008 min
Response: 6806980
Conc: 38.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



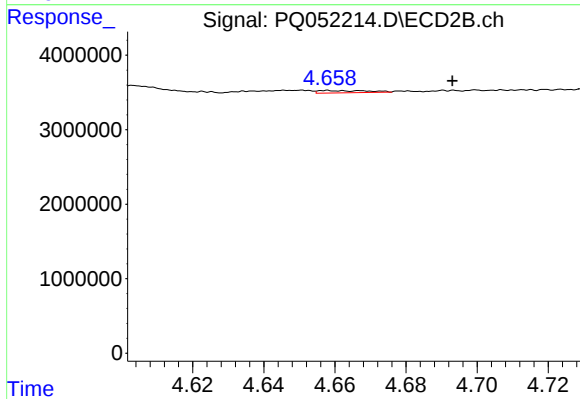
#9 AR-1221-2

R.T.: 4.603 min
Delta R.T.: 0.000 min
Response: 2306773
Conc: 36.46 ng/ml



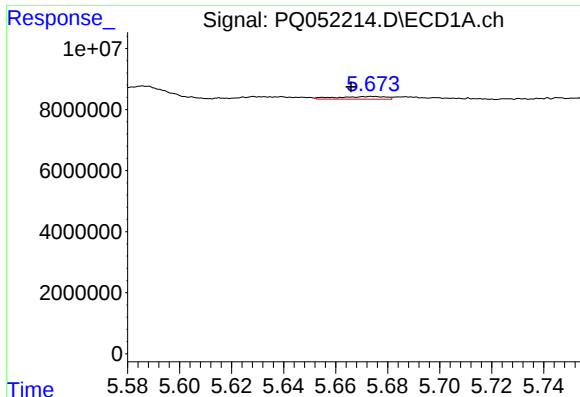
#10 AR-1221-3

R.T.: 5.674 min
Delta R.T.: 0.008 min
Response: 1162104
Conc: 1.97 ng/ml



#10 AR-1221-3

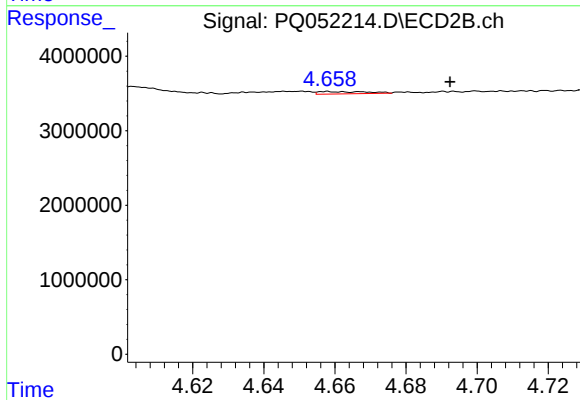
R.T.: 4.658 min
Delta R.T.: -0.035 min
Response: 281917
Conc: 1.31 ng/ml



#11 AR-1232-1

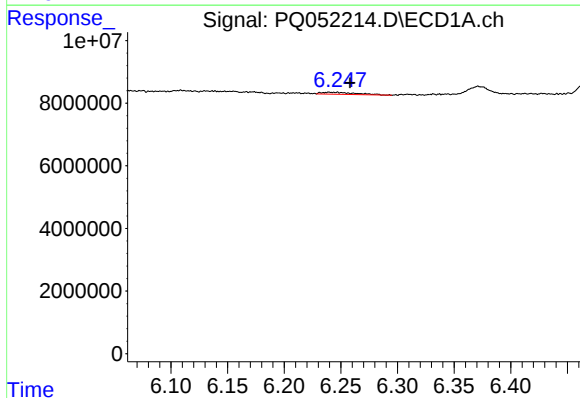
R.T.: 5.674 min
Delta R.T.: 0.008 min
Response: 1162104
Conc: 2.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



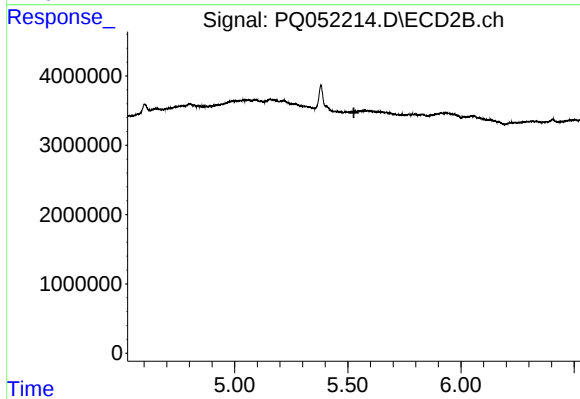
#11 AR-1232-1

R.T.: 4.658 min
Delta R.T.: -0.034 min
Response: 281917
Conc: 1.56 ng/ml



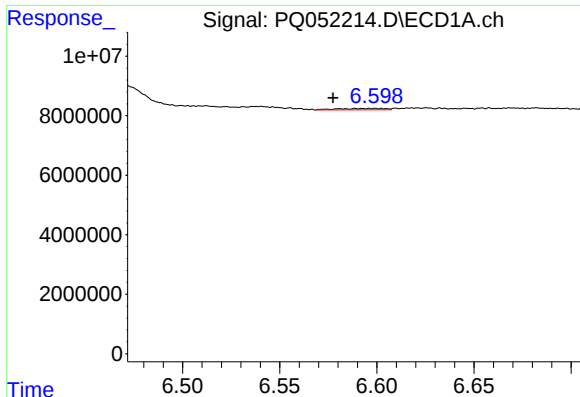
#12 AR-1232-2

R.T.: 6.240 min
Delta R.T.: -0.019 min
Response: 1392149
Conc: 5.41 ng/ml



#12 AR-1232-2

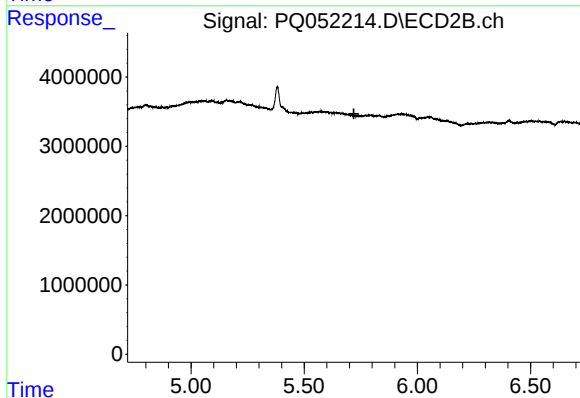
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.



#13 AR-1232-3

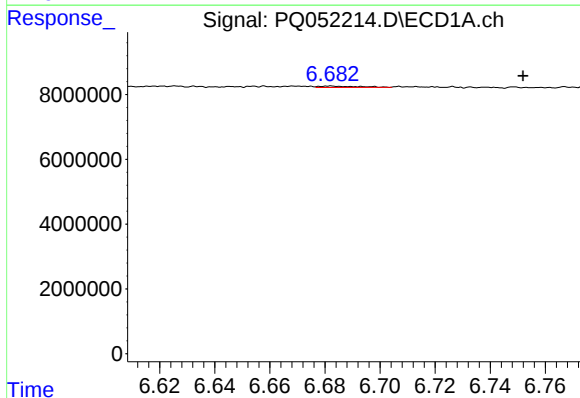
R.T.: 6.599 min
Delta R.T.: 0.022 min
Response: 796967
Conc: 1.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



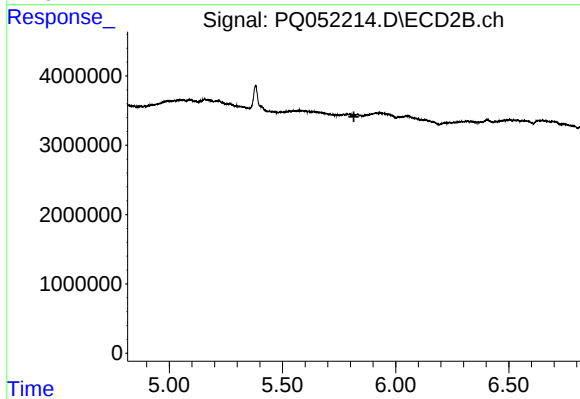
#13 AR-1232-3

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



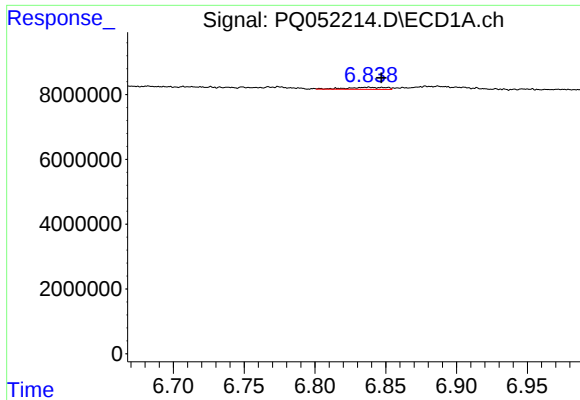
#14 AR-1232-4

R.T.: 6.682 min
Delta R.T.: -0.070 min
Response: 417328
Conc: 1.59 ng/ml



#14 AR-1232-4

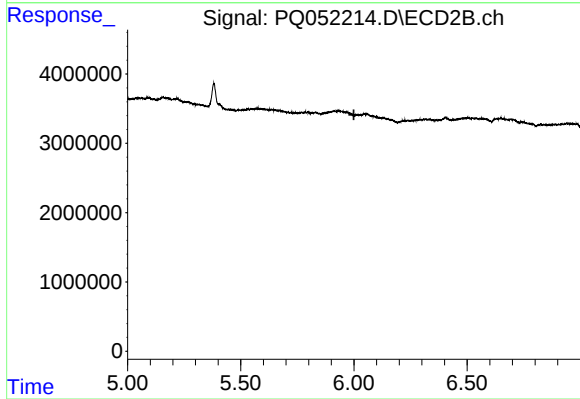
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#15 AR-1232-5

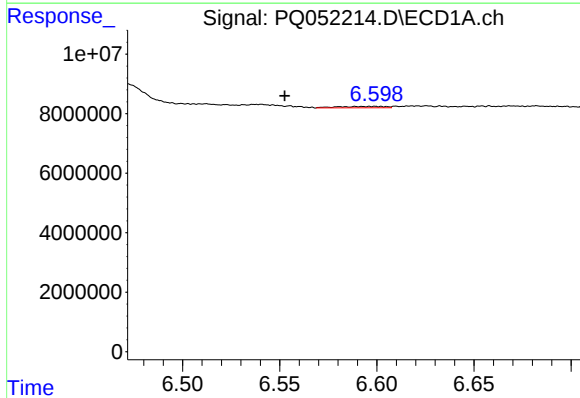
R.T.: 6.838 min
Delta R.T.: -0.009 min
Response: 1262375
Conc: 6.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



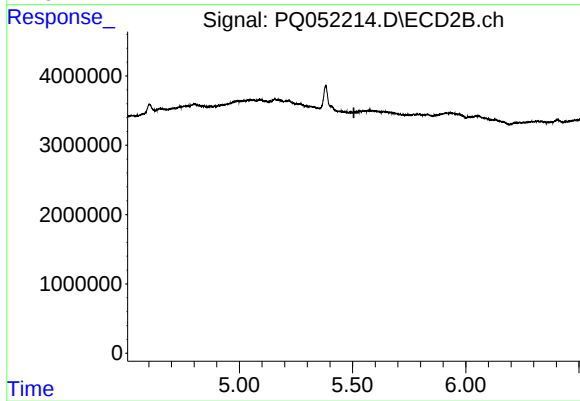
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



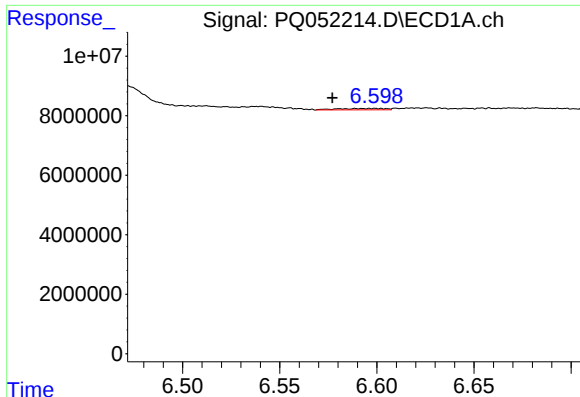
#16 AR-1242-1

R.T.: 6.599 min
Delta R.T.: 0.047 min
Response: 796967
Conc: 1.16 ng/ml



#16 AR-1242-1

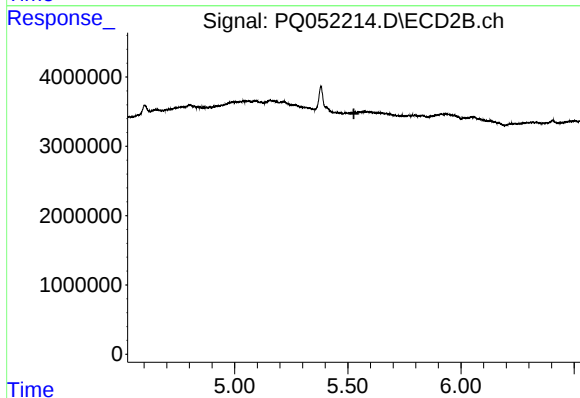
R.T.: 0.000 min
Exp R.T. : 5.506 min
Response: 0
Conc: N.D.



#17 AR-1242-2

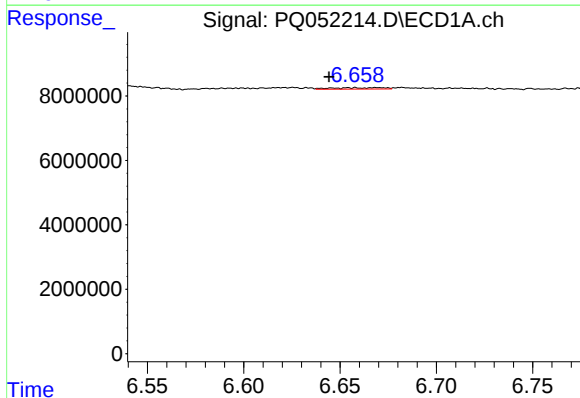
R.T.: 6.599 min
Delta R.T.: 0.022 min
Response: 796967
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



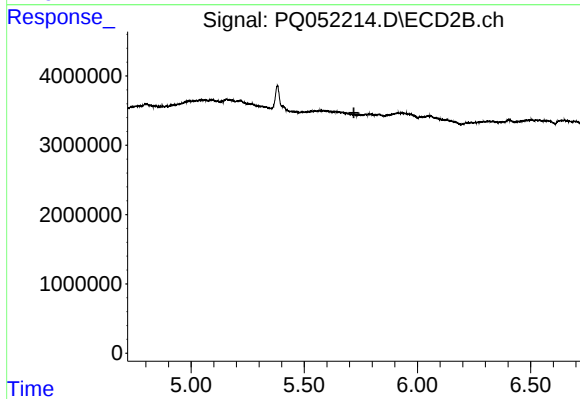
#17 AR-1242-2

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



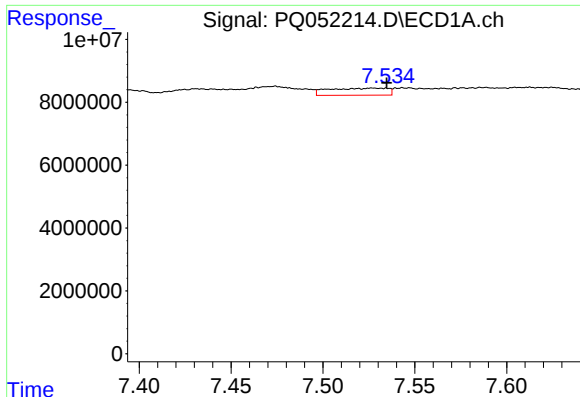
#18 AR-1242-3

R.T.: 6.658 min
Delta R.T.: 0.014 min
Response: 819243
Conc: 1.35 ng/ml



#18 AR-1242-3

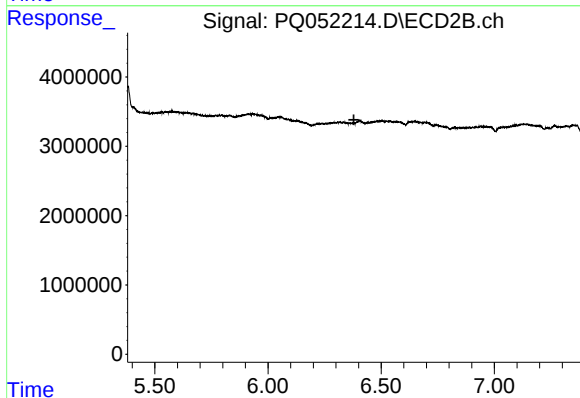
R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



#20 AR-1242-5

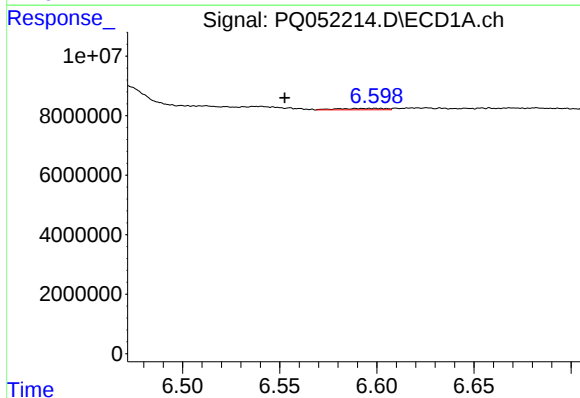
R.T.: 7.527 min
Delta R.T.: -0.007 min
Response: 5005301
Conc: 8.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



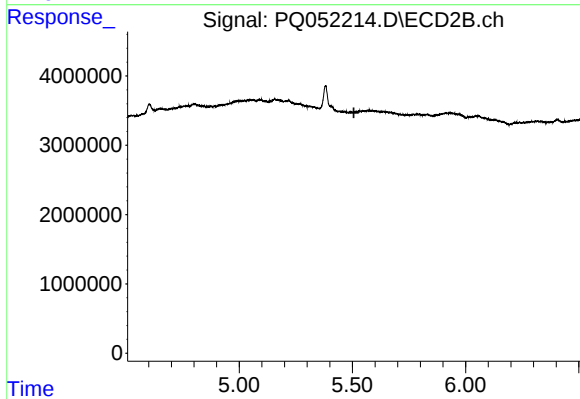
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



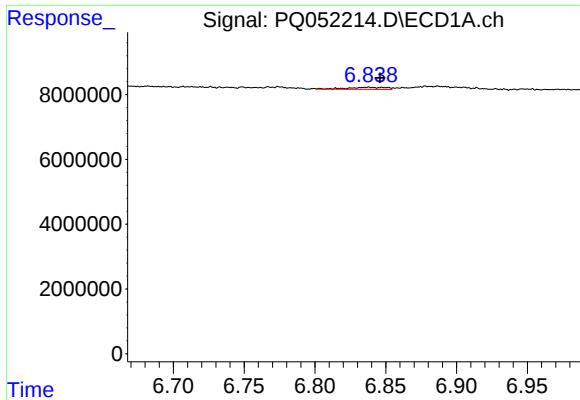
#21 AR-1248-1

R.T.: 6.599 min
Delta R.T.: 0.047 min
Response: 796967
Conc: 1.46 ng/ml



#21 AR-1248-1

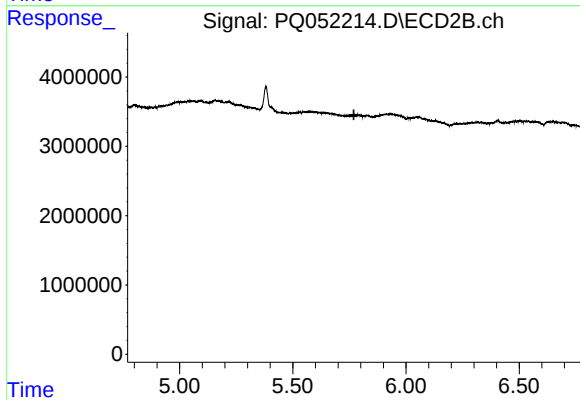
R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



#22 AR-1248-2

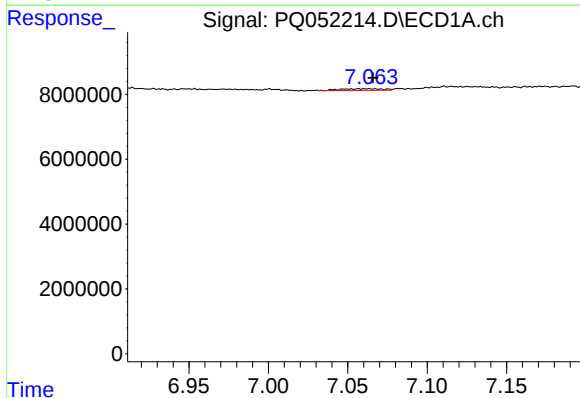
R.T.: 6.838 min
Delta R.T.: -0.008 min
Response: 1262375
Conc: 1.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



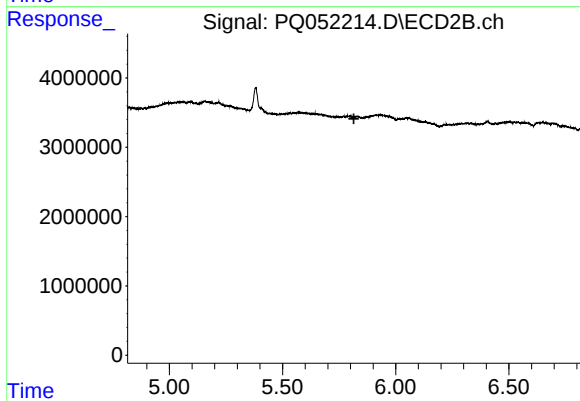
#22 AR-1248-2

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



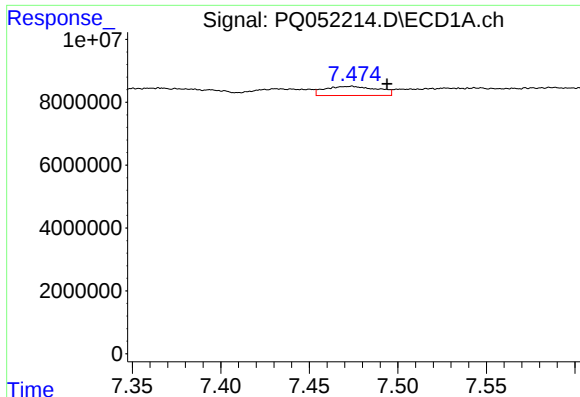
#23 AR-1248-3

R.T.: 7.058 min
Delta R.T.: -0.008 min
Response: 842371
Conc: 0.95 ng/ml



#23 AR-1248-3

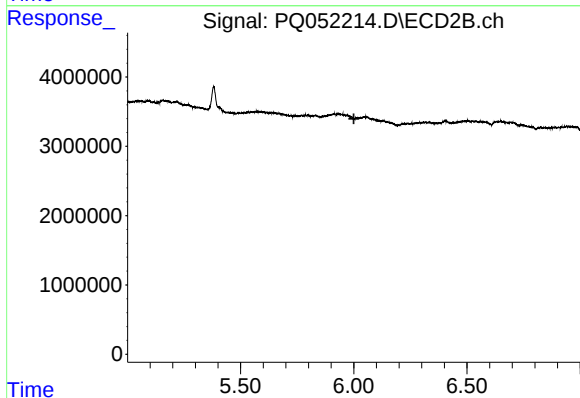
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#24 AR-1248-4

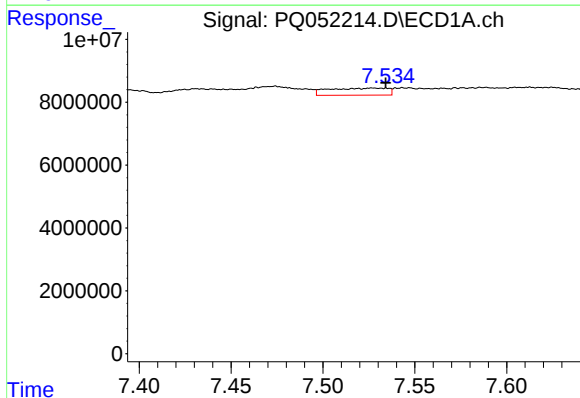
R.T.: 7.474 min
Delta R.T.: -0.020 min
Response: 6011994
Conc: 5.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



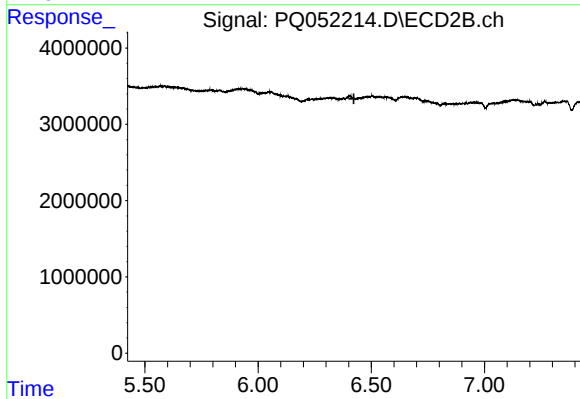
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



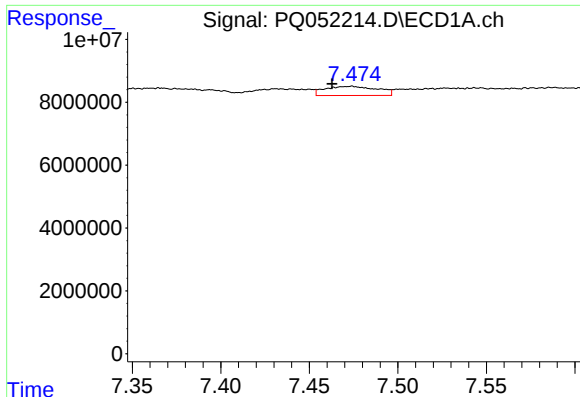
#25 AR-1248-5

R.T.: 7.527 min
Delta R.T.: -0.007 min
Response: 5005301
Conc: 4.89 ng/ml



#25 AR-1248-5

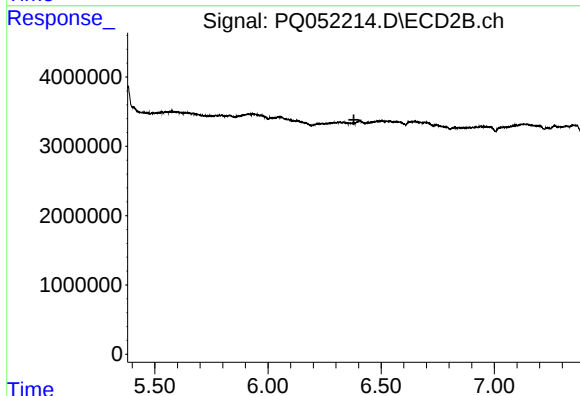
R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.



#26 AR-1254-1

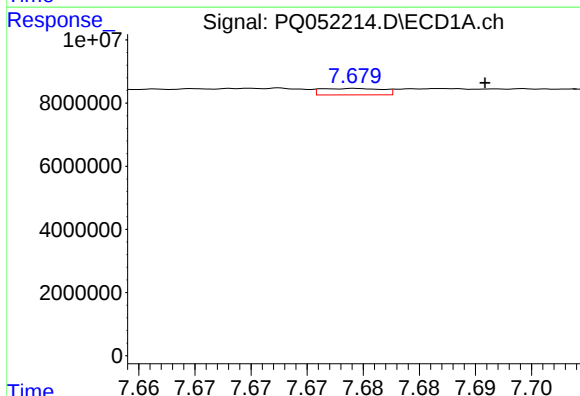
R.T.: 7.474 min
Delta R.T.: 0.011 min
Response: 6011994
Conc: 6.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



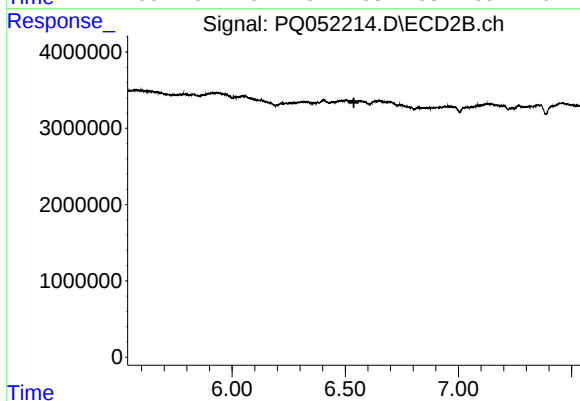
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



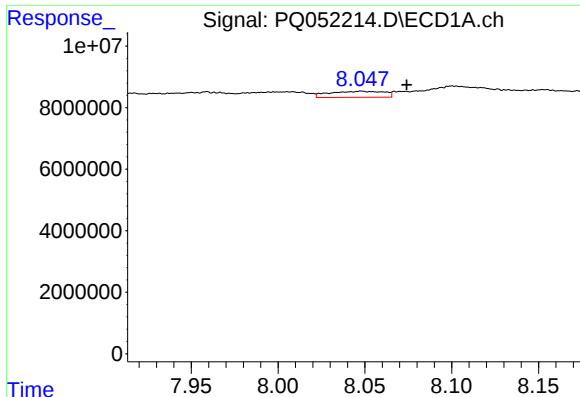
#27 AR-1254-2

R.T.: 7.679 min
Delta R.T.: -0.012 min
Response: 771852
Conc: 0.50 ng/ml



#27 AR-1254-2

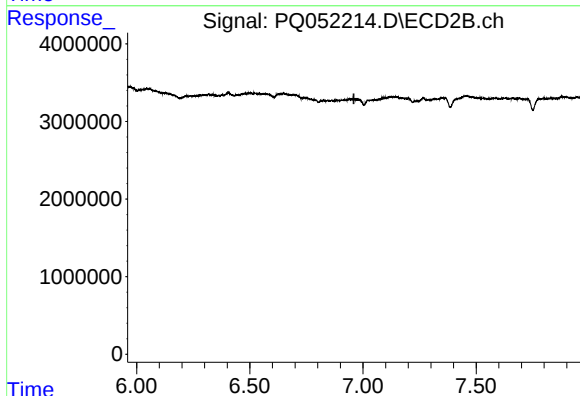
R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



#28 AR-1254-3

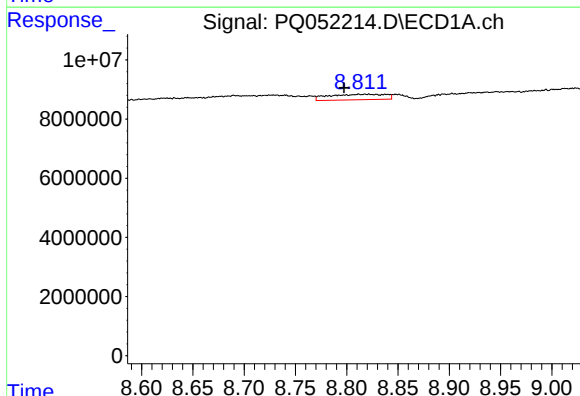
R.T.: 8.048 min
Delta R.T.: -0.026 min
Response: 4273415
Conc: 2.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



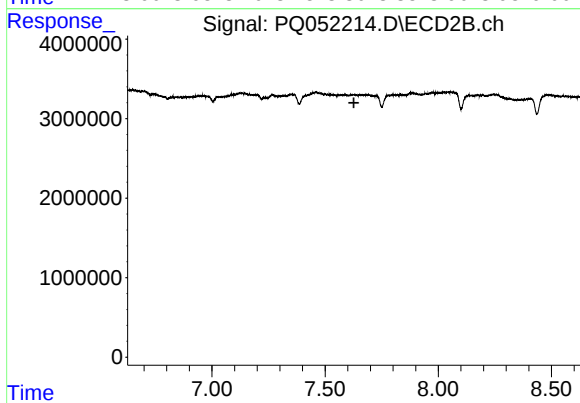
#28 AR-1254-3

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



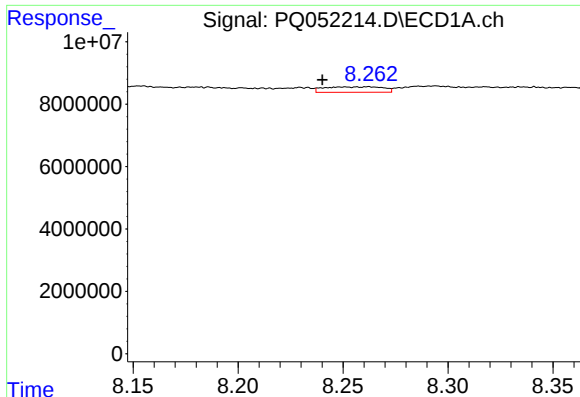
#30 AR-1254-5

R.T.: 8.812 min
Delta R.T.: 0.015 min
Response: 7048058
Conc: 5.24 ng/ml



#30 AR-1254-5

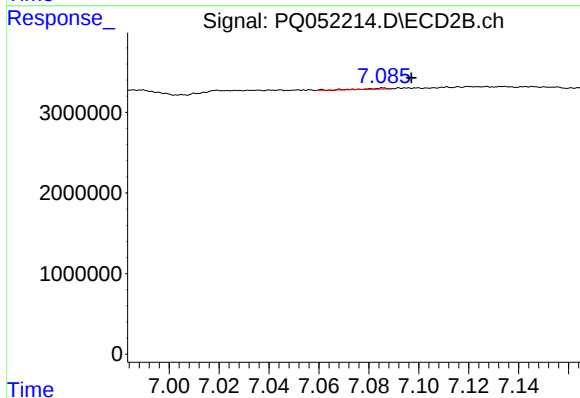
R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



#31 AR-1260-1

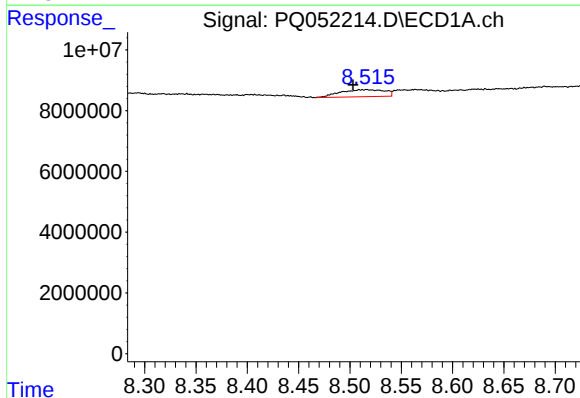
R.T.: 8.262 min
Delta R.T.: 0.022 min
Response: 3404238
Conc: 3.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



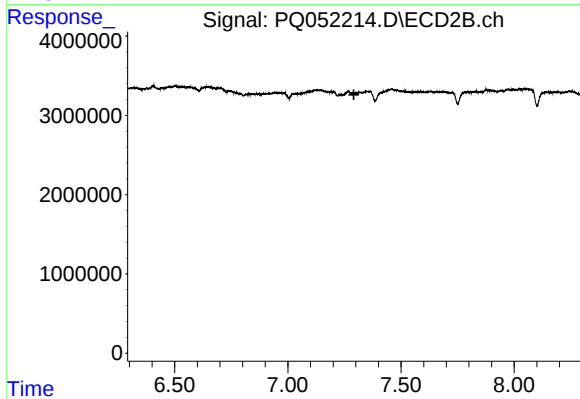
#31 AR-1260-1

R.T.: 7.086 min
Delta R.T.: -0.011 min
Response: 87566
Conc: 0.21 ng/ml



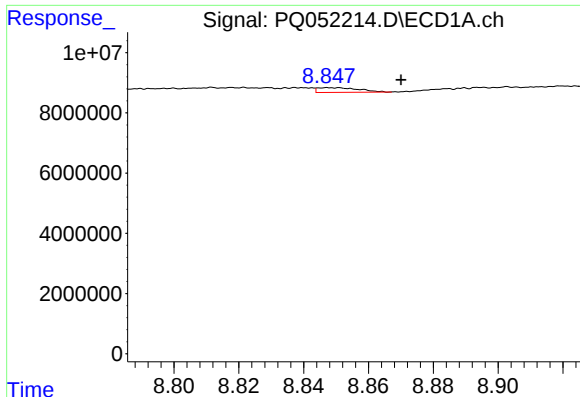
#32 AR-1260-2

R.T.: 8.516 min
Delta R.T.: 0.013 min
Response: 7029796
Conc: 5.72 ng/ml



#32 AR-1260-2

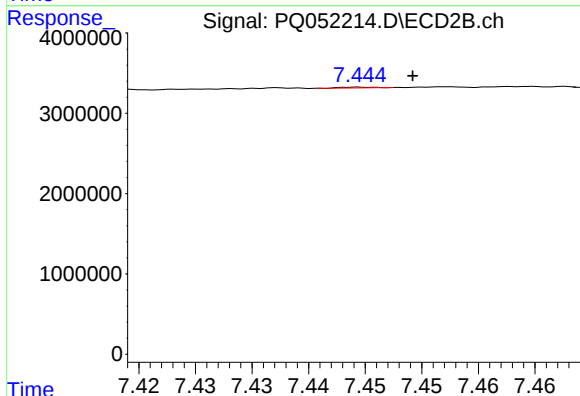
R.T.: 7.265 min
Delta R.T.: -0.027 min
Response: -6608
Conc: N.D.



#33 AR-1260-3

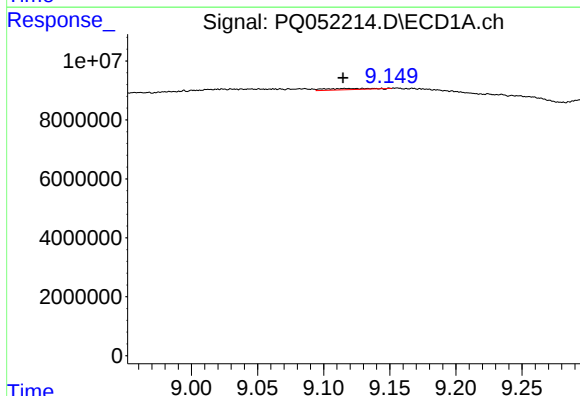
R.T.: 8.848 min
Delta R.T.: -0.023 min
Response: 1358081
Conc: 1.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



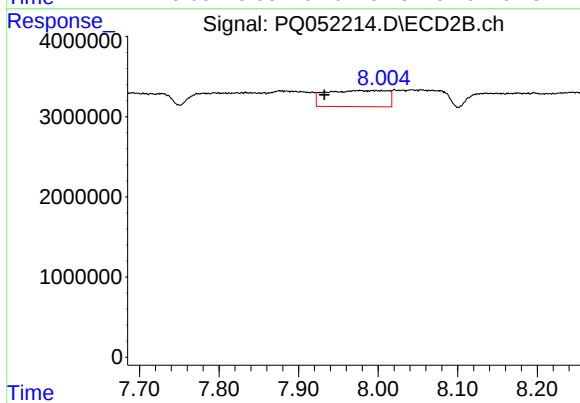
#33 AR-1260-3

R.T.: 7.445 min
Delta R.T.: -0.004 min
Response: 19229
Conc: 0.04 ng/ml



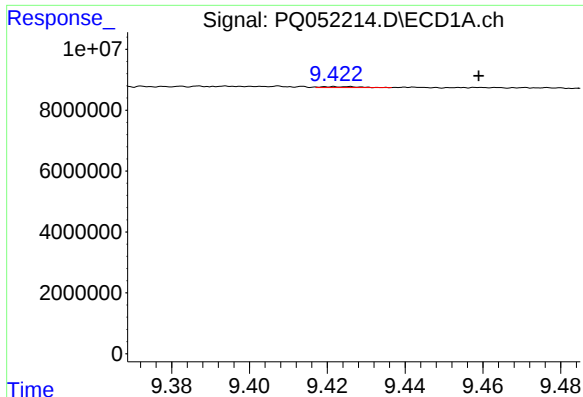
#34 AR-1260-4

R.T.: 9.116 min
Delta R.T.: 0.001 min
Response: 860600
Conc: 0.80 ng/ml



#34 AR-1260-4

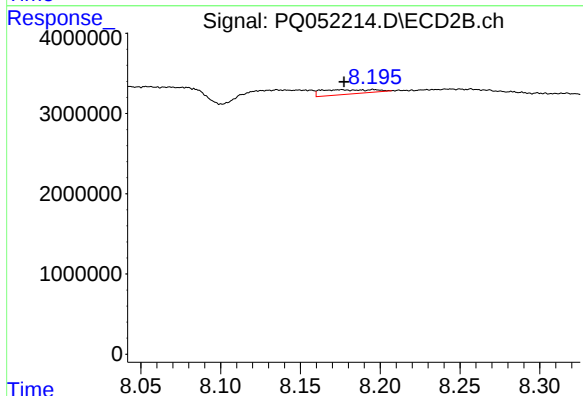
R.T.: 7.978 min
Delta R.T.: 0.045 min
Response: 10805020
Conc: 26.68 ng/ml



#35 AR-1260-5

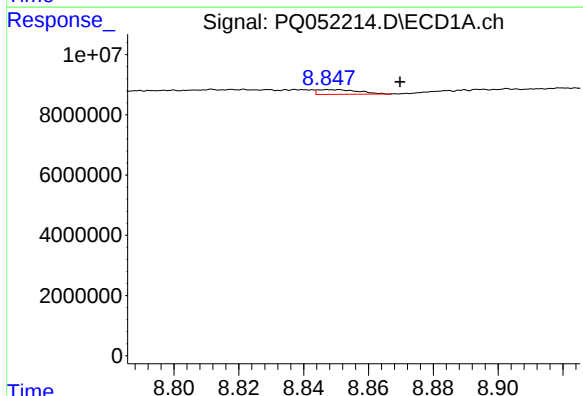
R.T.: 9.425 min
Delta R.T.: -0.034 min
Response: 193014
Conc: 0.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



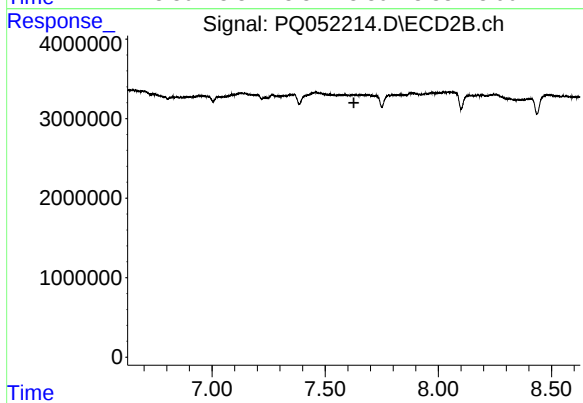
#35 AR-1260-5

R.T.: 8.176 min
Delta R.T.: -0.002 min
Response: 1251481
Conc: 1.16 ng/ml



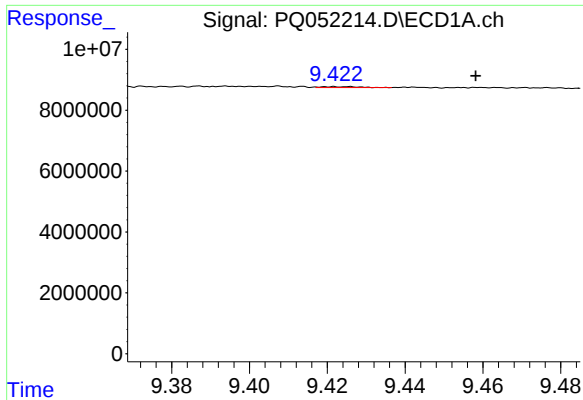
#36 AR-1262-1

R.T.: 8.848 min
Delta R.T.: -0.022 min
Response: 1358081
Conc: 0.86 ng/ml



#36 AR-1262-1

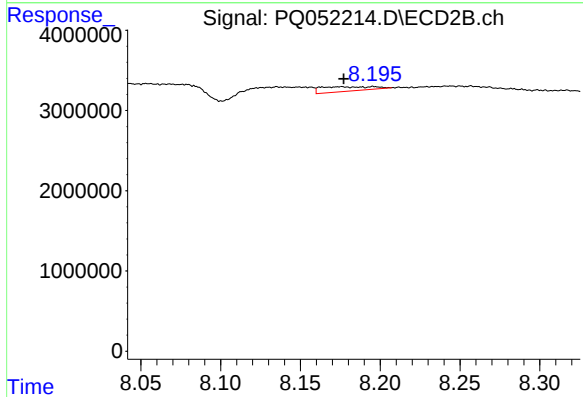
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#37 AR-1262-2

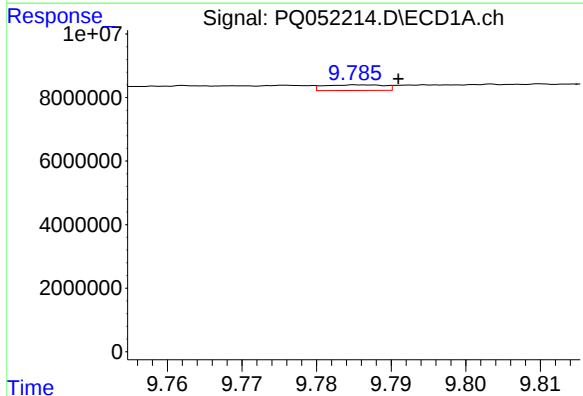
R.T.: 9.425 min
Delta R.T.: -0.033 min
Response: 193014
Conc: 0.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



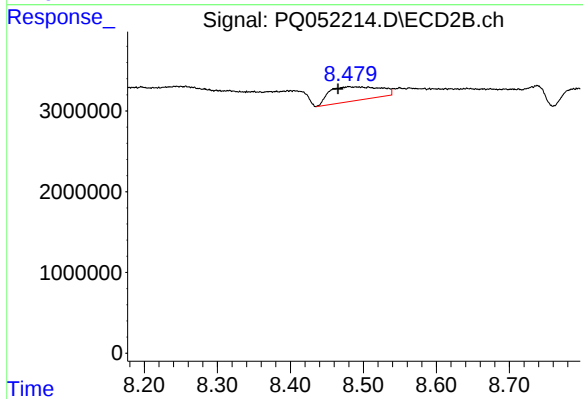
#37 AR-1262-2

R.T.: 8.176 min
Delta R.T.: -0.001 min
Response: 1251481
Conc: 0.93 ng/ml



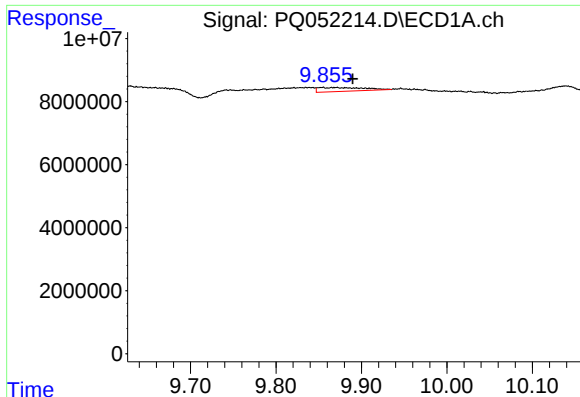
#38 AR-1262-3

R.T.: 9.786 min
Delta R.T.: -0.005 min
Response: 982163
Conc: 0.49 ng/ml



#38 AR-1262-3

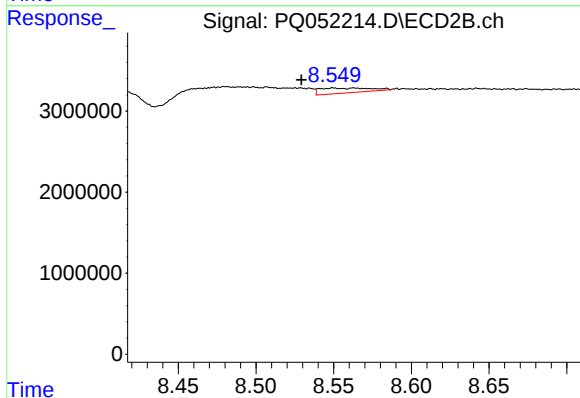
R.T.: 8.480 min
Delta R.T.: 0.015 min
Response: 8323021
Conc: 15.92 ng/ml



#39 AR-1262-4

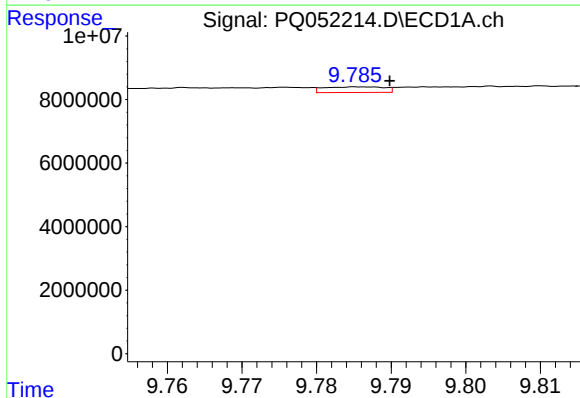
R.T.: 9.869 min
Delta R.T.: -0.021 min
Response: 4656519
Conc: 3.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



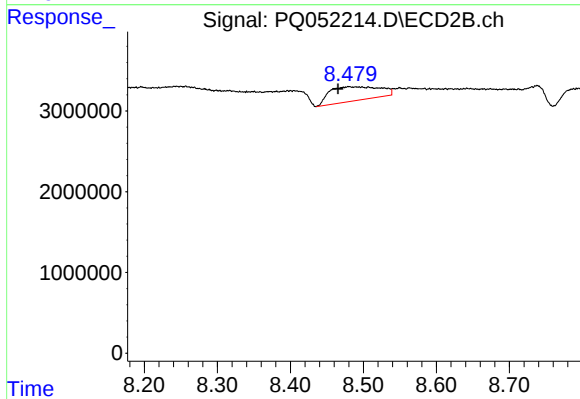
#39 AR-1262-4

R.T.: 8.550 min
Delta R.T.: 0.021 min
Response: 1356383
Conc: 1.39 ng/ml



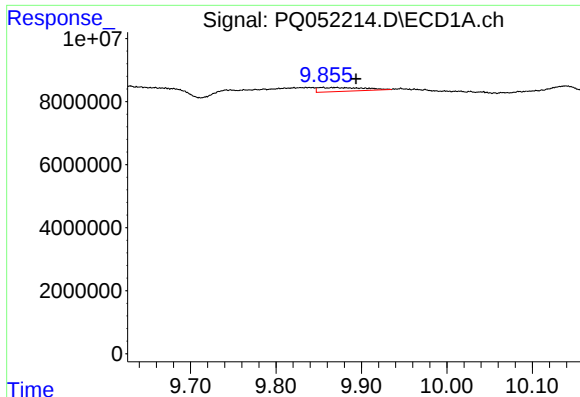
#41 AR-1268-1

R.T.: 9.786 min
Delta R.T.: -0.004 min
Response: 982163
Conc: 0.28 ng/ml



#41 AR-1268-1

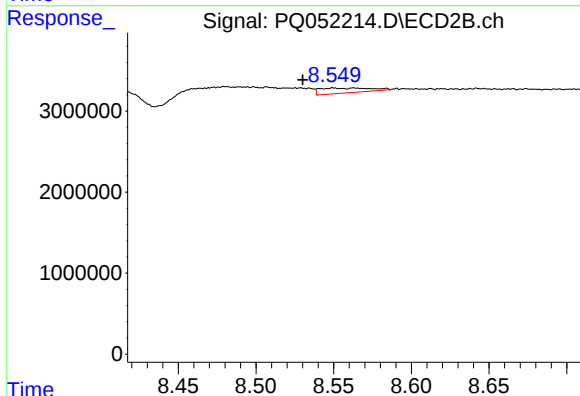
R.T.: 8.480 min
Delta R.T.: 0.015 min
Response: 8323021
Conc: 5.17 ng/ml



#42 AR-1268-2

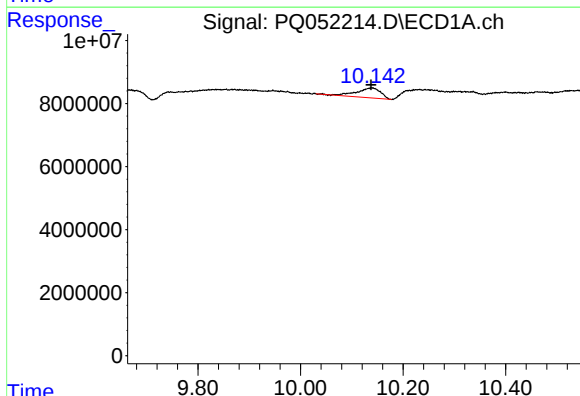
R.T.: 9.869 min
Delta R.T.: -0.025 min
Response: 4656519
Conc: 1.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



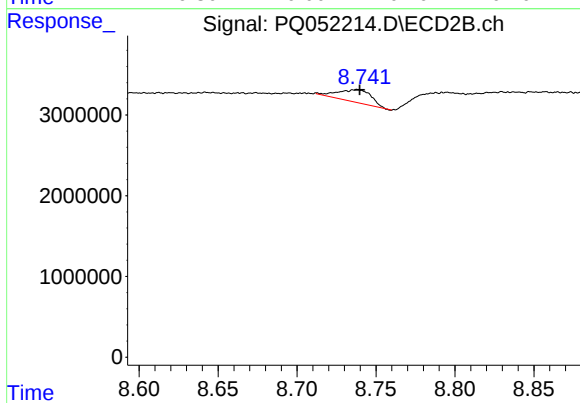
#42 AR-1268-2

R.T.: 8.550 min
Delta R.T.: 0.020 min
Response: 1356383
Conc: 0.91 ng/ml



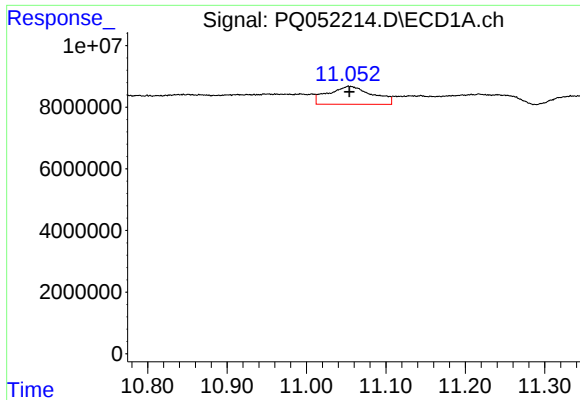
#43 AR-1268-3

R.T.: 10.139 min
Delta R.T.: 0.001 min
Response: 10227190
Conc: 3.68 ng/ml



#43 AR-1268-3

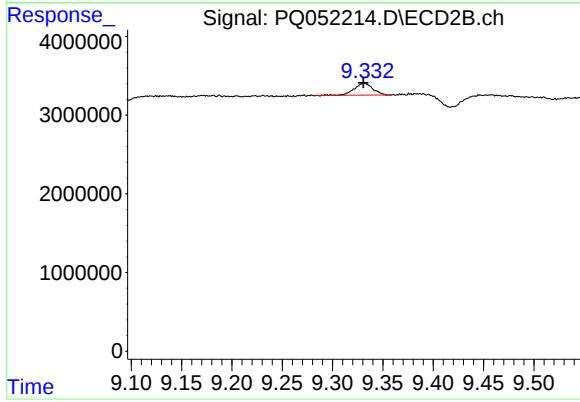
R.T.: 8.738 min
Delta R.T.: -0.002 min
Response: 2277151
Conc: 1.82 ng/ml



#45 AR-1268-5

R.T.: 11.054 min
Delta R.T.: 0.000 min
Response: 22477717
Conc: 2.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.331 min
Delta R.T.: 0.000 min
Response: 1966843
Conc: 0.49 ng/ml