

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ063022\
 Data File : PQ058475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 12:38
 Operator : YP\AJ
 Sample : N3214-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 13:18:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 16:14:42 2022
 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...	4.685	4.045	253.1E6	207.6E6	19.770	19.156
2)	SA Decachlor...	10.602	9.178	253.4E6	152.5E6	21.060	20.334
Target Compounds							
3)	L1 AR-1016-1	5.869	5.148	7229930	6353904	22.423	18.197
4)	L1 AR-1016-2	5.891	5.167	12146912	9313910	21.572	18.563
5)	L1 AR-1016-3	5.954	5.348	8343468	4678232	23.011	18.548
6)	L1 AR-1016-4	6.054	5.385	7151549	3429665	23.477	17.190 #
7)	L1 AR-1016-5	6.348	5.604	4864311	6462500	20.046	24.855
8)	L2 AR-1221-1	4.898	4.259	4795273	3400973	42.593	36.262
9)	L2 AR-1221-2	4.994	4.350	7612230	5255822	85.083	75.346
10)	L2 AR-1221-3	5.065	4.426	12000810	10127295	43.700	45.091
11)	L3 AR-1232-1	5.065	4.426	12000810	10127295	48.738	50.059
12)	L3 AR-1232-2	5.600	5.167	6182901	9313910	53.575	48.450
13)	L3 AR-1232-3	5.891	5.348	12146912	4678232	54.970	49.797
14)	L3 AR-1232-4	6.054	5.429	7151549	4377424	59.110	51.728
15)	L3 AR-1232-5	6.141	5.604	4200770	6462500	58.162	68.808
16)	L4 AR-1242-1	5.869	5.148	7229930	6353904	34.117	28.031
17)	L4 AR-1242-2	5.891	5.167	12146912	9313910	33.366	29.239
18)	L4 AR-1242-3	5.954	5.348	8343468	4678232	35.136	28.916
19)	L4 AR-1242-4	6.054	5.429	7151549	4377424	36.187	27.477
20)	L4 AR-1242-5	6.793	5.956	5756799	4264683	33.685	22.791 #
21)	L5 AR-1248-1	5.869	5.148	7229930	6353904	51.279	42.757
22)	L5 AR-1248-2	6.141	5.385	4200770	3429665	22.337	17.590
23)	L5 AR-1248-3	6.348	5.429	4864311	4377424	21.471	21.766
24)	L5 AR-1248-4	6.754	5.604	4708659	6462500	19.576	26.481 #
25)	L5 AR-1248-5	6.793	5.998	5756799	4410871	22.649	19.756
26)	L6 AR-1254-1	6.729	5.956	4403659	4264683	15.071	9.342 #
27)	L6 AR-1254-2	6.953	6.101	4414863	1177906	9.669	2.928 #
28)	L6 AR-1254-3	7.313	6.513	1400197	1810494	2.701	2.760
29)	L6 AR-1254-4	7.605	6.739	1261747	922147	3.350	2.319 #
30)	L6 AR-1254-5	8.019	7.162	1022219	255957	2.304	0.454 #
31)	L7 AR-1260-1	7.484	6.636	582362	958793	1.446	2.038 #
32)	L7 AR-1260-2	7.730	6.821	1511271	1446673	3.129	2.567
33)	L7 AR-1260-3	8.019	6.983	1022219	559843	1.590	1.075 #
34)	L7 AR-1260-4	8.327	7.474	634221	334500	1.440	0.870 #
35)	L7 AR-1260-5	8.667	7.689	325933	583093	0.329	0.627 #
36)	L8 AR-1262-1	8.089	7.162	994216	255957	1.919	0.908 #
37)	L8 AR-1262-2	8.667	7.689	325933	583093	0.298	0.563 #
38)	L8 AR-1262-3	8.996	7.984	175855	520962	0.322	1.343 #
39)	L8 AR-1262-4	9.098	8.053	112424	219150	0.269	0.298
40)	L8 AR-1262-5	9.812	8.575	98002	764740	0.208	2.352 #
41)	L9 AR-1268-1	8.996	7.984	175855	520962	0.134	0.485 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ063022\
Data File : PQ058475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2022 12:38
Operator : YP\AJ
Sample : N3214-02
Misc : AR1232 LOQ 50 PPB
ALS Vial : 14 Sample Multiplier: 1

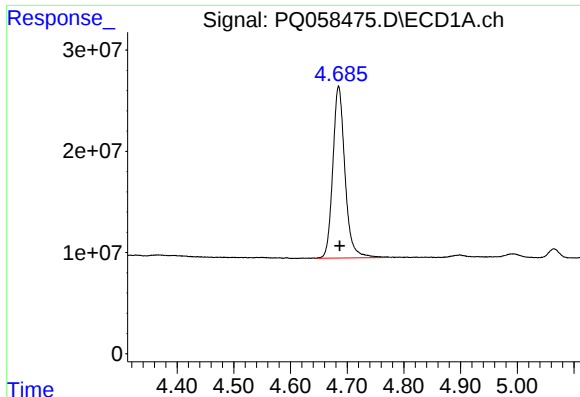
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 13:18:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 29 16:14:42 2022
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
42)	L9 AR-1268-2	9.098	8.053	112424	219150	0.082	0.223 #
43)	L9 AR-1268-3	9.337	0.000	777556	0	0.624	N.D. #
44)	L9 AR-1268-4	9.812	8.575	98002	764740	0.204	2.325 #
45)	L9 AR-1268-5	10.244	8.894	1603194	505289	0.407	0.189 #

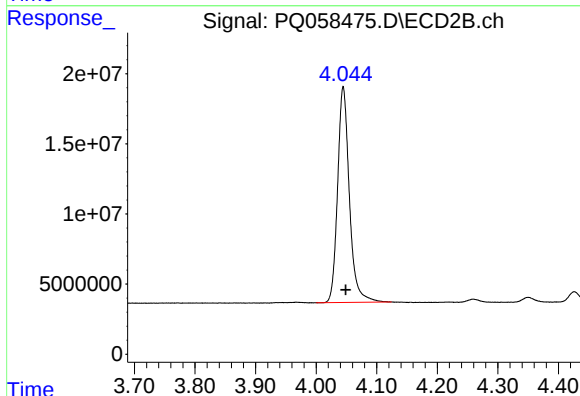
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

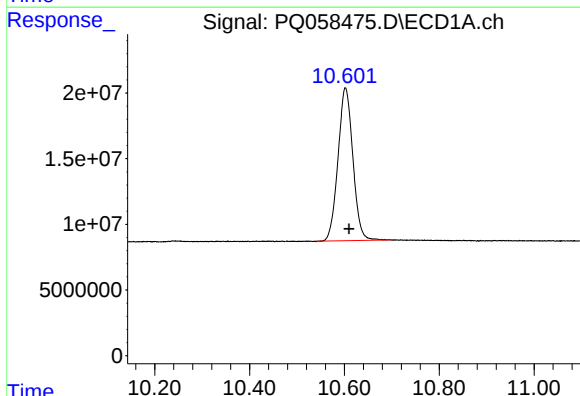
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 253085464
Conc: 19.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



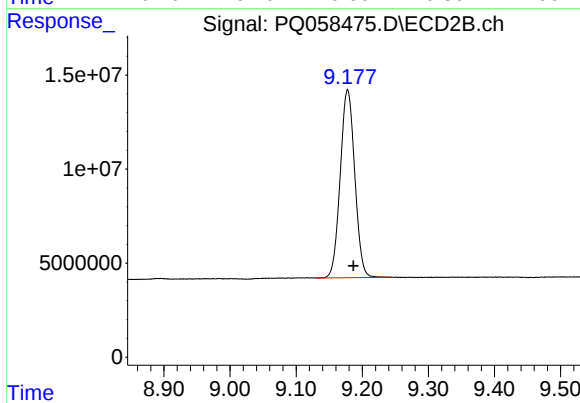
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.004 min
Response: 207614532
Conc: 19.16 ng/ml



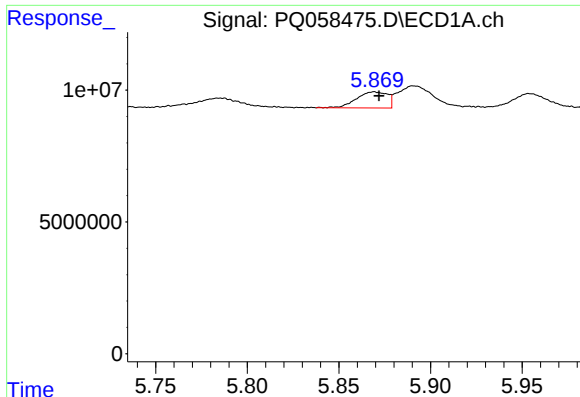
#2 Decachlorobiphenyl

R.T.: 10.602 min
Delta R.T.: -0.007 min
Response: 253401874
Conc: 21.06 ng/ml



#2 Decachlorobiphenyl

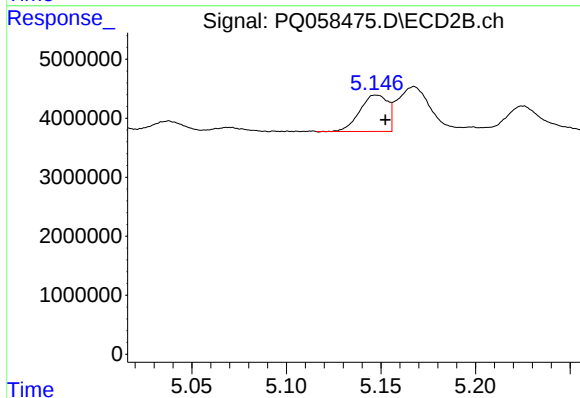
R.T.: 9.178 min
Delta R.T.: -0.009 min
Response: 152481788
Conc: 20.33 ng/ml



#3 AR-1016-1

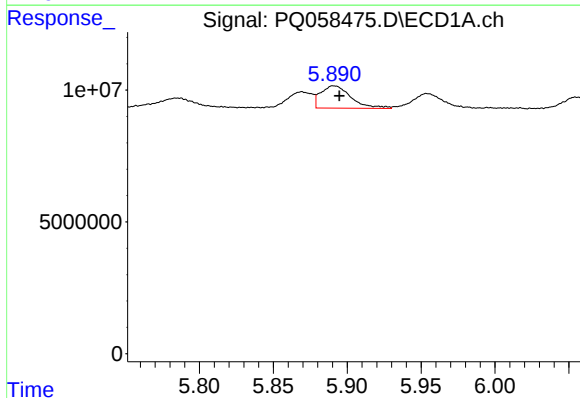
R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 7229930
Conc: 22.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



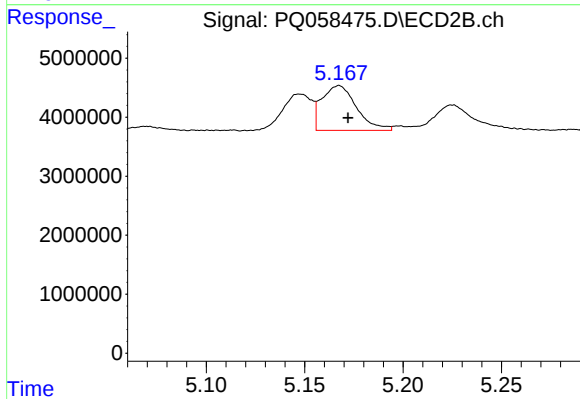
#3 AR-1016-1

R.T.: 5.148 min
Delta R.T.: -0.005 min
Response: 6353904
Conc: 18.20 ng/ml



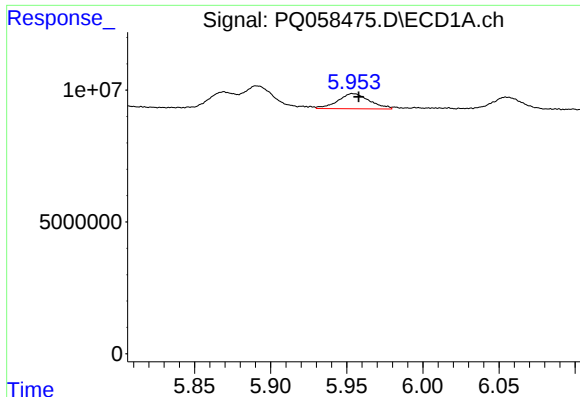
#4 AR-1016-2

R.T.: 5.891 min
Delta R.T.: -0.004 min
Response: 12146912
Conc: 21.57 ng/ml



#4 AR-1016-2

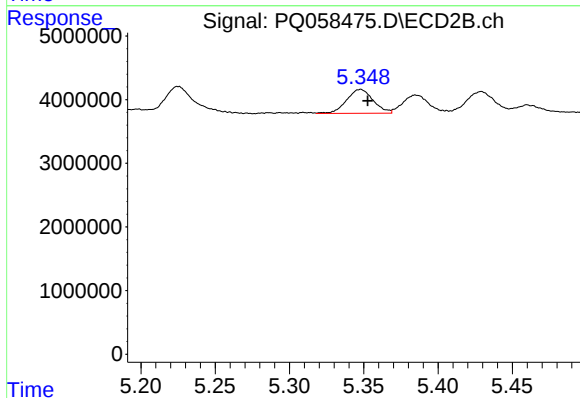
R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 9313910
Conc: 18.56 ng/ml



#5 AR-1016-3

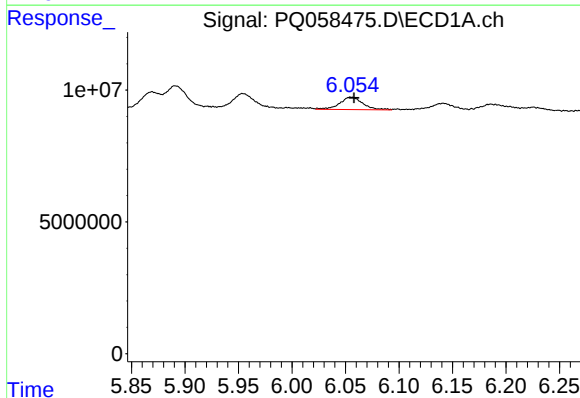
R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 8343468
Conc: 23.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



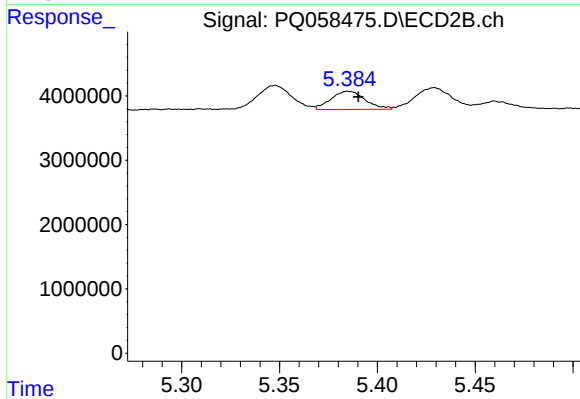
#5 AR-1016-3

R.T.: 5.348 min
Delta R.T.: -0.005 min
Response: 4678232
Conc: 18.55 ng/ml



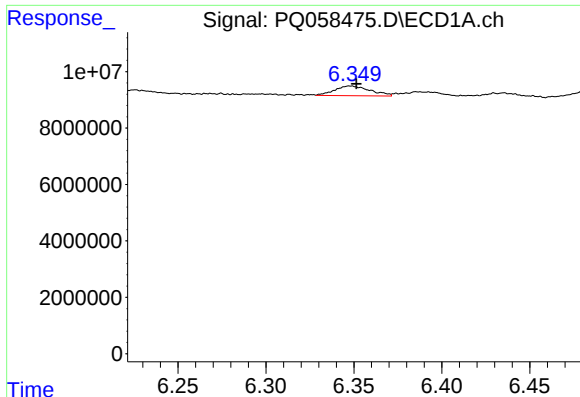
#6 AR-1016-4

R.T.: 6.054 min
Delta R.T.: -0.004 min
Response: 7151549
Conc: 23.48 ng/ml



#6 AR-1016-4

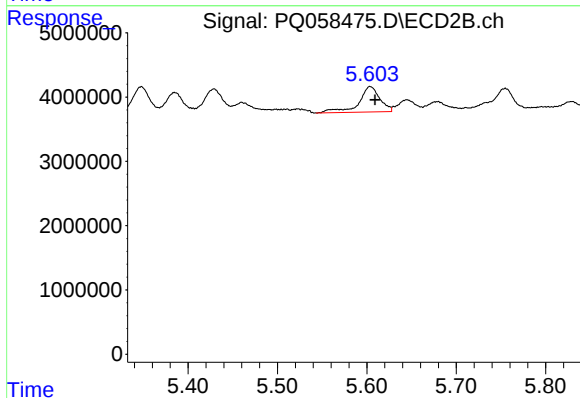
R.T.: 5.385 min
Delta R.T.: -0.005 min
Response: 3429665
Conc: 17.19 ng/ml



#7 AR-1016-5

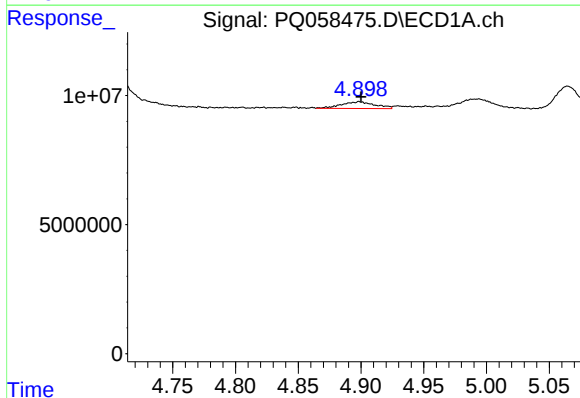
R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 4864311
Conc: 20.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



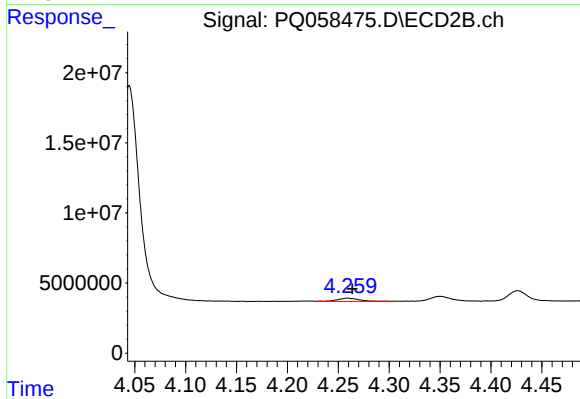
#7 AR-1016-5

R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 6462500
Conc: 24.86 ng/ml



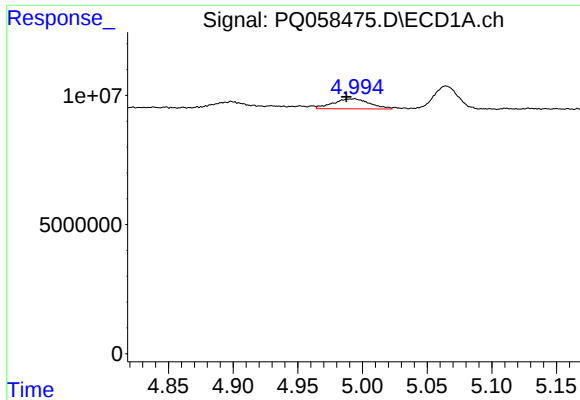
#8 AR-1221-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 4795273
Conc: 42.59 ng/ml



#8 AR-1221-1

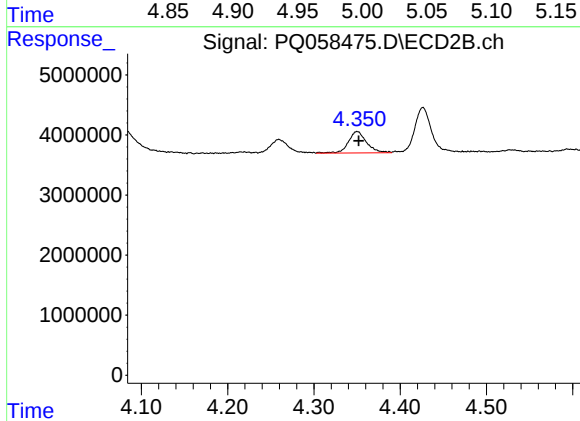
R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 3400973
Conc: 36.26 ng/ml



#9 AR-1221-2

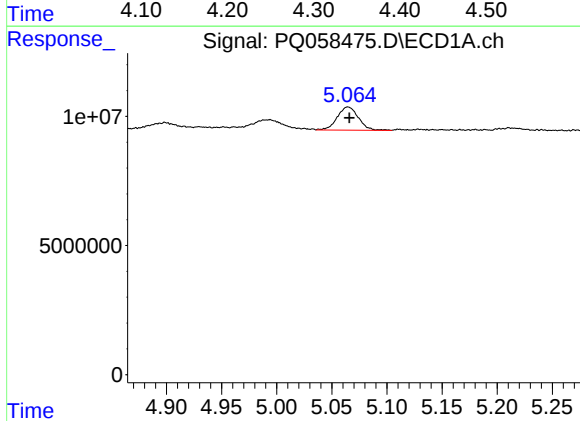
R.T.: 4.994 min
Delta R.T.: 0.007 min
Response: 7612230
Conc: 85.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



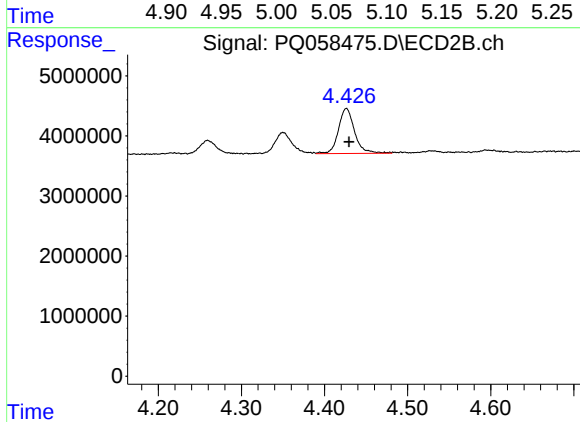
#9 AR-1221-2

R.T.: 4.350 min
Delta R.T.: -0.002 min
Response: 5255822
Conc: 75.35 ng/ml



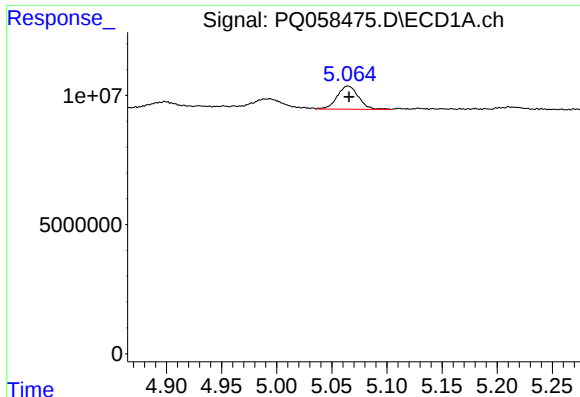
#10 AR-1221-3

R.T.: 5.065 min
Delta R.T.: -0.001 min
Response: 12000810
Conc: 43.70 ng/ml



#10 AR-1221-3

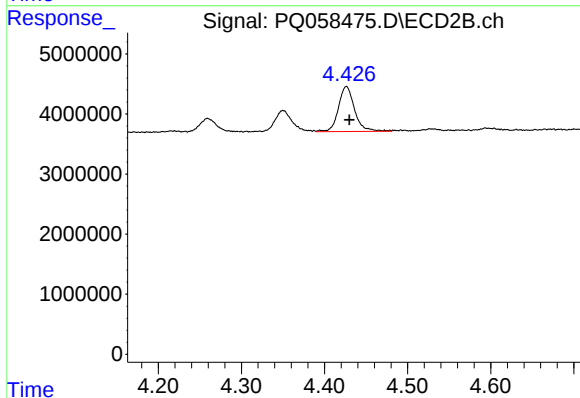
R.T.: 4.426 min
Delta R.T.: -0.003 min
Response: 10127295
Conc: 45.09 ng/ml



#11 AR-1232-1

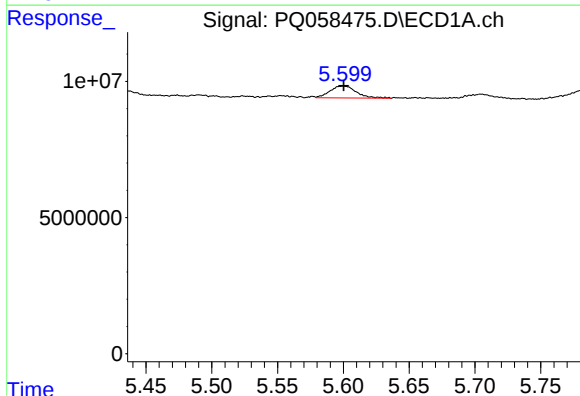
R.T.: 5.065 min
Delta R.T.: -0.001 min
Response: 12000810
Conc: 48.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



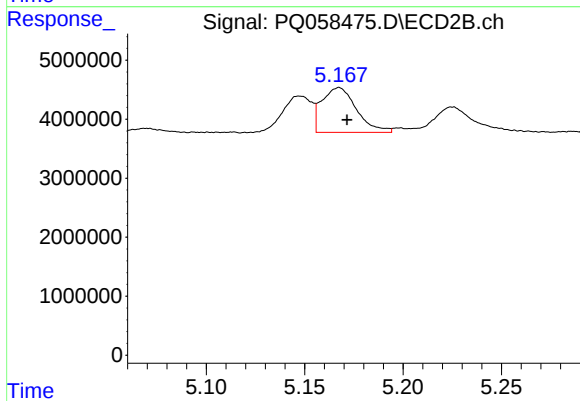
#11 AR-1232-1

R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 10127295
Conc: 50.06 ng/ml



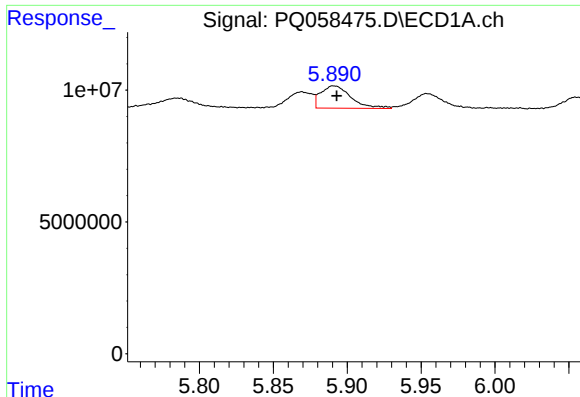
#12 AR-1232-2

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 6182901
Conc: 53.58 ng/ml



#12 AR-1232-2

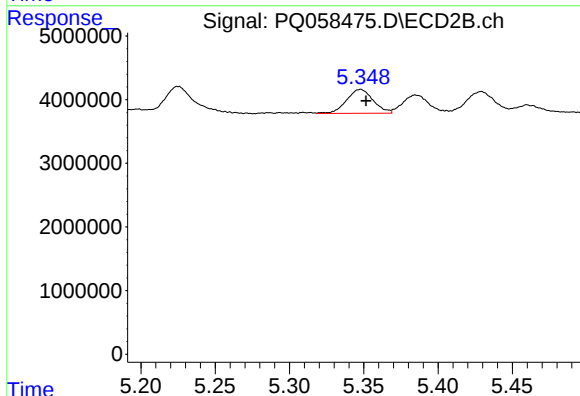
R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 9313910
Conc: 48.45 ng/ml



#13 AR-1232-3

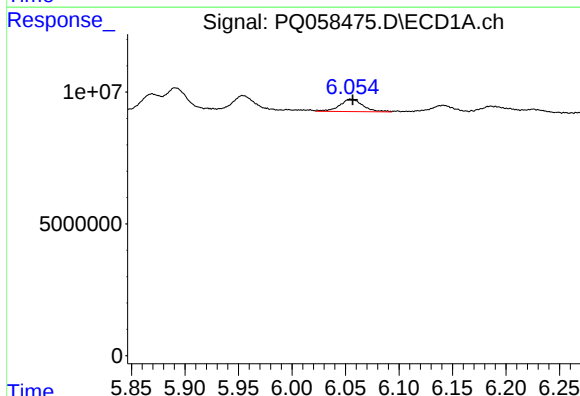
R.T.: 5.891 min
Delta R.T.: -0.002 min
Response: 12146912
Conc: 54.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



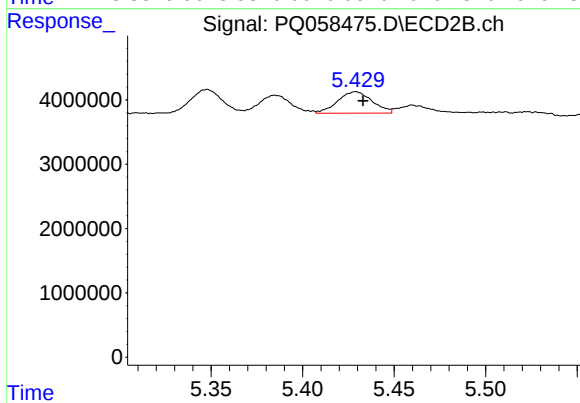
#13 AR-1232-3

R.T.: 5.348 min
Delta R.T.: -0.004 min
Response: 4678232
Conc: 49.80 ng/ml



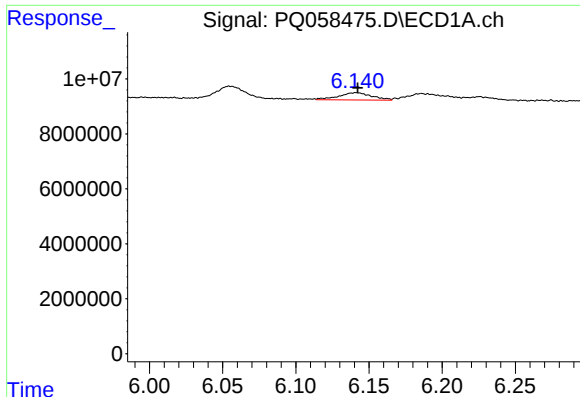
#14 AR-1232-4

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 7151549
Conc: 59.11 ng/ml



#14 AR-1232-4

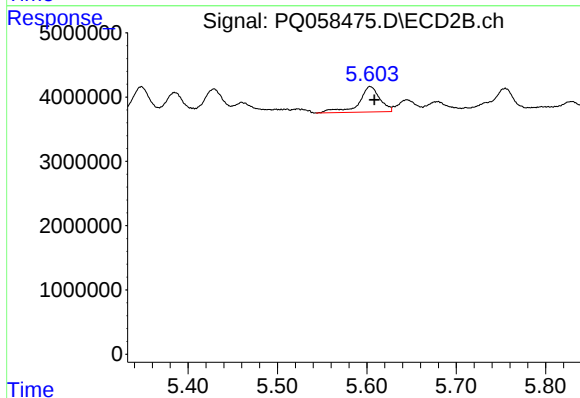
R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 4377424
Conc: 51.73 ng/ml



#15 AR-1232-5

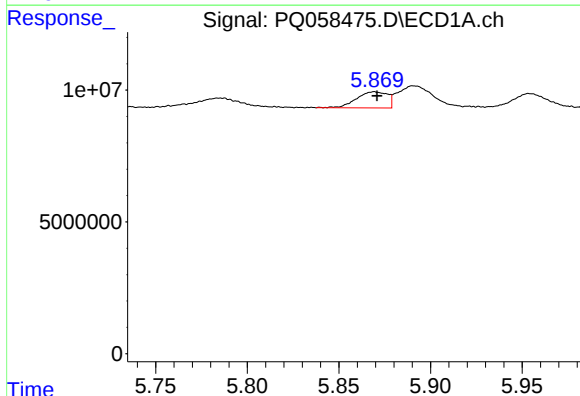
R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 4200770
Conc: 58.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



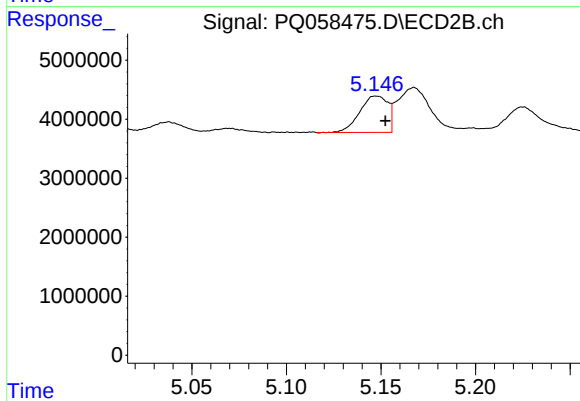
#15 AR-1232-5

R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 6462500
Conc: 68.81 ng/ml



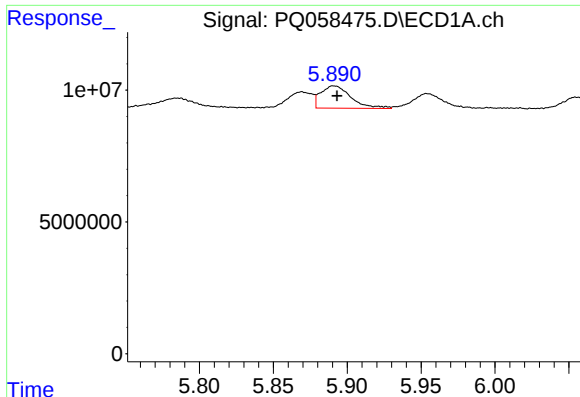
#16 AR-1242-1

R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 7229930
Conc: 34.12 ng/ml



#16 AR-1242-1

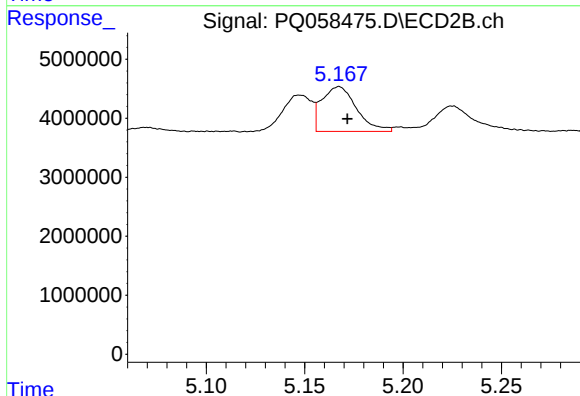
R.T.: 5.148 min
Delta R.T.: -0.005 min
Response: 6353904
Conc: 28.03 ng/ml



#17 AR-1242-2

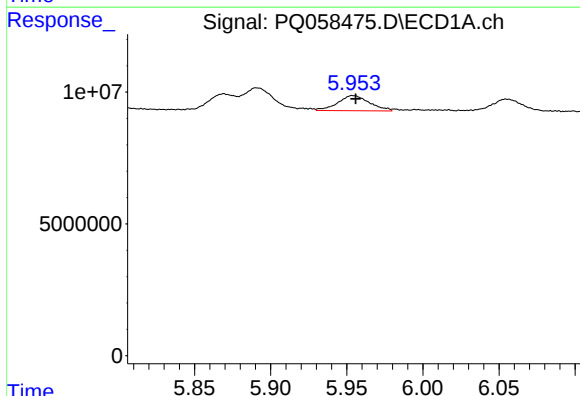
R.T.: 5.891 min
Delta R.T.: -0.003 min
Response: 12146912
Conc: 33.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



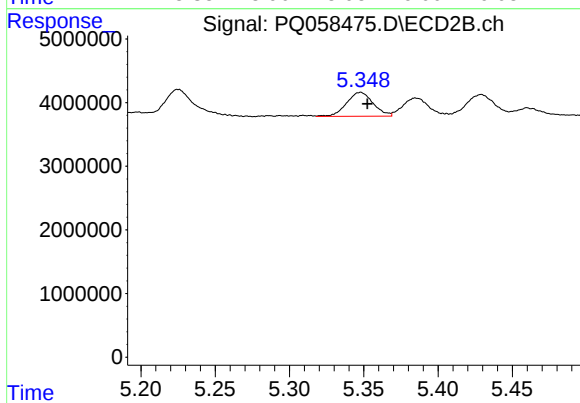
#17 AR-1242-2

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 9313910
Conc: 29.24 ng/ml



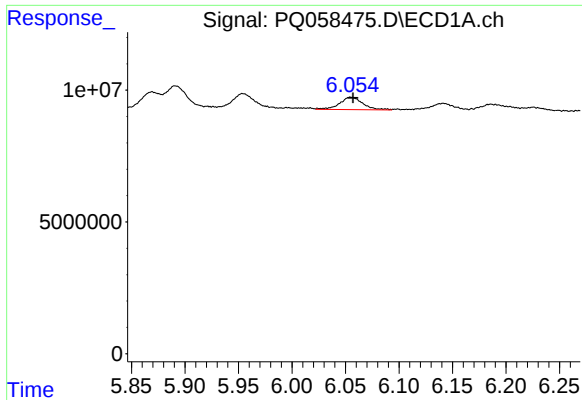
#18 AR-1242-3

R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 8343468
Conc: 35.14 ng/ml



#18 AR-1242-3

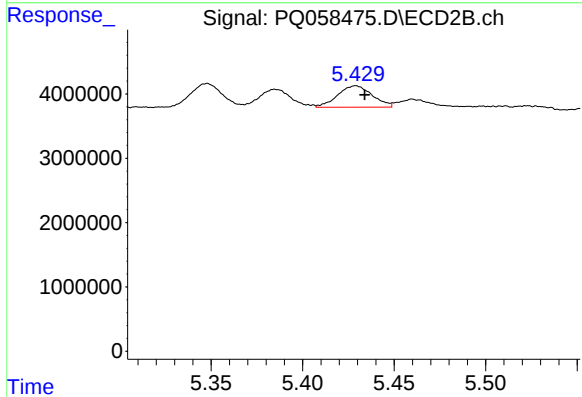
R.T.: 5.348 min
Delta R.T.: -0.005 min
Response: 4678232
Conc: 28.92 ng/ml



#19 AR-1242-4

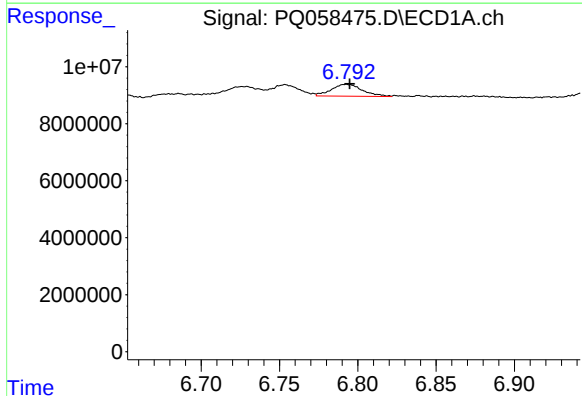
R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 7151549
Conc: 36.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



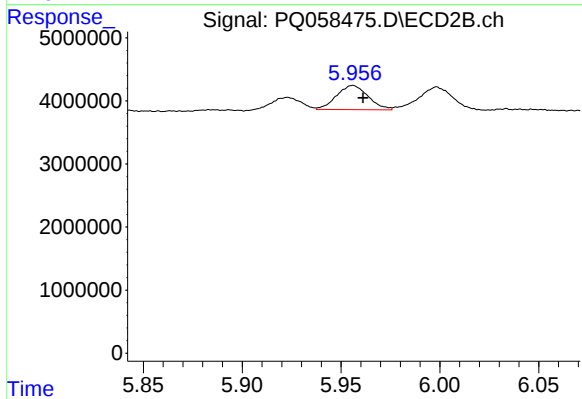
#19 AR-1242-4

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 4377424
Conc: 27.48 ng/ml



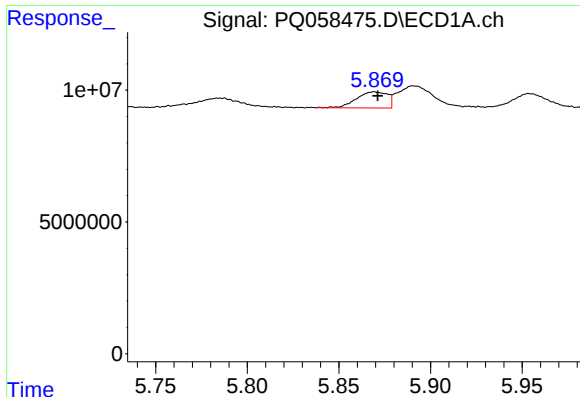
#20 AR-1242-5

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 5756799
Conc: 33.68 ng/ml



#20 AR-1242-5

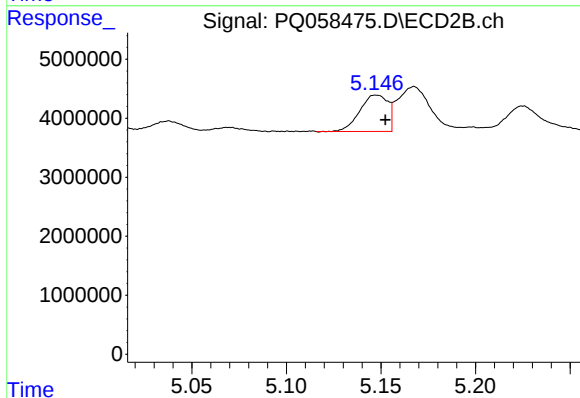
R.T.: 5.956 min
Delta R.T.: -0.005 min
Response: 4264683
Conc: 22.79 ng/ml



#21 AR-1248-1

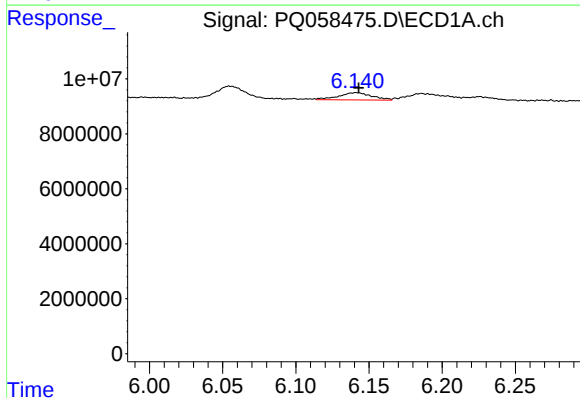
R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 7229930
Conc: 51.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



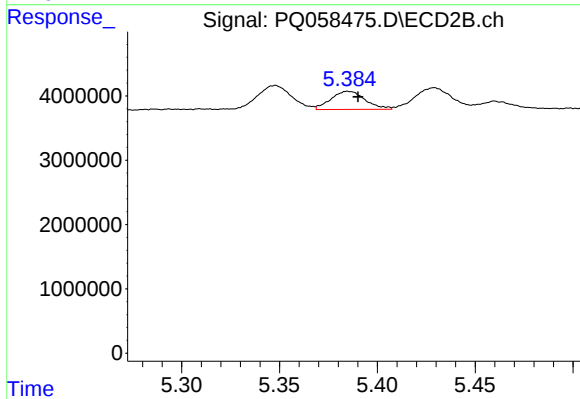
#21 AR-1248-1

R.T.: 5.148 min
Delta R.T.: -0.005 min
Response: 6353904
Conc: 42.76 ng/ml



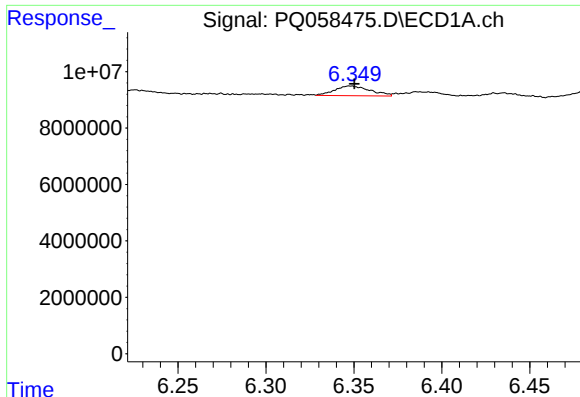
#22 AR-1248-2

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 4200770
Conc: 22.34 ng/ml



#22 AR-1248-2

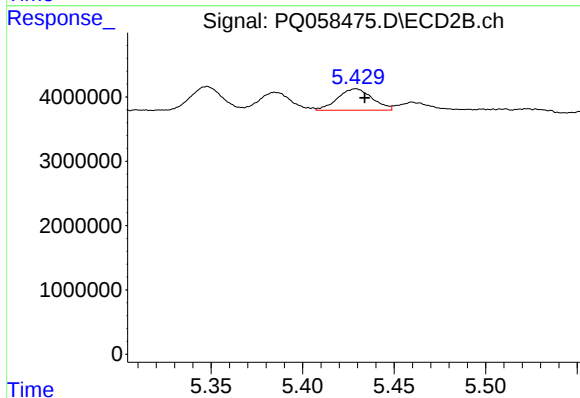
R.T.: 5.385 min
Delta R.T.: -0.005 min
Response: 3429665
Conc: 17.59 ng/ml



#23 AR-1248-3

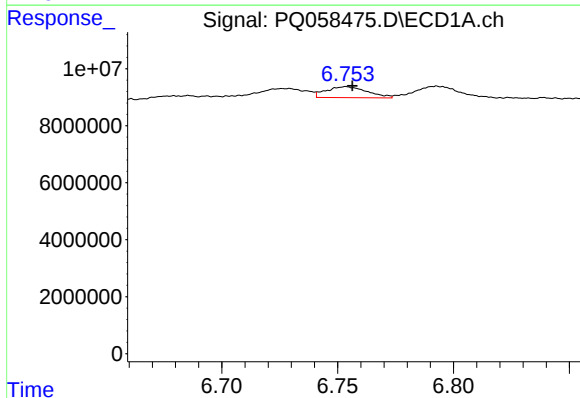
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 4864311
Conc: 21.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



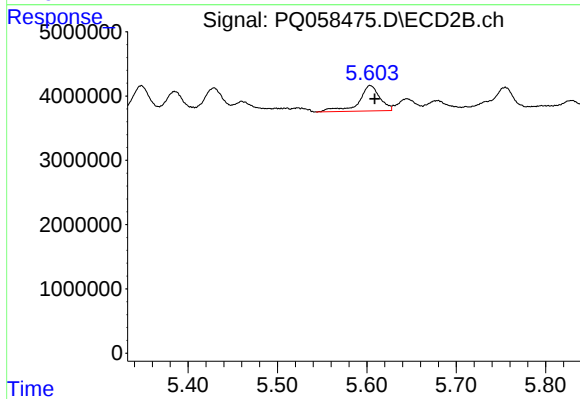
#23 AR-1248-3

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 4377424
Conc: 21.77 ng/ml



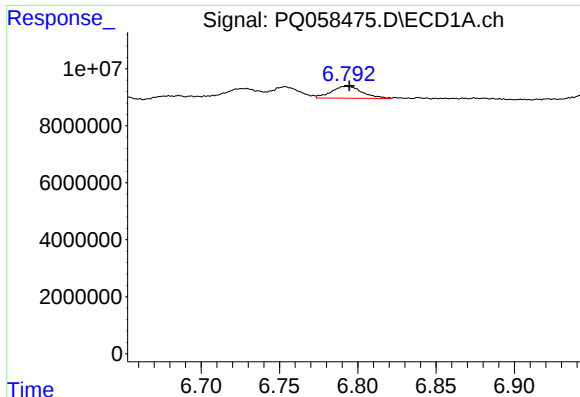
#24 AR-1248-4

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 4708659
Conc: 19.58 ng/ml



#24 AR-1248-4

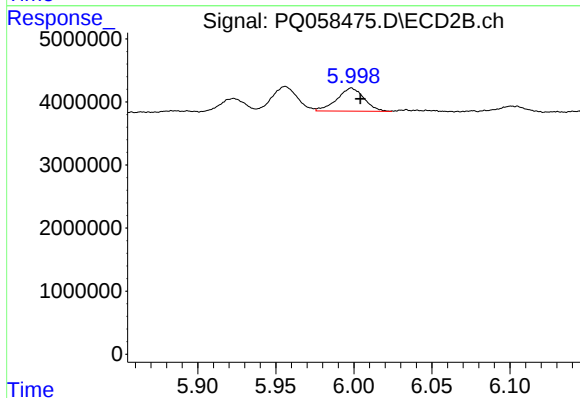
R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 6462500
Conc: 26.48 ng/ml



#25 AR-1248-5

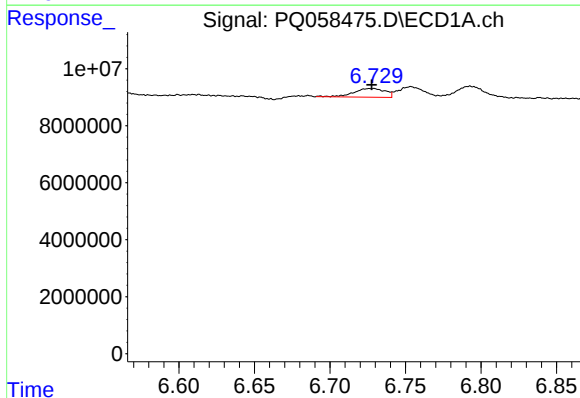
R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 5756799
Conc: 22.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



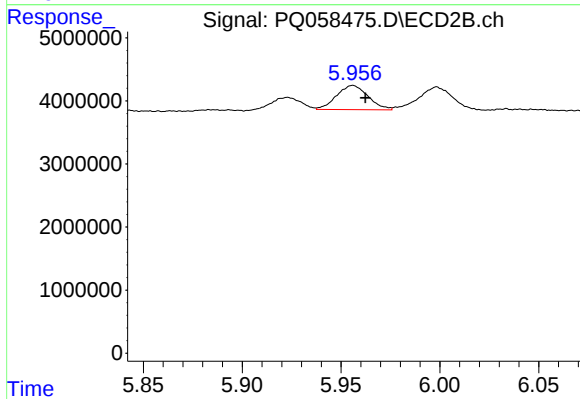
#25 AR-1248-5

R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 4410871
Conc: 19.76 ng/ml



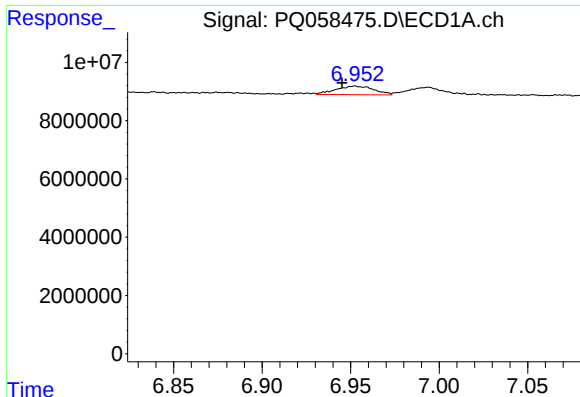
#26 AR-1254-1

R.T.: 6.729 min
Delta R.T.: 0.002 min
Response: 4403659
Conc: 15.07 ng/ml



#26 AR-1254-1

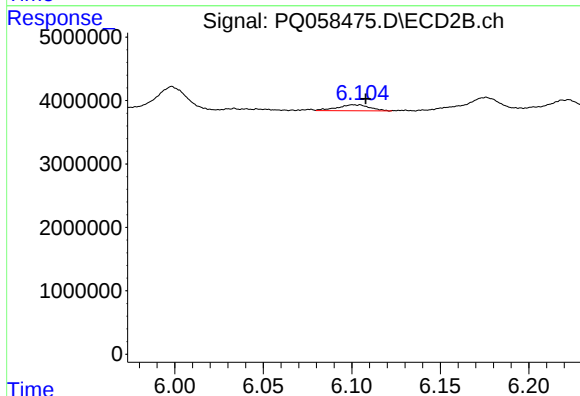
R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 4264683
Conc: 9.34 ng/ml



#27 AR-1254-2

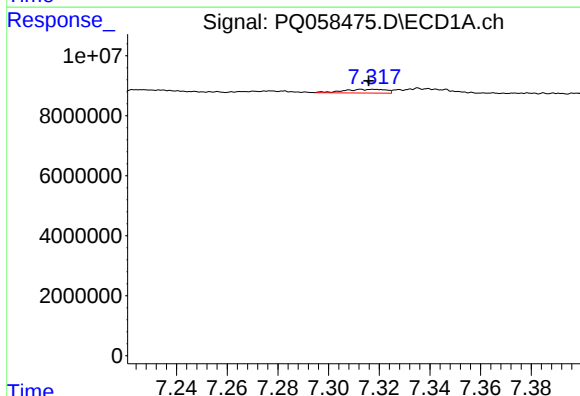
R.T.: 6.953 min
Delta R.T.: 0.007 min
Response: 4414863
Conc: 9.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



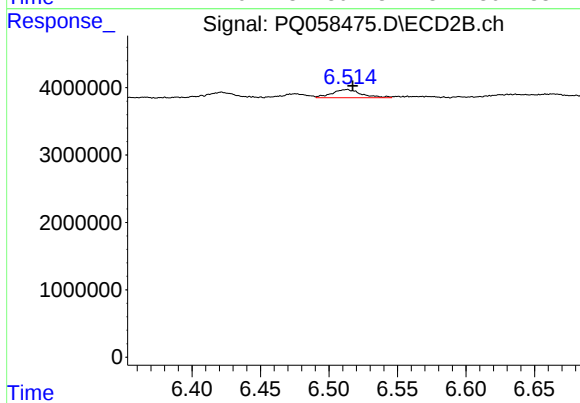
#27 AR-1254-2

R.T.: 6.101 min
Delta R.T.: -0.007 min
Response: 1177906
Conc: 2.93 ng/ml



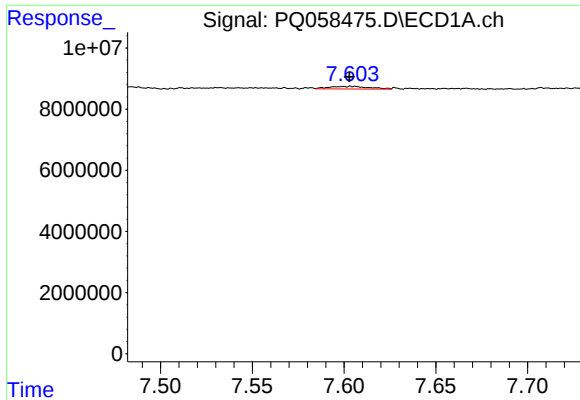
#28 AR-1254-3

R.T.: 7.313 min
Delta R.T.: -0.003 min
Response: 1400197
Conc: 2.70 ng/ml



#28 AR-1254-3

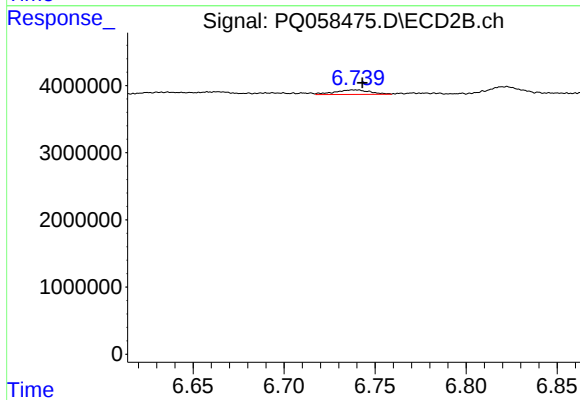
R.T.: 6.513 min
Delta R.T.: -0.004 min
Response: 1810494
Conc: 2.76 ng/ml



#29 AR-1254-4

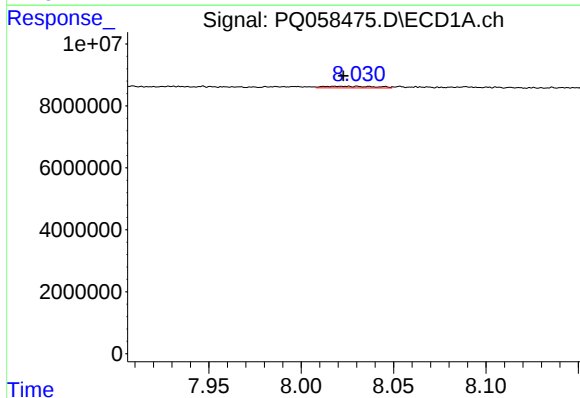
R.T.: 7.605 min
Delta R.T.: 0.002 min
Response: 1261747
Conc: 3.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



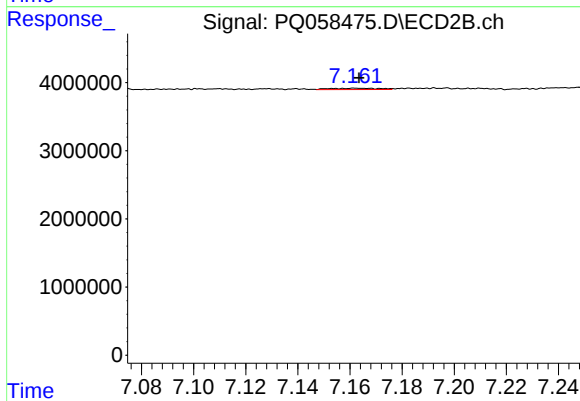
#29 AR-1254-4

R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 922147
Conc: 2.32 ng/ml



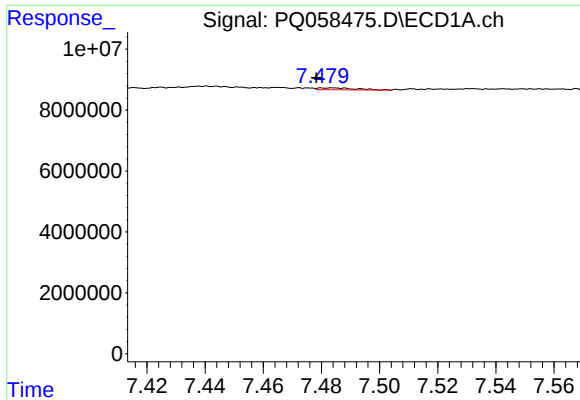
#30 AR-1254-5

R.T.: 8.019 min
Delta R.T.: -0.004 min
Response: 1022219
Conc: 2.30 ng/ml



#30 AR-1254-5

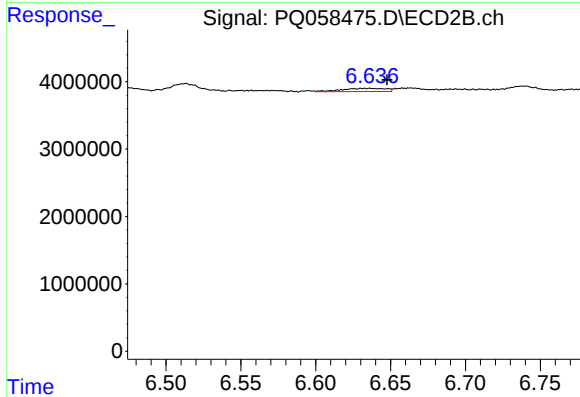
R.T.: 7.162 min
Delta R.T.: -0.001 min
Response: 255957
Conc: 0.45 ng/ml



#31 AR-1260-1

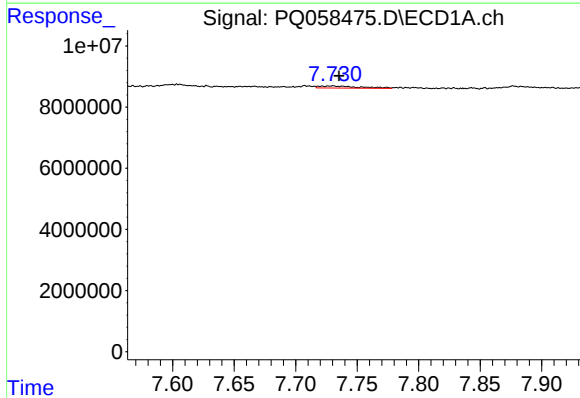
R.T.: 7.484 min
Delta R.T.: 0.006 min
Response: 582362
Conc: 1.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



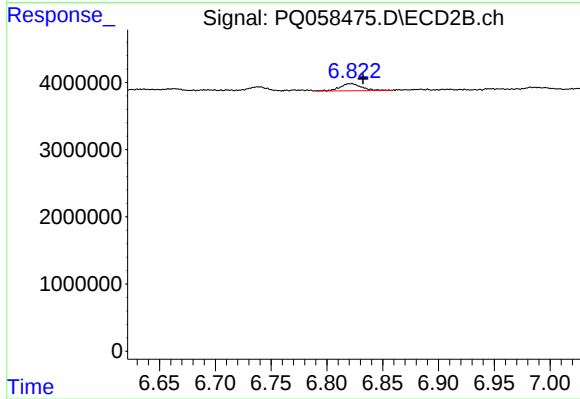
#31 AR-1260-1

R.T.: 6.636 min
Delta R.T.: -0.012 min
Response: 958793
Conc: 2.04 ng/ml



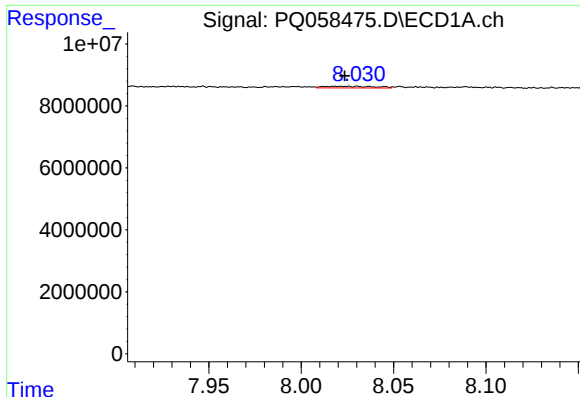
#32 AR-1260-2

R.T.: 7.730 min
Delta R.T.: -0.005 min
Response: 1511271
Conc: 3.13 ng/ml



#32 AR-1260-2

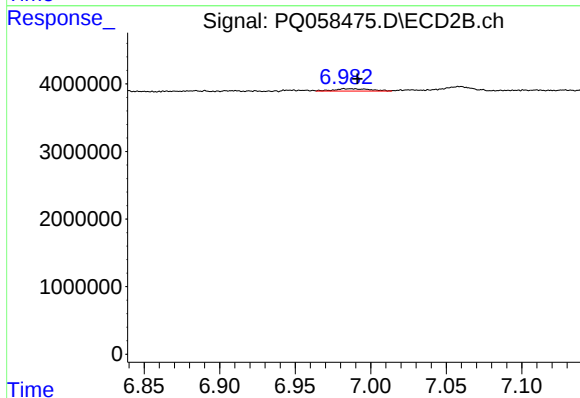
R.T.: 6.821 min
Delta R.T.: -0.011 min
Response: 1446673
Conc: 2.57 ng/ml



#33 AR-1260-3

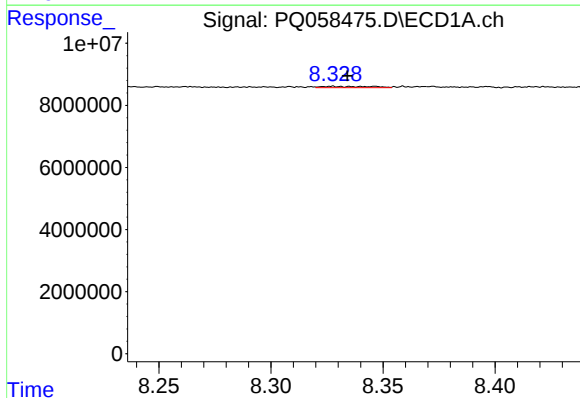
R.T.: 8.019 min
Delta R.T.: -0.004 min
Response: 1022219
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



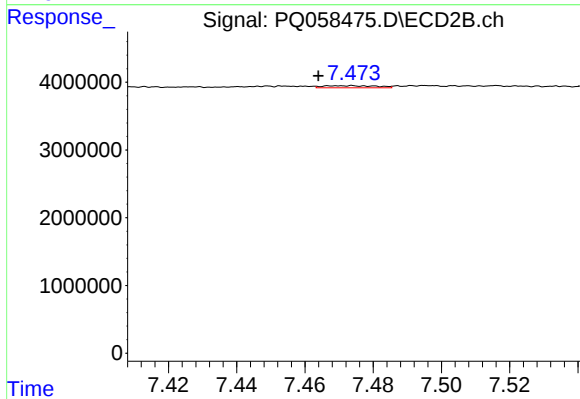
#33 AR-1260-3

R.T.: 6.983 min
Delta R.T.: -0.008 min
Response: 559843
Conc: 1.07 ng/ml



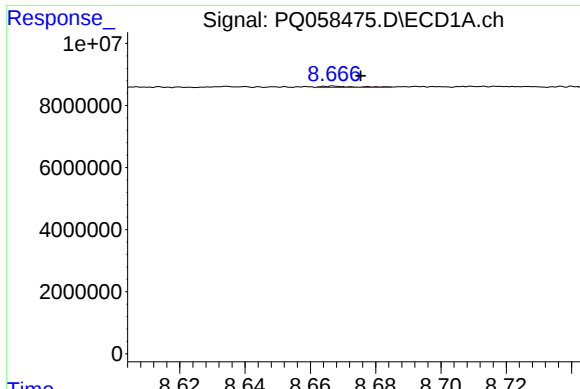
#34 AR-1260-4

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 634221
Conc: 1.44 ng/ml



#34 AR-1260-4

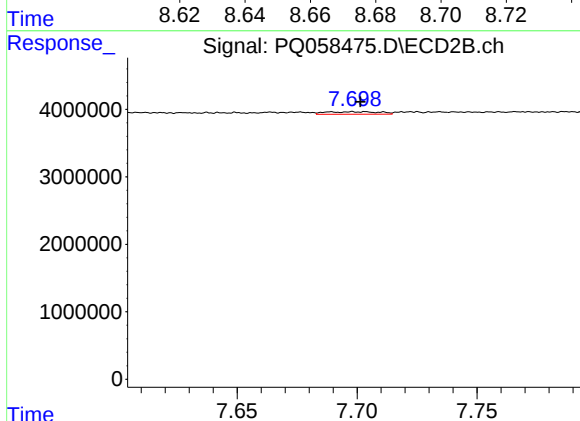
R.T.: 7.474 min
Delta R.T.: 0.010 min
Response: 334500
Conc: 0.87 ng/ml



#35 AR-1260-5

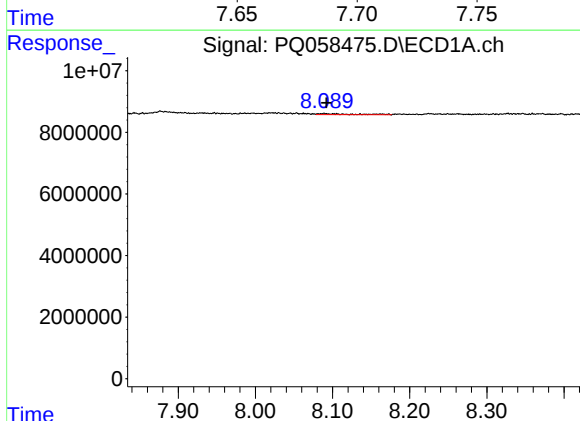
R.T.: 8.667 min
Delta R.T.: -0.008 min
Response: 325933
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



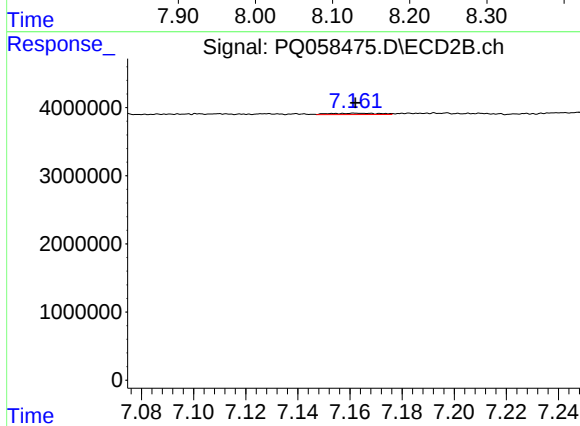
#35 AR-1260-5

R.T.: 7.689 min
Delta R.T.: -0.012 min
Response: 583093
Conc: 0.63 ng/ml



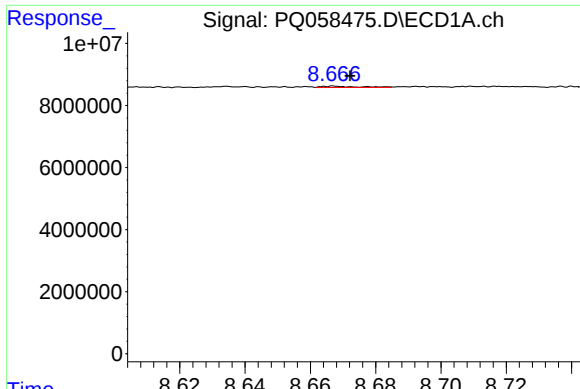
#36 AR-1262-1

R.T.: 8.089 min
Delta R.T.: -0.003 min
Response: 994216
Conc: 1.92 ng/ml



#36 AR-1262-1

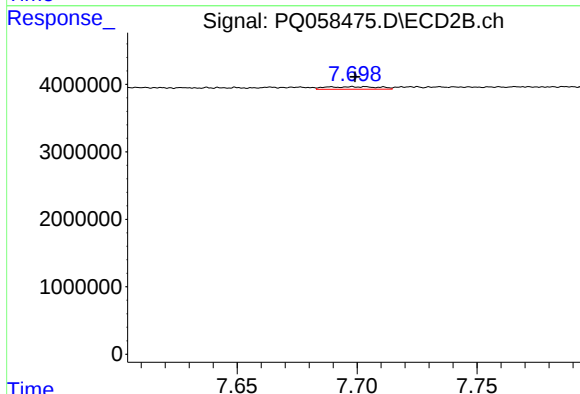
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 255957
Conc: 0.91 ng/ml



#37 AR-1262-2

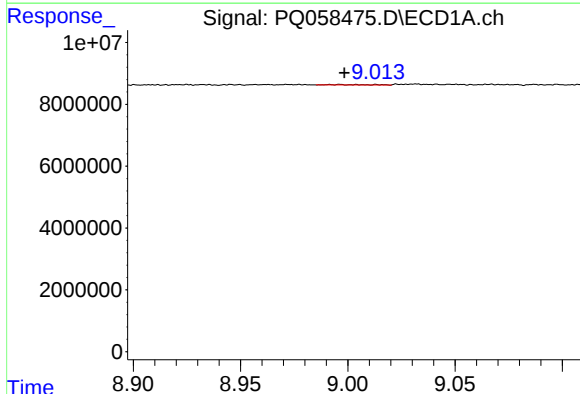
R.T.: 8.667 min
Delta R.T.: -0.005 min
Response: 325933
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



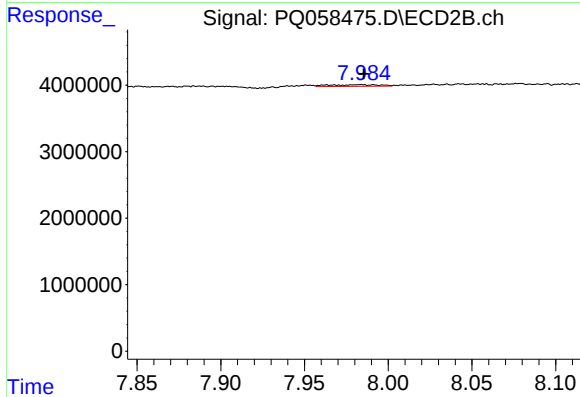
#37 AR-1262-2

R.T.: 7.689 min
Delta R.T.: -0.010 min
Response: 583093
Conc: 0.56 ng/ml



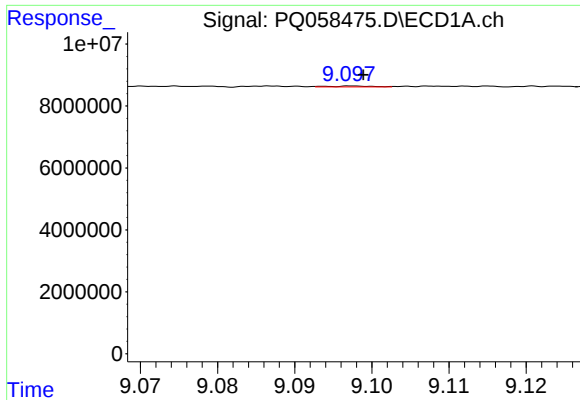
#38 AR-1262-3

R.T.: 8.996 min
Delta R.T.: -0.002 min
Response: 175855
Conc: 0.32 ng/ml



#38 AR-1262-3

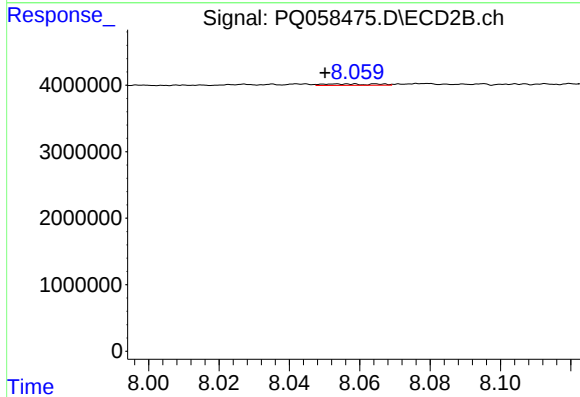
R.T.: 7.984 min
Delta R.T.: -0.002 min
Response: 520962
Conc: 1.34 ng/ml



#39 AR-1262-4

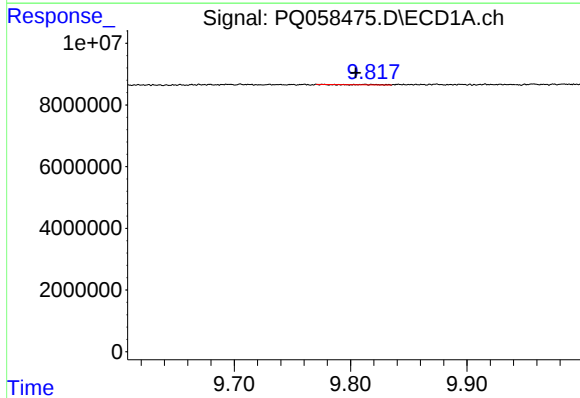
R.T.: 9.098 min
Delta R.T.: -0.001 min
Response: 112424
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



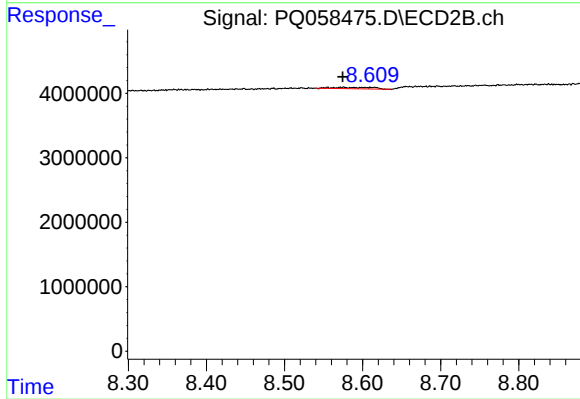
#39 AR-1262-4

R.T.: 8.053 min
Delta R.T.: 0.003 min
Response: 219150
Conc: 0.30 ng/ml



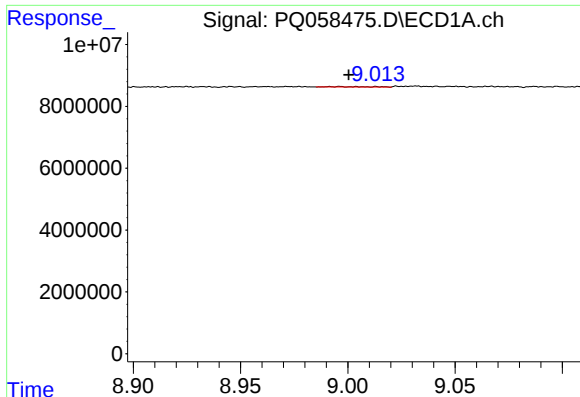
#40 AR-1262-5

R.T.: 9.812 min
Delta R.T.: 0.008 min
Response: 98002
Conc: 0.21 ng/ml



#40 AR-1262-5

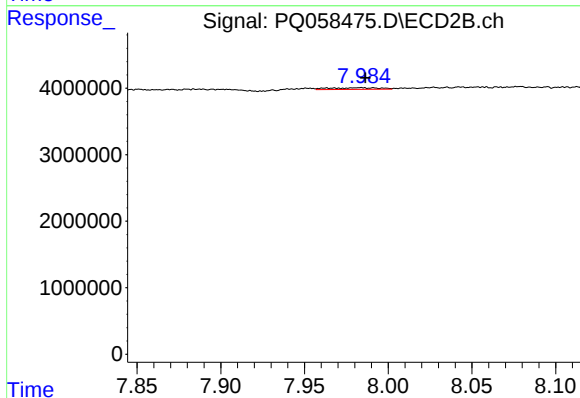
R.T.: 8.575 min
Delta R.T.: 0.000 min
Response: 764740
Conc: 2.35 ng/ml



#41 AR-1268-1

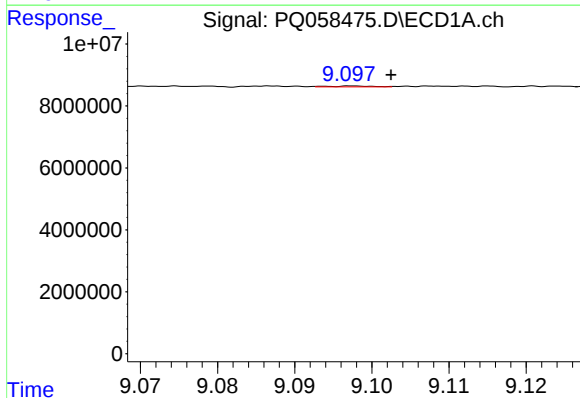
R.T.: 8.996 min
Delta R.T.: -0.004 min
Response: 175855
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



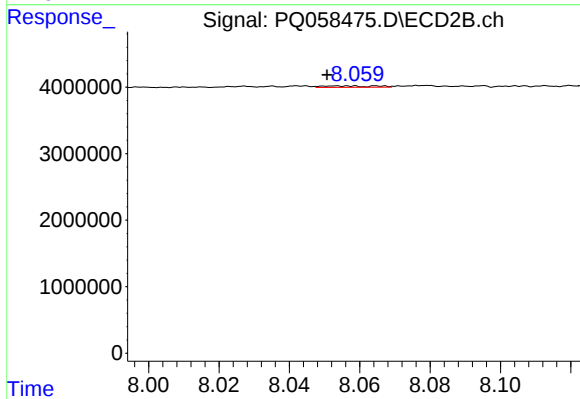
#41 AR-1268-1

R.T.: 7.984 min
Delta R.T.: -0.003 min
Response: 520962
Conc: 0.49 ng/ml



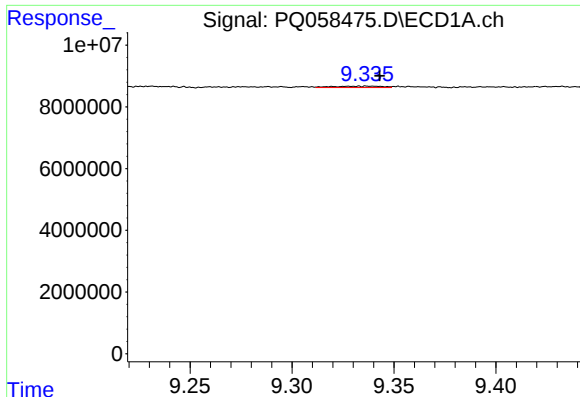
#42 AR-1268-2

R.T.: 9.098 min
Delta R.T.: -0.005 min
Response: 112424
Conc: 0.08 ng/ml



#42 AR-1268-2

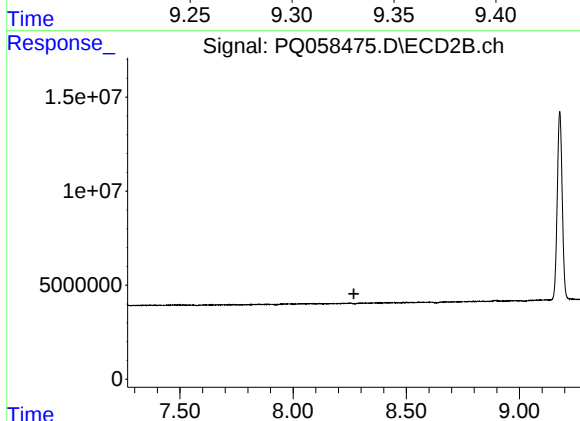
R.T.: 8.053 min
Delta R.T.: 0.002 min
Response: 219150
Conc: 0.22 ng/ml



#43 AR-1268-3

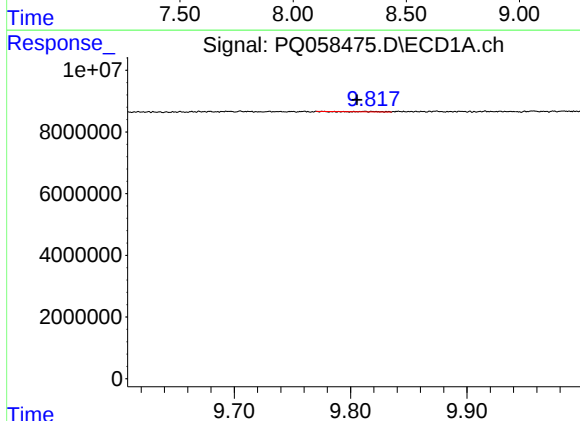
R.T.: 9.337 min
Delta R.T.: -0.006 min
Response: 777556
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



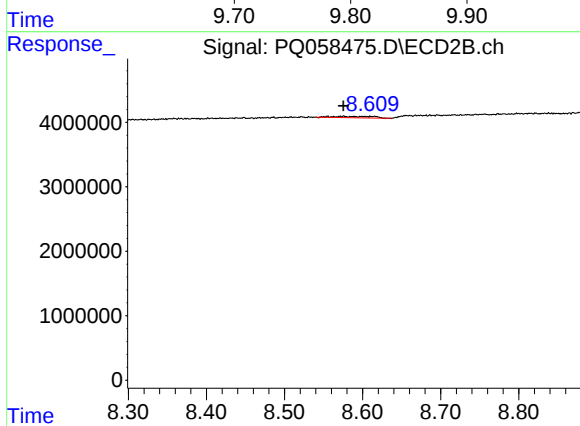
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.269 min
Response: 0
Conc: N.D.



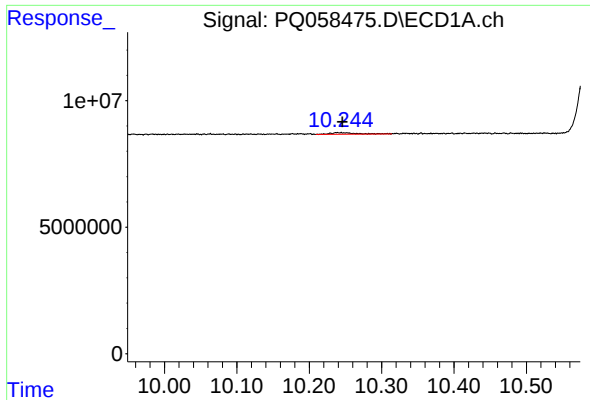
#44 AR-1268-4

R.T.: 9.812 min
Delta R.T.: 0.006 min
Response: 98002
Conc: 0.20 ng/ml



#44 AR-1268-4

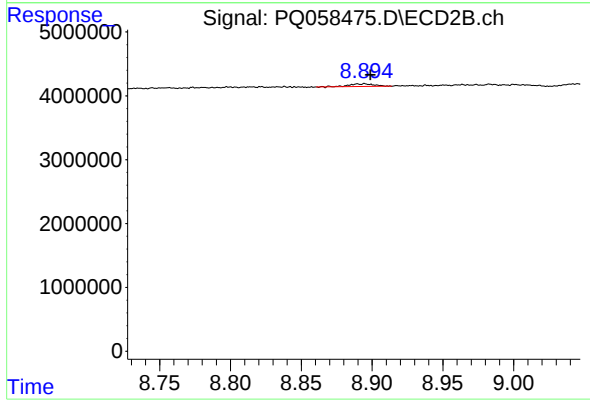
R.T.: 8.575 min
Delta R.T.: 0.000 min
Response: 764740
Conc: 2.32 ng/ml



#45 AR-1268-5

R.T.: 10.244 min
Delta R.T.: -0.002 min
Response: 1603194
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.894 min
Delta R.T.: -0.005 min
Response: 505289
Conc: 0.19 ng/ml