

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
 Data File : PQ058211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 20:13
 Operator : YP\AJ
 Sample : N3400-02
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:47:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 05:05:02 2022
 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...	4.687	4.050	252.4E6	247.4E6	17.031	16.060
2)	SA Decachlor...	10.603	9.190	375.2E6	329.6E6	26.854	29.415
Target Compounds							
3)	L1 AR-1016-1	5.871	5.187	486253	24359028	1.230	49.209 #
4)	L1 AR-1016-2	5.902	5.187	23149853	24359028	34.497	34.440
5)	L1 AR-1016-3	5.968	5.378	217753	903810	0.527	2.453 #
6)	L1 AR-1016-4	6.065	5.397	408183	592488	1.158	2.011 #
7)	L1 AR-1016-5	6.356	5.607	176085	1892819	0.574	4.961 #
8)	L2 AR-1221-1	4.920	4.280	59584024	1335119	383.540	8.224 #
9)	L2 AR-1221-2	4.997	4.359	3211181	25101609	28.128	221.466 #
10)	L2 AR-1221-3	5.075	4.425	431858	11768800	1.163	30.740 #
11)	L3 AR-1232-1	5.075	4.425	431858	11768800	1.566	39.898 #
12)	L3 AR-1232-2	5.608	5.187	1562048	24359028	11.375	85.290 #
13)	L3 AR-1232-3	5.902	5.378	23149853	903810	84.615	6.160 #
14)	L3 AR-1232-4	6.061	5.428	787656	386126	5.616	2.938 #
15)	L3 AR-1232-5	6.170	5.607	234866	1892819	2.799	12.837 #
16)	L4 AR-1242-1	5.871	5.187	486253	24359028	1.523	60.236 #
17)	L4 AR-1242-2	5.902	5.187	23149853	24359028	42.247	42.191
18)	L4 AR-1242-3	5.968	5.378	217753	903810	0.647	2.991 #
19)	L4 AR-1242-4	6.065	5.428	408183	386126	1.415	1.318
20)	L4 AR-1242-5	6.802	6.004	167476	1839986	0.601	4.918 #
21)	L5 AR-1248-1	5.871	5.187	486253	24359028	1.976	78.146 #
22)	L5 AR-1248-2	6.170	5.397	234866	592488	0.726	1.409 #
23)	L5 AR-1248-3	6.356	5.428	176085	386126	0.422	0.877 #
24)	L5 AR-1248-4	6.802f	5.607	167476	1892819	0.366	3.589 #
25)	L5 AR-1248-5	6.802	6.004	167476	1839986	0.352	3.503 #
26)	L6 AR-1254-1	6.692f	6.004	523004	1839986	1.215	2.298 #
27)	L6 AR-1254-2	0.000	6.103	0	1563051	N.D.	2.255 #
28)	L6 AR-1254-3	7.331	6.467f	160425	2664114	0.194	2.329 #
32)	L7 AR-1260-2	7.705f	6.829	262653	956284	0.456	1.188 #
33)	L7 AR-1260-3	0.000	7.041f	0	1319543	N.D.	1.745 #
34)	L7 AR-1260-4	0.000	7.491	0	1612812	N.D.	2.550 #
35)	L7 AR-1260-5	0.000	7.713	0	511629	N.D.	0.346 #
37)	L8 AR-1262-2	0.000	7.713	0	511629	N.D.	0.290 #
38)	L8 AR-1262-3	0.000	7.983	0	882125	N.D.	1.303 #
39)	L8 AR-1262-4	0.000	8.090	0	425177	N.D.	0.340 #
41)	L9 AR-1268-1	0.000	7.983	0	882125	N.D.	0.442 #
42)	L9 AR-1268-2	0.000	8.090	0	425177	N.D.	0.235 #
43)	L9 AR-1268-3	9.339	8.274	73140	914416	0.043	0.586 #
45)	L9 AR-1268-5	10.246	8.902	88870	1469739	0.016	0.329 #

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Sample : N3400-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:47:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 05:05:02 2022
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

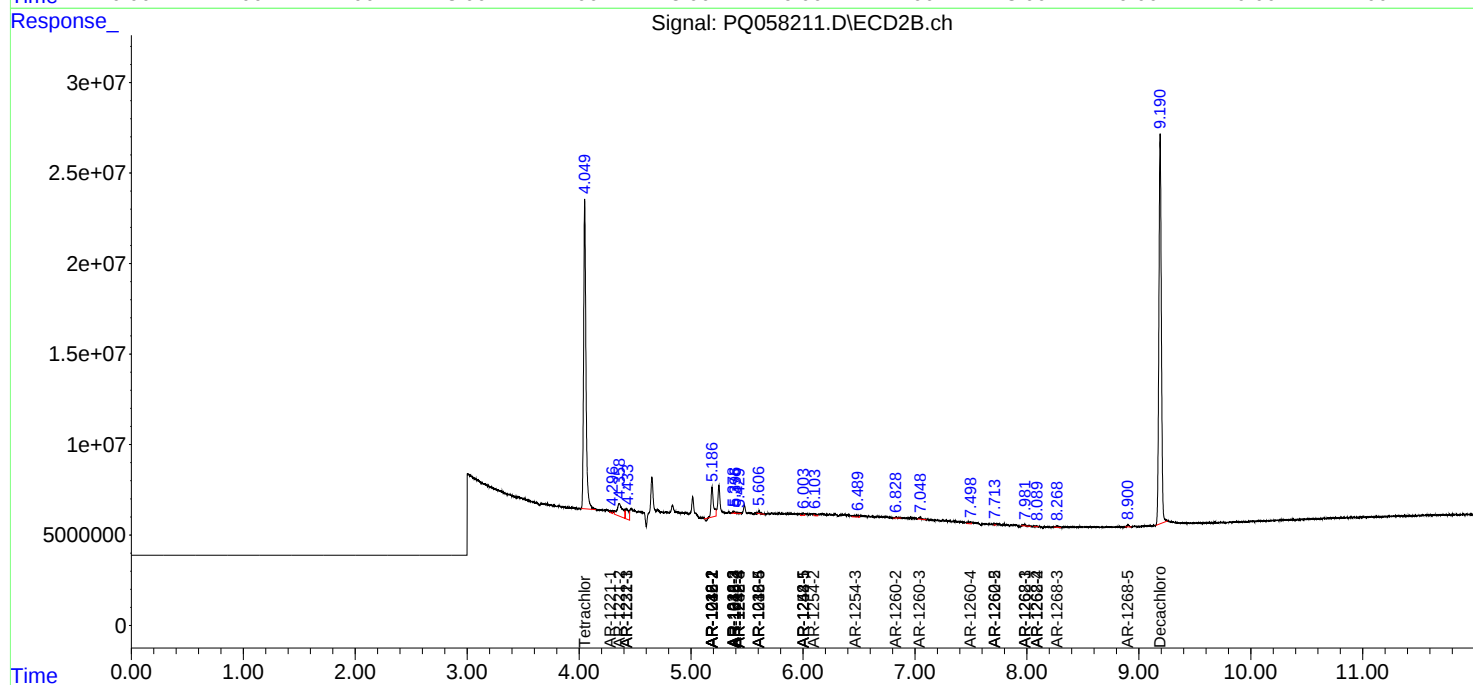
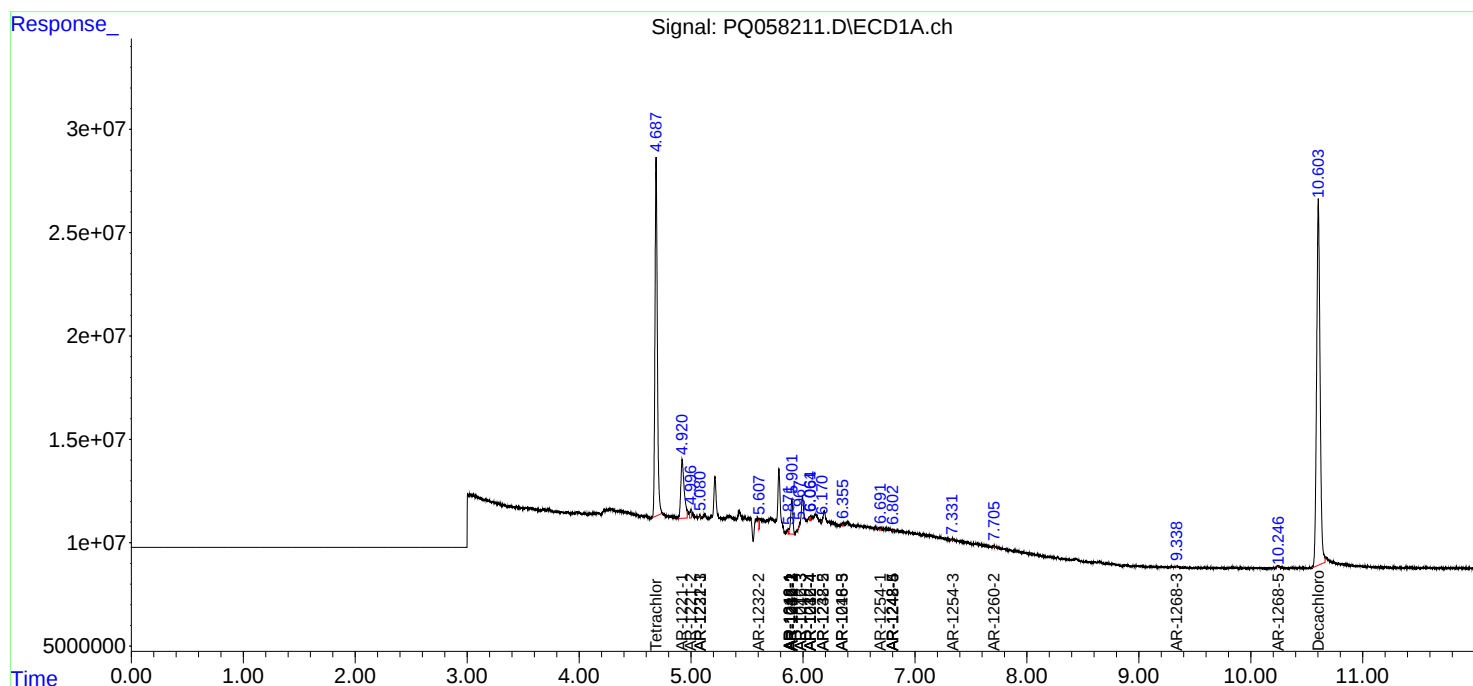
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

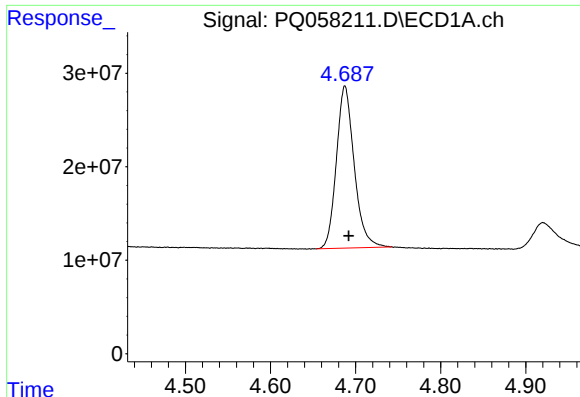
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
Data File : PQ058211.D
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

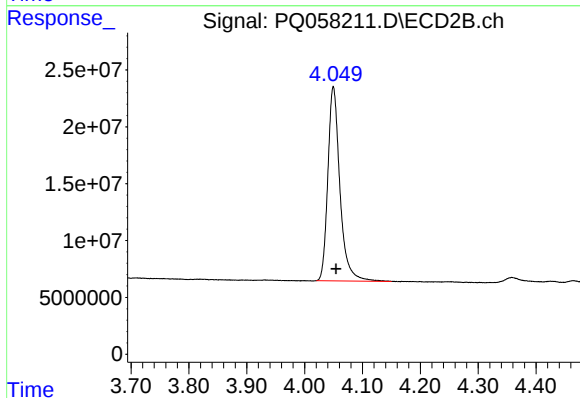




#1 Tetrachloro-m-xylene

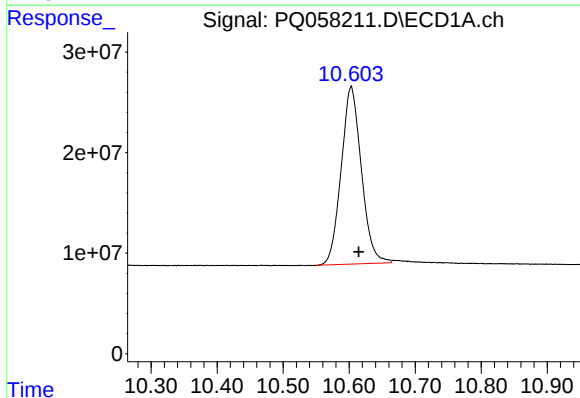
R.T.: 4.687 min
Delta R.T.: -0.005 min
Response: 252386830
Conc: 17.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



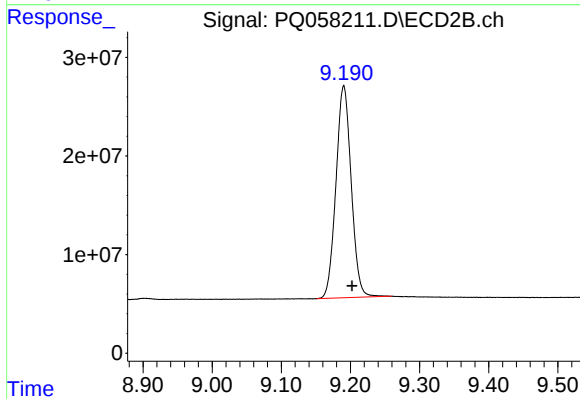
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.005 min
Response: 247441824
Conc: 16.06 ng/ml



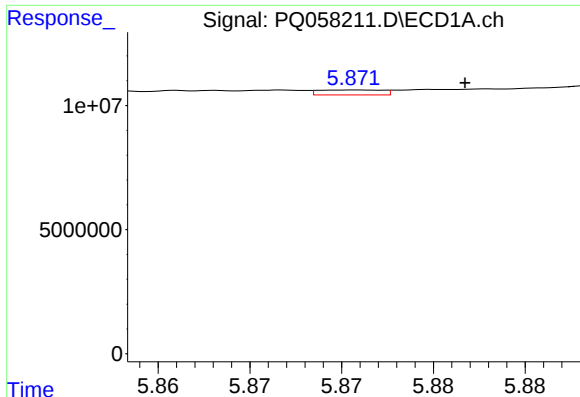
#2 Decachlorobiphenyl

R.T.: 10.603 min
Delta R.T.: -0.011 min
Response: 375220247
Conc: 26.85 ng/ml



#2 Decachlorobiphenyl

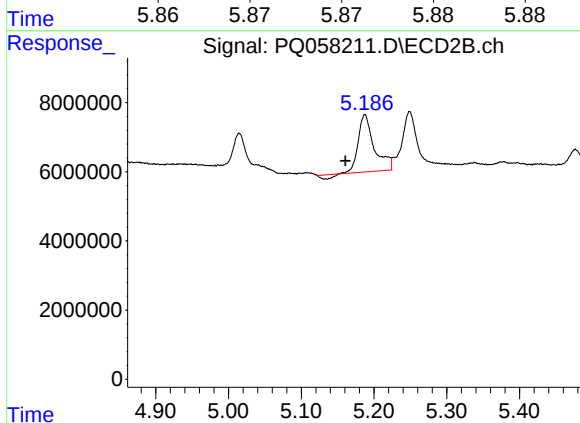
R.T.: 9.190 min
Delta R.T.: -0.012 min
Response: 329645438
Conc: 29.42 ng/ml



#3 AR-1016-1

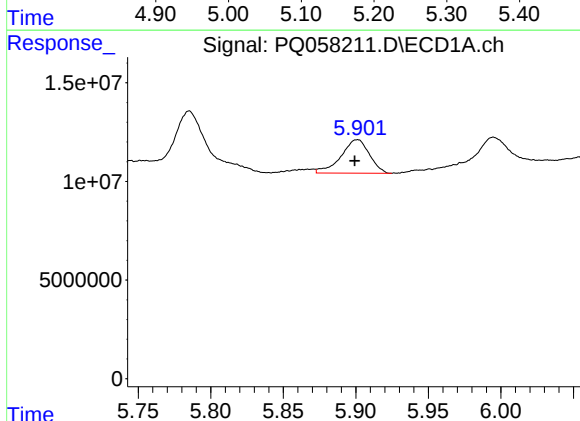
R.T.: 5.871 min
Delta R.T.: -0.006 min
Response: 486253
Conc: 1.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



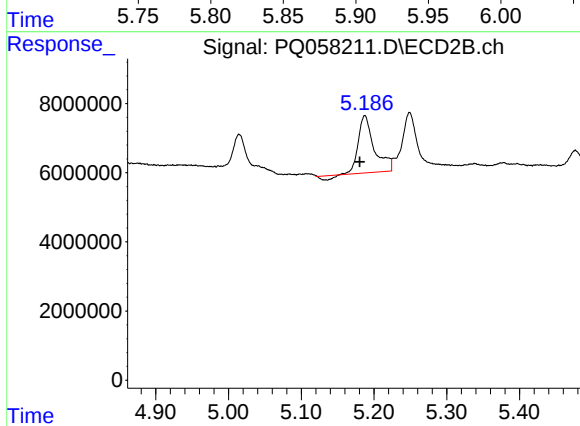
#3 AR-1016-1

R.T.: 5.187 min
Delta R.T.: 0.027 min
Response: 24359028
Conc: 49.21 ng/ml



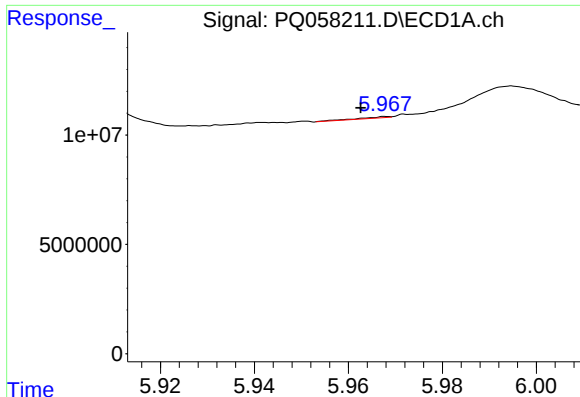
#4 AR-1016-2

R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 23149853
Conc: 34.50 ng/ml



#4 AR-1016-2

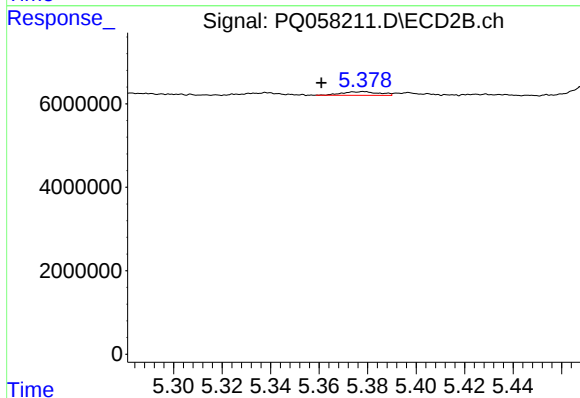
R.T.: 5.187 min
Delta R.T.: 0.007 min
Response: 24359028
Conc: 34.44 ng/ml



#5 AR-1016-3

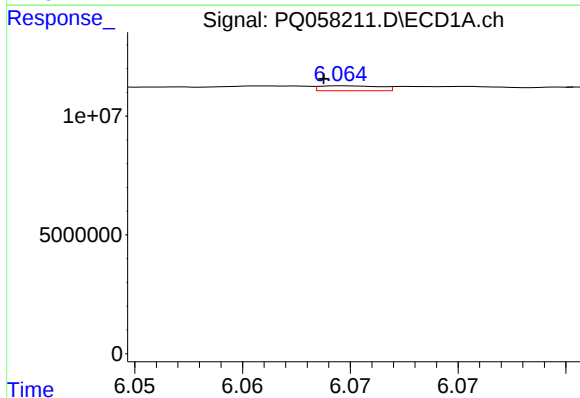
R.T.: 5.968 min
Delta R.T.: 0.005 min
Response: 217753
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



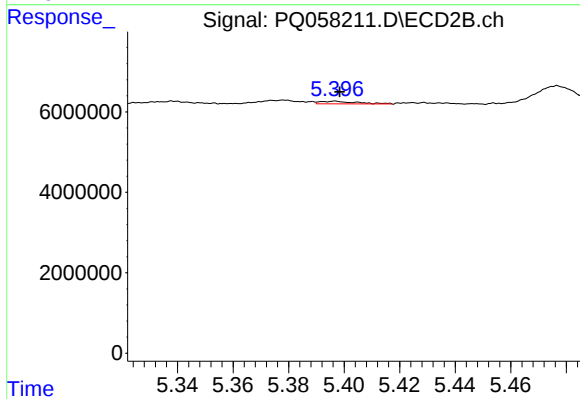
#5 AR-1016-3

R.T.: 5.378 min
Delta R.T.: 0.017 min
Response: 903810
Conc: 2.45 ng/ml



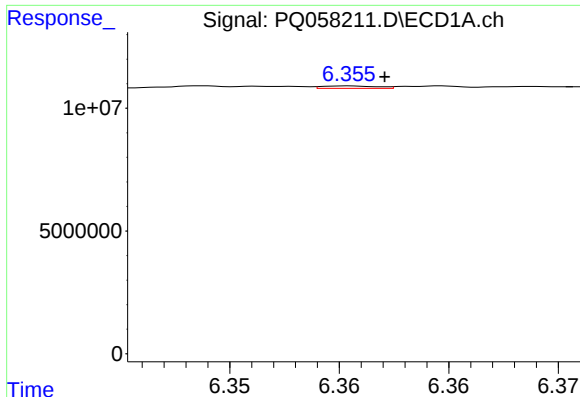
#6 AR-1016-4

R.T.: 6.065 min
Delta R.T.: 0.001 min
Response: 408183
Conc: 1.16 ng/ml



#6 AR-1016-4

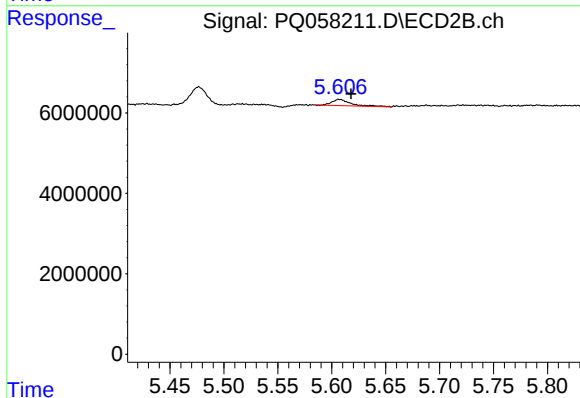
R.T.: 5.397 min
Delta R.T.: -0.002 min
Response: 592488
Conc: 2.01 ng/ml



#7 AR-1016-5

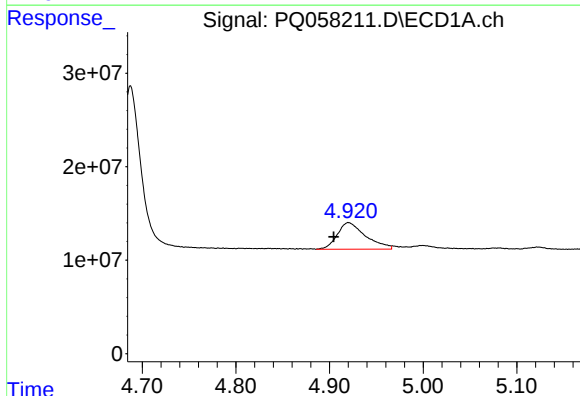
R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 176085
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



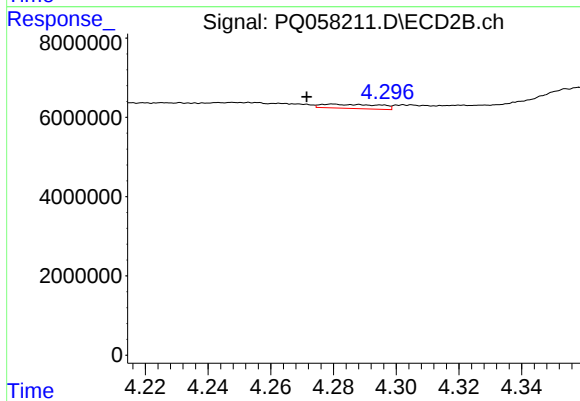
#7 AR-1016-5

R.T.: 5.607 min
Delta R.T.: -0.011 min
Response: 1892819
Conc: 4.96 ng/ml



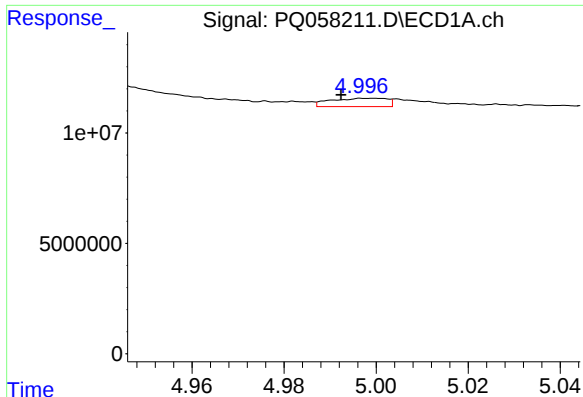
#8 AR-1221-1

R.T.: 4.920 min
Delta R.T.: 0.015 min
Response: 59584024
Conc: 383.54 ng/ml



#8 AR-1221-1

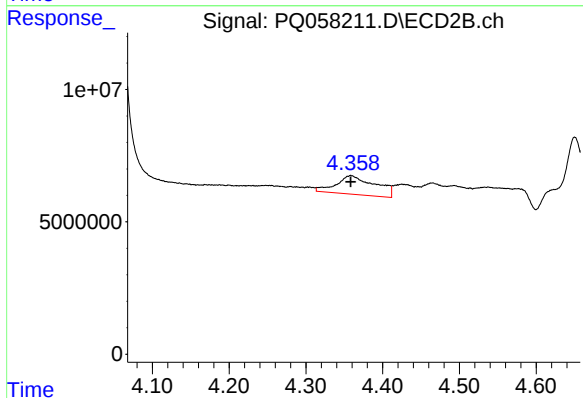
R.T.: 4.280 min
Delta R.T.: 0.008 min
Response: 1335119
Conc: 8.22 ng/ml



#9 AR-1221-2

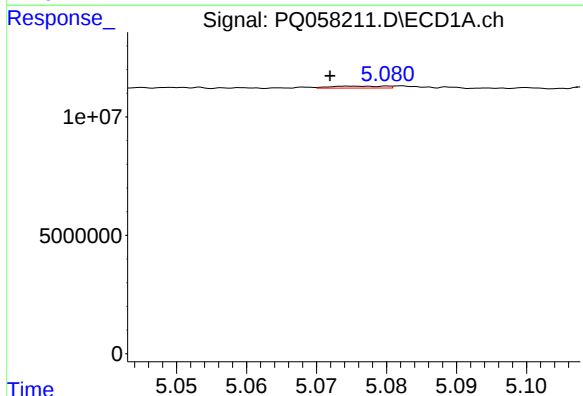
R.T.: 4.997 min
Delta R.T.: 0.004 min
Response: 3211181
Conc: 28.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



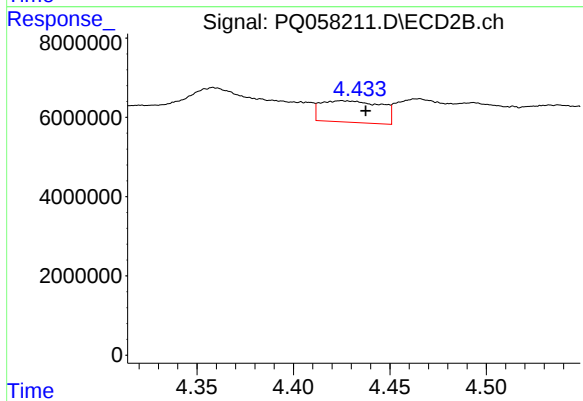
#9 AR-1221-2

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 25101609
Conc: 221.47 ng/ml



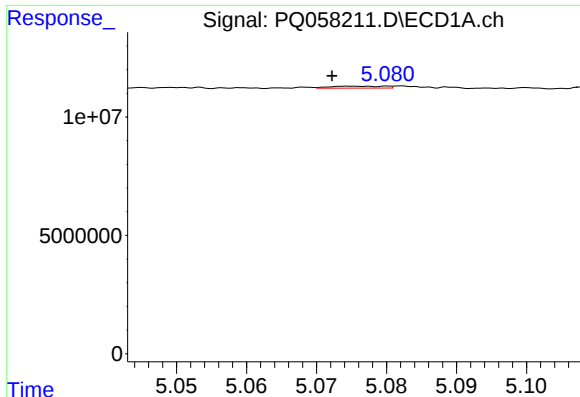
#10 AR-1221-3

R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 431858
Conc: 1.16 ng/ml



#10 AR-1221-3

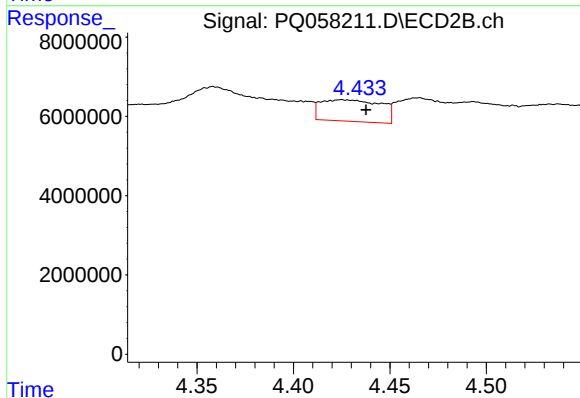
R.T.: 4.425 min
Delta R.T.: -0.013 min
Response: 11768800
Conc: 30.74 ng/ml



#11 AR-1232-1

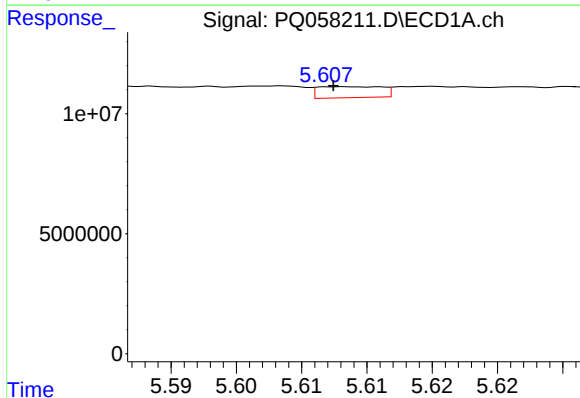
R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 431858
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



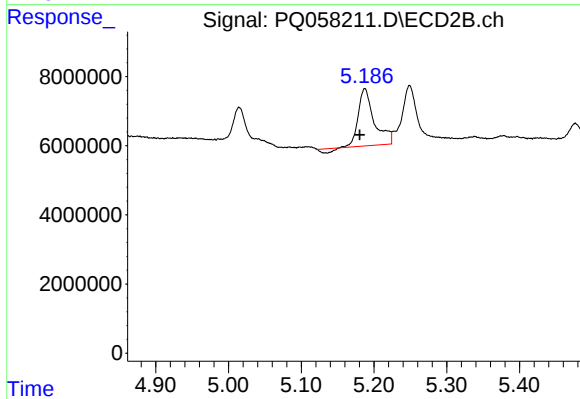
#11 AR-1232-1

R.T.: 4.425 min
Delta R.T.: -0.013 min
Response: 11768800
Conc: 39.90 ng/ml



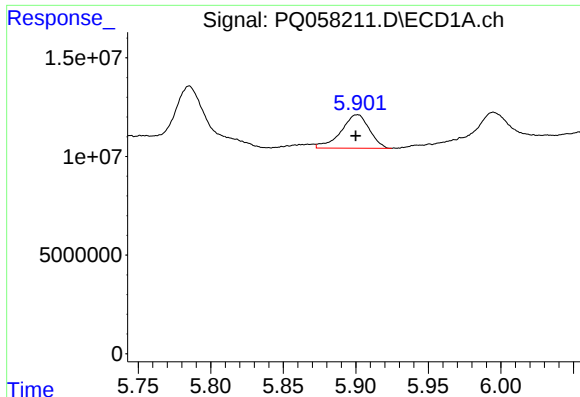
#12 AR-1232-2

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 1562048
Conc: 11.38 ng/ml



#12 AR-1232-2

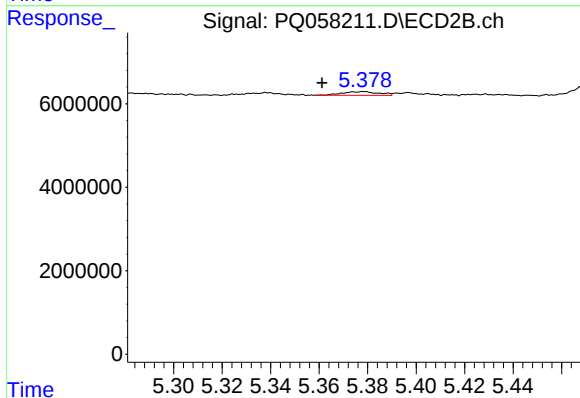
R.T.: 5.187 min
Delta R.T.: 0.007 min
Response: 24359028
Conc: 85.29 ng/ml



#13 AR-1232-3

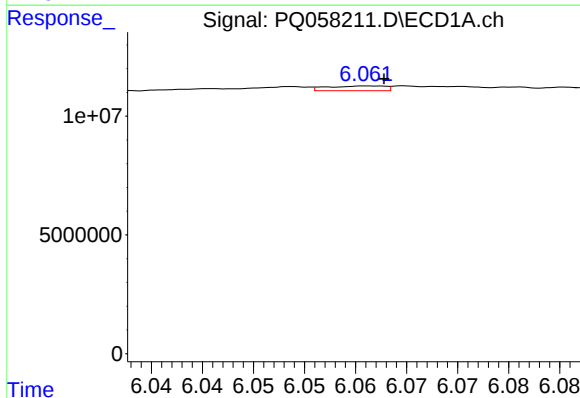
R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 23149853
Conc: 84.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



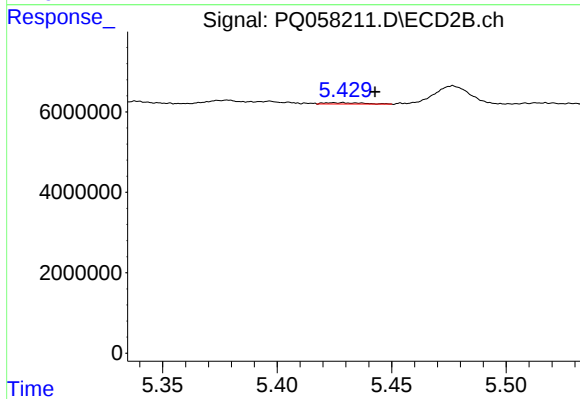
#13 AR-1232-3

R.T.: 5.378 min
Delta R.T.: 0.017 min
Response: 903810
Conc: 6.16 ng/ml



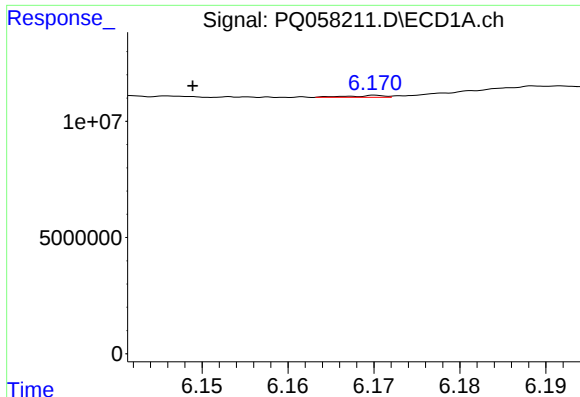
#14 AR-1232-4

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 787656
Conc: 5.62 ng/ml



#14 AR-1232-4

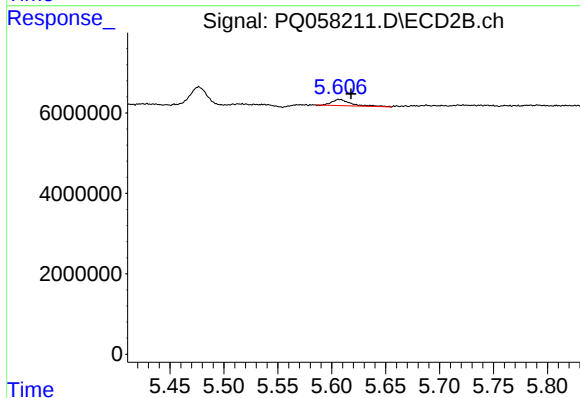
R.T.: 5.428 min
Delta R.T.: -0.014 min
Response: 386126
Conc: 2.94 ng/ml



#15 AR-1232-5

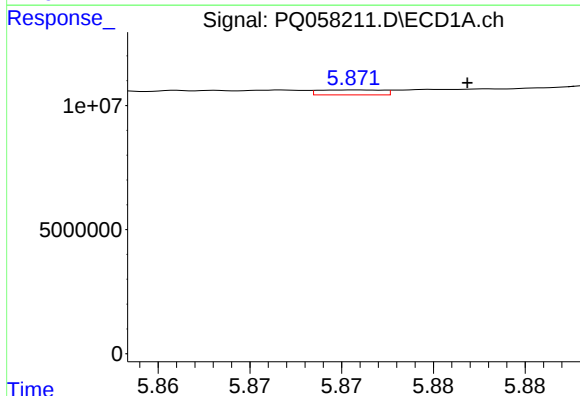
R.T.: 6.170 min
Delta R.T.: 0.021 min
Response: 234866
Conc: 2.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



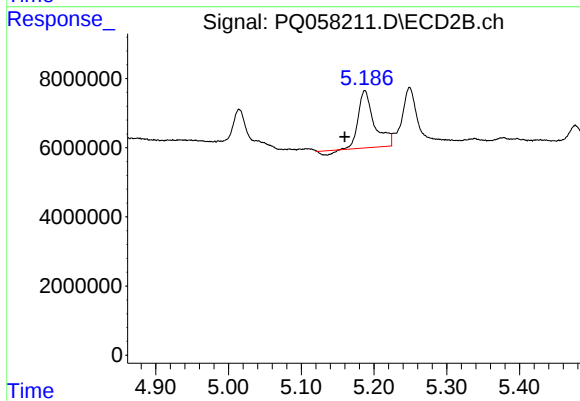
#15 AR-1232-5

R.T.: 5.607 min
Delta R.T.: -0.011 min
Response: 1892819
Conc: 12.84 ng/ml



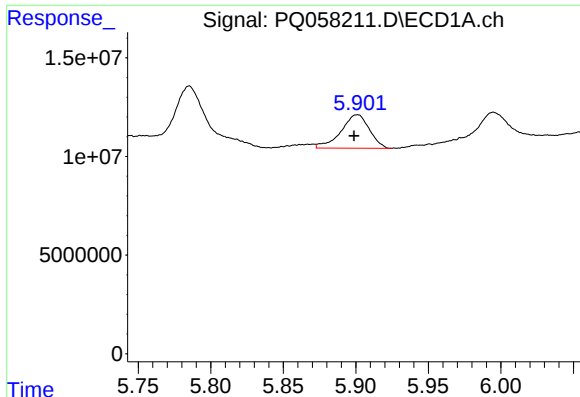
#16 AR-1242-1

R.T.: 5.871 min
Delta R.T.: -0.006 min
Response: 486253
Conc: 1.52 ng/ml



#16 AR-1242-1

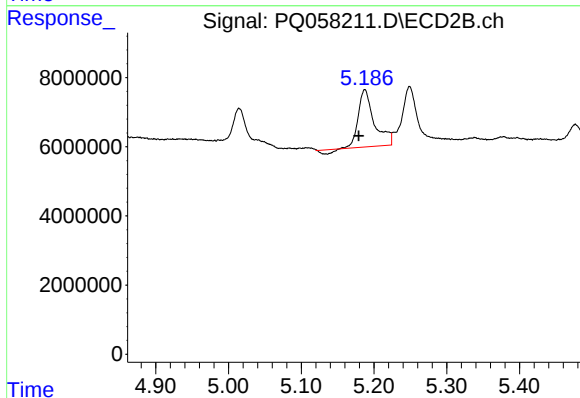
R.T.: 5.187 min
Delta R.T.: 0.028 min
Response: 24359028
Conc: 60.24 ng/ml



#17 AR-1242-2

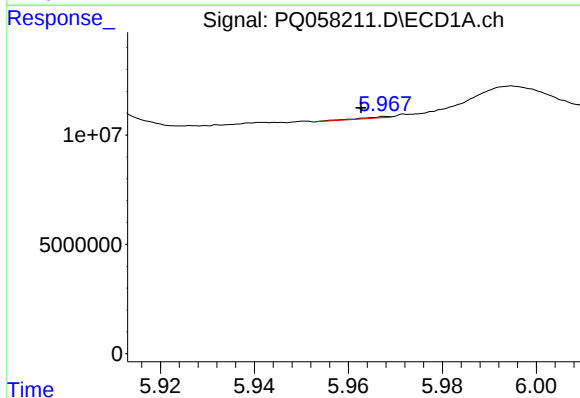
R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 23149853
Conc: 42.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



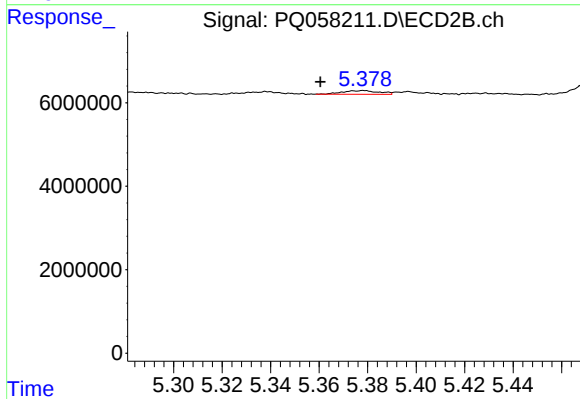
#17 AR-1242-2

R.T.: 5.187 min
Delta R.T.: 0.008 min
Response: 24359028
Conc: 42.19 ng/ml



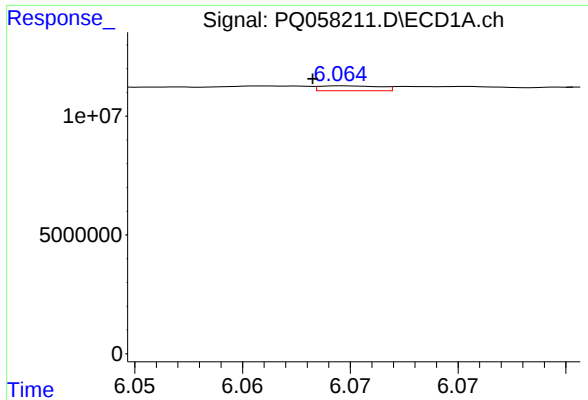
#18 AR-1242-3

R.T.: 5.968 min
Delta R.T.: 0.005 min
Response: 217753
Conc: 0.65 ng/ml



#18 AR-1242-3

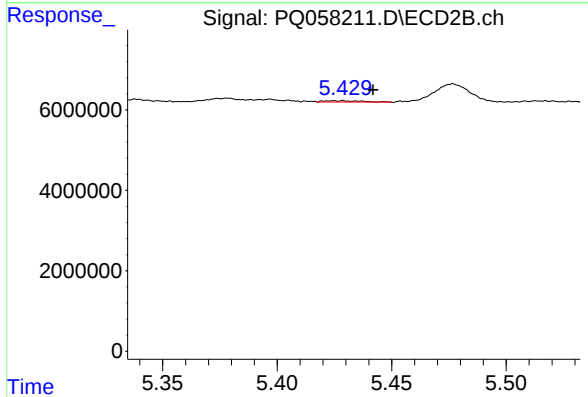
R.T.: 5.378 min
Delta R.T.: 0.018 min
Response: 903810
Conc: 2.99 ng/ml



#19 AR-1242-4

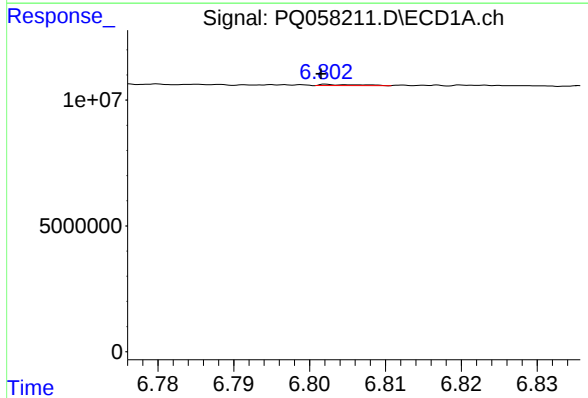
R.T.: 6.065 min
Delta R.T.: 0.002 min
Response: 408183
Conc: 1.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



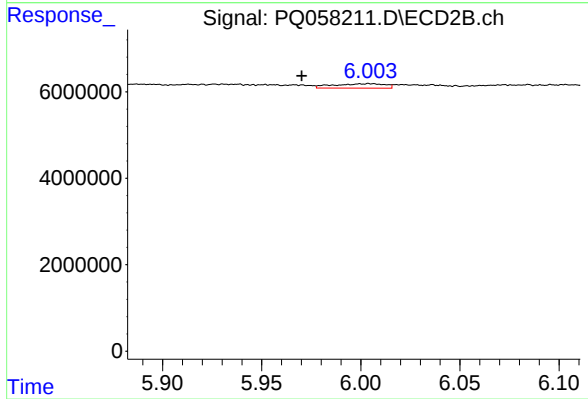
#19 AR-1242-4

R.T.: 5.428 min
Delta R.T.: -0.013 min
Response: 386126
Conc: 1.32 ng/ml



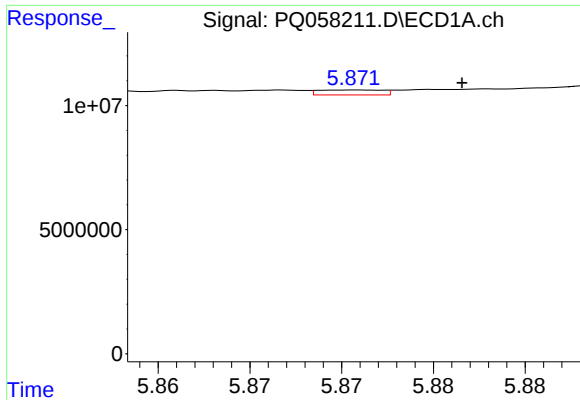
#20 AR-1242-5

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 167476
Conc: 0.60 ng/ml



#20 AR-1242-5

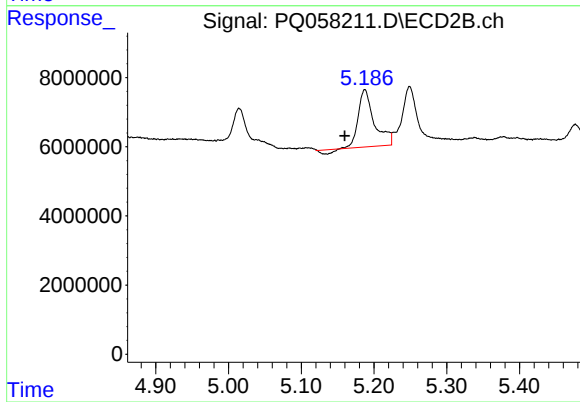
R.T.: 6.004 min
Delta R.T.: 0.034 min
Response: 1839986
Conc: 4.92 ng/ml



#21 AR-1248-1

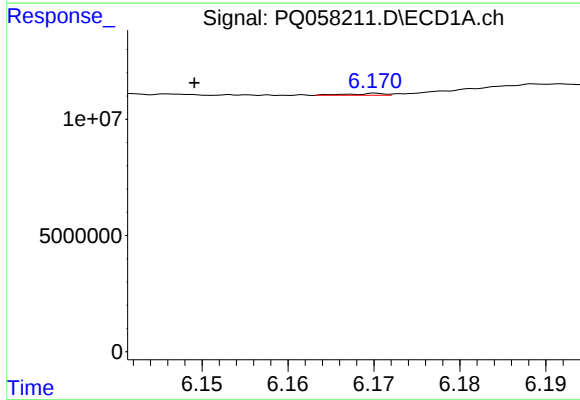
R.T.: 5.871 min
Delta R.T.: -0.006 min
Response: 486253
Conc: 1.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



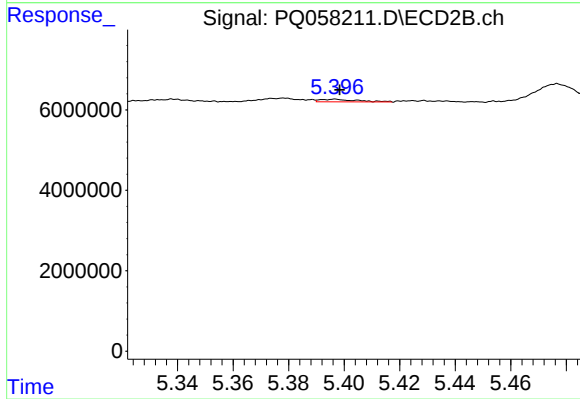
#21 AR-1248-1

R.T.: 5.187 min
Delta R.T.: 0.028 min
Response: 24359028
Conc: 78.15 ng/ml



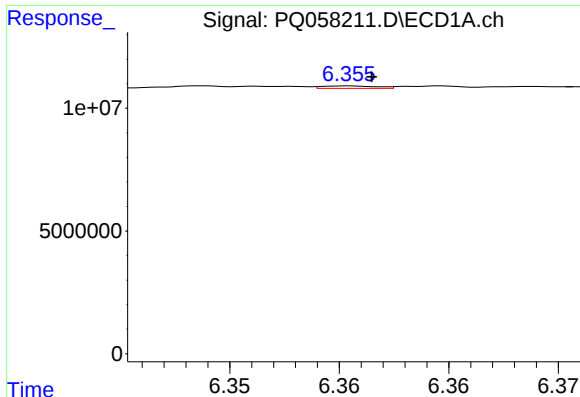
#22 AR-1248-2

R.T.: 6.170 min
Delta R.T.: 0.021 min
Response: 234866
Conc: 0.73 ng/ml



#22 AR-1248-2

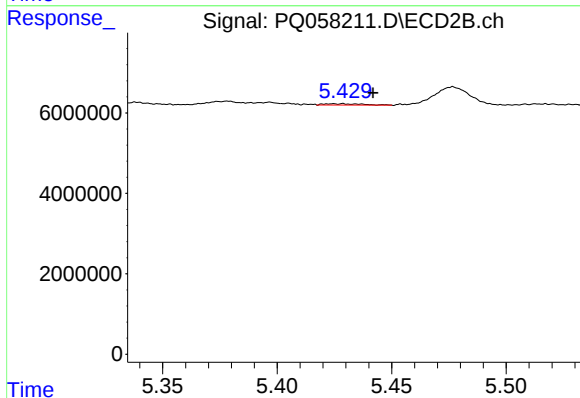
R.T.: 5.397 min
Delta R.T.: -0.002 min
Response: 592488
Conc: 1.41 ng/ml



#23 AR-1248-3

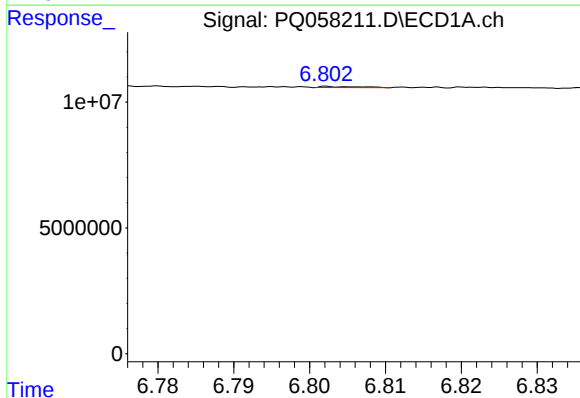
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 176085
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



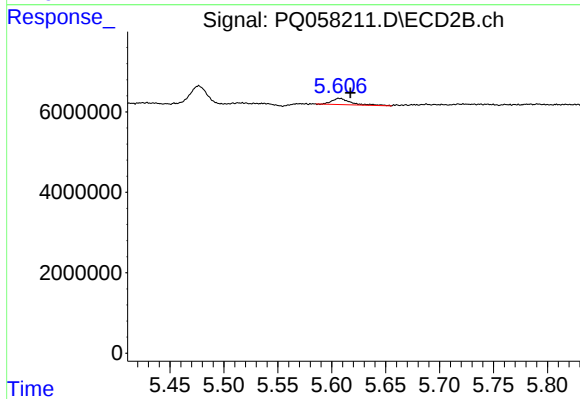
#23 AR-1248-3

R.T.: 5.428 min
Delta R.T.: -0.014 min
Response: 386126
Conc: 0.88 ng/ml



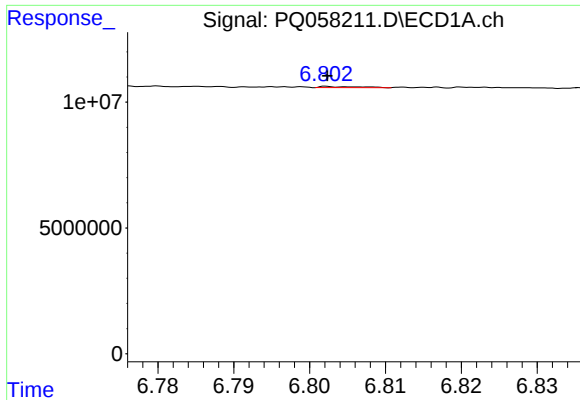
#24 AR-1248-4

R.T.: 6.802 min
Delta R.T.: 0.039 min
Response: 167476
Conc: 0.37 ng/ml



#24 AR-1248-4

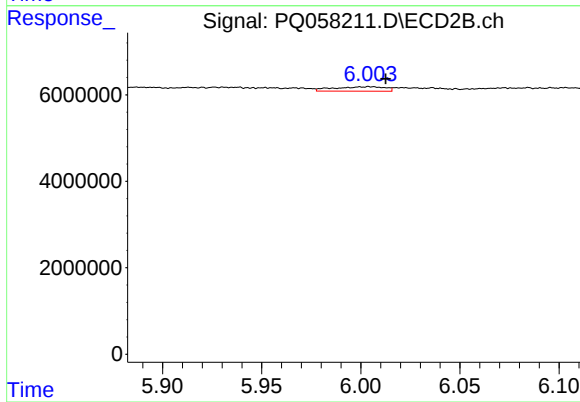
R.T.: 5.607 min
Delta R.T.: -0.010 min
Response: 1892819
Conc: 3.59 ng/ml



#25 AR-1248-5

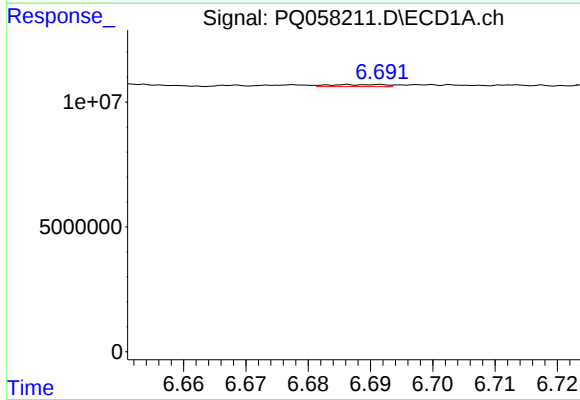
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 167476
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



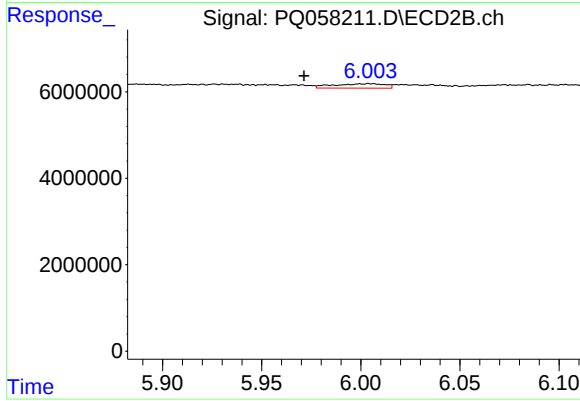
#25 AR-1248-5

R.T.: 6.004 min
Delta R.T.: -0.008 min
Response: 1839986
Conc: 3.50 ng/ml



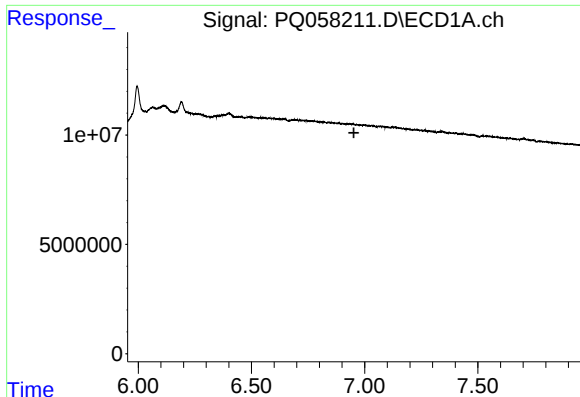
#26 AR-1254-1

R.T.: 6.692 min
Delta R.T.: -0.042 min
Response: 523004
Conc: 1.22 ng/ml



#26 AR-1254-1

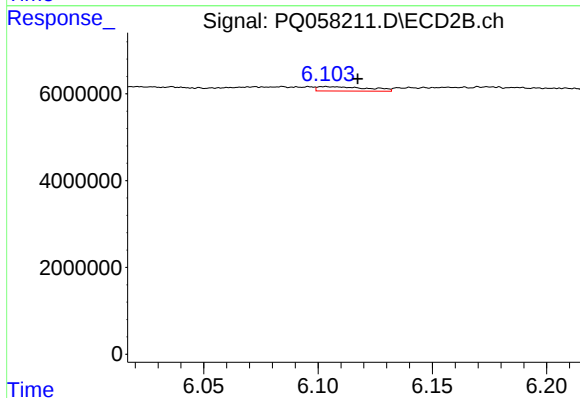
R.T.: 6.004 min
Delta R.T.: 0.033 min
Response: 1839986
Conc: 2.30 ng/ml



#27 AR-1254-2

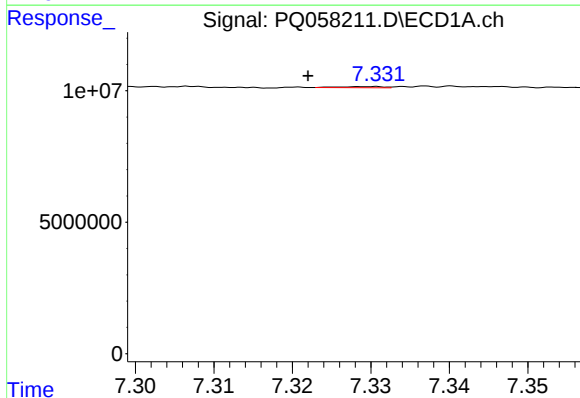
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



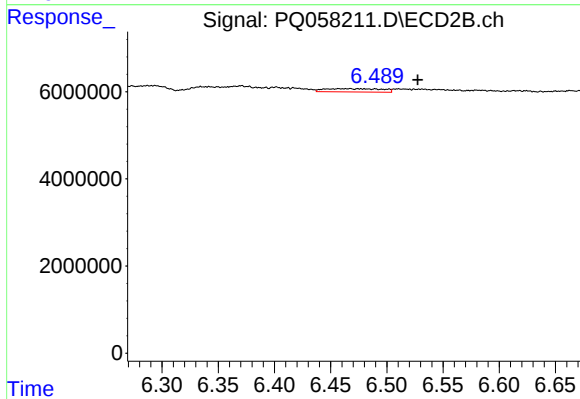
#27 AR-1254-2

R.T.: 6.103 min
Delta R.T.: -0.014 min
Response: 1563051
Conc: 2.25 ng/ml



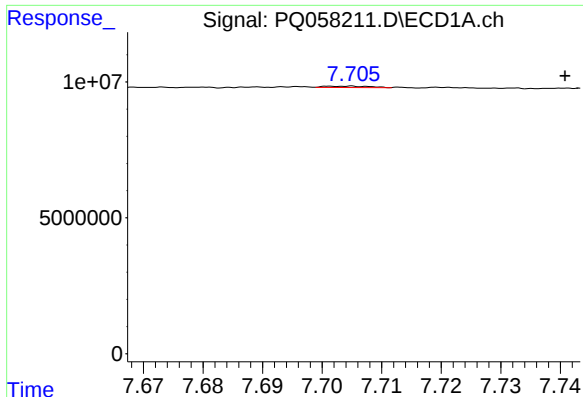
#28 AR-1254-3

R.T.: 7.331 min
Delta R.T.: 0.009 min
Response: 160425
Conc: 0.19 ng/ml



#28 AR-1254-3

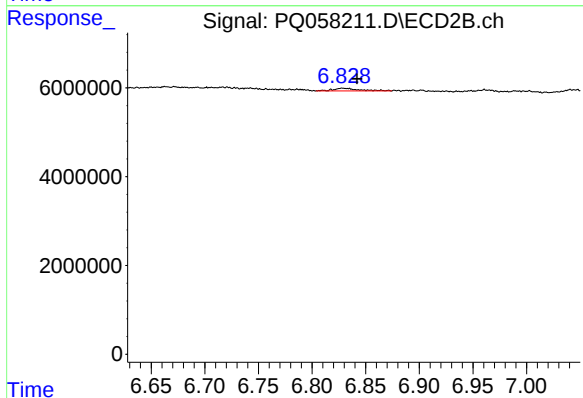
R.T.: 6.467 min
Delta R.T.: -0.061 min
Response: 2664114
Conc: 2.33 ng/ml



#32 AR-1260-2

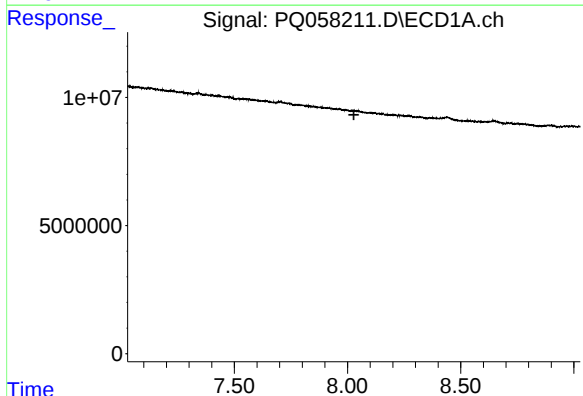
R.T.: 7.705 min
Delta R.T.: -0.036 min
Response: 262653
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



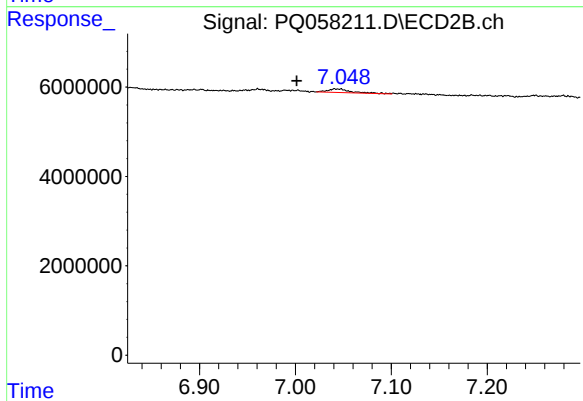
#32 AR-1260-2

R.T.: 6.829 min
Delta R.T.: -0.014 min
Response: 956284
Conc: 1.19 ng/ml



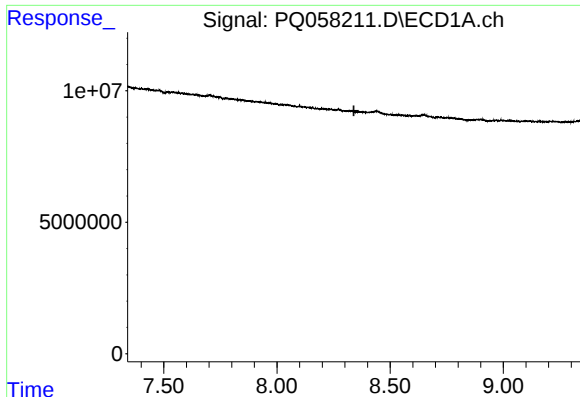
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.028 min
Response: 0
Conc: N.D.



#33 AR-1260-3

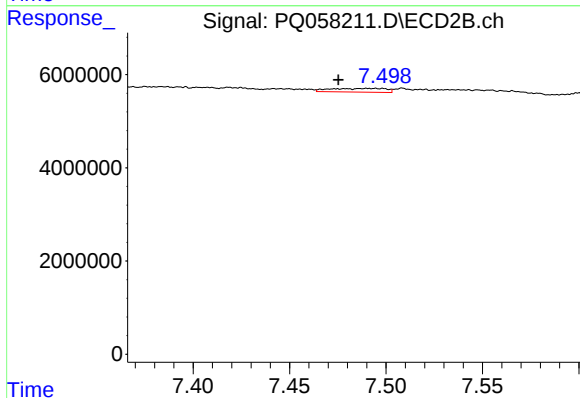
R.T.: 7.041 min
Delta R.T.: 0.040 min
Response: 1319543
Conc: 1.75 ng/ml



#34 AR-1260-4

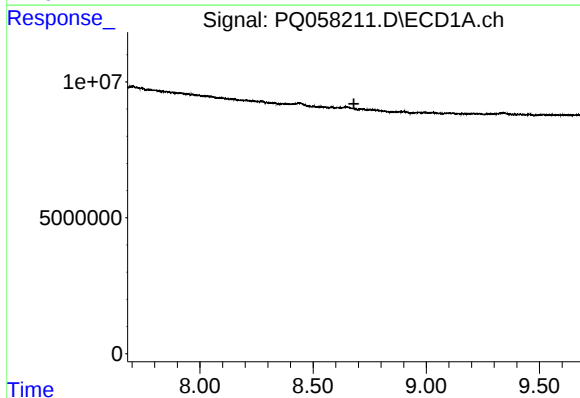
R.T.: 0.000 min
Exp R.T.: 8.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



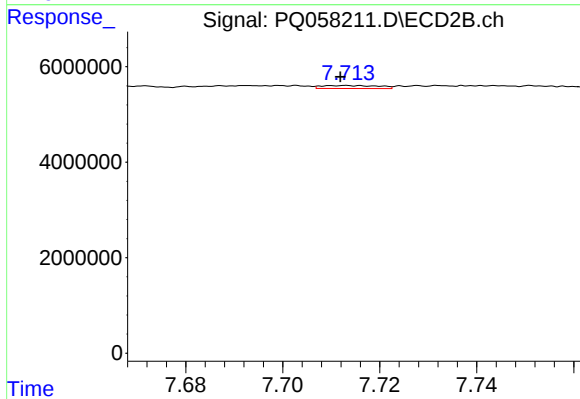
#34 AR-1260-4

R.T.: 7.491 min
Delta R.T.: 0.016 min
Response: 1612812
Conc: 2.55 ng/ml



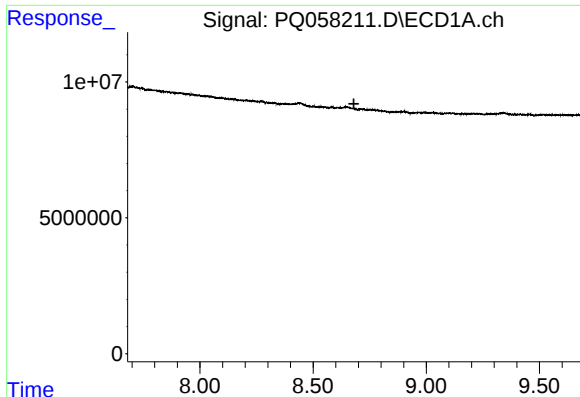
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.680 min
Response: 0
Conc: N.D.



#35 AR-1260-5

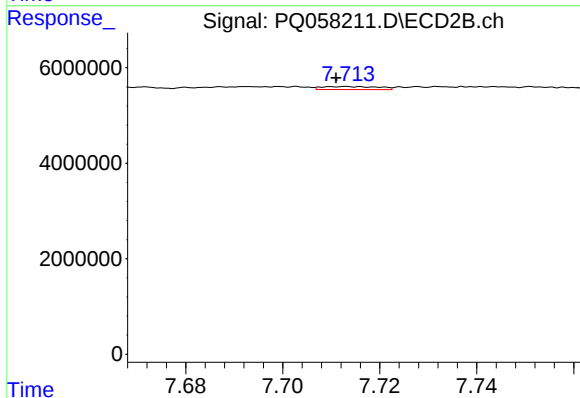
R.T.: 7.713 min
Delta R.T.: 0.001 min
Response: 511629
Conc: 0.35 ng/ml



#37 AR-1262-2

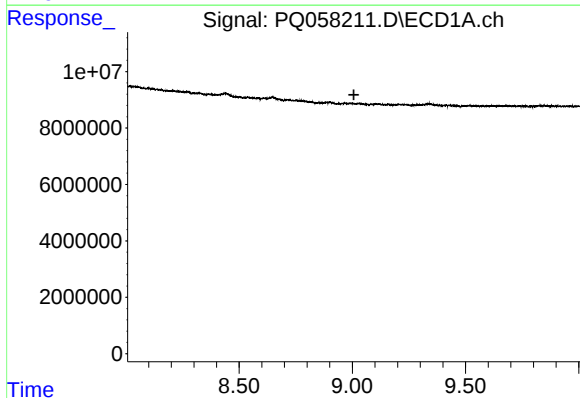
R.T.: 0.000 min
Exp R.T.: 8.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



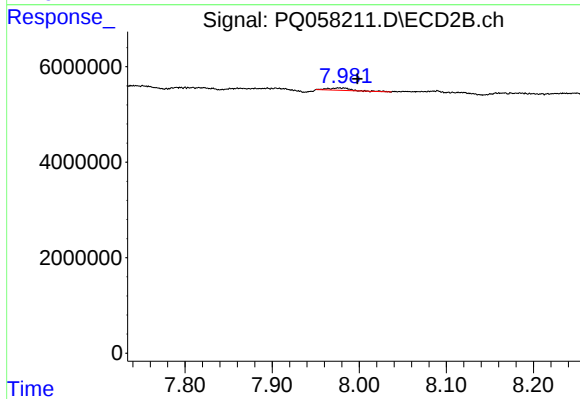
#37 AR-1262-2

R.T.: 7.713 min
Delta R.T.: 0.002 min
Response: 511629
Conc: 0.29 ng/ml



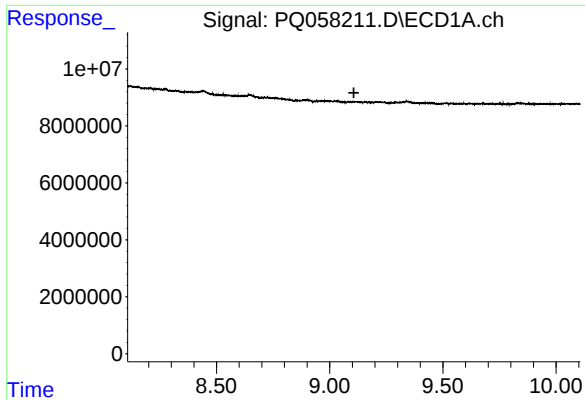
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.007 min
Response: 0
Conc: N.D.



#38 AR-1262-3

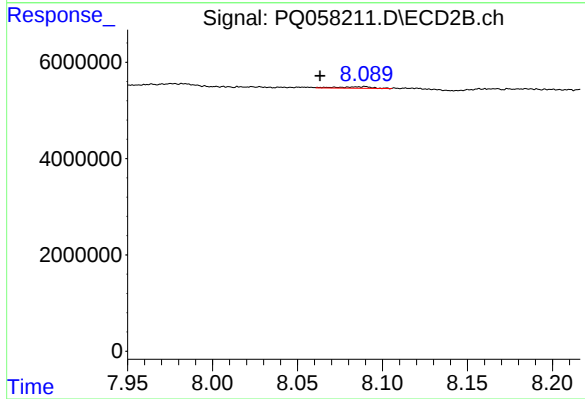
R.T.: 7.983 min
Delta R.T.: -0.015 min
Response: 882125
Conc: 1.30 ng/ml



#39 AR-1262-4

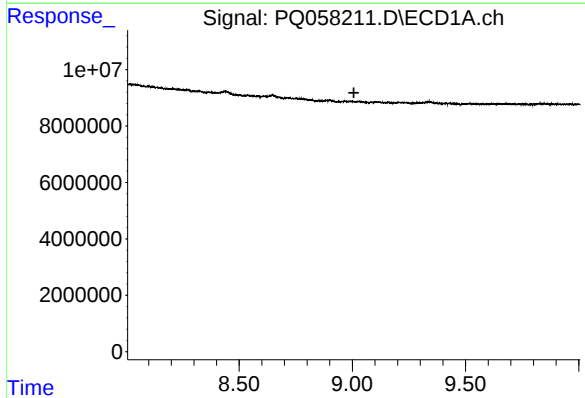
R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



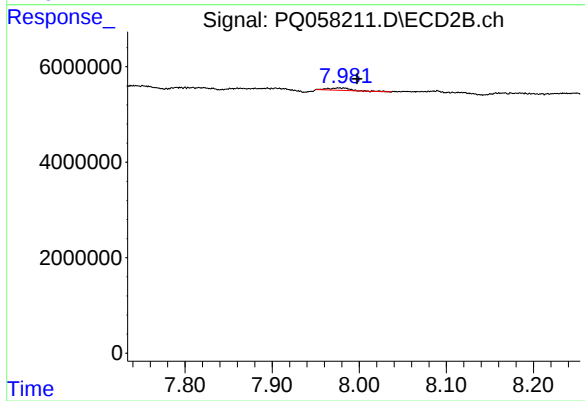
#39 AR-1262-4

R.T.: 8.090 min
Delta R.T.: 0.027 min
Response: 425177
Conc: 0.34 ng/ml



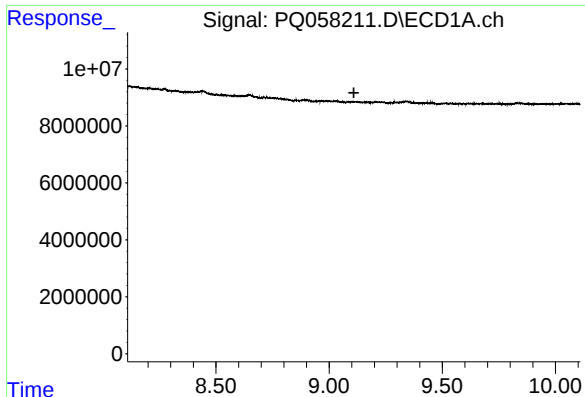
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.007 min
Response: 0
Conc: N.D.



#41 AR-1268-1

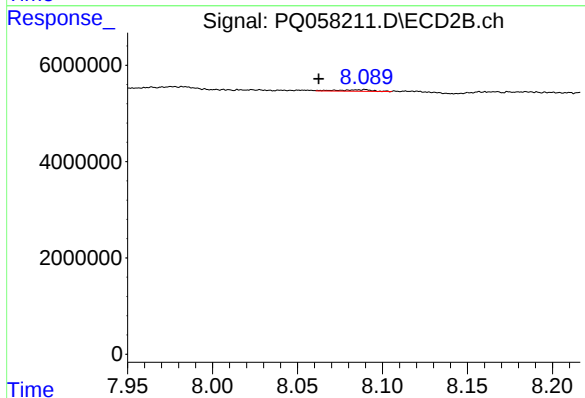
R.T.: 7.983 min
Delta R.T.: -0.015 min
Response: 882125
Conc: 0.44 ng/ml



#42 AR-1268-2

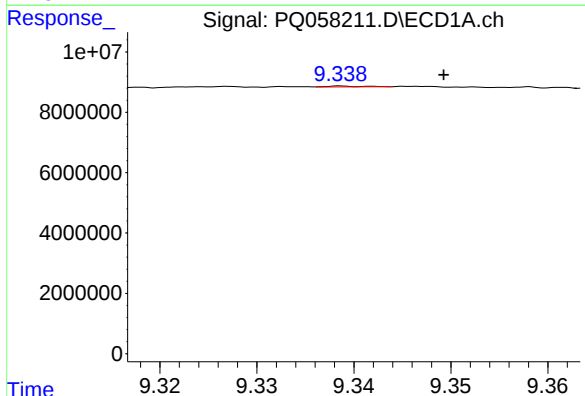
R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



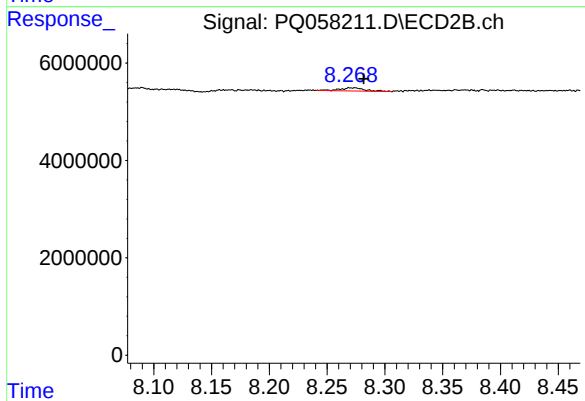
#42 AR-1268-2

R.T.: 8.090 min
Delta R.T.: 0.027 min
Response: 425177
Conc: 0.23 ng/ml



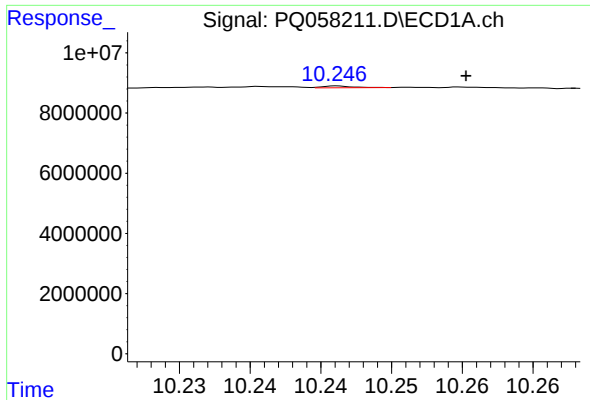
#43 AR-1268-3

R.T.: 9.339 min
Delta R.T.: -0.010 min
Response: 73140
Conc: 0.04 ng/ml



#43 AR-1268-3

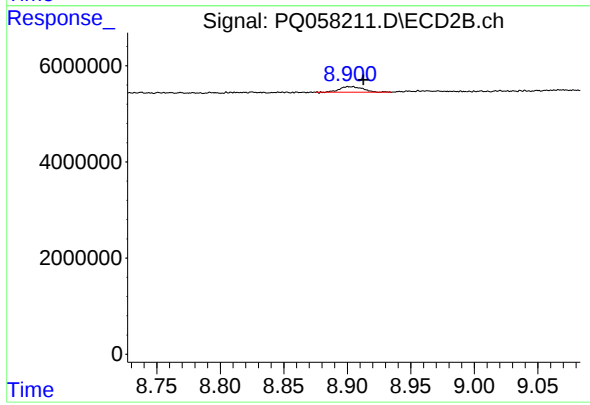
R.T.: 8.274 min
Delta R.T.: -0.008 min
Response: 914416
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 10.246 min
Delta R.T.: -0.009 min
Response: 88870
Conc: 0.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.902 min
Delta R.T.: -0.010 min
Response: 1469739
Conc: 0.33 ng/ml