

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ063022\
 Data File : PQ058474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 12:23
 Operator : YP\AJ
 Sample : N3214-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 12:35:32 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	259.7E6	216.5E6	20.285	19.979
2)	SA Decachlor...	10.602	9.178	263.0E6	158.6E6	21.862	21.155
Target Compounds							
3)	L1 AR-1016-1	5.873	5.146	722573	1015046	2.241	2.907 #
4)	L1 AR-1016-2	5.889	5.168	2218281	1974040	3.939	3.934
5)	L1 AR-1016-3	5.956	5.347	1993162	1123381	5.497	4.454
6)	L1 AR-1016-4	6.057	5.387	1223025	536193	4.015	2.687 #
7)	L1 AR-1016-5	6.351	5.608	544338	1445711	2.243	5.560 #
8)	L2 AR-1221-1	4.899	4.260	6265950	5033408	55.655	53.668
9)	L2 AR-1221-2	4.992	4.351	8418277	5903861	94.092	84.636
10)	L2 AR-1221-3	5.065	4.427	14900871	12247242	54.260	54.530
11)	L3 AR-1232-1	5.065	4.427	14900871	12247242	60.516	60.538
12)	L3 AR-1232-2	5.599	5.168	1600526	1974040	13.869	10.269 #
13)	L3 AR-1232-3	5.889	5.347	2218281	1123381	10.039	11.958
14)	L3 AR-1232-4	6.057	5.427	1223025	527609	10.109	6.235 #
15)	L3 AR-1232-5	6.139	5.608	499425	1445711	6.915	15.393 #
16)	L4 AR-1242-1	5.873	5.146	722573	1015046	3.410	4.478 #
17)	L4 AR-1242-2	5.889	5.168	2218281	1974040	6.093	6.197
18)	L4 AR-1242-3	5.956	5.347	1993162	1123381	8.394	6.944
19)	L4 AR-1242-4	6.057	5.427	1223025	527609	6.188	3.312 #
20)	L4 AR-1242-5	6.795	5.985f	963526	1074323	5.638	5.741
21)	L5 AR-1248-1	5.873	5.146	722573	1015046	5.125	6.830 #
22)	L5 AR-1248-2	6.139	5.387	499425	536193	2.656	2.750
23)	L5 AR-1248-3	6.351	5.427	544338	527609	2.403	2.623
24)	L5 AR-1248-4	6.729f	5.608	1559725	1445711	6.484	5.924
25)	L5 AR-1248-5	6.795	5.985f	963526	1074323	3.791	4.812 #
26)	L6 AR-1254-1	6.729	5.985f	1559725	1074323	5.338	2.353 #
27)	L6 AR-1254-2	6.956	6.092f	1081671	852680	2.369	2.119
28)	L6 AR-1254-3	7.339f	6.521	2910372	385363	5.615	0.587 #
29)	L6 AR-1254-4	0.000	6.715f	0	362722	N.D.	0.912 #
30)	L6 AR-1254-5	8.008f	7.156	2084214	125903	4.698	0.223 #
31)	L7 AR-1260-1	7.490	6.659	861496	128831	2.139	0.274 #
32)	L7 AR-1260-2	7.732	6.821	880618	1424290	1.823	2.527 #
33)	L7 AR-1260-3	8.008f	6.989	2084214	461550	3.242	0.886 #
34)	L7 AR-1260-4	8.326	7.439f	843026	409212	1.914	1.065 #
35)	L7 AR-1260-5	8.665	0.000	2128069	0	2.148	N.D. #
36)	L8 AR-1262-1	8.077	7.156	700693	125903	1.352	0.447 #
37)	L8 AR-1262-2	8.665	0.000	2128069	0	1.949	N.D. #
39)	L8 AR-1262-4	9.113	8.078f	549653	2151219	1.314	2.926 #
40)	L8 AR-1262-5	9.811	8.567	166916	755724	0.355	2.324 #
42)	L9 AR-1268-2	9.113	8.078f	549653	2151219	0.401	2.188 #
43)	L9 AR-1268-3	9.338	0.000	987881	0	0.793	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ063022\
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 Operator : YP\AJ
 Sample : N3214-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 12:35:32 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
44) L9	AR-1268-4	9.811	8.567	166916	755724	0.348	2.297 #
45) L9	AR-1268-5	10.245	8.892	1603270	536264	0.407	0.200 #

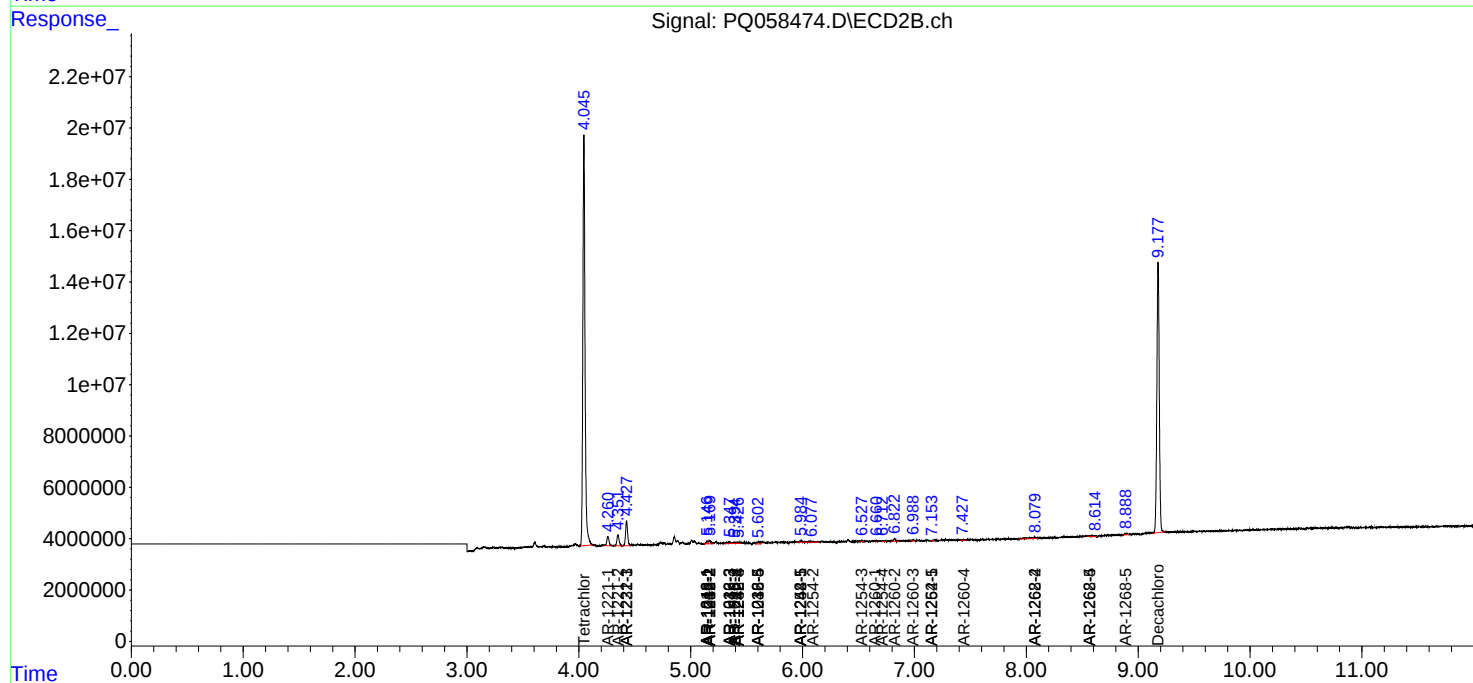
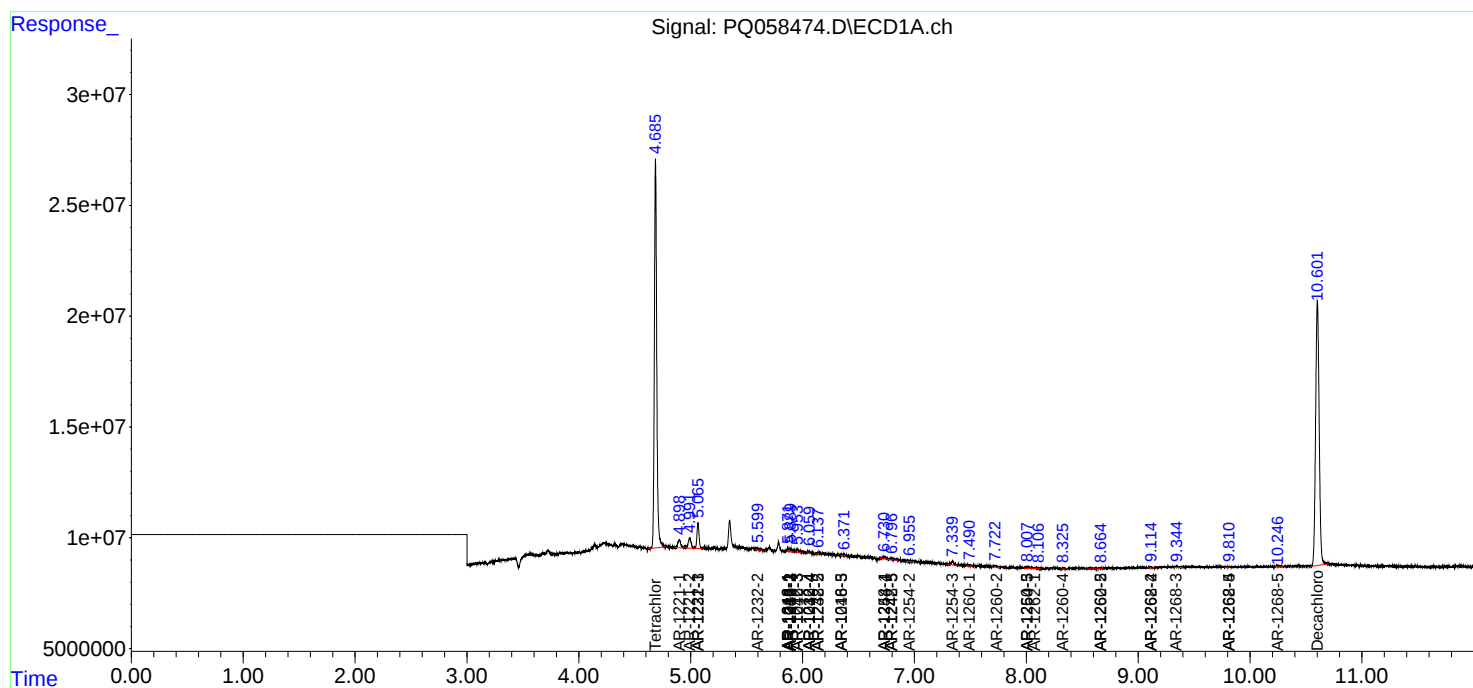
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

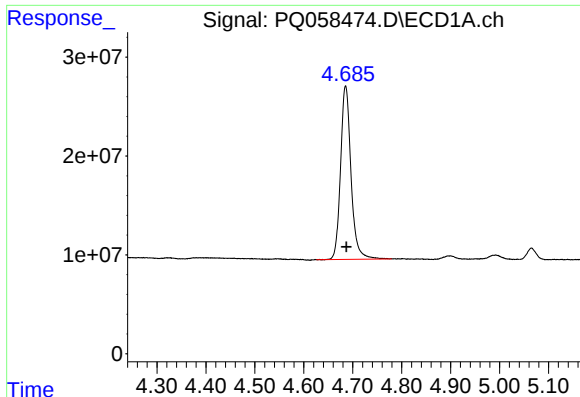
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ063022\
Data File : PQ058474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc : AR1221 LOQ 50 PPB
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

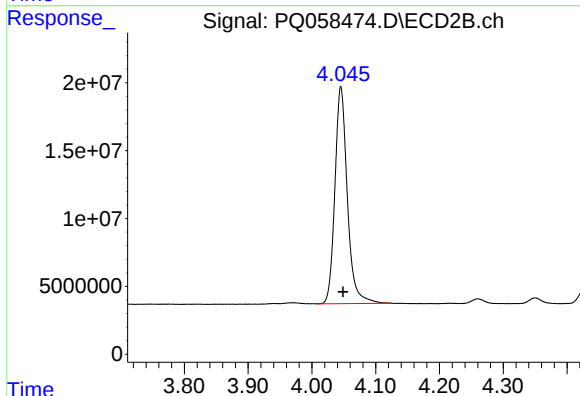




#1 Tetrachloro-m-xylene

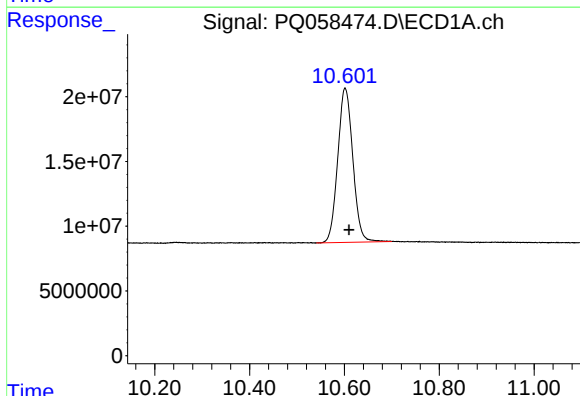
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 259686416
Conc: 20.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



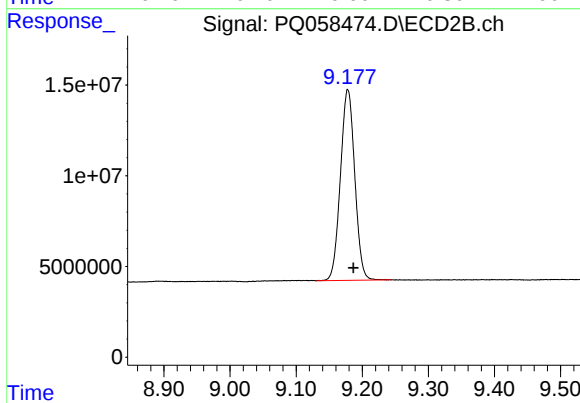
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.003 min
Response: 216529962
Conc: 19.98 ng/ml



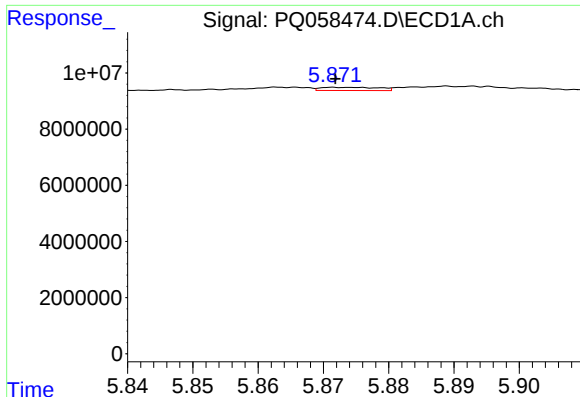
#2 Decachlorobiphenyl

R.T.: 10.602 min
Delta R.T.: -0.008 min
Response: 263042233
Conc: 21.86 ng/ml



#2 Decachlorobiphenyl

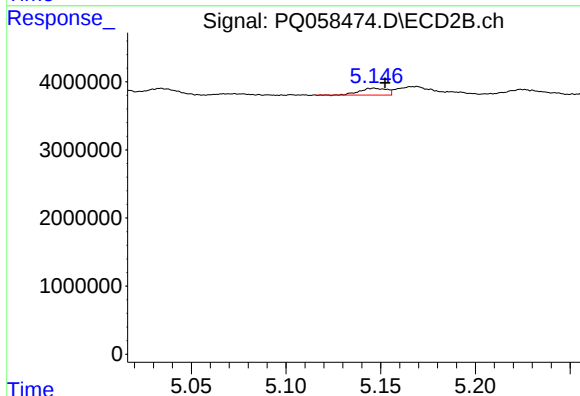
R.T.: 9.178 min
Delta R.T.: -0.009 min
Response: 158640609
Conc: 21.16 ng/ml



#3 AR-1016-1

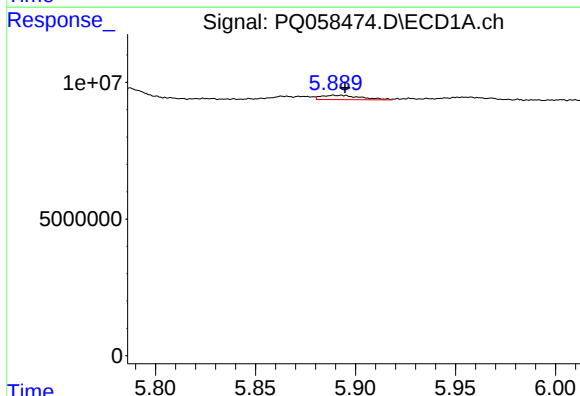
R.T.: 5.873 min
Delta R.T.: 0.001 min
Response: 722573
Conc: 2.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



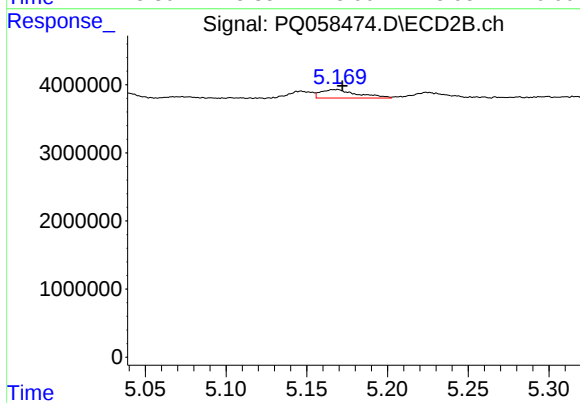
#3 AR-1016-1

R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 1015046
Conc: 2.91 ng/ml



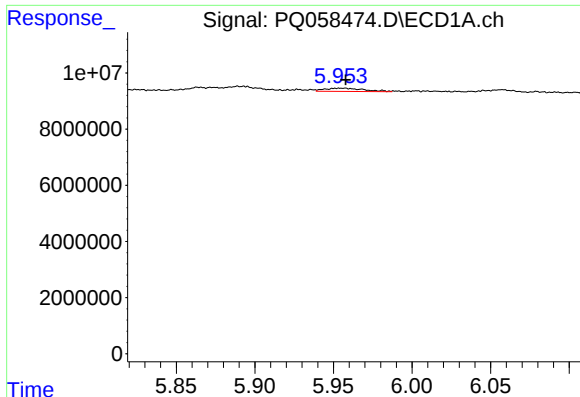
#4 AR-1016-2

R.T.: 5.889 min
Delta R.T.: -0.005 min
Response: 2218281
Conc: 3.94 ng/ml



#4 AR-1016-2

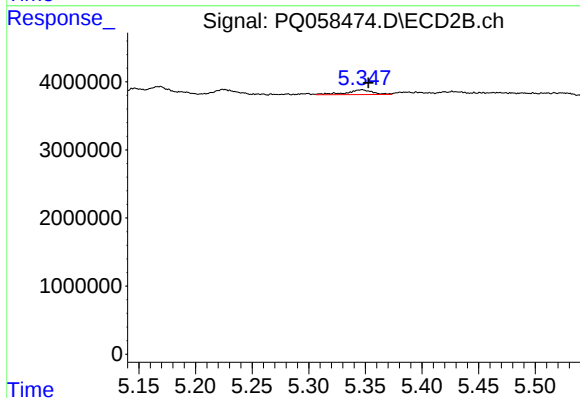
R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 1974040
Conc: 3.93 ng/ml



#5 AR-1016-3

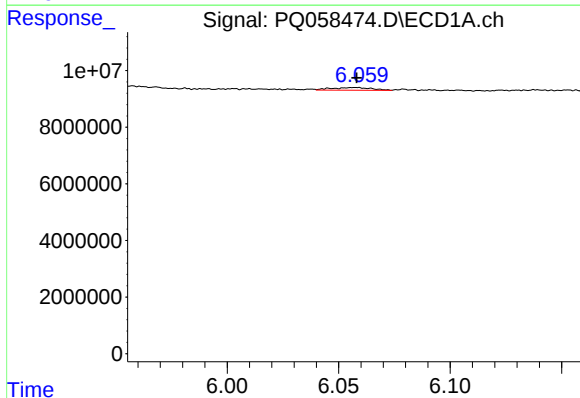
R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 1993162
Conc: 5.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



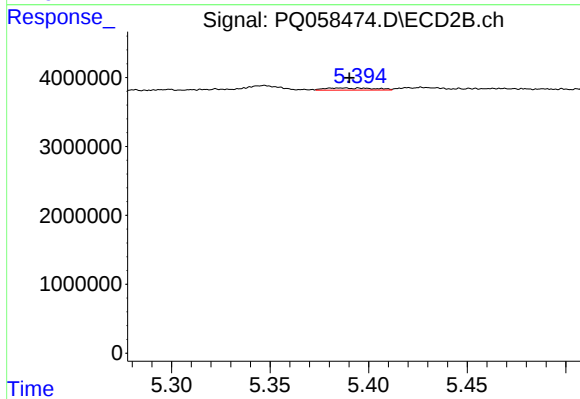
#5 AR-1016-3

R.T.: 5.347 min
Delta R.T.: -0.006 min
Response: 1123381
Conc: 4.45 ng/ml



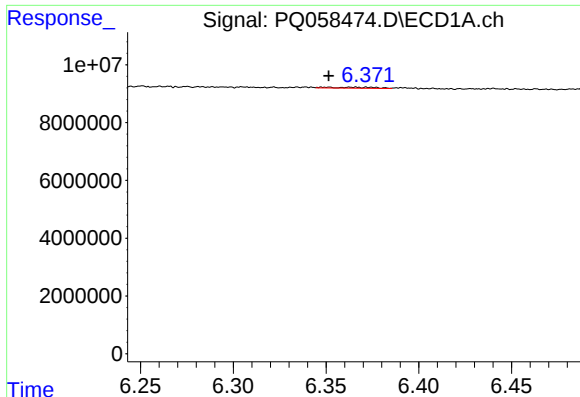
#6 AR-1016-4

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 1223025
Conc: 4.01 ng/ml



#6 AR-1016-4

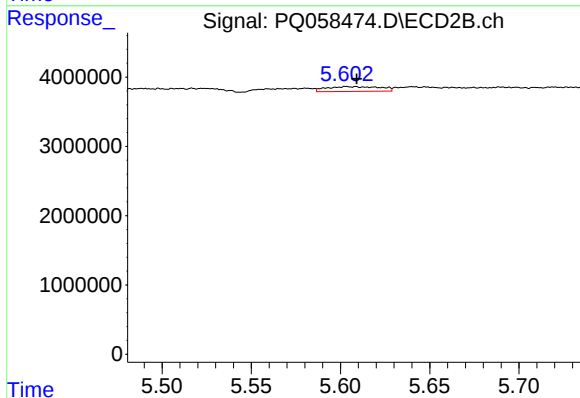
R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 536193
Conc: 2.69 ng/ml



#7 AR-1016-5

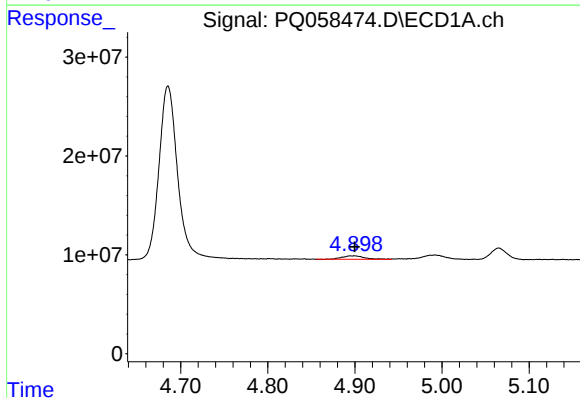
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 544338
Conc: 2.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



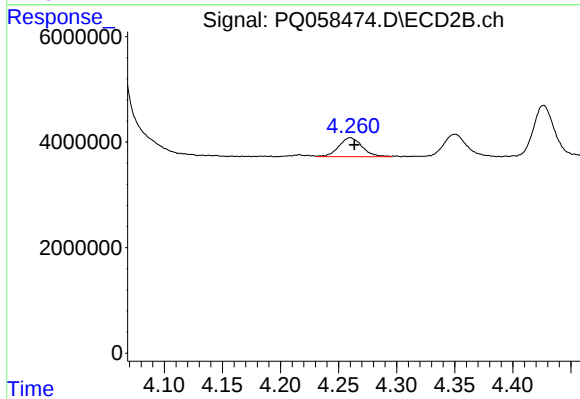
#7 AR-1016-5

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 1445711
Conc: 5.56 ng/ml



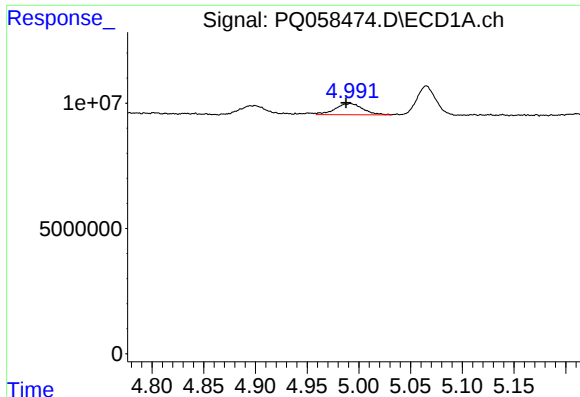
#8 AR-1221-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 6265950
Conc: 55.66 ng/ml



#8 AR-1221-1

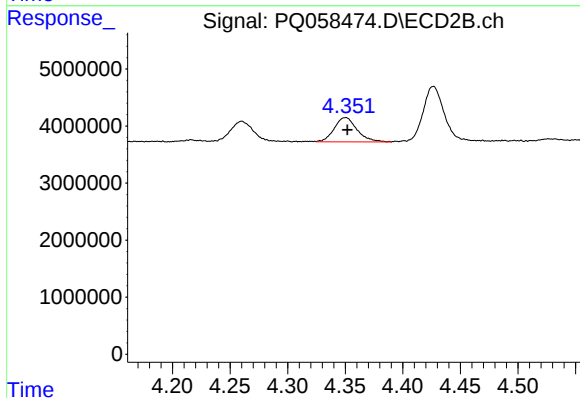
R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 5033408
Conc: 53.67 ng/ml



#9 AR-1221-2

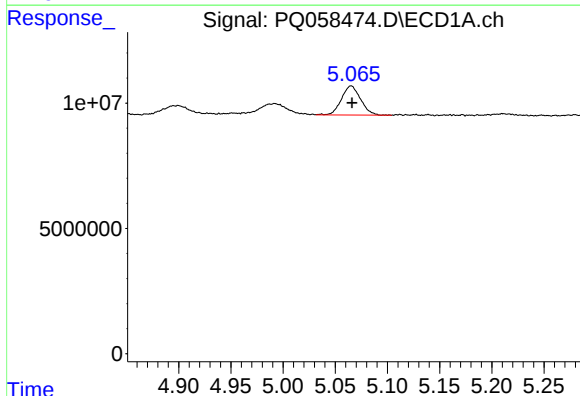
R.T.: 4.992 min
Delta R.T.: 0.004 min
Response: 8418277
Conc: 94.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



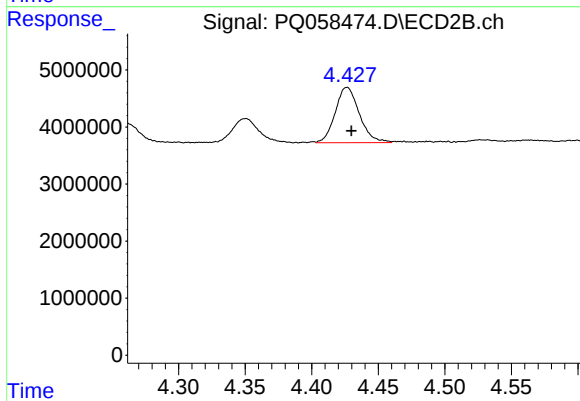
#9 AR-1221-2

R.T.: 4.351 min
Delta R.T.: -0.001 min
Response: 5903861
Conc: 84.64 ng/ml



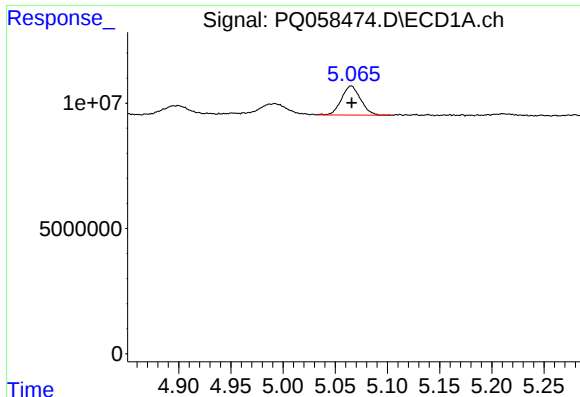
#10 AR-1221-3

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 14900871
Conc: 54.26 ng/ml



#10 AR-1221-3

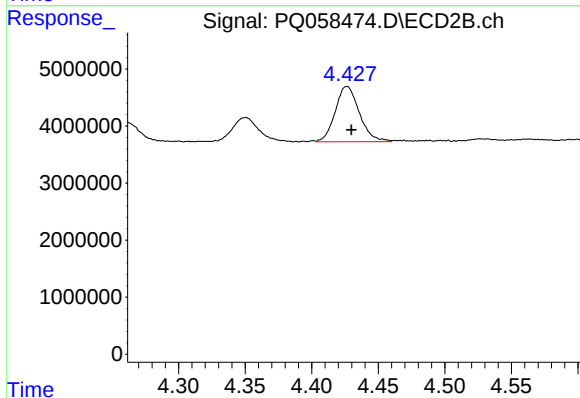
R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 12247242
Conc: 54.53 ng/ml



#11 AR-1232-1

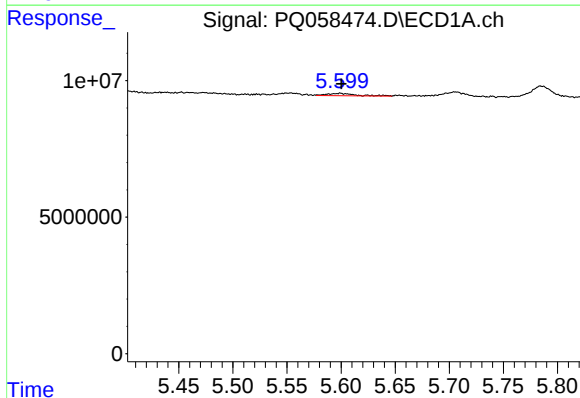
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 14900871
Conc: 60.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



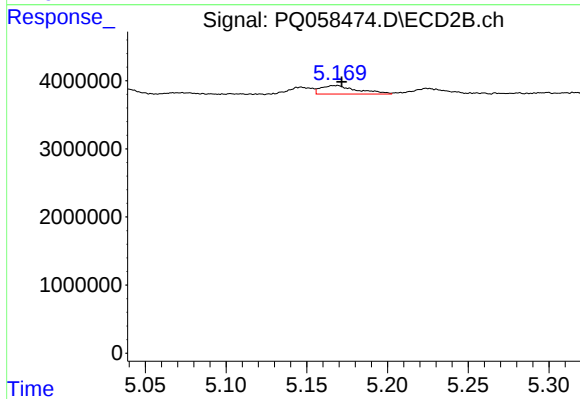
#11 AR-1232-1

R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 12247242
Conc: 60.54 ng/ml



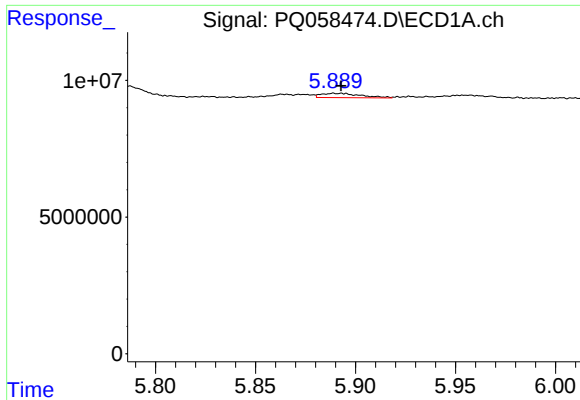
#12 AR-1232-2

R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 1600526
Conc: 13.87 ng/ml



#12 AR-1232-2

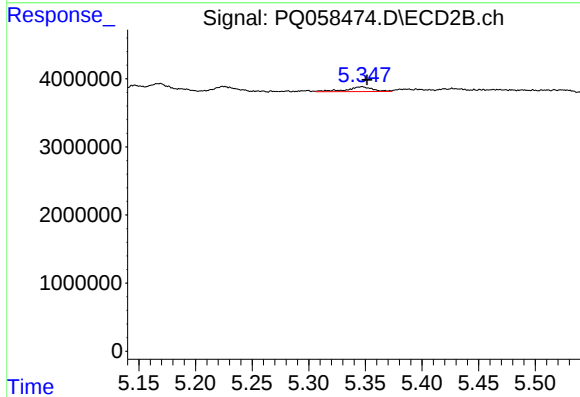
R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 1974040
Conc: 10.27 ng/ml



#13 AR-1232-3

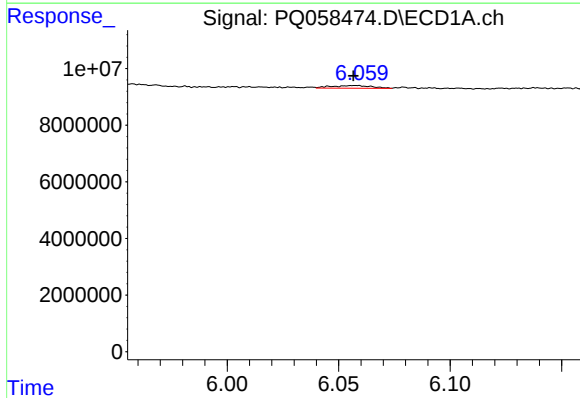
R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 2218281
Conc: 10.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



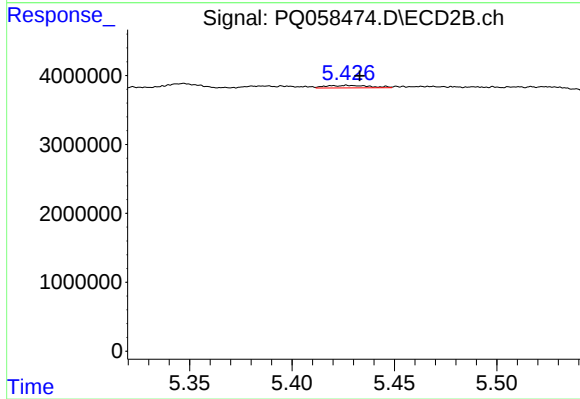
#13 AR-1232-3

R.T.: 5.347 min
Delta R.T.: -0.004 min
Response: 1123381
Conc: 11.96 ng/ml



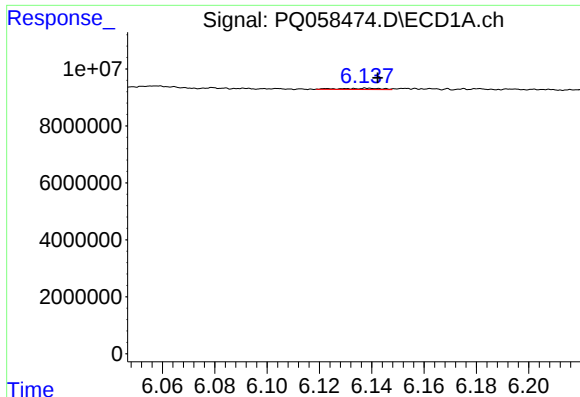
#14 AR-1232-4

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 1223025
Conc: 10.11 ng/ml



#14 AR-1232-4

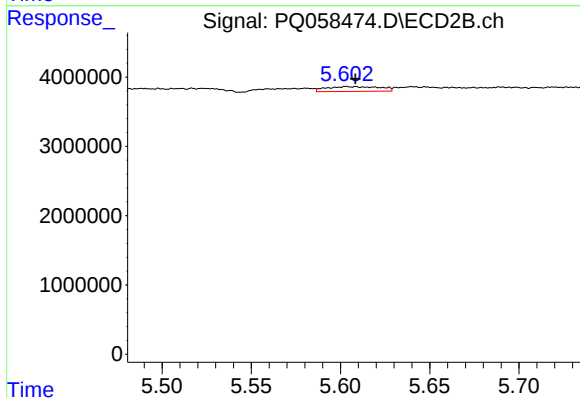
R.T.: 5.427 min
Delta R.T.: -0.006 min
Response: 527609
Conc: 6.23 ng/ml



#15 AR-1232-5

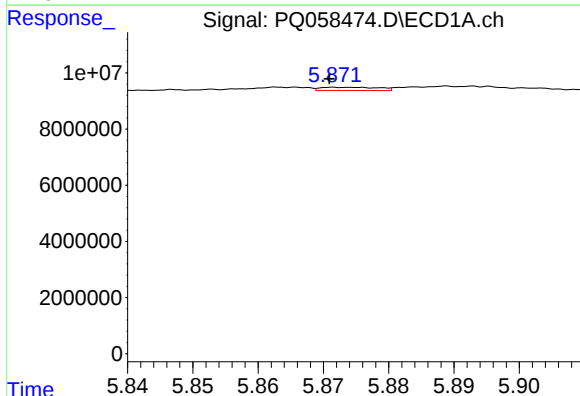
R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 499425
Conc: 6.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



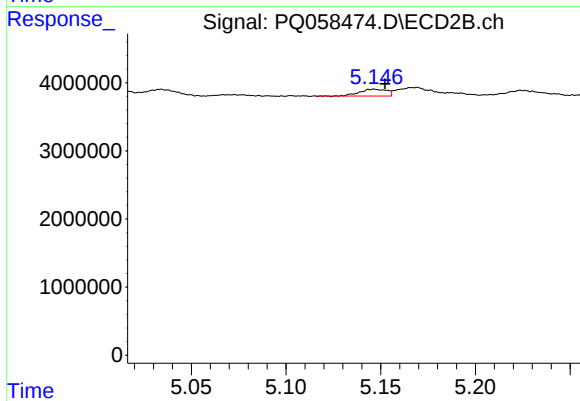
#15 AR-1232-5

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 1445711
Conc: 15.39 ng/ml



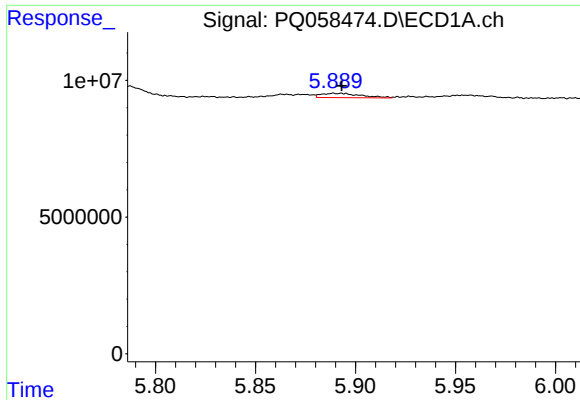
#16 AR-1242-1

R.T.: 5.873 min
Delta R.T.: 0.002 min
Response: 722573
Conc: 3.41 ng/ml



#16 AR-1242-1

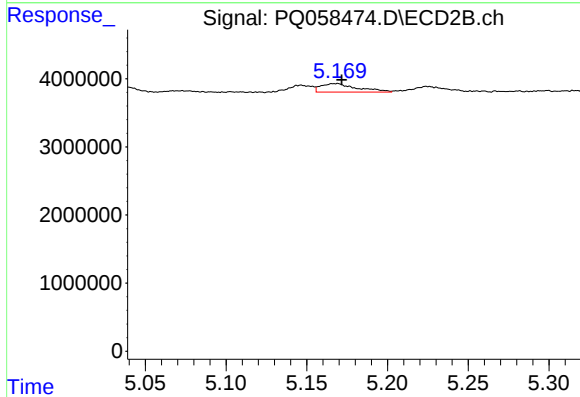
R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 1015046
Conc: 4.48 ng/ml



#17 AR-1242-2

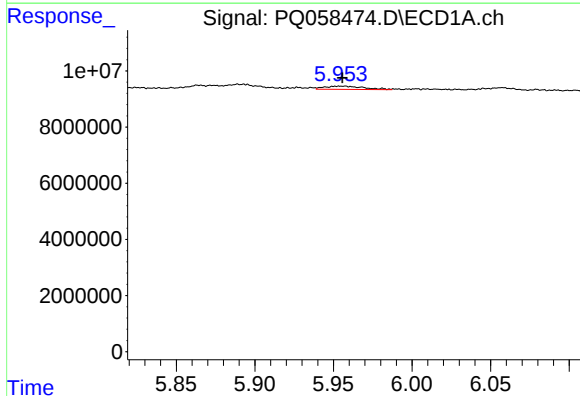
R.T.: 5.889 min
Delta R.T.: -0.004 min
Response: 2218281
Conc: 6.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



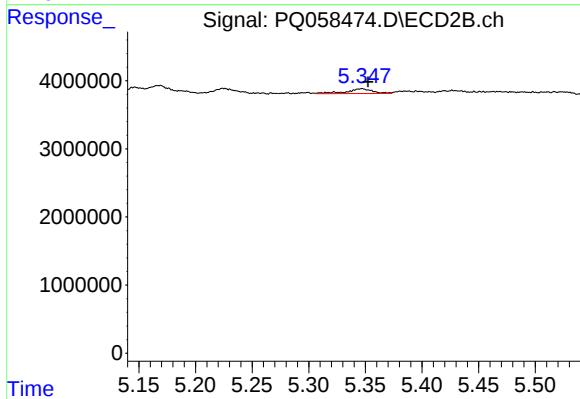
#17 AR-1242-2

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 1974040
Conc: 6.20 ng/ml



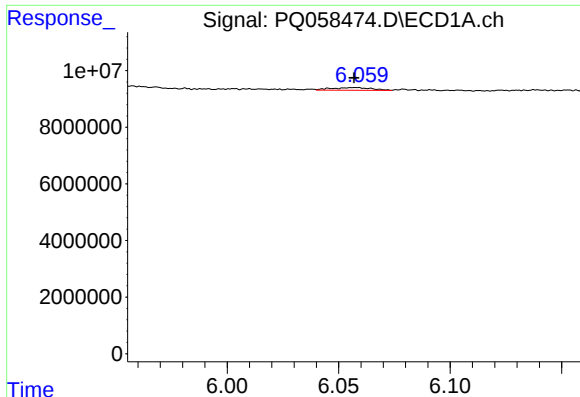
#18 AR-1242-3

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 1993162
Conc: 8.39 ng/ml



#18 AR-1242-3

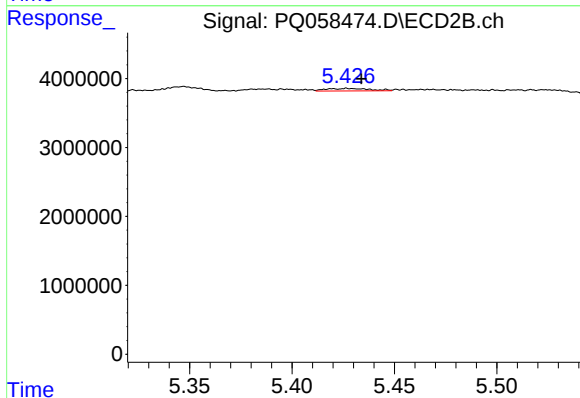
R.T.: 5.347 min
Delta R.T.: -0.005 min
Response: 1123381
Conc: 6.94 ng/ml



#19 AR-1242-4

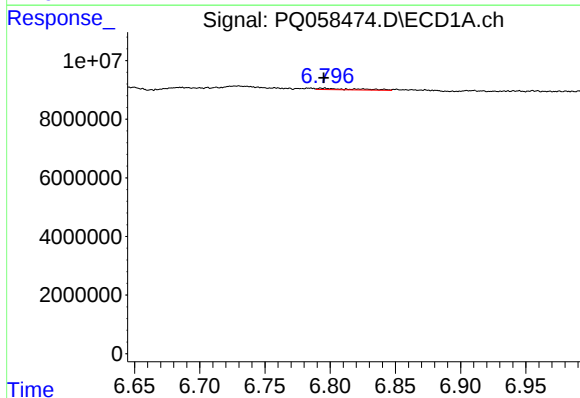
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 1223025
Conc: 6.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



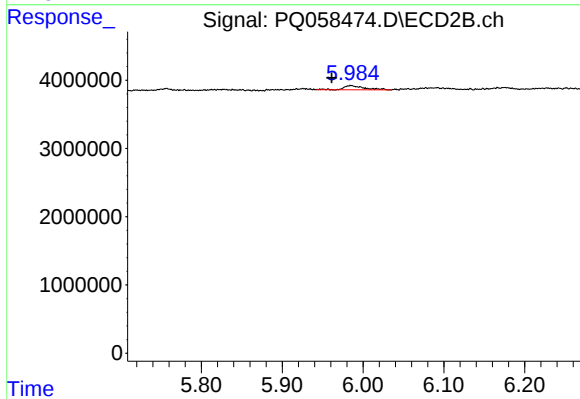
#19 AR-1242-4

R.T.: 5.427 min
Delta R.T.: -0.007 min
Response: 527609
Conc: 3.31 ng/ml



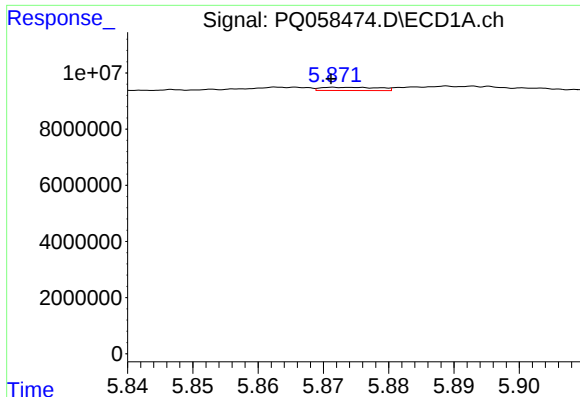
#20 AR-1242-5

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 963526
Conc: 5.64 ng/ml



#20 AR-1242-5

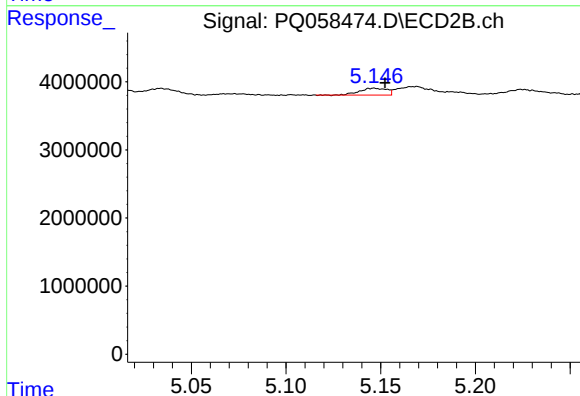
R.T.: 5.985 min
Delta R.T.: 0.024 min
Response: 1074323
Conc: 5.74 ng/ml



#21 AR-1248-1

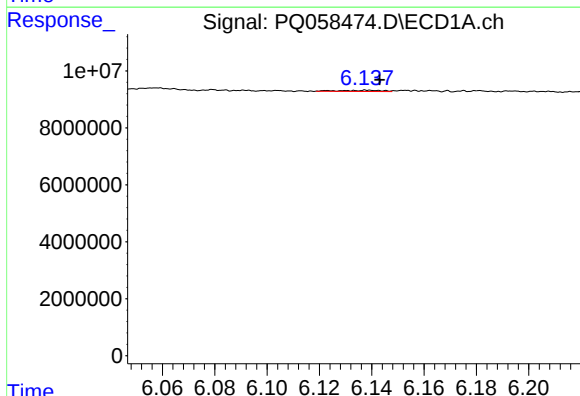
R.T.: 5.873 min
Delta R.T.: 0.002 min
Response: 722573
Conc: 5.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



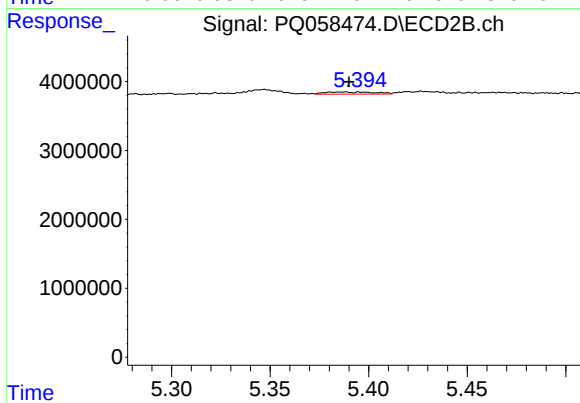
#21 AR-1248-1

R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 1015046
Conc: 6.83 ng/ml



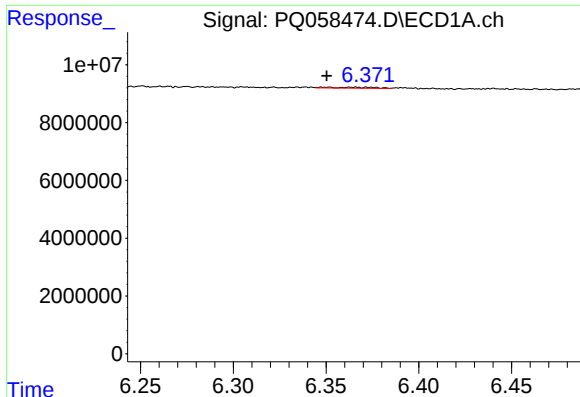
#22 AR-1248-2

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 499425
Conc: 2.66 ng/ml



#22 AR-1248-2

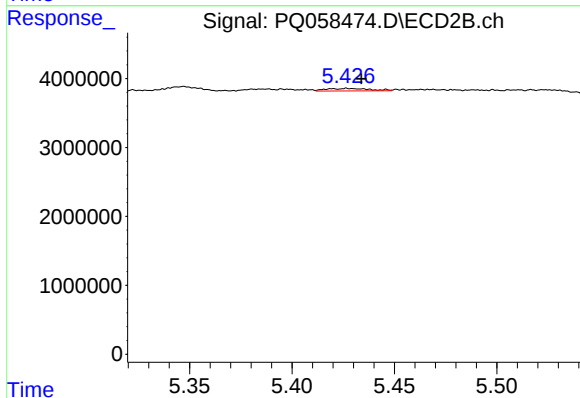
R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 536193
Conc: 2.75 ng/ml



#23 AR-1248-3

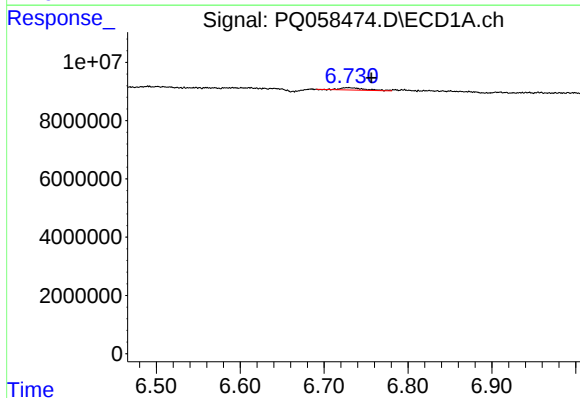
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 544338
Conc: 2.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



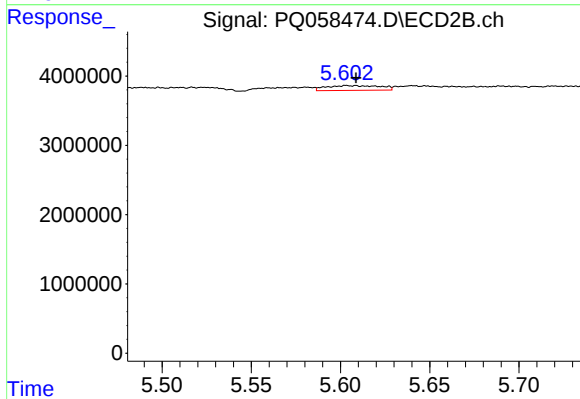
#23 AR-1248-3

R.T.: 5.427 min
Delta R.T.: -0.007 min
Response: 527609
Conc: 2.62 ng/ml



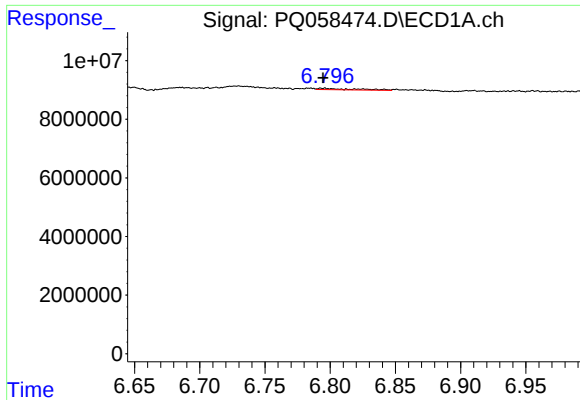
#24 AR-1248-4

R.T.: 6.729 min
Delta R.T.: -0.027 min
Response: 1559725
Conc: 6.48 ng/ml



#24 AR-1248-4

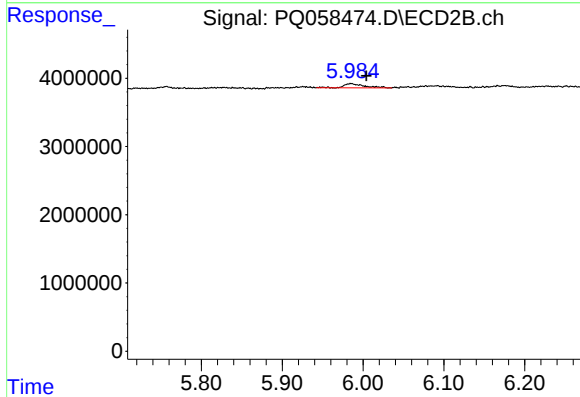
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 1445711
Conc: 5.92 ng/ml



#25 AR-1248-5

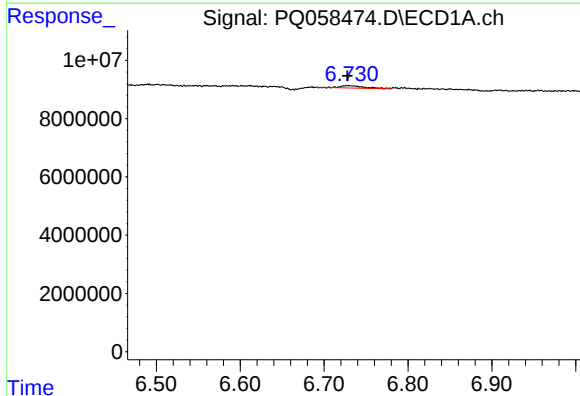
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 963526
Conc: 3.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



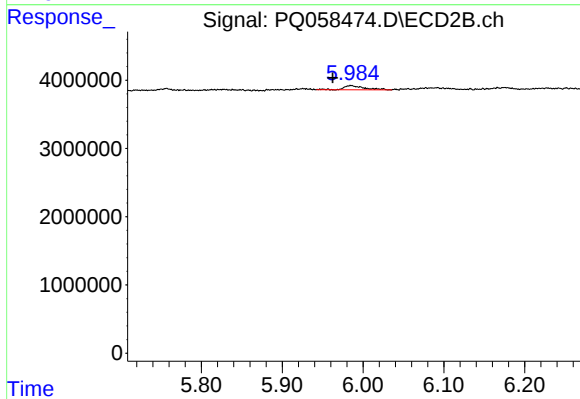
#25 AR-1248-5

R.T.: 5.985 min
Delta R.T.: -0.019 min
Response: 1074323
Conc: 4.81 ng/ml



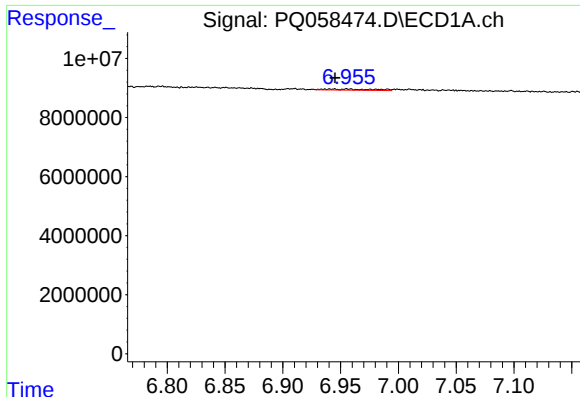
#26 AR-1254-1

R.T.: 6.729 min
Delta R.T.: 0.002 min
Response: 1559725
Conc: 5.34 ng/ml



#26 AR-1254-1

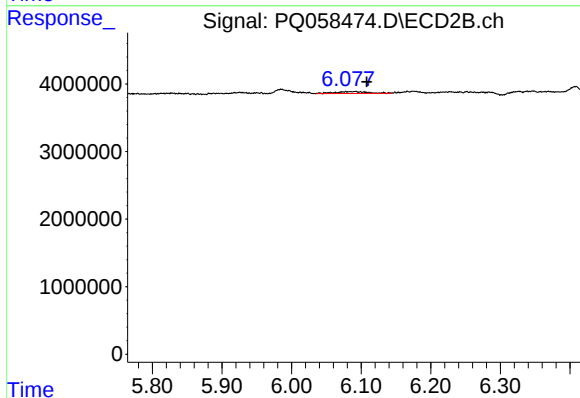
R.T.: 5.985 min
Delta R.T.: 0.023 min
Response: 1074323
Conc: 2.35 ng/ml



#27 AR-1254-2

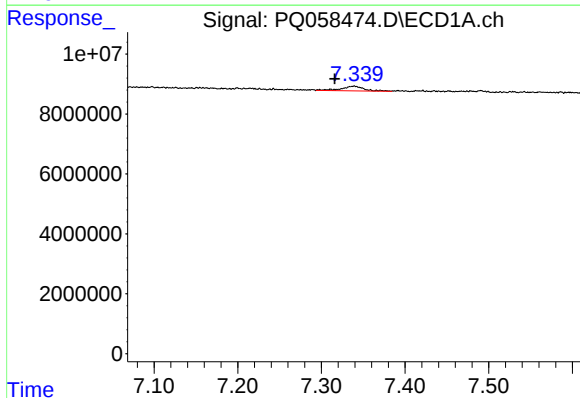
R.T.: 6.956 min
Delta R.T.: 0.010 min
Response: 1081671
Conc: 2.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



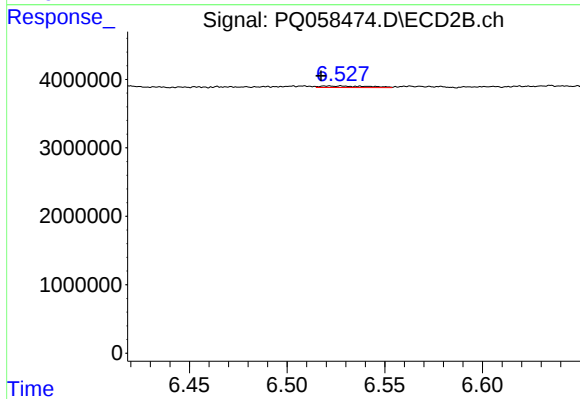
#27 AR-1254-2

R.T.: 6.092 min
Delta R.T.: -0.016 min
Response: 852680
Conc: 2.12 ng/ml



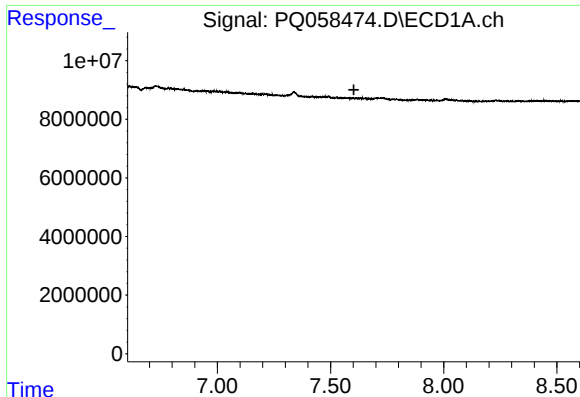
#28 AR-1254-3

R.T.: 7.339 min
Delta R.T.: 0.023 min
Response: 2910372
Conc: 5.61 ng/ml



#28 AR-1254-3

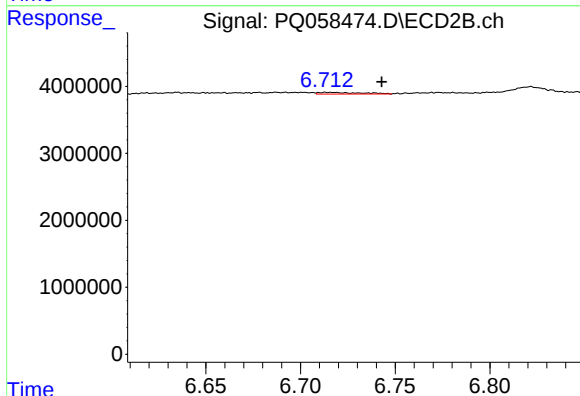
R.T.: 6.521 min
Delta R.T.: 0.004 min
Response: 385363
Conc: 0.59 ng/ml



#29 AR-1254-4

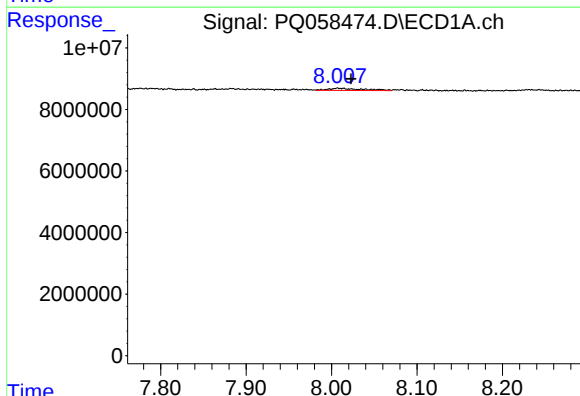
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



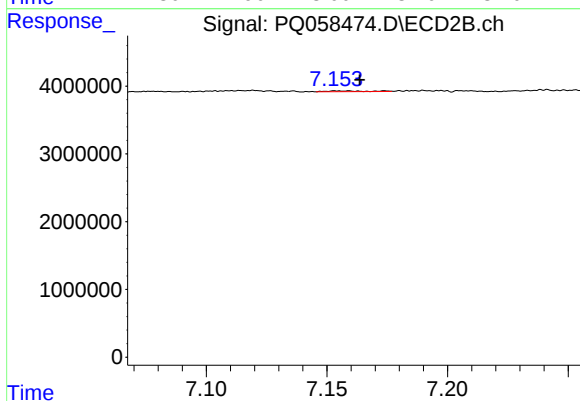
#29 AR-1254-4

R.T.: 6.715 min
Delta R.T.: -0.028 min
Response: 362722
Conc: 0.91 ng/ml



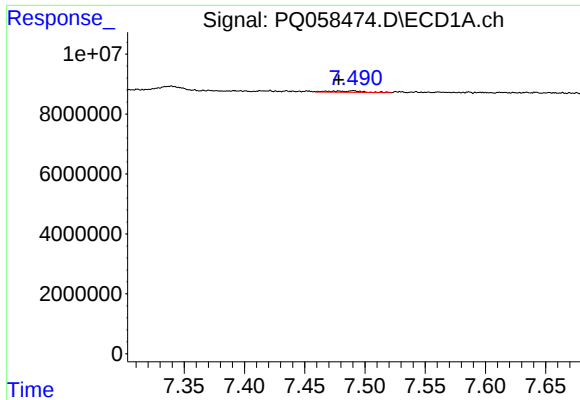
#30 AR-1254-5

R.T.: 8.008 min
Delta R.T.: -0.015 min
Response: 2084214
Conc: 4.70 ng/ml



#30 AR-1254-5

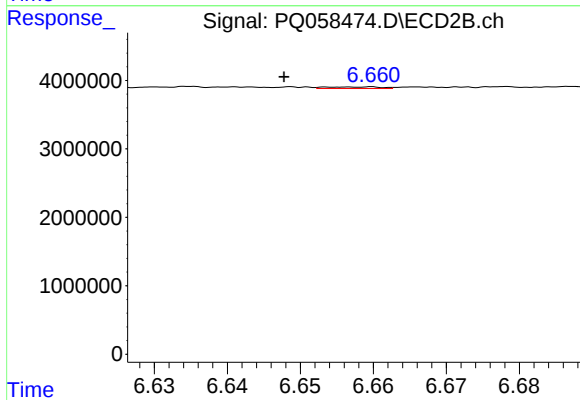
R.T.: 7.156 min
Delta R.T.: -0.008 min
Response: 125903
Conc: 0.22 ng/ml



#31 AR-1260-1

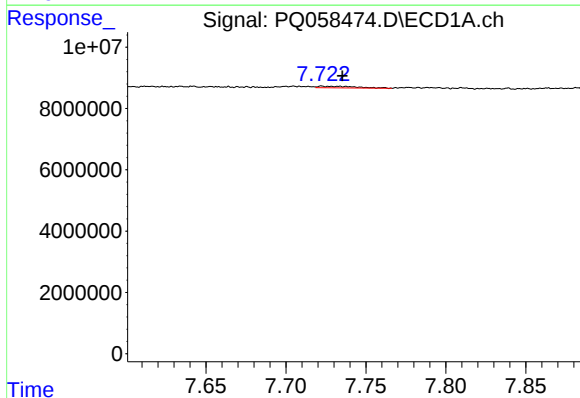
R.T.: 7.490 min
Delta R.T.: 0.012 min
Response: 861496
Conc: 2.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



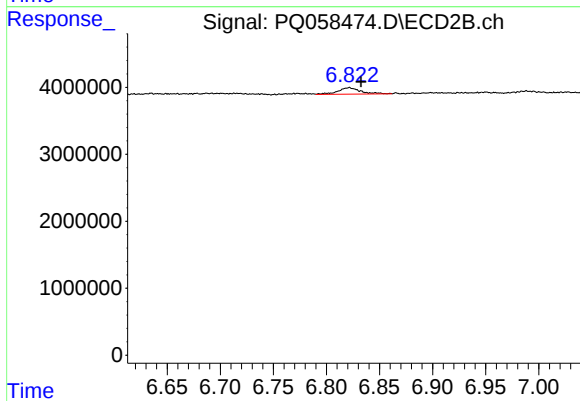
#31 AR-1260-1

R.T.: 6.659 min
Delta R.T.: 0.011 min
Response: 128831
Conc: 0.27 ng/ml



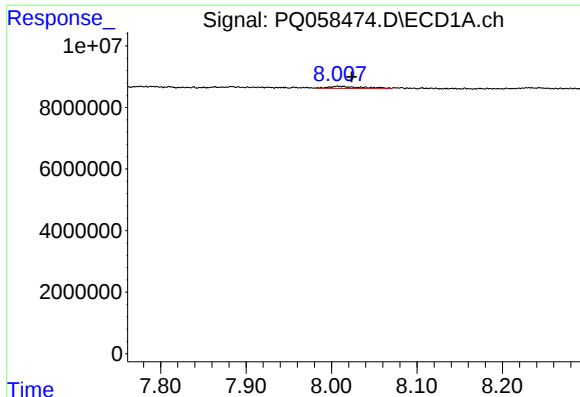
#32 AR-1260-2

R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 880618
Conc: 1.82 ng/ml



#32 AR-1260-2

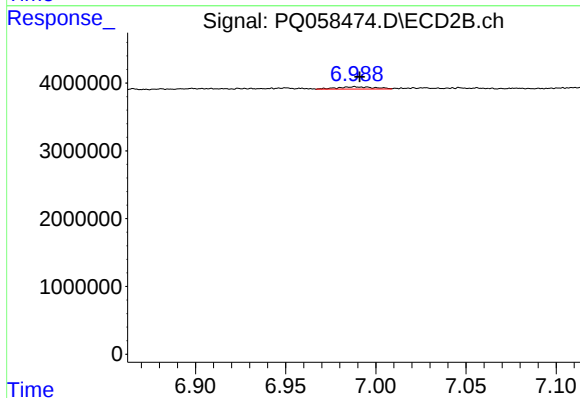
R.T.: 6.821 min
Delta R.T.: -0.011 min
Response: 1424290
Conc: 2.53 ng/ml



#33 AR-1260-3

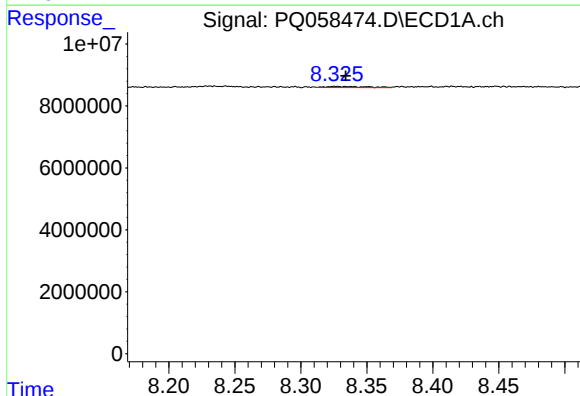
R.T.: 8.008 min
Delta R.T.: -0.016 min
Response: 2084214
Conc: 3.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



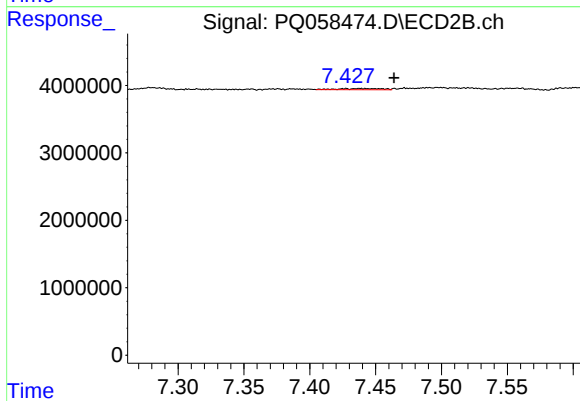
#33 AR-1260-3

R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 461550
Conc: 0.89 ng/ml



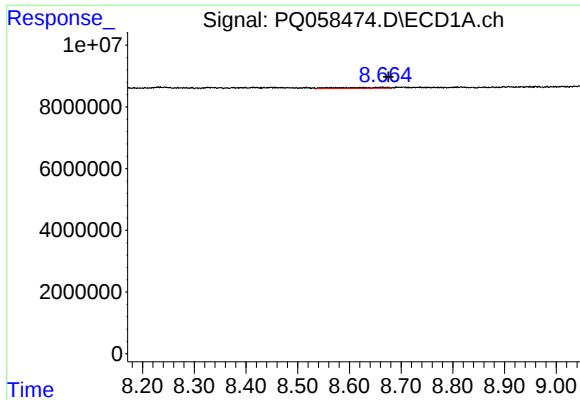
#34 AR-1260-4

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 843026
Conc: 1.91 ng/ml



#34 AR-1260-4

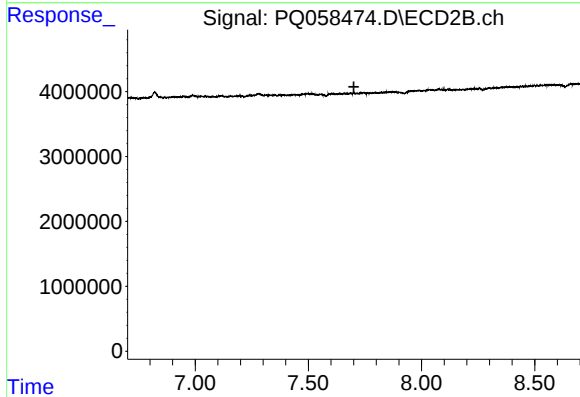
R.T.: 7.439 min
Delta R.T.: -0.025 min
Response: 409212
Conc: 1.06 ng/ml



#35 AR-1260-5

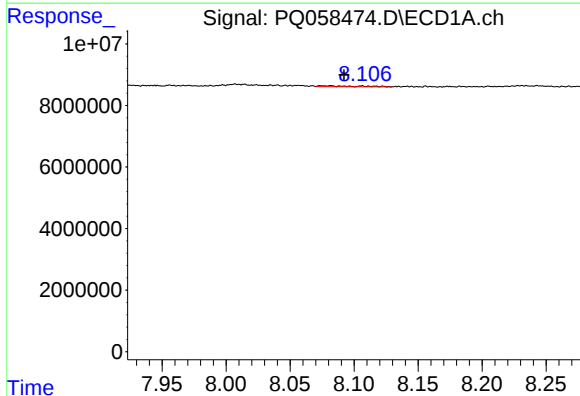
R.T.: 8.665 min
Delta R.T.: -0.011 min
Response: 2128069
Conc: 2.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



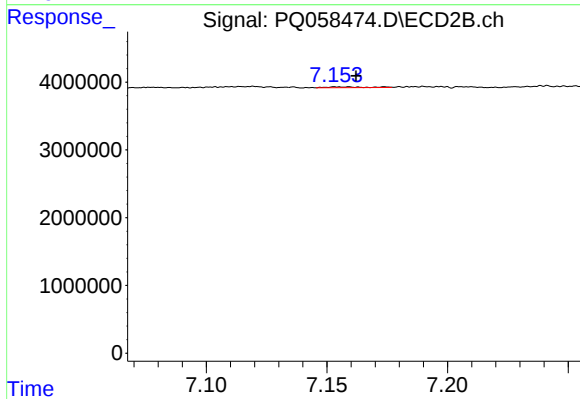
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



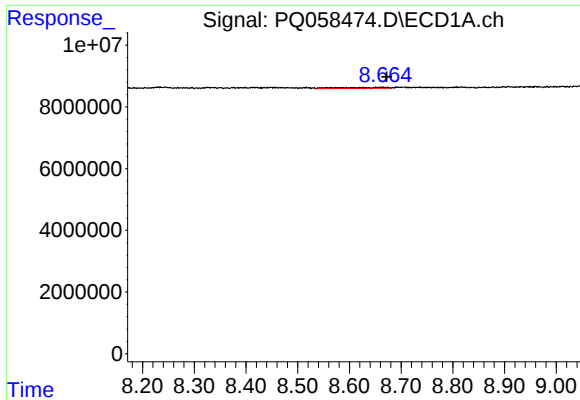
#36 AR-1262-1

R.T.: 8.077 min
Delta R.T.: -0.015 min
Response: 700693
Conc: 1.35 ng/ml



#36 AR-1262-1

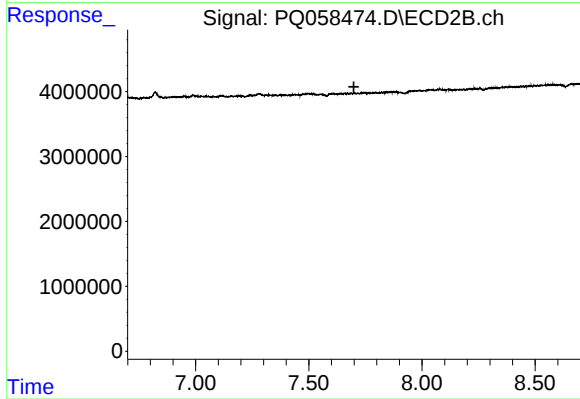
R.T.: 7.156 min
Delta R.T.: -0.006 min
Response: 125903
Conc: 0.45 ng/ml



#37 AR-1262-2

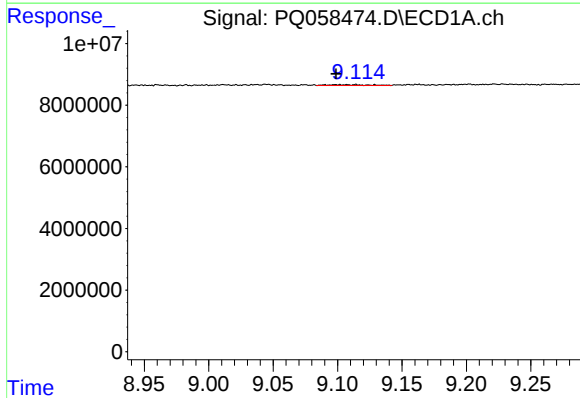
R.T.: 8.665 min
Delta R.T.: -0.007 min
Response: 2128069
Conc: 1.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



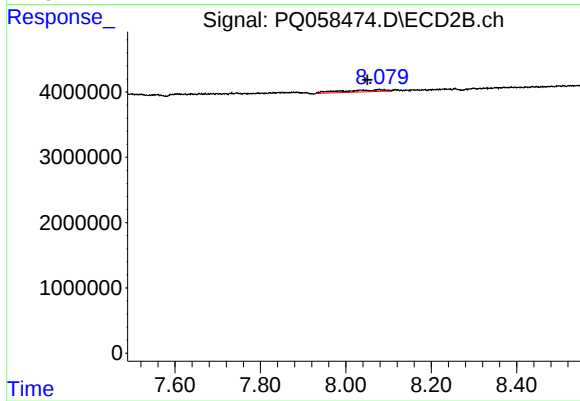
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.699 min
Response: 0
Conc: N.D.



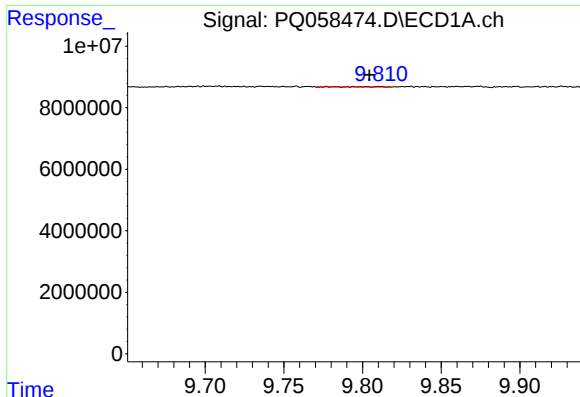
#39 AR-1262-4

R.T.: 9.113 min
Delta R.T.: 0.014 min
Response: 549653
Conc: 1.31 ng/ml



#39 AR-1262-4

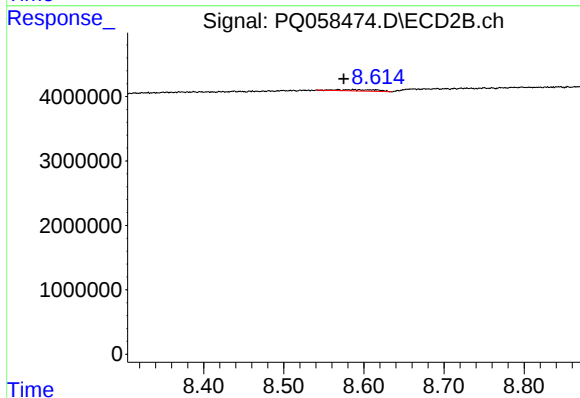
R.T.: 8.078 min
Delta R.T.: 0.028 min
Response: 2151219
Conc: 2.93 ng/ml



#40 AR-1262-5

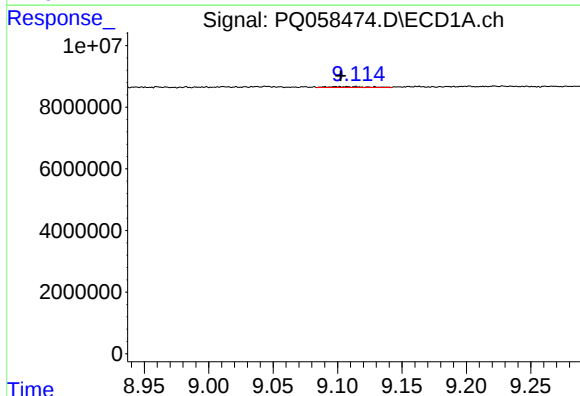
R.T.: 9.811 min
Delta R.T.: 0.007 min
Response: 166916
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



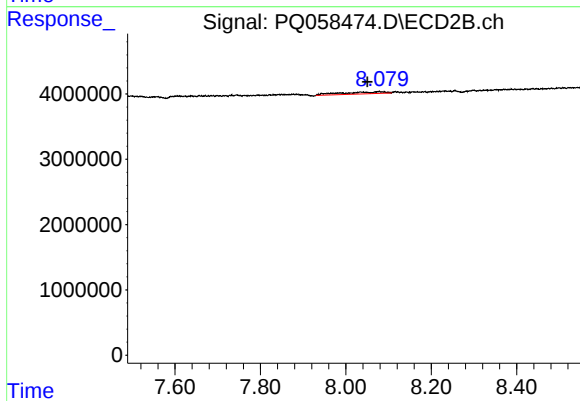
#40 AR-1262-5

R.T.: 8.567 min
Delta R.T.: -0.008 min
Response: 755724
Conc: 2.32 ng/ml



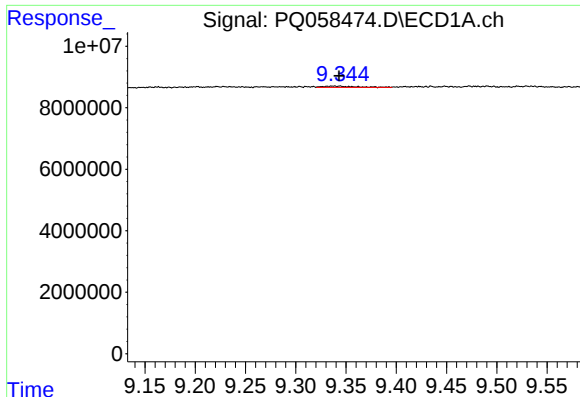
#42 AR-1268-2

R.T.: 9.113 min
Delta R.T.: 0.011 min
Response: 549653
Conc: 0.40 ng/ml



#42 AR-1268-2

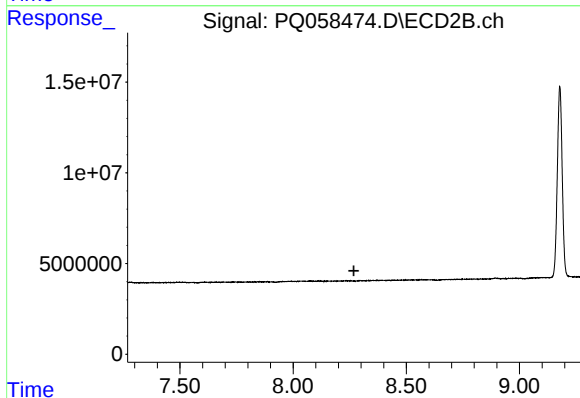
R.T.: 8.078 min
Delta R.T.: 0.027 min
Response: 2151219
Conc: 2.19 ng/ml



#43 AR-1268-3

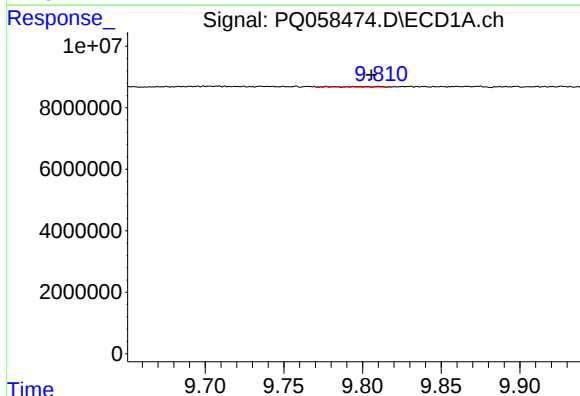
R.T.: 9.338 min
Delta R.T.: -0.005 min
Response: 987881
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



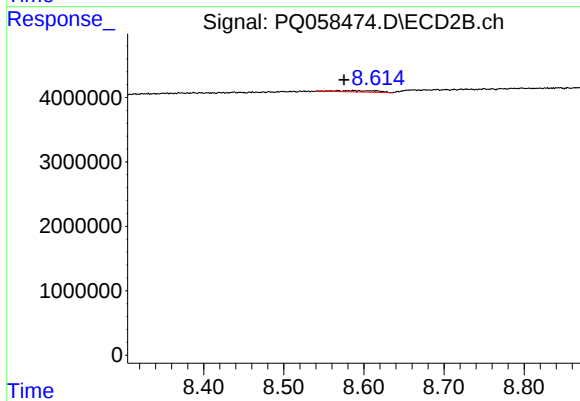
#43 AR-1268-3

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



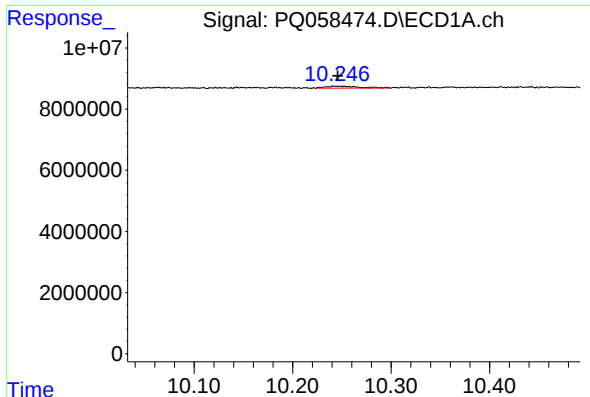
#44 AR-1268-4

R.T.: 9.811 min
Delta R.T.: 0.005 min
Response: 166916
Conc: 0.35 ng/ml



#44 AR-1268-4

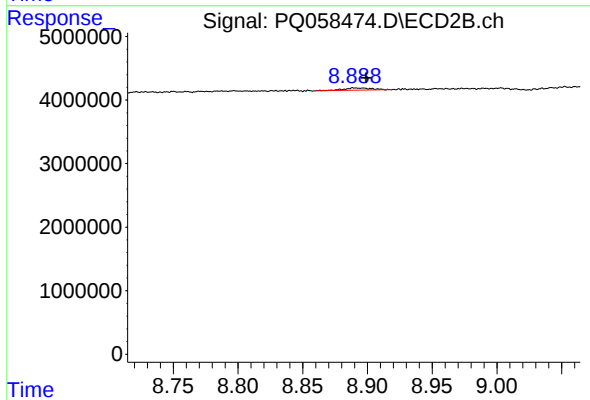
R.T.: 8.567 min
Delta R.T.: -0.008 min
Response: 755724
Conc: 2.30 ng/ml



#45 AR-1268-5

R.T.: 10.245 min
Delta R.T.: -0.001 min
Response: 1603270
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.892 min
Delta R.T.: -0.007 min
Response: 536264
Conc: 0.20 ng/ml