

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050422\
 Data File : PQ057367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2022 11:33
 Operator : YP\AJ
 Sample : PB144504BL
 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: May 05 02:26:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 26 08:09:43 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...	4.534	3.741	408.8E6	196.5E6	19.465	16.508
2)	SA Decachlor...	10.303	8.669	670.7E6	354.1E6	32.629	34.361
Target Compounds							
3)	L1 AR-1016-1	5.711	4.808	725273	572047	1.487	1.613
4)	L1 AR-1016-2	5.711	4.808	725273	572047	0.766	0.920
5)	L1 AR-1016-3	5.784	5.005	670729	568188	1.064	1.995 #
6)	L1 AR-1016-4	5.871	5.035	887469	334042	1.789	1.442
7)	L1 AR-1016-5	6.176	5.266	925968	197124	2.135	0.665 #
8)	L2 AR-1221-1	4.761	4.006f	253011	144044	1.121	1.127
9)	L2 AR-1221-2	4.813	4.038	164757	2637656	1.042	29.242 #
10)	L2 AR-1221-3	4.914	4.116	108388	187511	0.198	0.598 #
11)	L3 AR-1232-1	4.914	4.116	108388	187511	0.205	0.617 #
12)	L3 AR-1232-2	5.433	4.808	460201	572047	1.586	1.820
13)	L3 AR-1232-3	5.711	5.005	725273	568188	1.359	4.108 #
14)	L3 AR-1232-4	5.871	5.080	887469	146762	3.116	1.144 #
15)	L3 AR-1232-5	5.961	5.266	313209	197124	1.573	1.321
16)	L4 AR-1242-1	5.711	4.808	725273	572047	1.797	1.929
17)	L4 AR-1242-2	5.711	4.808	725273	572047	0.895	1.077
18)	L4 AR-1242-3	5.784	5.005	670729	568188	1.266	2.365 #
19)	L4 AR-1242-4	5.871	5.080	887469	146762	2.109	0.614 #
20)	L4 AR-1242-5	6.622	5.592	570551	229069	1.362	0.725 #
21)	L5 AR-1248-1	5.711	4.808	725273	572047	2.259	2.400
22)	L5 AR-1248-2	5.961	5.035	313209	334042	0.597	0.933 #
23)	L5 AR-1248-3	6.176	5.080	925968	146762	1.460	0.388 #
24)	L5 AR-1248-4	6.581	5.266	1922882	197124	2.804	0.432 #
25)	L5 AR-1248-5	6.622	5.675f	570551	886509	0.775	1.853 #
26)	L6 AR-1254-1	6.562	5.592	4282014	229069	6.634	0.317 #
27)	L6 AR-1254-2	6.761	5.675f	1706165	886509	1.693	1.448
28)	L6 AR-1254-3	7.143	6.174f	1225440	469349	1.020	0.459 #
29)	L6 AR-1254-4	7.425	0.000	334019	0	0.404	N.D. #
30)	L6 AR-1254-5	7.872	6.829f	1349928	1230602	1.508	1.361
31)	L7 AR-1260-1	7.293	0.000	818653	0	1.197	N.D. #
32)	L7 AR-1260-2	7.551	6.435	370209	2956011	0.457	4.384 #
33)	L7 AR-1260-3	7.872	6.575	1349928	1116546	1.387	1.756 #
34)	L7 AR-1260-4	8.146	0.000	662079	0	0.850	N.D. #
35)	L7 AR-1260-5	8.459	7.244f	729883	1283793	0.453	0.976 #
36)	L8 AR-1262-1	7.898	6.829f	1072619	1230602	1.055	2.674 #
37)	L8 AR-1262-2	8.459	7.244f	729883	1283793	0.354	0.740 #
38)	L8 AR-1262-3	8.786	7.535f	1930371	2025130	2.096	2.945 #
39)	L8 AR-1262-4	8.890	0.000	743405	0	0.902	N.D. #
41)	L9 AR-1268-1	8.786	7.535f	1930371	2025130	0.774	1.026 #
42)	L9 AR-1268-2	8.890	0.000	743405	0	0.277	N.D. #

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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
43) L9	AR-1268-3	9.106	7.848	1994677	890482	0.871	0.632 #
45) L9	AR-1268-5	9.974	8.422	4165683	2147165	0.502	0.453

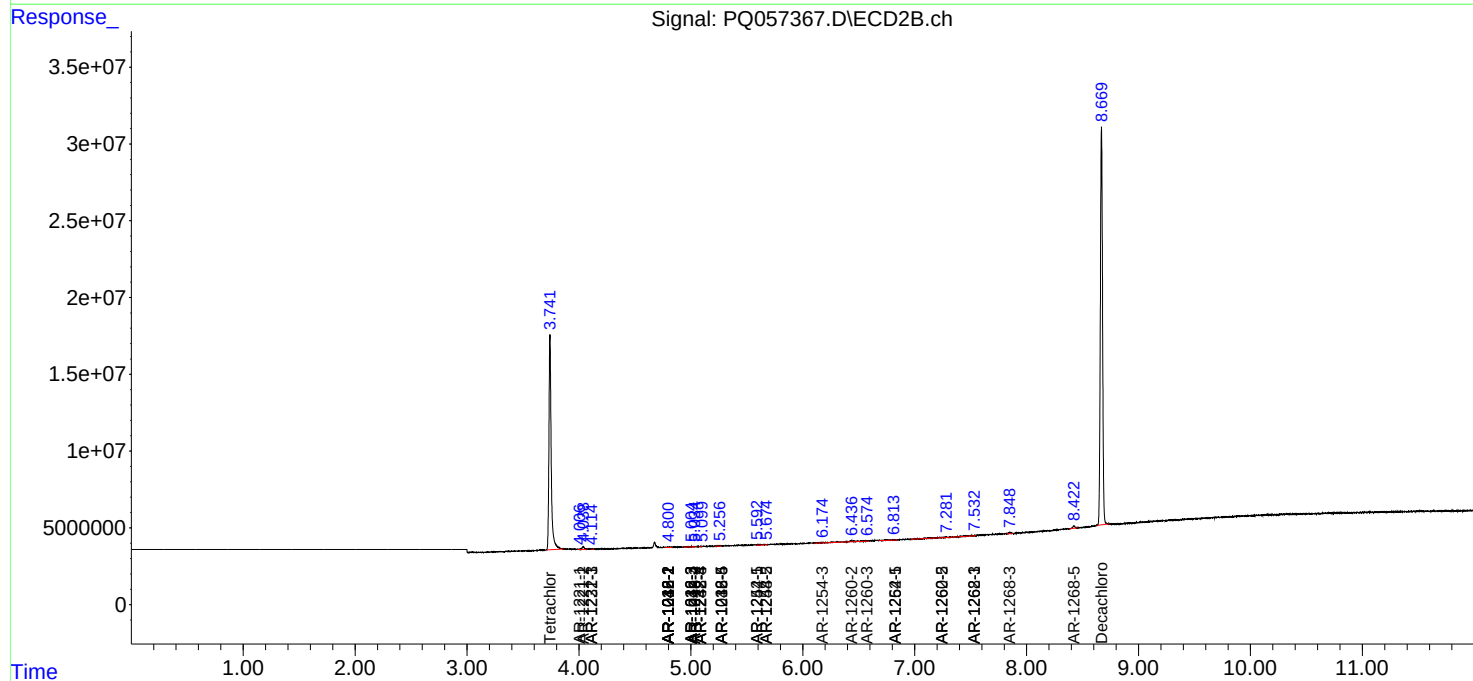
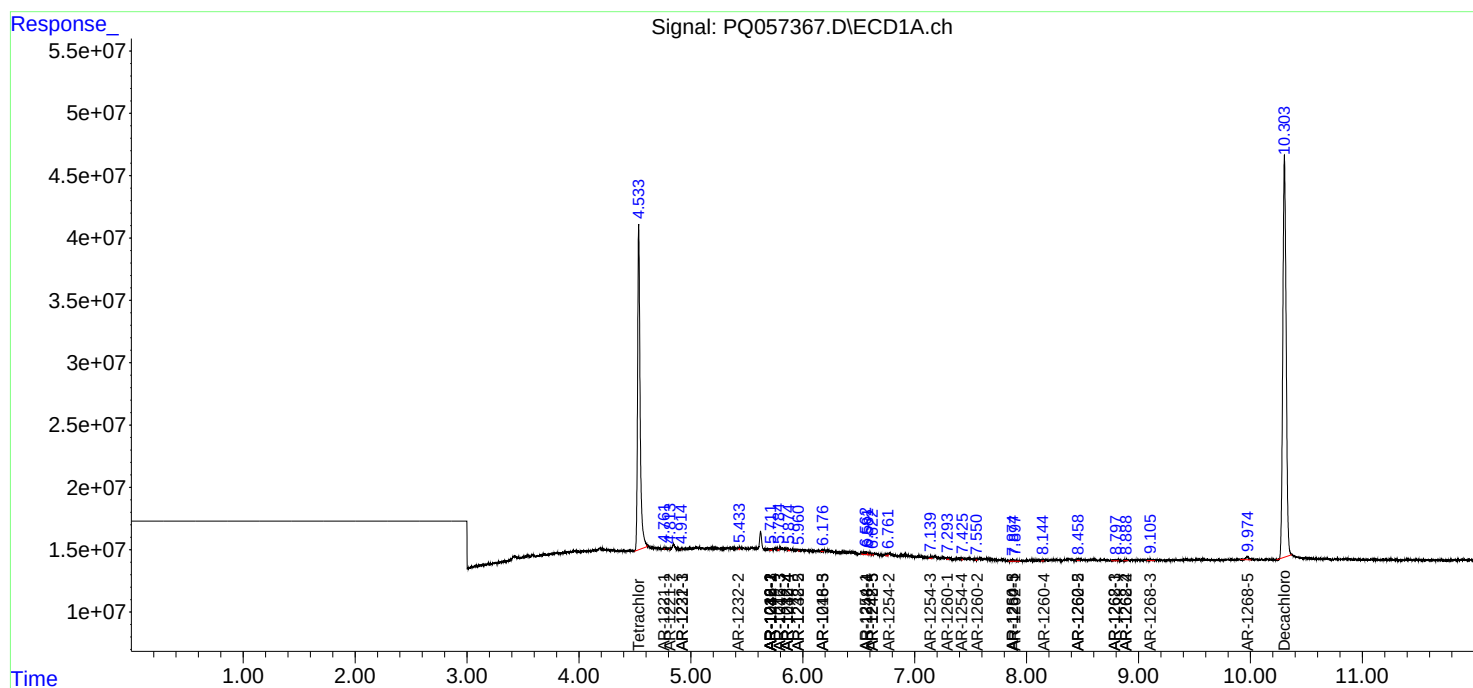
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

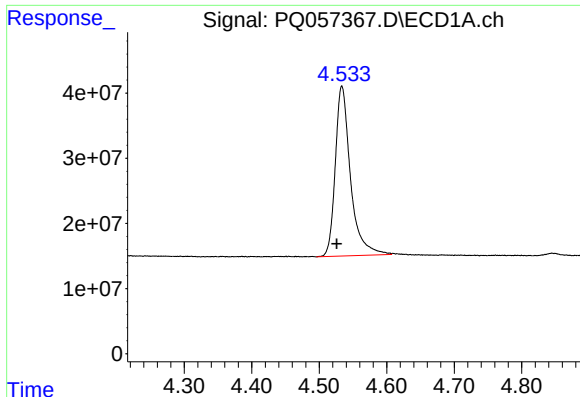
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050422\
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

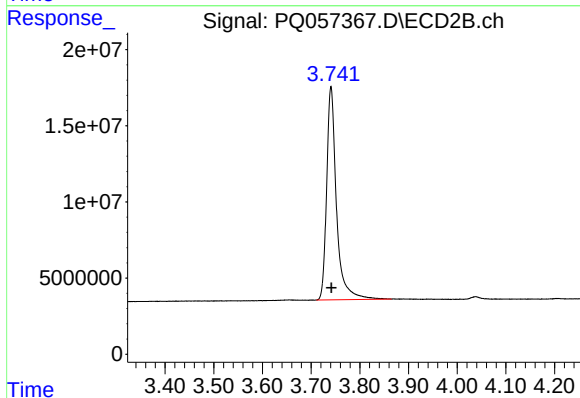




#1 Tetrachloro-m-xylene

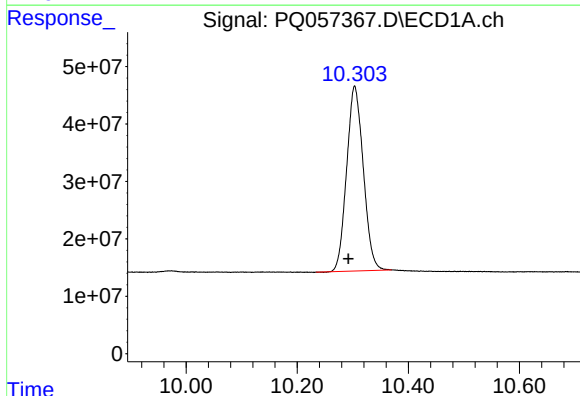
R.T.: 4.534 min
Delta R.T.: 0.008 min
Response: 408772771
Conc: 19.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



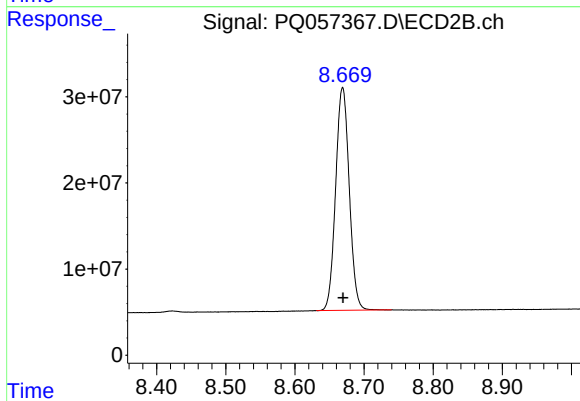
#1 Tetrachloro-m-xylene

R.T.: 3.741 min
Delta R.T.: 0.000 min
Response: 196456096
Conc: 16.51 ng/ml



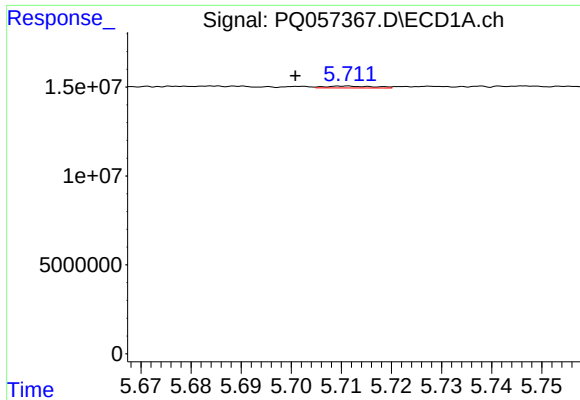
#2 Decachlorobiphenyl

R.T.: 10.303 min
Delta R.T.: 0.011 min
Response: 670695606
Conc: 32.63 ng/ml



#2 Decachlorobiphenyl

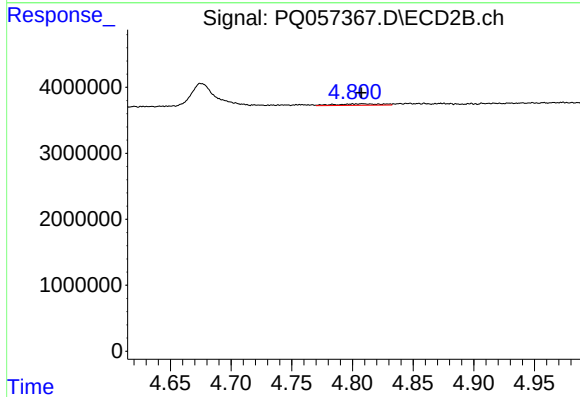
R.T.: 8.669 min
Delta R.T.: 0.000 min
Response: 354149175
Conc: 34.36 ng/ml



#3 AR-1016-1

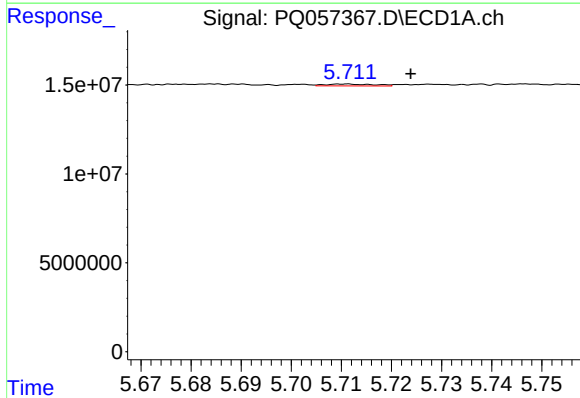
R.T.: 5.711 min
Delta R.T.: 0.010 min
Response: 725273
Conc: 1.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



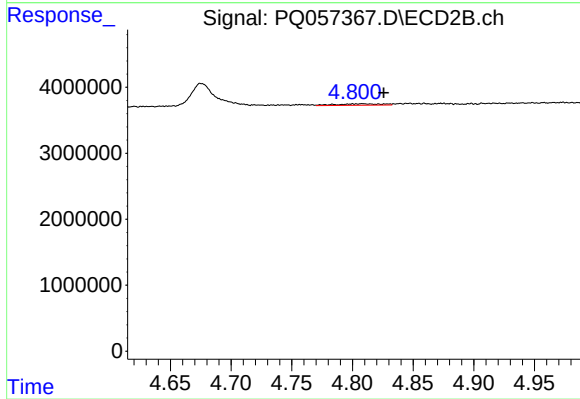
#3 AR-1016-1

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 572047
Conc: 1.61 ng/ml



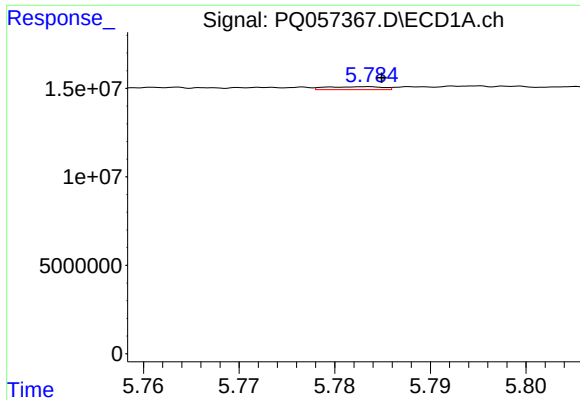
#4 AR-1016-2

R.T.: 5.711 min
Delta R.T.: -0.013 min
Response: 725273
Conc: 0.77 ng/ml



#4 AR-1016-2

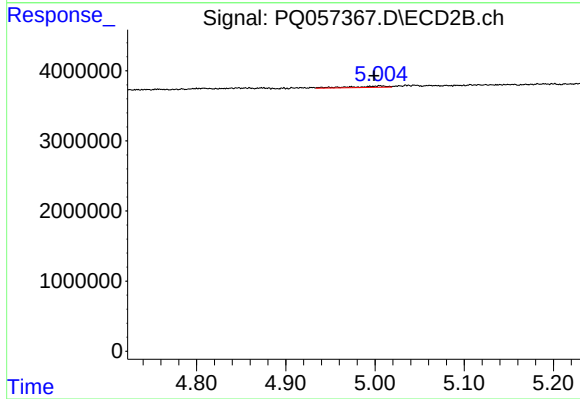
R.T.: 4.808 min
Delta R.T.: -0.017 min
Response: 572047
Conc: 0.92 ng/ml



#5 AR-1016-3

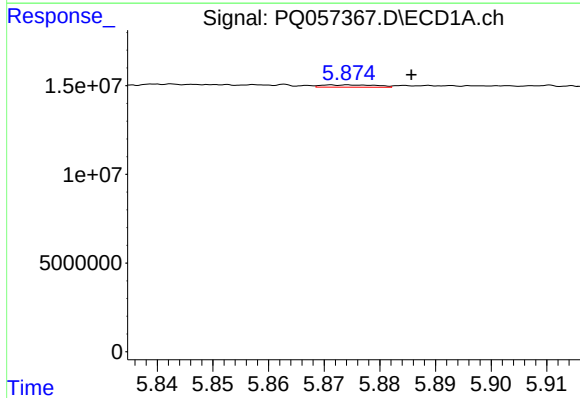
R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 670729
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



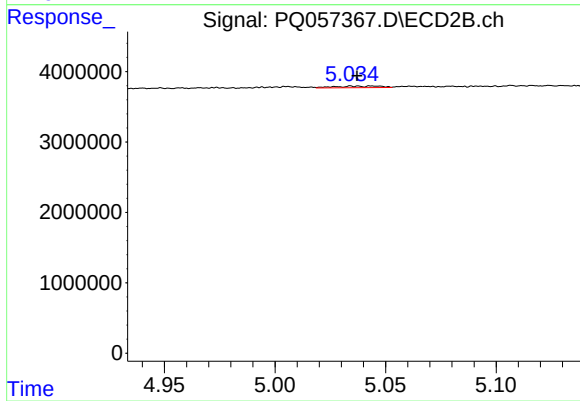
#5 AR-1016-3

R.T.: 5.005 min
Delta R.T.: 0.007 min
Response: 568188
Conc: 2.00 ng/ml



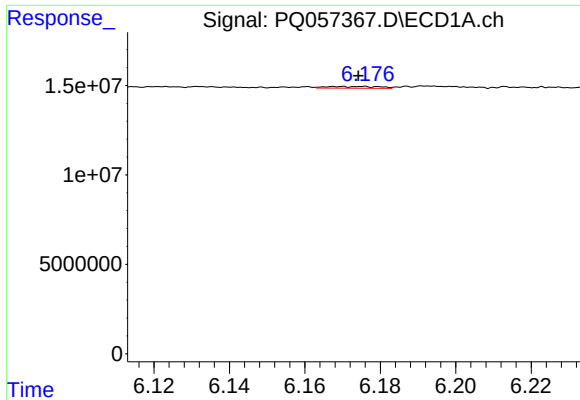
#6 AR-1016-4

R.T.: 5.871 min
Delta R.T.: -0.014 min
Response: 887469
Conc: 1.79 ng/ml



#6 AR-1016-4

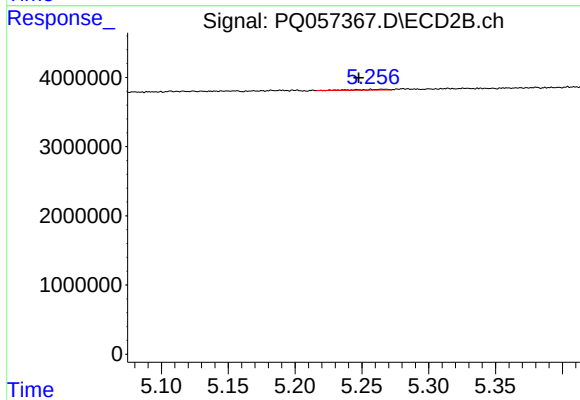
R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 334042
Conc: 1.44 ng/ml



#7 AR-1016-5

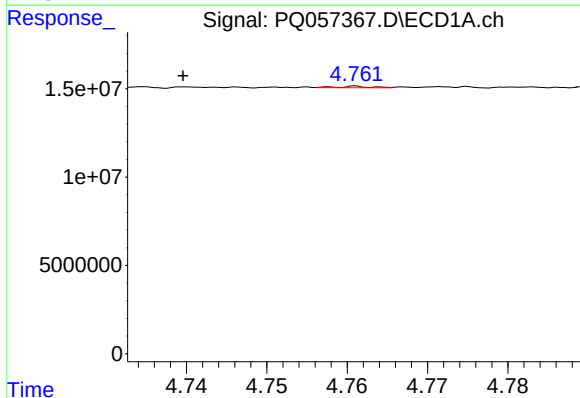
R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 925968
Conc: 2.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



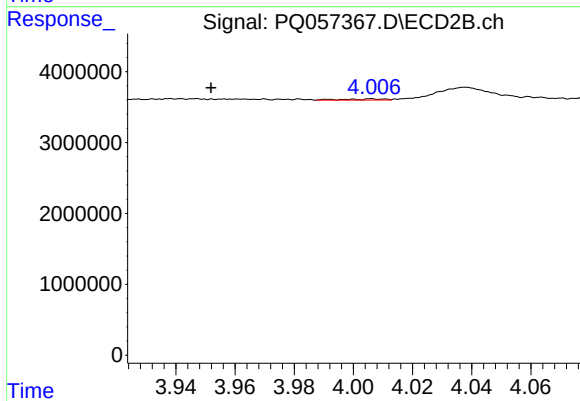
#7 AR-1016-5

R.T.: 5.266 min
Delta R.T.: 0.018 min
Response: 197124
Conc: 0.67 ng/ml



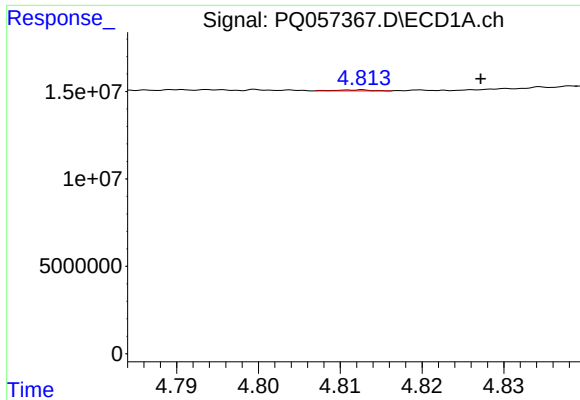
#8 AR-1221-1

R.T.: 4.761 min
Delta R.T.: 0.022 min
Response: 253011
Conc: 1.12 ng/ml



#8 AR-1221-1

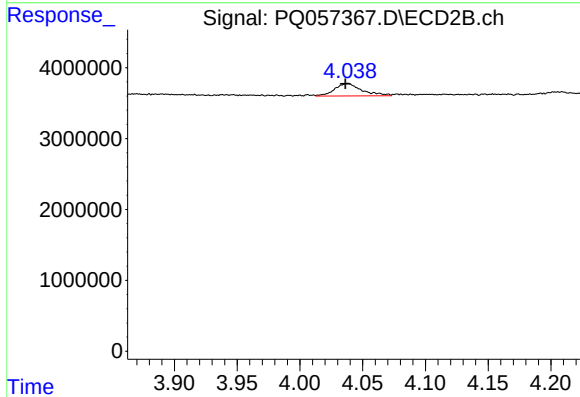
R.T.: 4.006 min
Delta R.T.: 0.055 min
Response: 144044
Conc: 1.13 ng/ml



#9 AR-1221-2

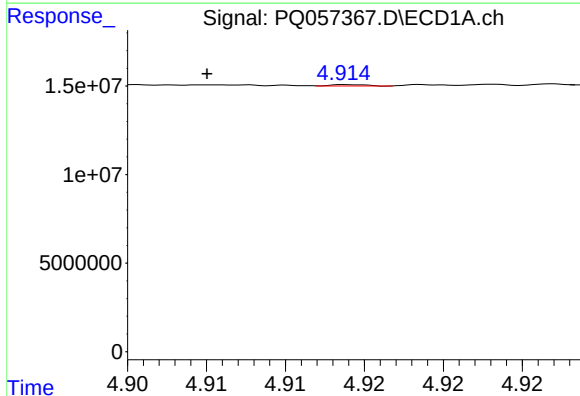
R.T.: 4.813 min
Delta R.T.: -0.015 min
Response: 164757
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



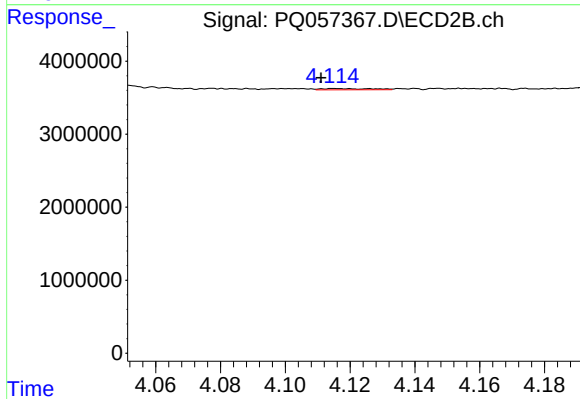
#9 AR-1221-2

R.T.: 4.038 min
Delta R.T.: 0.002 min
Response: 2637656
Conc: 29.24 ng/ml



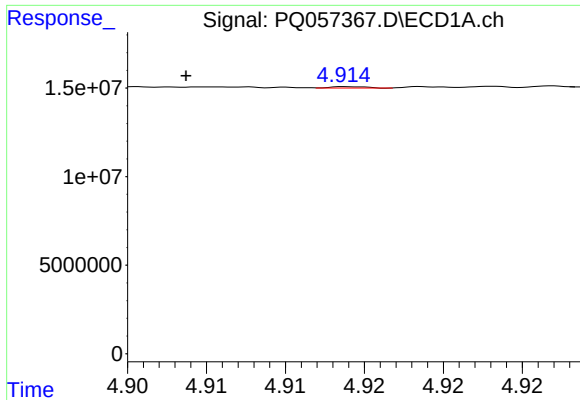
#10 AR-1221-3

R.T.: 4.914 min
Delta R.T.: 0.009 min
Response: 108388
Conc: 0.20 ng/ml



#10 AR-1221-3

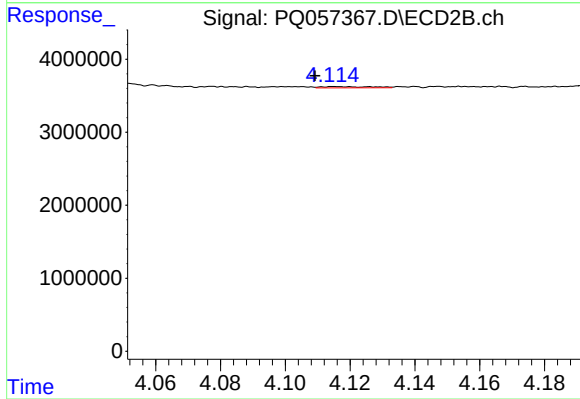
R.T.: 4.116 min
Delta R.T.: 0.005 min
Response: 187511
Conc: 0.60 ng/ml



#11 AR-1232-1

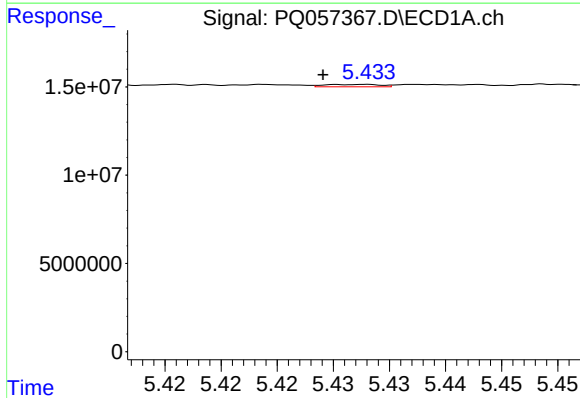
R.T.: 4.914 min
Delta R.T.: 0.011 min
Response: 108388
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



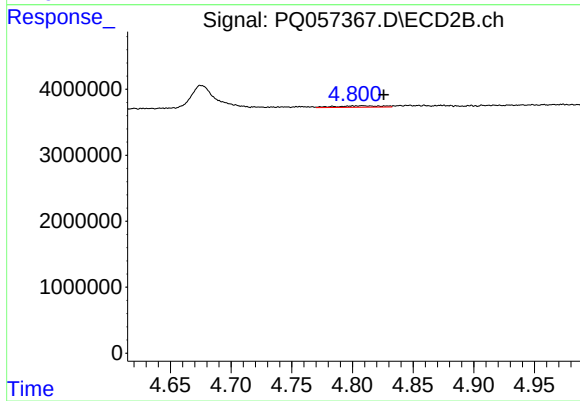
#11 AR-1232-1

R.T.: 4.116 min
Delta R.T.: 0.006 min
Response: 187511
Conc: 0.62 ng/ml



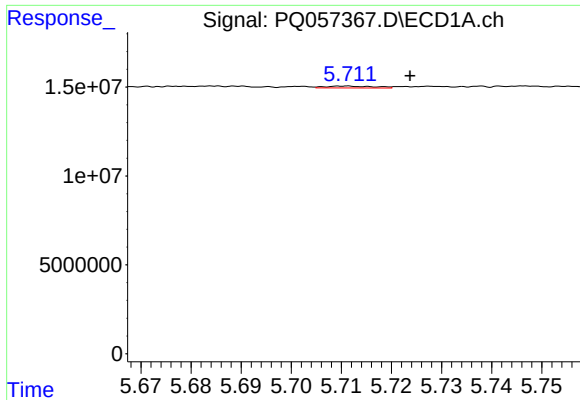
#12 AR-1232-2

R.T.: 5.433 min
Delta R.T.: 0.004 min
Response: 460201
Conc: 1.59 ng/ml



#12 AR-1232-2

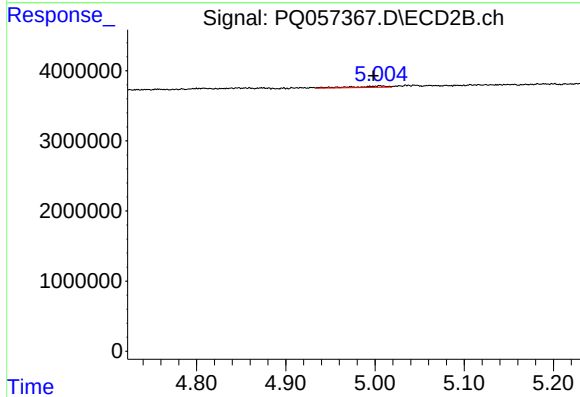
R.T.: 4.808 min
Delta R.T.: -0.018 min
Response: 572047
Conc: 1.82 ng/ml



#13 AR-1232-3

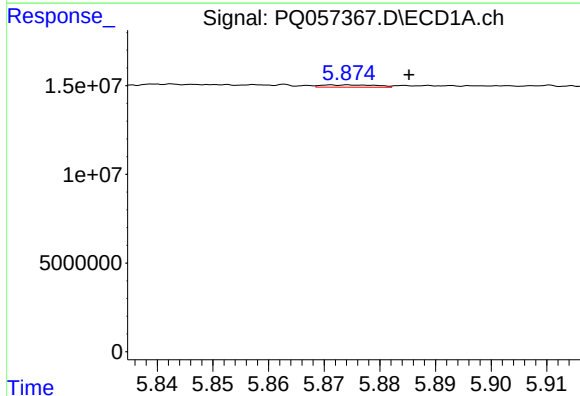
R.T.: 5.711 min
Delta R.T.: -0.013 min
Response: 725273
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



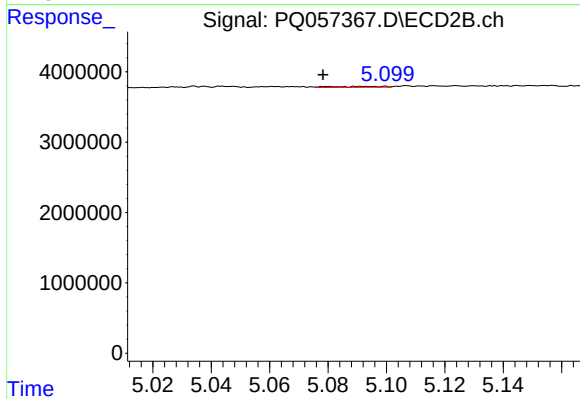
#13 AR-1232-3

R.T.: 5.005 min
Delta R.T.: 0.007 min
Response: 568188
Conc: 4.11 ng/ml



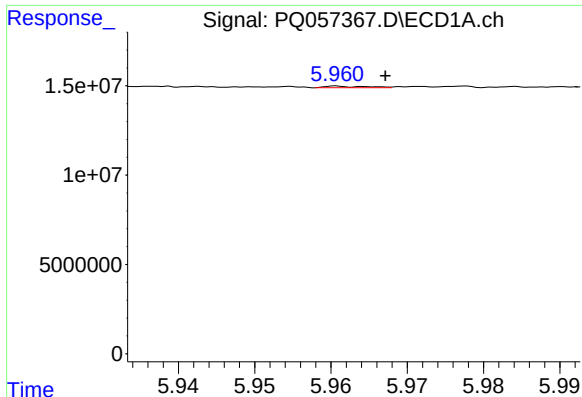
#14 AR-1232-4

R.T.: 5.871 min
Delta R.T.: -0.014 min
Response: 887469
Conc: 3.12 ng/ml



#14 AR-1232-4

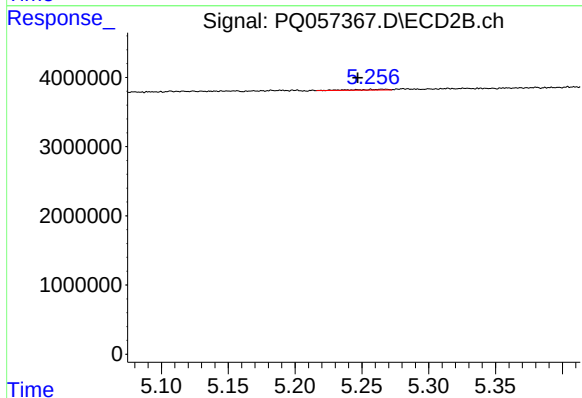
R.T.: 5.080 min
Delta R.T.: 0.002 min
Response: 146762
Conc: 1.14 ng/ml



#15 AR-1232-5

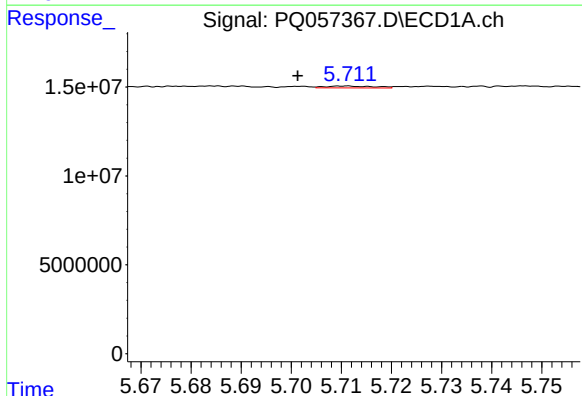
R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 313209
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



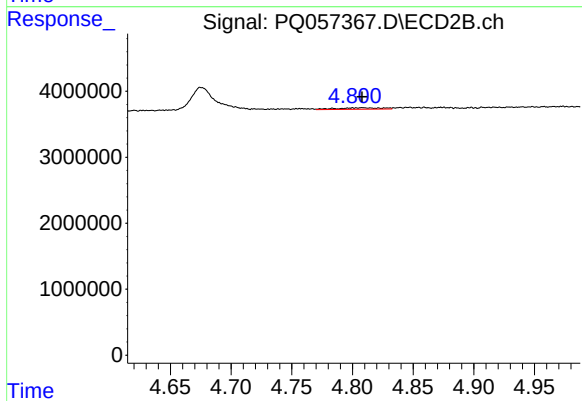
#15 AR-1232-5

R.T.: 5.266 min
Delta R.T.: 0.019 min
Response: 197124
Conc: 1.32 ng/ml



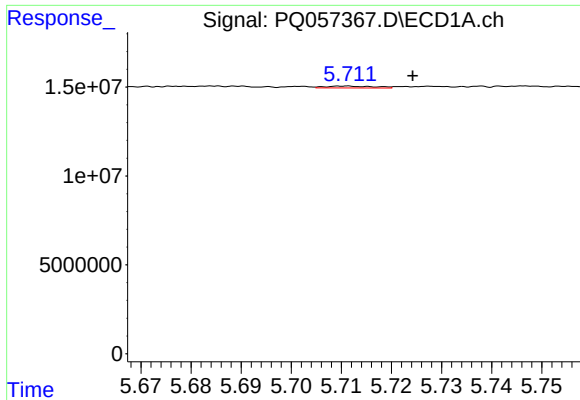
#16 AR-1242-1

R.T.: 5.711 min
Delta R.T.: 0.010 min
Response: 725273
Conc: 1.80 ng/ml



#16 AR-1242-1

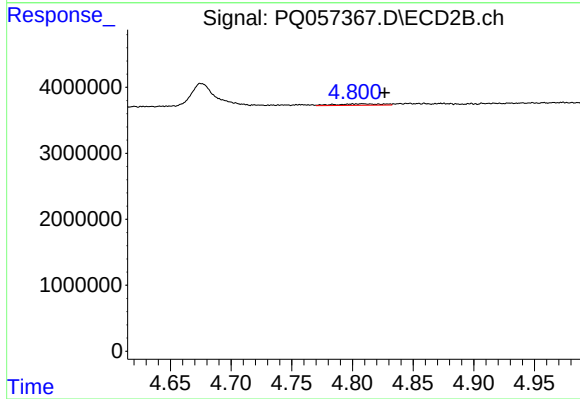
R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 572047
Conc: 1.93 ng/ml



#17 AR-1242-2

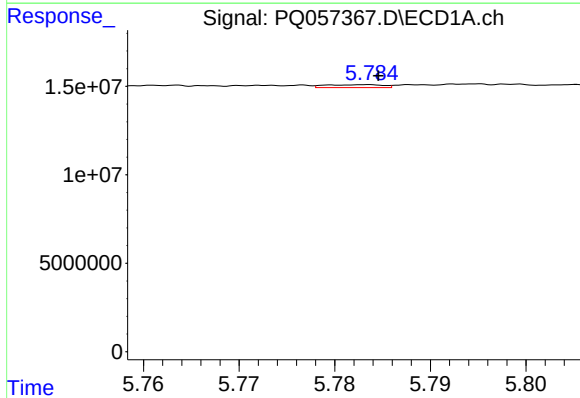
R.T.: 5.711 min
Delta R.T.: -0.013 min
Response: 725273
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



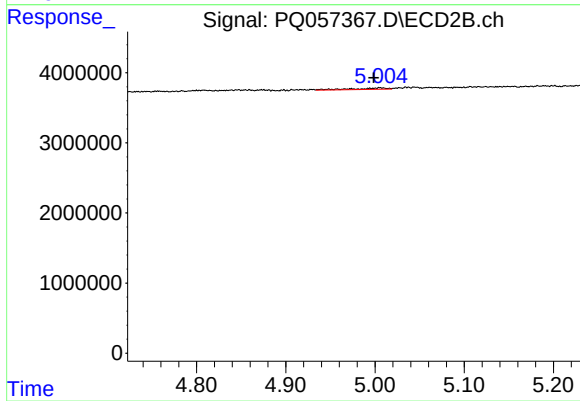
#17 AR-1242-2

R.T.: 4.808 min
Delta R.T.: -0.018 min
Response: 572047
Conc: 1.08 ng/ml



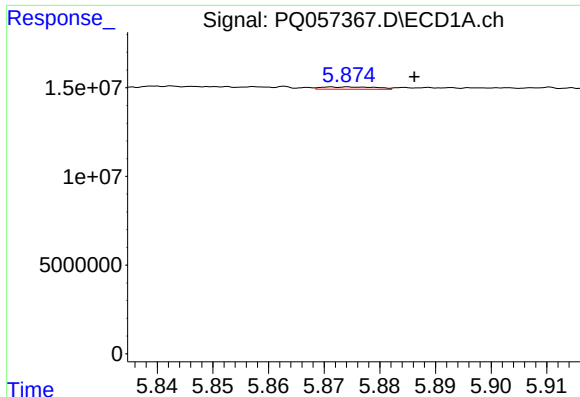
#18 AR-1242-3

R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 670729
Conc: 1.27 ng/ml



#18 AR-1242-3

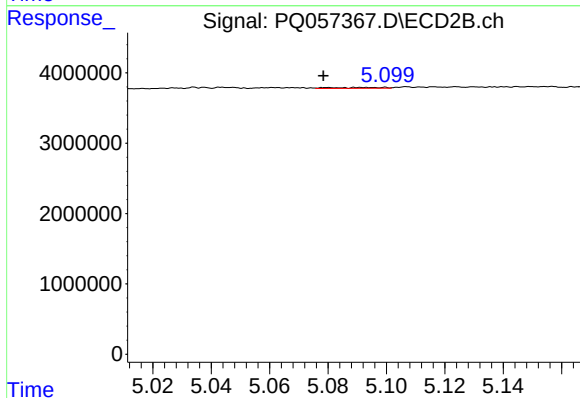
R.T.: 5.005 min
Delta R.T.: 0.007 min
Response: 568188
Conc: 2.37 ng/ml



#19 AR-1242-4

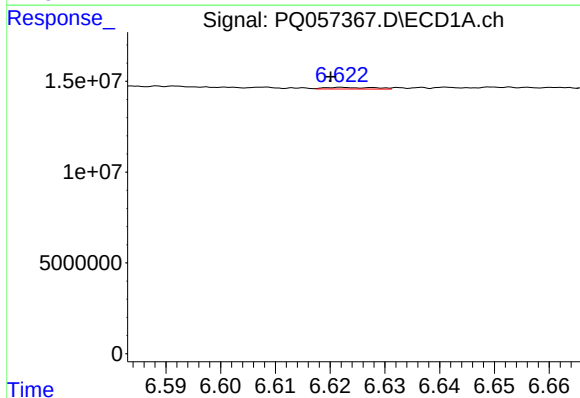
R.T.: 5.871 min
Delta R.T.: -0.015 min
Response: 887469
Conc: 2.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



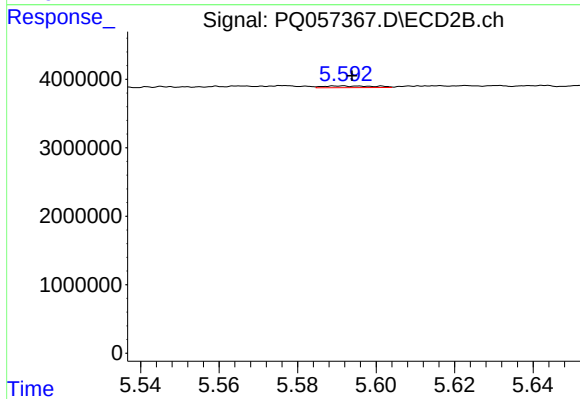
#19 AR-1242-4

R.T.: 5.080 min
Delta R.T.: 0.001 min
Response: 146762
Conc: 0.61 ng/ml



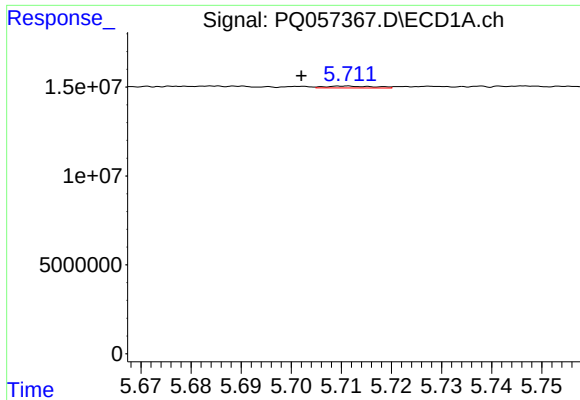
#20 AR-1242-5

R.T.: 6.622 min
Delta R.T.: 0.002 min
Response: 570551
Conc: 1.36 ng/ml



#20 AR-1242-5

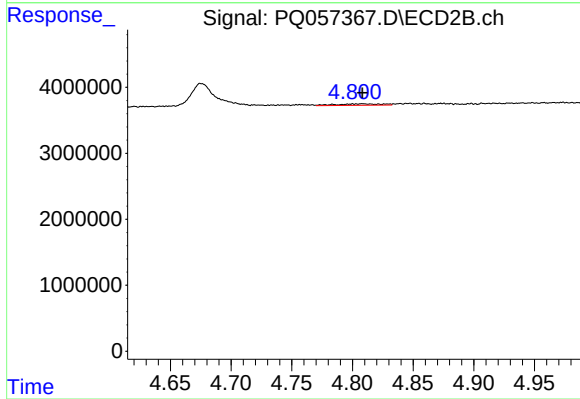
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 229069
Conc: 0.72 ng/ml



#21 AR-1248-1

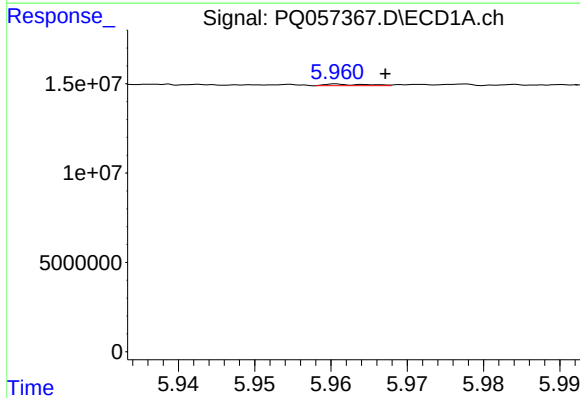
R.T.: 5.711 min
Delta R.T.: 0.009 min
Response: 725273
Conc: 2.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



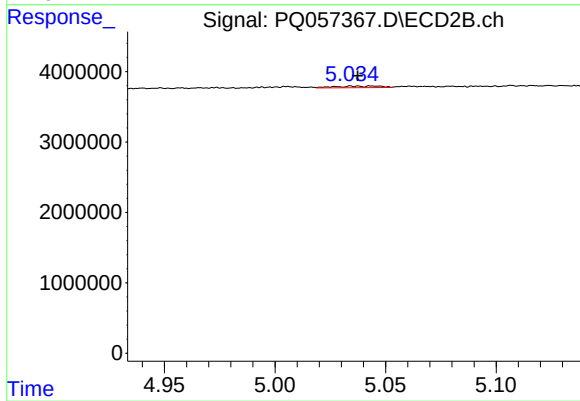
#21 AR-1248-1

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 572047
Conc: 2.40 ng/ml



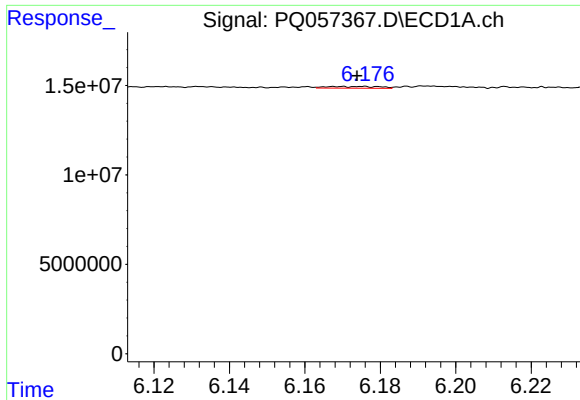
#22 AR-1248-2

R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 313209
Conc: 0.60 ng/ml



#22 AR-1248-2

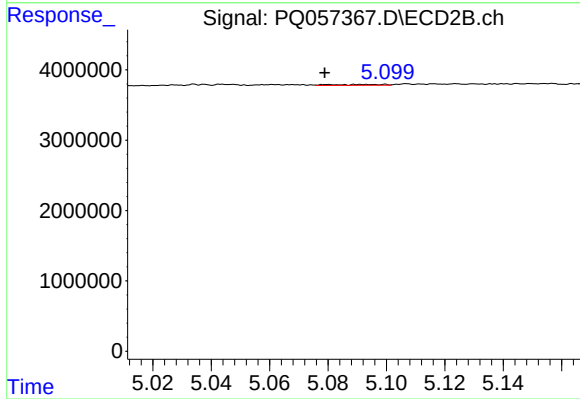
R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 334042
Conc: 0.93 ng/ml



#23 AR-1248-3

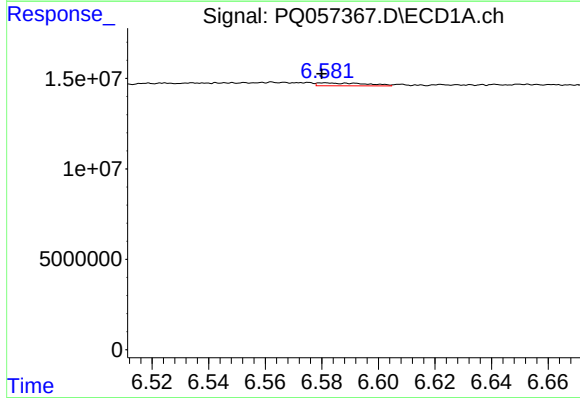
R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 925968
Conc: 1.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



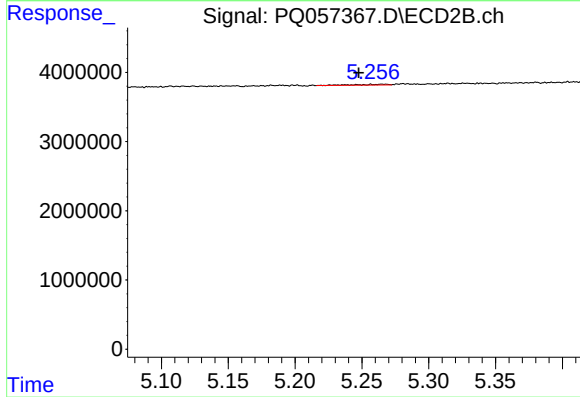
#23 AR-1248-3

R.T.: 5.080 min
Delta R.T.: 0.001 min
Response: 146762
Conc: 0.39 ng/ml



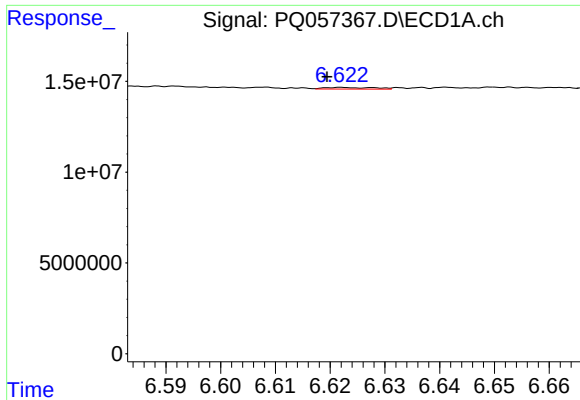
#24 AR-1248-4

R.T.: 6.581 min
Delta R.T.: 0.001 min
Response: 1922882
Conc: 2.80 ng/ml



#24 AR-1248-4

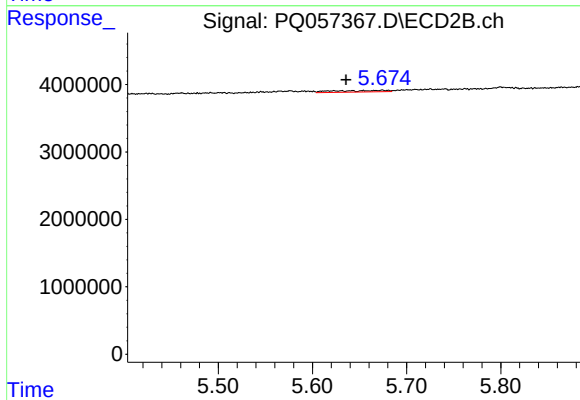
R.T.: 5.266 min
Delta R.T.: 0.018 min
Response: 197124
Conc: 0.43 ng/ml



#25 AR-1248-5

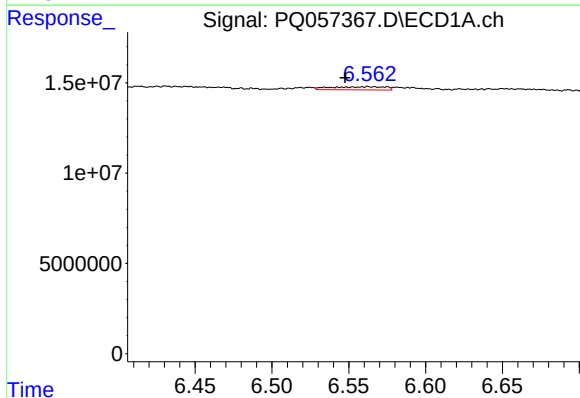
R.T.: 6.622 min
Delta R.T.: 0.003 min
Response: 570551
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



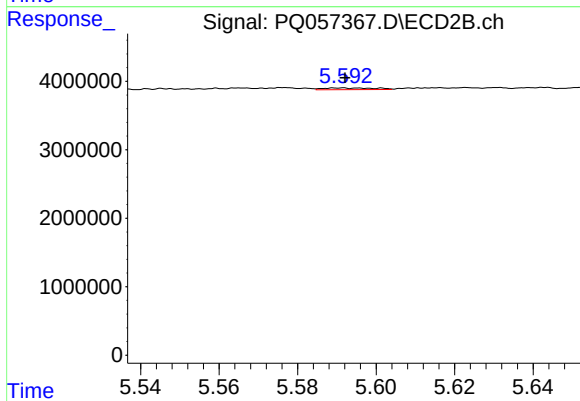
#25 AR-1248-5

R.T.: 5.675 min
Delta R.T.: 0.039 min
Response: 886509
Conc: 1.85 ng/ml



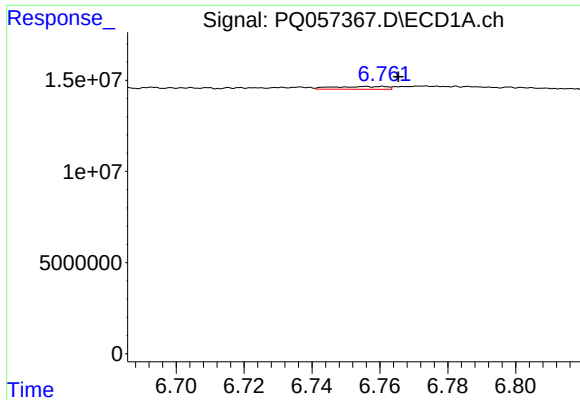
#26 AR-1254-1

R.T.: 6.562 min
Delta R.T.: 0.015 min
Response: 4282014
Conc: 6.63 ng/ml



#26 AR-1254-1

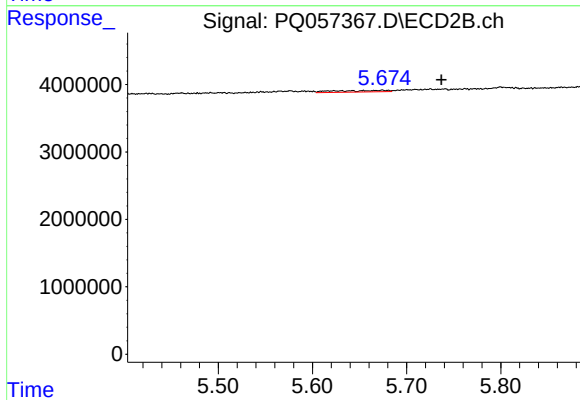
R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 229069
Conc: 0.32 ng/ml



#27 AR-1254-2

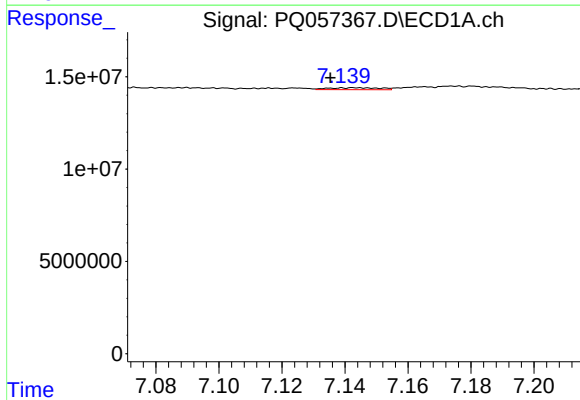
R.T.: 6.761 min
Delta R.T.: -0.005 min
Response: 1706165
Conc: 1.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



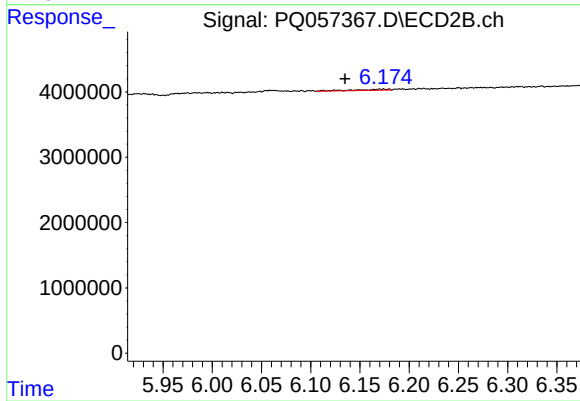
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: -0.062 min
Response: 886509
Conc: 1.45 ng/ml



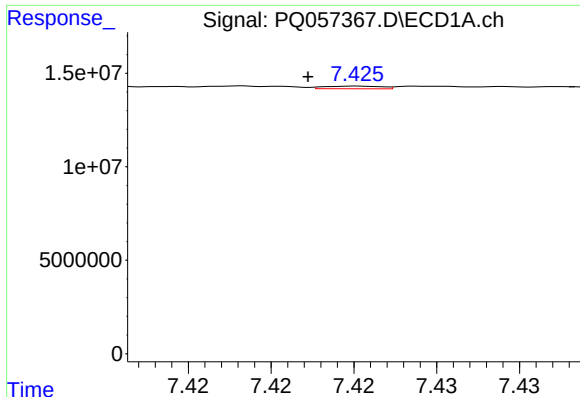
#28 AR-1254-3

R.T.: 7.143 min
Delta R.T.: 0.007 min
Response: 1225440
Conc: 1.02 ng/ml



#28 AR-1254-3

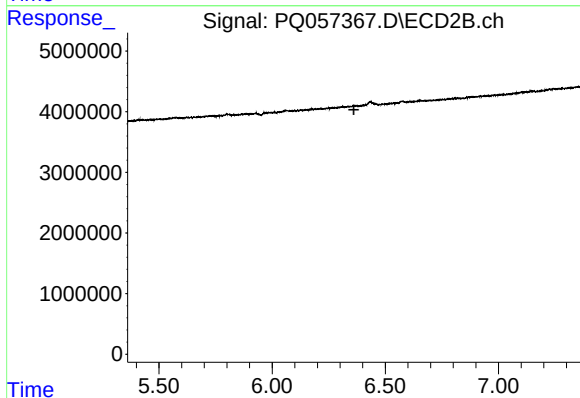
R.T.: 6.174 min
Delta R.T.: 0.039 min
Response: 469349
Conc: 0.46 ng/ml



#29 AR-1254-4

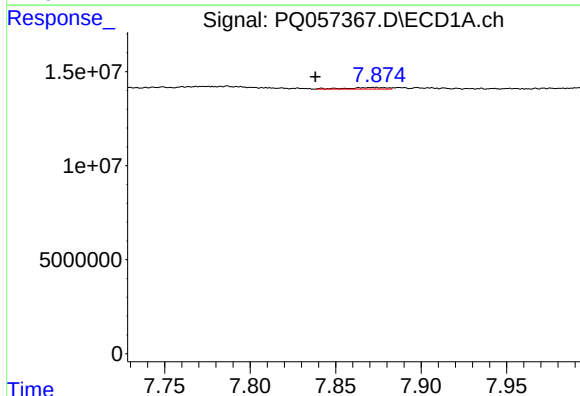
R.T.: 7.425 min
Delta R.T.: 0.003 min
Response: 334019
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



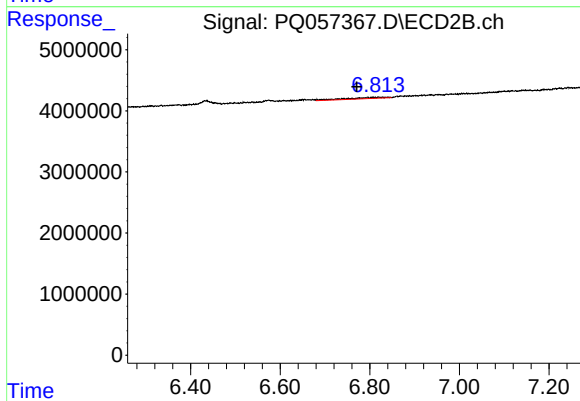
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



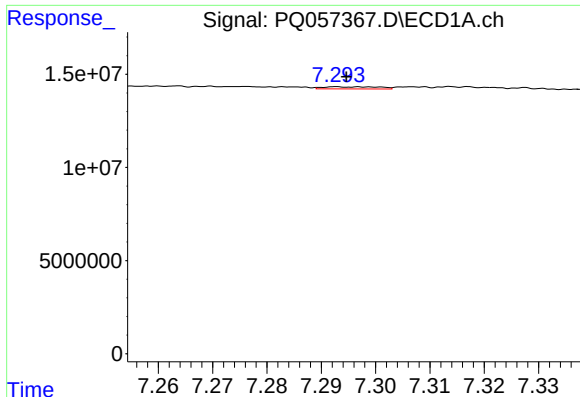
#30 AR-1254-5

R.T.: 7.872 min
Delta R.T.: 0.034 min
Response: 1349928
Conc: 1.51 ng/ml



#30 AR-1254-5

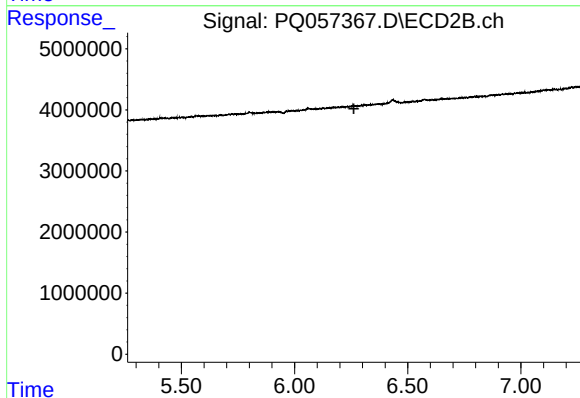
R.T.: 6.829 min
Delta R.T.: 0.058 min
Response: 1230602
Conc: 1.36 ng/ml



#31 AR-1260-1

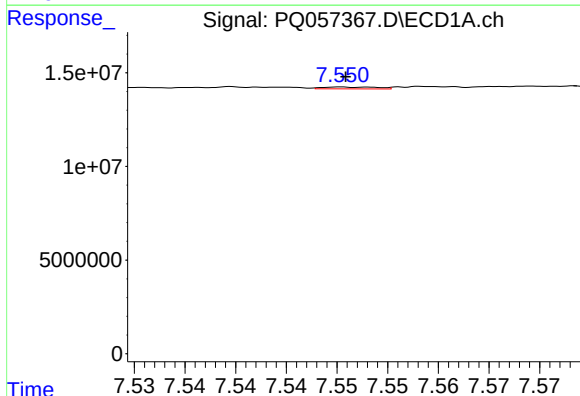
R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 818653
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



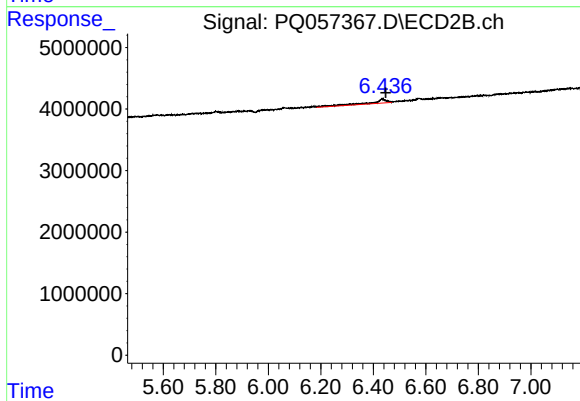
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



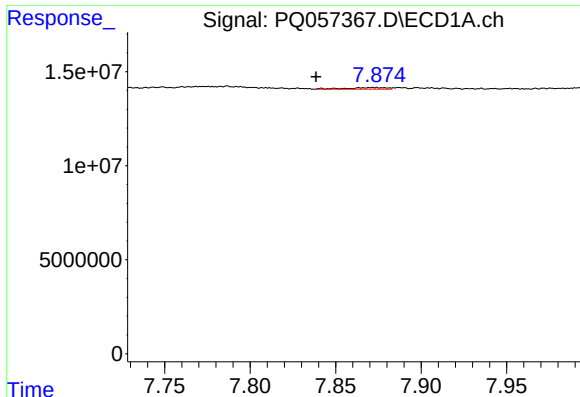
#32 AR-1260-2

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 370209
Conc: 0.46 ng/ml



#32 AR-1260-2

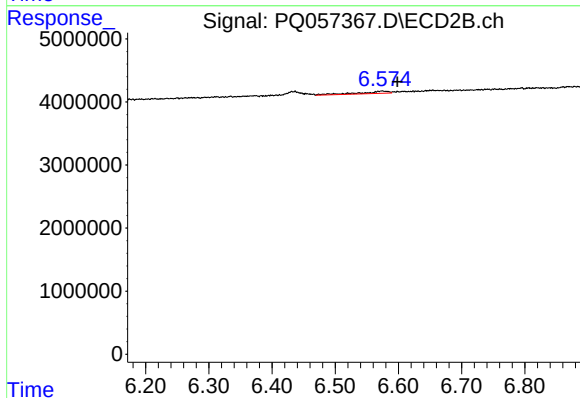
R.T.: 6.435 min
Delta R.T.: -0.013 min
Response: 2956011
Conc: 4.38 ng/ml



#33 AR-1260-3

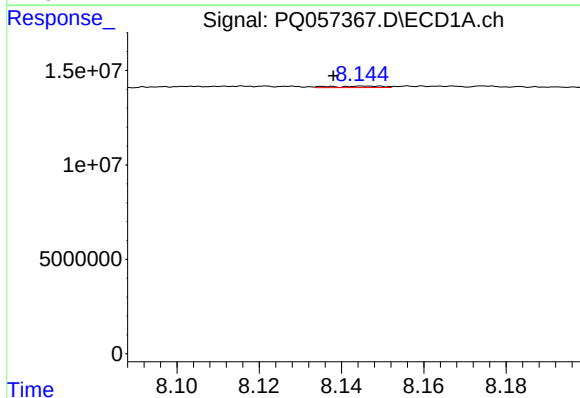
R.T.: 7.872 min
Delta R.T.: 0.034 min
Response: 1349928
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



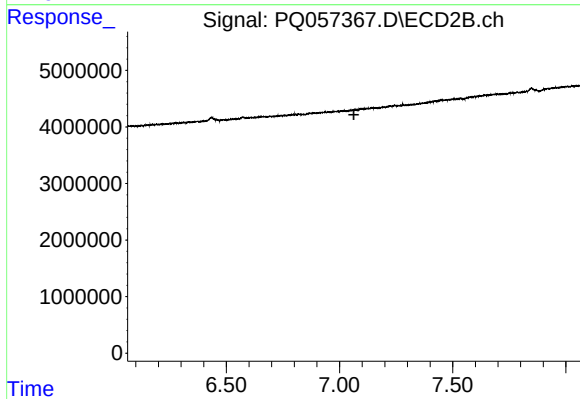
#33 AR-1260-3

R.T.: 6.575 min
Delta R.T.: -0.024 min
Response: 1116546
Conc: 1.76 ng/ml



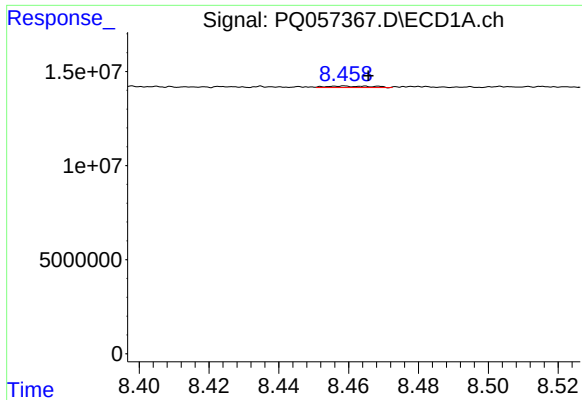
#34 AR-1260-4

R.T.: 8.146 min
Delta R.T.: 0.008 min
Response: 662079
Conc: 0.85 ng/ml



#34 AR-1260-4

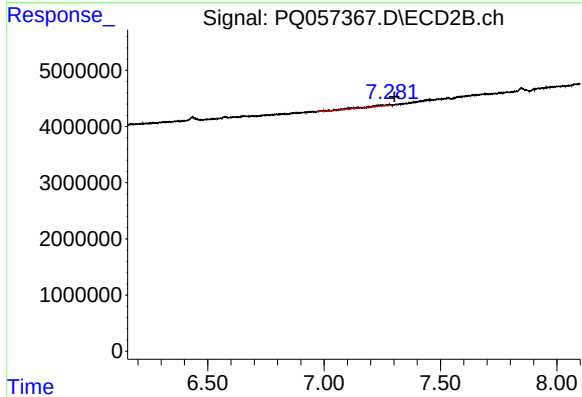
R.T.: 0.000 min
Exp R.T.: 7.064 min
Response: 0
Conc: N.D.



#35 AR-1260-5

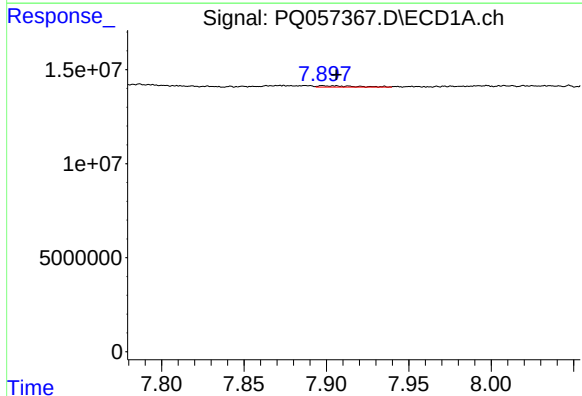
R.T.: 8.459 min
Delta R.T.: -0.007 min
Response: 729883
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



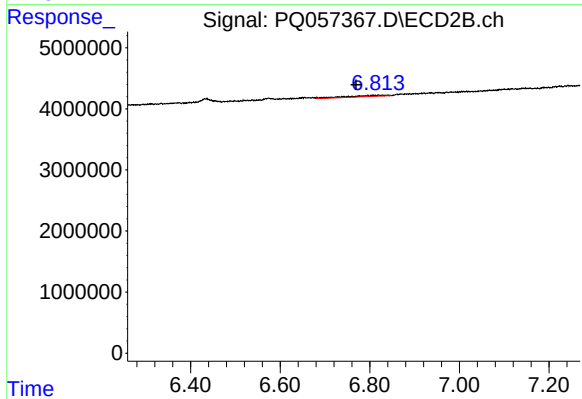
#35 AR-1260-5

R.T.: 7.244 min
Delta R.T.: -0.058 min
Response: 1283793
Conc: 0.98 ng/ml



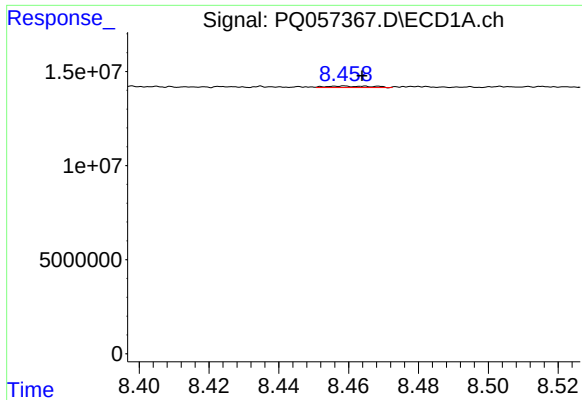
#36 AR-1262-1

R.T.: 7.898 min
Delta R.T.: -0.008 min
Response: 1072619
Conc: 1.05 ng/ml



#36 AR-1262-1

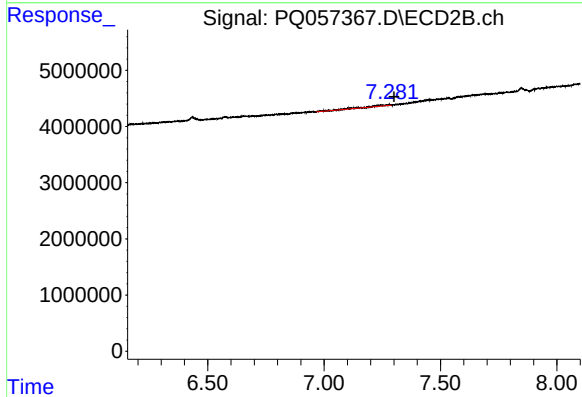
R.T.: 6.829 min
Delta R.T.: 0.059 min
Response: 1230602
Conc: 2.67 ng/ml



#37 AR-1262-2

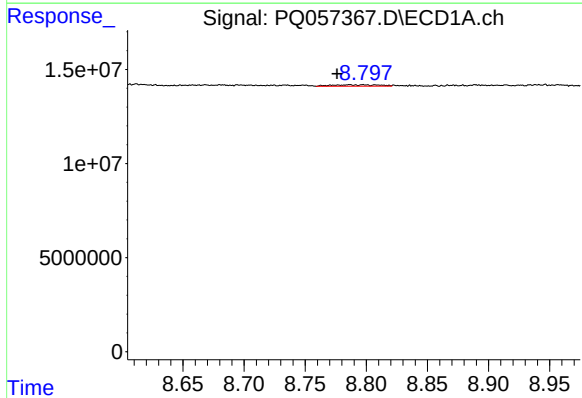
R.T.: 8.459 min
Delta R.T.: -0.005 min
Response: 729883
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



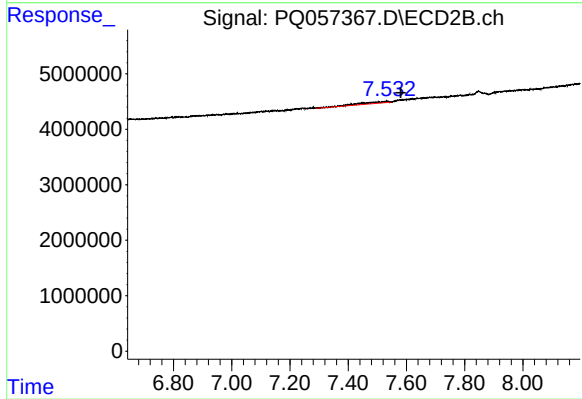
#37 AR-1262-2

R.T.: 7.244 min
Delta R.T.: -0.057 min
Response: 1283793
Conc: 0.74 ng/ml



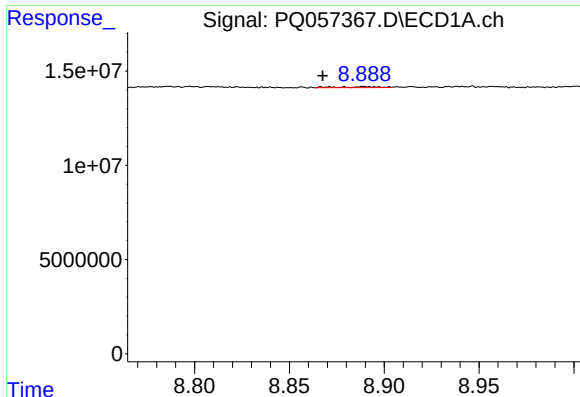
#38 AR-1262-3

R.T.: 8.786 min
Delta R.T.: 0.010 min
Response: 1930371
Conc: 2.10 ng/ml



#38 AR-1262-3

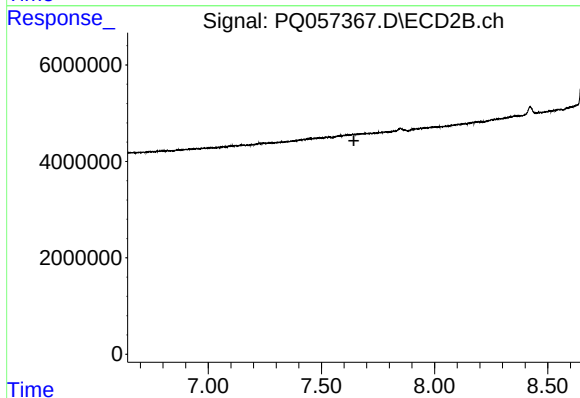
R.T.: 7.535 min
Delta R.T.: -0.045 min
Response: 2025130
Conc: 2.95 ng/ml



#39 AR-1262-4

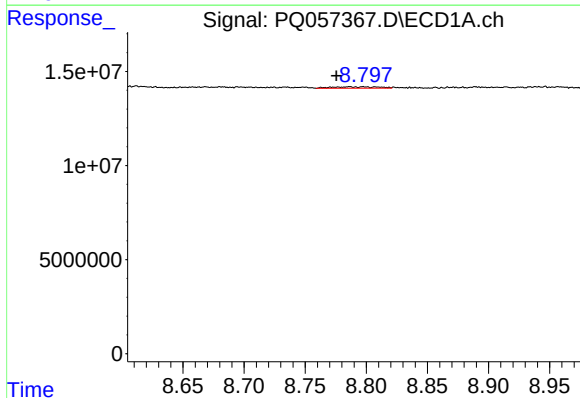
R.T.: 8.890 min
Delta R.T.: 0.022 min
Response: 743405
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



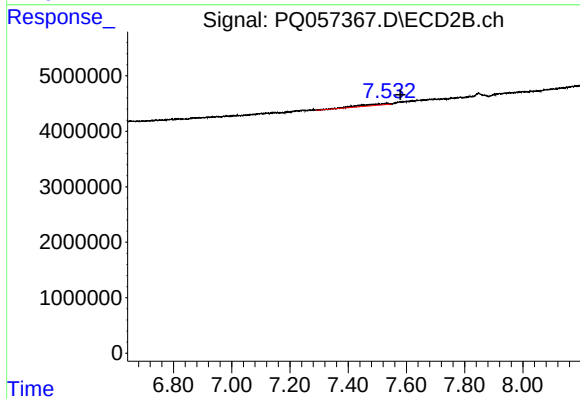
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



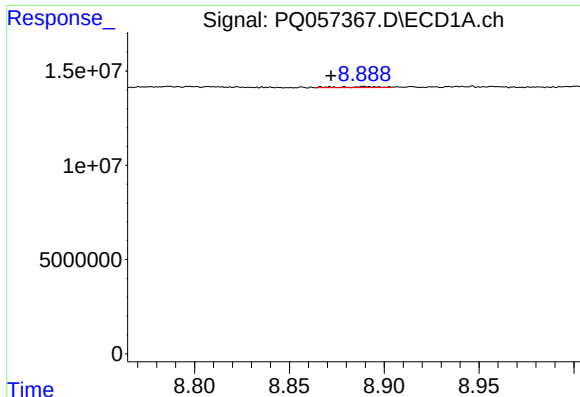
#41 AR-1268-1

R.T.: 8.786 min
Delta R.T.: 0.011 min
Response: 1930371
Conc: 0.77 ng/ml



#41 AR-1268-1

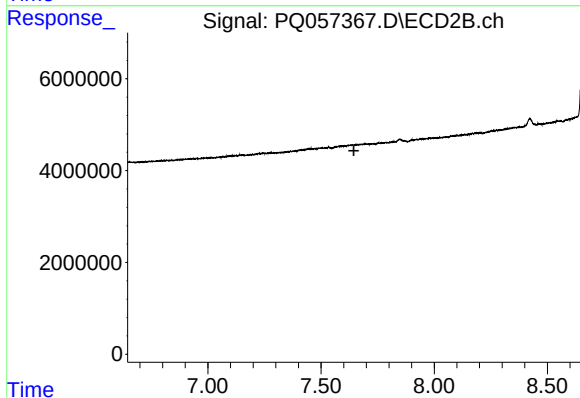
R.T.: 7.535 min
Delta R.T.: -0.045 min
Response: 2025130
Conc: 1.03 ng/ml



#42 AR-1268-2

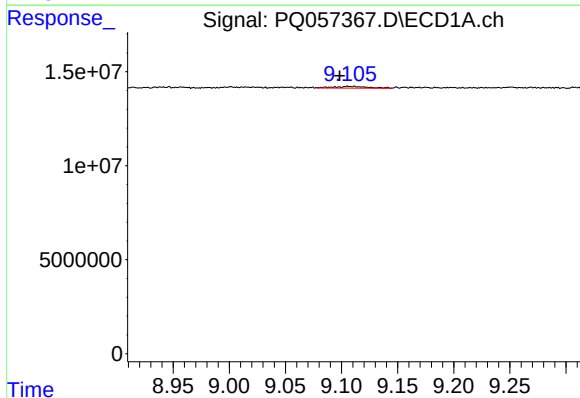
R.T.: 8.890 min
Delta R.T.: 0.018 min
Response: 743405
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



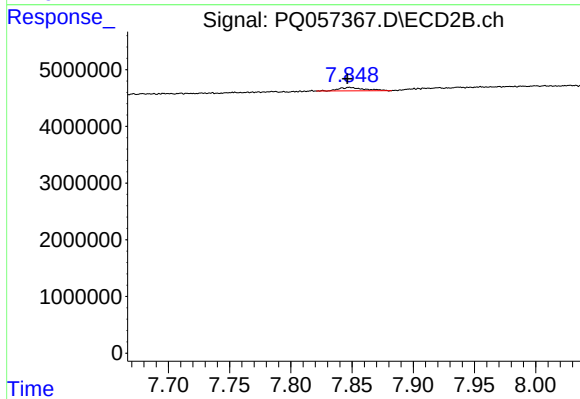
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



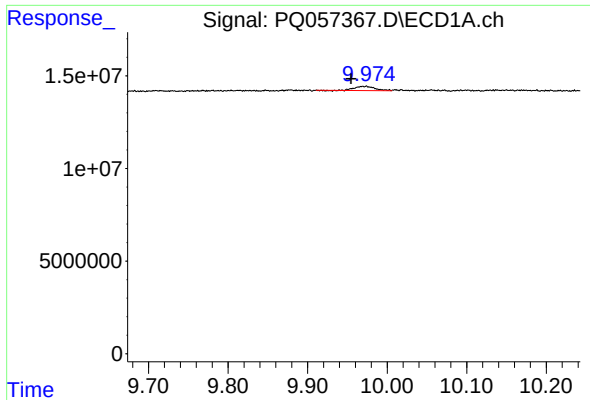
#43 AR-1268-3

R.T.: 9.106 min
Delta R.T.: 0.007 min
Response: 1994677
Conc: 0.87 ng/ml



#43 AR-1268-3

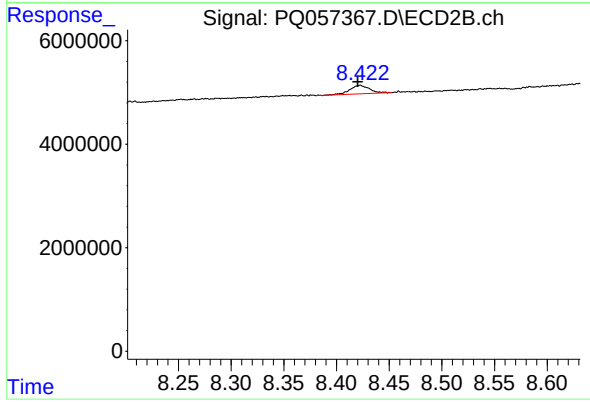
R.T.: 7.848 min
Delta R.T.: 0.002 min
Response: 890482
Conc: 0.63 ng/ml



#45 AR-1268-5

R.T.: 9.974 min
Delta R.T.: 0.019 min
Response: 4165683
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.422 min
Delta R.T.: 0.002 min
Response: 2147165
Conc: 0.45 ng/ml