

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060322\
 Data File : PQ057931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 13:34
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 22:58:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 28 06:33:00 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							
2)	SA Decachlor...	10.620	9.210	241637	145624	0.019	0.015
Target Compounds							
3)	L1 AR-1016-1	5.899f	5.171	16115851	850493	41.845	2.238 #
4)	L1 AR-1016-2	5.899	5.171	16115851	850493	24.411	1.555 #
5)	L1 AR-1016-3	5.941f	5.348	15042937	1398374	36.007	5.064 #
6)	L1 AR-1016-4	0.000	5.400	0	1013612	N.D.	4.705 #
7)	L1 AR-1016-5	6.377f	5.624	3992345	41154126	13.952	145.624 #
8)	L2 AR-1221-1	4.903	4.278	72086	291260	0.464	2.440 #
9)	L2 AR-1221-2	5.018f	4.367	630915	264353	4.883	2.938 #
10)	L2 AR-1221-3	5.062	4.437	404481	488639	1.041	1.660 #
11)	L3 AR-1232-1	5.062	4.437	404481	488639	1.179	1.874 #
12)	L3 AR-1232-2	5.624f	5.171	11630895	850493	73.968	3.309 #
13)	L3 AR-1232-3	5.899	5.348	16115851	1398374	51.184	11.012 #
14)	L3 AR-1232-4	0.000	5.434	0	153311	N.D.	1.401 #
15)	L3 AR-1232-5	6.165f	5.624	19177084	41154126	193.524	329.466 #
16)	L4 AR-1242-1	5.899f	5.171	16115851	850493	54.009	2.889 #
17)	L4 AR-1242-2	5.899	5.171	16115851	850493	31.433	2.011 #
18)	L4 AR-1242-3	5.941f	5.348	15042937	1398374	46.202	6.485 #
19)	L4 AR-1242-4	0.000	5.434	0	153311	N.D.	0.750 #
20)	L4 AR-1242-5	6.783f	5.997f	997319	7451052	4.032	27.901 #
21)	L5 AR-1248-1	5.899f	5.171	16115851	850493	73.459	3.945 #
22)	L5 AR-1248-2	6.165f	5.400	19177084	1013612	56.907	3.449 #
23)	L5 AR-1248-3	6.377f	5.434	3992345	153311	10.993	0.503 #
24)	L5 AR-1248-4	6.783f	5.624	997319	41154126	2.577	97.464 #
25)	L5 AR-1248-5	6.783f	5.997f	997319	7451052	2.405	19.686 #
26)	L6 AR-1254-1	6.736	5.997f	10908747	7451052	26.914	12.625 #
27)	L6 AR-1254-2	0.000	6.113	0	1370473	N.D.	2.746 #
28)	L6 AR-1254-3	7.304f	6.532	15450520	4442760	20.185	5.226 #
30)	L6 AR-1254-5	8.025	7.155f	2271879	1200769	4.006	1.804 #
31)	L7 AR-1260-1	7.476	6.657	35361434	1020462	80.847	1.964 #
32)	L7 AR-1260-2	7.741	6.834	2884735	5513479	5.206	8.841 #
33)	L7 AR-1260-3	8.025	7.006	2271879	1621260	3.373	2.489 #
34)	L7 AR-1260-4	8.332	7.490	2885907	946494	5.783	1.882 #
35)	L7 AR-1260-5	8.655f	7.737f	2884266	842008	2.589	0.686 #
36)	L8 AR-1262-1	8.115f	7.155f	3927582	1200769	6.372	3.322 #
37)	L8 AR-1262-2	8.655f	7.737f	2884266	842008	2.194	0.591 #
39)	L8 AR-1262-4	9.109	8.053	2224831	11276955	4.288	11.154 #
42)	L9 AR-1268-2	9.109	8.053	2224831	11276955	1.307	7.451 #
43)	L9 AR-1268-3	9.349	8.285	6272526	94603	4.222	0.079 #
45)	L9 AR-1268-5	10.254	8.903f	795829	218017	0.154	0.055 #

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Jun 02 22:58:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 28 06:33:00 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

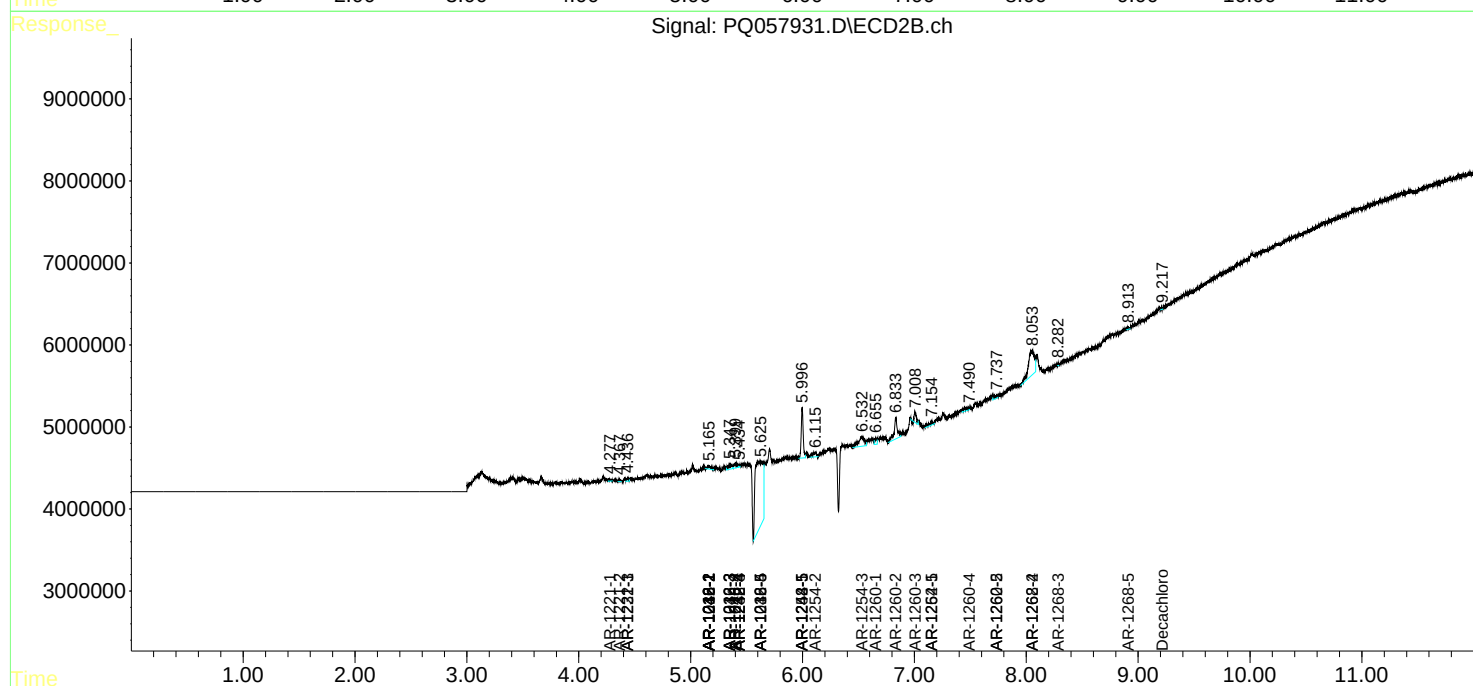
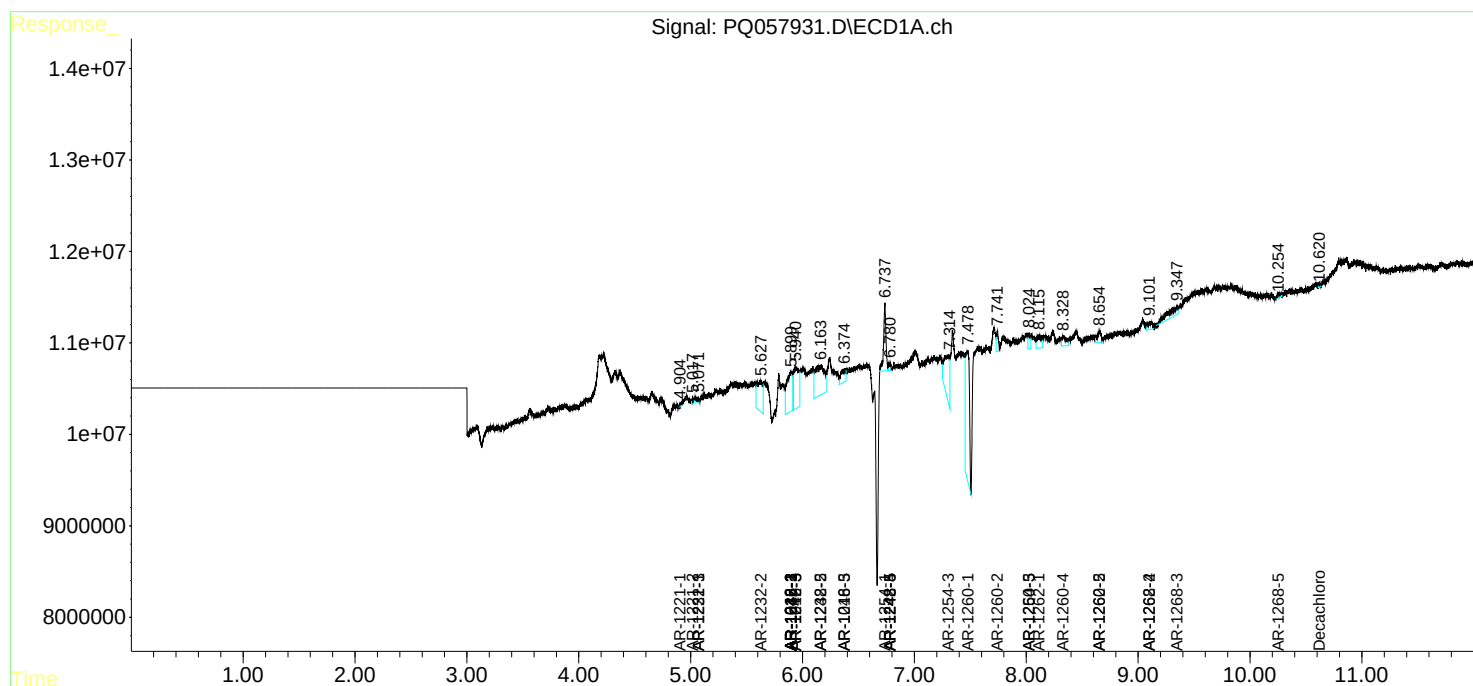
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

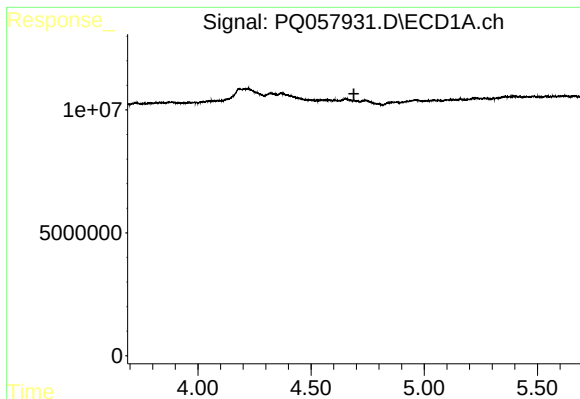
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060322\
Data File : PQ057931.D
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Acq On : 02 Jun 2022 13:34
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Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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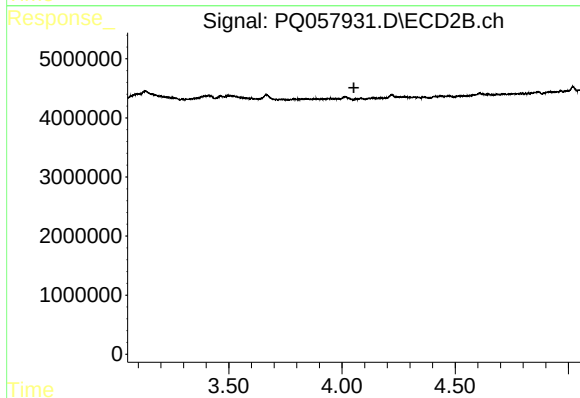




#1 Tetrachloro-m-xylene

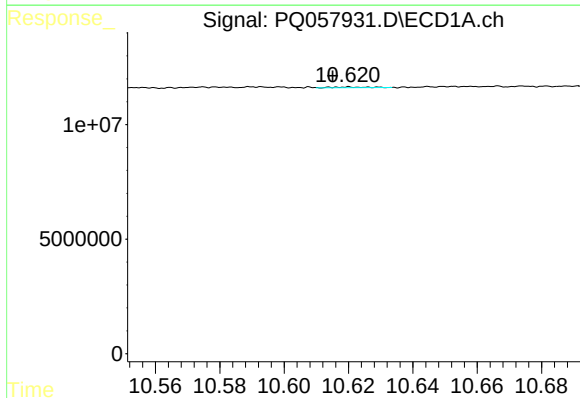
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



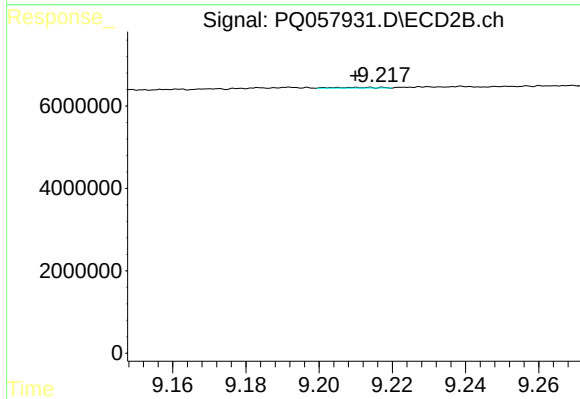
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



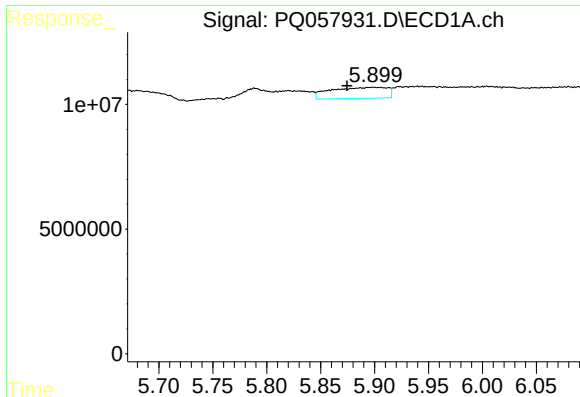
#2 Decachlorobiphenyl

R.T.: 10.620 min
Delta R.T.: 0.005 min
Response: 241637
Conc: 0.02 ng/ml



#2 Decachlorobiphenyl

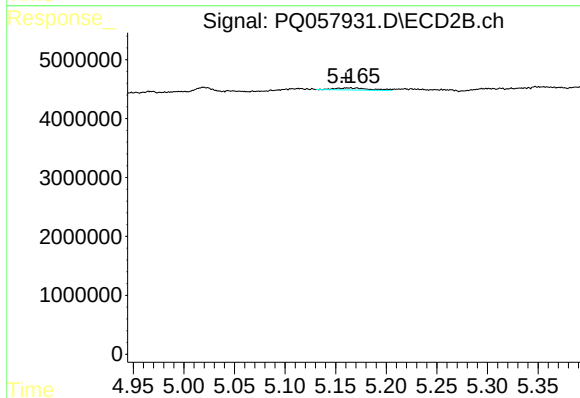
R.T.: 9.210 min
Delta R.T.: 0.000 min
Response: 145624
Conc: 0.02 ng/ml



#3 AR-1016-1

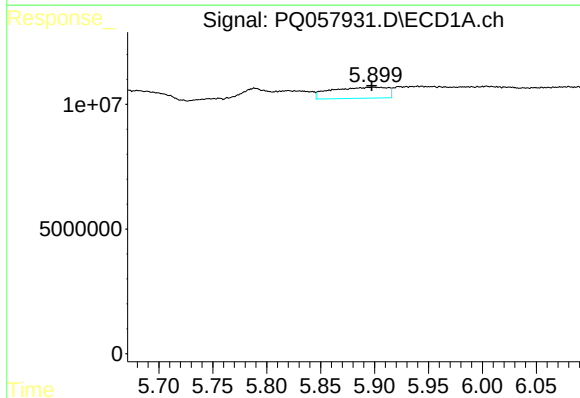
R.T.: 5.899 min
Delta R.T.: 0.024 min
Response: 16115851
Conc: 41.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



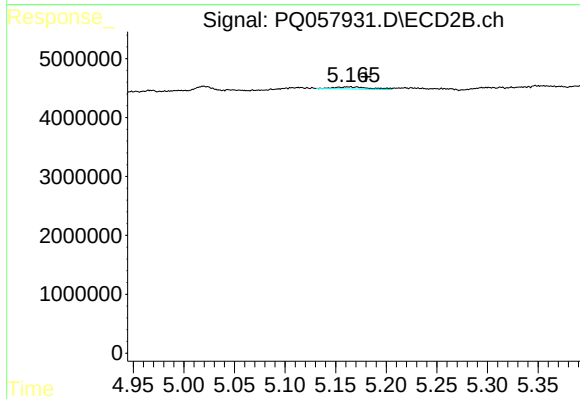
#3 AR-1016-1

R.T.: 5.171 min
Delta R.T.: 0.010 min
Response: 850493
Conc: 2.24 ng/ml



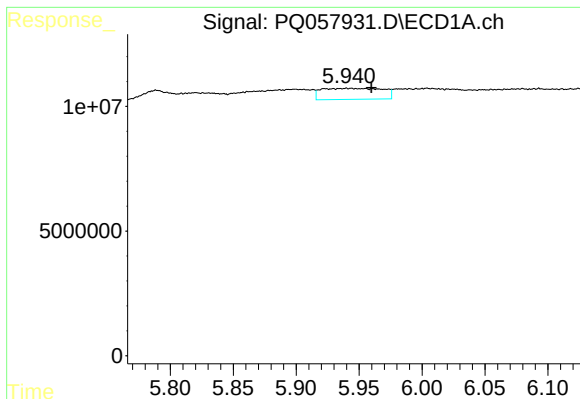
#4 AR-1016-2

R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 16115851
Conc: 24.41 ng/ml



#4 AR-1016-2

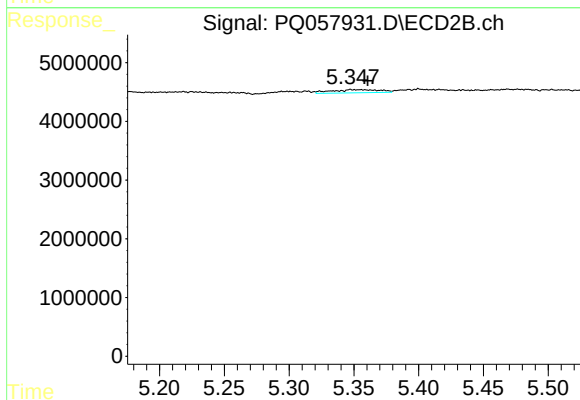
R.T.: 5.171 min
Delta R.T.: -0.009 min
Response: 850493
Conc: 1.56 ng/ml



#5 AR-1016-3

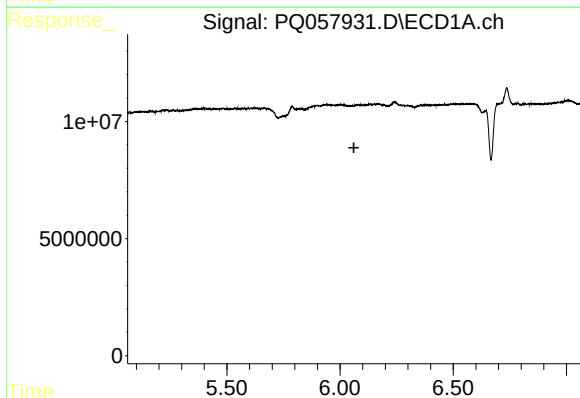
R.T.: 5.941 min
Delta R.T.: -0.019 min
Response: 15042937
Conc: 36.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



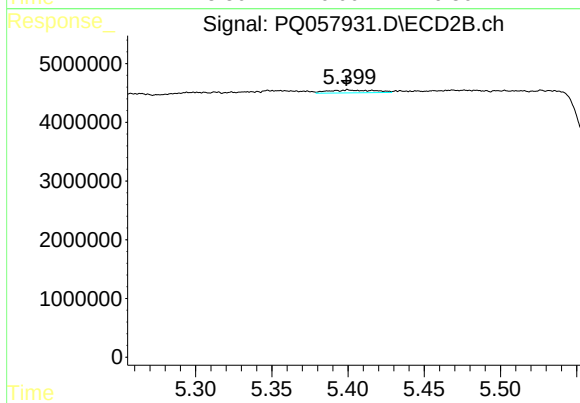
#5 AR-1016-3

R.T.: 5.348 min
Delta R.T.: -0.013 min
Response: 1398374
Conc: 5.06 ng/ml



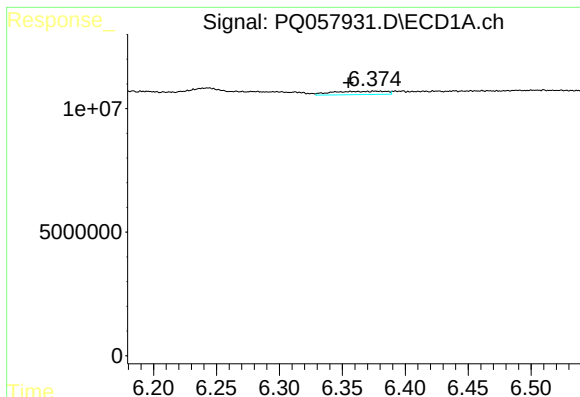
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.061 min
Response: 0
Conc: N.D.



#6 AR-1016-4

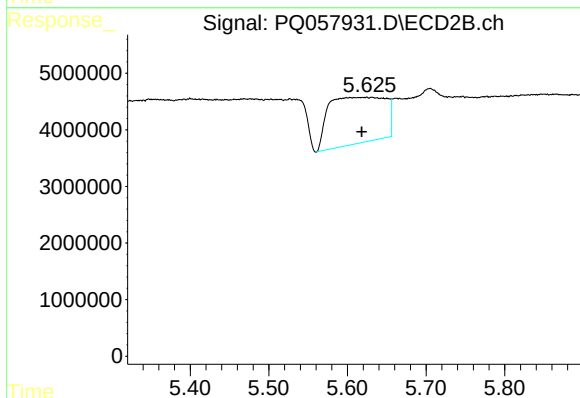
R.T.: 5.400 min
Delta R.T.: 0.001 min
Response: 1013612
Conc: 4.70 ng/ml



#7 AR-1016-5

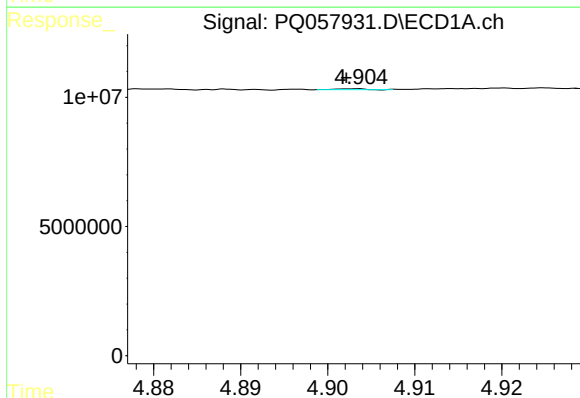
R.T.: 6.377 min
Delta R.T.: 0.022 min
Response: 3992345
Conc: 13.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



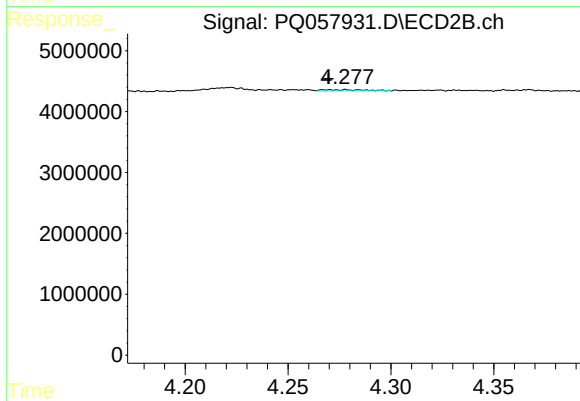
#7 AR-1016-5

R.T.: 5.624 min
Delta R.T.: 0.006 min
Response: 41154126
Conc: 145.62 ng/ml



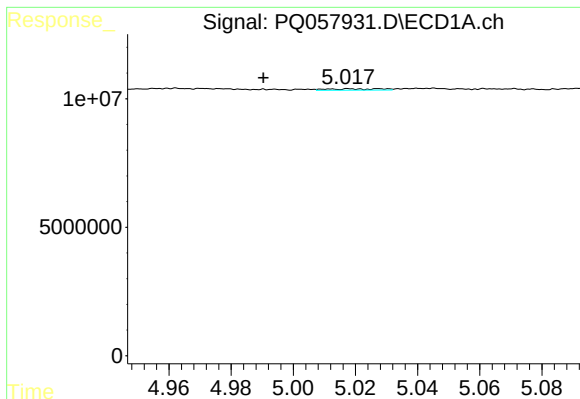
#8 AR-1221-1

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 72086
Conc: 0.46 ng/ml



#8 AR-1221-1

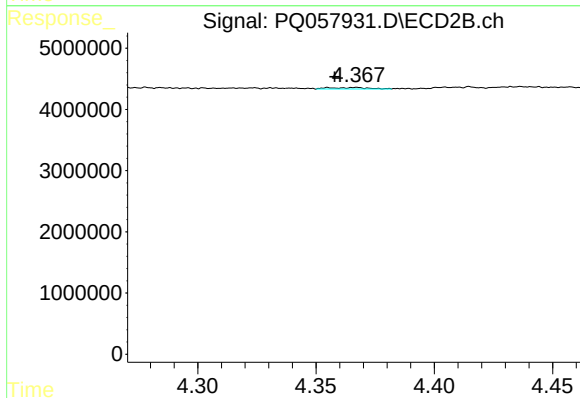
R.T.: 4.278 min
Delta R.T.: 0.009 min
Response: 291260
Conc: 2.44 ng/ml



#9 AR-1221-2

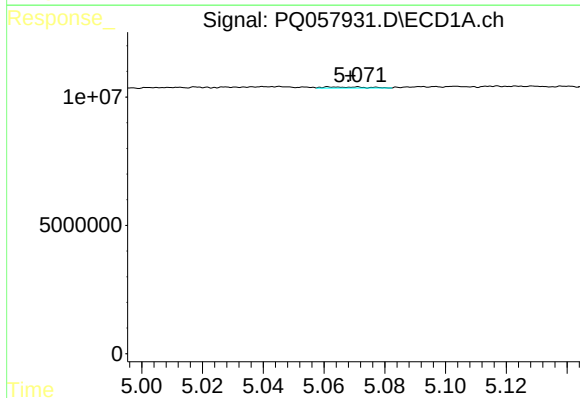
R.T.: 5.018 min
Delta R.T.: 0.028 min
Response: 630915
Conc: 4.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



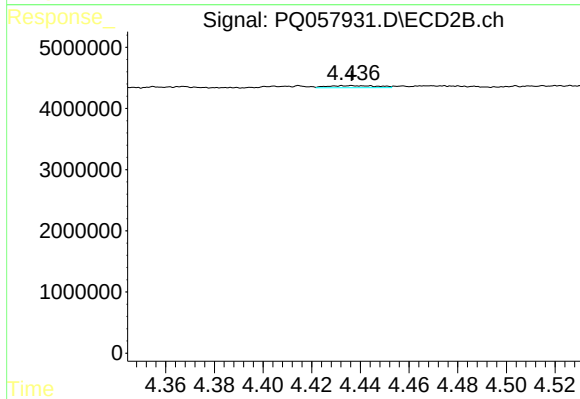
#9 AR-1221-2

R.T.: 4.367 min
Delta R.T.: 0.009 min
Response: 264353
Conc: 2.94 ng/ml



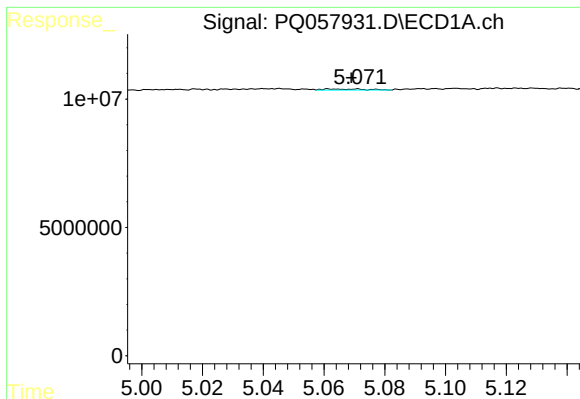
#10 AR-1221-3

R.T.: 5.062 min
Delta R.T.: -0.006 min
Response: 404481
Conc: 1.04 ng/ml



#10 AR-1221-3

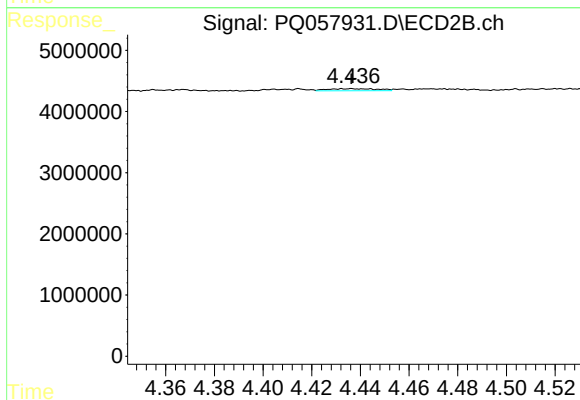
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 488639
Conc: 1.66 ng/ml



#11 AR-1232-1

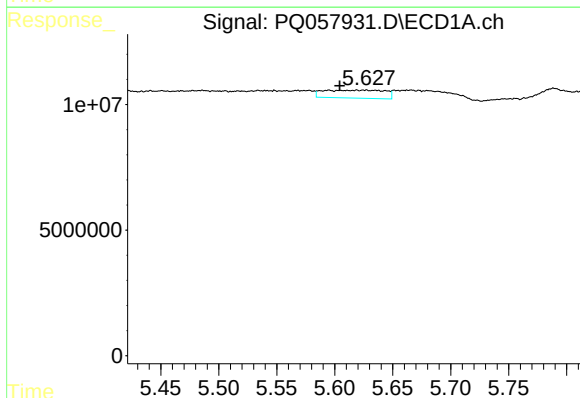
R.T.: 5.062 min
Delta R.T.: -0.007 min
Response: 404481
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



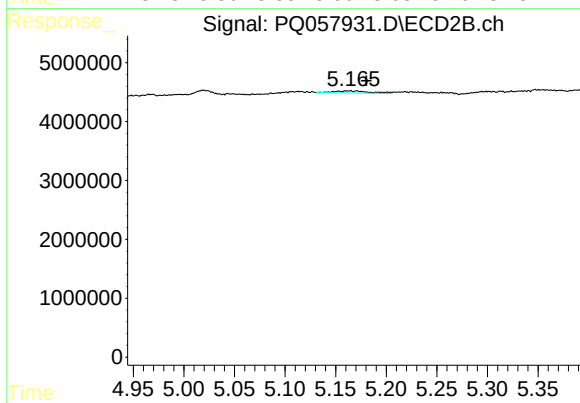
#11 AR-1232-1

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 488639
Conc: 1.87 ng/ml



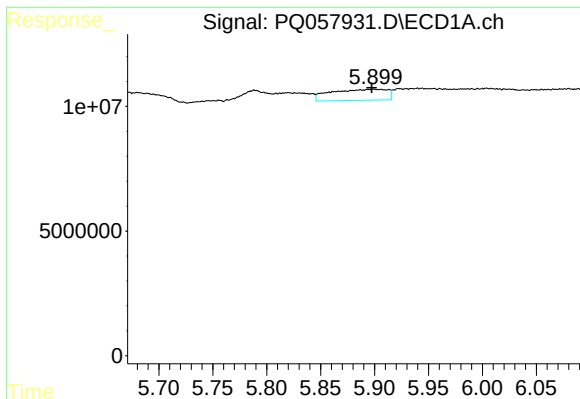
#12 AR-1232-2

R.T.: 5.624 min
Delta R.T.: 0.020 min
Response: 11630895
Conc: 73.97 ng/ml



#12 AR-1232-2

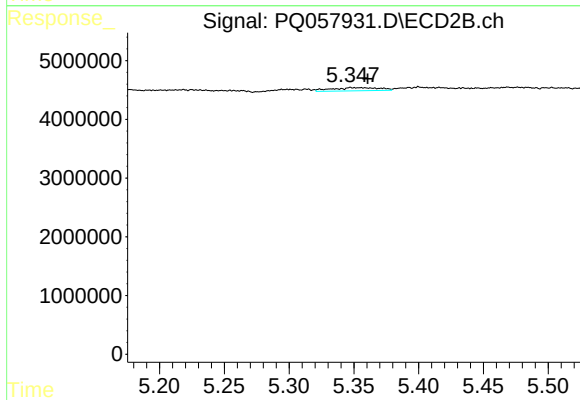
R.T.: 5.171 min
Delta R.T.: -0.009 min
Response: 850493
Conc: 3.31 ng/ml



#13 AR-1232-3

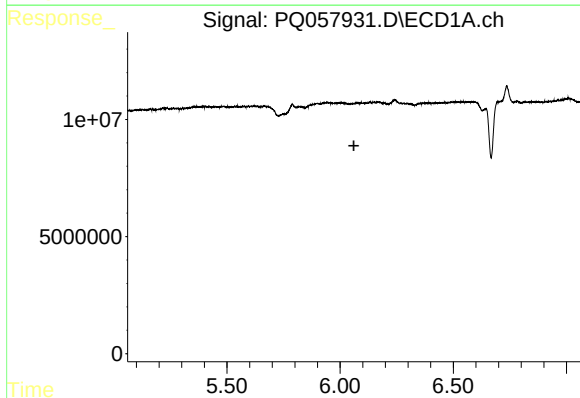
R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 16115851
Conc: 51.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



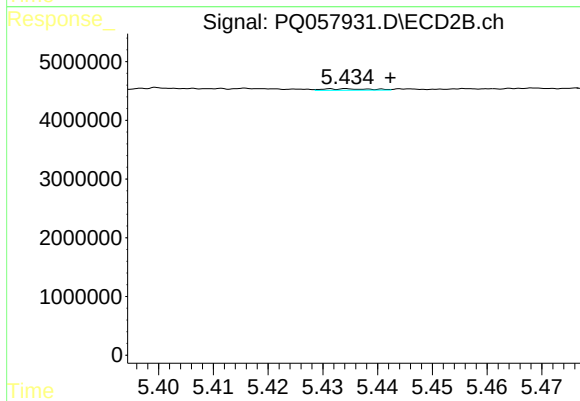
#13 AR-1232-3

R.T.: 5.348 min
Delta R.T.: -0.013 min
Response: 1398374
Conc: 11.01 ng/ml



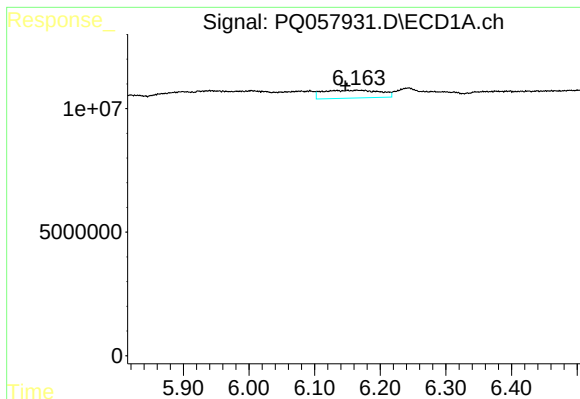
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.061 min
Response: 0
Conc: N.D.



#14 AR-1232-4

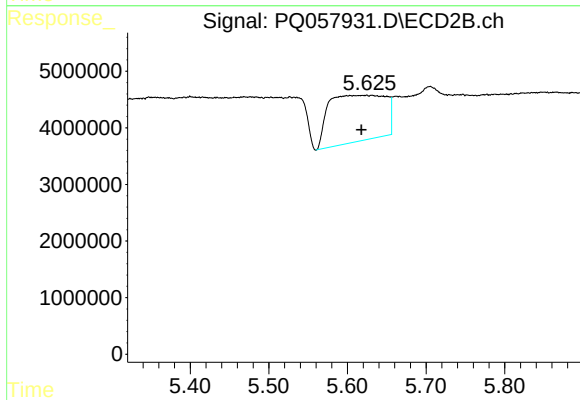
R.T.: 5.434 min
Delta R.T.: -0.008 min
Response: 153311
Conc: 1.40 ng/ml



#15 AR-1232-5

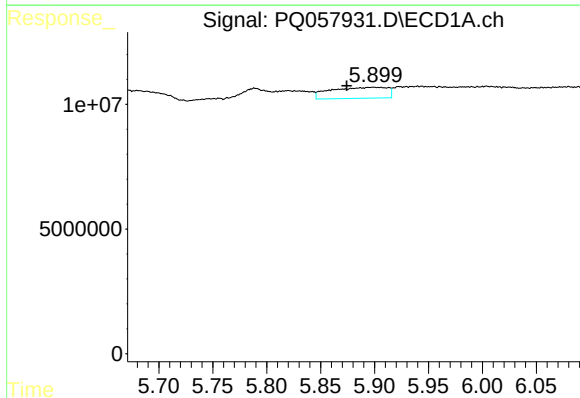
R.T.: 6.165 min
Delta R.T.: 0.018 min
Response: 19177084
Conc: 193.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



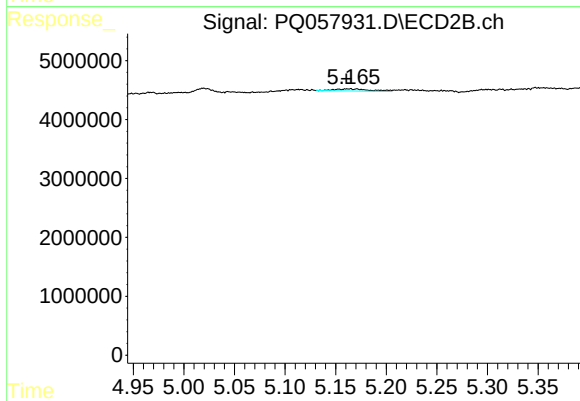
#15 AR-1232-5

R.T.: 5.624 min
Delta R.T.: 0.006 min
Response: 41154126
Conc: 329.47 ng/ml



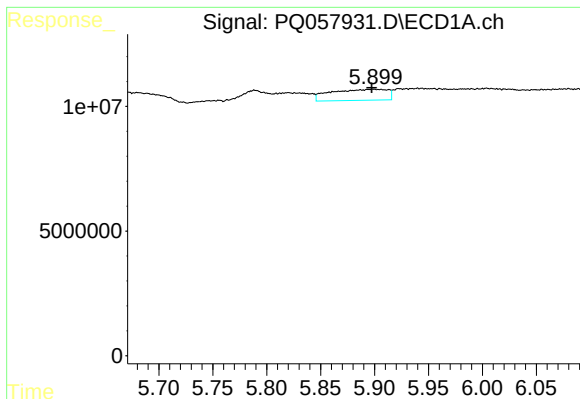
#16 AR-1242-1

R.T.: 5.899 min
Delta R.T.: 0.024 min
Response: 16115851
Conc: 54.01 ng/ml



#16 AR-1242-1

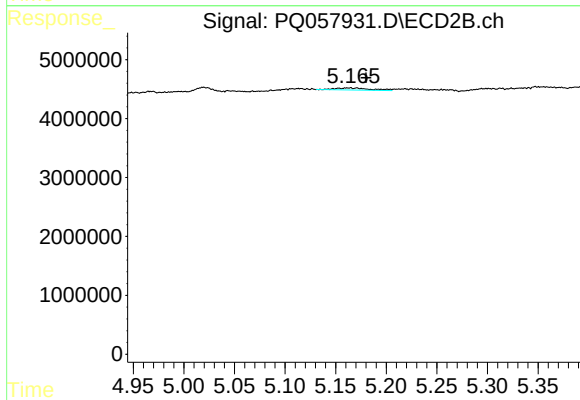
R.T.: 5.171 min
Delta R.T.: 0.010 min
Response: 850493
Conc: 2.89 ng/ml



#17 AR-1242-2

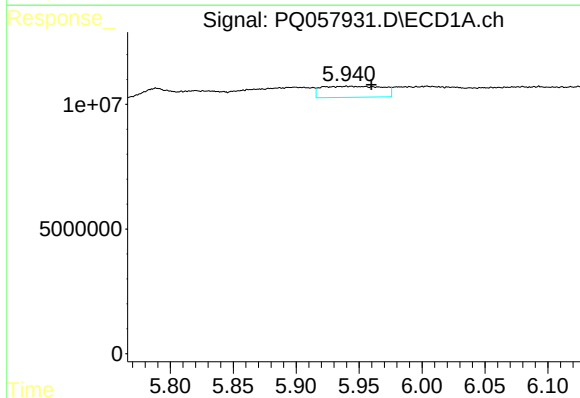
R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 16115851
Conc: 31.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



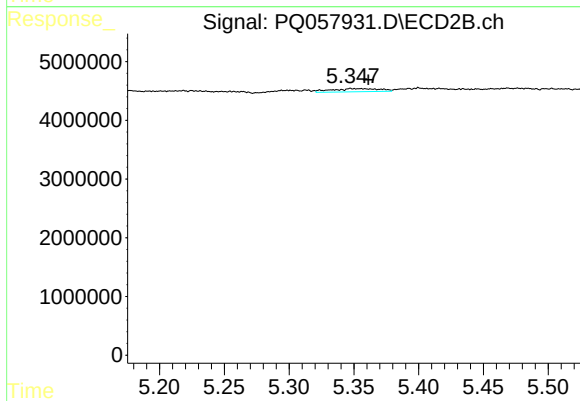
#17 AR-1242-2

R.T.: 5.171 min
Delta R.T.: -0.009 min
Response: 850493
Conc: 2.01 ng/ml



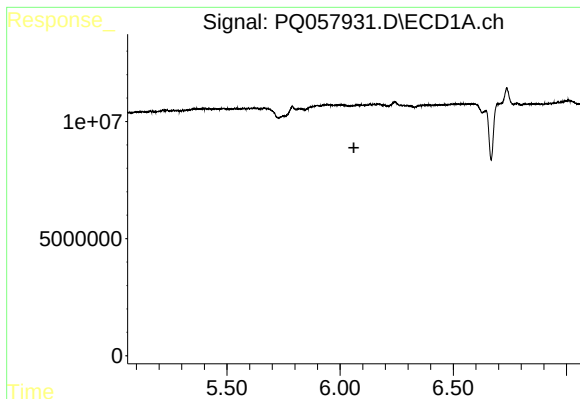
#18 AR-1242-3

R.T.: 5.941 min
Delta R.T.: -0.019 min
Response: 15042937
Conc: 46.20 ng/ml



#18 AR-1242-3

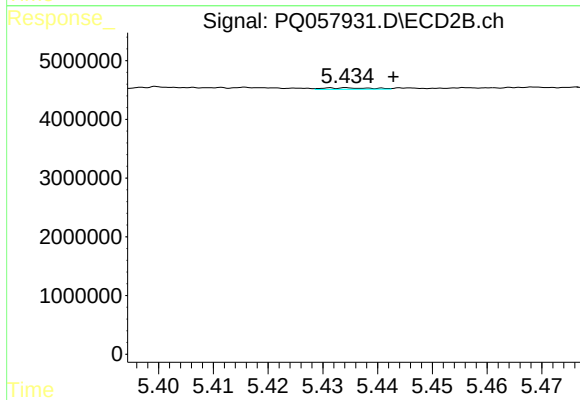
R.T.: 5.348 min
Delta R.T.: -0.014 min
Response: 1398374
Conc: 6.49 ng/ml



#19 AR-1242-4

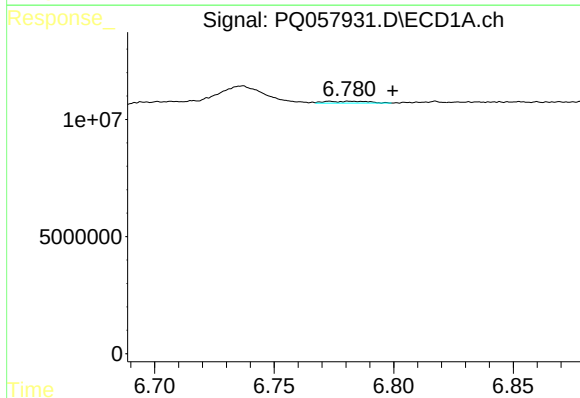
R.T.: 0.000 min
Exp R.T.: 6.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



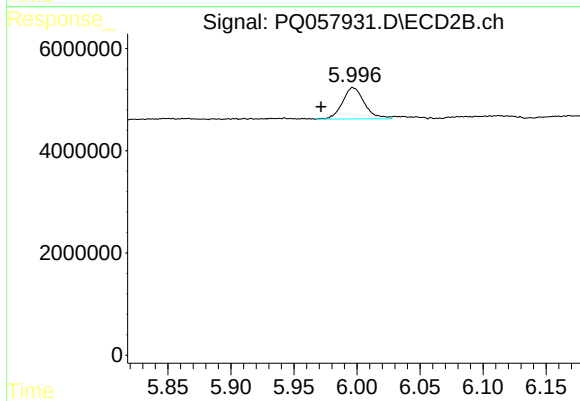
#19 AR-1242-4

R.T.: 5.434 min
Delta R.T.: -0.009 min
Response: 153311
Conc: 0.75 ng/ml



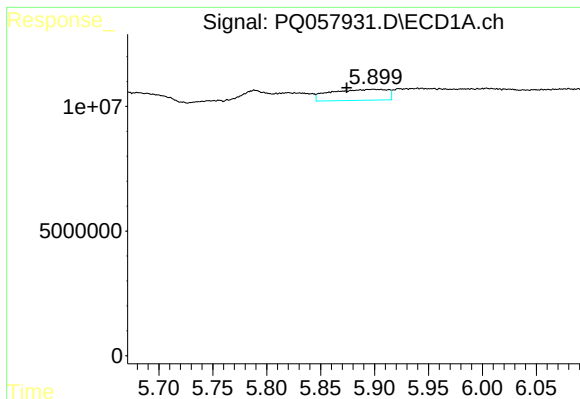
#20 AR-1242-5

R.T.: 6.783 min
Delta R.T.: -0.016 min
Response: 997319
Conc: 4.03 ng/ml



#20 AR-1242-5

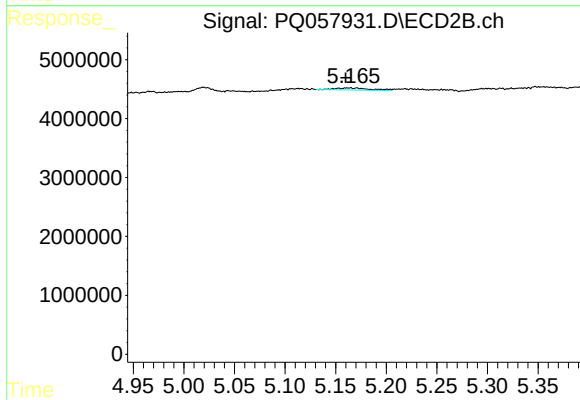
R.T.: 5.997 min
Delta R.T.: 0.025 min
Response: 7451052
Conc: 27.90 ng/ml



#21 AR-1248-1

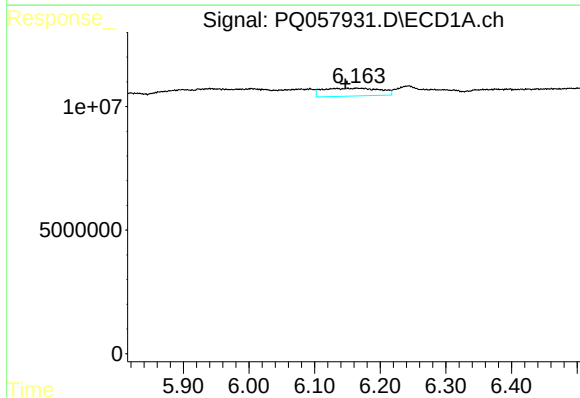
R.T.: 5.899 min
Delta R.T.: 0.024 min
Response: 16115851
Conc: 73.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



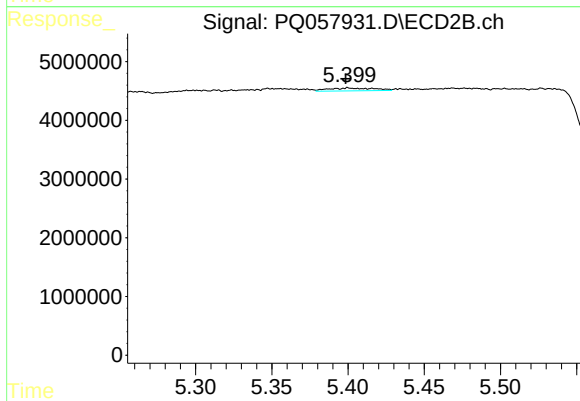
#21 AR-1248-1

R.T.: 5.171 min
Delta R.T.: 0.011 min
Response: 850493
Conc: 3.94 ng/ml



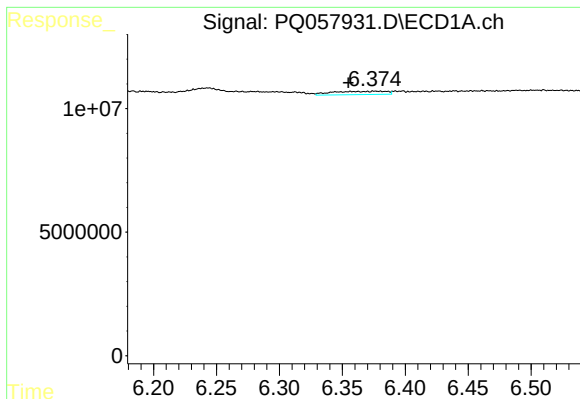
#22 AR-1248-2

R.T.: 6.165 min
Delta R.T.: 0.018 min
Response: 19177084
Conc: 56.91 ng/ml



#22 AR-1248-2

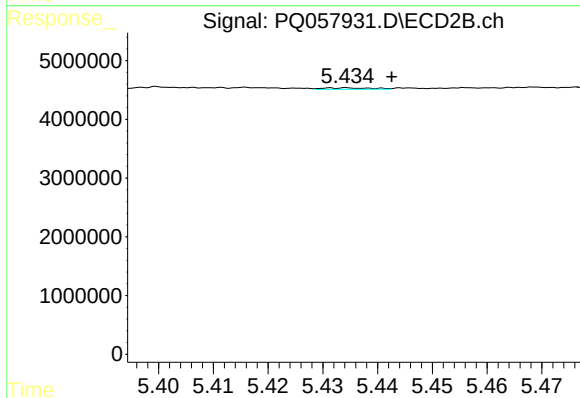
R.T.: 5.400 min
Delta R.T.: 0.001 min
Response: 1013612
Conc: 3.45 ng/ml



#23 AR-1248-3

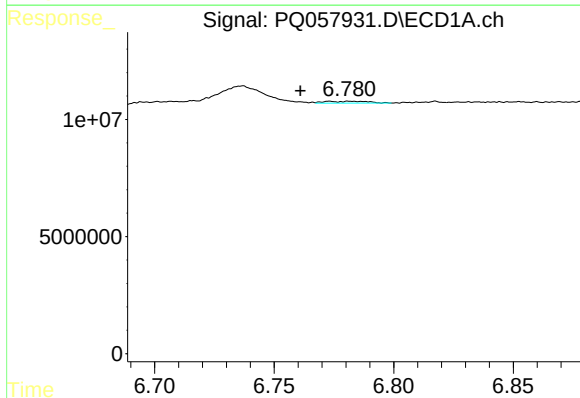
R.T.: 6.377 min
Delta R.T.: 0.022 min
Response: 3992345
Conc: 10.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



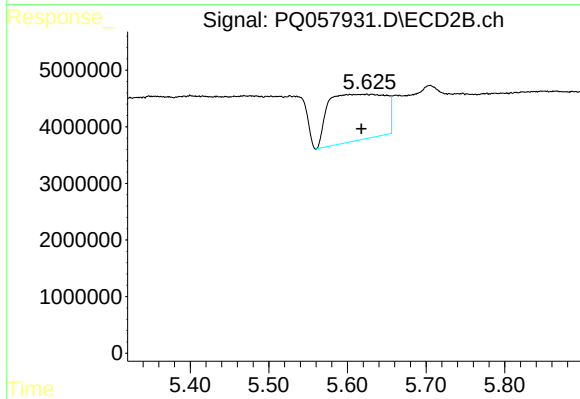
#23 AR-1248-3

R.T.: 5.434 min
Delta R.T.: -0.009 min
Response: 153311
Conc: 0.50 ng/ml



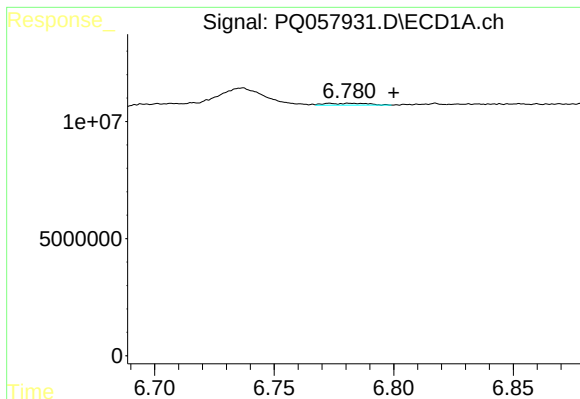
#24 AR-1248-4

R.T.: 6.783 min
Delta R.T.: 0.022 min
Response: 997319
Conc: 2.58 ng/ml



#24 AR-1248-4

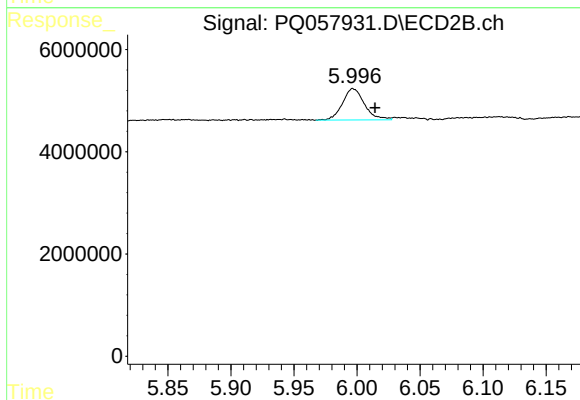
R.T.: 5.624 min
Delta R.T.: 0.006 min
Response: 41154126
Conc: 97.46 ng/ml



#25 AR-1248-5

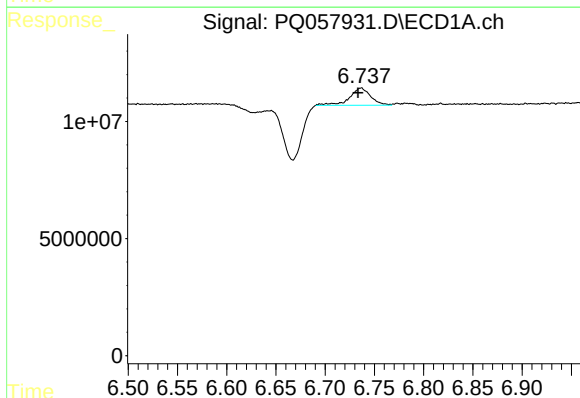
R.T.: 6.783 min
Delta R.T.: -0.017 min
Response: 997319
Conc: 2.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



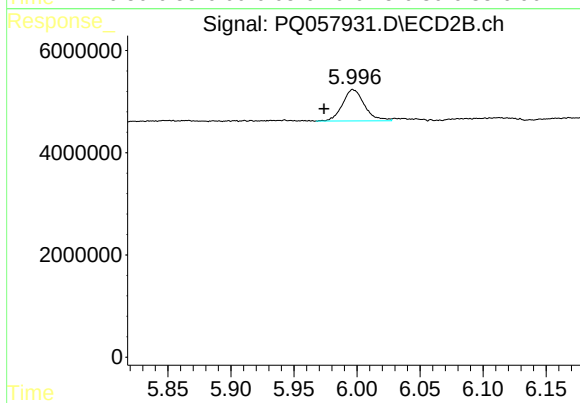
#25 AR-1248-5

R.T.: 5.997 min
Delta R.T.: -0.017 min
Response: 7451052
Conc: 19.69 ng/ml



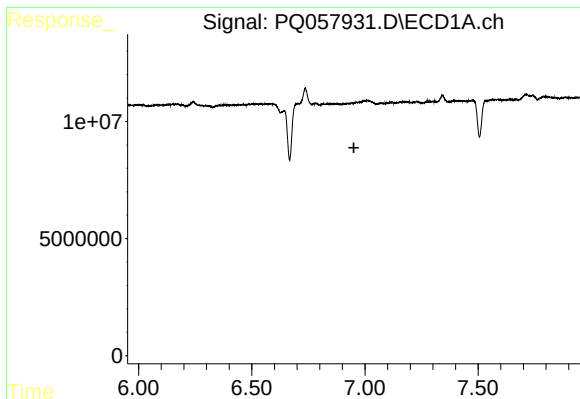
#26 AR-1254-1

R.T.: 6.736 min
Delta R.T.: 0.003 min
Response: 10908747
Conc: 26.91 ng/ml



#26 AR-1254-1

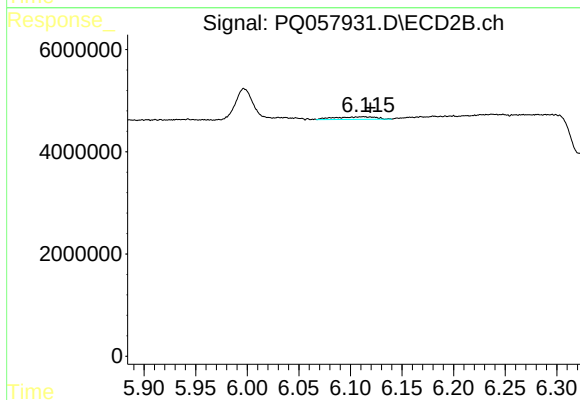
R.T.: 5.997 min
Delta R.T.: 0.023 min
Response: 7451052
Conc: 12.62 ng/ml



#27 AR-1254-2

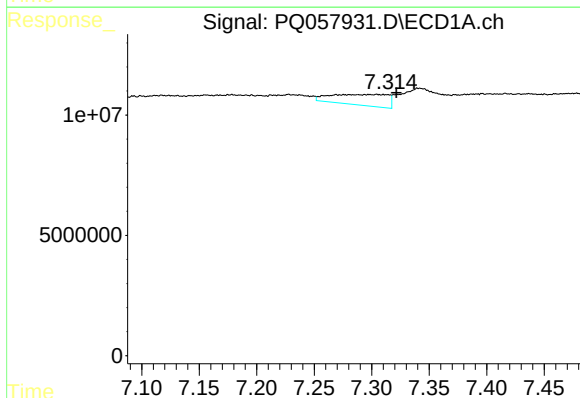
R.T.: 0.000 min
Exp R.T.: 6.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



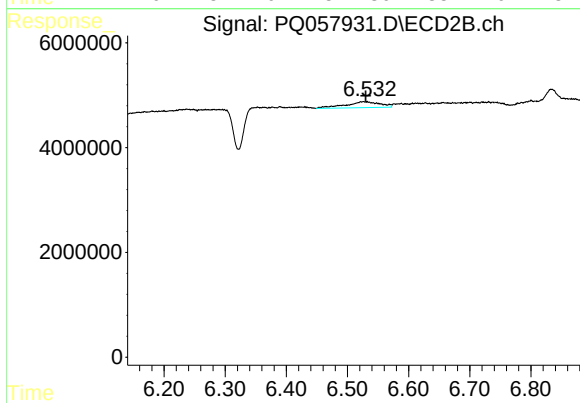
#27 AR-1254-2

R.T.: 6.113 min
Delta R.T.: -0.007 min
Response: 1370473
Conc: 2.75 ng/ml



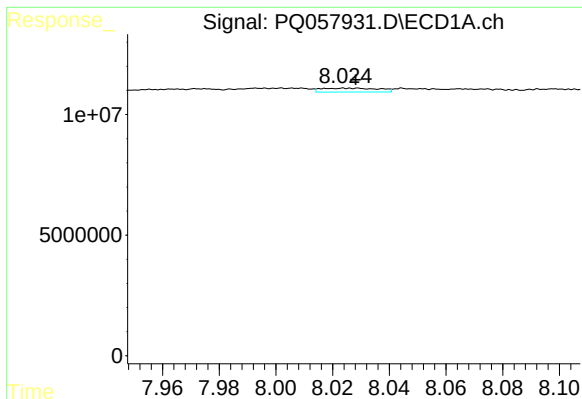
#28 AR-1254-3

R.T.: 7.304 min
Delta R.T.: -0.018 min
Response: 15450520
Conc: 20.18 ng/ml



#28 AR-1254-3

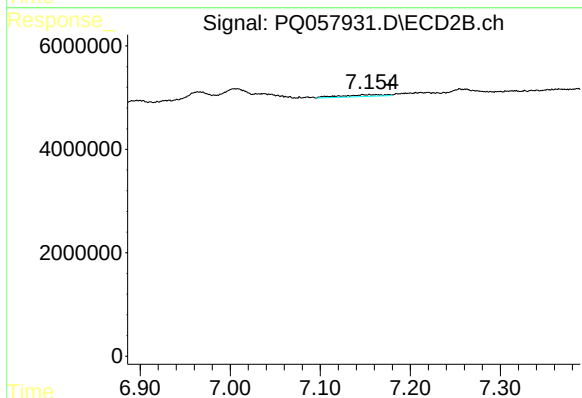
R.T.: 6.532 min
Delta R.T.: 0.002 min
Response: 4442760
Conc: 5.23 ng/ml



#30 AR-1254-5

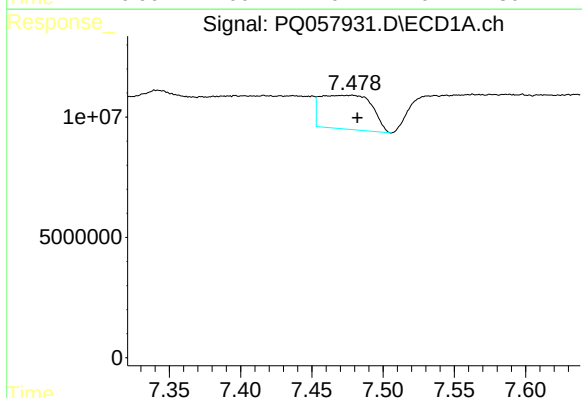
R.T.: 8.025 min
Delta R.T.: -0.003 min
Response: 2271879
Conc: 4.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



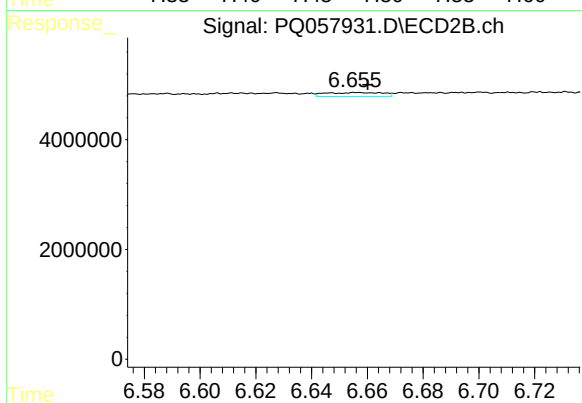
#30 AR-1254-5

R.T.: 7.155 min
Delta R.T.: -0.023 min
Response: 1200769
Conc: 1.80 ng/ml



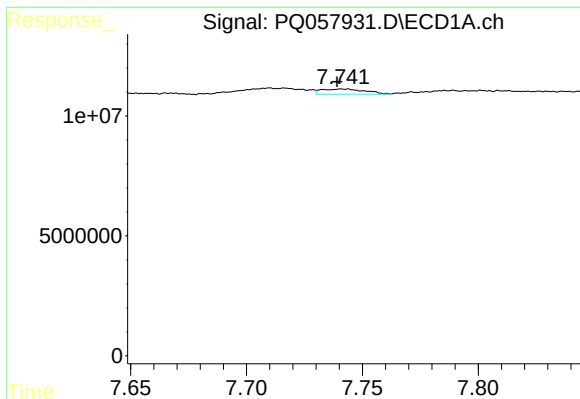
#31 AR-1260-1

R.T.: 7.476 min
Delta R.T.: -0.006 min
Response: 35361434
Conc: 80.85 ng/ml



#31 AR-1260-1

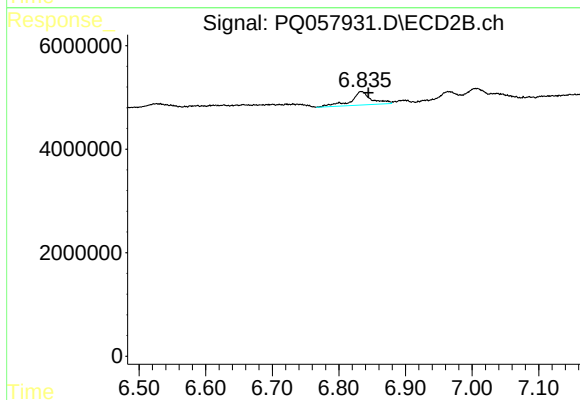
R.T.: 6.657 min
Delta R.T.: -0.004 min
Response: 1020462
Conc: 1.96 ng/ml



#32 AR-1260-2

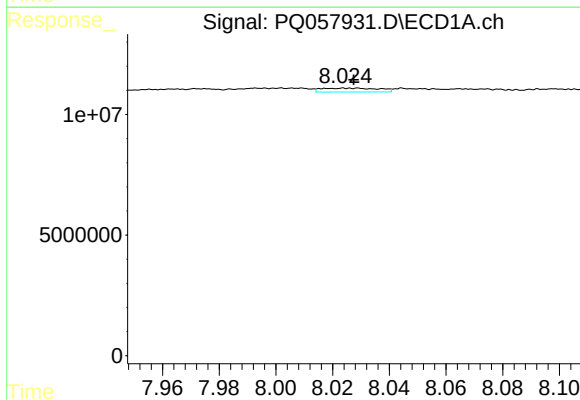
R.T.: 7.741 min
Delta R.T.: 0.002 min
Response: 2884735
Conc: 5.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



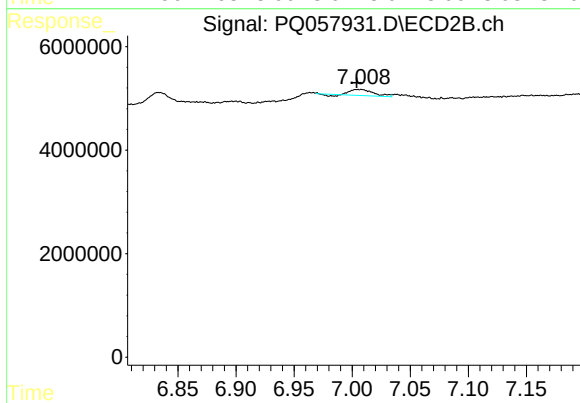
#32 AR-1260-2

R.T.: 6.834 min
Delta R.T.: -0.011 min
Response: 5513479
Conc: 8.84 ng/ml



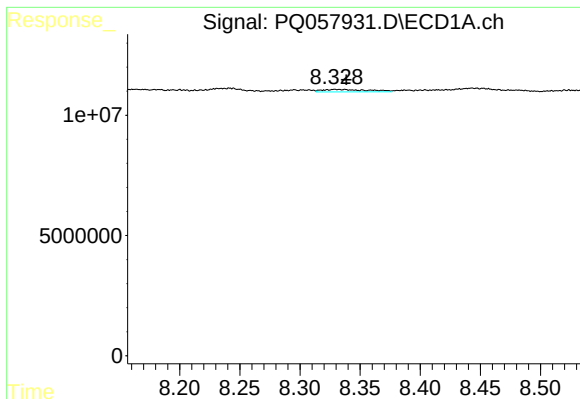
#33 AR-1260-3

R.T.: 8.025 min
Delta R.T.: -0.002 min
Response: 2271879
Conc: 3.37 ng/ml



#33 AR-1260-3

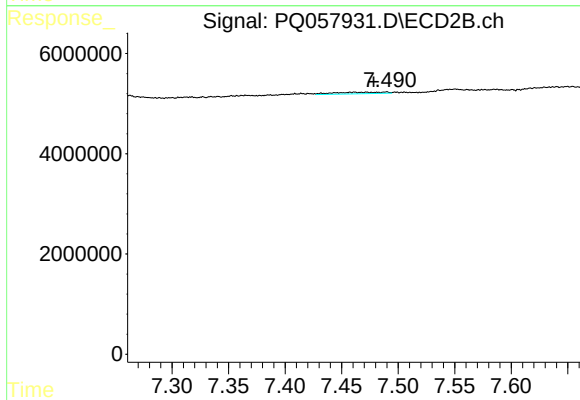
R.T.: 7.006 min
Delta R.T.: 0.002 min
Response: 1621260
Conc: 2.49 ng/ml



#34 AR-1260-4

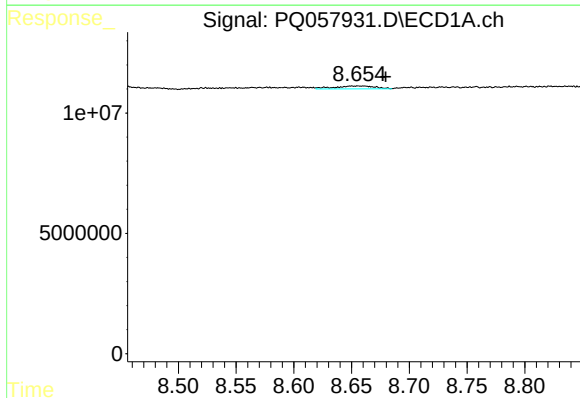
R.T.: 8.332 min
Delta R.T.: -0.007 min
Response: 2885907
Conc: 5.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



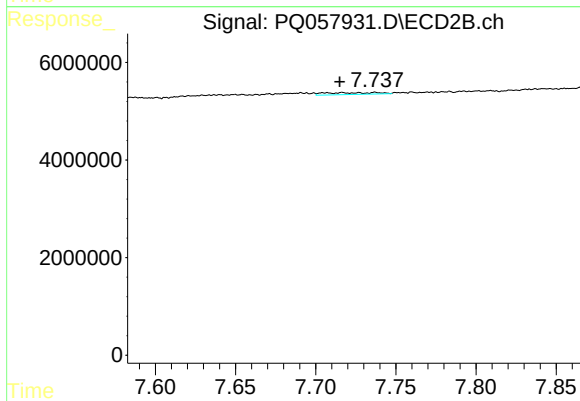
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: 0.011 min
Response: 946494
Conc: 1.88 ng/ml



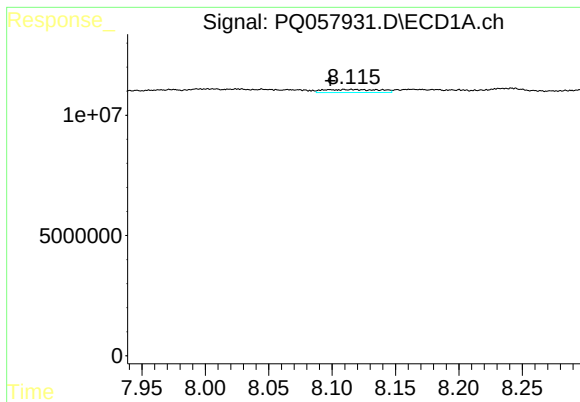
#35 AR-1260-5

R.T.: 8.655 min
Delta R.T.: -0.024 min
Response: 2884266
Conc: 2.59 ng/ml



#35 AR-1260-5

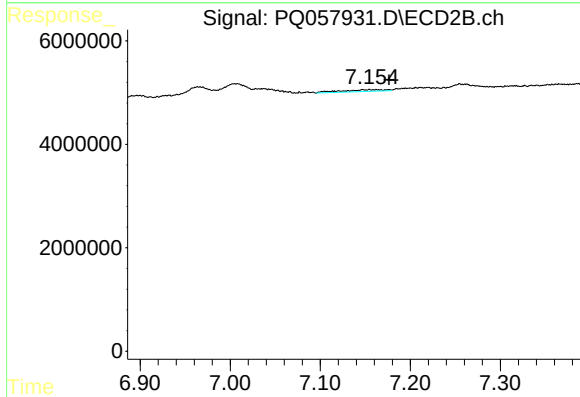
R.T.: 7.737 min
Delta R.T.: 0.022 min
Response: 842008
Conc: 0.69 ng/ml



#36 AR-1262-1

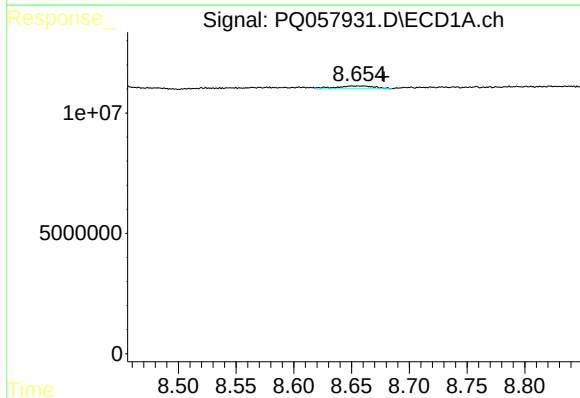
R.T.: 8.115 min
Delta R.T.: 0.017 min
Response: 3927582
Conc: 6.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



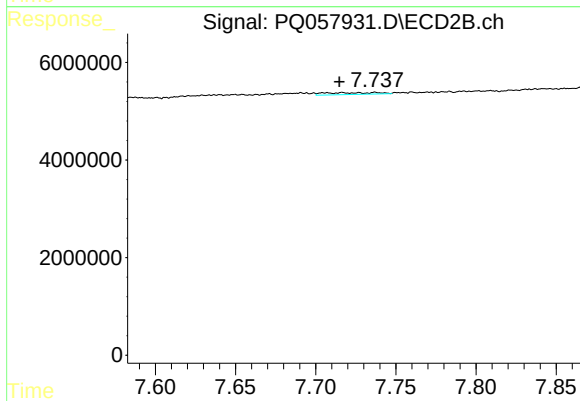
#36 AR-1262-1

R.T.: 7.155 min
Delta R.T.: -0.022 min
Response: 1200769
Conc: 3.32 ng/ml



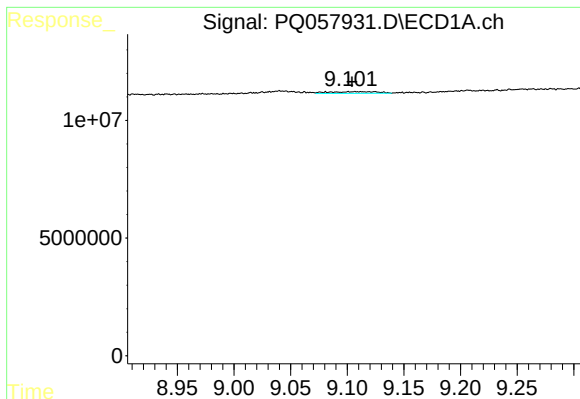
#37 AR-1262-2

R.T.: 8.655 min
Delta R.T.: -0.023 min
Response: 2884266
Conc: 2.19 ng/ml



#37 AR-1262-2

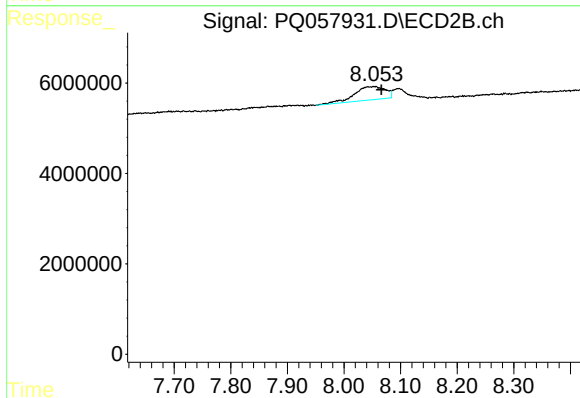
R.T.: 7.737 min
Delta R.T.: 0.022 min
Response: 842008
Conc: 0.59 ng/ml



#39 AR-1262-4

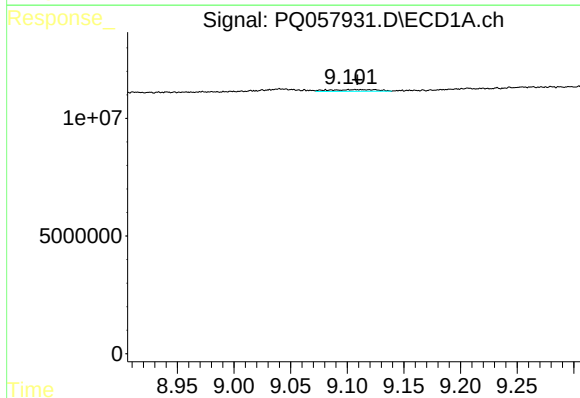
R.T.: 9.109 min
Delta R.T.: 0.004 min
Response: 2224831
Conc: 4.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



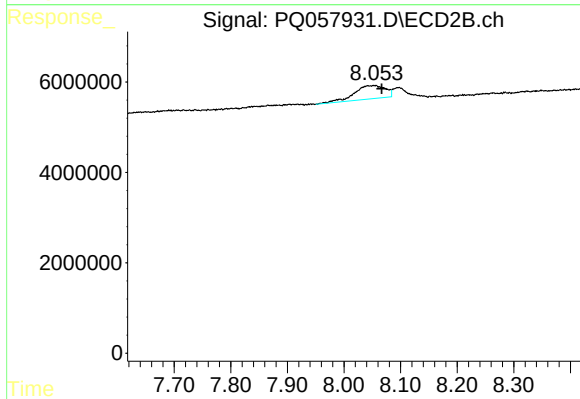
#39 AR-1262-4

R.T.: 8.053 min
Delta R.T.: -0.013 min
Response: 11276955
Conc: 11.15 ng/ml



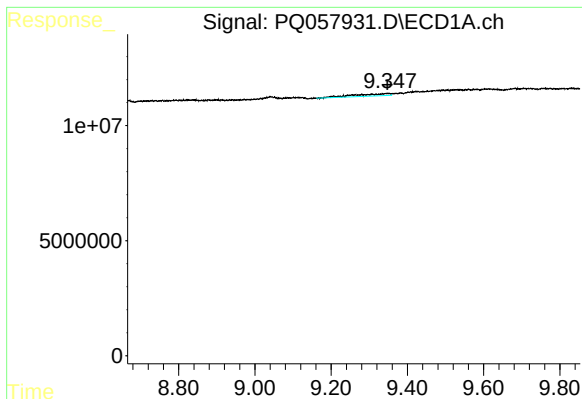
#42 AR-1268-2

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 2224831
Conc: 1.31 ng/ml



#42 AR-1268-2

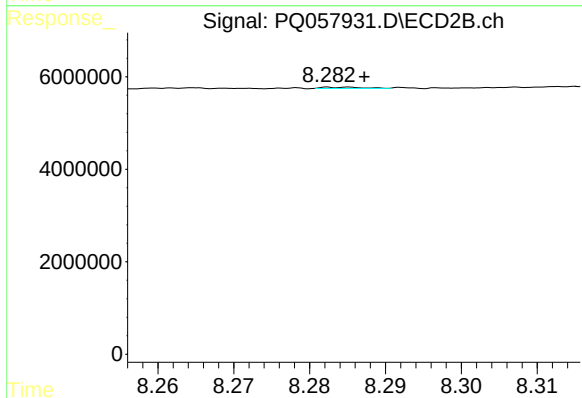
R.T.: 8.053 min
Delta R.T.: -0.014 min
Response: 11276955
Conc: 7.45 ng/ml



#43 AR-1268-3

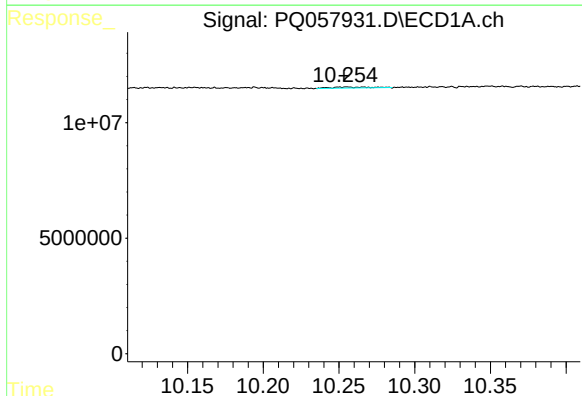
R.T.: 9.349 min
Delta R.T.: 0.001 min
Response: 6272526
Conc: 4.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



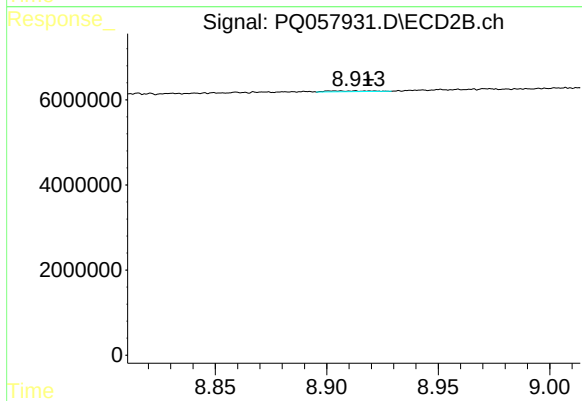
#43 AR-1268-3

R.T.: 8.285 min
Delta R.T.: -0.003 min
Response: 94603
Conc: 0.08 ng/ml



#45 AR-1268-5

R.T.: 10.254 min
Delta R.T.: 0.001 min
Response: 795829
Conc: 0.15 ng/ml



#45 AR-1268-5

R.T.: 8.903 min
Delta R.T.: -0.016 min
Response: 218017
Conc: 0.06 ng/ml