

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070123\
 Data File : PQ061834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2023 02:49
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 14:43:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 01 14:41:48 2023
 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...	3.404	2.759	97713015	50821413	20.031	20.255
2)	SA Decachlor...	8.585	7.529	76112583	68207231	20.952	20.469
Target Compounds							
3)	L1 AR-1016-1	4.525	3.769	174218	182312	1.058	1.842 #
4)	L1 AR-1016-2	4.525	3.781	174218	142750	0.705	0.990 #
5)	L1 AR-1016-3	4.593	3.896f	132009	34223	0.866	0.454 #
6)	L1 AR-1016-4	4.688	3.988	110656	205232	0.883	3.125 #
7)	L1 AR-1016-5	4.960	4.168	271638	96084	2.232	1.172 #
8)	L2 AR-1221-1	3.617	2.954	554248	98206	9.221	2.976 #
9)	L2 AR-1221-2	3.682	3.027	1575709	765420	35.068	30.135
10)	L2 AR-1221-3	3.736	3.098	639989	37182	4.554	0.482 #
11)	L3 AR-1232-1	3.736	3.098	639989	37182	6.060	0.649 #
12)	L3 AR-1232-2	4.232	3.781	397273	142750	6.716	2.145 #
13)	L3 AR-1232-3	4.525	3.896f	174218	34223	1.541	0.990 #
14)	L3 AR-1232-4	4.688	4.013	110656	290822	1.953	9.779 #
15)	L3 AR-1232-5	4.783	4.168	183355	96084	4.578	2.694 #
16)	L4 AR-1242-1	4.525	3.769	174218	182312	1.333	2.357 #
17)	L4 AR-1242-2	4.525	3.781	174218	142750	0.897	1.284 #
18)	L4 AR-1242-3	4.593	3.896f	132009	34223	1.092	0.584 #
19)	L4 AR-1242-4	4.688	4.013	110656	290822	1.135	4.960 #
20)	L4 AR-1242-5	5.387	4.469f	89308	361273	0.933	4.358 #
21)	L5 AR-1248-1	4.525	3.769	174218	182312	1.676	2.916 #
22)	L5 AR-1248-2	4.783	3.988	183355	205232	1.276	2.189 #
23)	L5 AR-1248-3	4.960	4.013	271638	290822	1.564	3.212 #
24)	L5 AR-1248-4	5.357	4.168	121090	96084	0.635	0.852 #
25)	L5 AR-1248-5	5.387	0.000	89308	0	0.501	N.D. #
26)	L6 AR-1254-1	5.324	4.469f	204693	361273	1.102	2.237 #
27)	L6 AR-1254-2	5.539	4.659	386237	323873	1.329	2.200 #
28)	L6 AR-1254-3	5.877	5.037	1185133	1273466	3.859	5.449 #
29)	L6 AR-1254-4	6.207	5.270	126517	497031	0.545	3.261 #
30)	L6 AR-1254-5	6.580	5.679	124966	959118	0.486	4.156 #
31)	L7 AR-1260-1	6.061	5.179	49241	616861	0.209	3.704 #
32)	L7 AR-1260-2	6.310	5.377	1220329	362045	4.225	1.741 #
33)	L7 AR-1260-3	6.725f	5.525	193455	1724905	1.096	8.866 #
34)	L7 AR-1260-4	6.881	5.924f	245482	322410	1.165	2.210 #
35)	L7 AR-1260-5	7.216	6.214	229755	381822	0.560	1.150 #
36)	L8 AR-1262-1	6.725f	5.721	193455	435673	0.634	1.874 #
37)	L8 AR-1262-2	7.216	6.214	229755	381822	0.436	0.905 #
38)	L8 AR-1262-3	7.434f	6.501	359205	162025	1.020	0.929
39)	L8 AR-1262-4	7.554	6.539	50042	329524	0.188	1.022 #
40)	L8 AR-1262-5	0.000	7.040	0	211708	N.D.	1.365 #
41)	L9 AR-1268-1	7.434f	6.501	359205	162025	0.633	0.344 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070123\
 Data File : PQ061834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2023 02:49
 Operator : YP\AJ
 Sample : I.BLK
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 ALS Vial : 35 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 14:43:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
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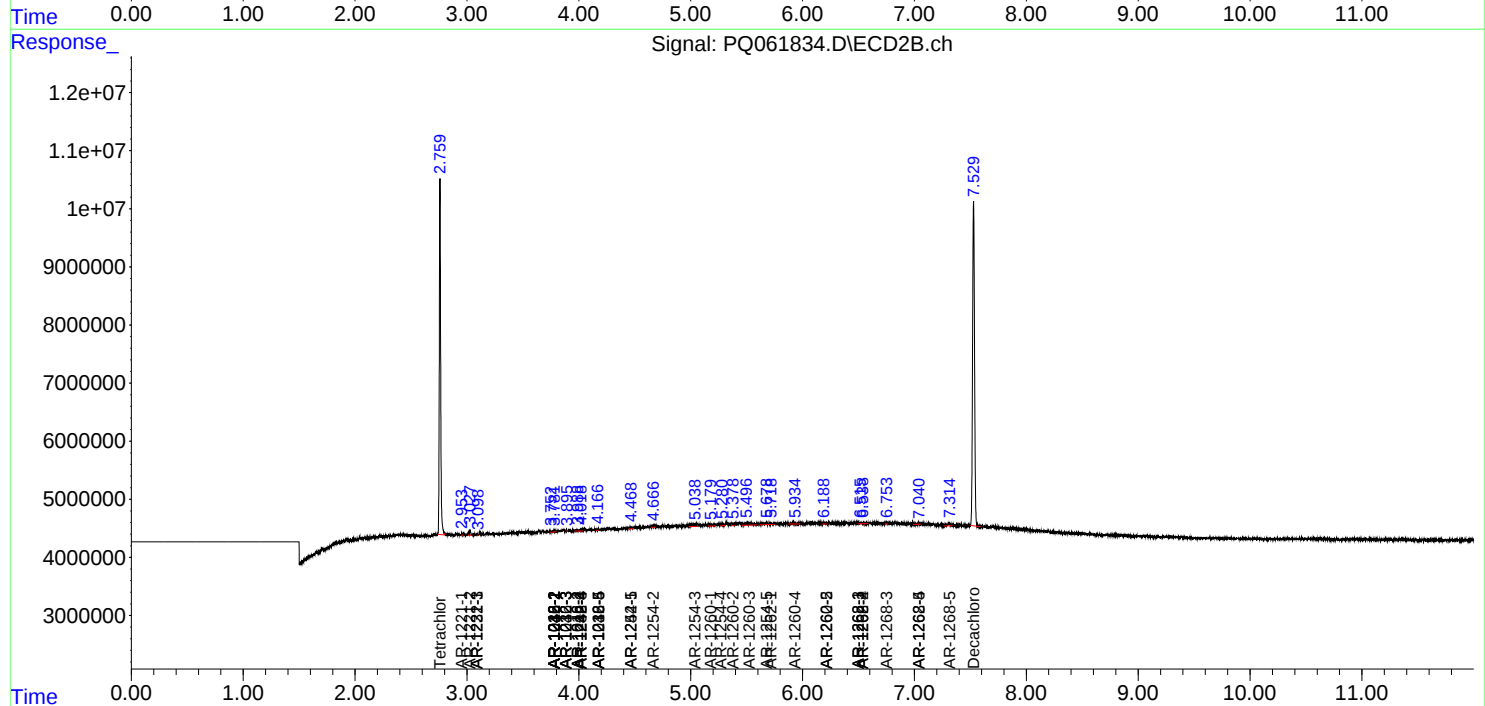
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

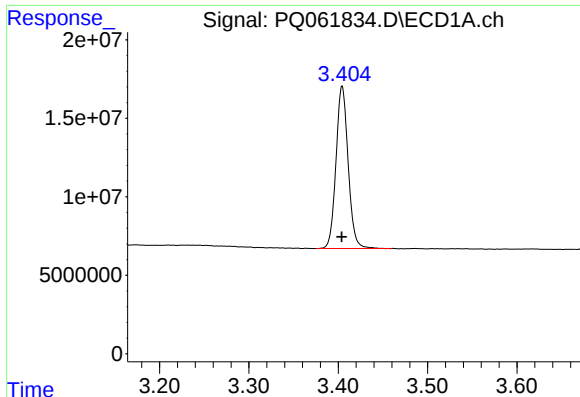
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.554	6.539	50042	329524	0.098	0.778 #
43) L9	AR-1268-3	0.000	6.752	0	243281	N.D.	0.661 #
44) L9	AR-1268-4	0.000	7.040	0	211708	N.D.	1.324 #
45) L9	AR-1268-5	8.343	7.312	595437	919523	0.472	0.788 #

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

Instrument :
ECD_Q
ClientSampleId :

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

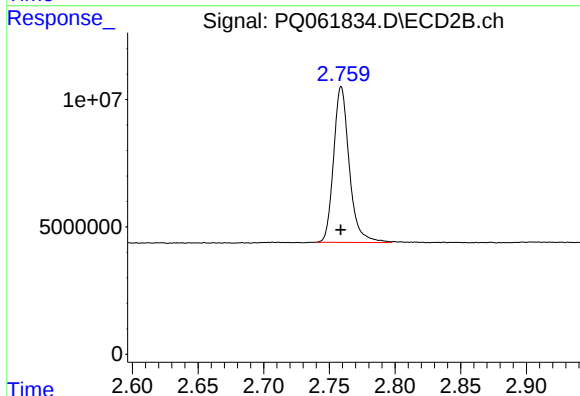




#1 Tetrachloro-m-xylene

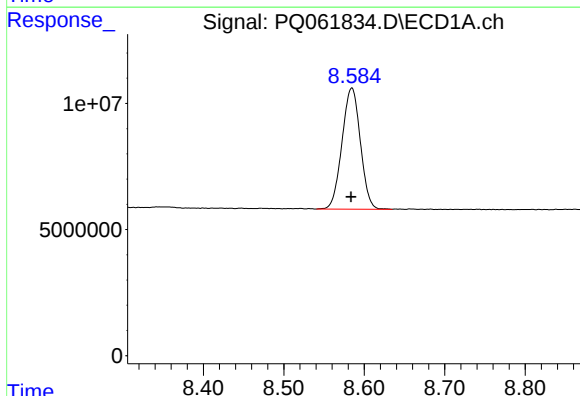
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 97713015
Conc: 20.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



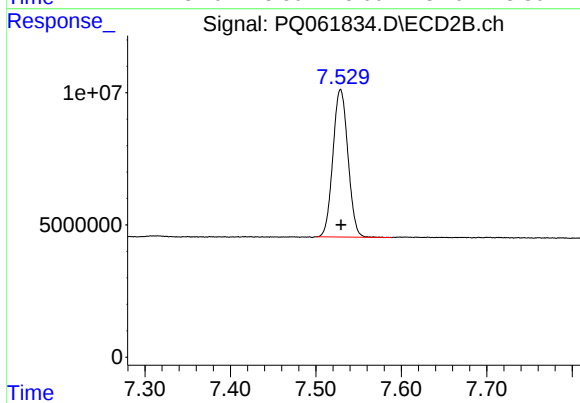
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 50821413
Conc: 20.25 ng/ml



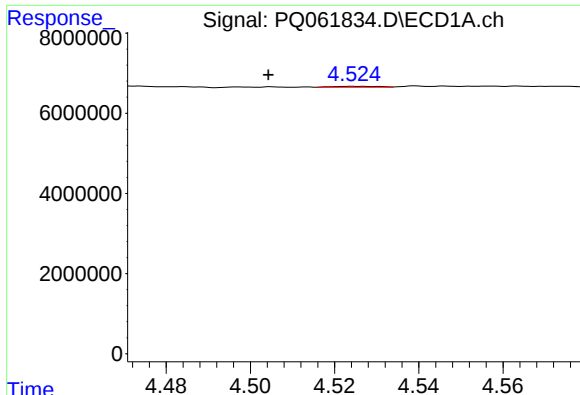
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 76112583
Conc: 20.95 ng/ml



#2 Decachlorobiphenyl

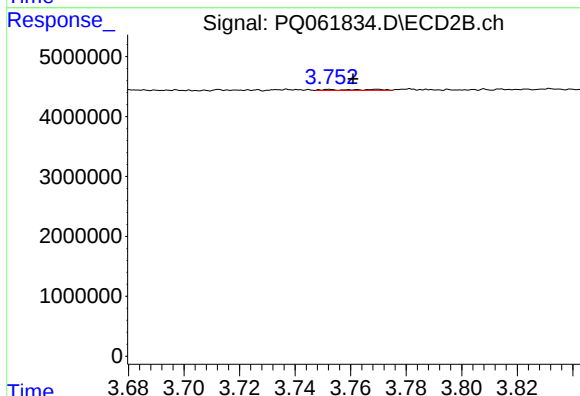
R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 68207231
Conc: 20.47 ng/ml



#3 AR-1016-1

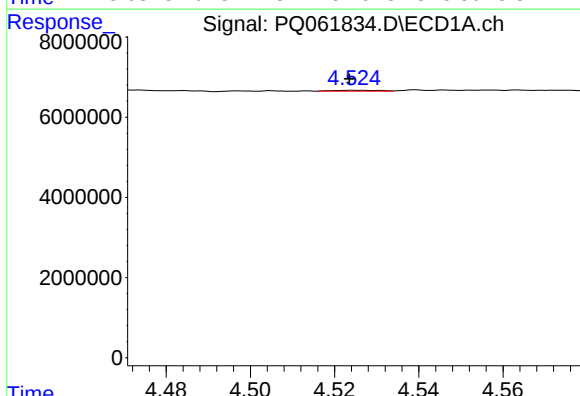
R.T.: 4.525 min
Delta R.T.: 0.020 min
Response: 174218
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



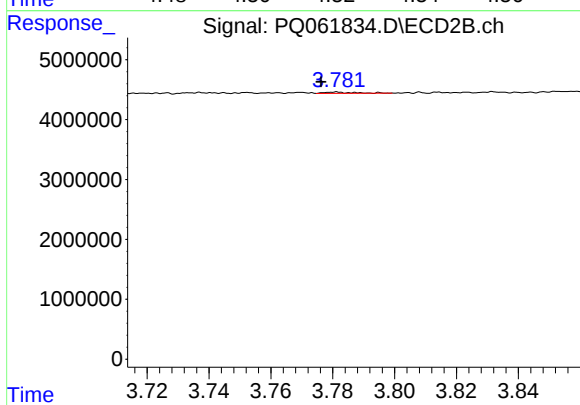
#3 AR-1016-1

R.T.: 3.769 min
Delta R.T.: 0.009 min
Response: 182312
Conc: 1.84 ng/ml



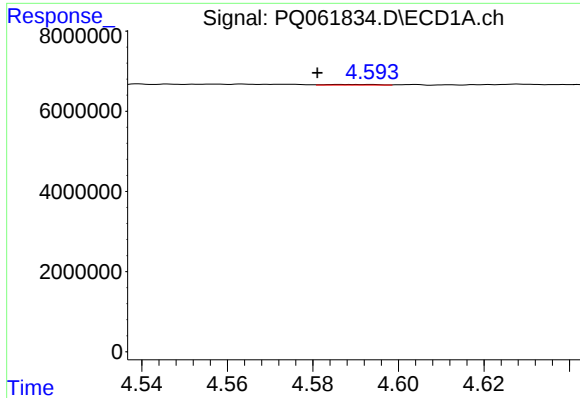
#4 AR-1016-2

R.T.: 4.525 min
Delta R.T.: 0.001 min
Response: 174218
Conc: 0.70 ng/ml



#4 AR-1016-2

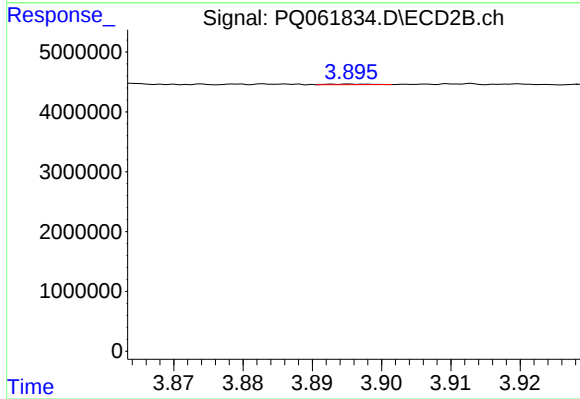
R.T.: 3.781 min
Delta R.T.: 0.005 min
Response: 142750
Conc: 0.99 ng/ml



#5 AR-1016-3

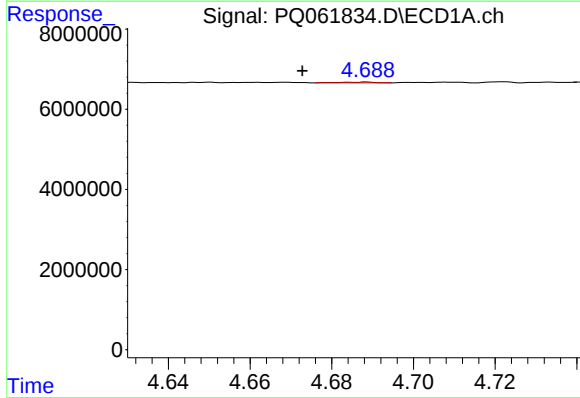
R.T.: 4.593 min
Delta R.T.: 0.012 min
Response: 132009
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



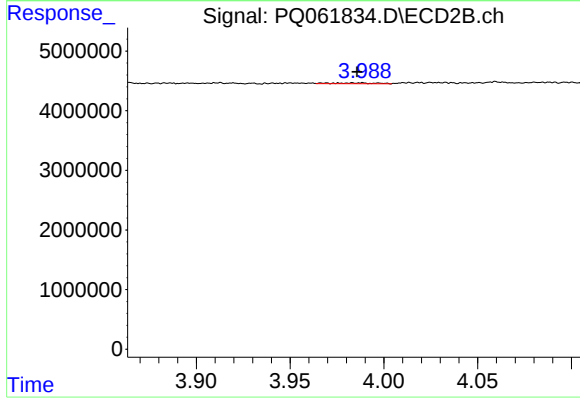
#5 AR-1016-3

R.T.: 3.896 min
Delta R.T.: -0.041 min
Response: 34223
Conc: 0.45 ng/ml



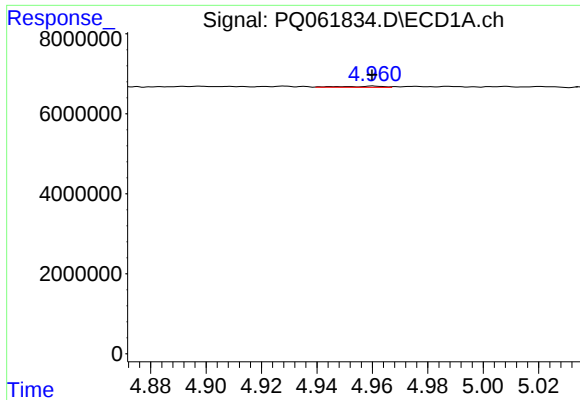
#6 AR-1016-4

R.T.: 4.688 min
Delta R.T.: 0.016 min
Response: 110656
Conc: 0.88 ng/ml



#6 AR-1016-4

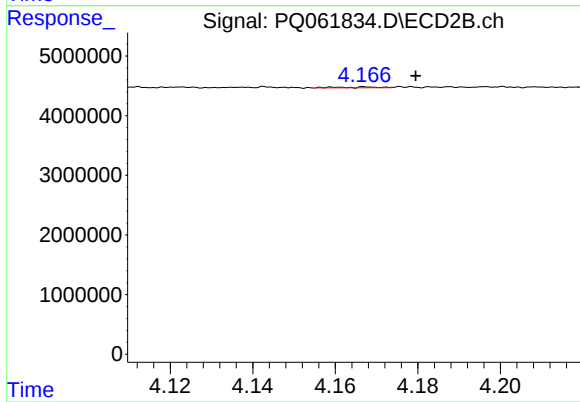
R.T.: 3.988 min
Delta R.T.: 0.003 min
Response: 205232
Conc: 3.12 ng/ml



#7 AR-1016-5

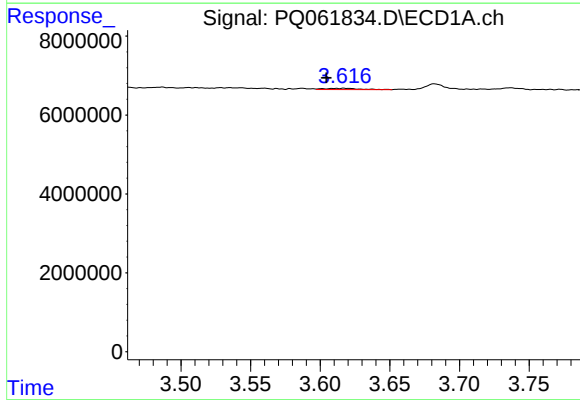
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 271638
Conc: 2.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



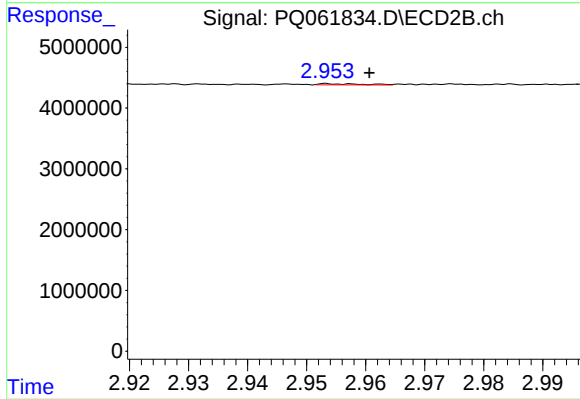
#7 AR-1016-5

R.T.: 4.168 min
Delta R.T.: -0.012 min
Response: 96084
Conc: 1.17 ng/ml



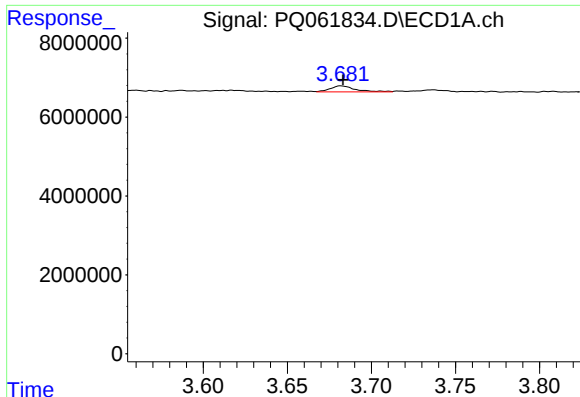
#8 AR-1221-1

R.T.: 3.617 min
Delta R.T.: 0.012 min
Response: 554248
Conc: 9.22 ng/ml



#8 AR-1221-1

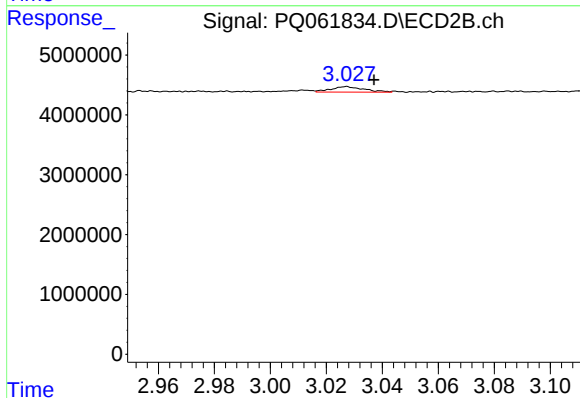
R.T.: 2.954 min
Delta R.T.: -0.007 min
Response: 98206
Conc: 2.98 ng/ml



#9 AR-1221-2

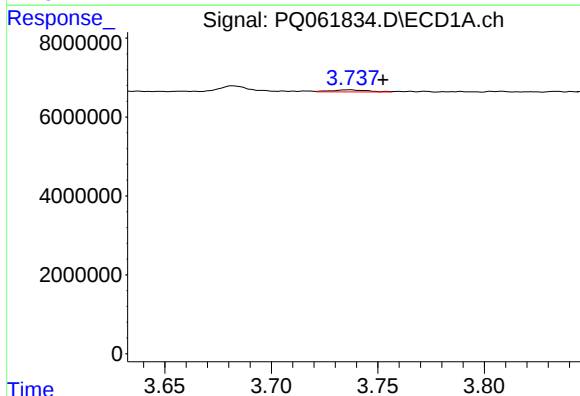
R.T.: 3.682 min
Delta R.T.: -0.001 min
Response: 1575709
Conc: 35.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



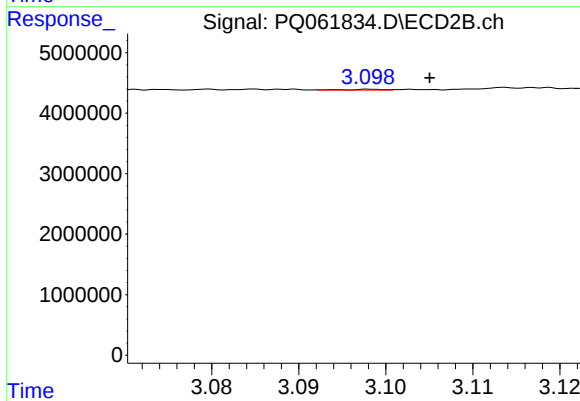
#9 AR-1221-2

R.T.: 3.027 min
Delta R.T.: -0.010 min
Response: 765420
Conc: 30.13 ng/ml



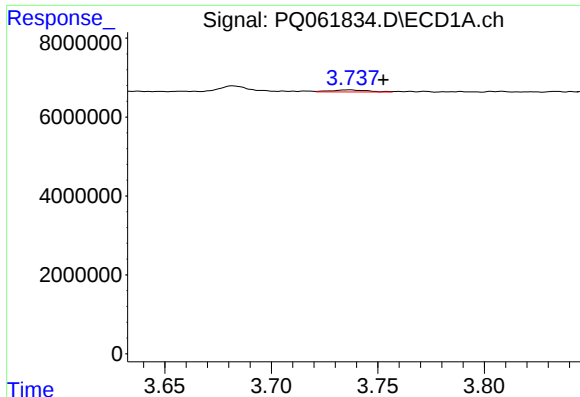
#10 AR-1221-3

R.T.: 3.736 min
Delta R.T.: -0.016 min
Response: 639989
Conc: 4.55 ng/ml



#10 AR-1221-3

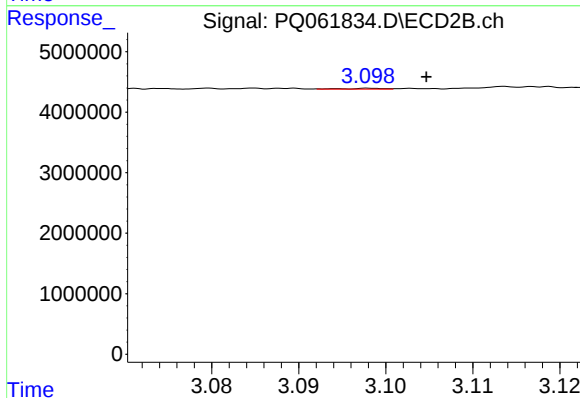
R.T.: 3.098 min
Delta R.T.: -0.007 min
Response: 37182
Conc: 0.48 ng/ml



#11 AR-1232-1

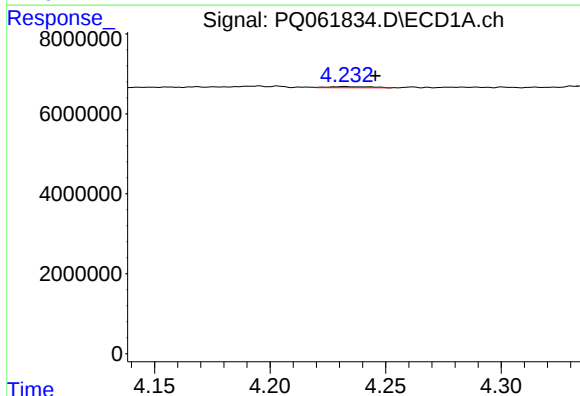
R.T.: 3.736 min
Delta R.T.: -0.016 min
Response: 639989
Conc: 6.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



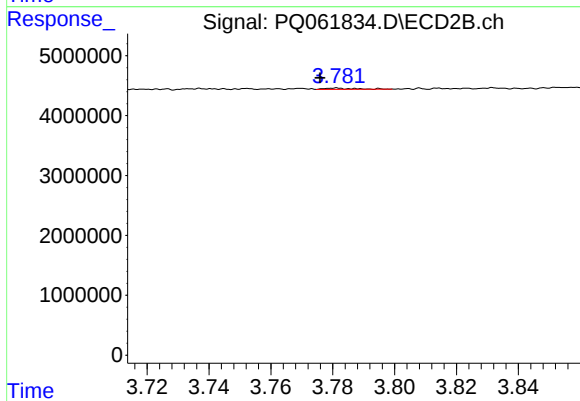
#11 AR-1232-1

R.T.: 3.098 min
Delta R.T.: -0.006 min
Response: 37182
Conc: 0.65 ng/ml



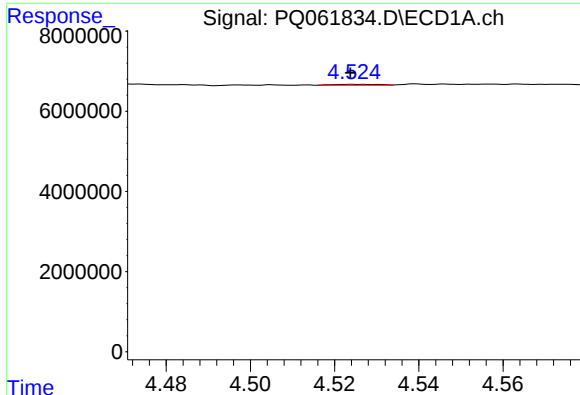
#12 AR-1232-2

R.T.: 4.232 min
Delta R.T.: -0.013 min
Response: 397273
Conc: 6.72 ng/ml



#12 AR-1232-2

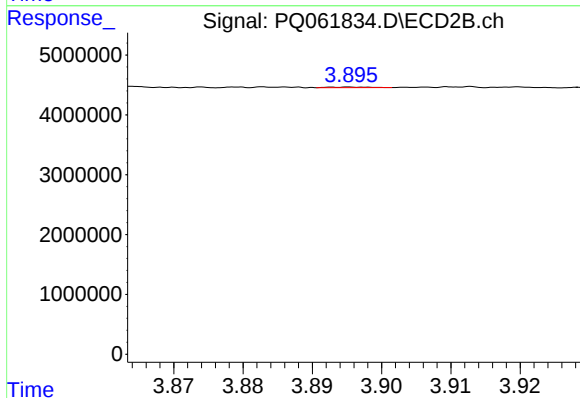
R.T.: 3.781 min
Delta R.T.: 0.005 min
Response: 142750
Conc: 2.14 ng/ml



#13 AR-1232-3

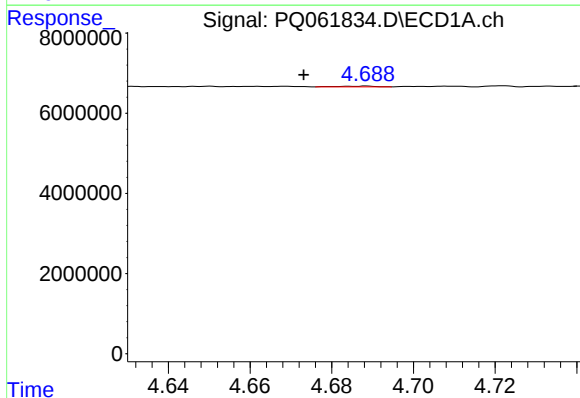
R.T.: 4.525 min
Delta R.T.: 0.001 min
Response: 174218
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



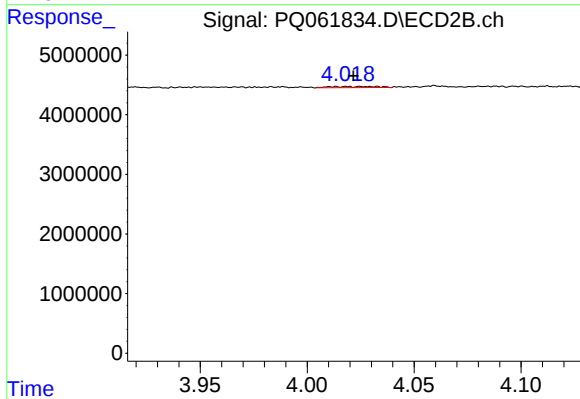
#13 AR-1232-3

R.T.: 3.896 min
Delta R.T.: -0.040 min
Response: 34223
Conc: 0.99 ng/ml



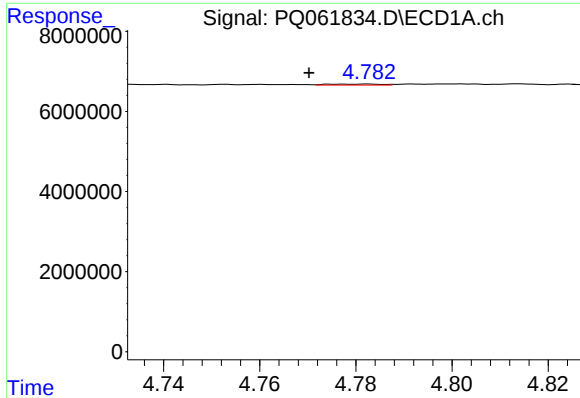
#14 AR-1232-4

R.T.: 4.688 min
Delta R.T.: 0.015 min
Response: 110656
Conc: 1.95 ng/ml



#14 AR-1232-4

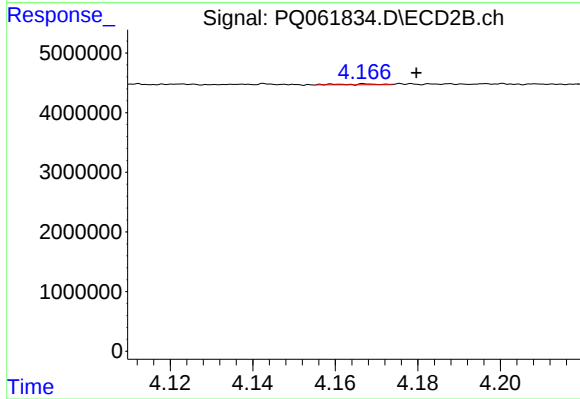
R.T.: 4.013 min
Delta R.T.: -0.008 min
Response: 290822
Conc: 9.78 ng/ml



#15 AR-1232-5

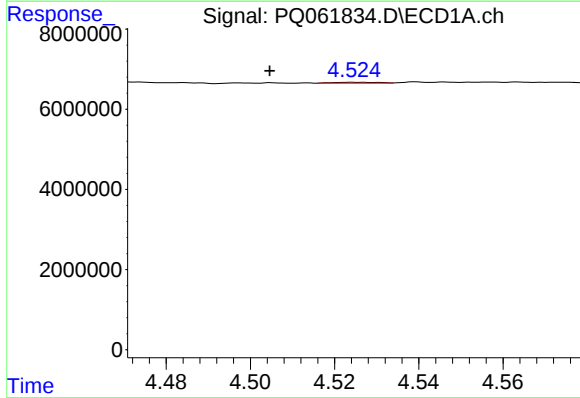
R.T.: 4.783 min
Delta R.T.: 0.012 min
Response: 183355
Conc: 4.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



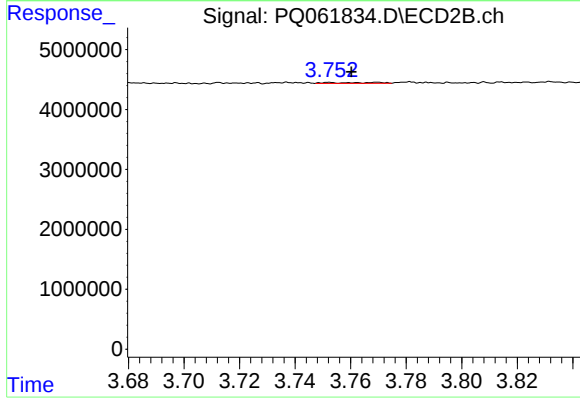
#15 AR-1232-5

R.T.: 4.168 min
Delta R.T.: -0.012 min
Response: 96084
Conc: 2.69 ng/ml



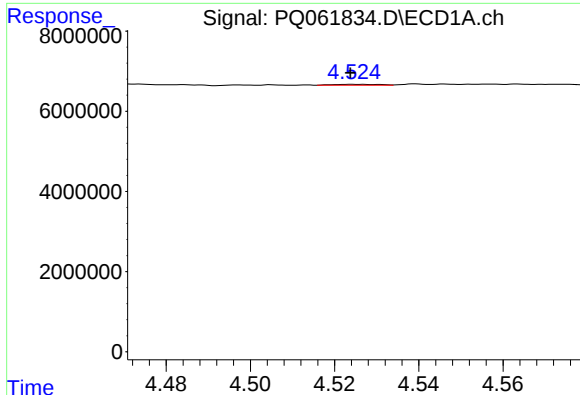
#16 AR-1242-1

R.T.: 4.525 min
Delta R.T.: 0.020 min
Response: 174218
Conc: 1.33 ng/ml



#16 AR-1242-1

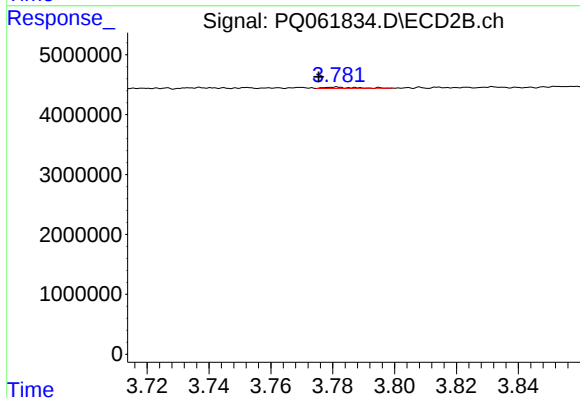
R.T.: 3.769 min
Delta R.T.: 0.009 min
Response: 182312
Conc: 2.36 ng/ml



#17 AR-1242-2

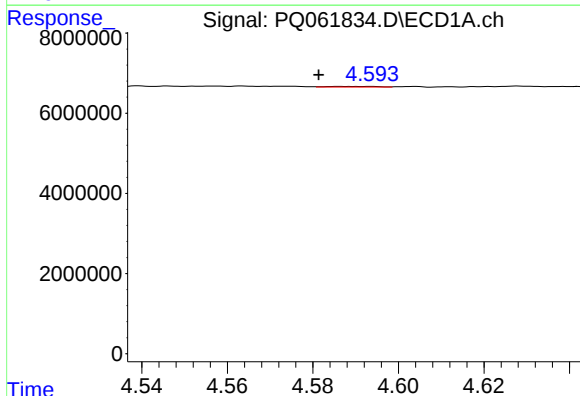
R.T.: 4.525 min
Delta R.T.: 0.001 min
Response: 174218
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



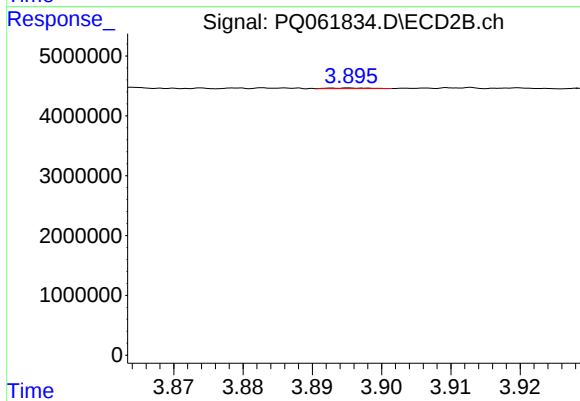
#17 AR-1242-2

R.T.: 3.781 min
Delta R.T.: 0.006 min
Response: 142750
Conc: 1.28 ng/ml



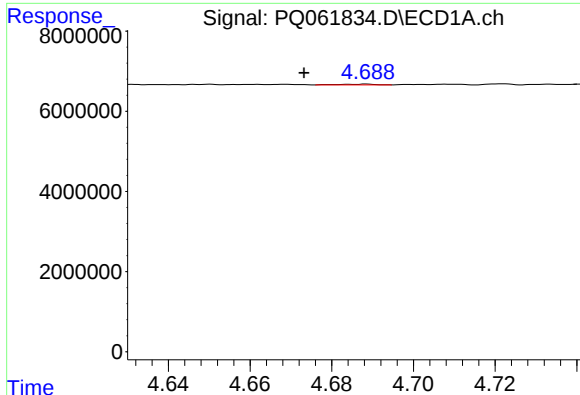
#18 AR-1242-3

R.T.: 4.593 min
Delta R.T.: 0.012 min
Response: 132009
Conc: 1.09 ng/ml



#18 AR-1242-3

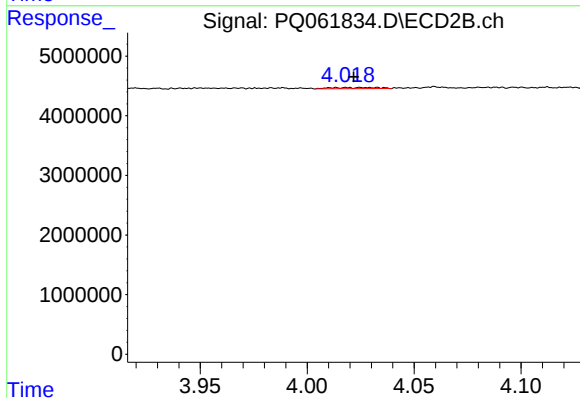
R.T.: 3.896 min
Delta R.T.: -0.041 min
Response: 34223
Conc: 0.58 ng/ml



#19 AR-1242-4

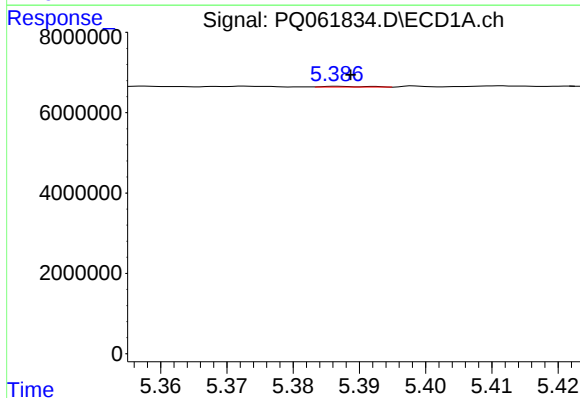
R.T.: 4.688 min
Delta R.T.: 0.015 min
Response: 110656
Conc: 1.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



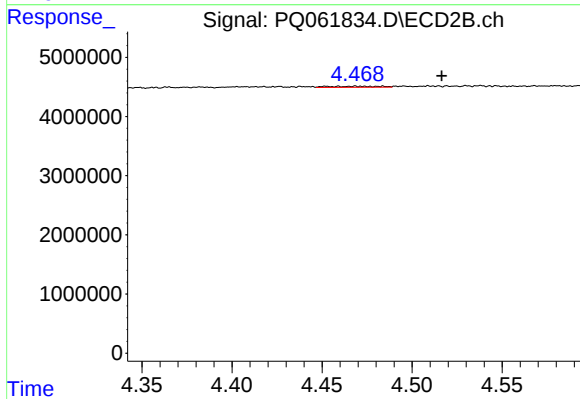
#19 AR-1242-4

R.T.: 4.013 min
Delta R.T.: -0.008 min
Response: 290822
Conc: 4.96 ng/ml



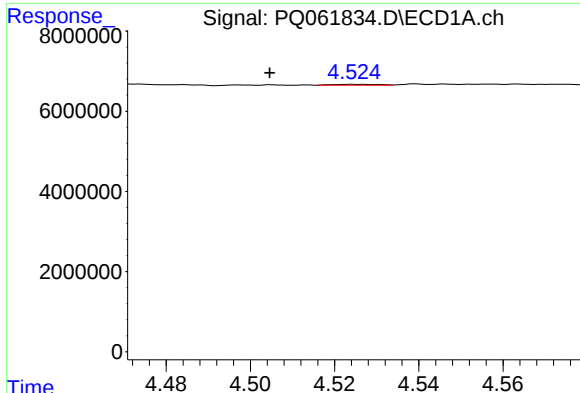
#20 AR-1242-5

R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 89308
Conc: 0.93 ng/ml



#20 AR-1242-5

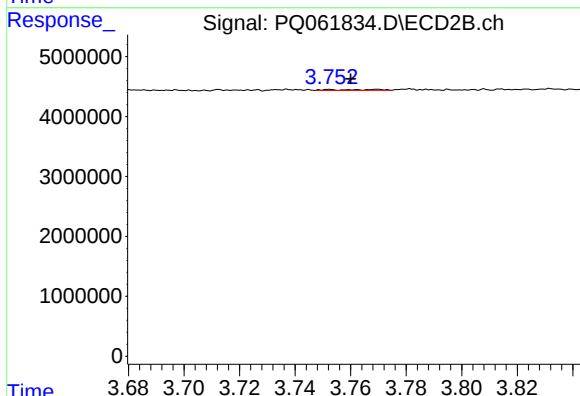
R.T.: 4.469 min
Delta R.T.: -0.047 min
Response: 361273
Conc: 4.36 ng/ml



#21 AR-1248-1

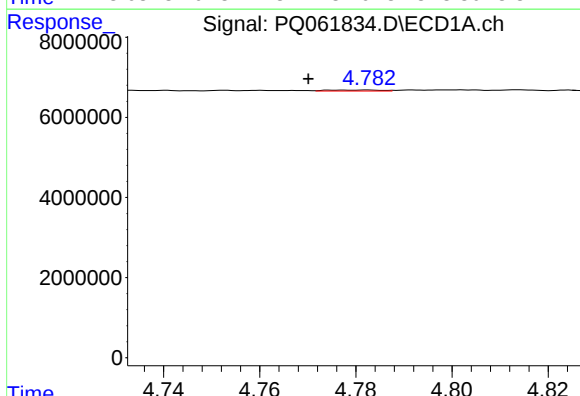
R.T.: 4.525 min
Delta R.T.: 0.020 min
Response: 174218
Conc: 1.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



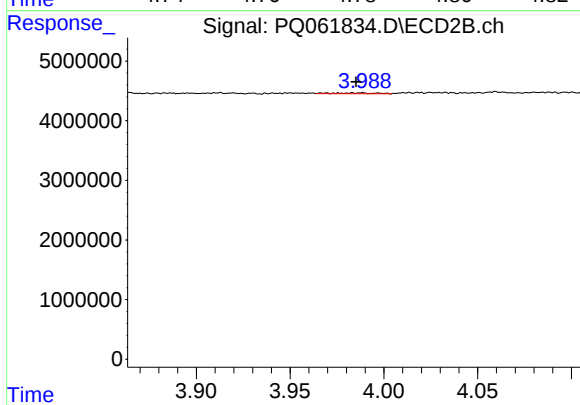
#21 AR-1248-1

R.T.: 3.769 min
Delta R.T.: 0.009 min
Response: 182312
Conc: 2.92 ng/ml



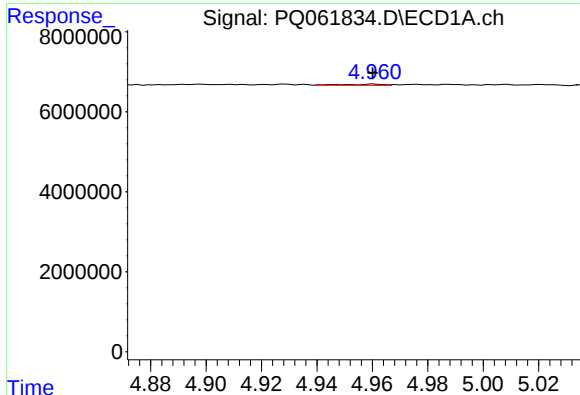
#22 AR-1248-2

R.T.: 4.783 min
Delta R.T.: 0.012 min
Response: 183355
Conc: 1.28 ng/ml



#22 AR-1248-2

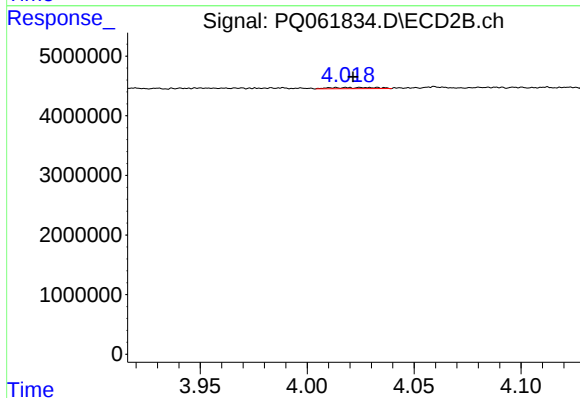
R.T.: 3.988 min
Delta R.T.: 0.003 min
Response: 205232
Conc: 2.19 ng/ml



#23 AR-1248-3

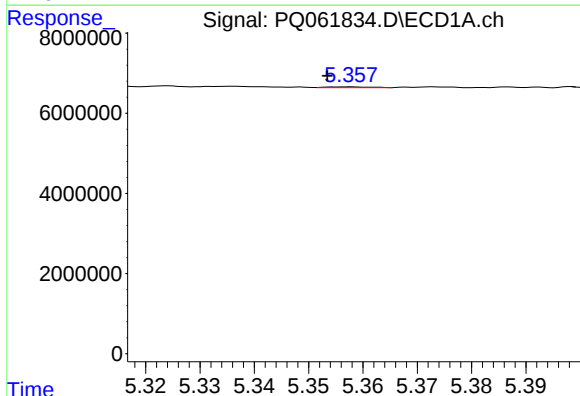
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 271638
Conc: 1.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



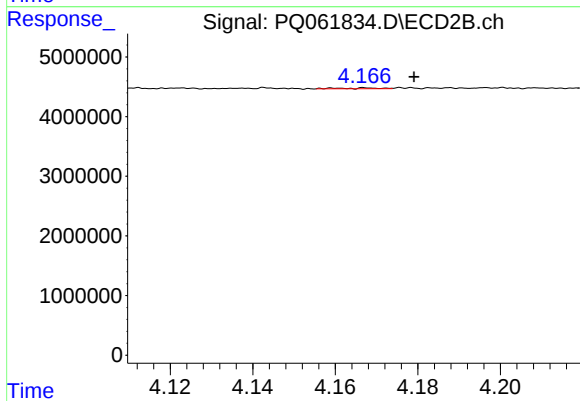
#23 AR-1248-3

R.T.: 4.013 min
Delta R.T.: -0.008 min
Response: 290822
Conc: 3.21 ng/ml



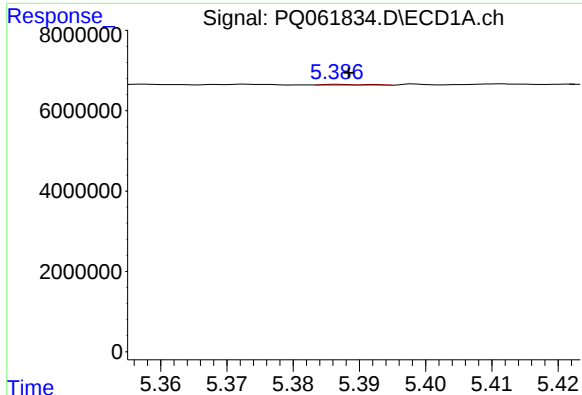
#24 AR-1248-4

R.T.: 5.357 min
Delta R.T.: 0.004 min
Response: 121090
Conc: 0.63 ng/ml



#24 AR-1248-4

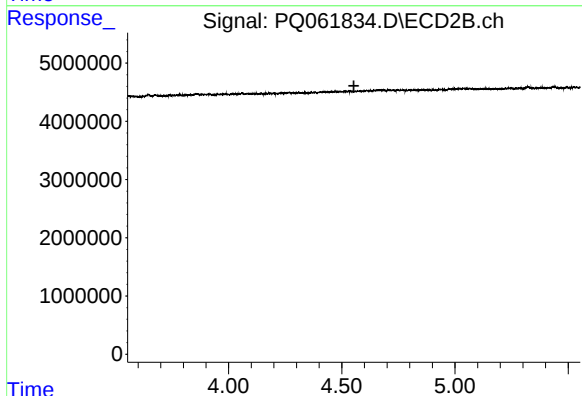
R.T.: 4.168 min
Delta R.T.: -0.011 min
Response: 96084
Conc: 0.85 ng/ml



#25 AR-1248-5

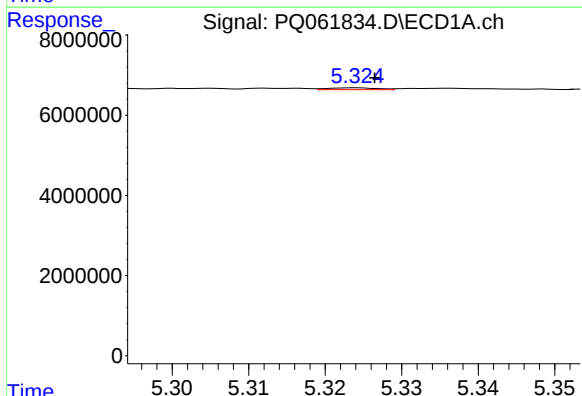
R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 89308
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



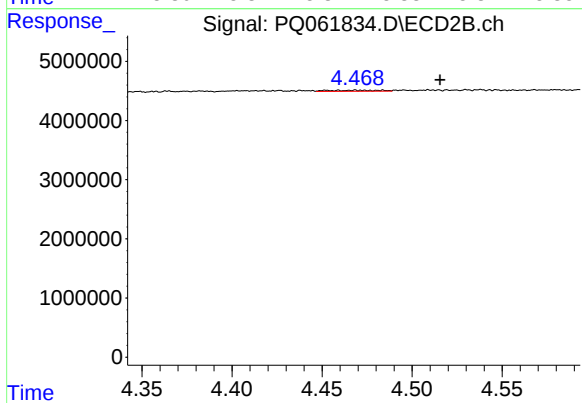
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



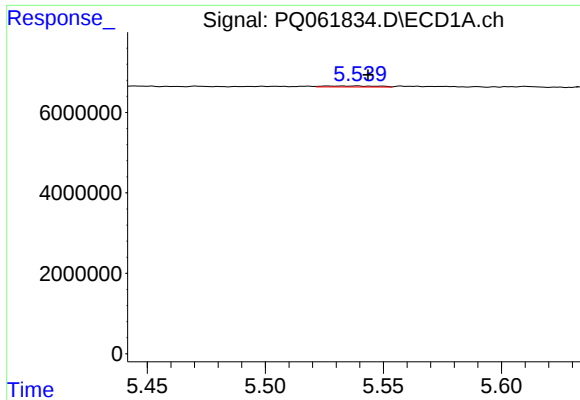
#26 AR-1254-1

R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 204693
Conc: 1.10 ng/ml



#26 AR-1254-1

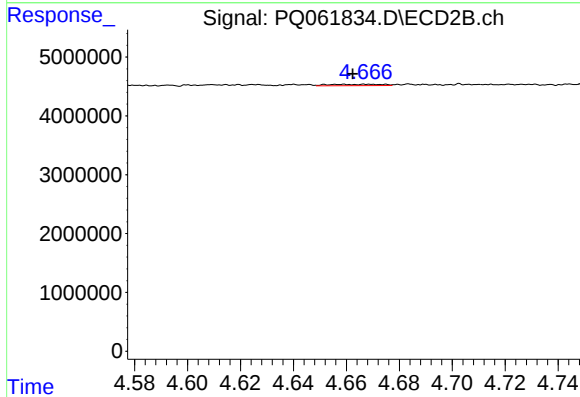
R.T.: 4.469 min
Delta R.T.: -0.046 min
Response: 361273
Conc: 2.24 ng/ml



#27 AR-1254-2

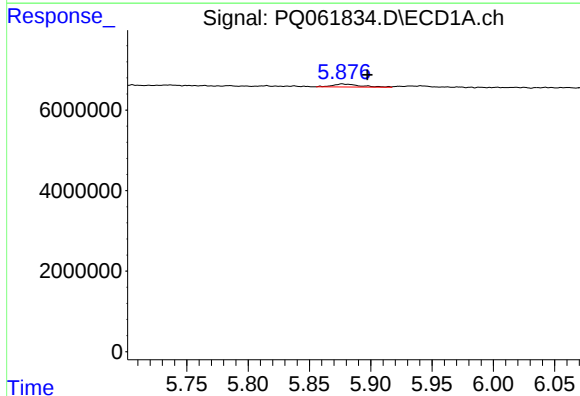
R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 386237
Conc: 1.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



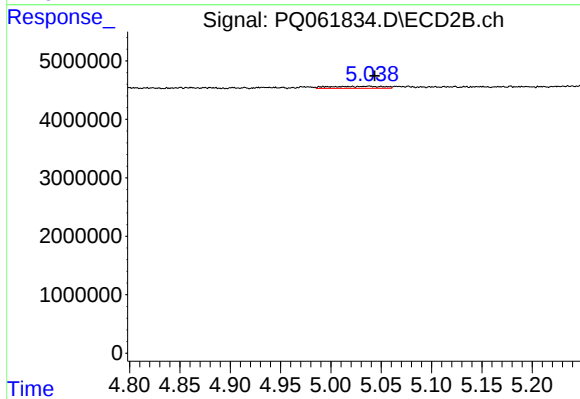
#27 AR-1254-2

R.T.: 4.659 min
Delta R.T.: -0.004 min
Response: 323873
Conc: 2.20 ng/ml



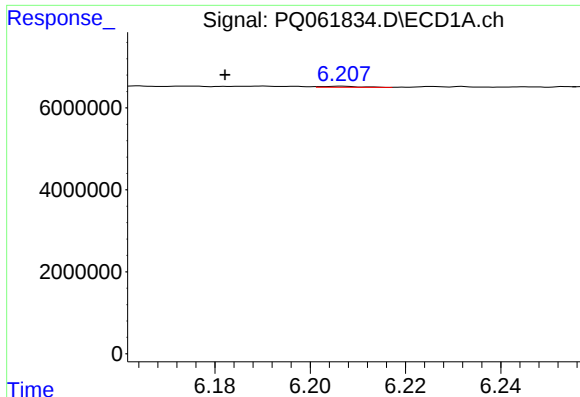
#28 AR-1254-3

R.T.: 5.877 min
Delta R.T.: -0.020 min
Response: 1185133
Conc: 3.86 ng/ml



#28 AR-1254-3

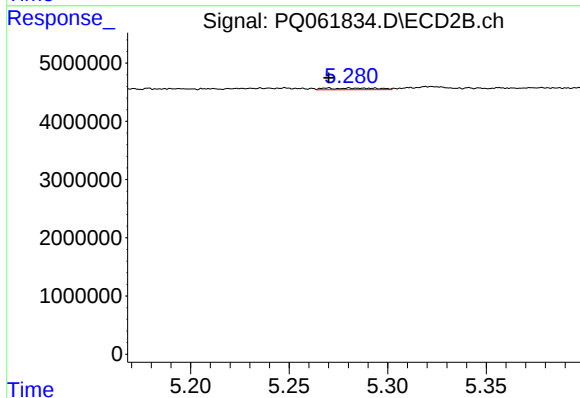
R.T.: 5.037 min
Delta R.T.: -0.006 min
Response: 1273466
Conc: 5.45 ng/ml



#29 AR-1254-4

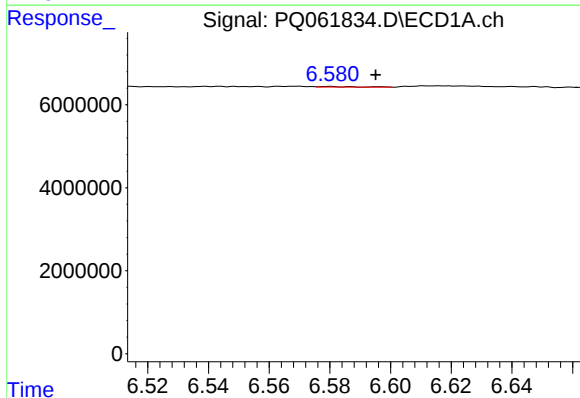
R.T.: 6.207 min
Delta R.T.: 0.024 min
Response: 126517
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



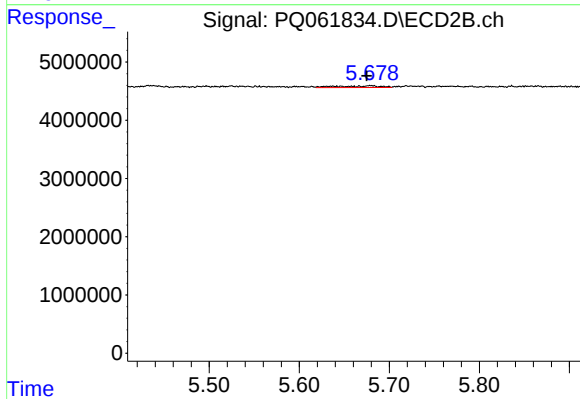
#29 AR-1254-4

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 497031
Conc: 3.26 ng/ml



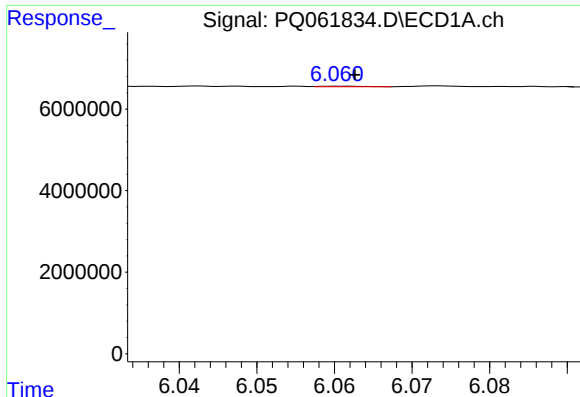
#30 AR-1254-5

R.T.: 6.580 min
Delta R.T.: -0.015 min
Response: 124966
Conc: 0.49 ng/ml



#30 AR-1254-5

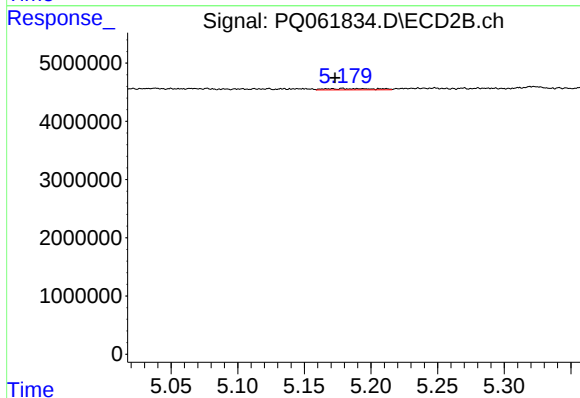
R.T.: 5.679 min
Delta R.T.: 0.004 min
Response: 959118
Conc: 4.16 ng/ml



#31 AR-1260-1

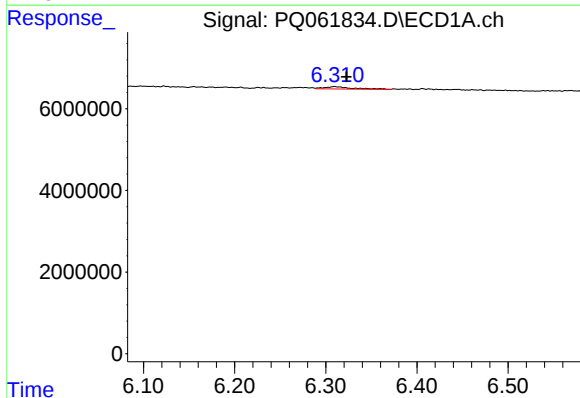
R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 49241
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



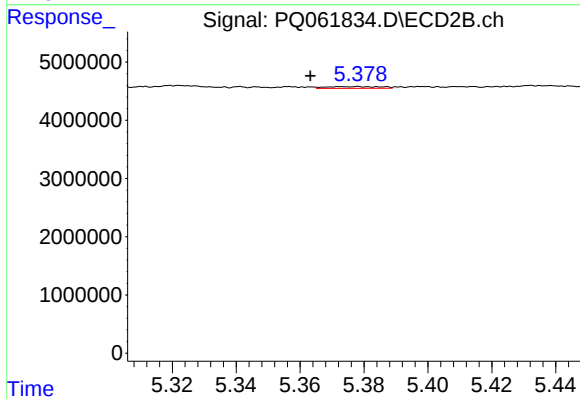
#31 AR-1260-1

R.T.: 5.179 min
Delta R.T.: 0.006 min
Response: 616861
Conc: 3.70 ng/ml



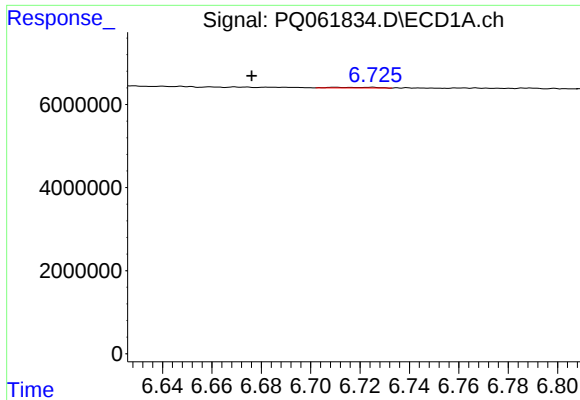
#32 AR-1260-2

R.T.: 6.310 min
Delta R.T.: -0.013 min
Response: 1220329
Conc: 4.23 ng/ml



#32 AR-1260-2

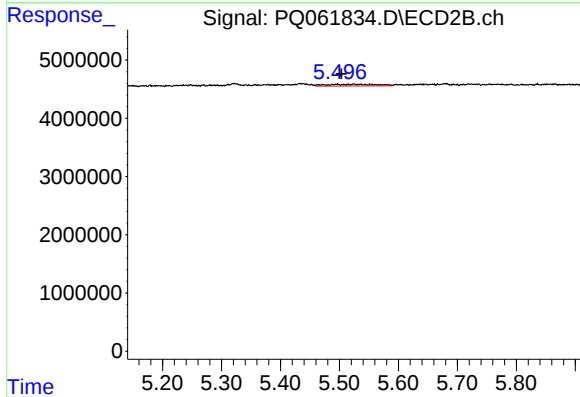
R.T.: 5.377 min
Delta R.T.: 0.014 min
Response: 362045
Conc: 1.74 ng/ml



#33 AR-1260-3

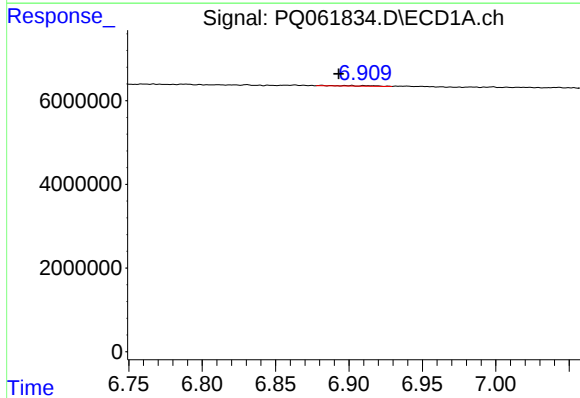
R.T.: 6.725 min
Delta R.T.: 0.049 min
Response: 193455
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



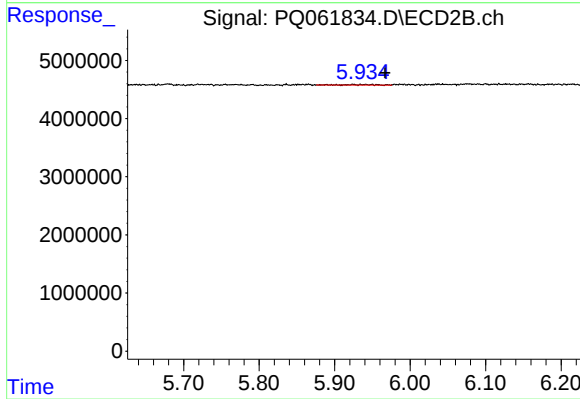
#33 AR-1260-3

R.T.: 5.525 min
Delta R.T.: 0.021 min
Response: 1724905
Conc: 8.87 ng/ml



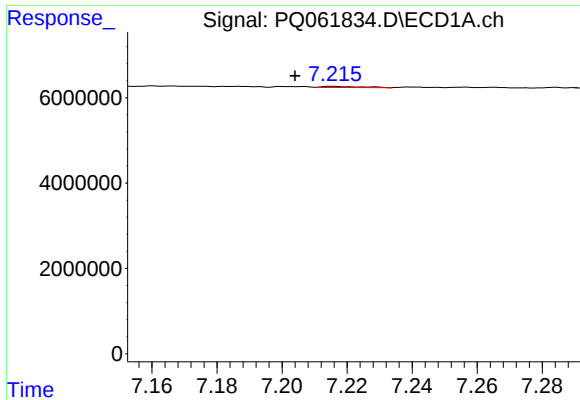
#34 AR-1260-4

R.T.: 6.881 min
Delta R.T.: -0.011 min
Response: 245482
Conc: 1.17 ng/ml



#34 AR-1260-4

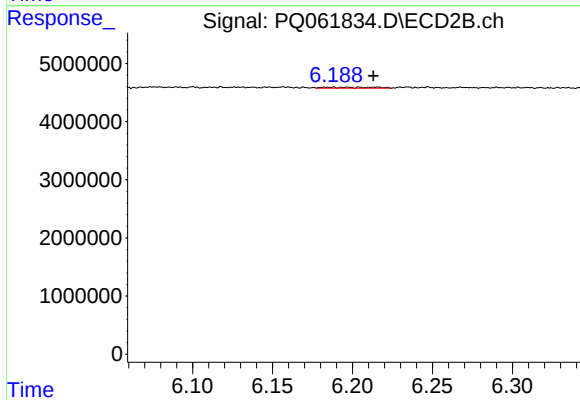
R.T.: 5.924 min
Delta R.T.: -0.042 min
Response: 322410
Conc: 2.21 ng/ml



#35 AR-1260-5

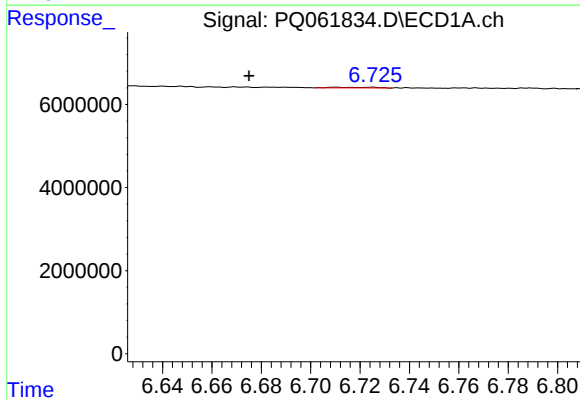
R.T.: 7.216 min
Delta R.T.: 0.012 min
Response: 229755
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



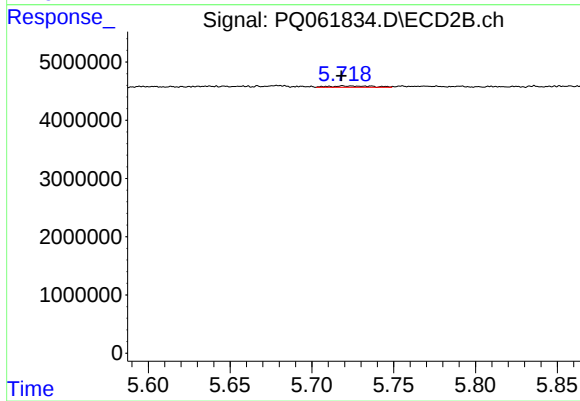
#35 AR-1260-5

R.T.: 6.214 min
Delta R.T.: 0.001 min
Response: 381822
Conc: 1.15 ng/ml



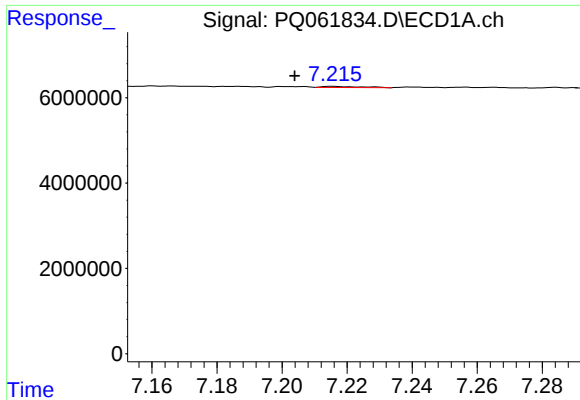
#36 AR-1262-1

R.T.: 6.725 min
Delta R.T.: 0.050 min
Response: 193455
Conc: 0.63 ng/ml



#36 AR-1262-1

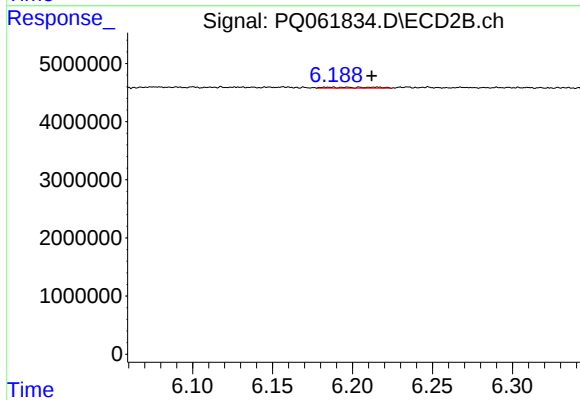
R.T.: 5.721 min
Delta R.T.: 0.003 min
Response: 435673
Conc: 1.87 ng/ml



#37 AR-1262-2

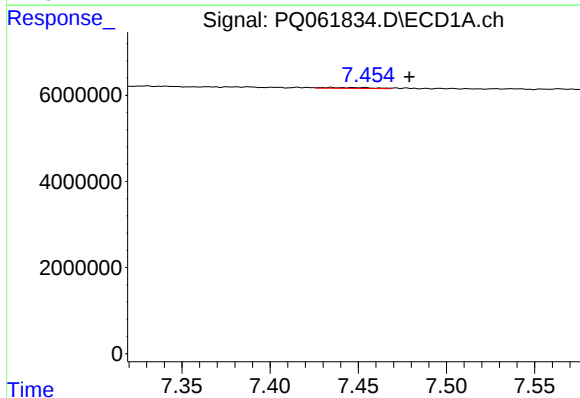
R.T.: 7.216 min
Delta R.T.: 0.012 min
Response: 229755
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



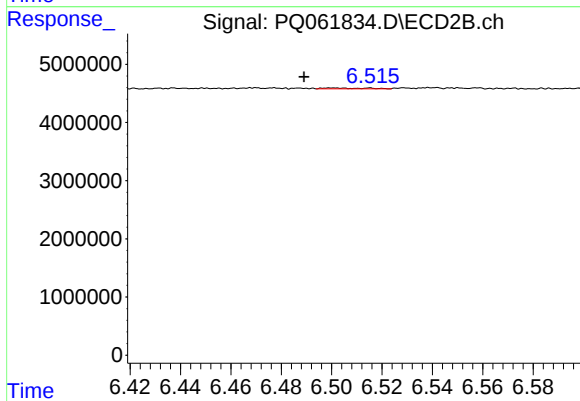
#37 AR-1262-2

R.T.: 6.214 min
Delta R.T.: 0.002 min
Response: 381822
Conc: 0.91 ng/ml



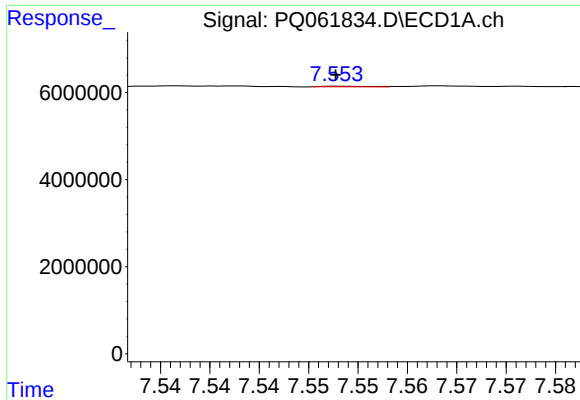
#38 AR-1262-3

R.T.: 7.434 min
Delta R.T.: -0.045 min
Response: 359205
Conc: 1.02 ng/ml



#38 AR-1262-3

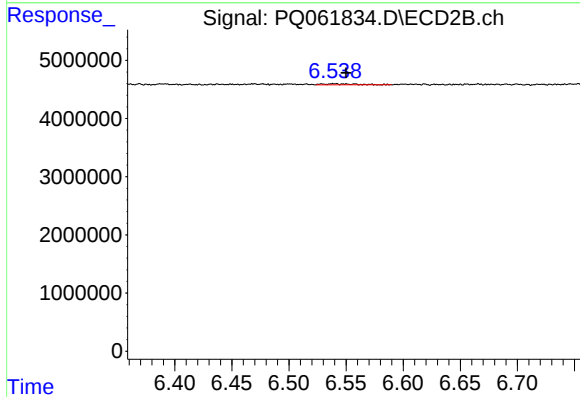
R.T.: 6.501 min
Delta R.T.: 0.012 min
Response: 162025
Conc: 0.93 ng/ml



#39 AR-1262-4

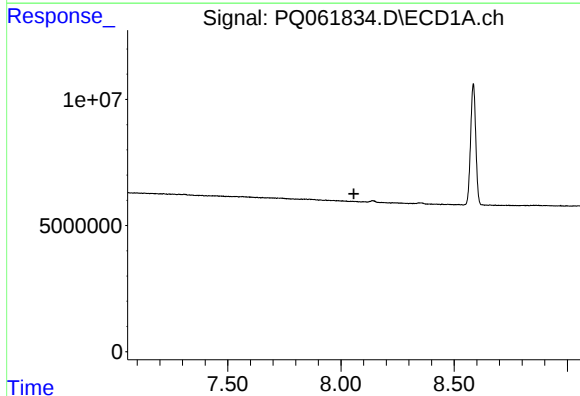
R.T.: 7.554 min
Delta R.T.: 0.001 min
Response: 50042
Conc: 0.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



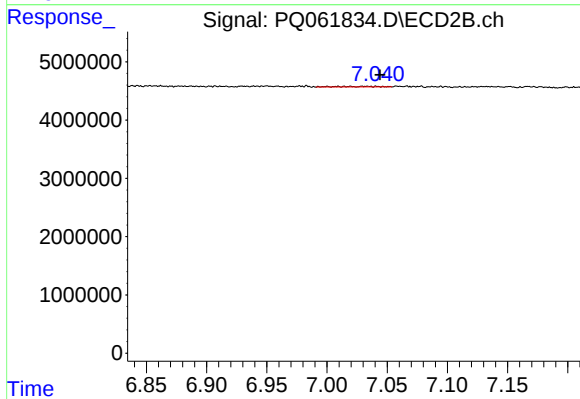
#39 AR-1262-4

R.T.: 6.539 min
Delta R.T.: -0.011 min
Response: 329524
Conc: 1.02 ng/ml



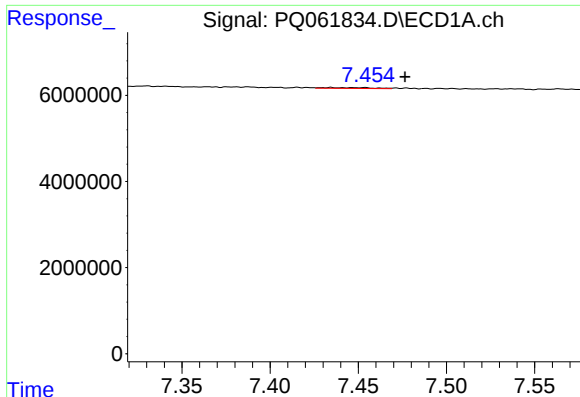
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.057 min
Response: 0
Conc: N.D.



#40 AR-1262-5

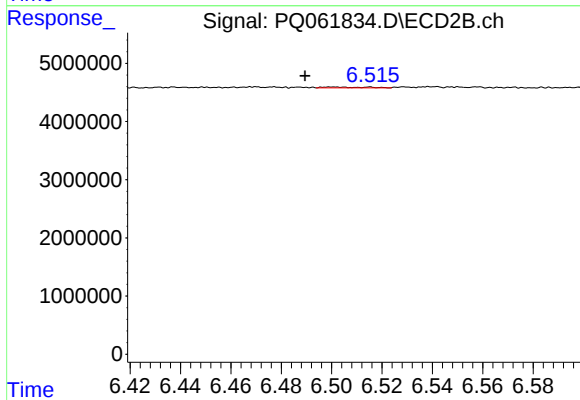
R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 211708
Conc: 1.36 ng/ml



#41 AR-1268-1

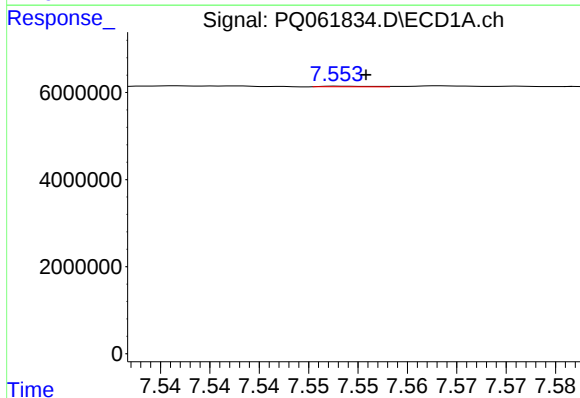
R.T.: 7.434 min
Delta R.T.: -0.042 min
Response: 359205
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



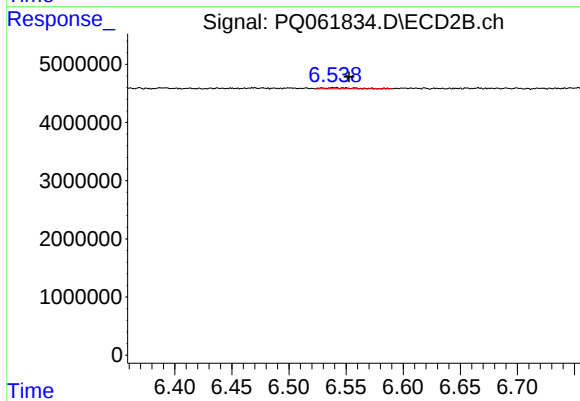
#41 AR-1268-1

R.T.: 6.501 min
Delta R.T.: 0.011 min
Response: 162025
Conc: 0.34 ng/ml



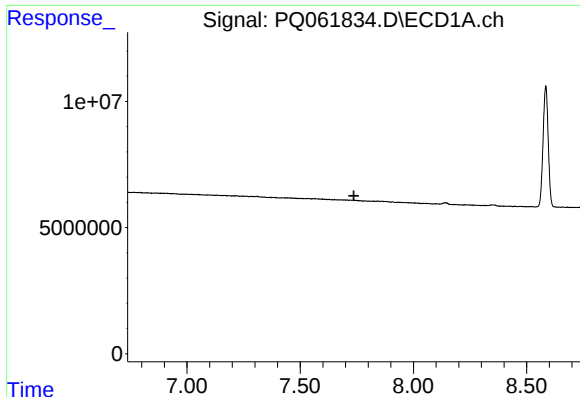
#42 AR-1268-2

R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 50042
Conc: 0.10 ng/ml



#42 AR-1268-2

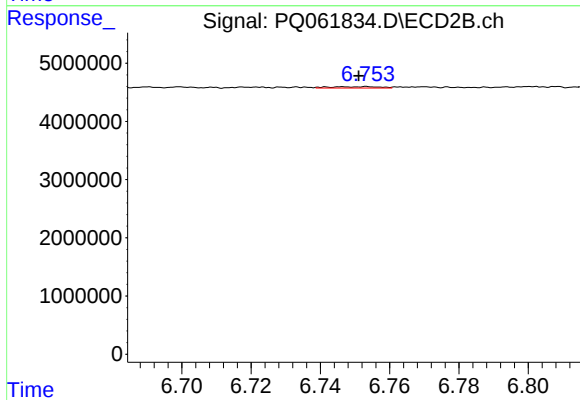
R.T.: 6.539 min
Delta R.T.: -0.013 min
Response: 329524
Conc: 0.78 ng/ml



#43 AR-1268-3

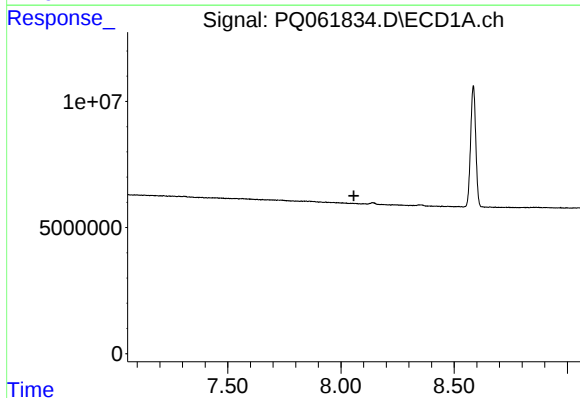
R.T.: 0.000 min
Exp R.T.: 7.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



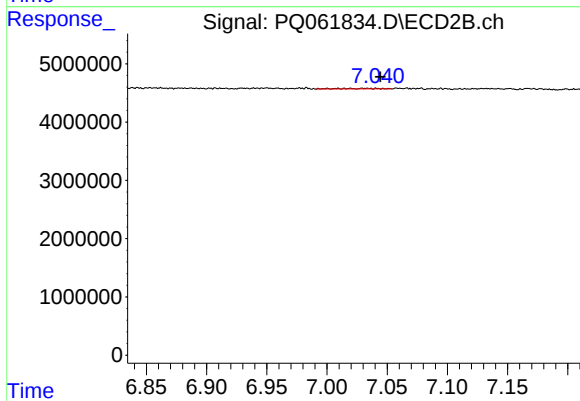
#43 AR-1268-3

R.T.: 6.752 min
Delta R.T.: 0.001 min
Response: 243281
Conc: 0.66 ng/ml



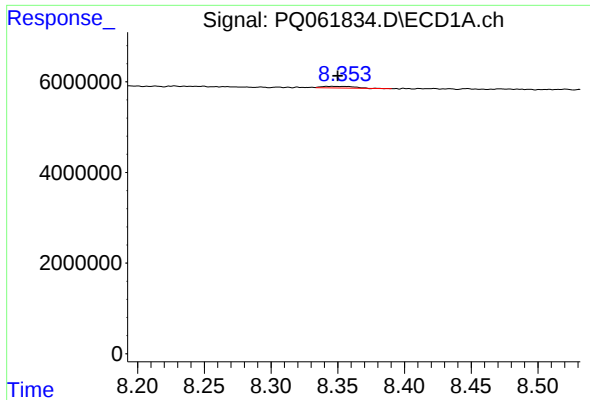
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.057 min
Response: 0
Conc: N.D.



#44 AR-1268-4

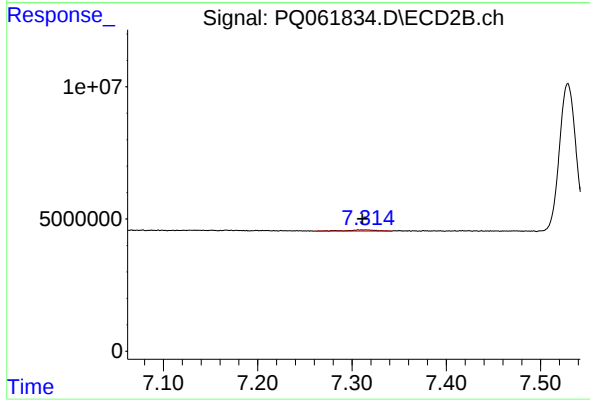
R.T.: 7.040 min
Delta R.T.: -0.005 min
Response: 211708
Conc: 1.32 ng/ml



#45 AR-1268-5

R.T.: 8.343 min
Delta R.T.: -0.007 min
Response: 595437
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 919523
Conc: 0.79 ng/ml