

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062923\
 Data File : PQ061742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2023 15:05
 Operator : YP\AJ
 Sample : 03430-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 20:33:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 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...	3.405	2.760	105.1E6	58184503	23.388	21.789
2)	SA Decachlor...	8.585	7.530	61850770	57707012	18.361	17.193
Target Compounds							
5)	L1 AR-1016-3	4.582	3.944	778021	64407	5.475	0.815 #
6)	L1 AR-1016-4	4.664	3.986	409630	156807	3.558	2.208 #
7)	L1 AR-1016-5	4.956	4.187	340317	126077	2.945	1.473 #
8)	L2 AR-1221-1	3.587	2.963	3727147	41440	66.425	1.164 #
9)	L2 AR-1221-2	3.682	3.041	1525332	78012	36.145	2.832 #
10)	L2 AR-1221-3	3.736	3.104	605949	440219	4.623	5.195
11)	L3 AR-1232-1	3.736	3.104	605949	440219	6.339	7.148
12)	L3 AR-1232-2	4.237	3.780	1091047	99256	19.860	1.441 #
14)	L3 AR-1232-4	4.664	4.021	409630	110036	7.720	3.414 #
15)	L3 AR-1232-5	4.790	4.187	671513	126077	17.806	3.290 #
18)	L4 AR-1242-3	4.582	3.944	778021	64407	7.273	1.088 #
19)	L4 AR-1242-4	4.664	4.021	409630	110036	4.720	1.837 #
20)	L4 AR-1242-5	5.404	4.516	103292	164700	1.165	2.057 #
22)	L5 AR-1248-2	4.790	3.986	671513	156807	5.282	1.622 #
23)	L5 AR-1248-3	4.956	4.021	340317	110036	2.209	1.204 #
24)	L5 AR-1248-4	5.359	4.187	598293	126077	3.525	1.113 #
25)	L5 AR-1248-5	5.404	4.563	103292	99261	0.630	0.901 #
26)	L6 AR-1254-1	5.327	4.516	1036008	164700	6.066	1.002 #
27)	L6 AR-1254-2	5.541	4.670	793719	175624	2.968	1.168 #
28)	L6 AR-1254-3	5.899	5.049	200401	98572	0.717	0.424 #
29)	L6 AR-1254-4	6.178	5.277	148615	63088	0.726	0.439 #
30)	L6 AR-1254-5	6.584	5.681	196344	343710	0.832	1.507 #
31)	L7 AR-1260-1	6.067	5.177	178395	25689	0.803	0.149 #
32)	L7 AR-1260-2	6.313	5.370	1968789	97550	7.400	0.471 #
33)	L7 AR-1260-3	6.660	5.508	104723	88259	0.623	0.444 #
34)	L7 AR-1260-4	0.000	5.969	0	47398	N.D.	0.322 #
35)	L7 AR-1260-5	7.200	6.221	305855	125984	0.804	0.388 #
36)	L8 AR-1262-1	6.660	5.724	104723	235802	0.350	0.973 #
37)	L8 AR-1262-2	7.200	6.221	305855	125984	0.607	0.288 #
38)	L8 AR-1262-3	0.000	6.494	0	45593	N.D.	0.253 #
39)	L8 AR-1262-4	7.572	6.555	347615	115109	1.354	0.347 #
40)	L8 AR-1262-5	8.067	7.046	310871	81420	1.825	0.508 #
41)	L9 AR-1268-1	0.000	6.497	0	99390	N.D.	0.202 #
42)	L9 AR-1268-2	7.572	6.555	347615	115109	0.705	0.259 #
43)	L9 AR-1268-3	7.719	6.757	98939	138994	0.240	0.355 #
44)	L9 AR-1268-4	8.067	7.046	310871	81420	1.756	0.485 #
45)	L9 AR-1268-5	8.350	7.319	685720	269442	0.577	0.217 #

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Sample : 03430-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 20:33:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 09 18:19:31 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

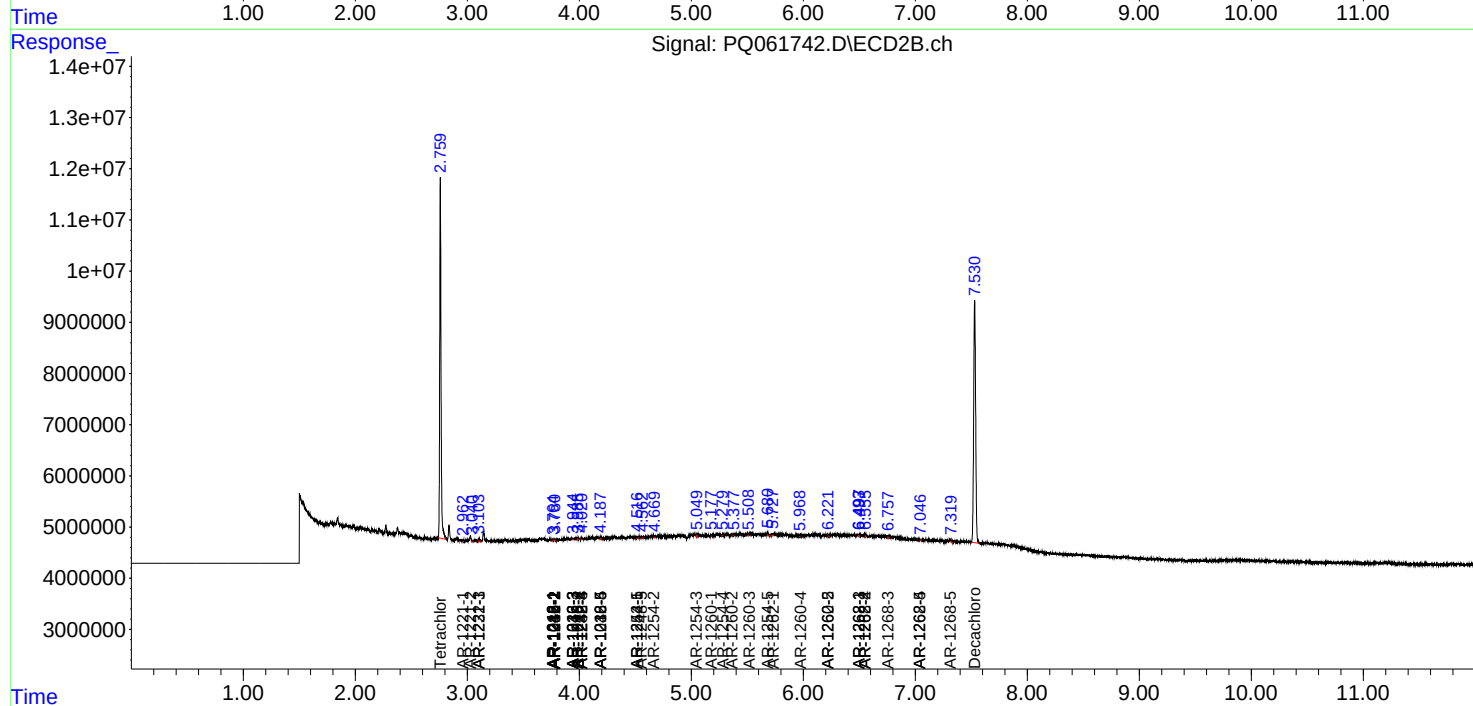
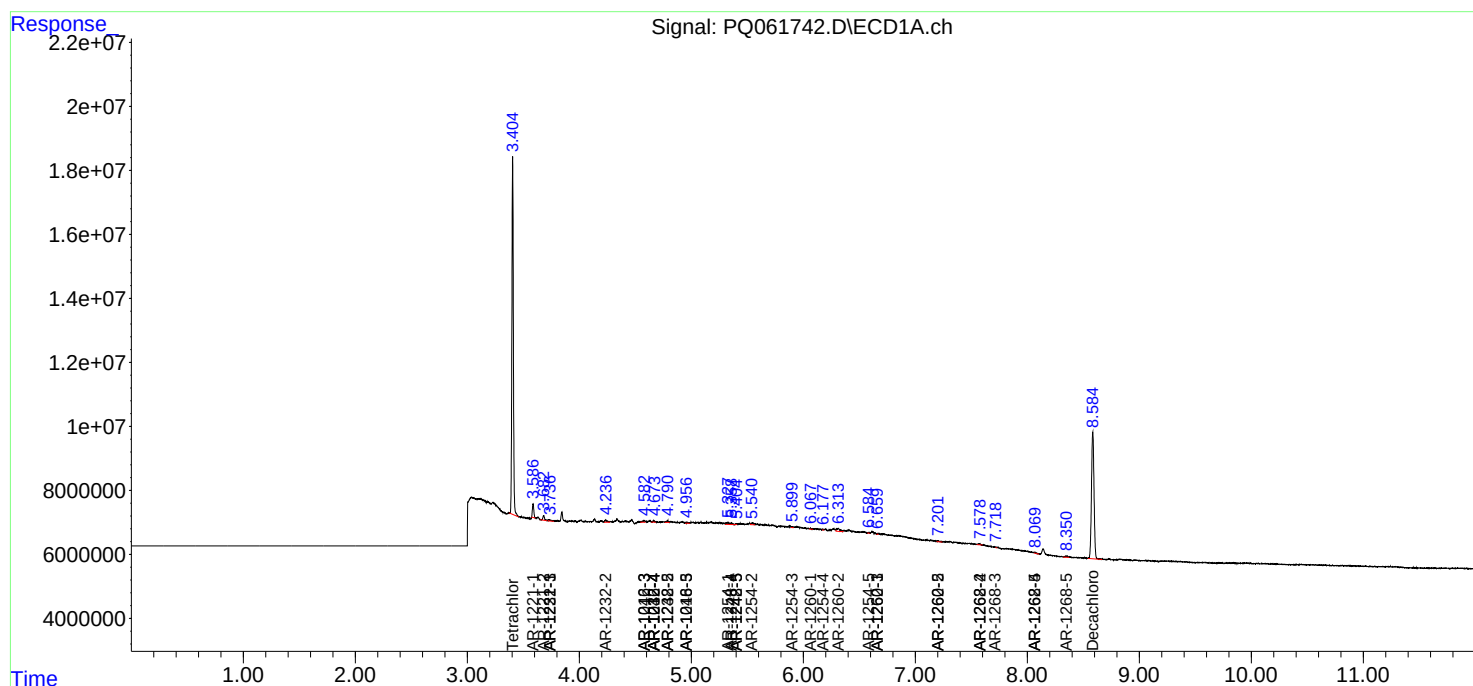
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

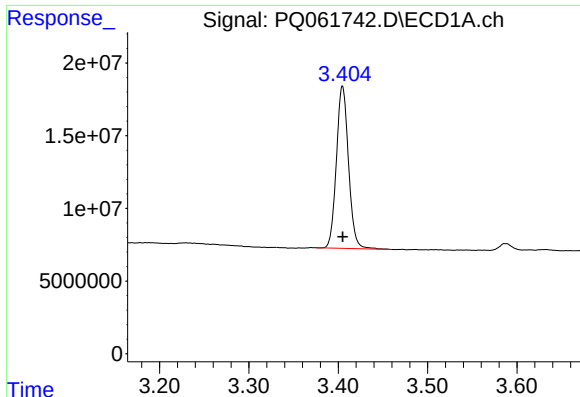
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062923\
Data File : PQ061742.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

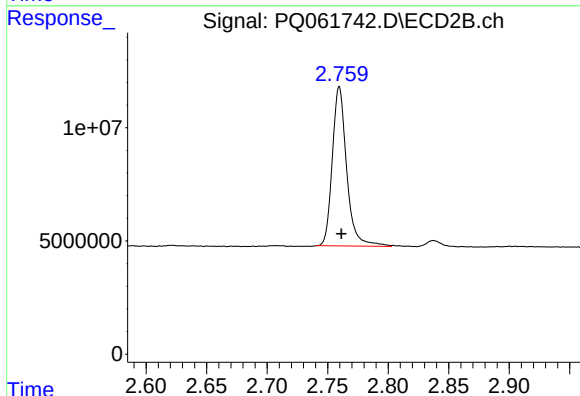




#1 Tetrachloro-m-xylene

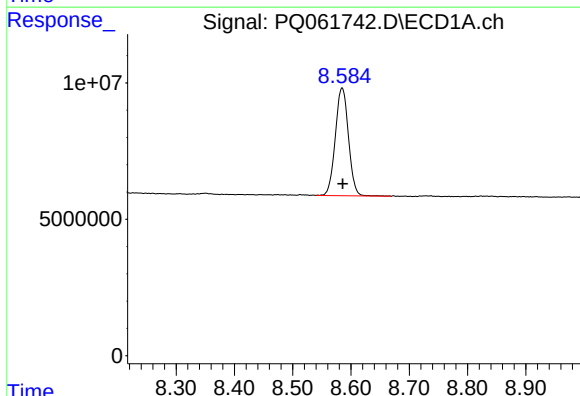
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 105129361
Conc: 23.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



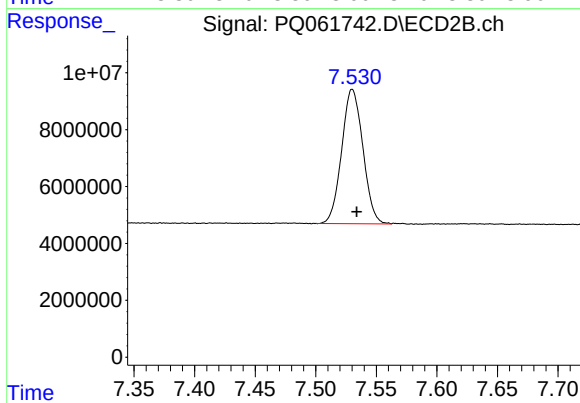
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: -0.002 min
Response: 58184503
Conc: 21.79 ng/ml



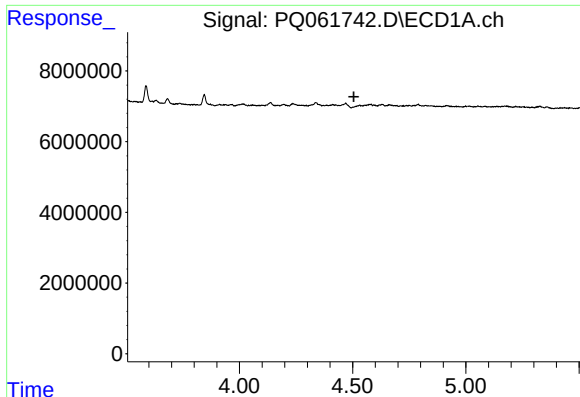
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: -0.001 min
Response: 61850770
Conc: 18.36 ng/ml



#2 Decachlorobiphenyl

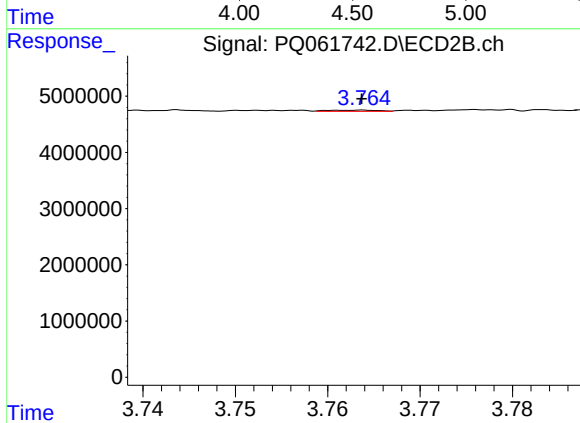
R.T.: 7.530 min
Delta R.T.: -0.004 min
Response: 57707012
Conc: 17.19 ng/ml



#3 AR-1016-1

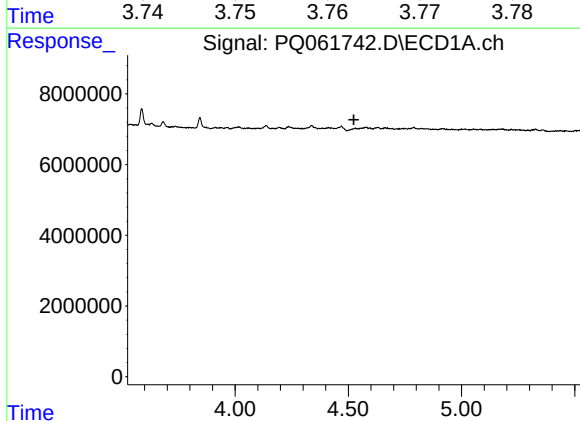
R.T.: 4.531 min
Delta R.T.: 0.025 min
Response: -508757
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



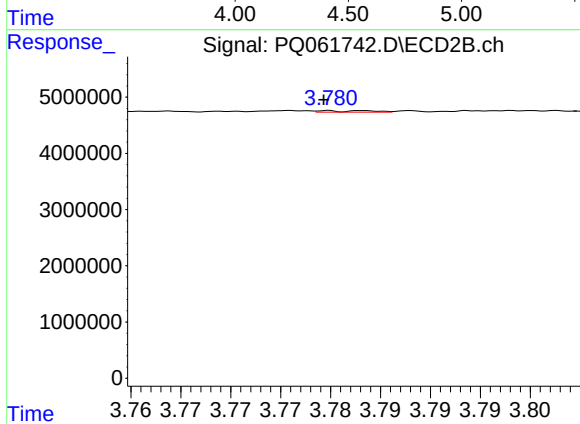
#3 AR-1016-1

R.T.: 3.764 min
Delta R.T.: 0.000 min
Response: 75632
Conc: 0.73 ng/ml



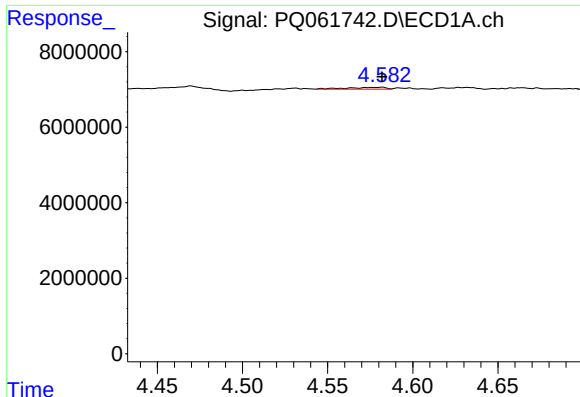
#4 AR-1016-2

R.T.: 4.531 min
Delta R.T.: 0.007 min
Response: -508757
Conc: N.D.



#4 AR-1016-2

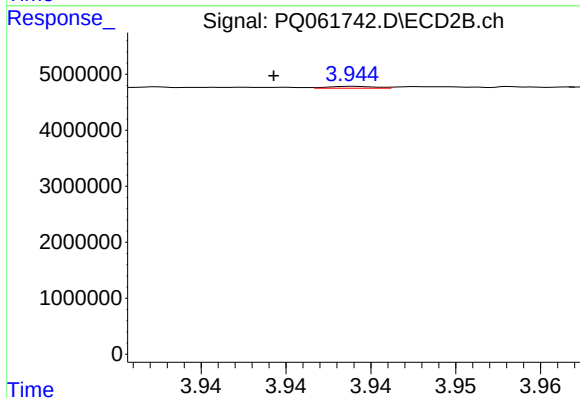
R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 99256
Conc: 0.67 ng/ml



#5 AR-1016-3

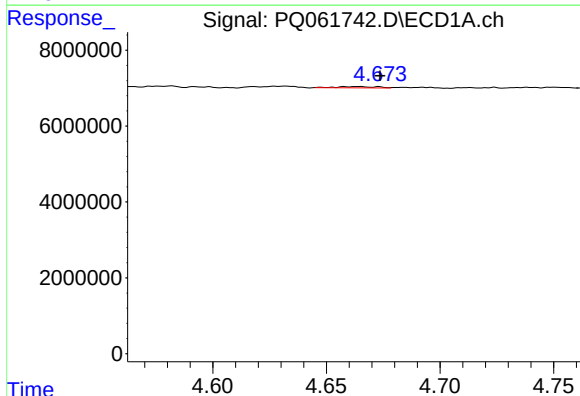
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 778021
Conc: 5.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



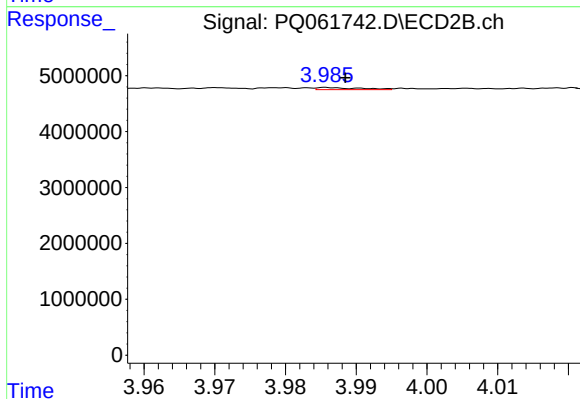
#5 AR-1016-3

R.T.: 3.944 min
Delta R.T.: 0.005 min
Response: 64407
Conc: 0.82 ng/ml



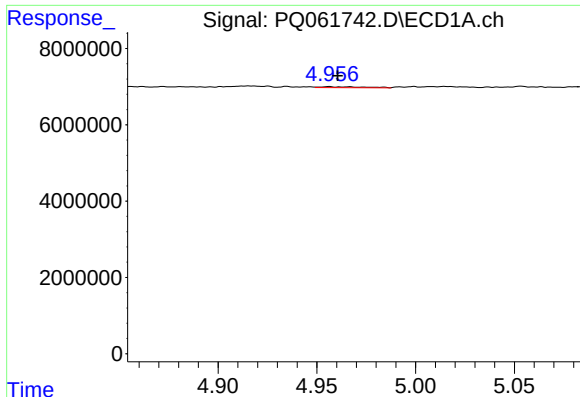
#6 AR-1016-4

R.T.: 4.664 min
Delta R.T.: -0.009 min
Response: 409630
Conc: 3.56 ng/ml



#6 AR-1016-4

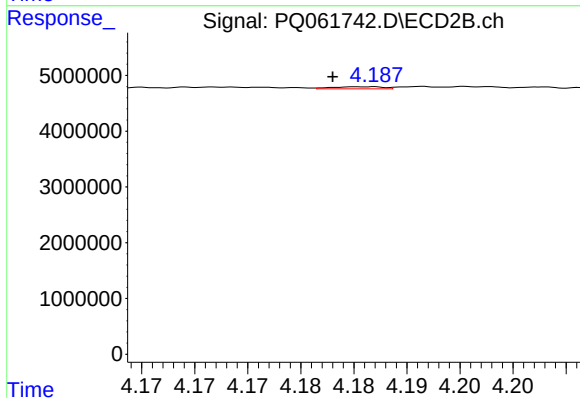
R.T.: 3.986 min
Delta R.T.: -0.003 min
Response: 156807
Conc: 2.21 ng/ml



#7 AR-1016-5

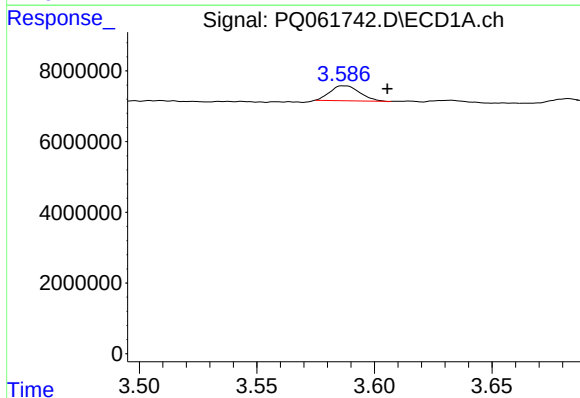
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 340317
Conc: 2.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



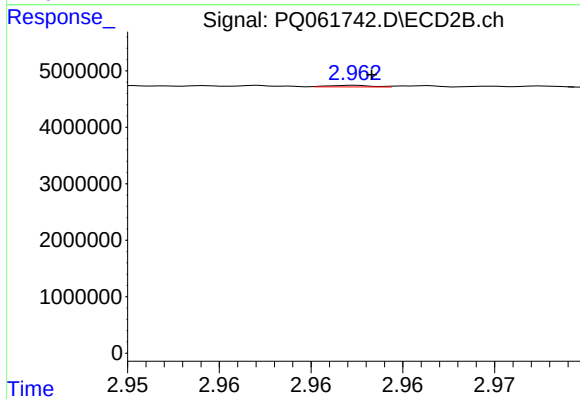
#7 AR-1016-5

R.T.: 4.187 min
Delta R.T.: 0.004 min
Response: 126077
Conc: 1.47 ng/ml



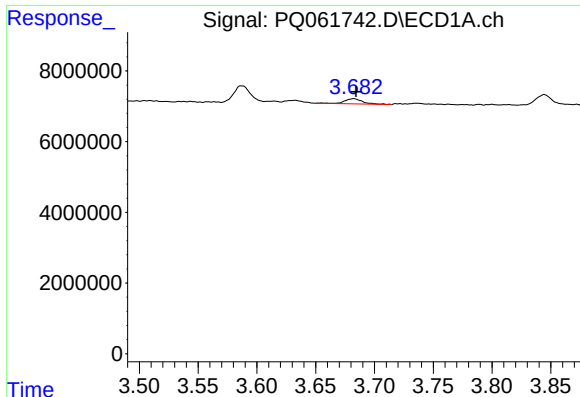
#8 AR-1221-1

R.T.: 3.587 min
Delta R.T.: -0.018 min
Response: 3727147
Conc: 66.42 ng/ml



#8 AR-1221-1

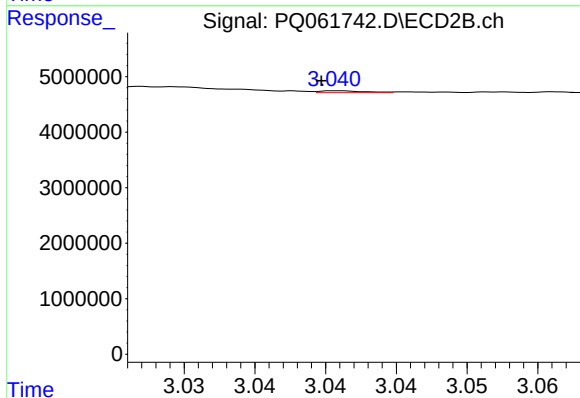
R.T.: 2.963 min
Delta R.T.: 0.000 min
Response: 41440
Conc: 1.16 ng/ml



#9 AR-1221-2

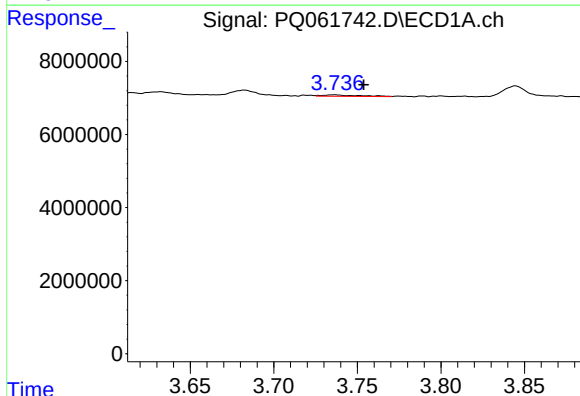
R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 1525332
Conc: 36.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



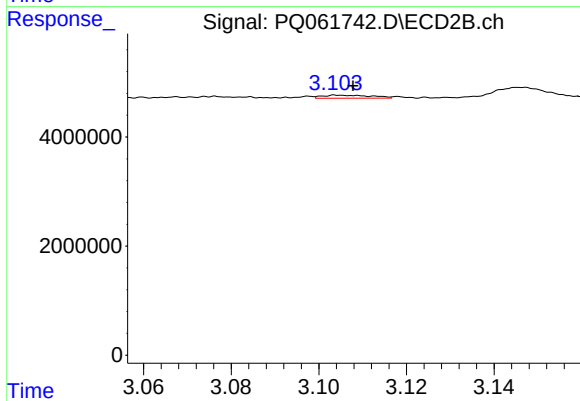
#9 AR-1221-2

R.T.: 3.041 min
Delta R.T.: 0.001 min
Response: 78012
Conc: 2.83 ng/ml



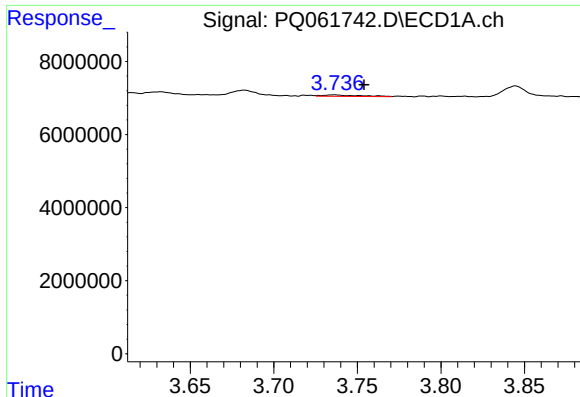
#10 AR-1221-3

R.T.: 3.736 min
Delta R.T.: -0.018 min
Response: 605949
Conc: 4.62 ng/ml



#10 AR-1221-3

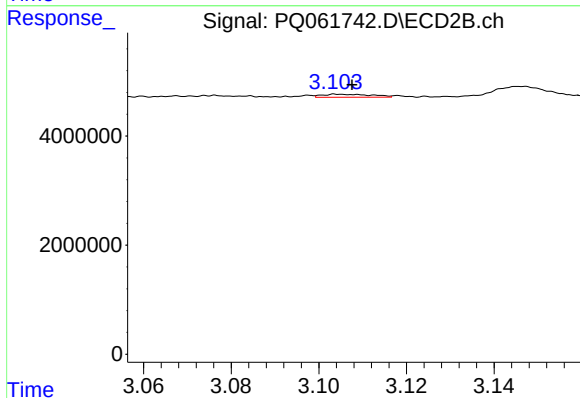
R.T.: 3.104 min
Delta R.T.: -0.004 min
Response: 440219
Conc: 5.19 ng/ml



#11 AR-1232-1

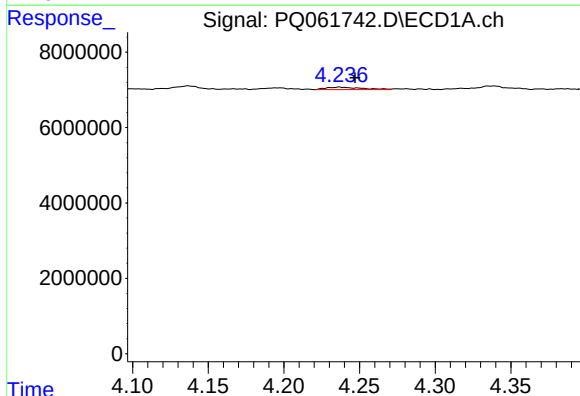
R.T.: 3.736 min
Delta R.T.: -0.018 min
Response: 605949
Conc: 6.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



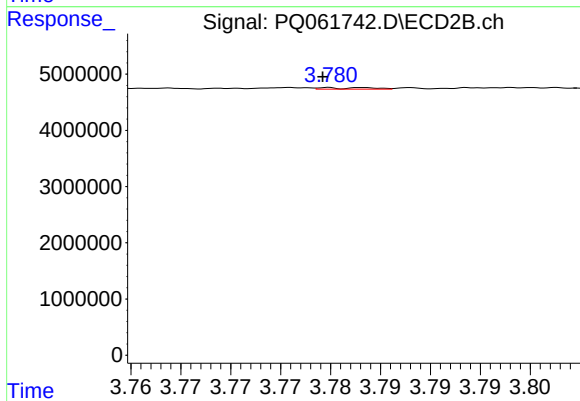
#11 AR-1232-1

R.T.: 3.104 min
Delta R.T.: -0.004 min
Response: 440219
Conc: 7.15 ng/ml



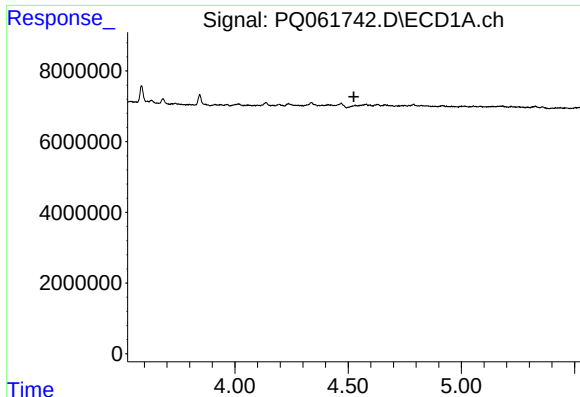
#12 AR-1232-2

R.T.: 4.237 min
Delta R.T.: -0.010 min
Response: 1091047
Conc: 19.86 ng/ml



#12 AR-1232-2

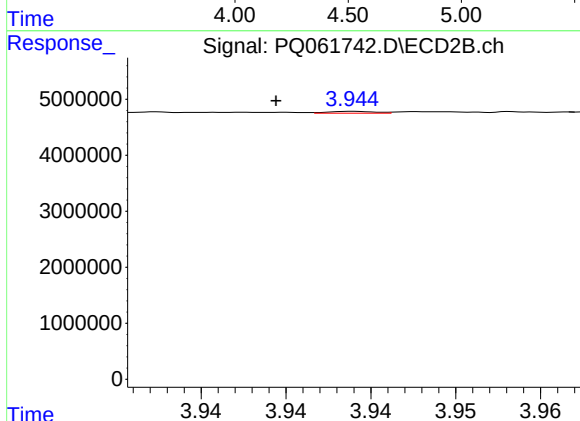
R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 99256
Conc: 1.44 ng/ml



#13 AR-1232-3

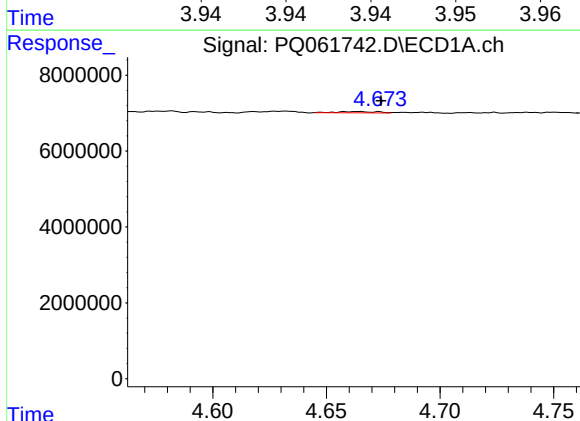
R.T.: 4.531 min
Delta R.T.: 0.006 min
Response: -508757
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



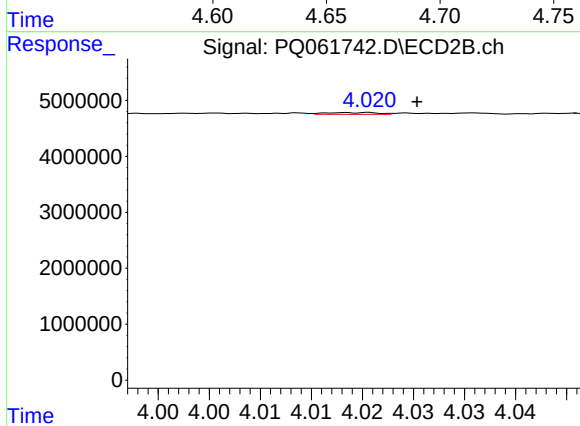
#13 AR-1232-3

R.T.: 3.944 min
Delta R.T.: 0.005 min
Response: 64407
Conc: 1.78 ng/ml



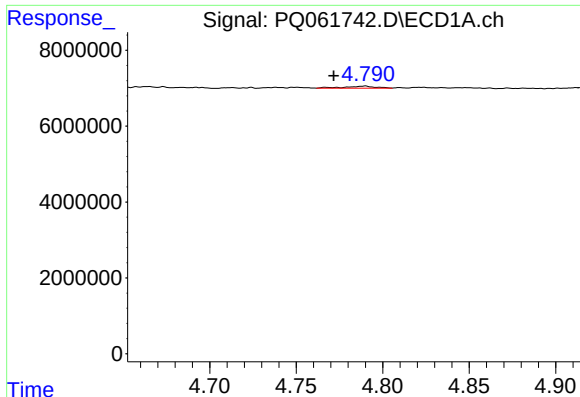
#14 AR-1232-4

R.T.: 4.664 min
Delta R.T.: -0.010 min
Response: 409630
Conc: 7.72 ng/ml



#14 AR-1232-4

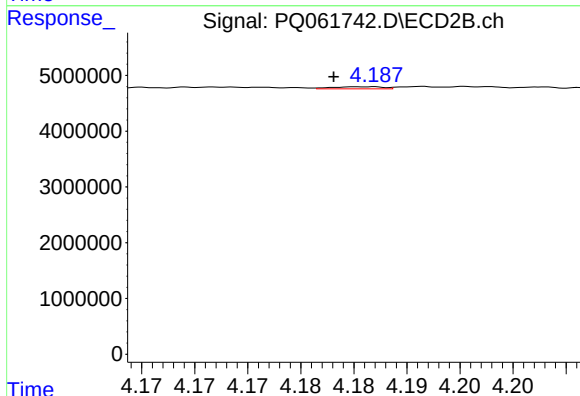
R.T.: 4.021 min
Delta R.T.: -0.005 min
Response: 110036
Conc: 3.41 ng/ml



#15 AR-1232-5

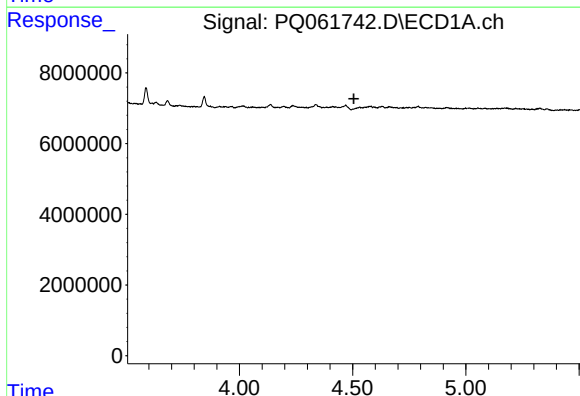
R.T.: 4.790 min
Delta R.T.: 0.018 min
Response: 671513
Conc: 17.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



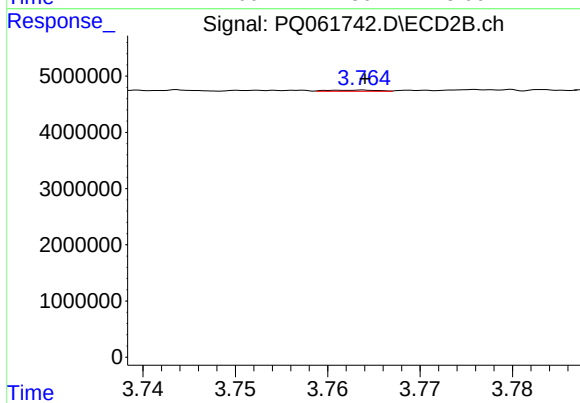
#15 AR-1232-5

R.T.: 4.187 min
Delta R.T.: 0.004 min
Response: 126077
Conc: 3.29 ng/ml



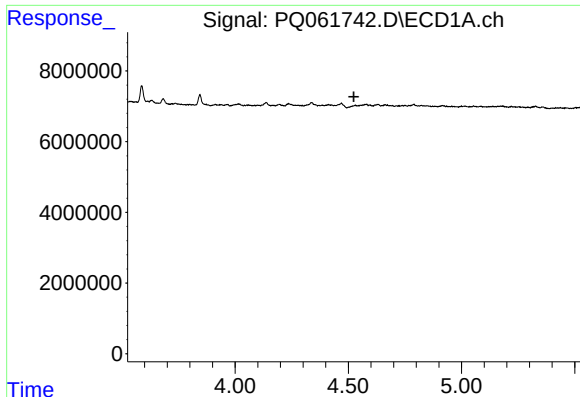
#16 AR-1242-1

R.T.: 4.531 min
Delta R.T.: 0.025 min
Response: -508757
Conc: N.D.



#16 AR-1242-1

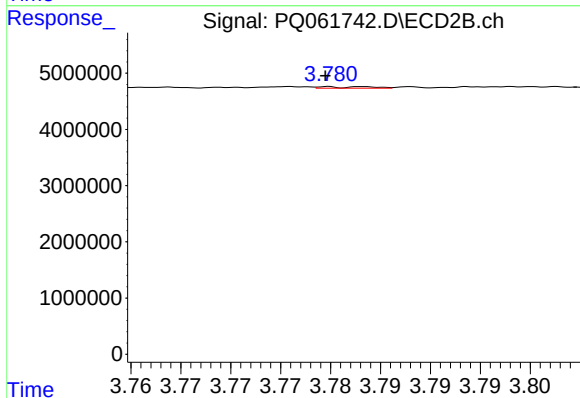
R.T.: 3.764 min
Delta R.T.: 0.000 min
Response: 75632
Conc: 0.99 ng/ml



#17 AR-1242-2

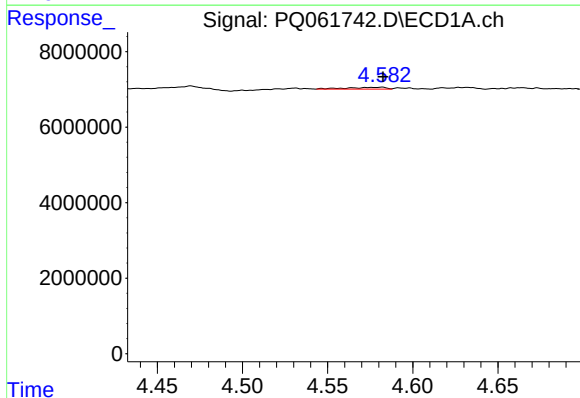
R.T.: 4.531 min
Delta R.T.: 0.006 min
Response: -508757
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



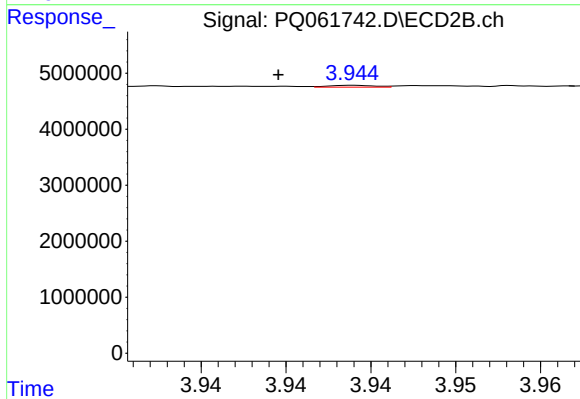
#17 AR-1242-2

R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 99256
Conc: 0.90 ng/ml



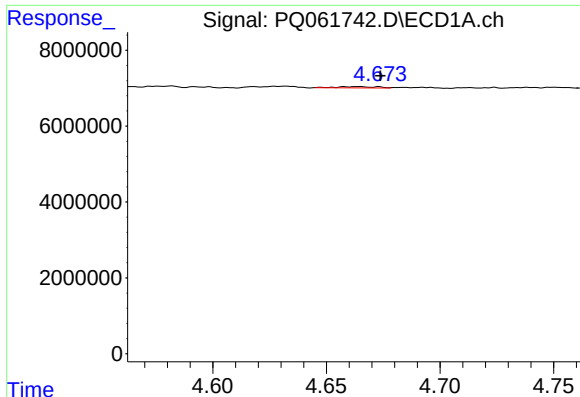
#18 AR-1242-3

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 778021
Conc: 7.27 ng/ml



#18 AR-1242-3

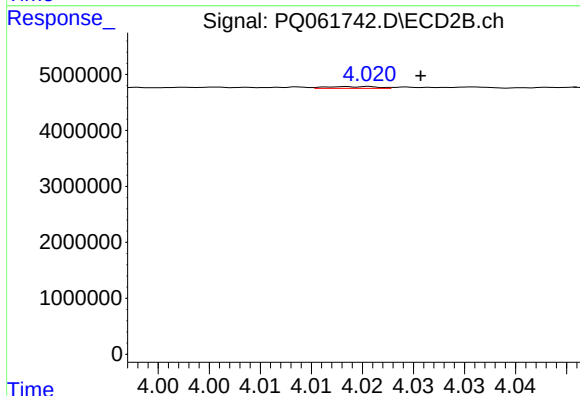
R.T.: 3.944 min
Delta R.T.: 0.005 min
Response: 64407
Conc: 1.09 ng/ml



#19 AR-1242-4

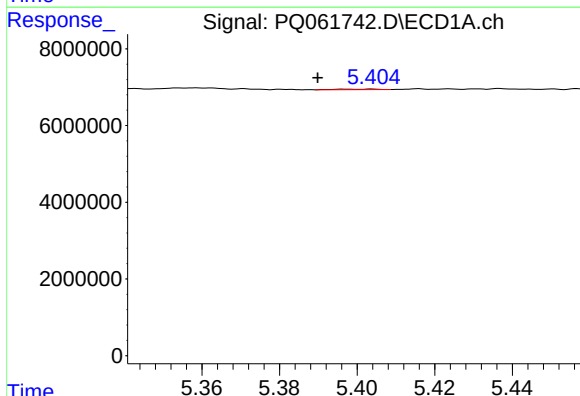
R.T.: 4.664 min
Delta R.T.: -0.010 min
Response: 409630
Conc: 4.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



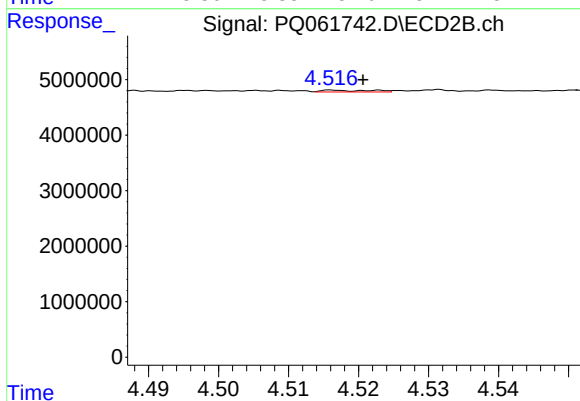
#19 AR-1242-4

R.T.: 4.021 min
Delta R.T.: -0.005 min
Response: 110036
Conc: 1.84 ng/ml



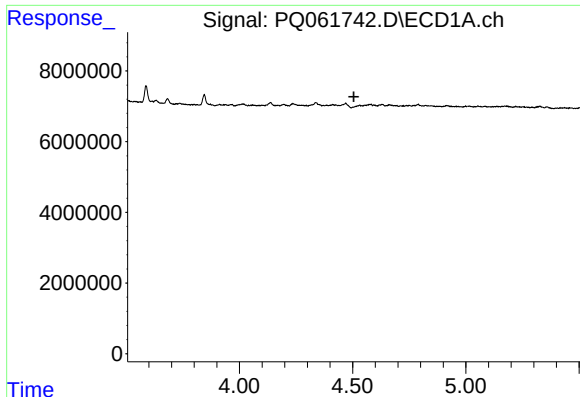
#20 AR-1242-5

R.T.: 5.404 min
Delta R.T.: 0.014 min
Response: 103292
Conc: 1.16 ng/ml



#20 AR-1242-5

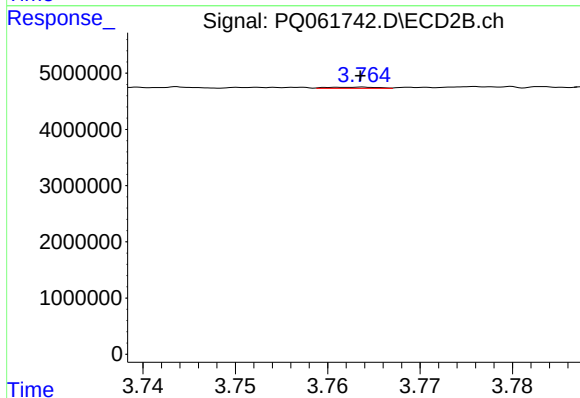
R.T.: 4.516 min
Delta R.T.: -0.004 min
Response: 164700
Conc: 2.06 ng/ml



#21 AR-1248-1

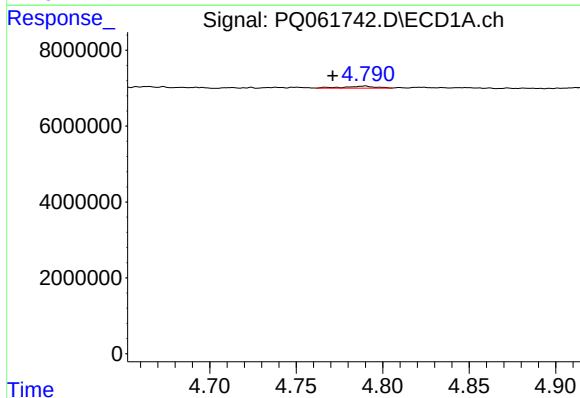
R.T.: 4.531 min
Delta R.T.: 0.026 min
Response: -508757
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



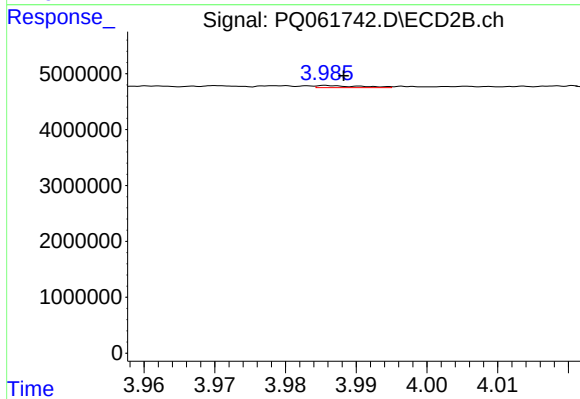
#21 AR-1248-1

R.T.: 3.764 min
Delta R.T.: 0.000 min
Response: 75632
Conc: 1.22 ng/ml



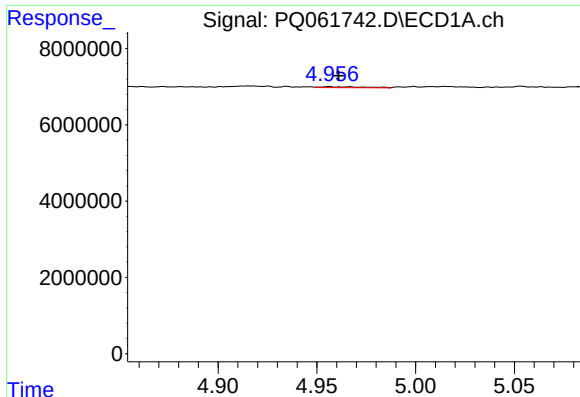
#22 AR-1248-2

R.T.: 4.790 min
Delta R.T.: 0.019 min
Response: 671513
Conc: 5.28 ng/ml



#22 AR-1248-2

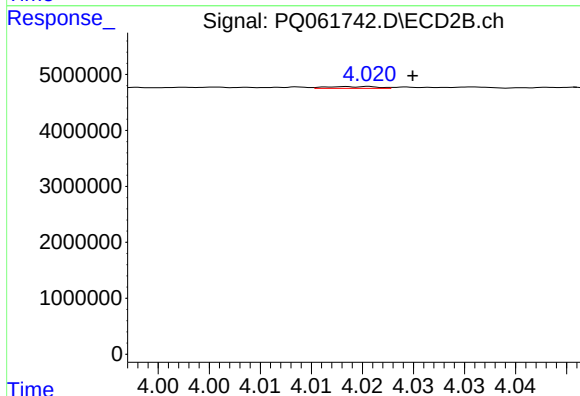
R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 156807
Conc: 1.62 ng/ml



#23 AR-1248-3

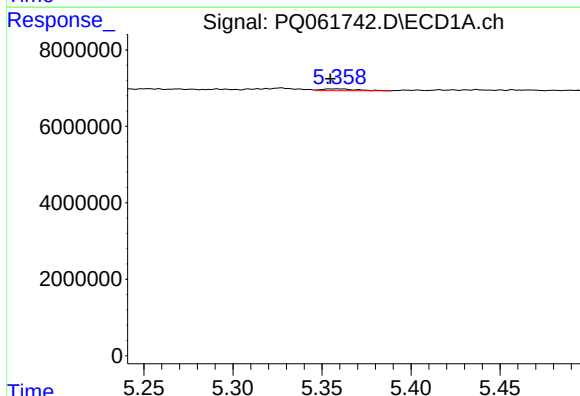
R.T.: 4.956 min
Delta R.T.: -0.005 min
Response: 340317
Conc: 2.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



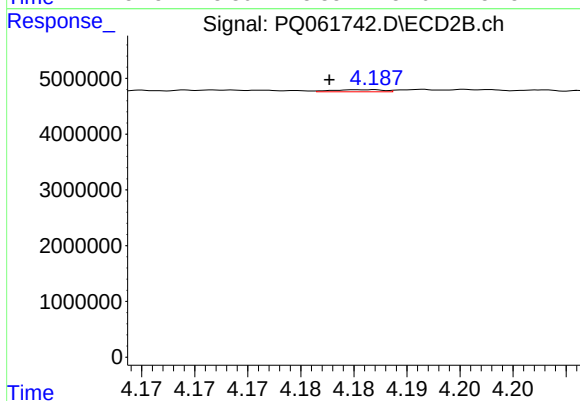
#23 AR-1248-3

R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 110036
Conc: 1.20 ng/ml



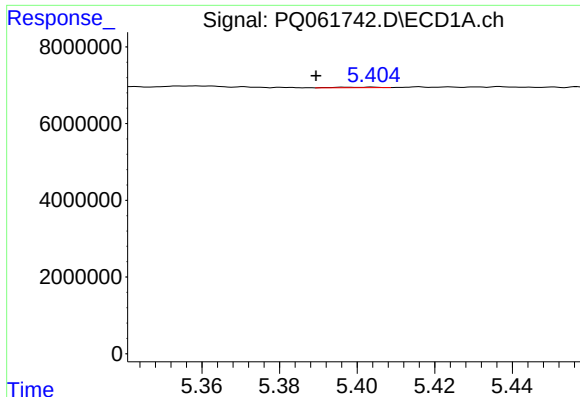
#24 AR-1248-4

R.T.: 5.359 min
Delta R.T.: 0.004 min
Response: 598293
Conc: 3.52 ng/ml



#24 AR-1248-4

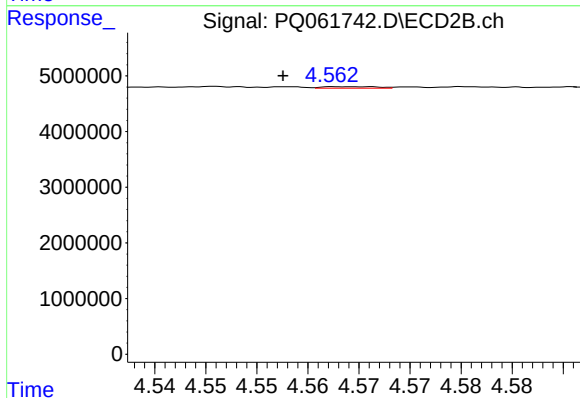
R.T.: 4.187 min
Delta R.T.: 0.004 min
Response: 126077
Conc: 1.11 ng/ml



#25 AR-1248-5

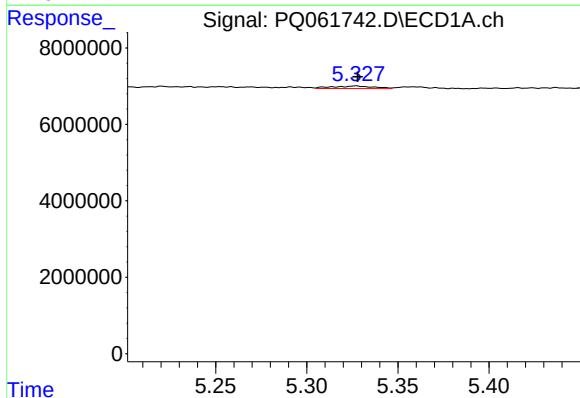
R.T.: 5.404 min
Delta R.T.: 0.015 min
Response: 103292
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



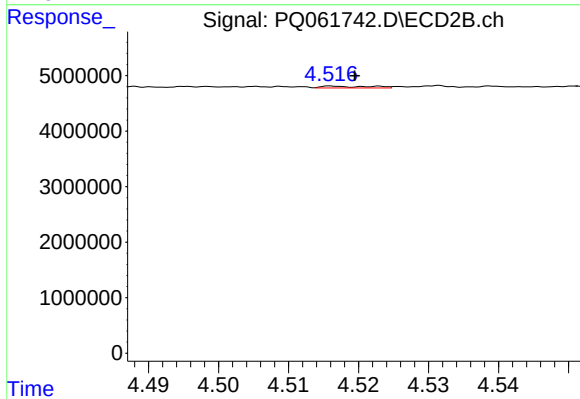
#25 AR-1248-5

R.T.: 4.563 min
Delta R.T.: 0.005 min
Response: 99261
Conc: 0.90 ng/ml



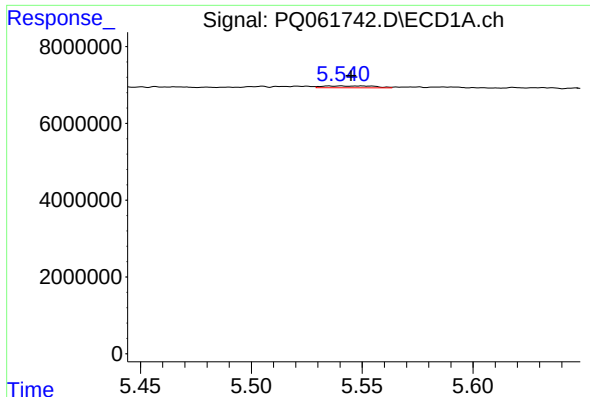
#26 AR-1254-1

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 1036008
Conc: 6.07 ng/ml



#26 AR-1254-1

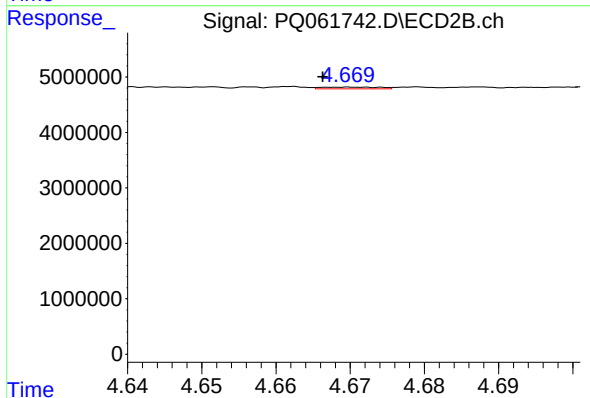
R.T.: 4.516 min
Delta R.T.: -0.003 min
Response: 164700
Conc: 1.00 ng/ml



#27 AR-1254-2

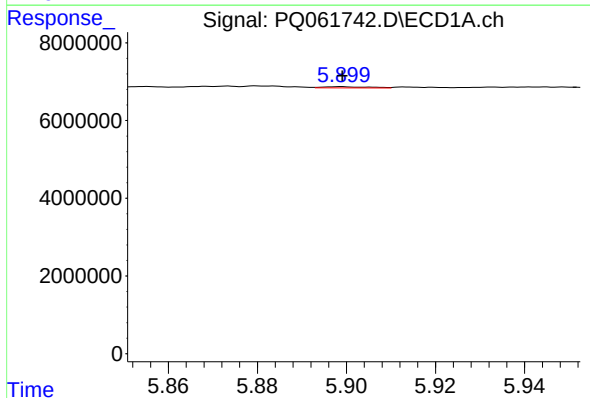
R.T.: 5.541 min
Delta R.T.: -0.004 min
Response: 793719
Conc: 2.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



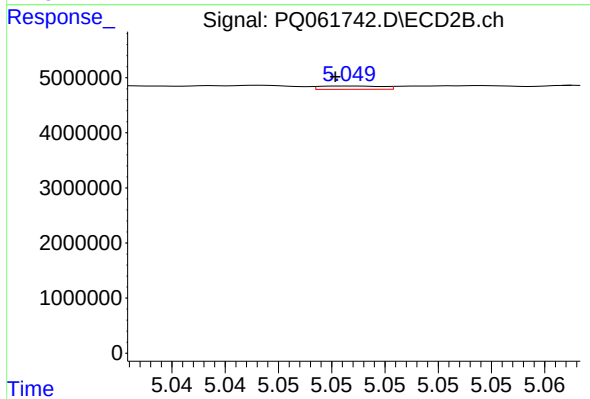
#27 AR-1254-2

R.T.: 4.670 min
Delta R.T.: 0.003 min
Response: 175624
Conc: 1.17 ng/ml



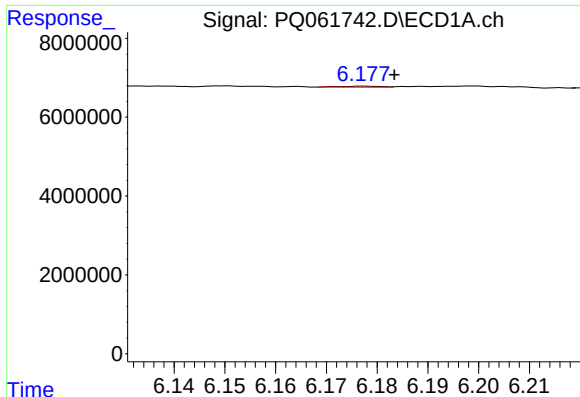
#28 AR-1254-3

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 200401
Conc: 0.72 ng/ml



#28 AR-1254-3

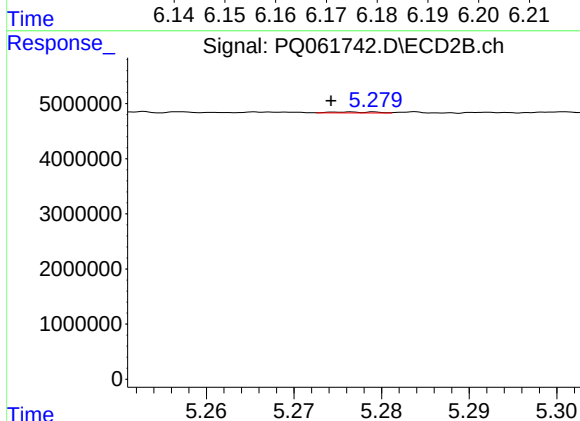
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 98572
Conc: 0.42 ng/ml



#29 AR-1254-4

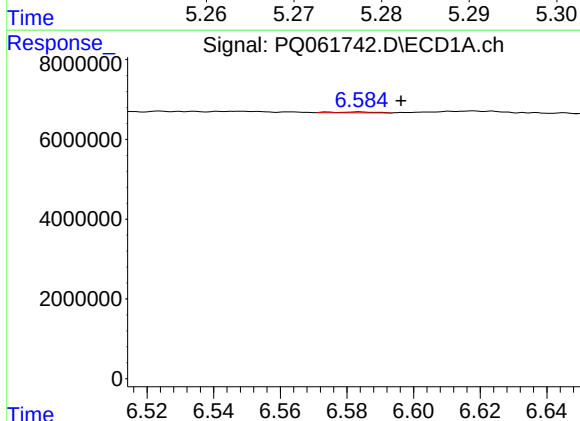
R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 148615
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



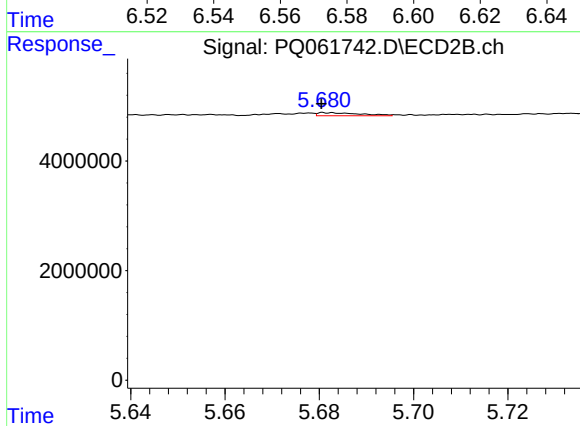
#29 AR-1254-4

R.T.: 5.277 min
Delta R.T.: 0.003 min
Response: 63088
Conc: 0.44 ng/ml



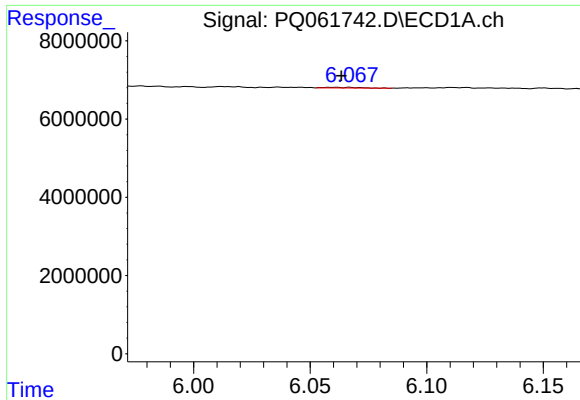
#30 AR-1254-5

R.T.: 6.584 min
Delta R.T.: -0.012 min
Response: 196344
Conc: 0.83 ng/ml



#30 AR-1254-5

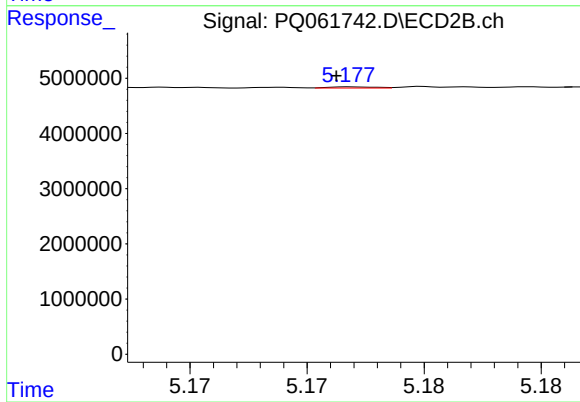
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 343710
Conc: 1.51 ng/ml



#31 AR-1260-1

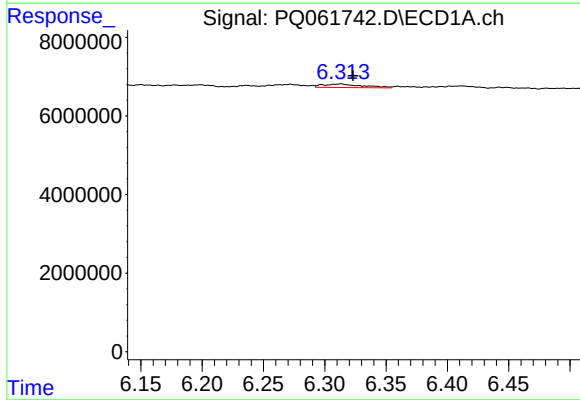
R.T.: 6.067 min
Delta R.T.: 0.003 min
Response: 178395
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



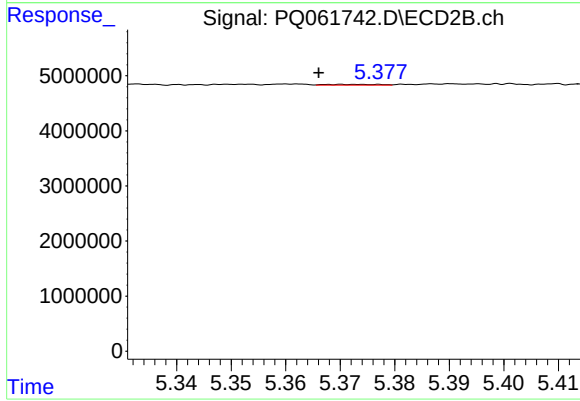
#31 AR-1260-1

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 25689
Conc: 0.15 ng/ml



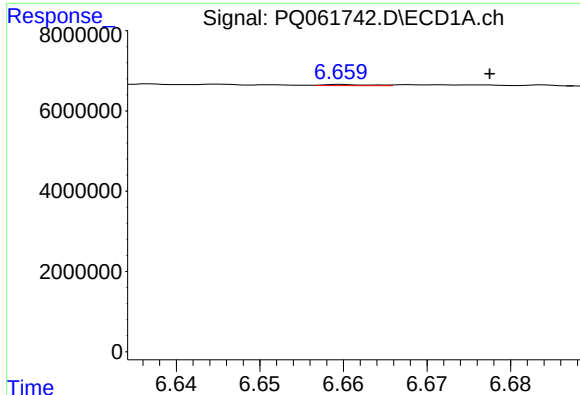
#32 AR-1260-2

R.T.: 6.313 min
Delta R.T.: -0.010 min
Response: 1968789
Conc: 7.40 ng/ml



#32 AR-1260-2

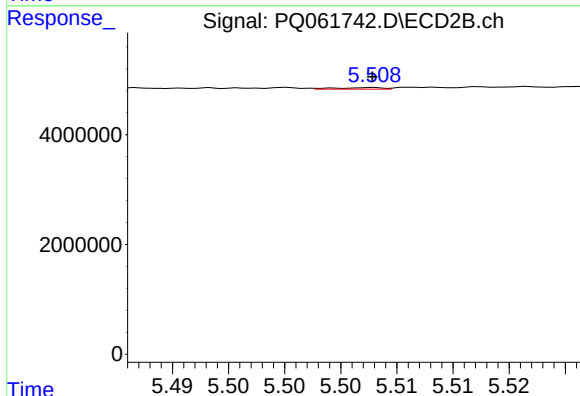
R.T.: 5.370 min
Delta R.T.: 0.004 min
Response: 97550
Conc: 0.47 ng/ml



#33 AR-1260-3

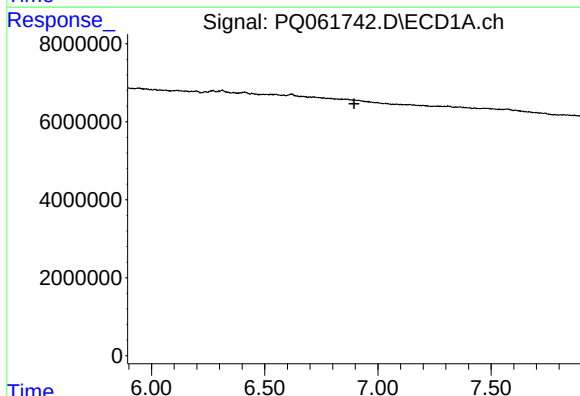
R.T.: 6.660 min
Delta R.T.: -0.018 min
Response: 104723
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



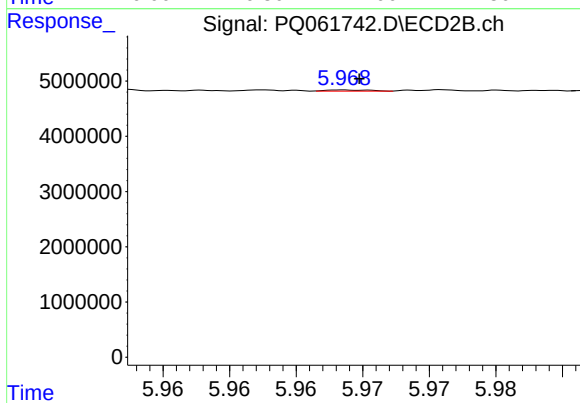
#33 AR-1260-3

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 88259
Conc: 0.44 ng/ml



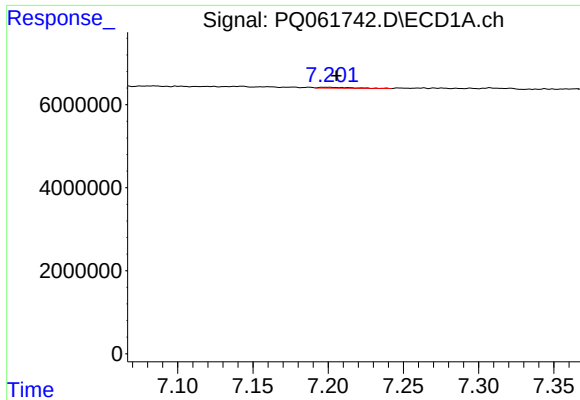
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.894 min
Response: 0
Conc: N.D.



#34 AR-1260-4

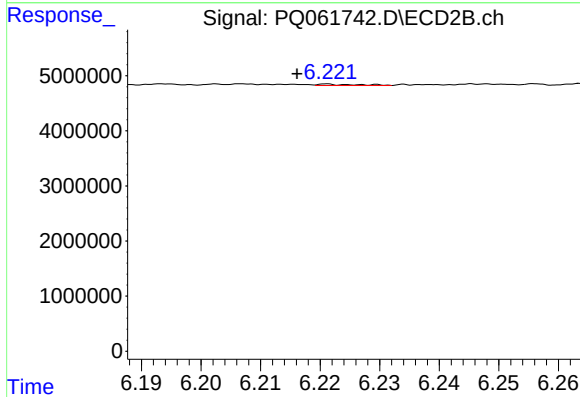
R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 47398
Conc: 0.32 ng/ml



#35 AR-1260-5

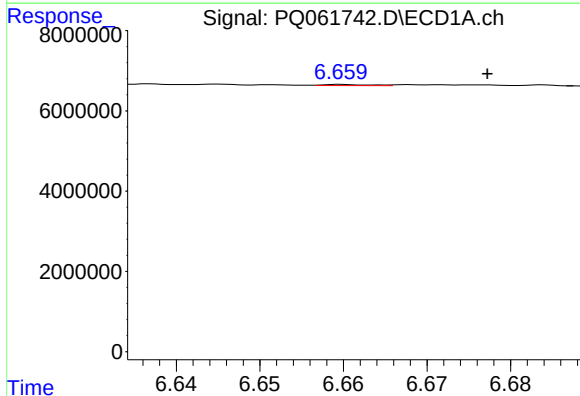
R.T.: 7.200 min
Delta R.T.: -0.005 min
Response: 305855
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



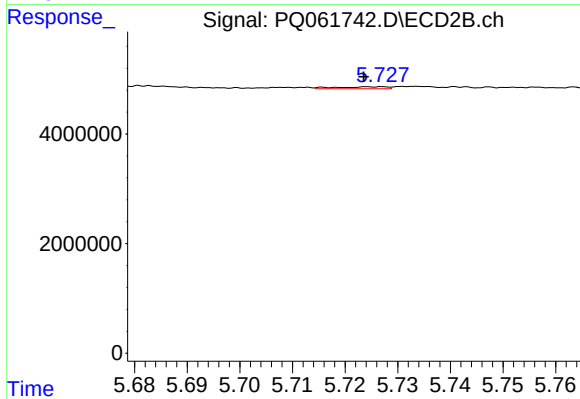
#35 AR-1260-5

R.T.: 6.221 min
Delta R.T.: 0.005 min
Response: 125984
Conc: 0.39 ng/ml



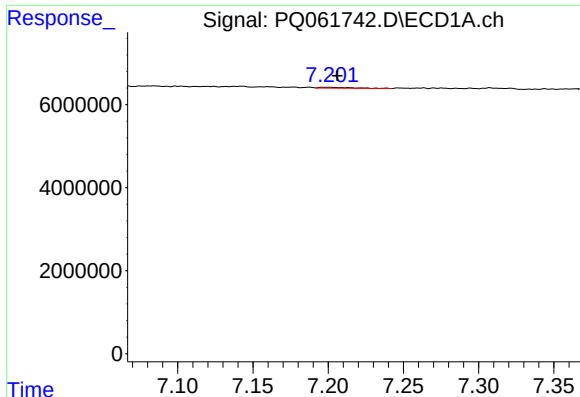
#36 AR-1262-1

R.T.: 6.660 min
Delta R.T.: -0.017 min
Response: 104723
Conc: 0.35 ng/ml



#36 AR-1262-1

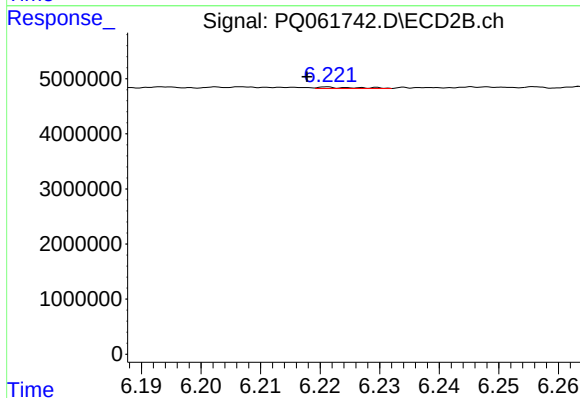
R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 235802
Conc: 0.97 ng/ml



#37 AR-1262-2

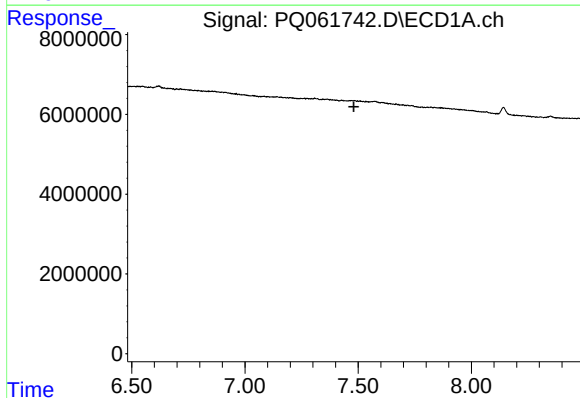
R.T.: 7.200 min
Delta R.T.: -0.006 min
Response: 305855
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



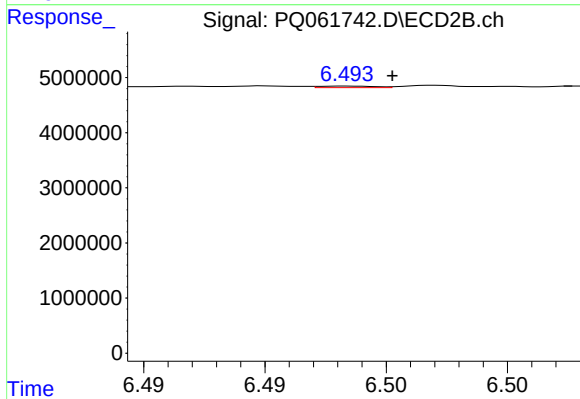
#37 AR-1262-2

R.T.: 6.221 min
Delta R.T.: 0.004 min
Response: 125984
Conc: 0.29 ng/ml



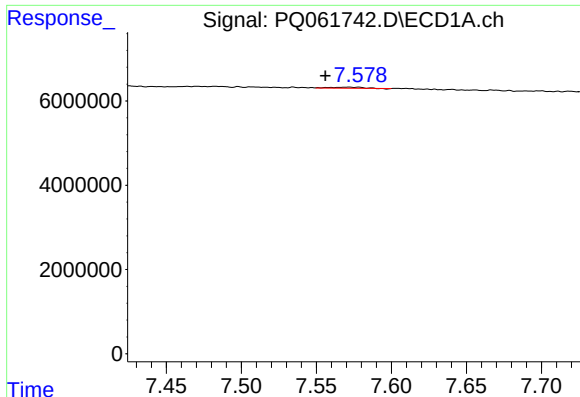
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.482 min
Response: 0
Conc: N.D.



#38 AR-1262-3

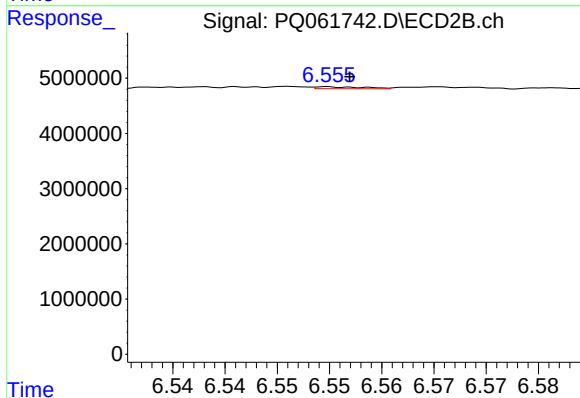
R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 45593
Conc: 0.25 ng/ml



#39 AR-1262-4

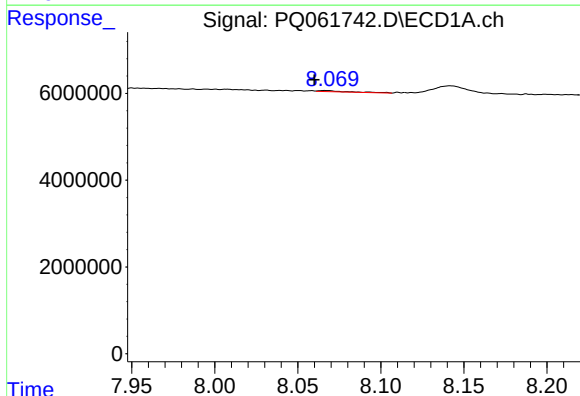
R.T.: 7.572 min
Delta R.T.: 0.015 min
Response: 347615
Conc: 1.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



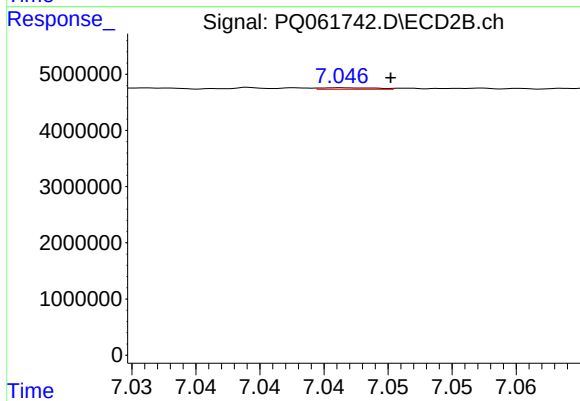
#39 AR-1262-4

R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 115109
Conc: 0.35 ng/ml



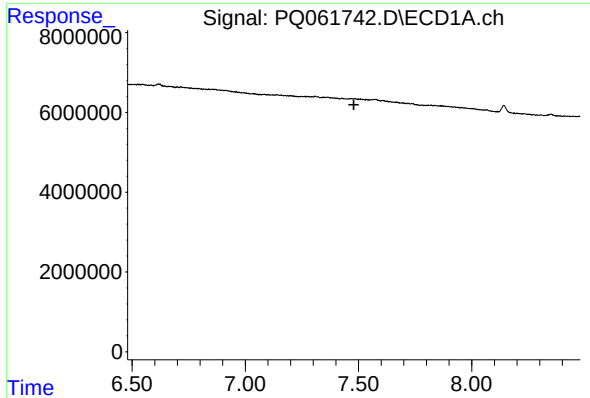
#40 AR-1262-5

R.T.: 8.067 min
Delta R.T.: 0.007 min
Response: 310871
Conc: 1.83 ng/ml



#40 AR-1262-5

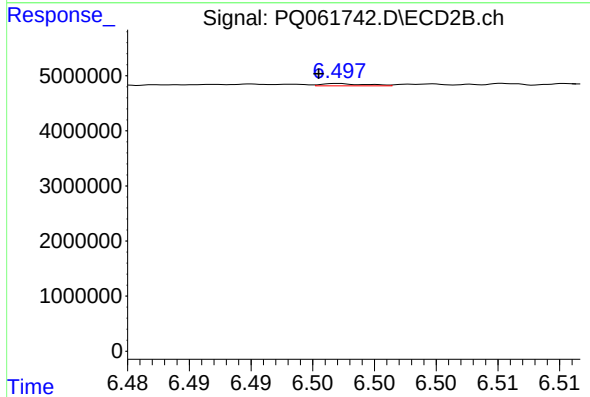
R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 81420
Conc: 0.51 ng/ml



#41 AR-1268-1

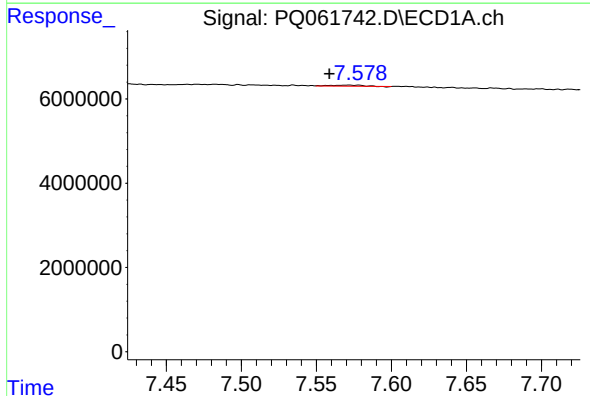
R.T.: 0.000 min
Exp R.T.: 7.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



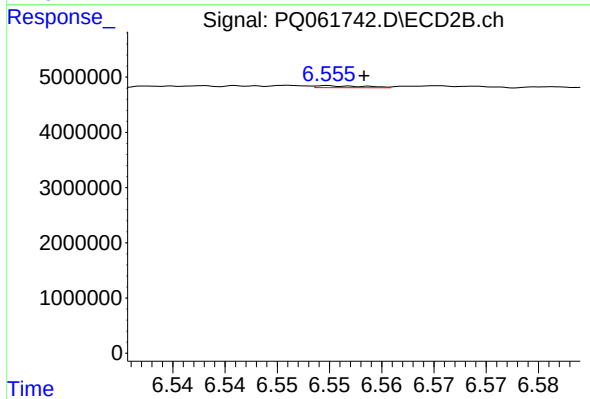
#41 AR-1268-1

R.T.: 6.497 min
Delta R.T.: 0.002 min
Response: 99390
Conc: 0.20 ng/ml



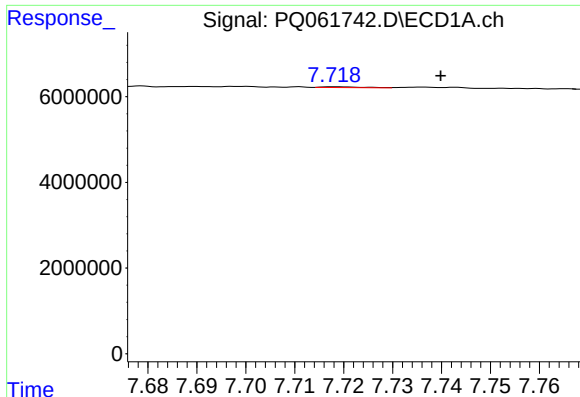
#42 AR-1268-2

R.T.: 7.572 min
Delta R.T.: 0.013 min
Response: 347615
Conc: 0.71 ng/ml



#42 AR-1268-2

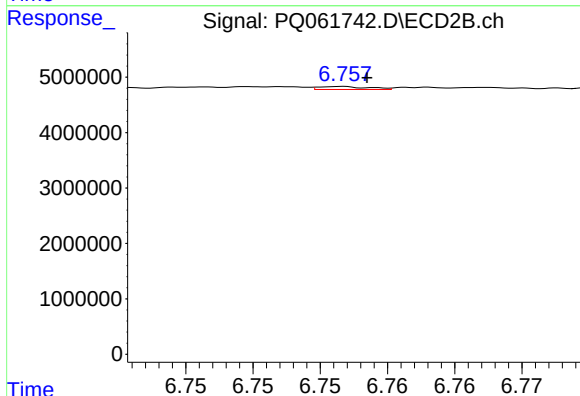
R.T.: 6.555 min
Delta R.T.: -0.003 min
Response: 115109
Conc: 0.26 ng/ml



#43 AR-1268-3

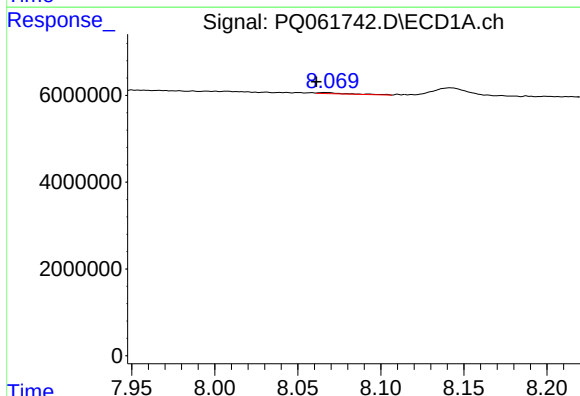
R.T.: 7.719 min
Delta R.T.: -0.021 min
Response: 98939
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



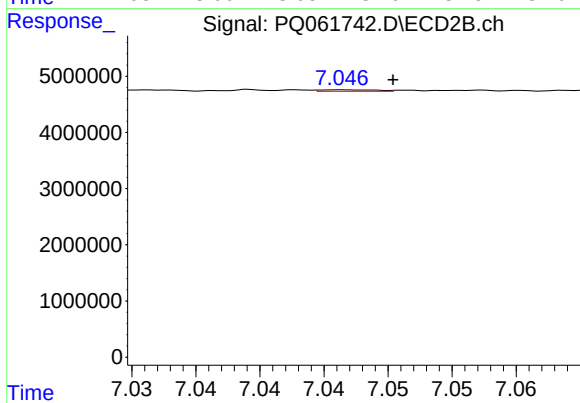
#43 AR-1268-3

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 138994
Conc: 0.36 ng/ml



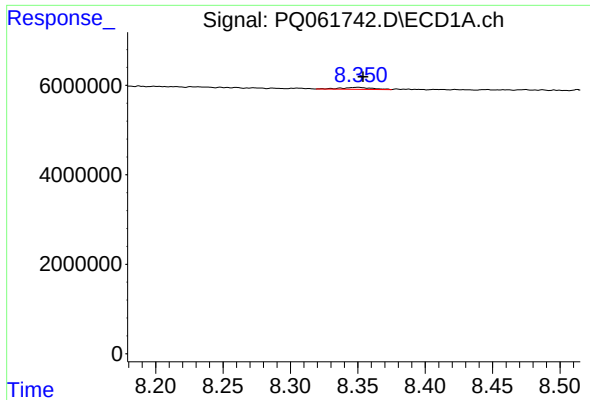
#44 AR-1268-4

R.T.: 8.067 min
Delta R.T.: 0.006 min
Response: 310871
Conc: 1.76 ng/ml



#44 AR-1268-4

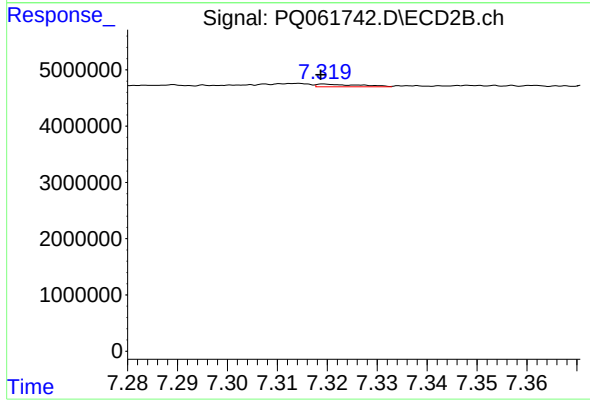
R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 81420
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: -0.004 min
Response: 685720
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 269442
Conc: 0.22 ng/ml