

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072723\
 Data File : PQ062742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 23:18
 Operator : YP\AJ
 Sample : 03794-10 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 02:47:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 01:22:50 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...	3.403	2.756	6001061	6029854	1.331	1.981 #
2)	SA Decachlor...	8.583	7.523	5281612	3292533	1.431	1.012 #
Target Compounds							
3)	L1 AR-1016-1	4.538f	3.767	430197	239145	2.923	2.415
4)	L1 AR-1016-2	4.538	3.767	430197	239145	1.891	1.615
5)	L1 AR-1016-3	4.593	0.000	617656	0	4.376	N.D. #
7)	L1 AR-1016-5	4.950	4.162	173443	375538	1.496	4.666 #
8)	L2 AR-1221-1	3.613	2.949	277230	65872	4.865	1.599 #
9)	L2 AR-1221-2	3.712f	3.036	397192	209564	10.016	6.851 #
10)	L2 AR-1221-3	3.736	3.112	1752481	583172	13.019	5.979 #
11)	L3 AR-1232-1	3.736	3.112	1752481	583172	15.574	7.389 #
12)	L3 AR-1232-2	4.252	3.767	117555	239145	2.048	3.438 #
13)	L3 AR-1232-3	4.538	0.000	430197	0	4.214	N.D. #
15)	L3 AR-1232-5	0.000	4.162	0	375538	N.D.	10.145 #
16)	L4 AR-1242-1	4.538f	3.767	430197	239145	3.334	2.669
17)	L4 AR-1242-2	4.538	3.767	430197	239145	2.138	1.815
18)	L4 AR-1242-3	4.593	0.000	617656	0	4.902	N.D. #
20)	L4 AR-1242-5	5.351f	4.508	195103	382801	1.739	4.657 #
21)	L5 AR-1248-1	4.538f	3.767	430197	239145	4.392	3.570
23)	L5 AR-1248-3	4.950	0.000	173443	0	1.034	N.D. #
24)	L5 AR-1248-4	5.351	4.162	195103	375538	1.026	3.387 #
25)	L5 AR-1248-5	5.351f	4.588f	195103	353161	1.042	3.179 #
26)	L6 AR-1254-1	5.351f	4.508	195103	382801	1.008	2.309 #
27)	L6 AR-1254-2	5.542	4.652	294575	122099	0.961	0.843
28)	L6 AR-1254-3	5.878	5.051	1062007	1542688	3.248	6.800 #
29)	L6 AR-1254-4	6.166	5.223f	553533	566783	2.274	3.829 #
30)	L6 AR-1254-5	6.597	0.000	719247	0	2.756	N.D. #
31)	L7 AR-1260-1	6.037	0.000	273662	0	1.182	N.D. #
32)	L7 AR-1260-2	6.338	5.362	525303	597279	1.870	3.187 #
33)	L7 AR-1260-3	6.693	5.488	444374	1568592	2.209	8.798 #
34)	L7 AR-1260-4	6.864f	5.986f	896206	57339	3.900	0.385 #
35)	L7 AR-1260-5	7.201	0.000	399189	0	0.866	N.D. #
36)	L8 AR-1262-1	6.693	0.000	444374	0	1.438	N.D. #
37)	L8 AR-1262-2	7.201	5.986f	399189	57339	0.736	0.290 #
38)	L8 AR-1262-3	7.473	6.500	467786	379495	1.283	2.326 #
39)	L8 AR-1262-4	7.573	6.577f	438029	-12816	1.570	N.D. #
40)	L8 AR-1262-5	8.053	7.009f	410829	614170	2.202	4.082 #
41)	L9 AR-1268-1	7.473	6.500	467786	379495	0.737	0.800
42)	L9 AR-1268-2	7.573	6.577f	438029	-12816	0.759	N.D. #
43)	L9 AR-1268-3	7.780f	0.000	784567	0	1.624	N.D. #
44)	L9 AR-1268-4	8.053	7.009f	410829	614170	1.950	3.690 #
45)	L9 AR-1268-5	8.364	7.322	391699	1060059	0.271	0.861 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072723\
Data File : PQ062742.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 23:18
Operator : YP\AJ
Sample : 03794-10 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 02:47:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 01:22:50 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

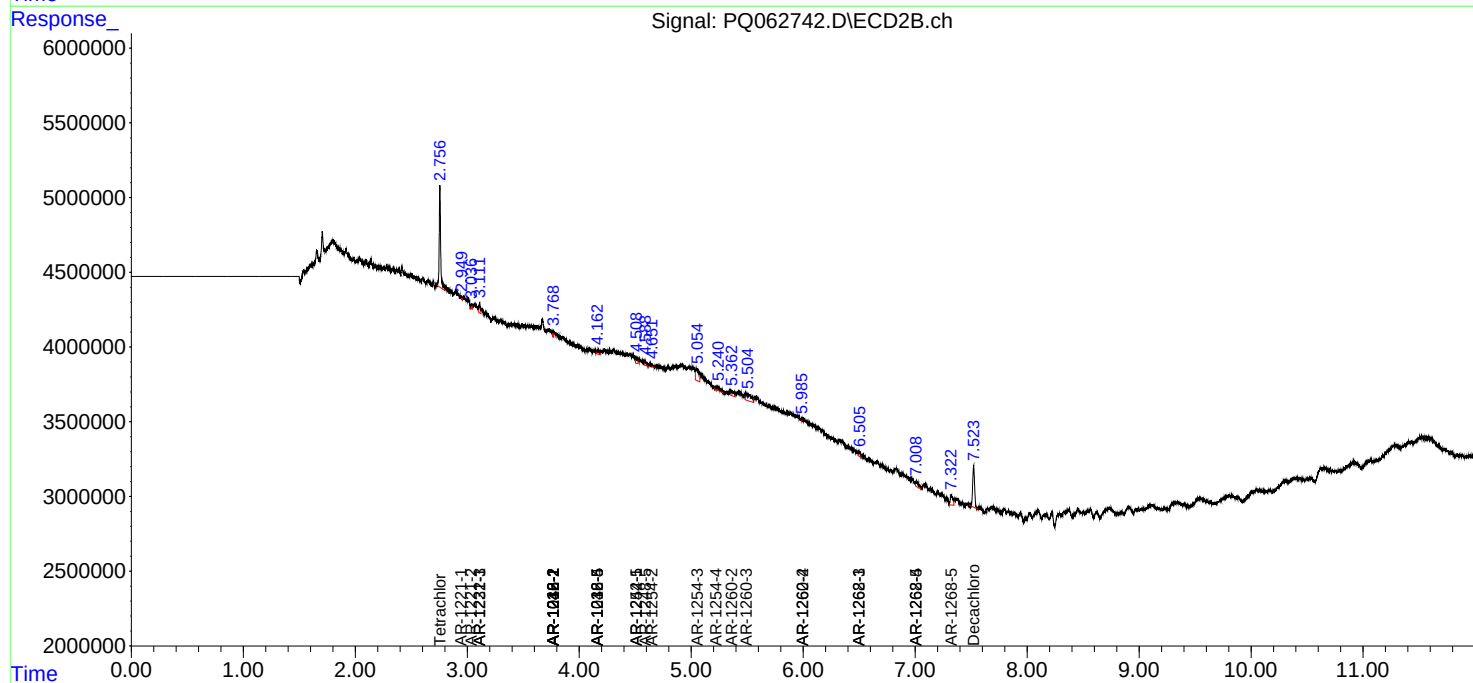
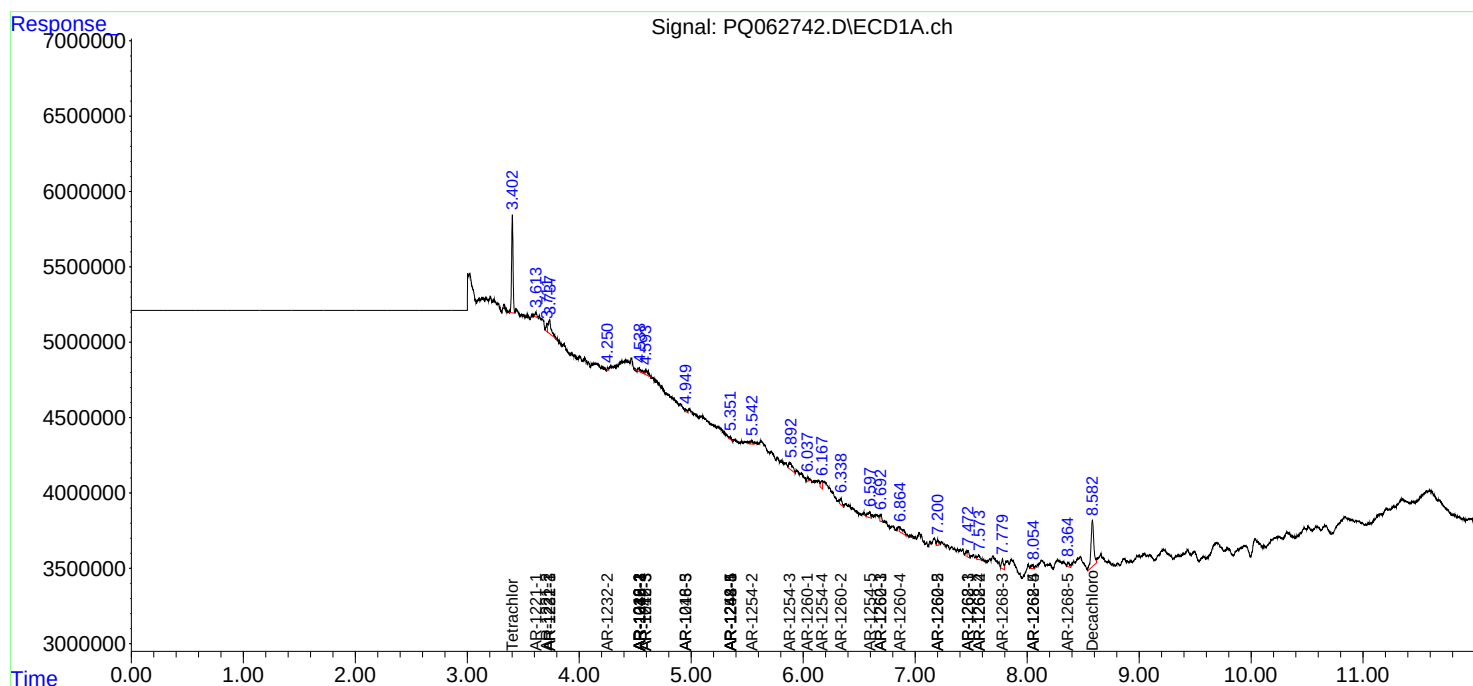
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

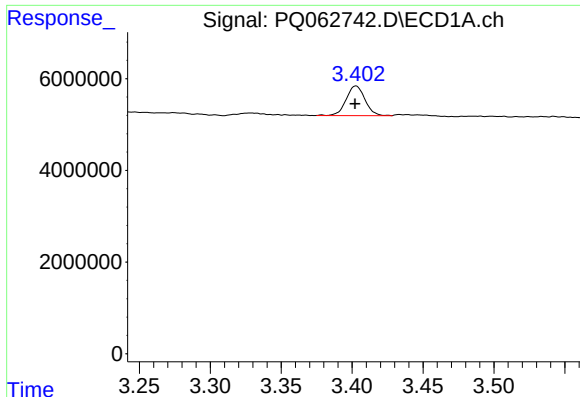
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072723\
Data File : PQ062742.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 23:18
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Quant Time: Jul 28 02:47:48 2023
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Volume 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

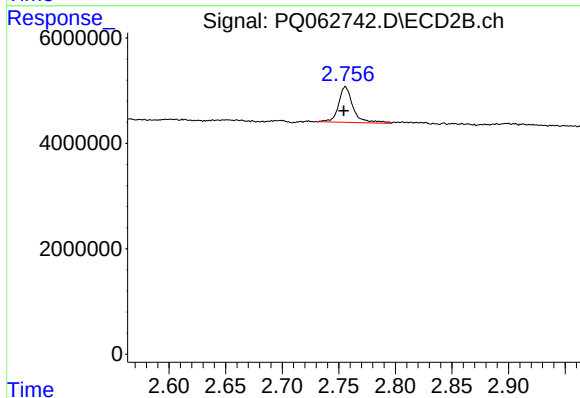




#1 Tetrachloro-m-xylene

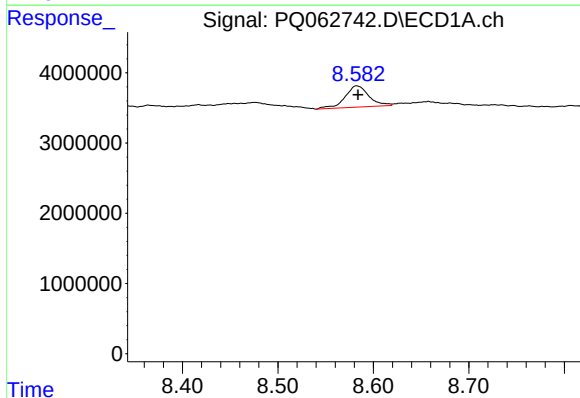
R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 6001061
Conc: 1.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



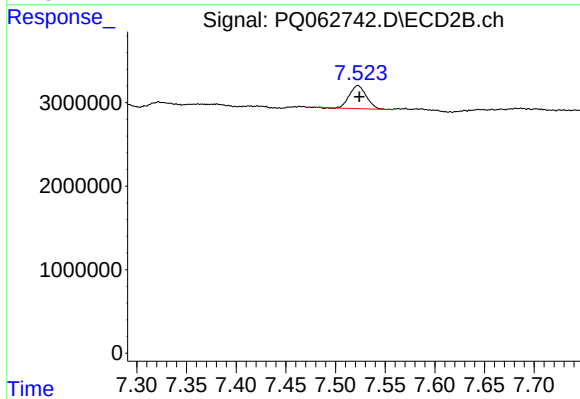
#1 Tetrachloro-m-xylene

R.T.: 2.756 min
Delta R.T.: 0.001 min
Response: 6029854
Conc: 1.98 ng/ml



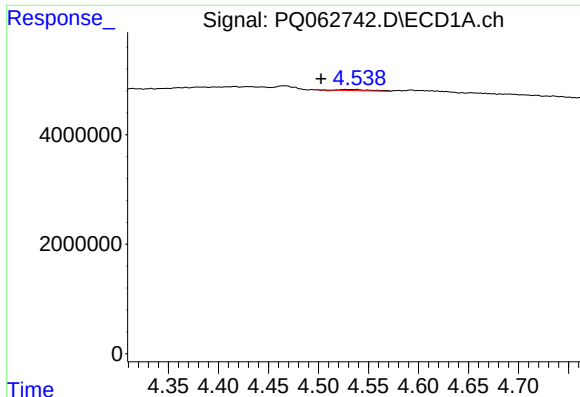
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: -0.001 min
Response: 5281612
Conc: 1.43 ng/ml



#2 Decachlorobiphenyl

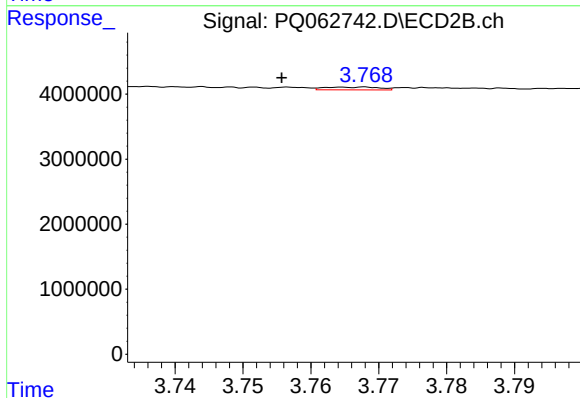
R.T.: 7.523 min
Delta R.T.: -0.001 min
Response: 3292533
Conc: 1.01 ng/ml



#3 AR-1016-1

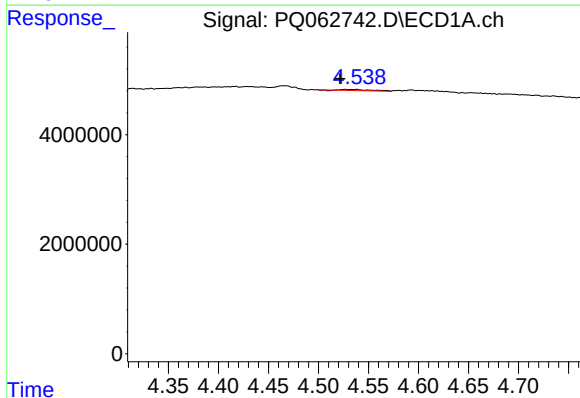
R.T.: 4.538 min
Delta R.T.: 0.035 min
Response: 430197
Conc: 2.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



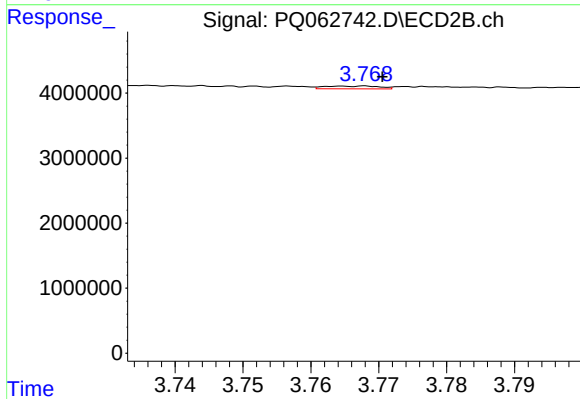
#3 AR-1016-1

R.T.: 3.767 min
Delta R.T.: 0.012 min
Response: 239145
Conc: 2.41 ng/ml



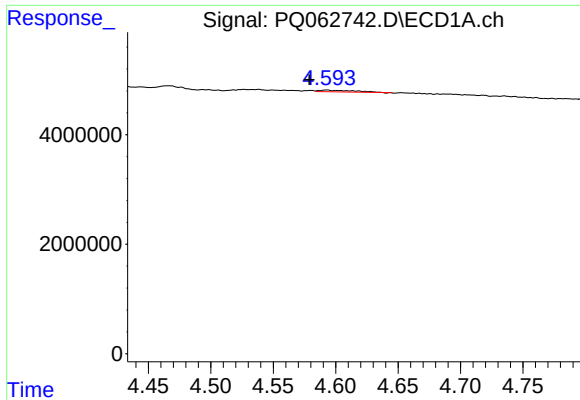
#4 AR-1016-2

R.T.: 4.538 min
Delta R.T.: 0.017 min
Response: 430197
Conc: 1.89 ng/ml



#4 AR-1016-2

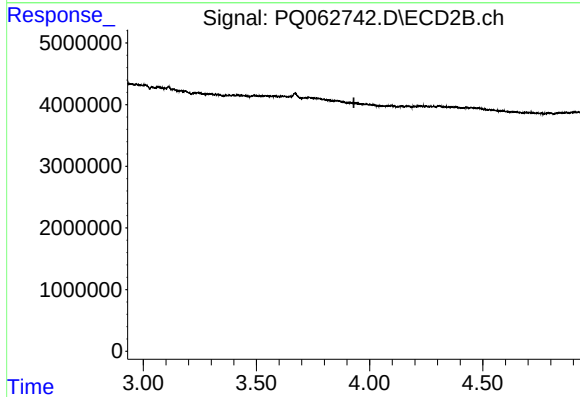
R.T.: 3.767 min
Delta R.T.: -0.003 min
Response: 239145
Conc: 1.62 ng/ml



#5 AR-1016-3

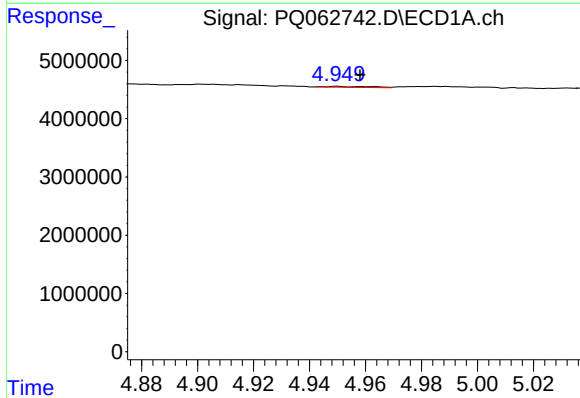
R.T.: 4.593 min
Delta R.T.: 0.014 min
Response: 617656
Conc: 4.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



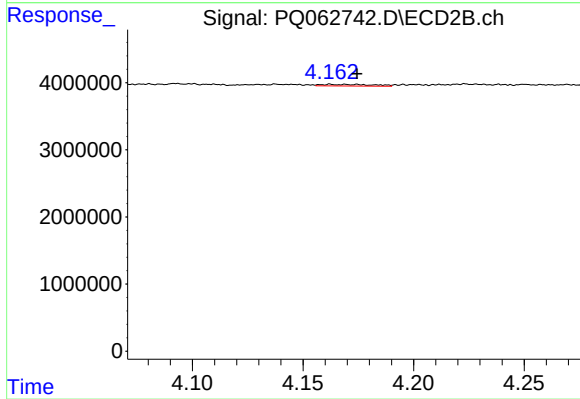
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.931 min
Response: 0
Conc: N.D.



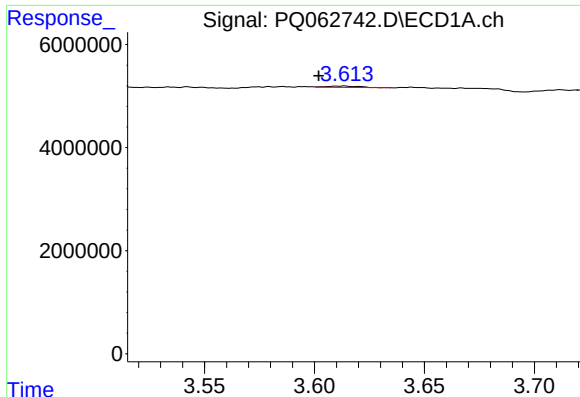
#7 AR-1016-5

R.T.: 4.950 min
Delta R.T.: -0.008 min
Response: 173443
Conc: 1.50 ng/ml



#7 AR-1016-5

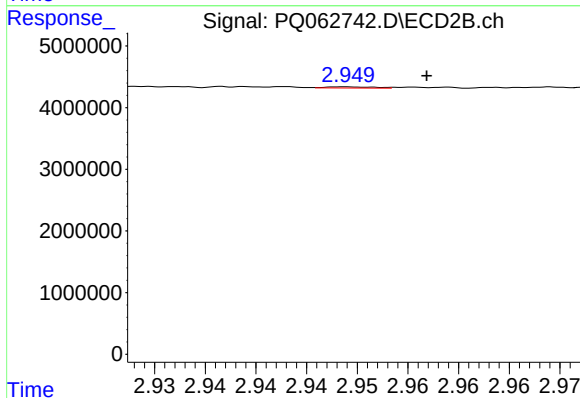
R.T.: 4.162 min
Delta R.T.: -0.012 min
Response: 375538
Conc: 4.67 ng/ml



#8 AR-1221-1

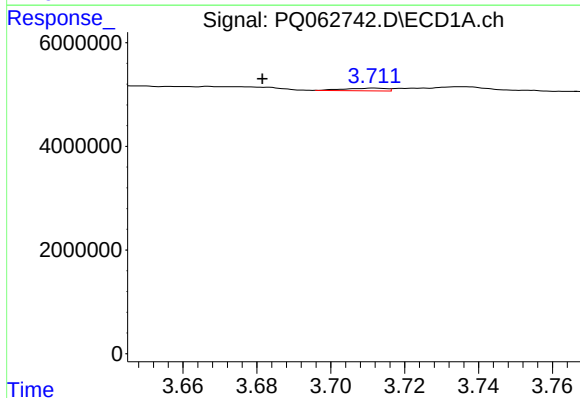
R.T.: 3.613 min
Delta R.T.: 0.011 min
Response: 277230
Conc: 4.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



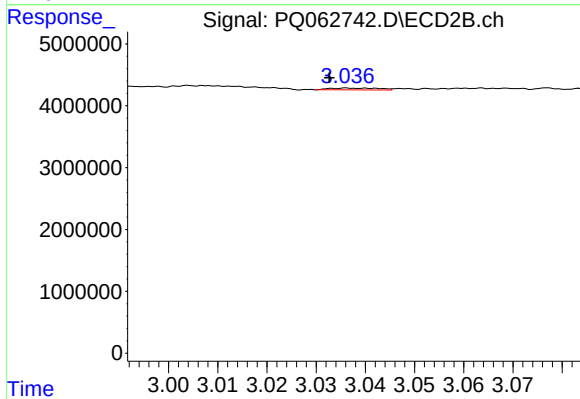
#8 AR-1221-1

R.T.: 2.949 min
Delta R.T.: -0.008 min
Response: 65872
Conc: 1.60 ng/ml



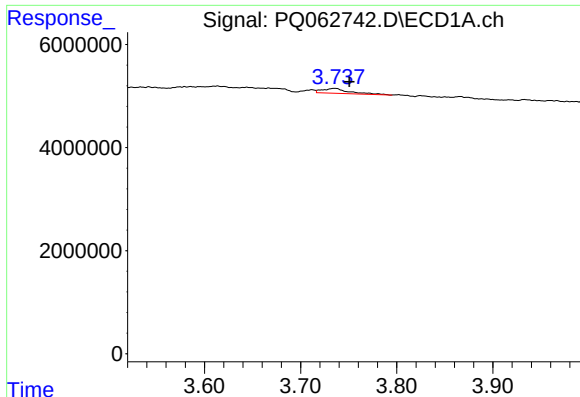
#9 AR-1221-2

R.T.: 3.712 min
Delta R.T.: 0.030 min
Response: 397192
Conc: 10.02 ng/ml



#9 AR-1221-2

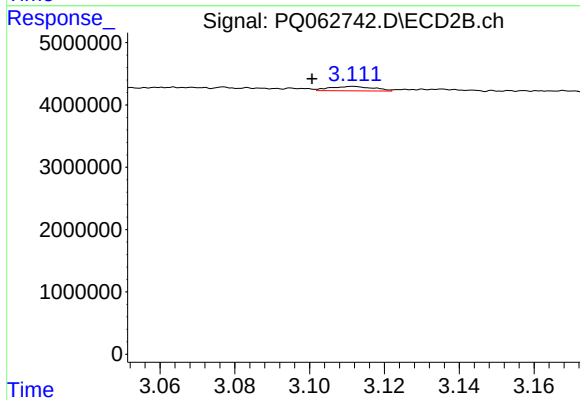
R.T.: 3.036 min
Delta R.T.: 0.004 min
Response: 209564
Conc: 6.85 ng/ml



#10 AR-1221-3

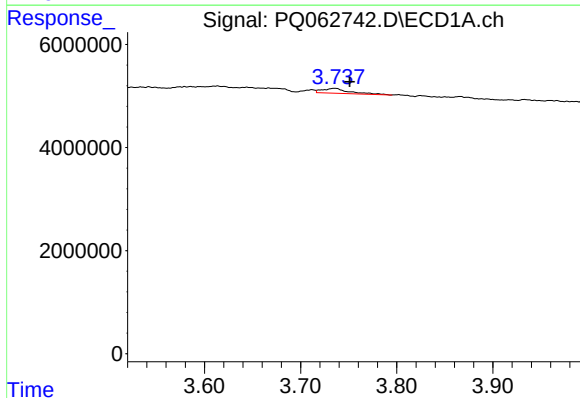
R.T.: 3.736 min
Delta R.T.: -0.015 min
Response: 1752481
Conc: 13.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



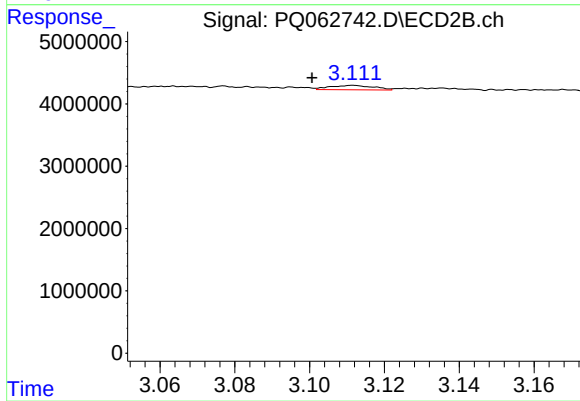
#10 AR-1221-3

R.T.: 3.112 min
Delta R.T.: 0.011 min
Response: 583172
Conc: 5.98 ng/ml



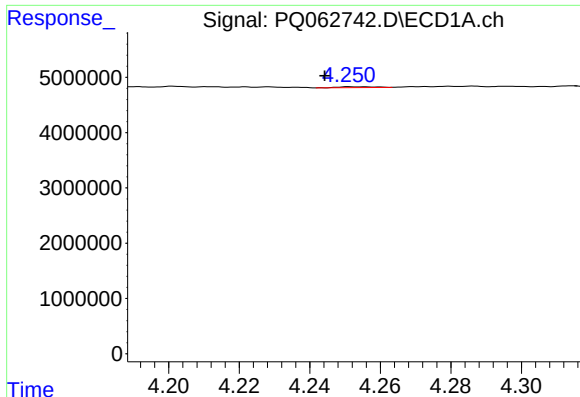
#11 AR-1232-1

R.T.: 3.736 min
Delta R.T.: -0.016 min
Response: 1752481
Conc: 15.57 ng/ml



#11 AR-1232-1

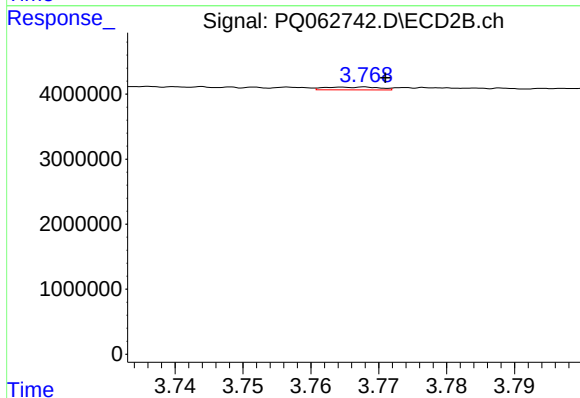
R.T.: 3.112 min
Delta R.T.: 0.011 min
Response: 583172
Conc: 7.39 ng/ml



#12 AR-1232-2

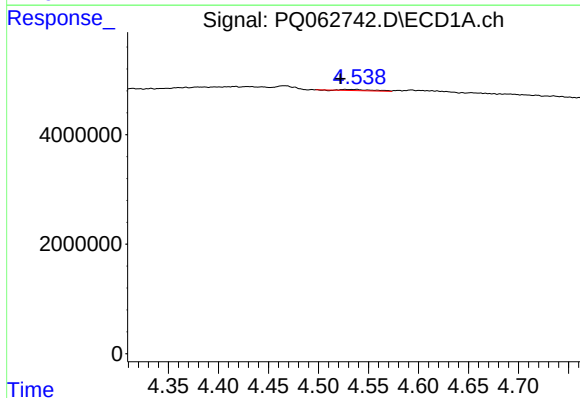
R.T.: 4.252 min
Delta R.T.: 0.007 min
Response: 117555
Conc: 2.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



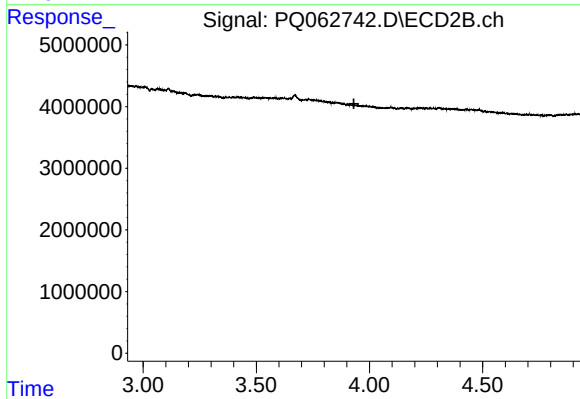
#12 AR-1232-2

R.T.: 3.767 min
Delta R.T.: -0.004 min
Response: 239145
Conc: 3.44 ng/ml



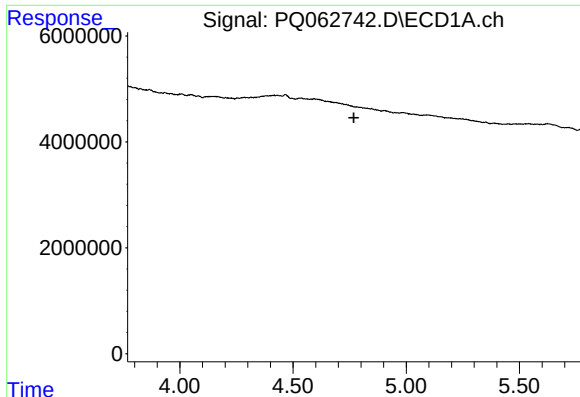
#13 AR-1232-3

R.T.: 4.538 min
Delta R.T.: 0.016 min
Response: 430197
Conc: 4.21 ng/ml



#13 AR-1232-3

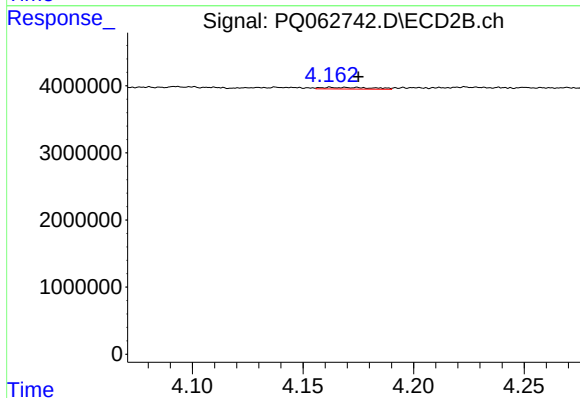
R.T.: 0.000 min
Exp R.T.: 3.931 min
Response: 0
Conc: N.D.



#15 AR-1232-5

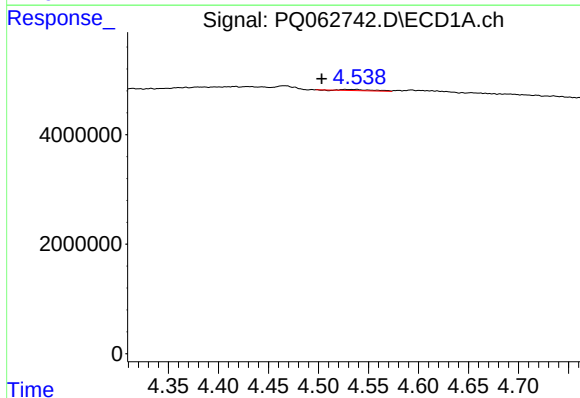
R.T.: 0.000 min
Exp R.T.: 4.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



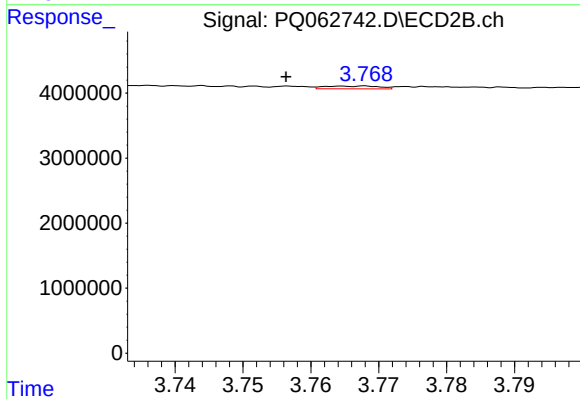
#15 AR-1232-5

R.T.: 4.162 min
Delta R.T.: -0.013 min
Response: 375538
Conc: 10.15 ng/ml



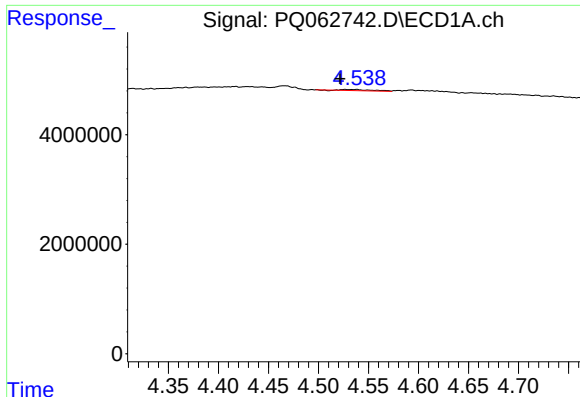
#16 AR-1242-1

R.T.: 4.538 min
Delta R.T.: 0.035 min
Response: 430197
Conc: 3.33 ng/ml



#16 AR-1242-1

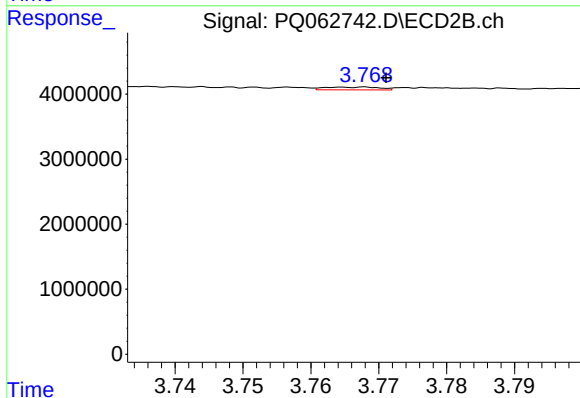
R.T.: 3.767 min
Delta R.T.: 0.011 min
Response: 239145
Conc: 2.67 ng/ml



#17 AR-1242-2

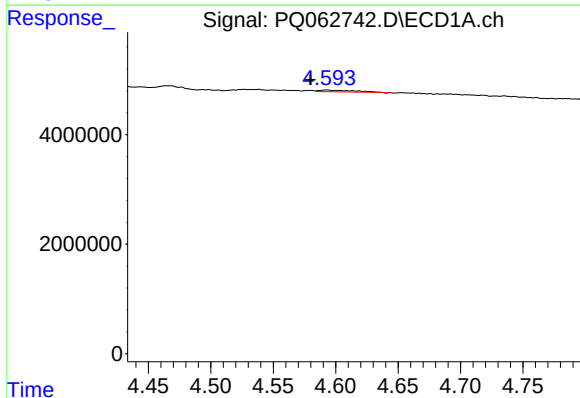
R.T.: 4.538 min
Delta R.T.: 0.016 min
Response: 430197
Conc: 2.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



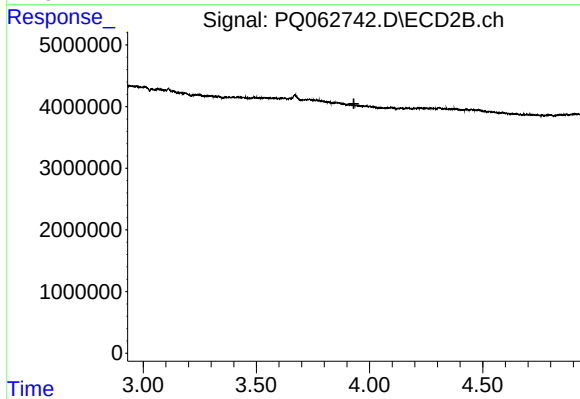
#17 AR-1242-2

R.T.: 3.767 min
Delta R.T.: -0.004 min
Response: 239145
Conc: 1.82 ng/ml



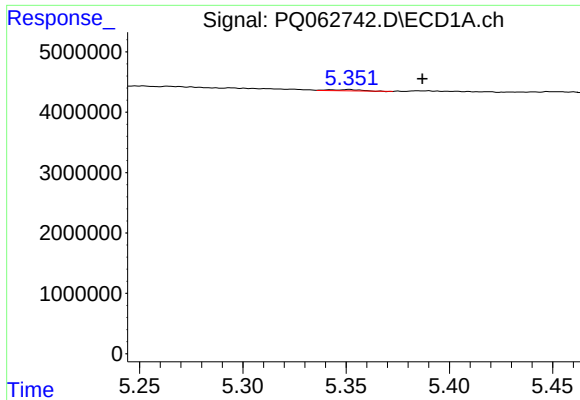
#18 AR-1242-3

R.T.: 4.593 min
Delta R.T.: 0.013 min
Response: 617656
Conc: 4.90 ng/ml



#18 AR-1242-3

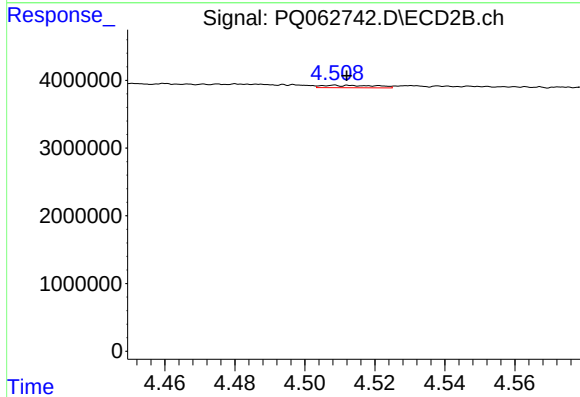
R.T.: 0.000 min
Exp R.T.: 3.931 min
Response: 0
Conc: N.D.



#20 AR-1242-5

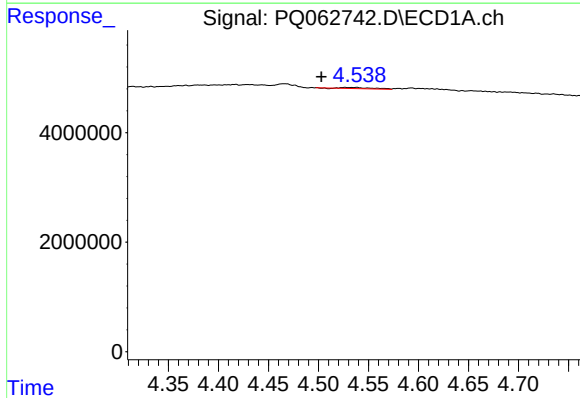
R.T.: 5.351 min
Delta R.T.: -0.036 min
Response: 195103
Conc: 1.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



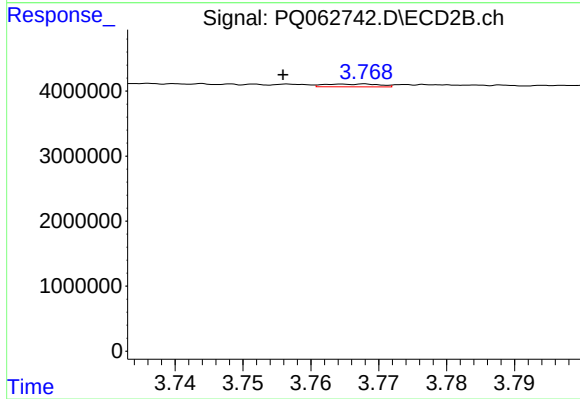
#20 AR-1242-5

R.T.: 4.508 min
Delta R.T.: -0.004 min
Response: 382801
Conc: 4.66 ng/ml



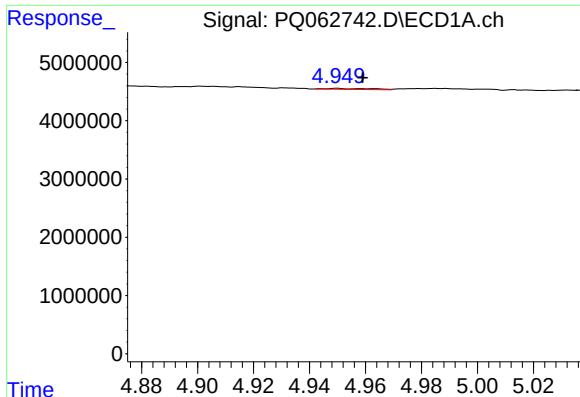
#21 AR-1248-1

R.T.: 4.538 min
Delta R.T.: 0.035 min
Response: 430197
Conc: 4.39 ng/ml



#21 AR-1248-1

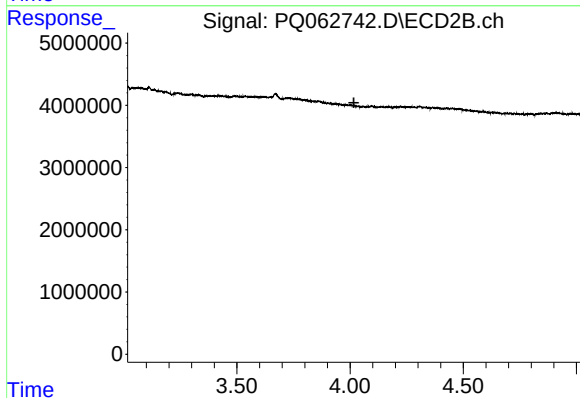
R.T.: 3.767 min
Delta R.T.: 0.011 min
Response: 239145
Conc: 3.57 ng/ml



#23 AR-1248-3

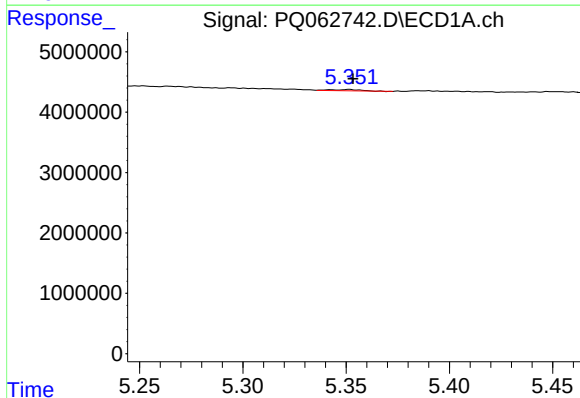
R.T.: 4.950 min
Delta R.T.: -0.009 min
Response: 173443
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



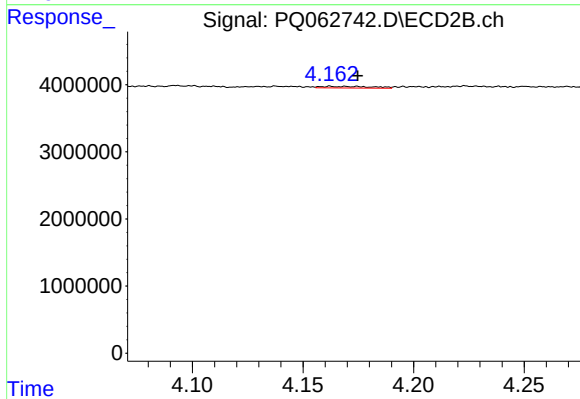
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.017 min
Response: 0
Conc: N.D.



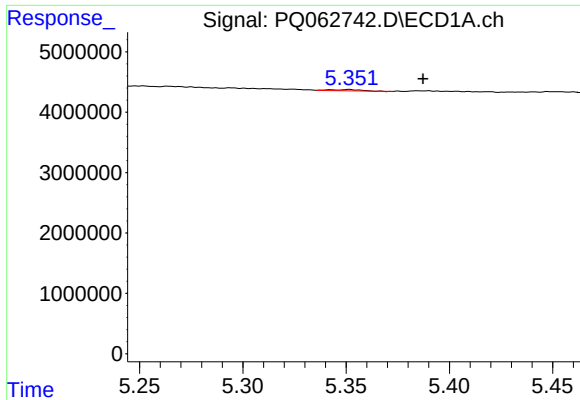
#24 AR-1248-4

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 195103
Conc: 1.03 ng/ml



#24 AR-1248-4

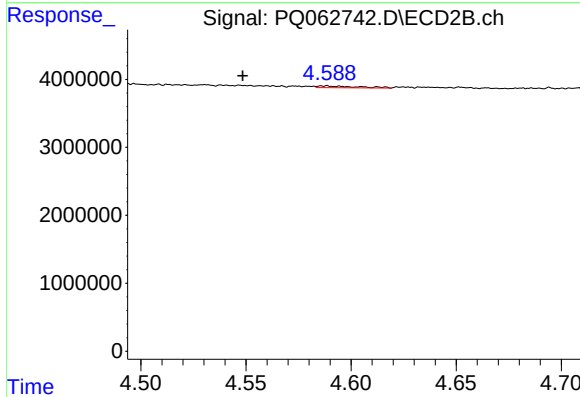
R.T.: 4.162 min
Delta R.T.: -0.012 min
Response: 375538
Conc: 3.39 ng/ml



#25 AR-1248-5

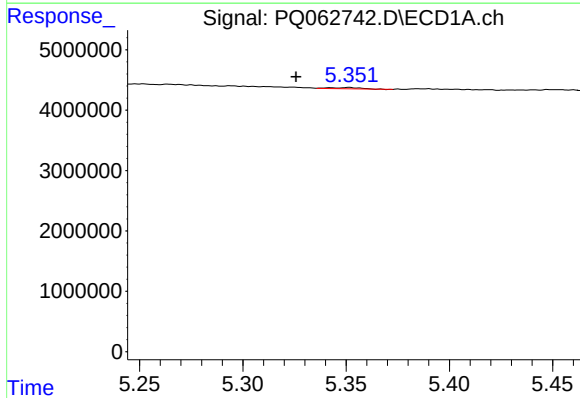
R.T.: 5.351 min
Delta R.T.: -0.036 min
Response: 195103
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



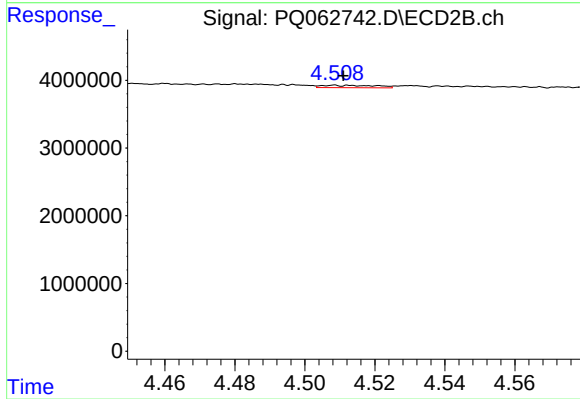
#25 AR-1248-5

R.T.: 4.588 min
Delta R.T.: 0.040 min
Response: 353161
Conc: 3.18 ng/ml



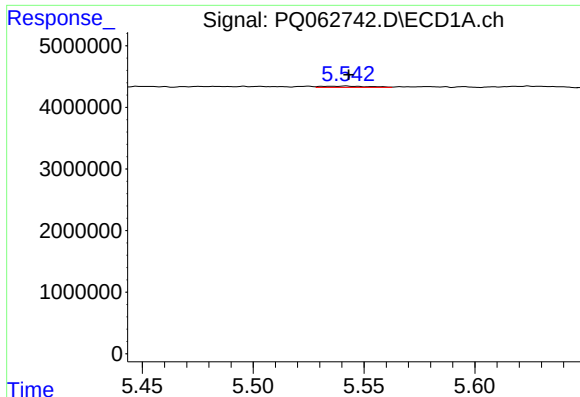
#26 AR-1254-1

R.T.: 5.351 min
Delta R.T.: 0.026 min
Response: 195103
Conc: 1.01 ng/ml



#26 AR-1254-1

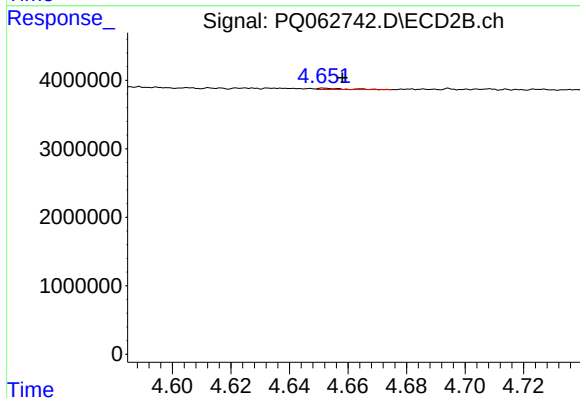
R.T.: 4.508 min
Delta R.T.: -0.003 min
Response: 382801
Conc: 2.31 ng/ml



#27 AR-1254-2

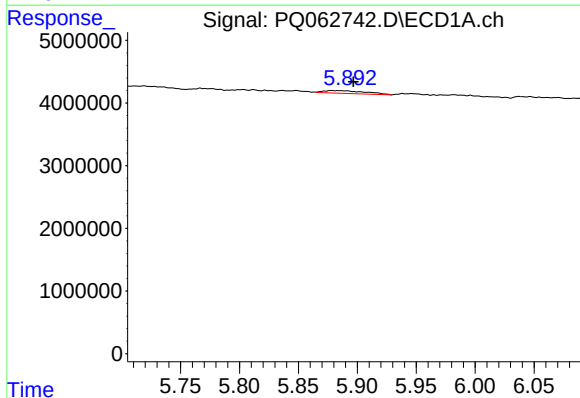
R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 294575
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



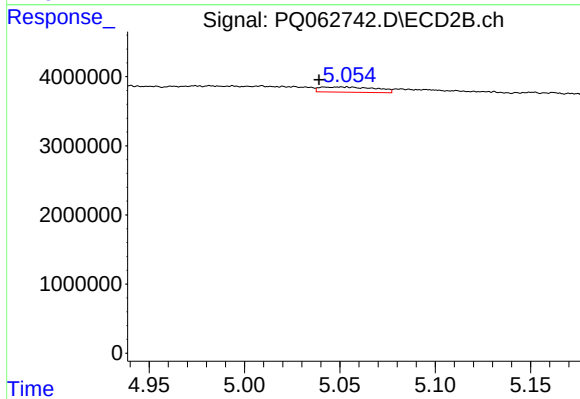
#27 AR-1254-2

R.T.: 4.652 min
Delta R.T.: -0.006 min
Response: 122099
Conc: 0.84 ng/ml



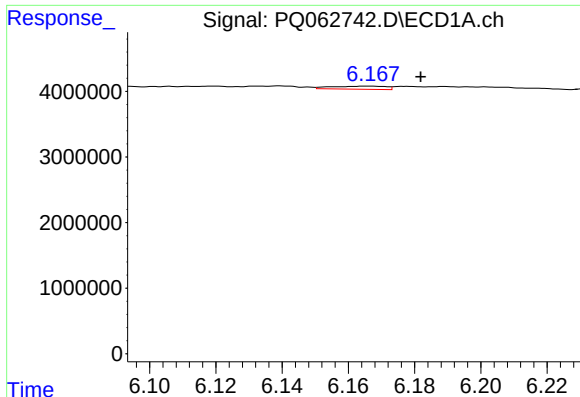
#28 AR-1254-3

R.T.: 5.878 min
Delta R.T.: -0.019 min
Response: 1062007
Conc: 3.25 ng/ml



#28 AR-1254-3

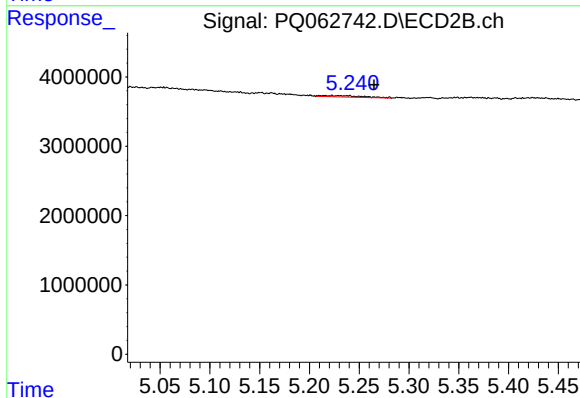
R.T.: 5.051 min
Delta R.T.: 0.012 min
Response: 1542688
Conc: 6.80 ng/ml



#29 AR-1254-4

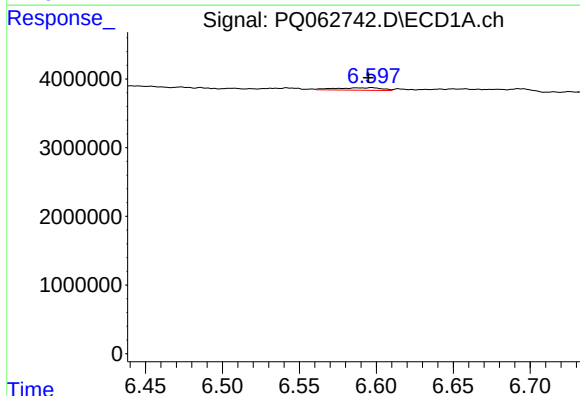
R.T.: 6.166 min
Delta R.T.: -0.016 min
Response: 553533
Conc: 2.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



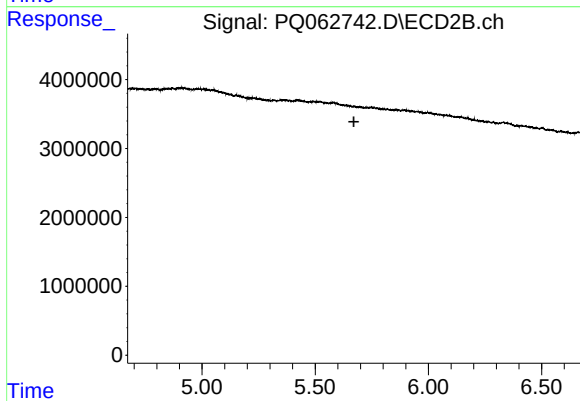
#29 AR-1254-4

R.T.: 5.223 min
Delta R.T.: -0.042 min
Response: 566783
Conc: 3.83 ng/ml



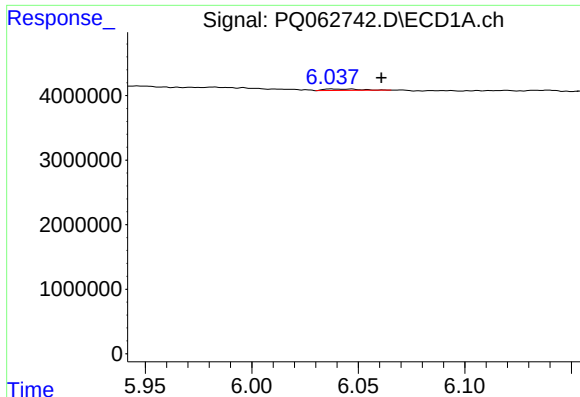
#30 AR-1254-5

R.T.: 6.597 min
Delta R.T.: 0.002 min
Response: 719247
Conc: 2.76 ng/ml



#30 AR-1254-5

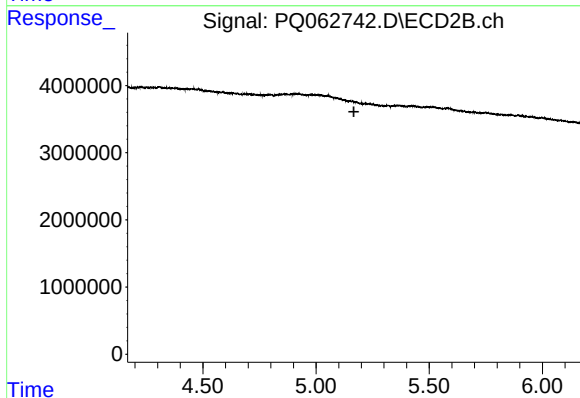
R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.



#31 AR-1260-1

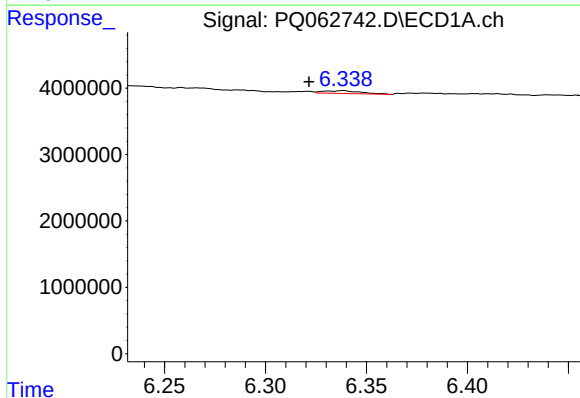
R.T.: 6.037 min
Delta R.T.: -0.023 min
Response: 273662
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



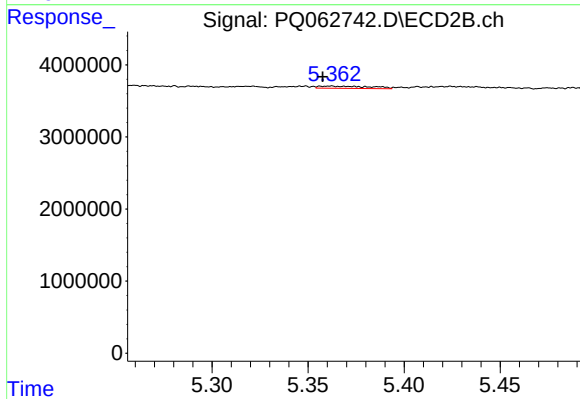
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.167 min
Response: 0
Conc: N.D.



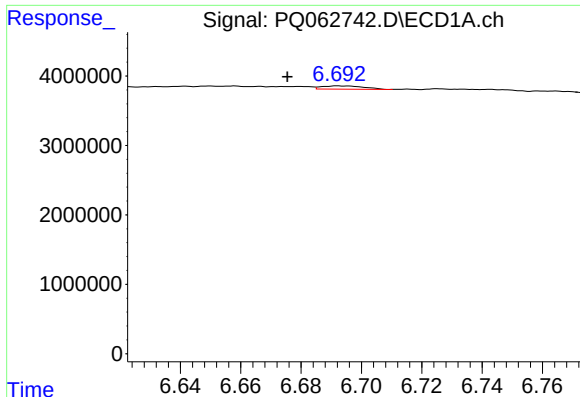
#32 AR-1260-2

R.T.: 6.338 min
Delta R.T.: 0.017 min
Response: 525303
Conc: 1.87 ng/ml



#32 AR-1260-2

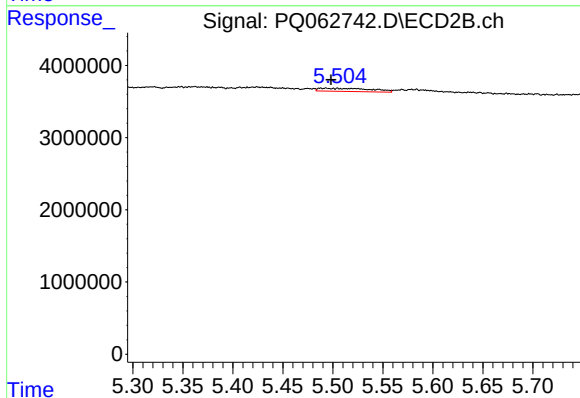
R.T.: 5.362 min
Delta R.T.: 0.004 min
Response: 597279
Conc: 3.19 ng/ml



#33 AR-1260-3

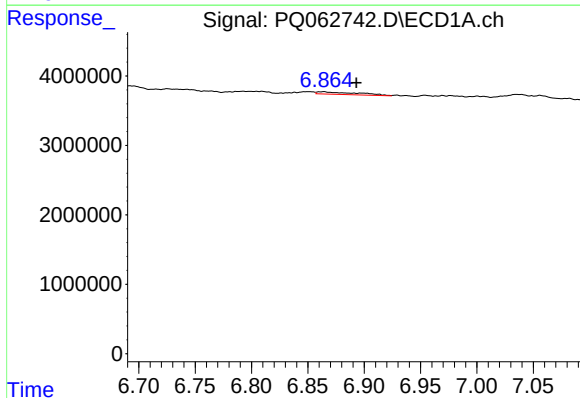
R.T.: 6.693 min
Delta R.T.: 0.017 min
Response: 444374
Conc: 2.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



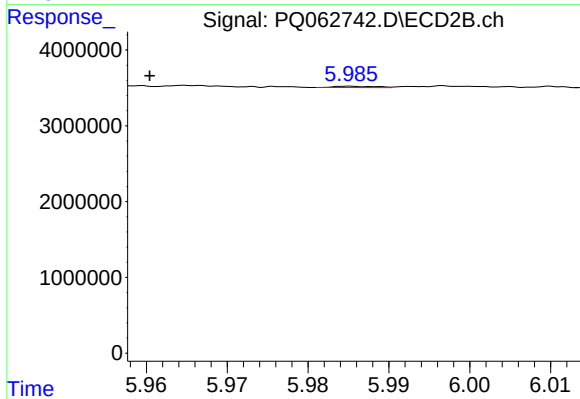
#33 AR-1260-3

R.T.: 5.488 min
Delta R.T.: -0.010 min
Response: 1568592
Conc: 8.80 ng/ml



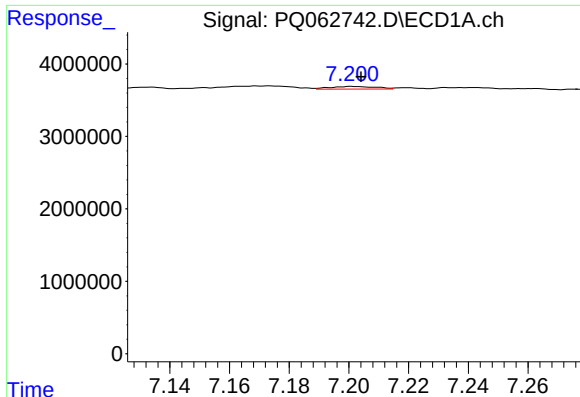
#34 AR-1260-4

R.T.: 6.864 min
Delta R.T.: -0.029 min
Response: 896206
Conc: 3.90 ng/ml



#34 AR-1260-4

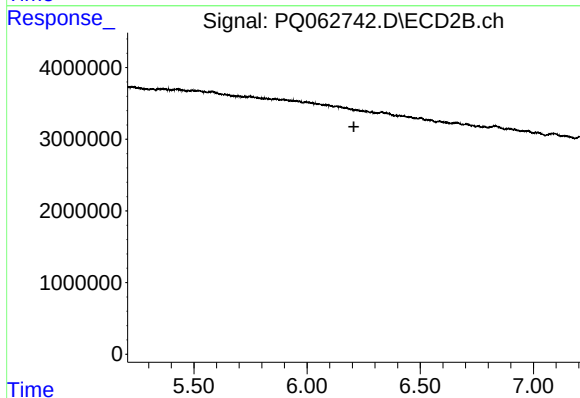
R.T.: 5.986 min
Delta R.T.: 0.025 min
Response: 57339
Conc: 0.38 ng/ml



#35 AR-1260-5

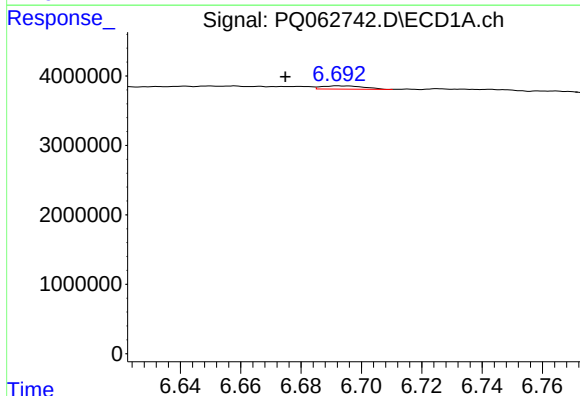
R.T.: 7.201 min
Delta R.T.: -0.003 min
Response: 399189
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



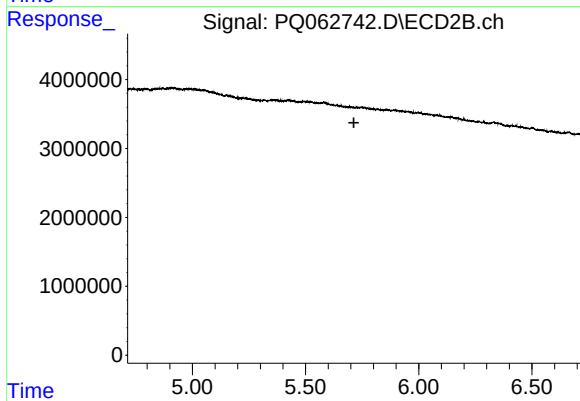
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.207 min
Response: 0
Conc: N.D.



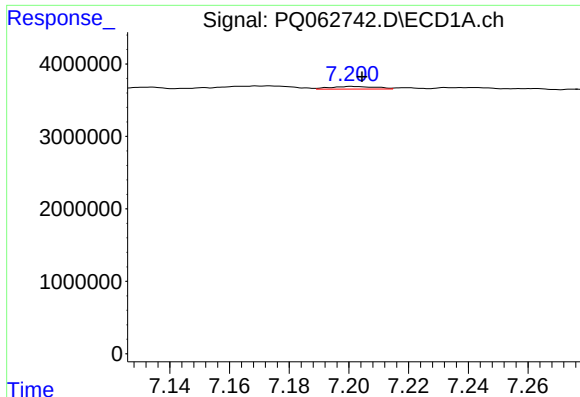
#36 AR-1262-1

R.T.: 6.693 min
Delta R.T.: 0.018 min
Response: 444374
Conc: 1.44 ng/ml



#36 AR-1262-1

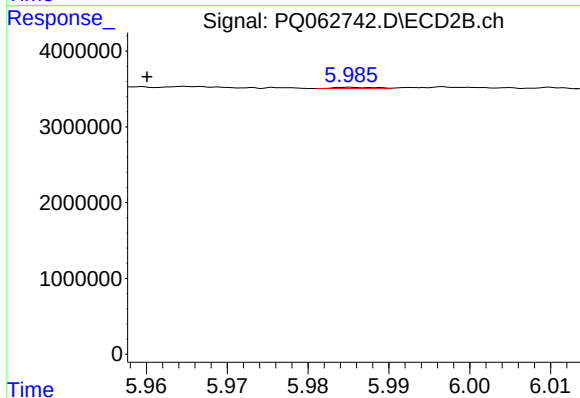
R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#37 AR-1262-2

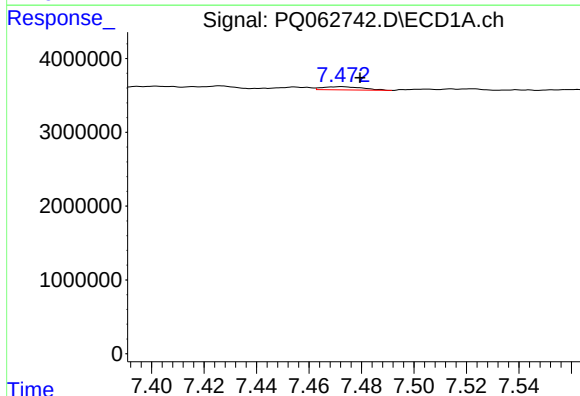
R.T.: 7.201 min
Delta R.T.: -0.003 min
Response: 399189
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



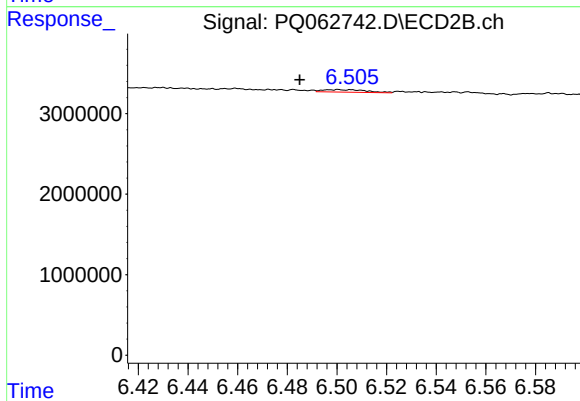
#37 AR-1262-2

R.T.: 5.986 min
Delta R.T.: 0.026 min
Response: 57339
Conc: 0.29 ng/ml



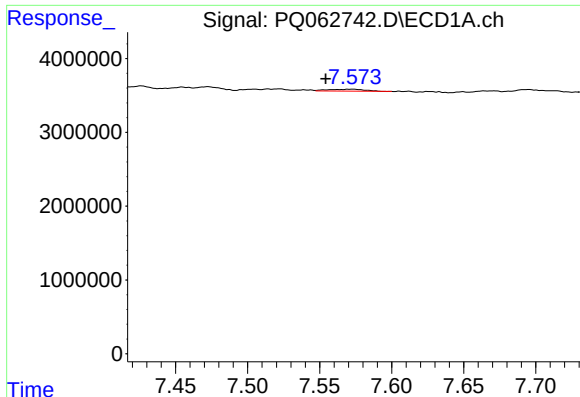
#38 AR-1262-3

R.T.: 7.473 min
Delta R.T.: -0.007 min
Response: 467786
Conc: 1.28 ng/ml



#38 AR-1262-3

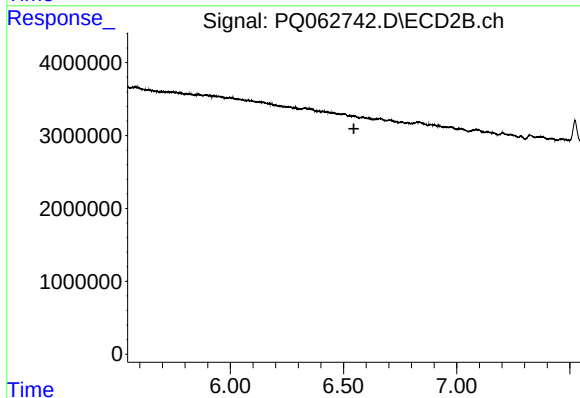
R.T.: 6.500 min
Delta R.T.: 0.015 min
Response: 379495
Conc: 2.33 ng/ml



#39 AR-1262-4

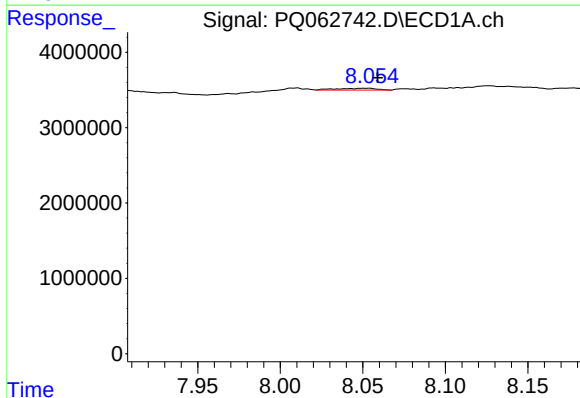
R.T.: 7.573 min
Delta R.T.: 0.019 min
Response: 438029
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



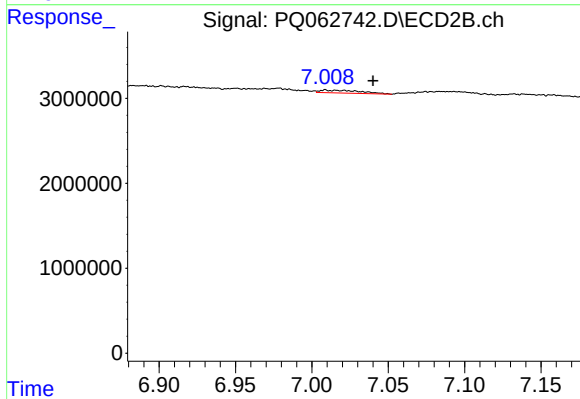
#39 AR-1262-4

R.T.: 6.577 min
Delta R.T.: 0.031 min
Response: -12816
Conc: N.D.



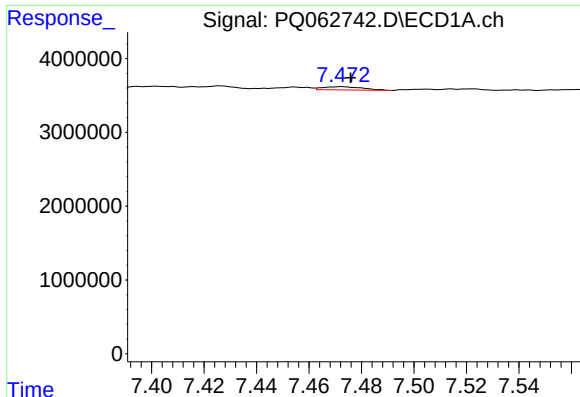
#40 AR-1262-5

R.T.: 8.053 min
Delta R.T.: -0.006 min
Response: 410829
Conc: 2.20 ng/ml



#40 AR-1262-5

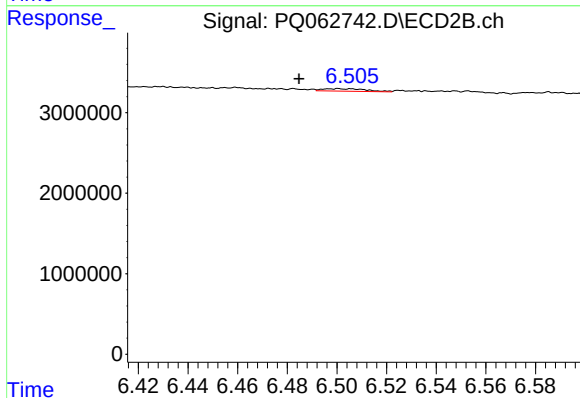
R.T.: 7.009 min
Delta R.T.: -0.031 min
Response: 614170
Conc: 4.08 ng/ml



#41 AR-1268-1

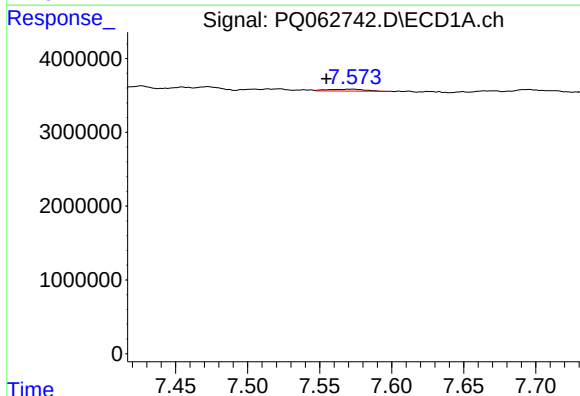
R.T.: 7.473 min
Delta R.T.: -0.003 min
Response: 467786
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



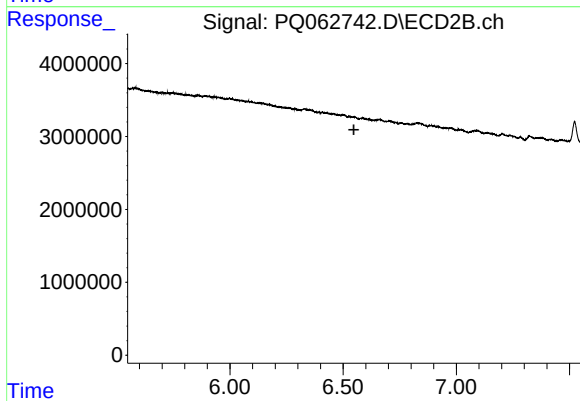
#41 AR-1268-1

R.T.: 6.500 min
Delta R.T.: 0.016 min
Response: 379495
Conc: 0.80 ng/ml



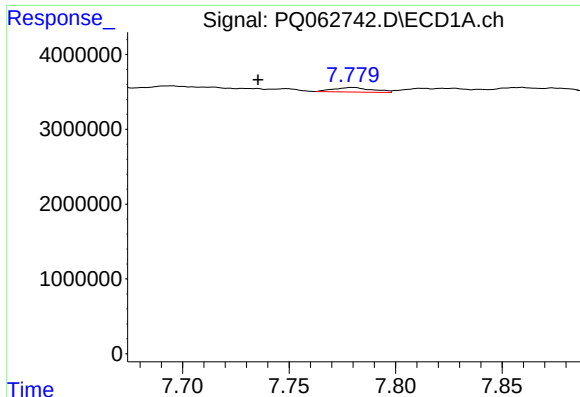
#42 AR-1268-2

R.T.: 7.573 min
Delta R.T.: 0.018 min
Response: 438029
Conc: 0.76 ng/ml



#42 AR-1268-2

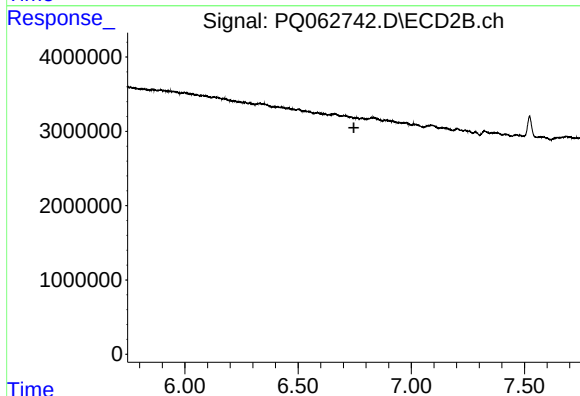
R.T.: 6.577 min
Delta R.T.: 0.030 min
Response: -12816
Conc: N.D.



#43 AR-1268-3

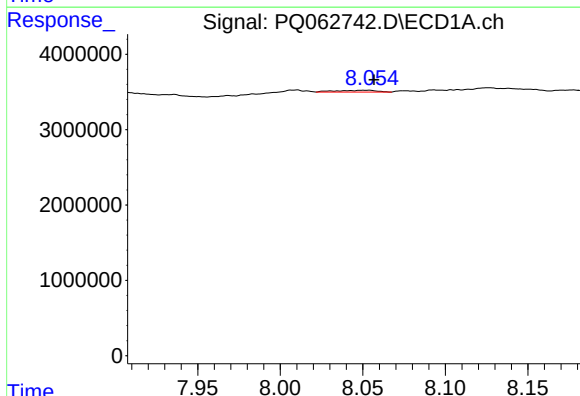
R.T.: 7.780 min
Delta R.T.: 0.044 min
Response: 784567
Conc: 1.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



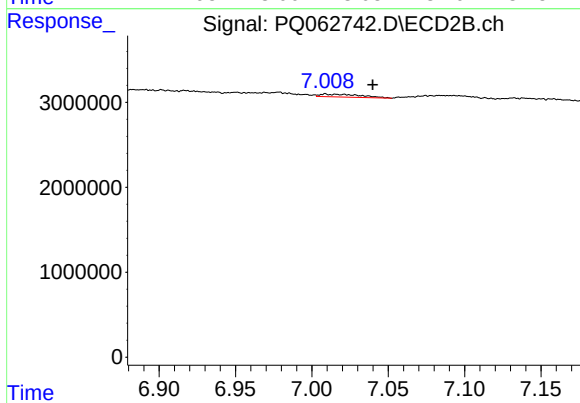
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.747 min
Response: 0
Conc: N.D.



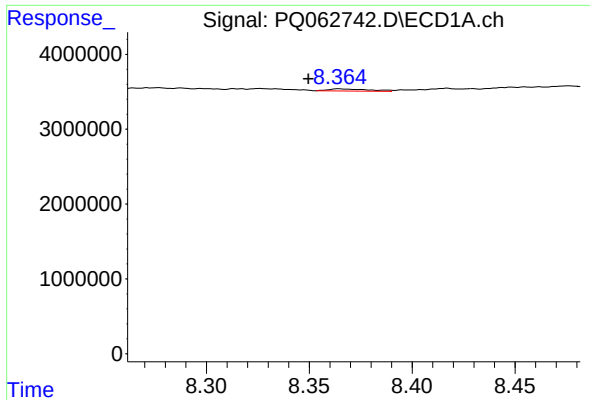
#44 AR-1268-4

R.T.: 8.053 min
Delta R.T.: -0.004 min
Response: 410829
Conc: 1.95 ng/ml



#44 AR-1268-4

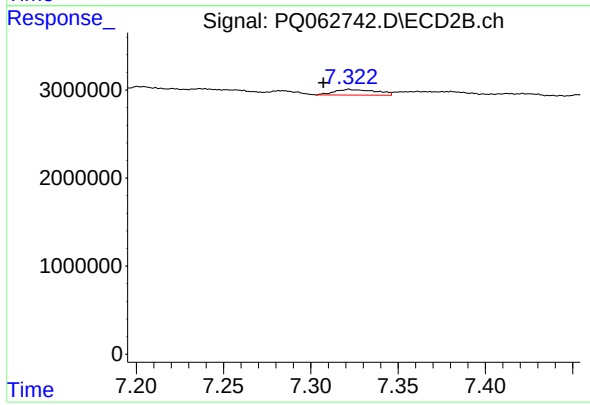
R.T.: 7.009 min
Delta R.T.: -0.031 min
Response: 614170
Conc: 3.69 ng/ml



#45 AR-1268-5

R.T.: 8.364 min
Delta R.T.: 0.015 min
Response: 391699
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.322 min
Delta R.T.: 0.015 min
Response: 1060059
Conc: 0.86 ng/ml