

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060818\
 Data File : PQ029673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2018 06:57 am
 Operator : UA/SM
 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 08 09:35:17 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 07 01:13:06 2018
 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...	0.000	3.746	0	195562	N.D.	0.022 #
2) SA Decachlor...	0.000	8.678	0	337693	N.D.	0.026 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.620	0	448129	N.D.	2.014 #
4) L1 AR-1016-2	0.000	5.012	0	398209	N.D.	1.727 #
5) L1 AR-1016-3	0.000	5.057	0	824899	N.D.	4.290 #
6) L1 AR-1016-4	0.000	5.105	0	736367	N.D.	3.035 #
7) L1 AR-1016-5	0.000	5.268	0	706025	N.D.	2.733 #
8) L2 AR-1221-1	0.000	3.953	0	1200528	N.D.	8.152 #
9) L2 AR-1221-2	0.000	4.053	0	712273	N.D.	6.504 #
10) L2 AR-1221-3	0.000	4.097	0	1102444	N.D.	3.260 #
11) L3 AR-1232-1	0.000	4.097	0	1102444	N.D.	6.584 #
12) L3 AR-1232-2	0.000	4.919	0	756503	N.D.	4.915 #
13) L3 AR-1232-3	0.000	5.012	0	398209	N.D.	3.837 #
14) L3 AR-1232-4	0.000	5.268	0	706025	N.D.	6.495 #
15) L3 AR-1232-5	0.000	5.643	0	4302431	N.D.	33.531 #
16) L4 AR-1242-1	0.000	4.620	0	448129	N.D.	2.357 #
17) L4 AR-1242-2	0.000	4.854	0	549653	N.D.	1.341 #
18) L4 AR-1242-3	0.000	5.012	0	398209	N.D.	2.005 #
19) L4 AR-1242-4	0.000	5.105	0	736367	N.D.	3.618 #
20) L4 AR-1242-5	0.000	5.268	0	706025	N.D.	3.215 #
21) L5 AR-1248-1	0.000	5.057	0	824899	N.D.	3.104 #
22) L5 AR-1248-2	0.000	5.105	0	736367	N.D.	2.622 #
23) L5 AR-1248-3	6.611	5.268	115.5E6	706025	25.598	2.092 #
24) L5 AR-1248-4	6.640	5.643	47171432	4302431	10.414	8.440
25) L5 AR-1248-5	0.000	5.643	0	4302431	N.D.	11.635 #
26) L6 AR-1254-1	6.580	5.643	222.0E6	4302431	50.680	7.758 #
27) L6 AR-1254-2	0.000	5.760	0	919330	N.D.	1.903 #
28) L6 AR-1254-3	7.158	6.172	143.1E6	2653609	19.514	3.116 #
29) L6 AR-1254-4	0.000	6.375	0	1558924	N.D.	2.773 #
30) L6 AR-1254-5	0.000	6.630	0	494913	N.D.	1.413 #
31) L7 AR-1260-1	0.000	6.279	0	2372099	N.D.	4.129 #
32) L7 AR-1260-2	0.000	6.630	0	494913	N.D.	0.741 #
33) L7 AR-1260-3	0.000	7.084	0	2070022	N.D.	3.586 #
34) L7 AR-1260-4	0.000	7.326	0	1557909	N.D.	1.044 #
35) L7 AR-1260-5	0.000	7.664	0	6428951	N.D.	5.887 #
36) L8 AR-1262-1	0.000	6.279	0	2372099	N.D.	4.800 #
37) L8 AR-1262-2	0.000	6.465	0	11081494	N.D.	18.172 #
38) L8 AR-1262-3	0.000	6.789	0	1382099	N.D.	1.522 #
39) L8 AR-1262-4	0.000	7.084	0	2070022	N.D.	2.562 #
40) L8 AR-1262-5	0.000	7.326	0	1557909	N.D.	0.898 #
41) L9 AR-1268-1	0.000	7.586	0	1107958	N.D.	0.629 #

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 ALS Vial : 1 Sample Multiplier: 1

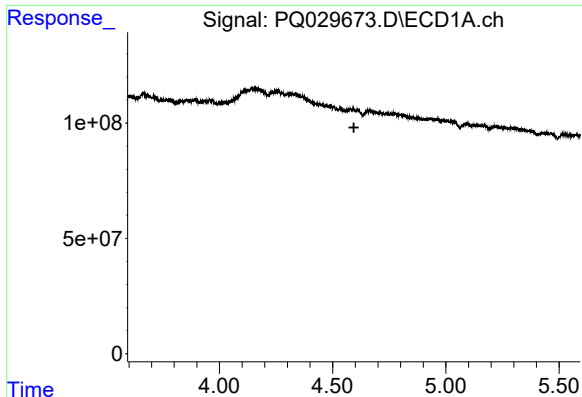
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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	0.000	7.664	0	6428951	N.D.	3.876 #
43) L9	AR-1268-3	0.000	7.906	0	1383380	N.D.	0.990 #
44) L9	AR-1268-4	0.000	8.162	0	1044852	N.D.	1.656 #
45) L9	AR-1268-5	0.000	8.452	0	137409	N.D.	0.032 #

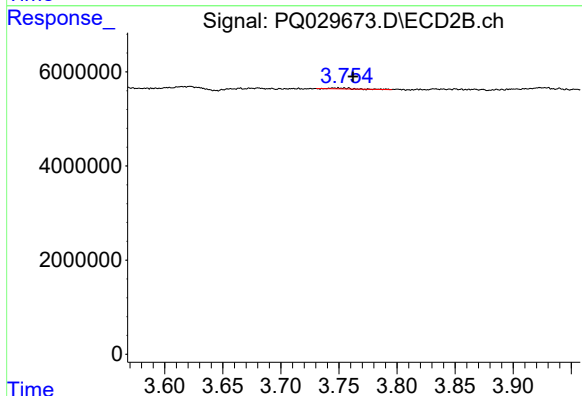
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

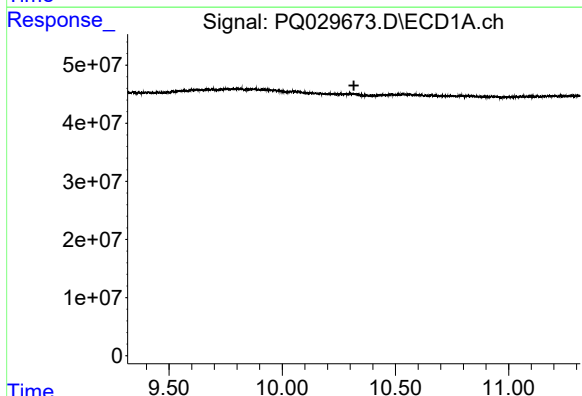
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



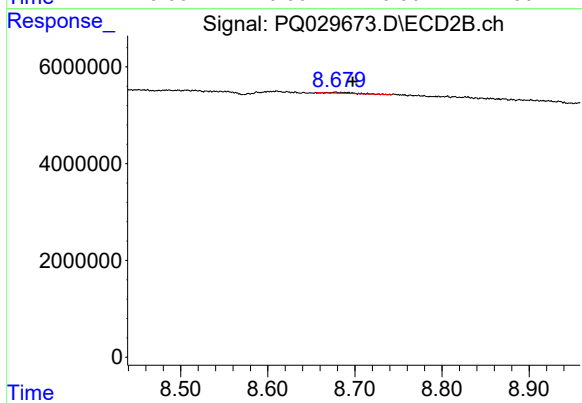
#1 Tetrachloro-m-xylene

R.T.: 3.746 min
Delta R.T.: -0.017 min
Response: 195562
Conc: 0.02 ng/ml



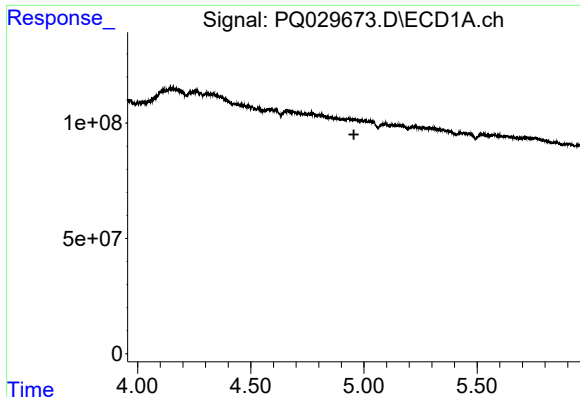
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 10.317 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

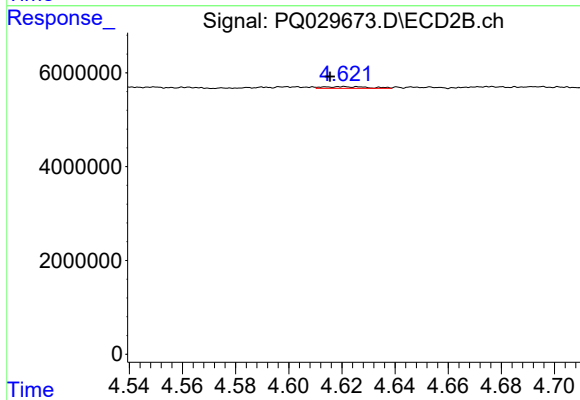
R.T.: 8.678 min
Delta R.T.: -0.020 min
Response: 337693
Conc: 0.03 ng/ml



#3 AR-1016-1

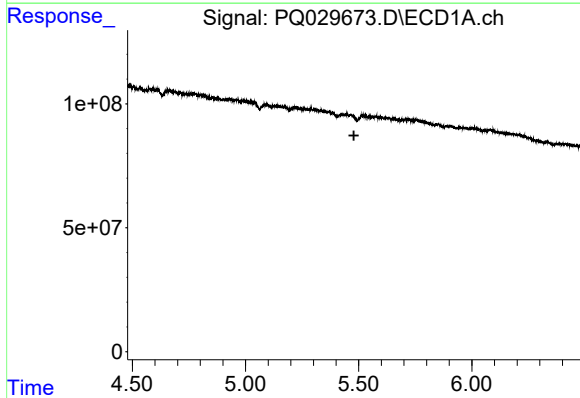
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



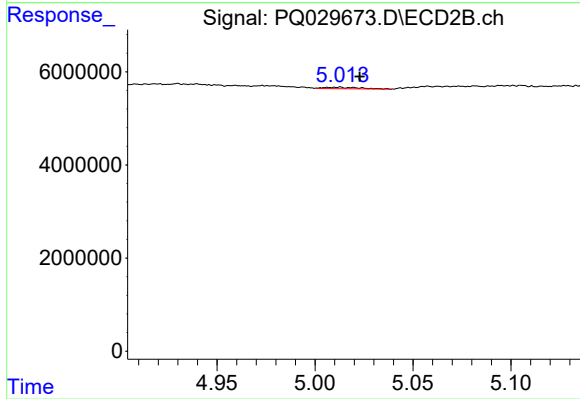
#3 AR-1016-1

R.T.: 4.620 min
Delta R.T.: 0.005 min
Response: 448129
Conc: 2.01 ng/ml



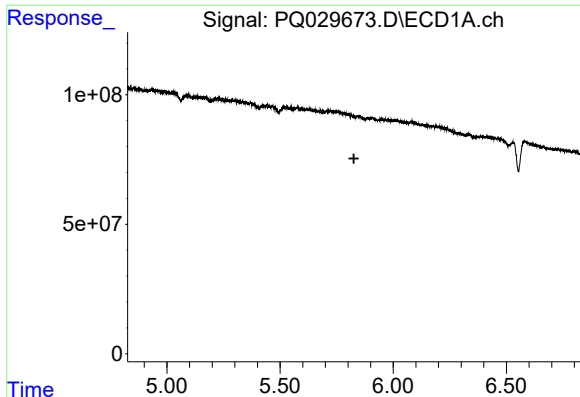
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.479 min
Response: 0
Conc: N.D.



#4 AR-1016-2

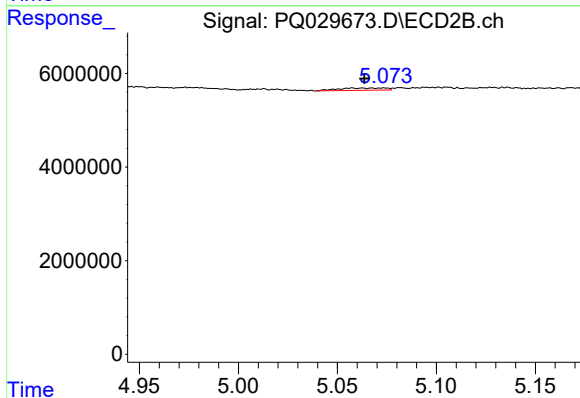
R.T.: 5.012 min
Delta R.T.: -0.011 min
Response: 398209
Conc: 1.73 ng/ml



#5 AR-1016-3

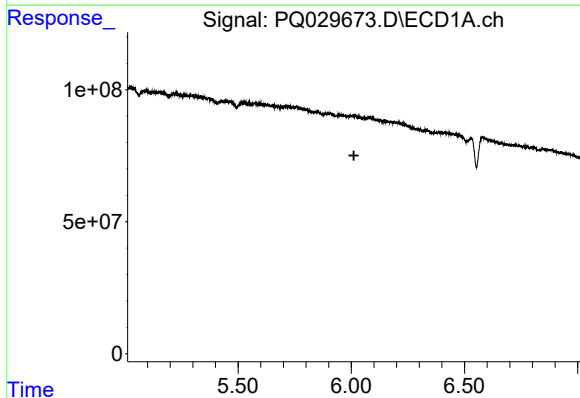
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



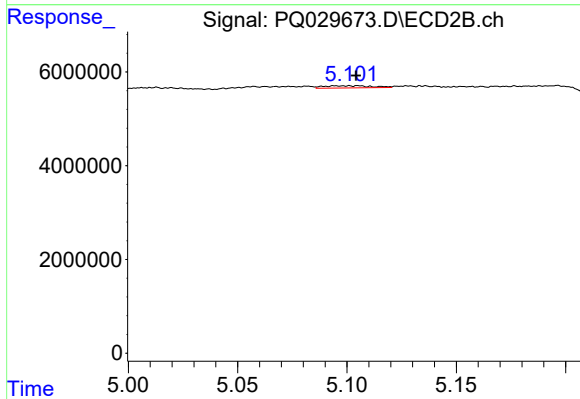
#5 AR-1016-3

R.T.: 5.057 min
Delta R.T.: -0.006 min
Response: 824899
Conc: 4.29 ng/ml



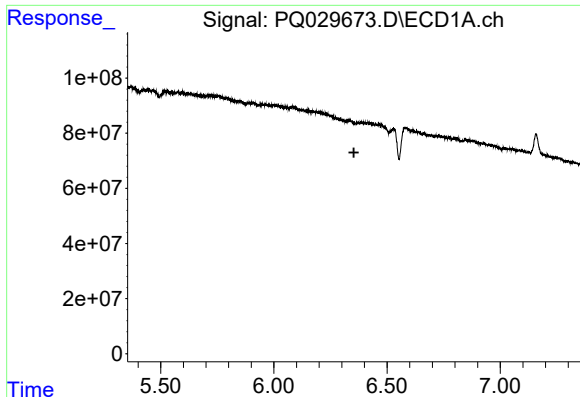
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.011 min
Response: 0
Conc: N.D.



#6 AR-1016-4

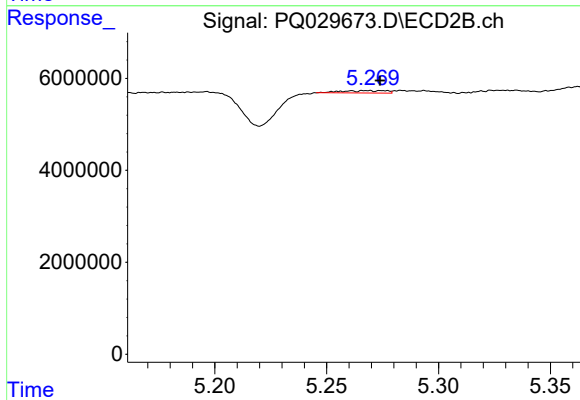
R.T.: 5.105 min
Delta R.T.: 0.001 min
Response: 736367
Conc: 3.04 ng/ml



#7 AR-1016-5

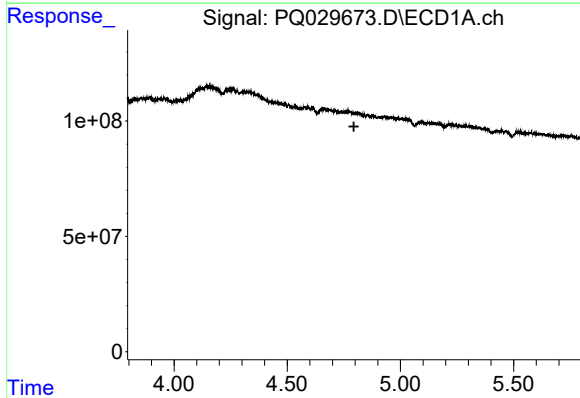
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



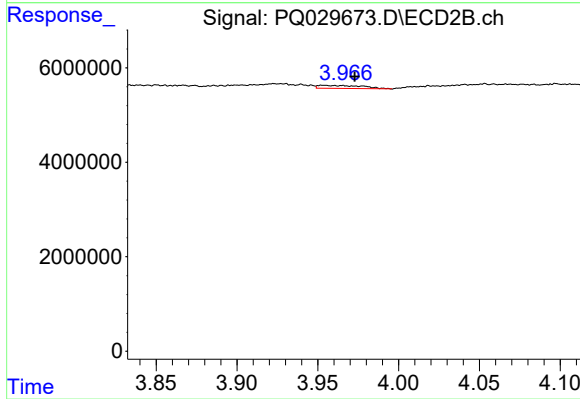
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 706025
Conc: 2.73 ng/ml



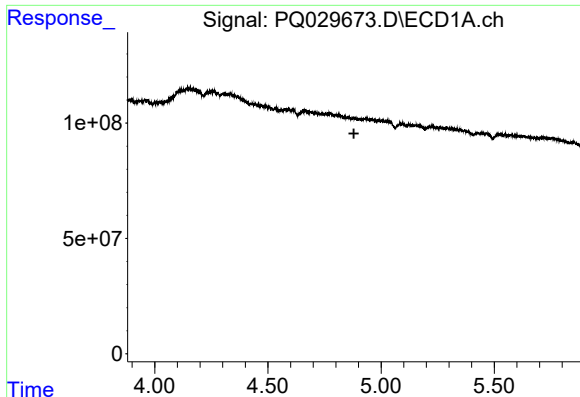
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.



#8 AR-1221-1

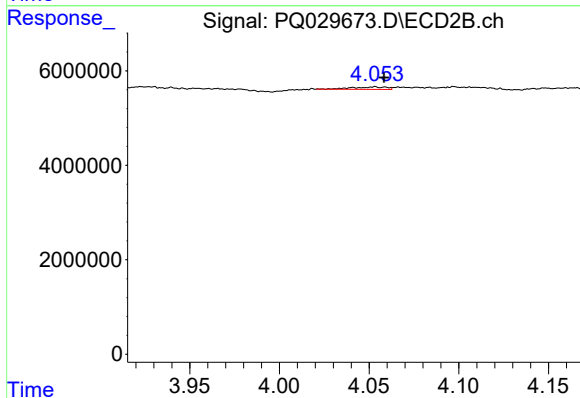
R.T.: 3.953 min
Delta R.T.: -0.019 min
Response: 1200528
Conc: 8.15 ng/ml



#9 AR-1221-2

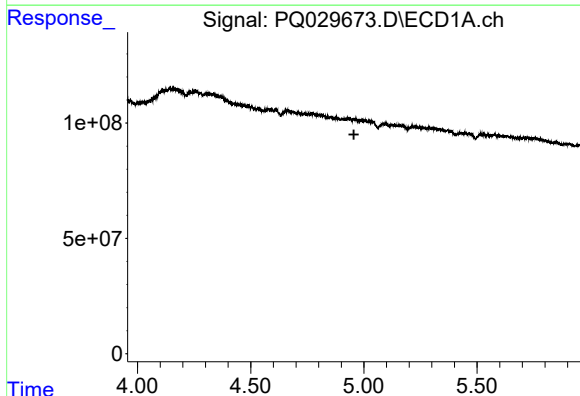
R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



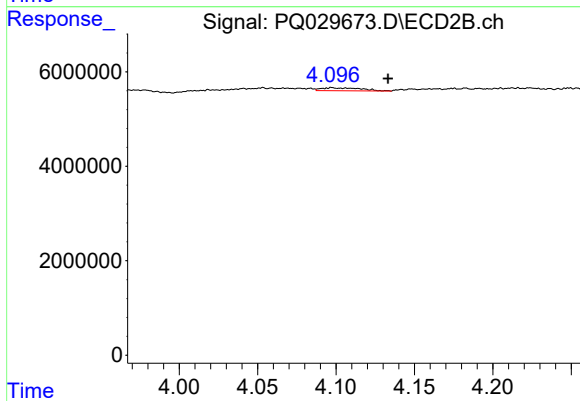
#9 AR-1221-2

R.T.: 4.053 min
Delta R.T.: -0.005 min
Response: 712273
Conc: 6.50 ng/ml



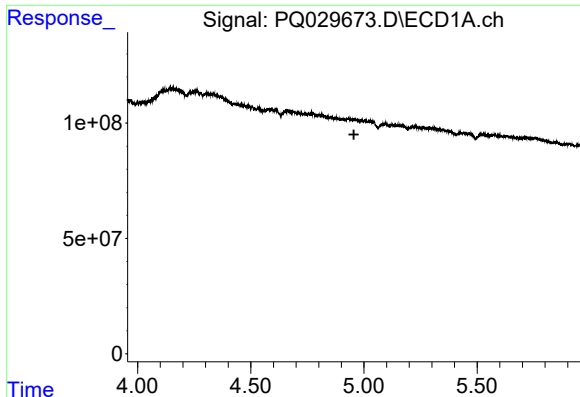
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.



#10 AR-1221-3

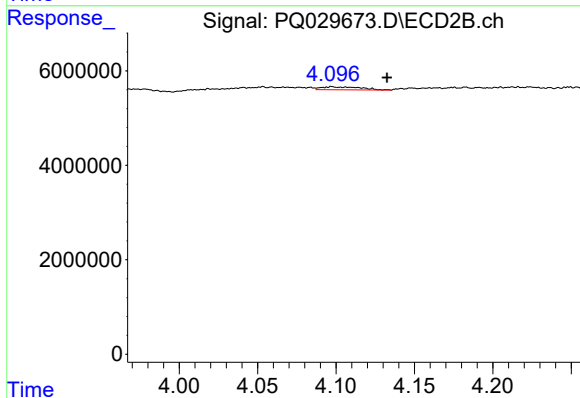
R.T.: 4.097 min
Delta R.T.: -0.036 min
Response: 1102444
Conc: 3.26 ng/ml



#11 AR-1232-1

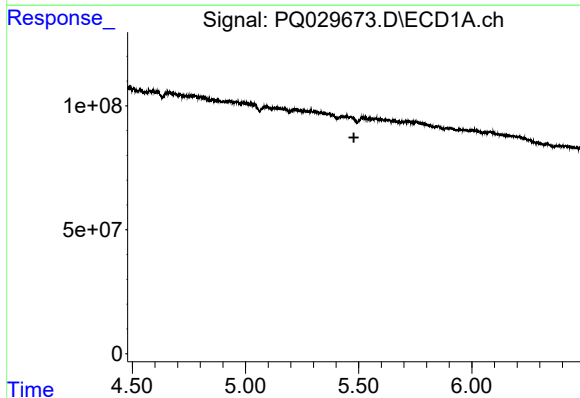
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



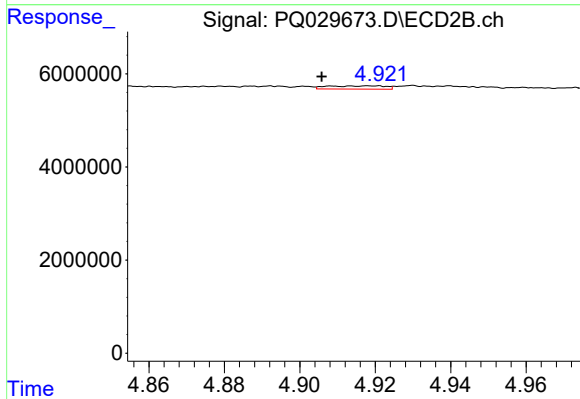
#11 AR-1232-1

R.T.: 4.097 min
Delta R.T.: -0.035 min
Response: 1102444
Conc: 6.58 ng/ml



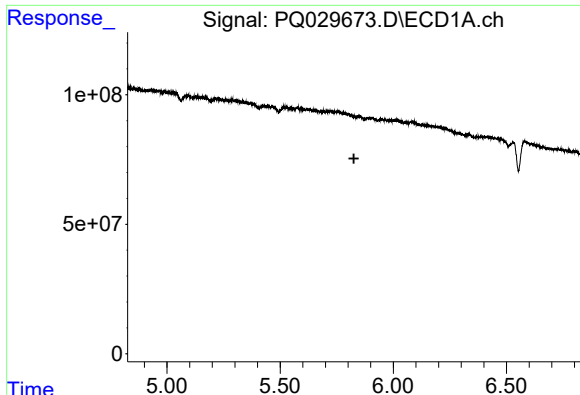
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.479 min
Response: 0
Conc: N.D.



#12 AR-1232-2

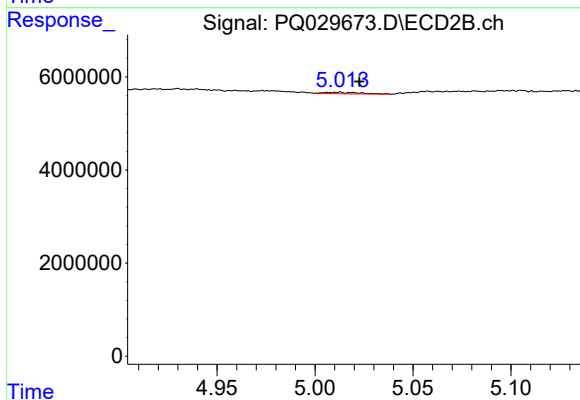
R.T.: 4.919 min
Delta R.T.: 0.013 min
Response: 756503
Conc: 4.92 ng/ml



#13 AR-1232-3

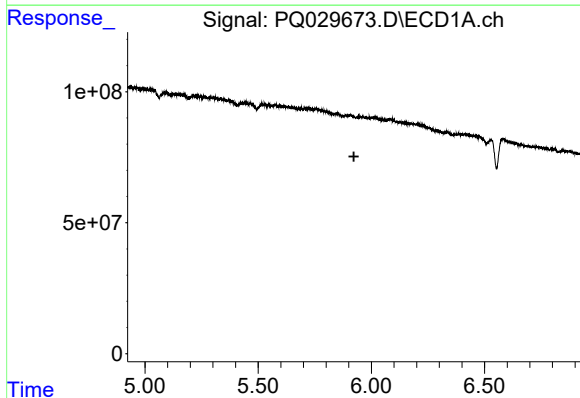
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



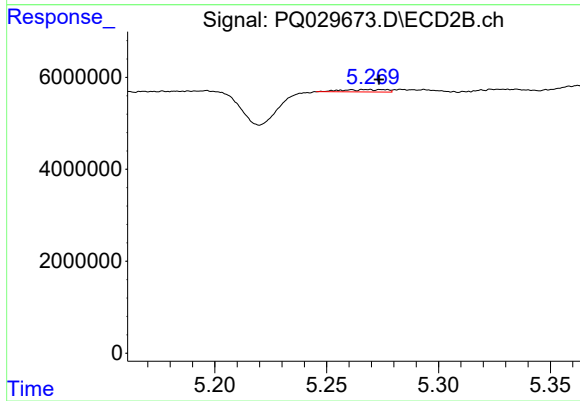
#13 AR-1232-3

R.T.: 5.012 min
Delta R.T.: -0.010 min
Response: 398209
Conc: 3.84 ng/ml



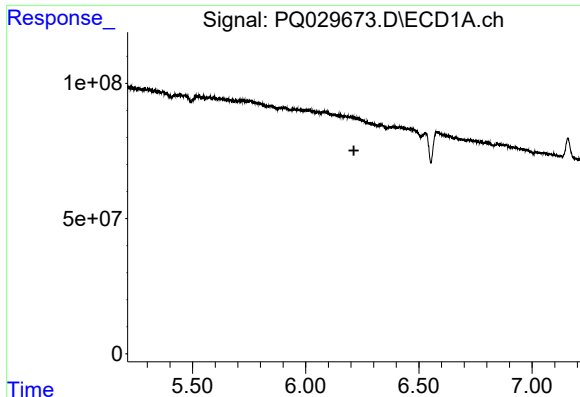
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.



#14 AR-1232-4

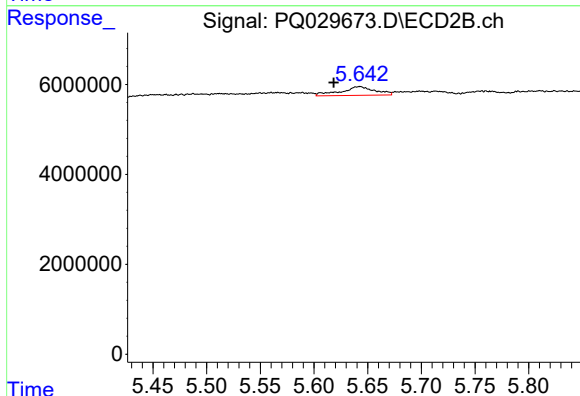
R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 706025
Conc: 6.49 ng/ml



#15 AR-1232-5

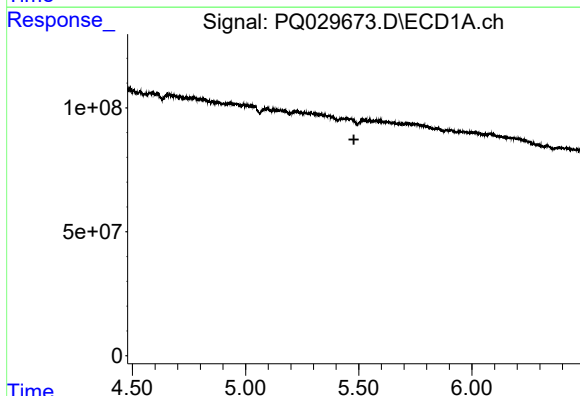
R.T.: 0.000 min
Exp R.T.: 6.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



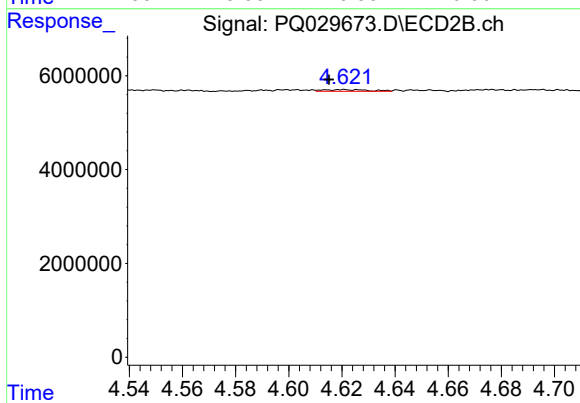
#15 AR-1232-5

R.T.: 5.643 min
Delta R.T.: 0.024 min
Response: 4302431
Conc: 33.53 ng/ml



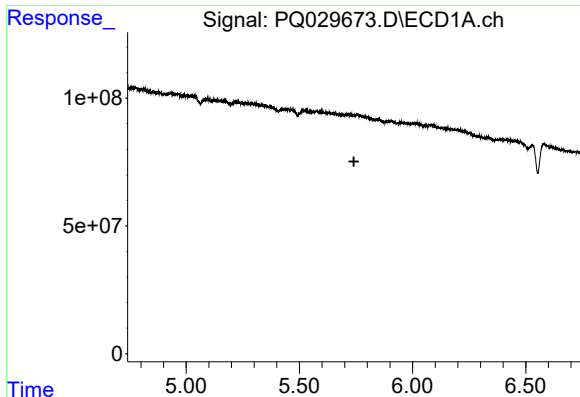
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.478 min
Response: 0
Conc: N.D.



#16 AR-1242-1

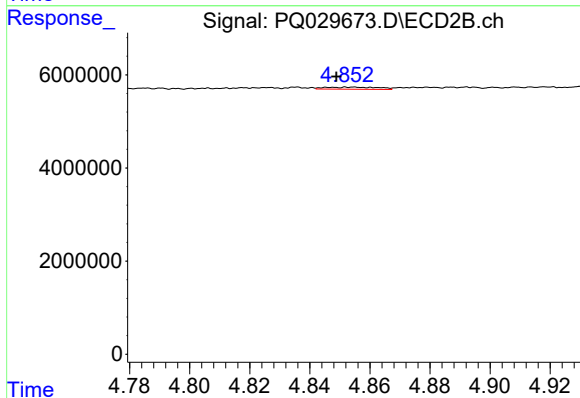
R.T.: 4.620 min
Delta R.T.: 0.005 min
Response: 448129
Conc: 2.36 ng/ml



#17 AR-1242-2

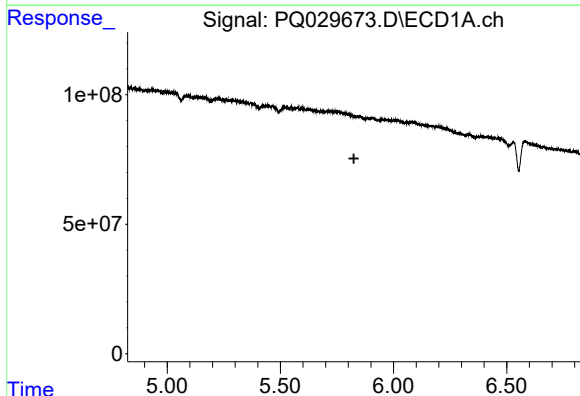
R.T.: 0.000 min
Exp R.T.: 5.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



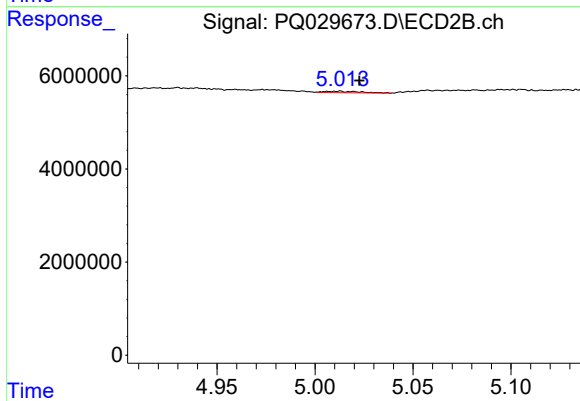
#17 AR-1242-2

R.T.: 4.854 min
Delta R.T.: 0.005 min
Response: 549653
Conc: 1.34 ng/ml



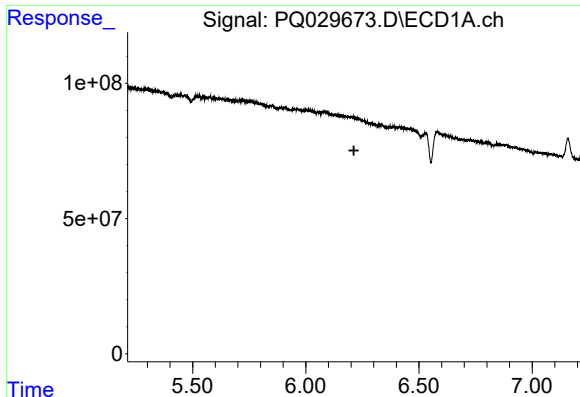
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.825 min
Response: 0
Conc: N.D.



#18 AR-1242-3

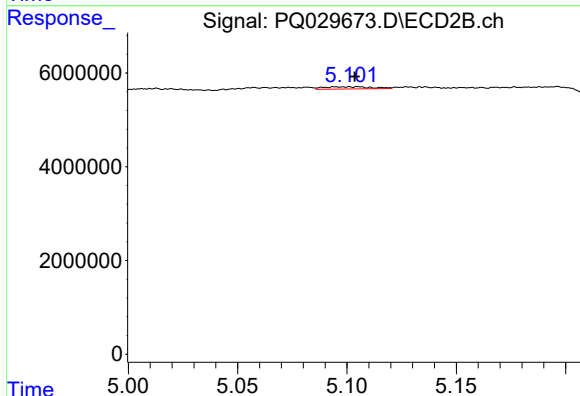
R.T.: 5.012 min
Delta R.T.: -0.011 min
Response: 398209
Conc: 2.00 ng/ml



#19 AR-1242-4

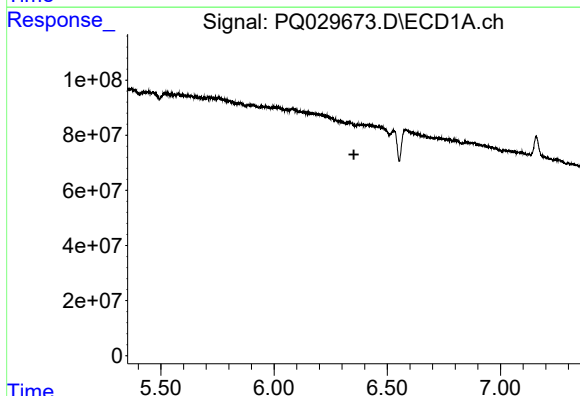
R.T.: 0.000 min
Exp R.T.: 6.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



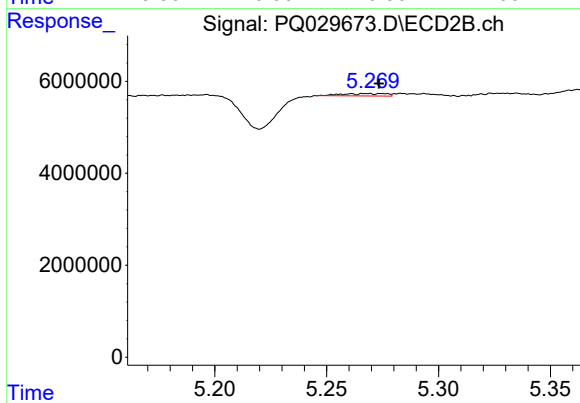
#19 AR-1242-4

R.T.: 5.105 min
Delta R.T.: 0.002 min
Response: 736367
Conc: 3.62 ng/ml



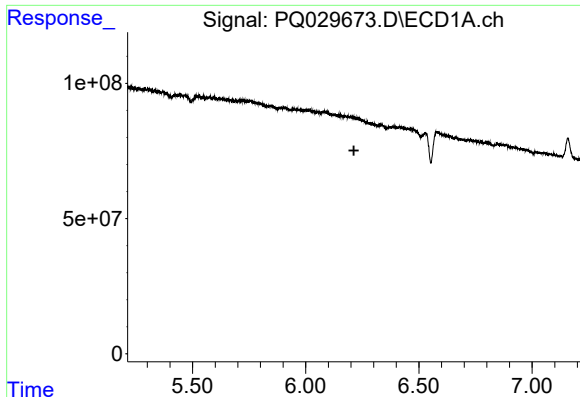
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.352 min
Response: 0
Conc: N.D.



#20 AR-1242-5

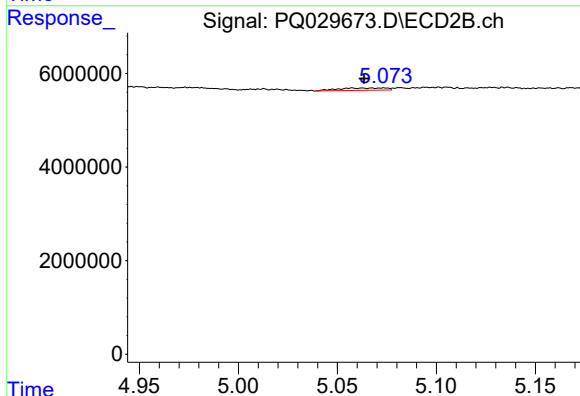
R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 706025
Conc: 3.21 ng/ml



#21 AR-1248-1

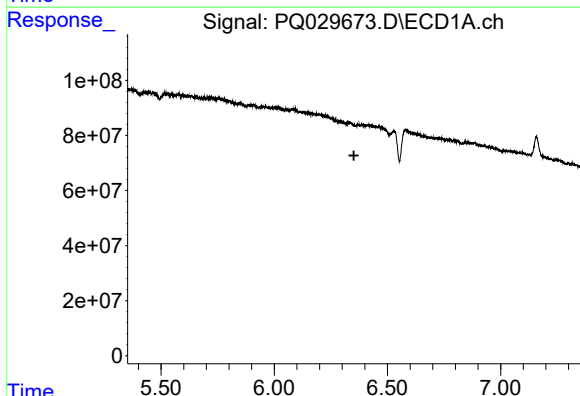
R.T.: 0.000 min
Exp R.T.: 6.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



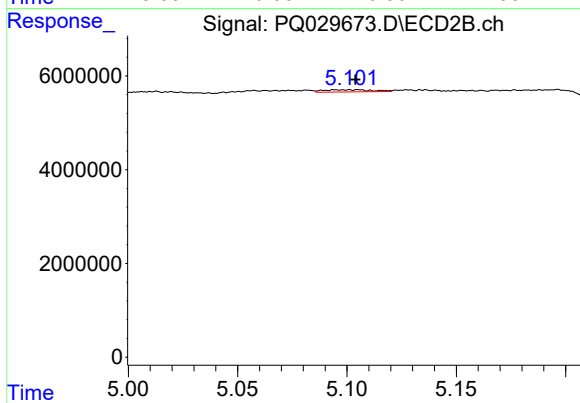
#21 AR-1248-1

R.T.: 5.057 min
Delta R.T.: -0.006 min
Response: 824899
Conc: 3.10 ng/ml



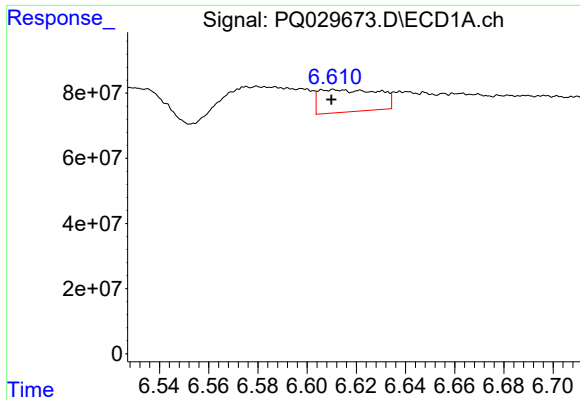
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.352 min
Response: 0
Conc: N.D.



#22 AR-1248-2

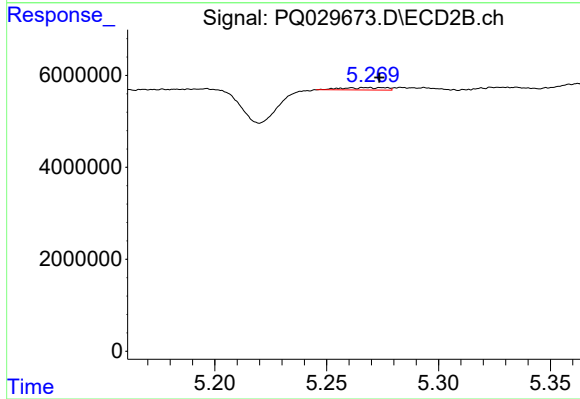
R.T.: 5.105 min
Delta R.T.: 0.001 min
Response: 736367
Conc: 2.62 ng/ml



#23 AR-1248-3

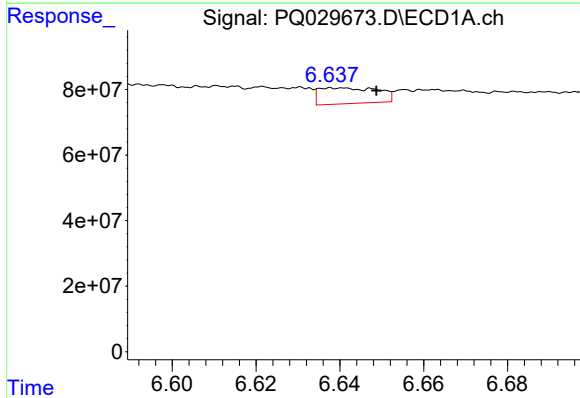
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 115511044
Conc: 25.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



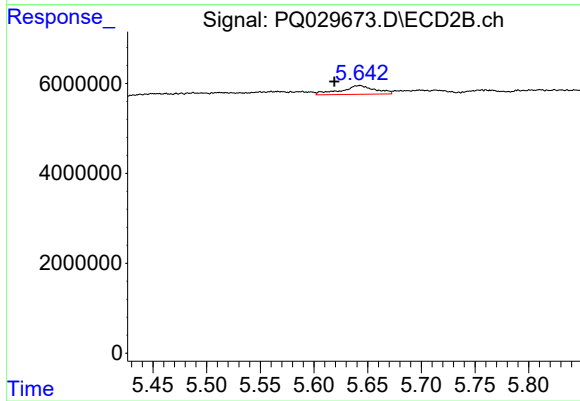
#23 AR-1248-3

R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 706025
Conc: 2.09 ng/ml



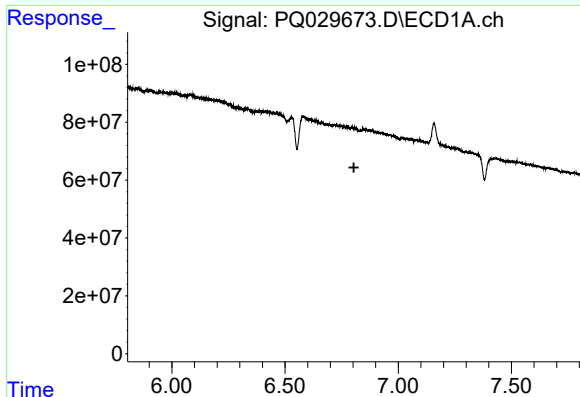
#24 AR-1248-4

R.T.: 6.640 min
Delta R.T.: -0.009 min
Response: 47171432
Conc: 10.41 ng/ml



#24 AR-1248-4

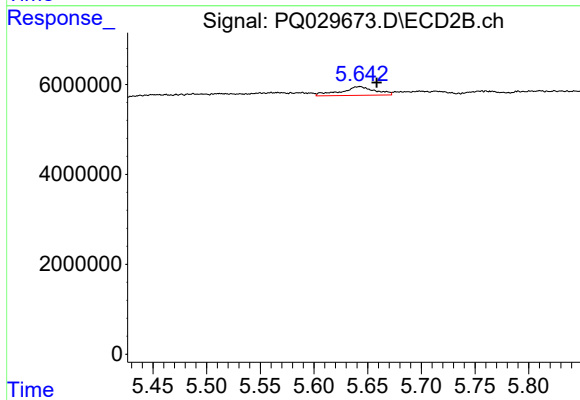
R.T.: 5.643 min
Delta R.T.: 0.024 min
Response: 4302431
Conc: 8.44 ng/ml



#25 AR-1248-5

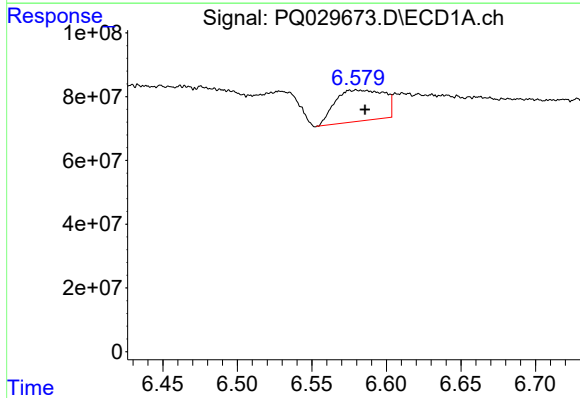
R.T.: 0.000 min
Exp R.T.: 6.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



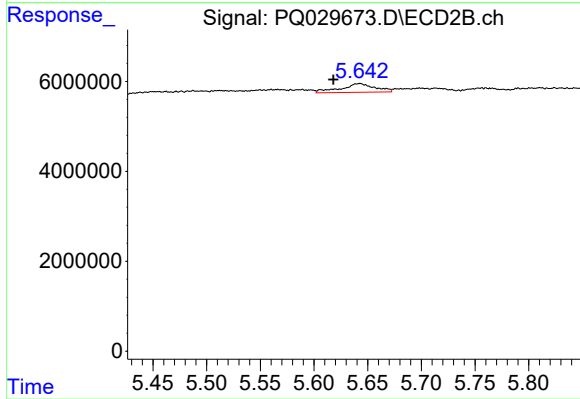
#25 AR-1248-5

R.T.: 5.643 min
Delta R.T.: -0.016 min
Response: 4302431
Conc: 11.63 ng/ml



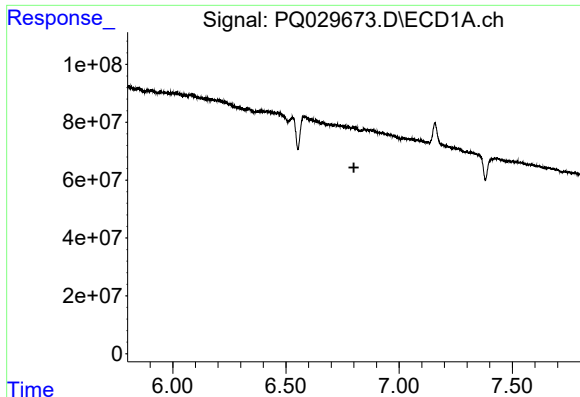
#26 AR-1254-1

R.T.: 6.580 min
Delta R.T.: -0.005 min
Response: 221986657
Conc: 50.68 ng/ml



#26 AR-1254-1

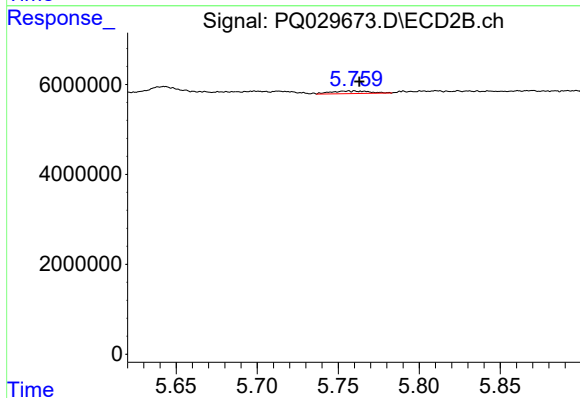
R.T.: 5.643 min
Delta R.T.: 0.024 min
Response: 4302431
Conc: 7.76 ng/ml



#27 AR-1254-2

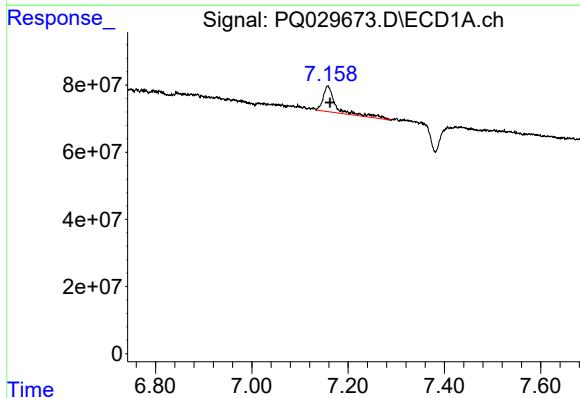
R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



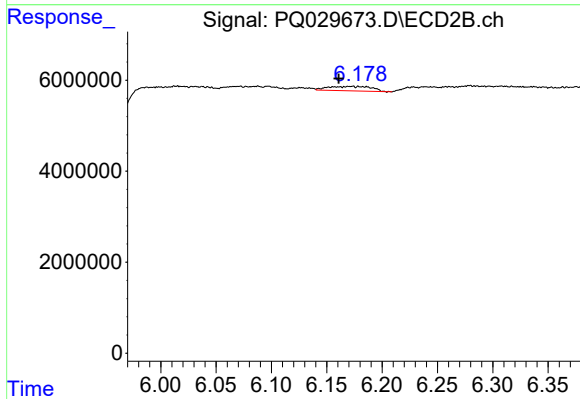
#27 AR-1254-2

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 919330
Conc: 1.90 ng/ml



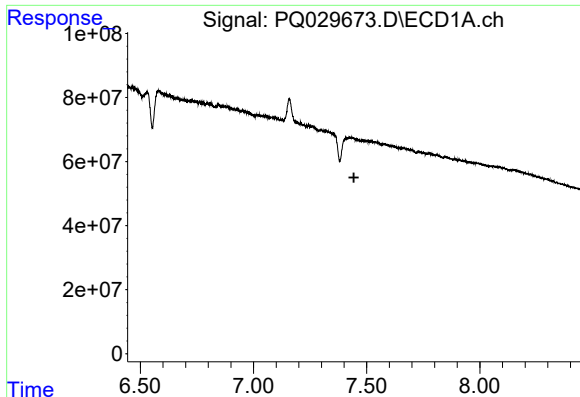
#28 AR-1254-3

R.T.: 7.158 min
Delta R.T.: -0.005 min
Response: 143135958
Conc: 19.51 ng/ml



#28 AR-1254-3

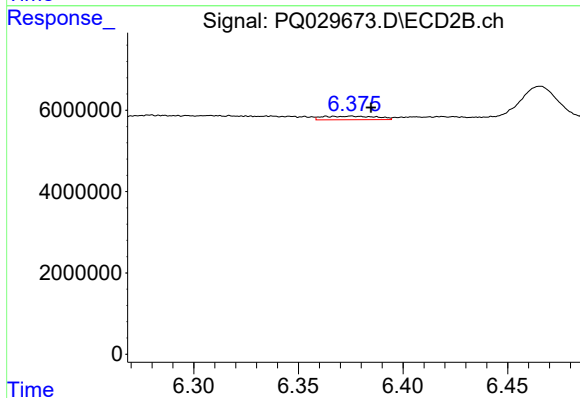
R.T.: 6.172 min
Delta R.T.: 0.012 min
Response: 2653609
Conc: 3.12 ng/ml



#29 AR-1254-4

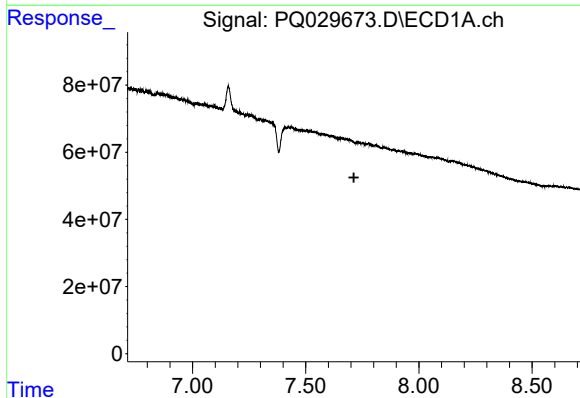
R.T.: 0.000 min
Exp R.T.: 7.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



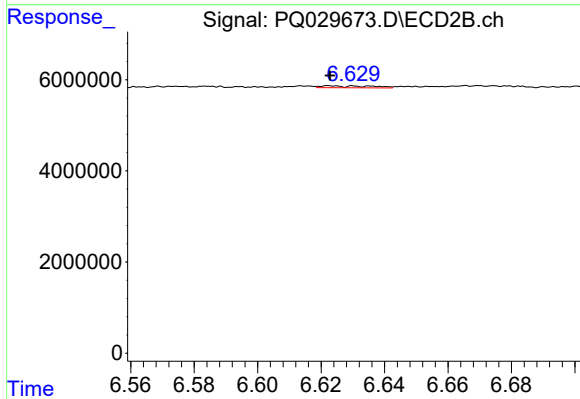
#29 AR-1254-4

R.T.: 6.375 min
Delta R.T.: -0.009 min
Response: 1558924
Conc: 2.77 ng/ml



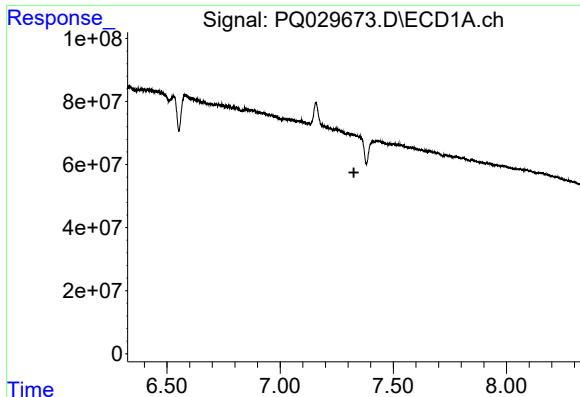
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.713 min
Response: 0
Conc: N.D.



#30 AR-1254-5

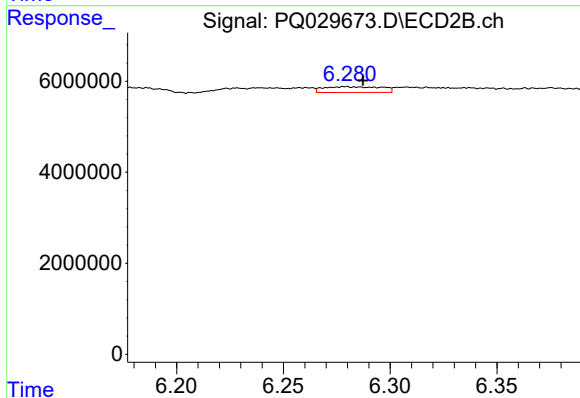
R.T.: 6.630 min
Delta R.T.: 0.008 min
Response: 494913
Conc: 1.41 ng/ml



#31 AR-1260-1

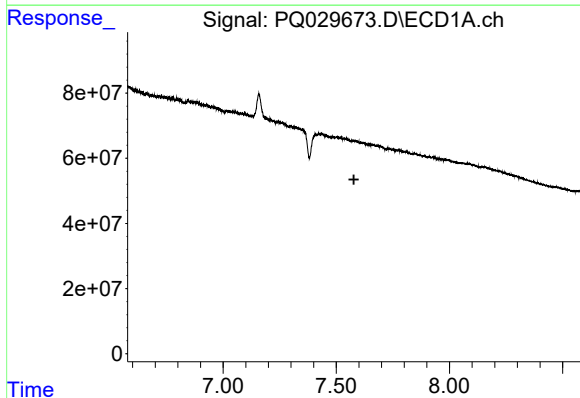
R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



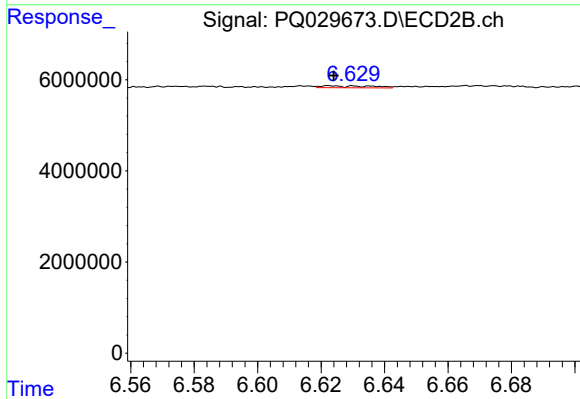
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.008 min
Response: 2372099
Conc: 4.13 ng/ml



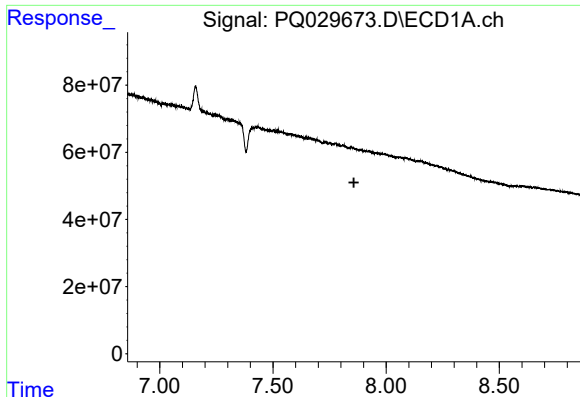
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.578 min
Response: 0
Conc: N.D.



#32 AR-1260-2

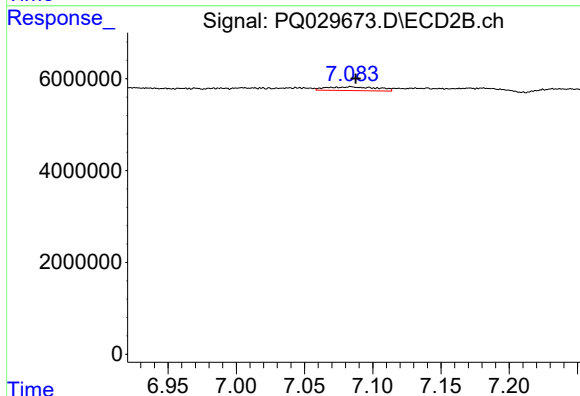
R.T.: 6.630 min
Delta R.T.: 0.006 min
Response: 494913
Conc: 0.74 ng/ml



#33 AR-1260-3

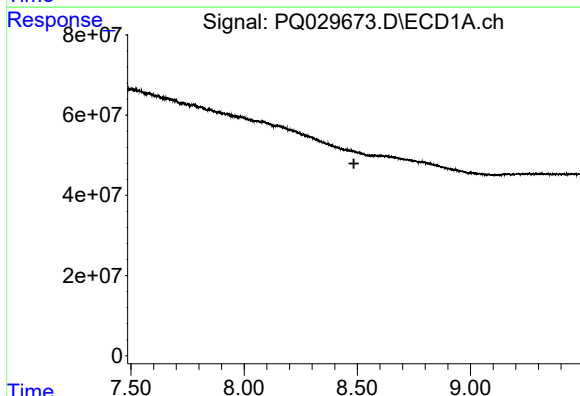
R.T.: 0.000 min
Exp R.T.: 7.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



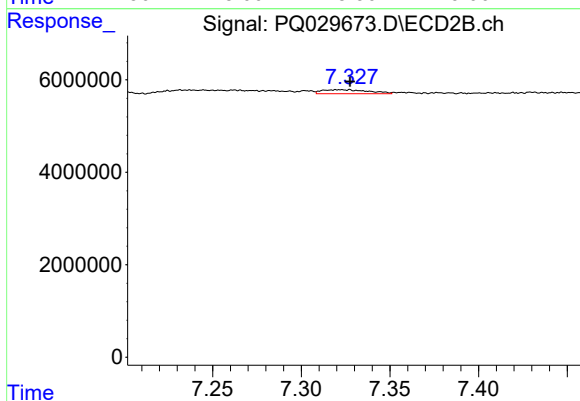
#33 AR-1260-3

R.T.: 7.084 min
Delta R.T.: -0.003 min
Response: 2070022
Conc: 3.59 ng/ml



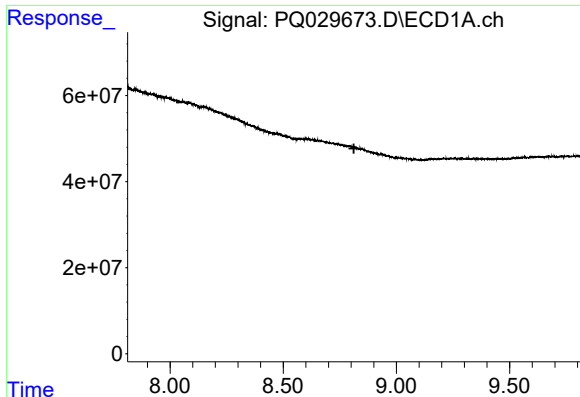
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.485 min
Response: 0
Conc: N.D.



#34 AR-1260-4

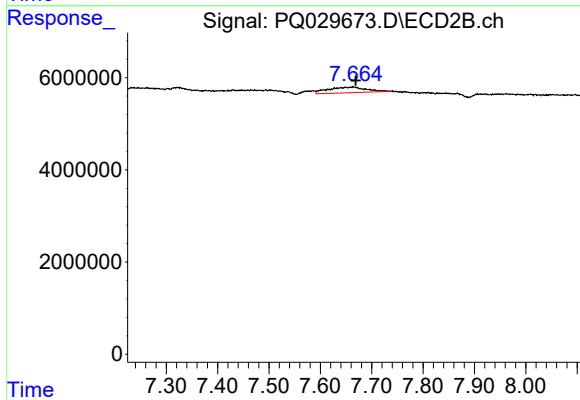
R.T.: 7.326 min
Delta R.T.: -0.001 min
Response: 1557909
Conc: 1.04 ng/ml



#35 AR-1260-5

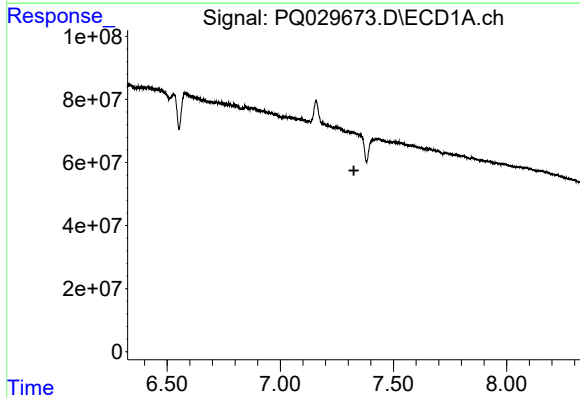
R.T.: 0.000 min
Exp R.T.: 8.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



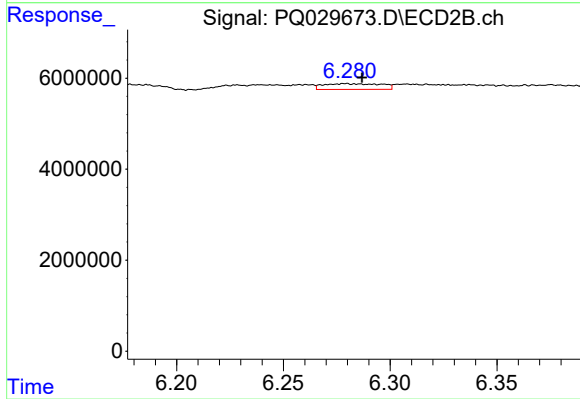
#35 AR-1260-5

R.T.: 7.664 min
Delta R.T.: -0.005 min
Response: 6428951
Conc: 5.89 ng/ml



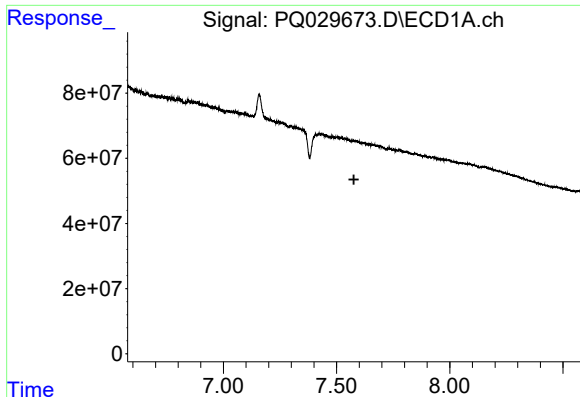
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.



#36 AR-1262-1

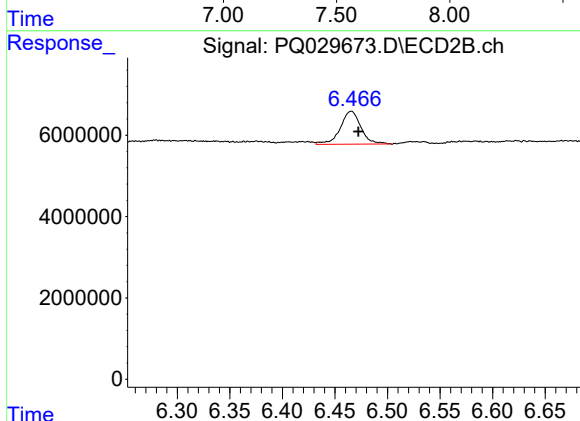
R.T.: 6.279 min
Delta R.T.: -0.008 min
Response: 2372099
Conc: 4.80 ng/ml



#37 AR-1262-2

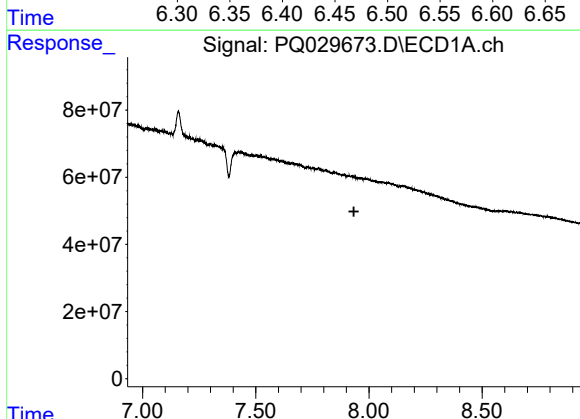
R.T.: 0.000 min
Exp R.T.: 7.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



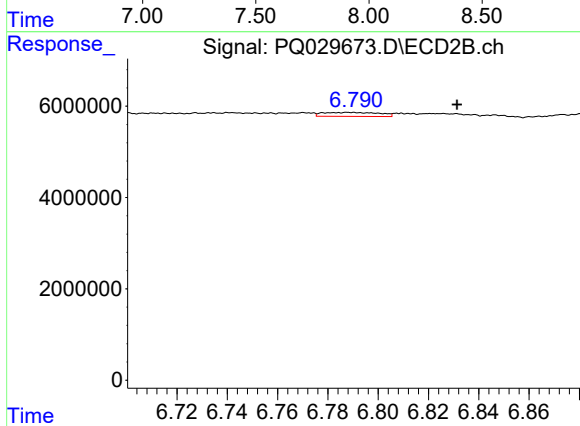
#37 AR-1262-2

R.T.: 6.465 min
Delta R.T.: -0.007 min
Response: 11081494
Conc: 18.17 ng/ml



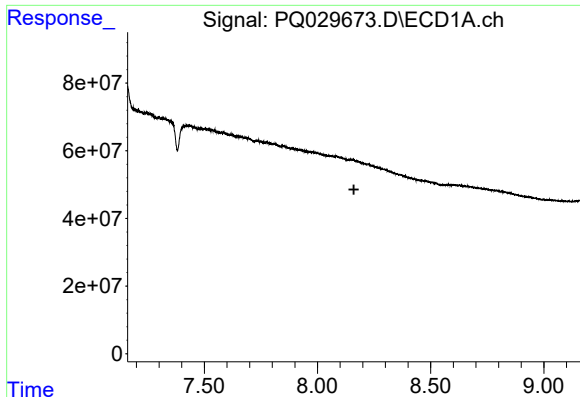
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.934 min
Response: 0
Conc: N.D.



#38 AR-1262-3

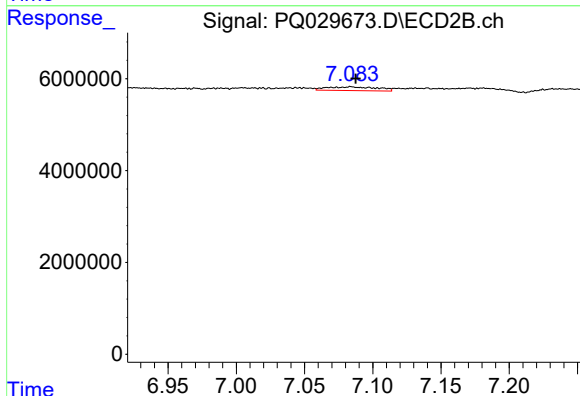
R.T.: 6.789 min
Delta R.T.: -0.043 min
Response: 1382099
Conc: 1.52 ng/ml



#39 AR-1262-4

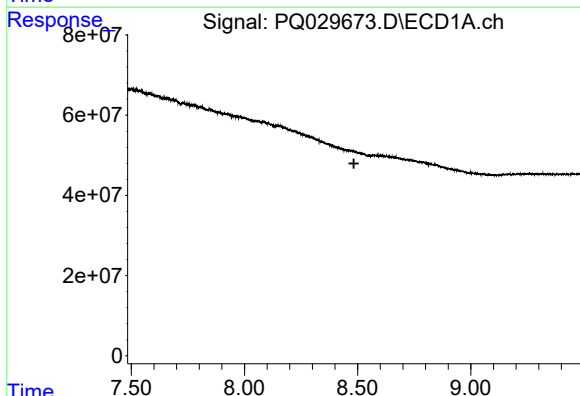
R.T.: 0.000 min
Exp R.T. : 8.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



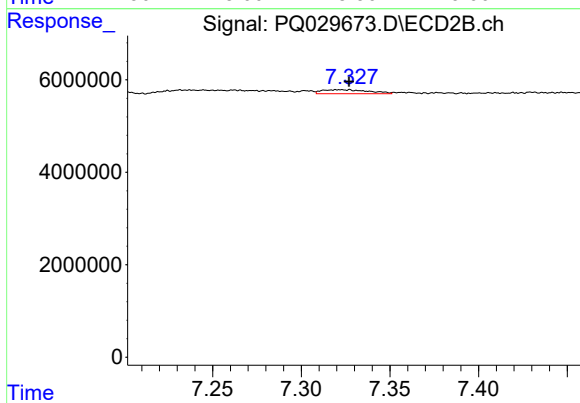
#39 AR-1262-4

R.T.: 7.084 min
Delta R.T.: -0.004 min
Response: 2070022
Conc: 2.56 ng/ml



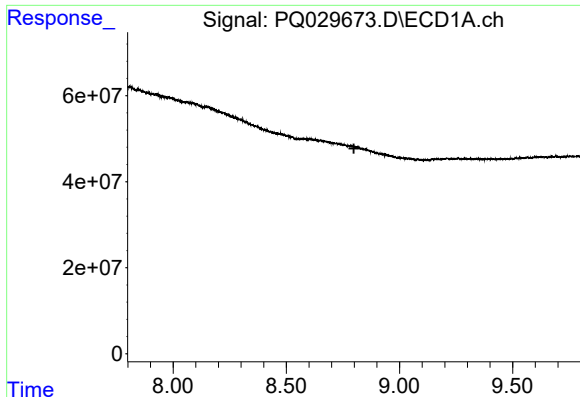
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.484 min
Response: 0
Conc: N.D.



#40 AR-1262-5

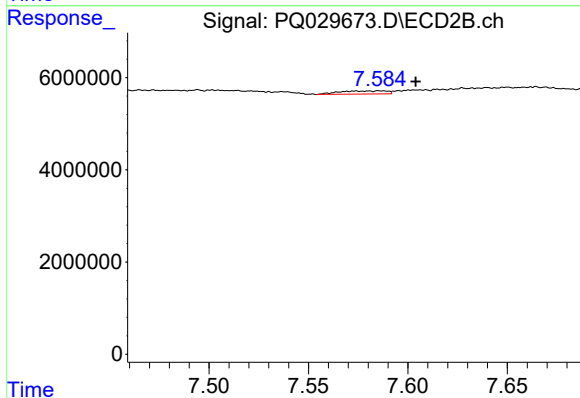
R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 1557909
Conc: 0.90 ng/ml



#41 AR-1268-1

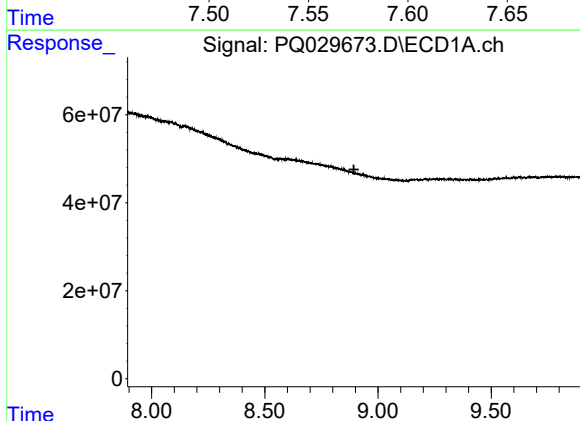
R.T.: 0.000 min
Exp R.T.: 8.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



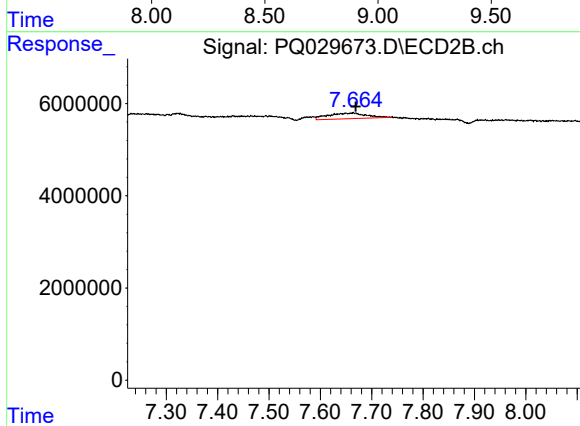
#41 AR-1268-1

R.T.: 7.586 min
Delta R.T.: -0.018 min
Response: 1107958
Conc: 0.63 ng/ml



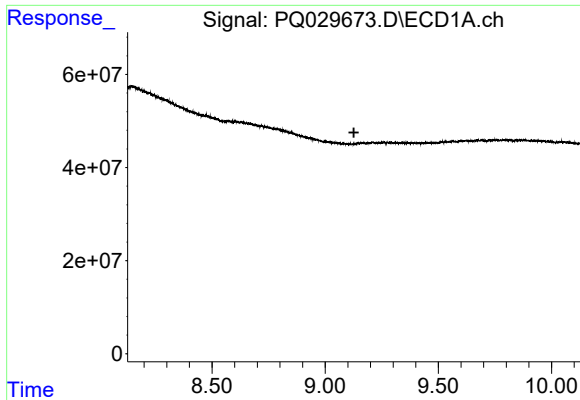
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

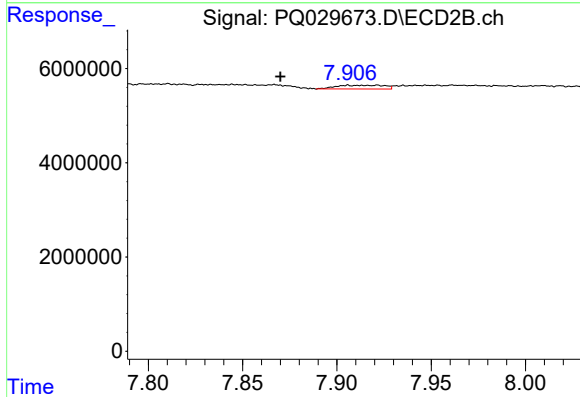
R.T.: 7.664 min
Delta R.T.: -0.005 min
Response: 6428951
Conc: 3.88 ng/ml



#43 AR-1268-3

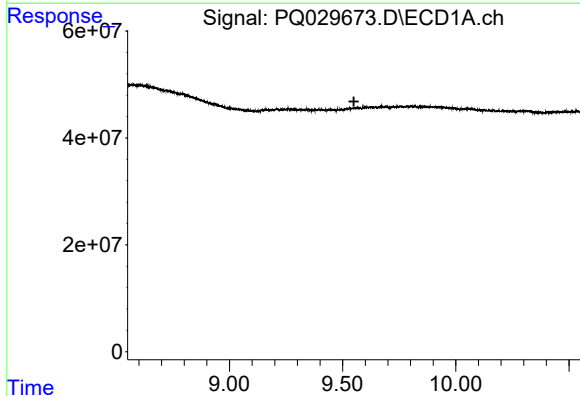
R.T.: 0.000 min
Exp R.T. : 9.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



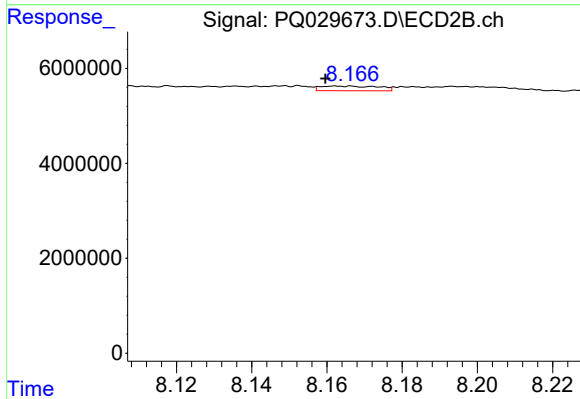
#43 AR-1268-3

R.T.: 7.906 min
Delta R.T.: 0.036 min
Response: 1383380
Conc: 0.99 ng/ml



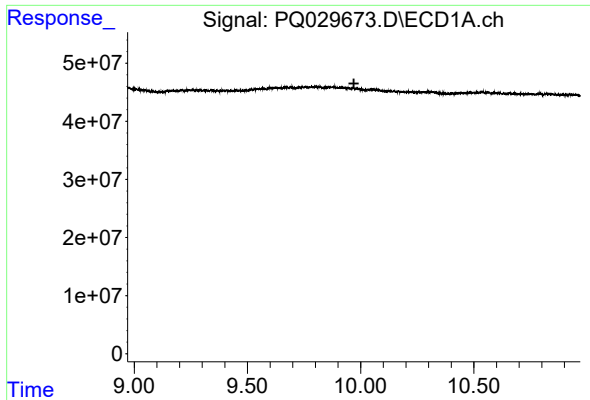
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.550 min
Response: 0
Conc: N.D.



#44 AR-1268-4

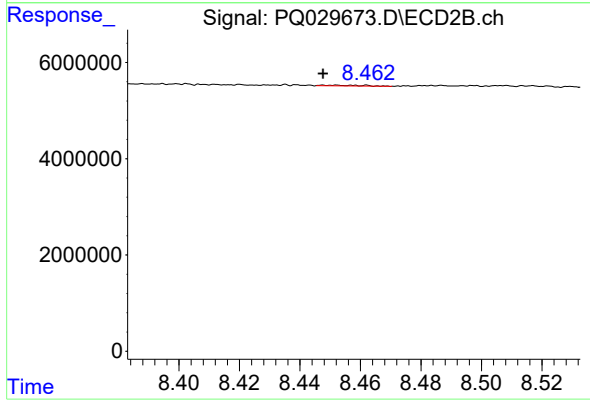
R.T.: 8.162 min
Delta R.T.: 0.003 min
Response: 1044852
Conc: 1.66 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.452 min
Delta R.T.: 0.004 min
Response: 137409
Conc: 0.03 ng/ml