

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060818\
 Data File : PQ029723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2018 00:44
 Operator : UA/SM
 Sample : PB110055BL
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 04:04:59 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...	4.585	3.752	5213.7E6	241.5E6	32.151	26.761
2)	SA Decachlor...	10.324	8.703	2589.0E6	280.2E6	20.545	21.584
Target Compounds							
3)	L1 AR-1016-1	4.889	4.597	94433557	492428	42.494	2.213 #
4)	L1 AR-1016-2	0.000	5.013	0	294175	N.D.	1.276 #
5)	L1 AR-1016-3	0.000	5.067	0	2386047	N.D.	12.410 #
6)	L1 AR-1016-4	0.000	5.101	0	1309033	N.D.	5.396 #
7)	L1 AR-1016-5	0.000	5.260	0	616636	N.D.	2.387 #
8)	L2 AR-1221-1	0.000	3.967	0	856862	N.D.	5.818 #
9)	L2 AR-1221-2	4.889	4.050	94433557	4785955	59.362	43.703 #
10)	L2 AR-1221-3	4.889	4.110	94433557	955096	18.905	2.824 #
11)	L3 AR-1232-1	4.889	4.110	94433557	955096	39.703	5.704 #
12)	L3 AR-1232-2	0.000	4.915	0	561764	N.D.	3.650 #
13)	L3 AR-1232-3	0.000	5.013	0	294175	N.D.	2.834 #
14)	L3 AR-1232-4	0.000	5.260	0	616636	N.D.	5.673 #
15)	L3 AR-1232-5	0.000	5.613	0	568967	N.D.	4.434 #
16)	L4 AR-1242-1	0.000	4.597	0	492428	N.D.	2.590 #
17)	L4 AR-1242-2	0.000	4.856	0	1309631	N.D.	3.196 #
18)	L4 AR-1242-3	0.000	5.013	0	294175	N.D.	1.481 #
19)	L4 AR-1242-4	0.000	5.101	0	1309033	N.D.	6.431 #
20)	L4 AR-1242-5	0.000	5.260	0	616636	N.D.	2.808 #
21)	L5 AR-1248-1	0.000	5.067	0	2386047	N.D.	8.979 #
22)	L5 AR-1248-2	0.000	5.101	0	1309033	N.D.	4.661 #
23)	L5 AR-1248-3	6.584	5.260	349.2E6	616636	77.375	1.827 #
24)	L5 AR-1248-4	6.584	5.613	349.2E6	568967	77.085	1.116 #
25)	L5 AR-1248-5	0.000	5.642	0	2969720	N.D.	8.031 #
26)	L6 AR-1254-1	6.584	5.613	349.2E6	568967	79.714	1.026 #
27)	L6 AR-1254-2	0.000	5.759	0	461741	N.D.	0.956 #
28)	L6 AR-1254-3	7.163	6.163	76266280	818494	10.398	0.961 #
29)	L6 AR-1254-4	0.000	6.362	0	2552291	N.D.	4.540 #
30)	L6 AR-1254-5	0.000	6.622	0	648484	N.D.	1.852 #
31)	L7 AR-1260-1	0.000	6.293	0	6522963	N.D.	11.355 #
32)	L7 AR-1260-2	0.000	6.622	0	648484	N.D.	0.971 #
33)	L7 AR-1260-3	0.000	7.080	0	1345909	N.D.	2.332 #
34)	L7 AR-1260-4	0.000	7.327	0	2282982	N.D.	1.529 #
35)	L7 AR-1260-5	0.000	7.668	0	2070928	N.D.	1.896 #
36)	L8 AR-1262-1	0.000	6.293	0	6522963	N.D.	13.198 #
37)	L8 AR-1262-2	0.000	6.470	0	8013648	N.D.	13.141 #
38)	L8 AR-1262-3	0.000	6.829	0	973317	N.D.	1.072 #
39)	L8 AR-1262-4	0.000	7.080	0	1345909	N.D.	1.666 #
40)	L8 AR-1262-5	0.000	7.327	0	2282982	N.D.	1.316 #
41)	L9 AR-1268-1	0.000	7.610	0	418709	N.D.	0.238 #

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 Misc :
 ALS Vial : 141 Sample Multiplier: 1

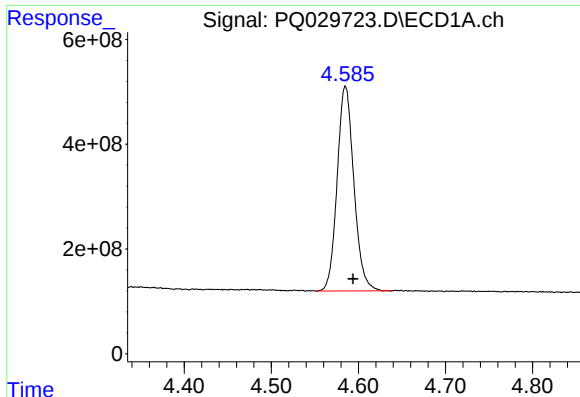
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 04:04:59 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060618.M
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 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	0.000	7.668	0	2070928	N.D.	1.249 #
43) L9	AR-1268-3	9.134	7.874	40491833	4724503	2.819	3.380
44) L9	AR-1268-4	0.000	8.158	0	802745	N.D.	1.272 #
45) L9	AR-1268-5	0.000	8.453	0	2947941	N.D.	0.697 #

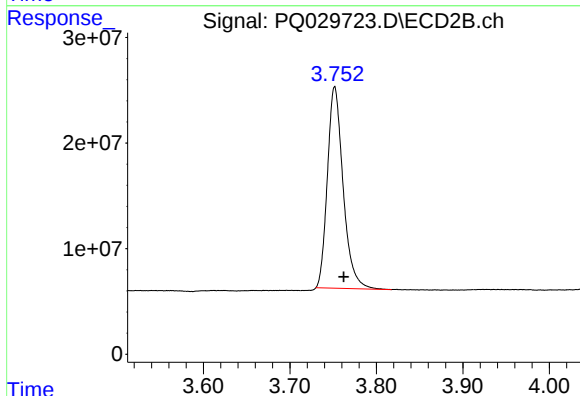
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

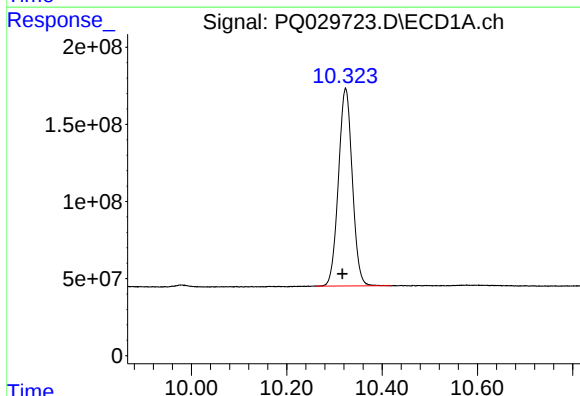
R.T.: 4.585 min
Delta R.T.: -0.009 min
Response: 5213691391
Conc: 32.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



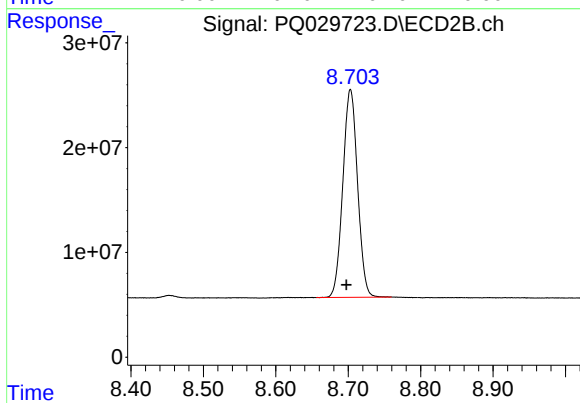
#1 Tetrachloro-m-xylene

R.T.: 3.752 min
Delta R.T.: -0.010 min
Response: 241497189
Conc: 26.76 ng/ml



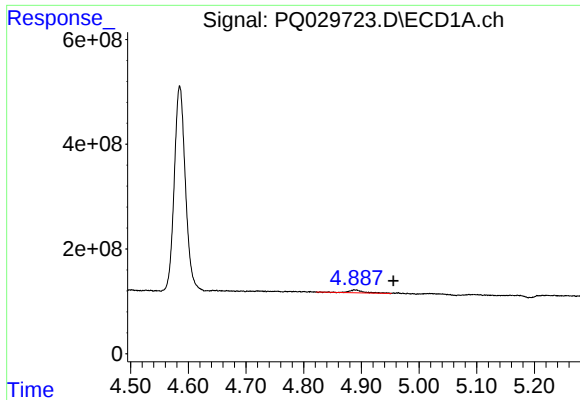
#2 Decachlorobiphenyl

R.T.: 10.324 min
Delta R.T.: 0.007 min
Response: 2588992006
Conc: 20.55 ng/ml



#2 Decachlorobiphenyl

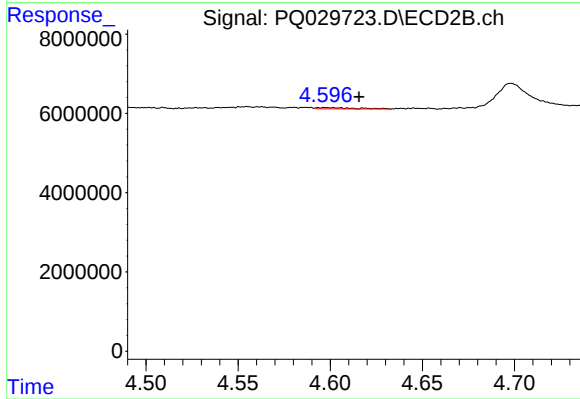
R.T.: 8.703 min
Delta R.T.: 0.006 min
Response: 280174961
Conc: 21.58 ng/ml



#3 AR-1016-1

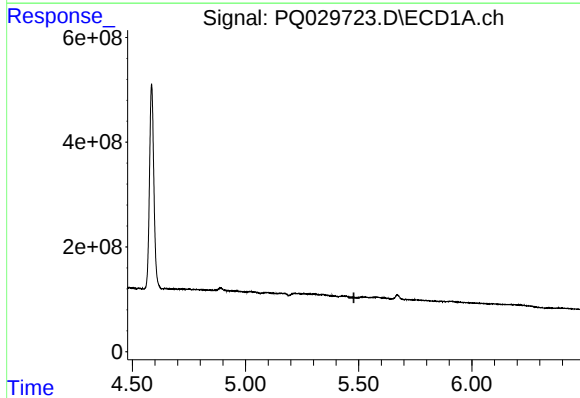
R.T.: 4.889 min
Delta R.T.: -0.066 min
Response: 94433557
Conc: 42.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



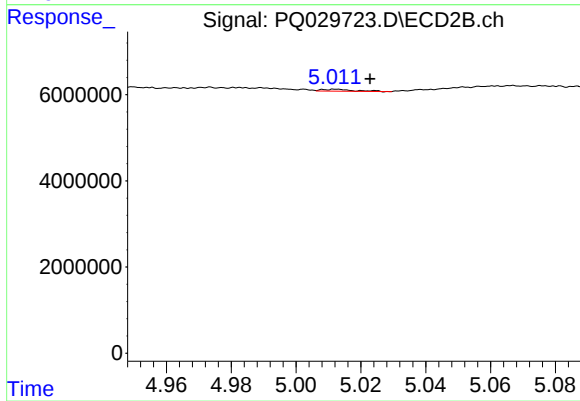
#3 AR-1016-1

R.T.: 4.597 min
Delta R.T.: -0.018 min
Response: 492428
Conc: 2.21 ng/ml



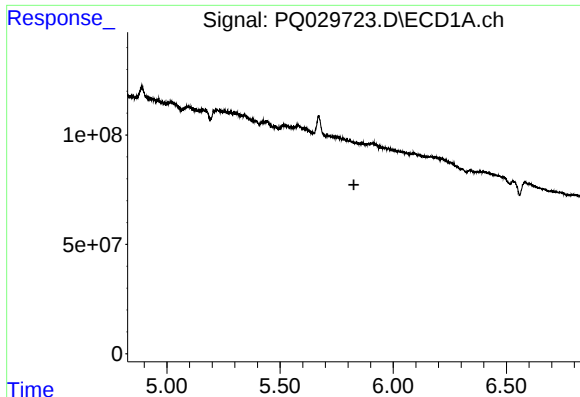
#4 AR-1016-2

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



#4 AR-1016-2

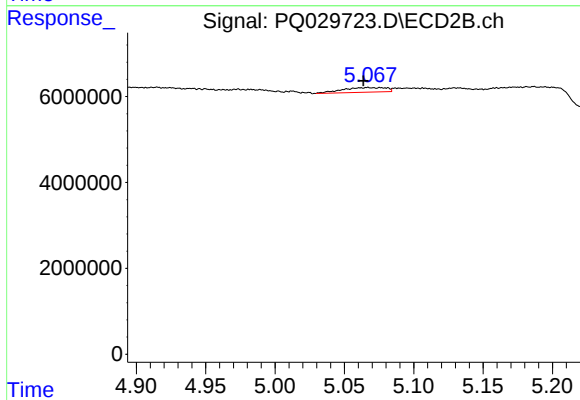
R.T.: 5.013 min
Delta R.T.: -0.010 min
Response: 294175
Conc: 1.28 ng/ml



#5 AR-1016-3

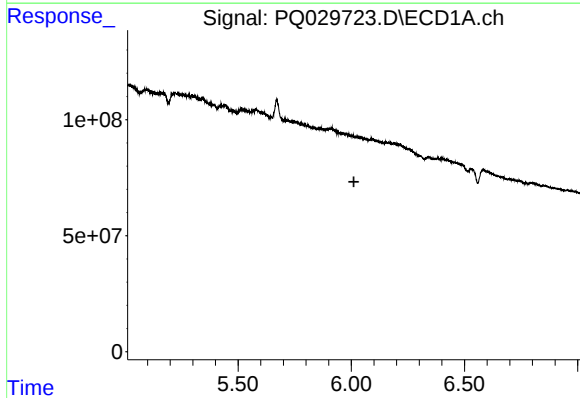
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



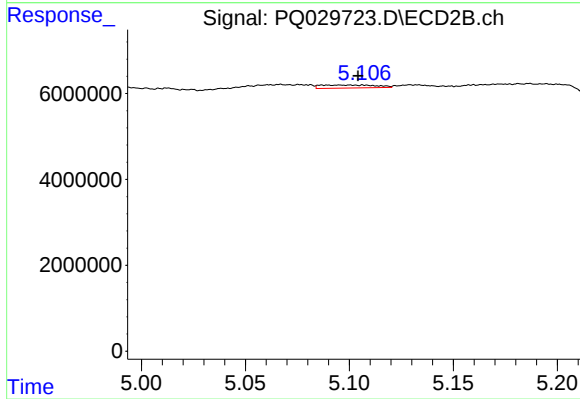
#5 AR-1016-3

R.T.: 5.067 min
Delta R.T.: 0.003 min
Response: 2386047
Conc: 12.41 ng/ml



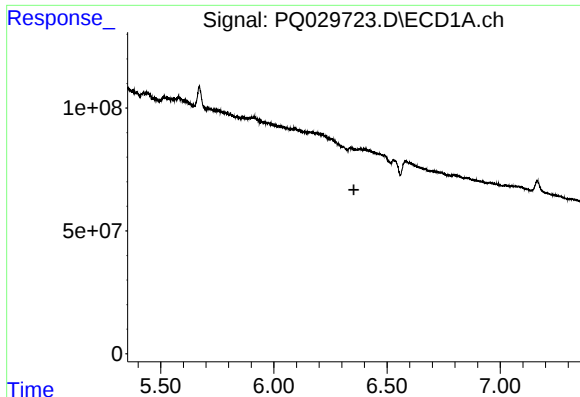
#6 AR-1016-4

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



#6 AR-1016-4

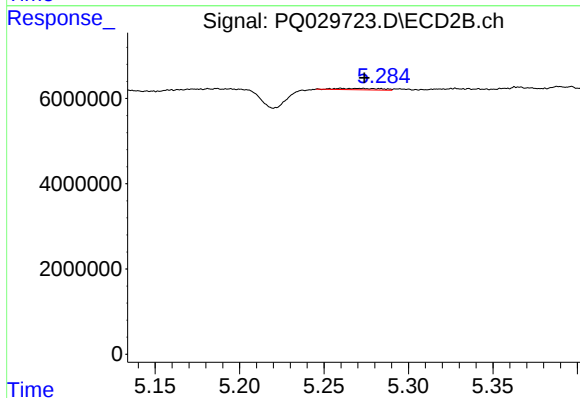
R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 1309033
Conc: 5.40 ng/ml



#7 AR-1016-5

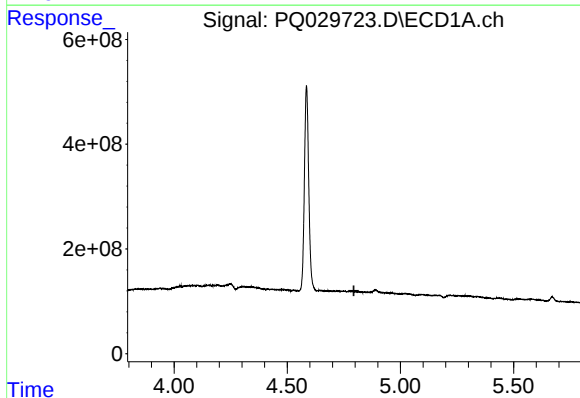
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



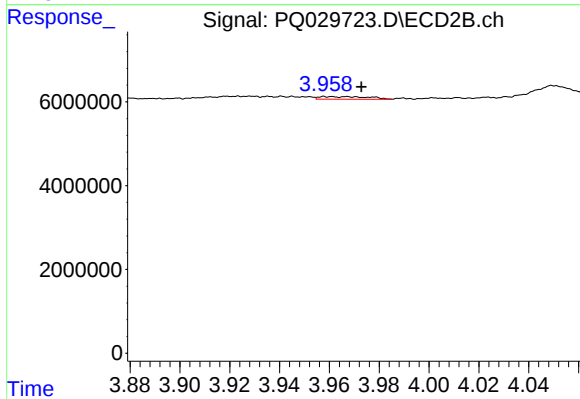
#7 AR-1016-5

R.T.: 5.260 min
Delta R.T.: -0.014 min
Response: 616636
Conc: 2.39 ng/ml



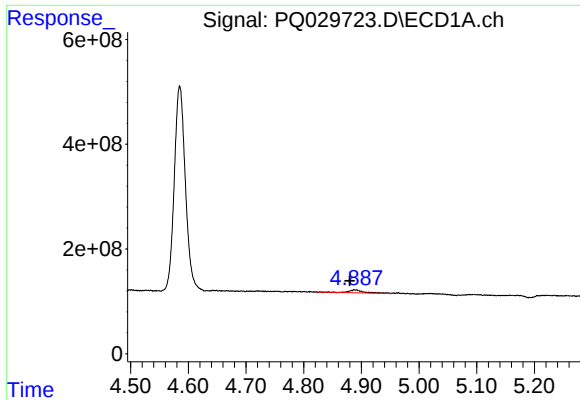
#8 AR-1221-1

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



#8 AR-1221-1

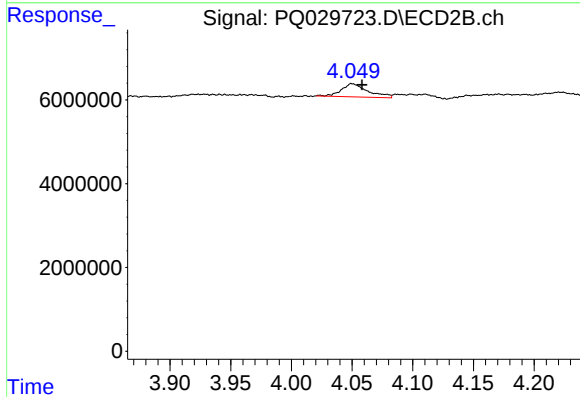
R.T.: 3.967 min
Delta R.T.: -0.006 min
Response: 856862
Conc: 5.82 ng/ml



#9 AR-1221-2

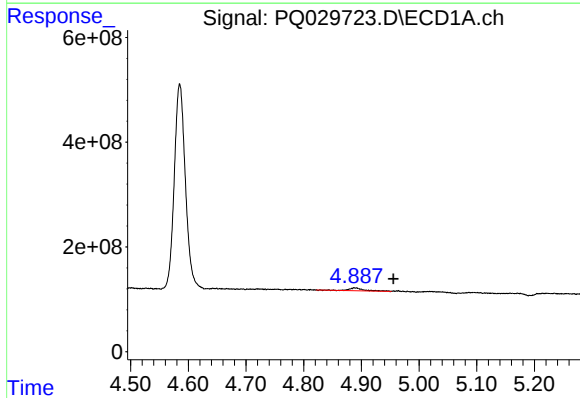
R.T.: 4.889 min
Delta R.T.: 0.009 min
Response: 94433557
Conc: 59.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



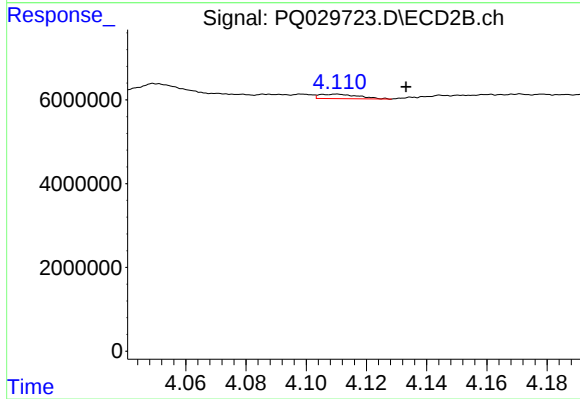
#9 AR-1221-2

R.T.: 4.050 min
Delta R.T.: -0.008 min
Response: 4785955
Conc: 43.70 ng/ml



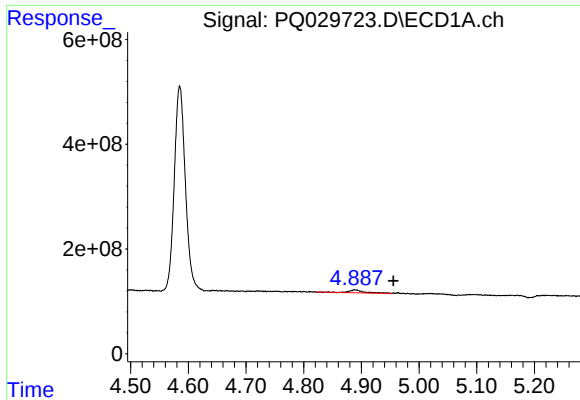
#10 AR-1221-3

R.T.: 4.889 min
Delta R.T.: -0.067 min
Response: 94433557
Conc: 18.90 ng/ml



#10 AR-1221-3

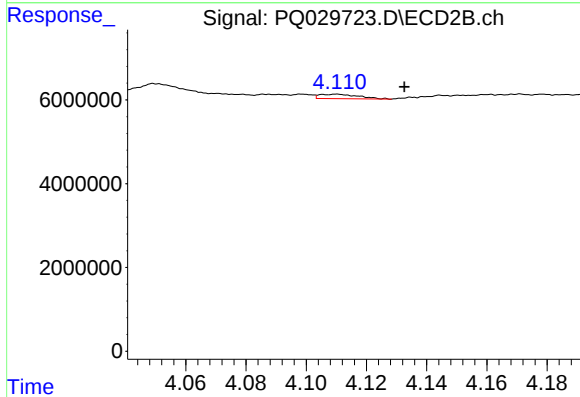
R.T.: 4.110 min
Delta R.T.: -0.023 min
Response: 955096
Conc: 2.82 ng/ml



#11 AR-1232-1

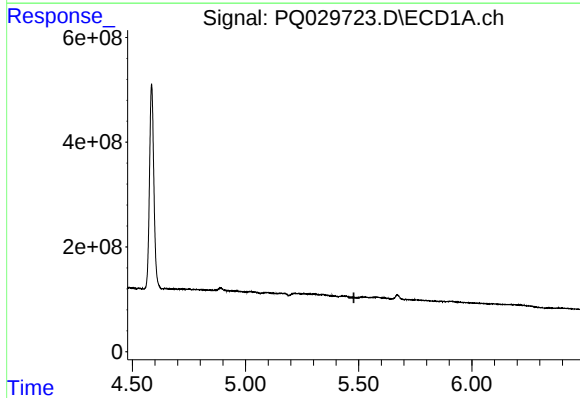
R.T.: 4.889 min
Delta R.T.: -0.066 min
Response: 94433557
Conc: 39.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



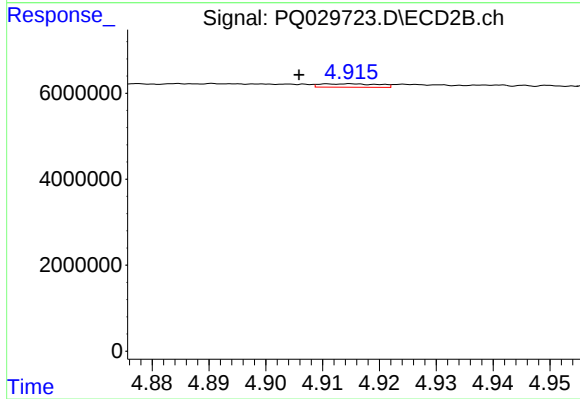
#11 AR-1232-1

R.T.: 4.110 min
Delta R.T.: -0.022 min
Response: 955096
Conc: 5.70 ng/ml



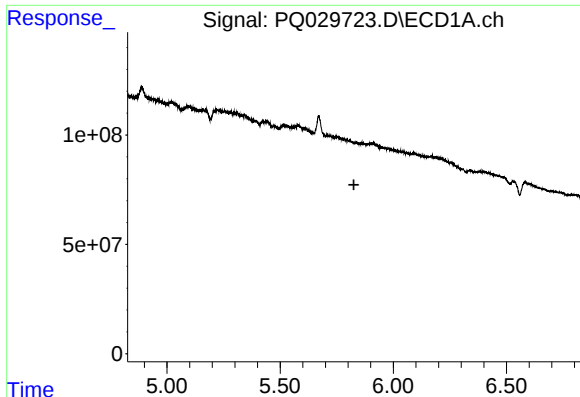
#12 AR-1232-2

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



#12 AR-1232-2

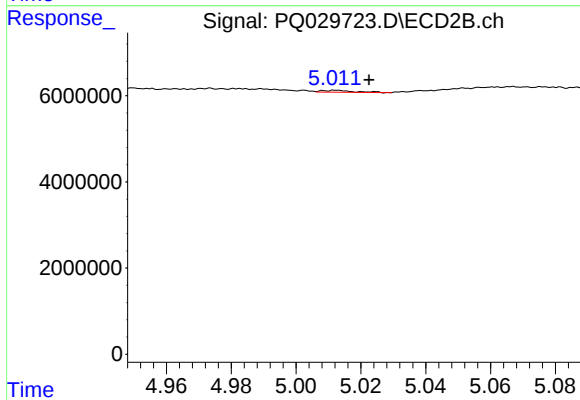
R.T.: 4.915 min
Delta R.T.: 0.009 min
Response: 561764
Conc: 3.65 ng/ml



#13 AR-1232-3

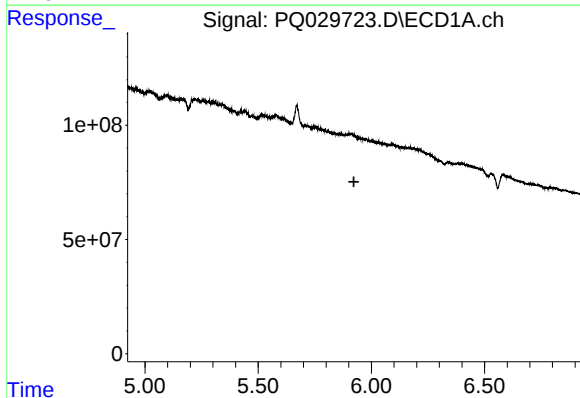
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



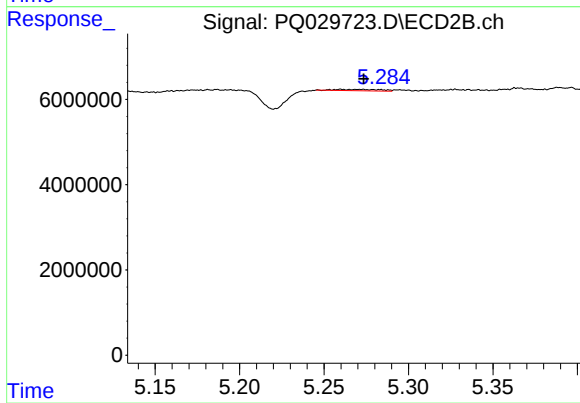
#13 AR-1232-3

R.T.: 5.013 min
Delta R.T.: -0.010 min
Response: 294175
Conc: 2.83 ng/ml



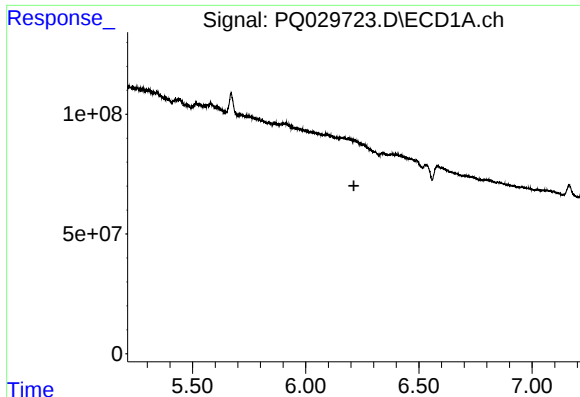
#14 AR-1232-4

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



#14 AR-1232-4

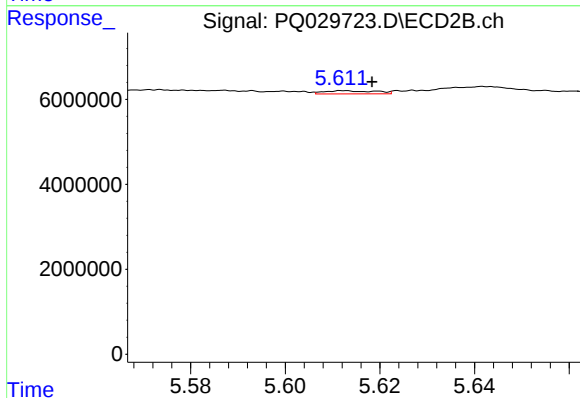
R.T.: 5.260 min
Delta R.T.: -0.013 min
Response: 616636
Conc: 5.67 ng/ml



#15 AR-1232-5

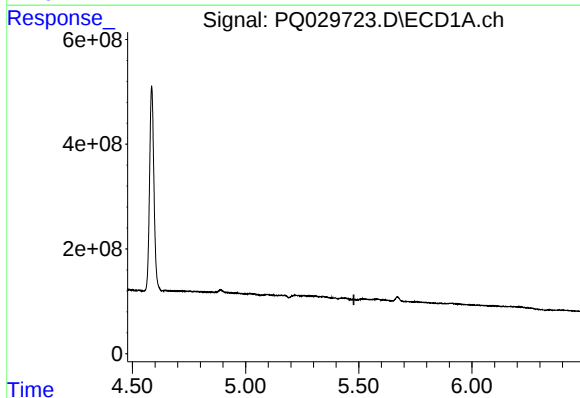
R.T.: 0.000 min
Exp R.T.: 6.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



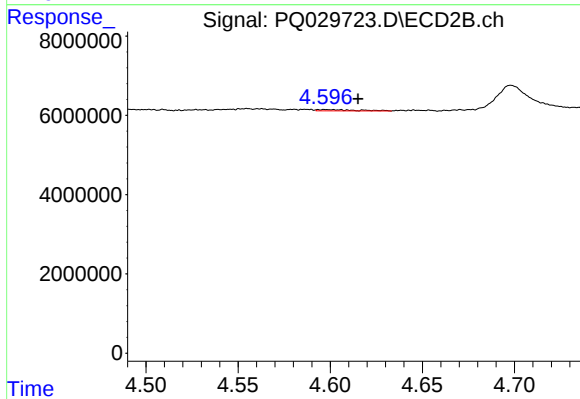
#15 AR-1232-5

R.T.: 5.613 min
Delta R.T.: -0.006 min
Response: 568967
Conc: 4.43 ng/ml



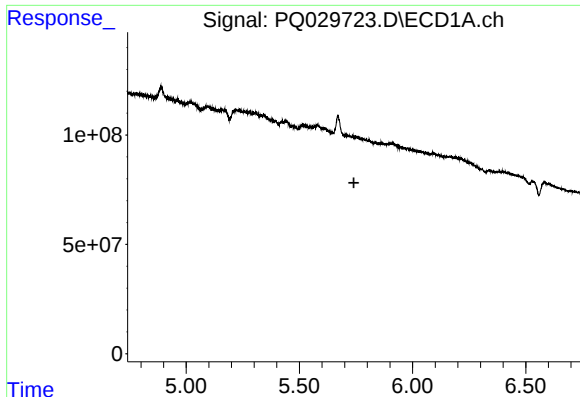
#16 AR-1242-1

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



#16 AR-1242-1

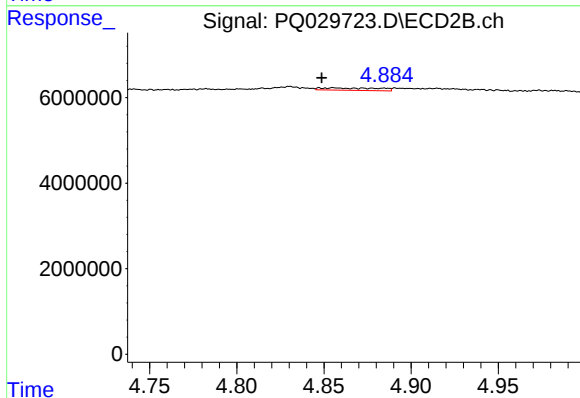
R.T.: 4.597 min
Delta R.T.: -0.018 min
Response: 492428
Conc: 2.59 ng/ml



#17 AR-1242-2

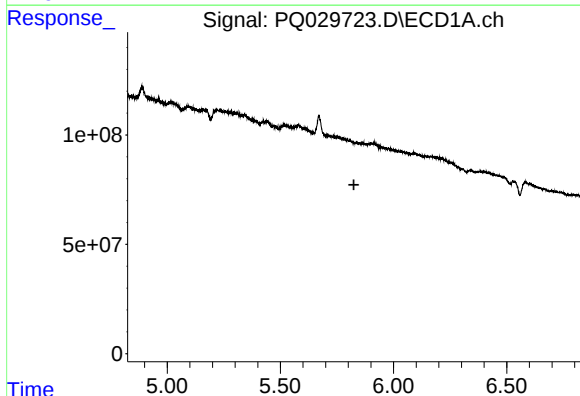
R.T.: 0.000 min
Exp R.T.: 5.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



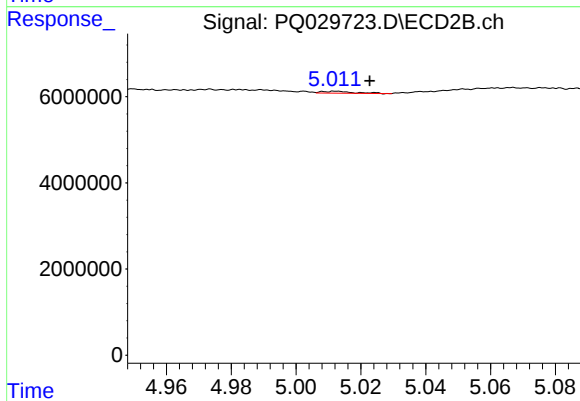
#17 AR-1242-2

R.T.: 4.856 min
Delta R.T.: 0.007 min
Response: 1309631
Conc: 3.20 ng/ml



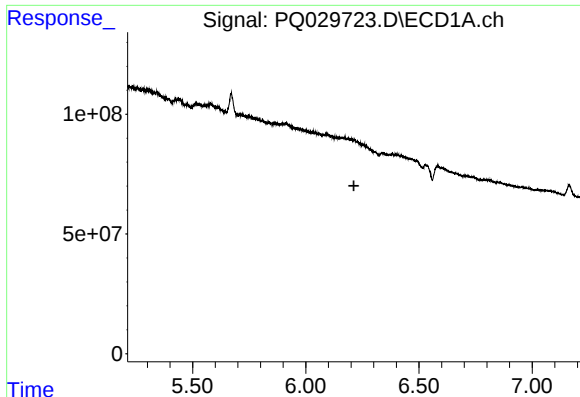
#18 AR-1242-3

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



#18 AR-1242-3

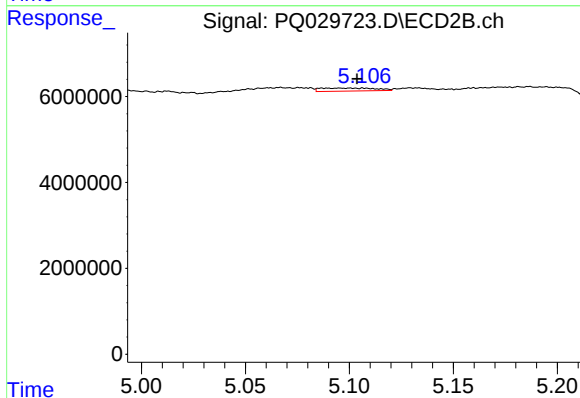
R.T.: 5.013 min
Delta R.T.: -0.010 min
Response: 294175
Conc: 1.48 ng/ml



#19 AR-1242-4

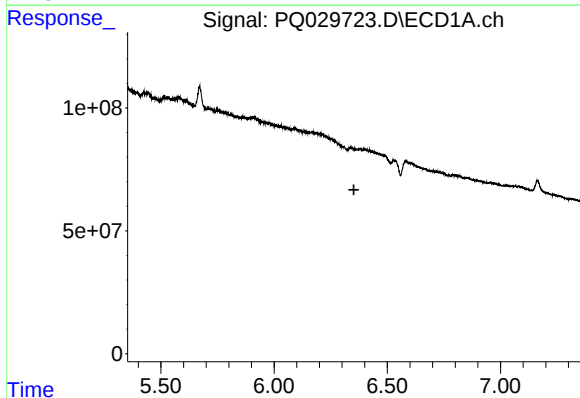
R.T.: 0.000 min
Exp R.T.: 6.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



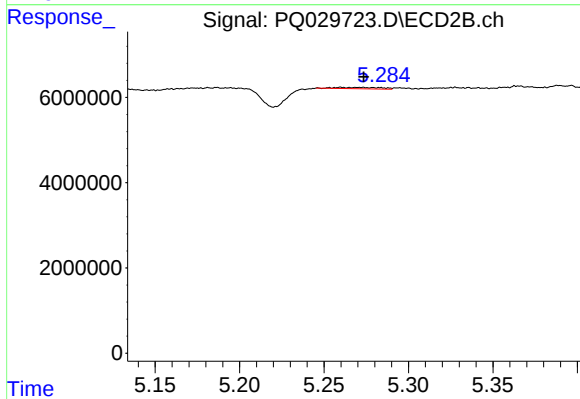
#19 AR-1242-4

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 1309033
Conc: 6.43 ng/ml



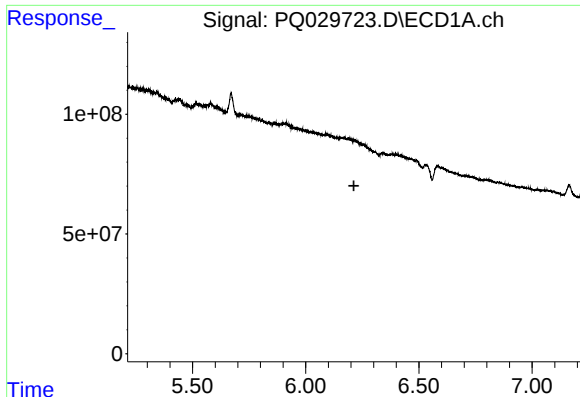
#20 AR-1242-5

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



#20 AR-1242-5

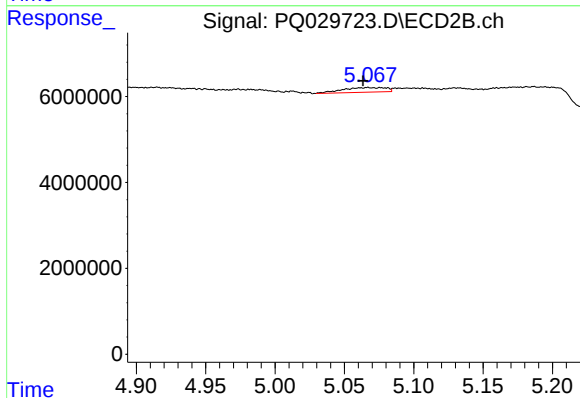
R.T.: 5.260 min
Delta R.T.: -0.013 min
Response: 616636
Conc: 2.81 ng/ml



#21 AR-1248-1

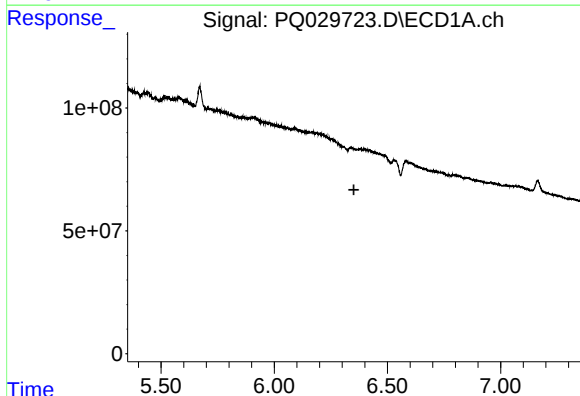
R.T.: 0.000 min
Exp R.T.: 6.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



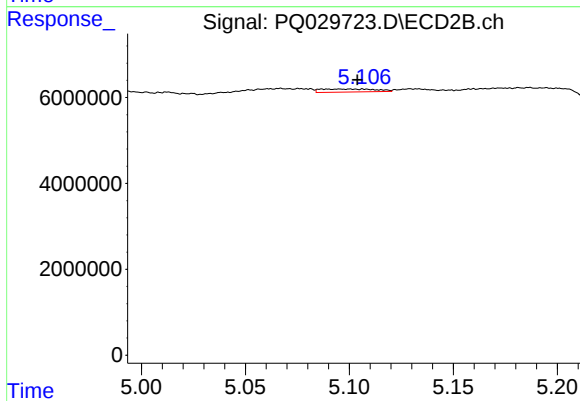
#21 AR-1248-1

R.T.: 5.067 min
Delta R.T.: 0.004 min
Response: 2386047
Conc: 8.98 ng/ml



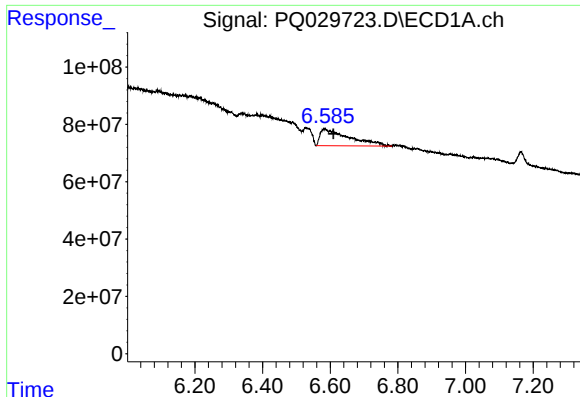
#22 AR-1248-2

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



#22 AR-1248-2

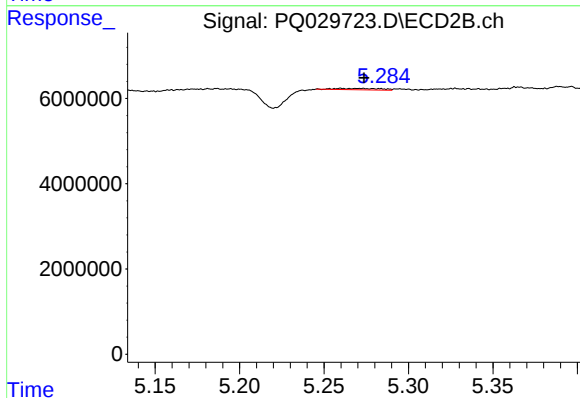
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 1309033
Conc: 4.66 ng/ml



#23 AR-1248-3

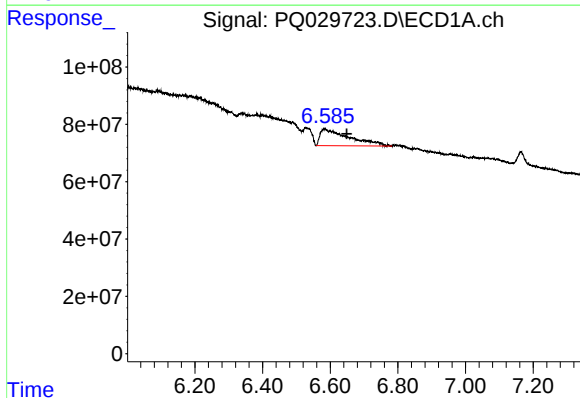
R.T.: 6.584 min
Delta R.T.: -0.026 min
Response: 349158304
Conc: 77.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



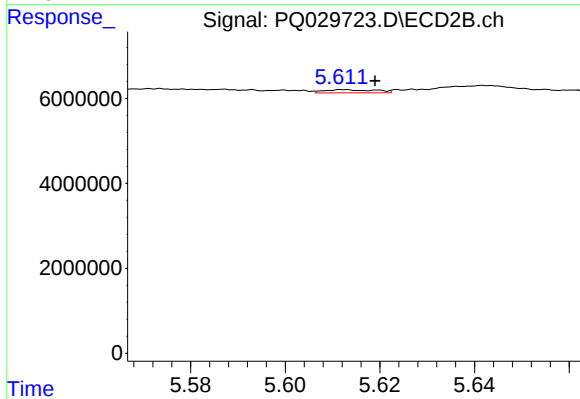
#23 AR-1248-3

R.T.: 5.260 min
Delta R.T.: -0.014 min
Response: 616636
Conc: 1.83 ng/ml



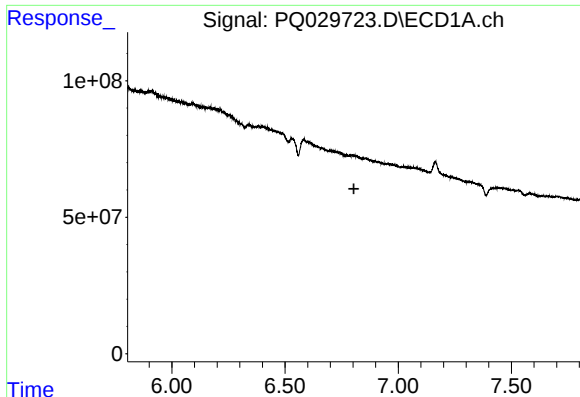
#24 AR-1248-4

R.T.: 6.584 min
Delta R.T.: -0.065 min
Response: 349158304
Conc: 77.09 ng/ml



#24 AR-1248-4

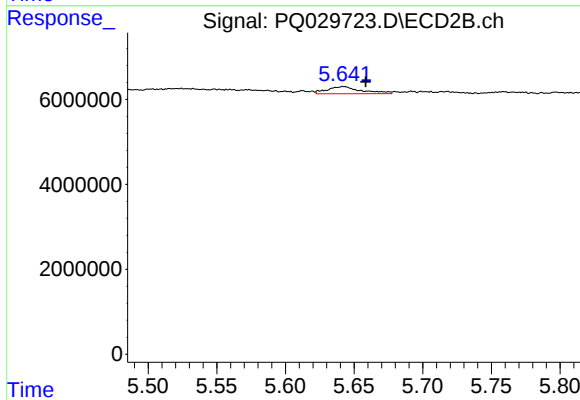
R.T.: 5.613 min
Delta R.T.: -0.006 min
Response: 568967
Conc: 1.12 ng/ml



#25 AR-1248-5

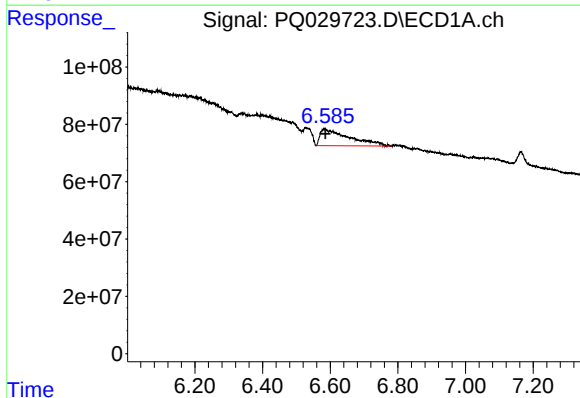
R.T.: 0.000 min
Exp R.T.: 6.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



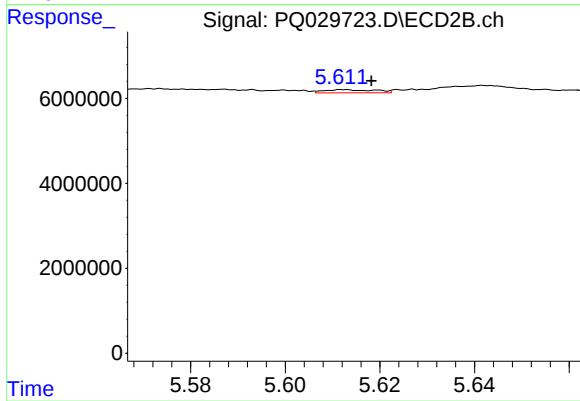
#25 AR-1248-5

R.T.: 5.642 min
Delta R.T.: -0.016 min
Response: 2969720
Conc: 8.03 ng/ml



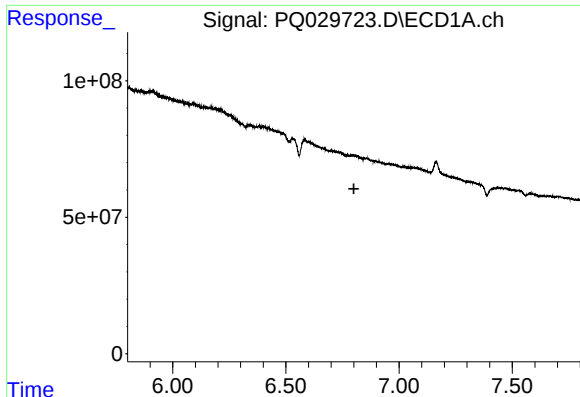
#26 AR-1254-1

R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 349158304
Conc: 79.71 ng/ml



#26 AR-1254-1

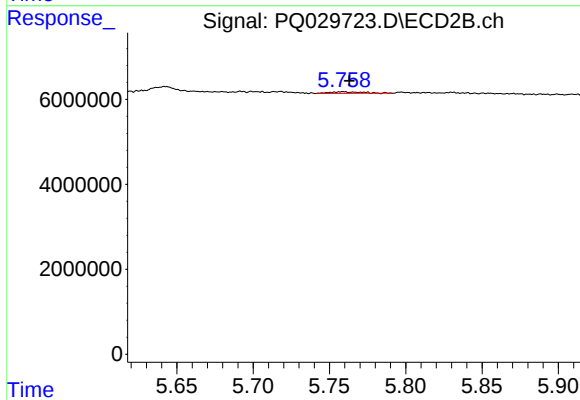
R.T.: 5.613 min
Delta R.T.: -0.006 min
Response: 568967
Conc: 1.03 ng/ml



#27 AR-1254-2

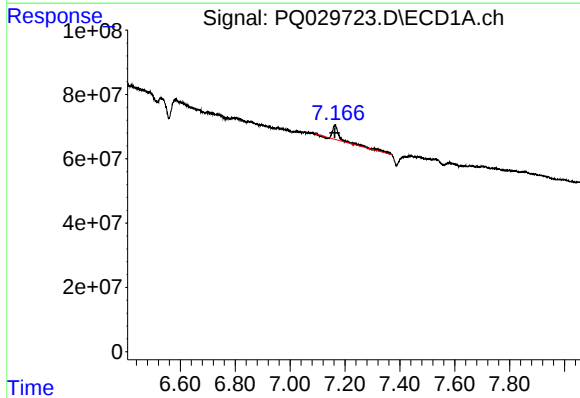
R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



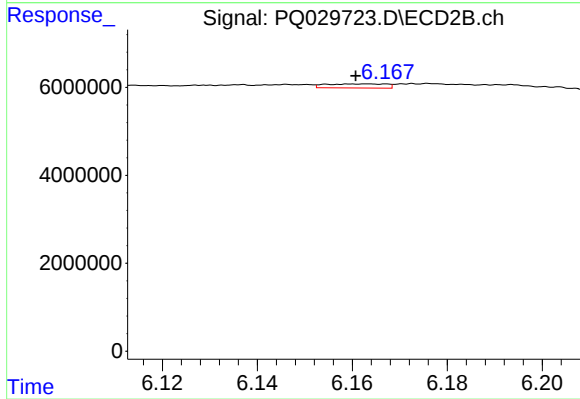
#27 AR-1254-2

R.T.: 5.759 min
Delta R.T.: -0.004 min
Response: 461741
Conc: 0.96 ng/ml



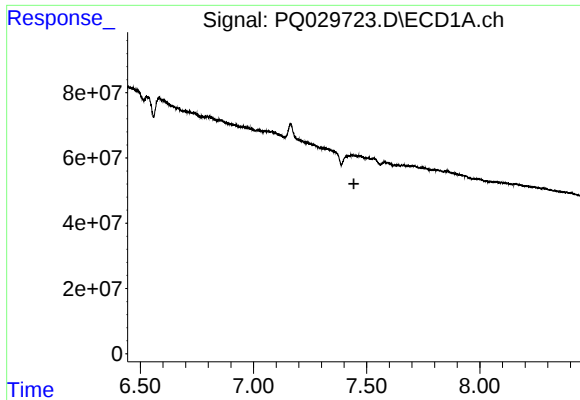
#28 AR-1254-3

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 76266280
Conc: 10.40 ng/ml



#28 AR-1254-3

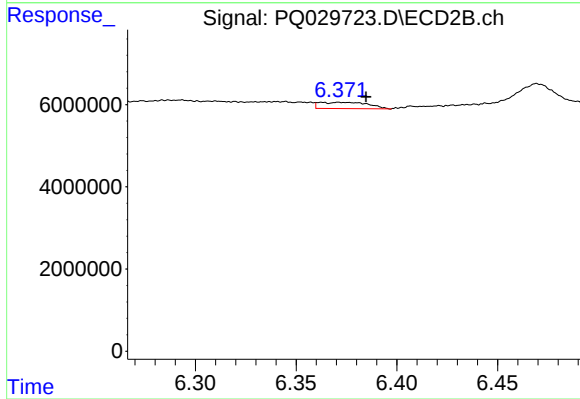
R.T.: 6.163 min
Delta R.T.: 0.002 min
Response: 818494
Conc: 0.96 ng/ml



#29 AR-1254-4

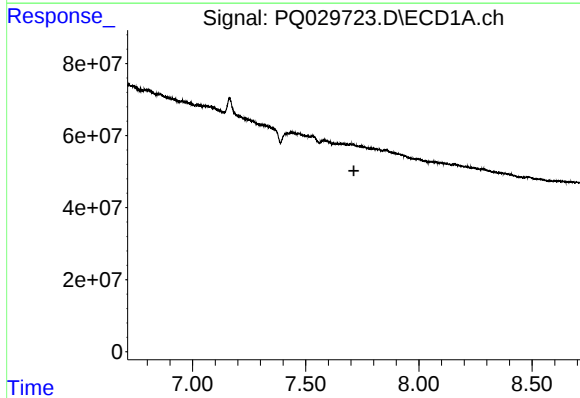
R.T.: 0.000 min
Exp R.T. : 7.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



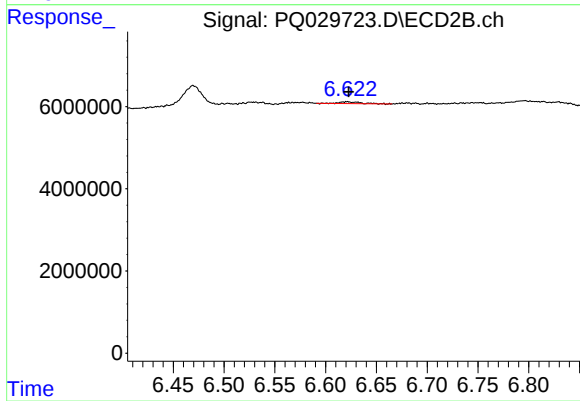
#29 AR-1254-4

R.T.: 6.362 min
Delta R.T.: -0.022 min
Response: 2552291
Conc: 4.54 ng/ml



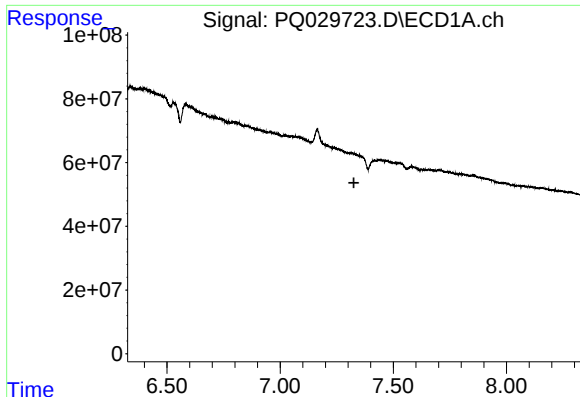
#30 AR-1254-5

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



#30 AR-1254-5

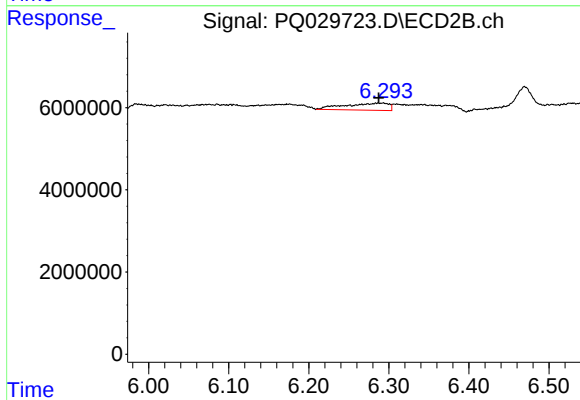
R.T.: 6.622 min
Delta R.T.: -0.001 min
Response: 648484
Conc: 1.85 ng/ml



#31 AR-1260-1

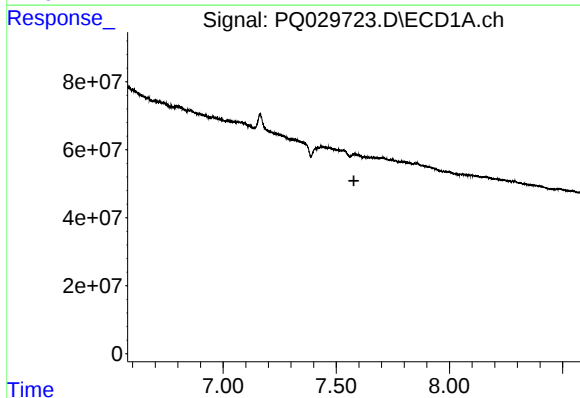
R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



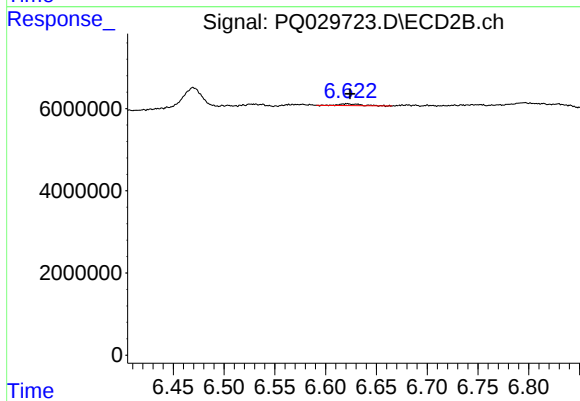
#31 AR-1260-1

R.T.: 6.293 min
Delta R.T.: 0.006 min
Response: 6522963
Conc: 11.36 ng/ml



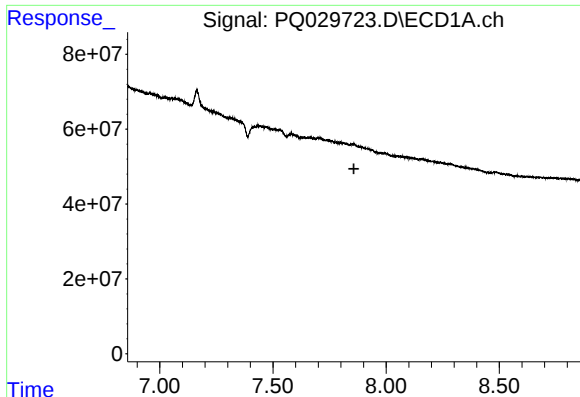
#32 AR-1260-2

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



#32 AR-1260-2

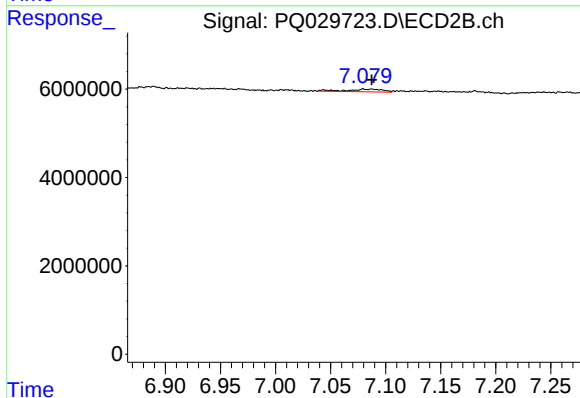
R.T.: 6.622 min
Delta R.T.: -0.002 min
Response: 648484
Conc: 0.97 ng/ml



#33 AR-1260-3

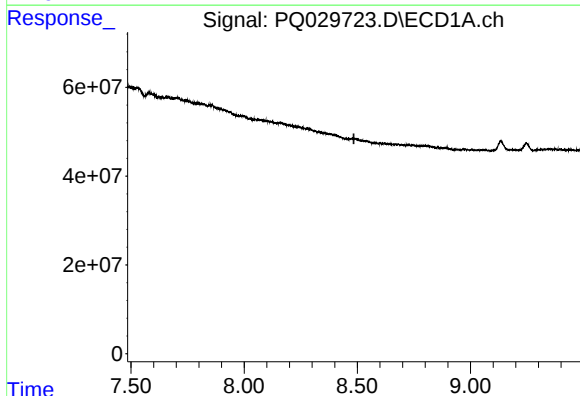
R.T.: 0.000 min
Exp R.T. : 7.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



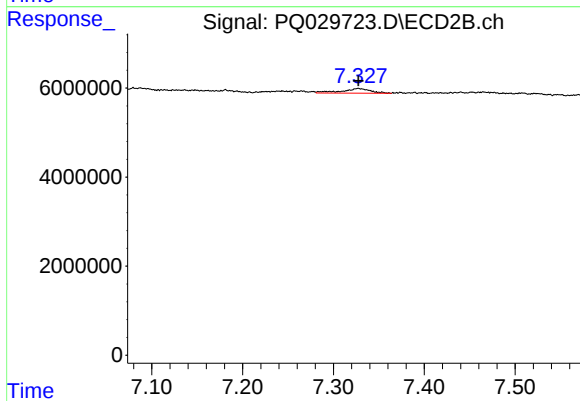
#33 AR-1260-3

R.T.: 7.080 min
Delta R.T.: -0.008 min
Response: 1345909
Conc: 2.33 ng/ml



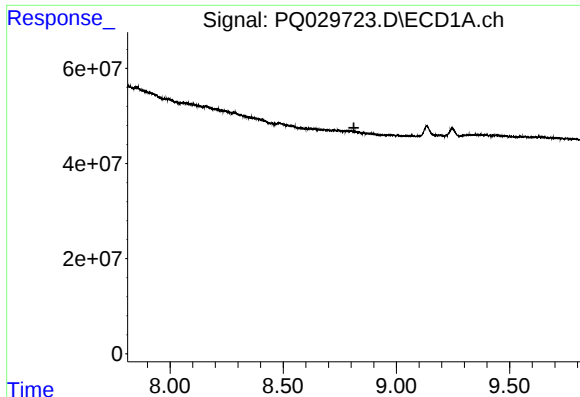
#34 AR-1260-4

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



#34 AR-1260-4

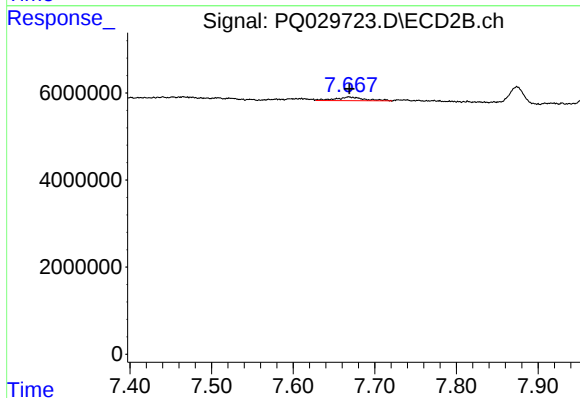
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 2282982
Conc: 1.53 ng/ml



#35 AR-1260-5

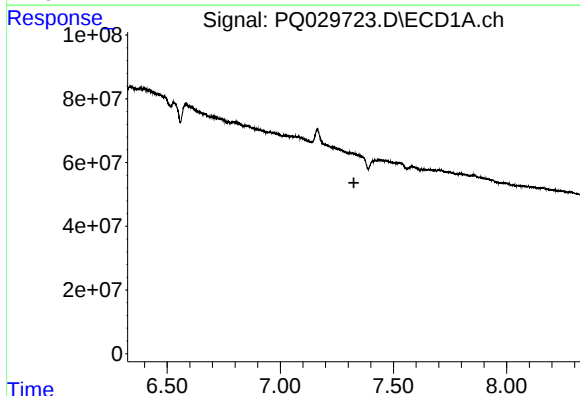
R.T.: 0.000 min
Exp R.T. : 8.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



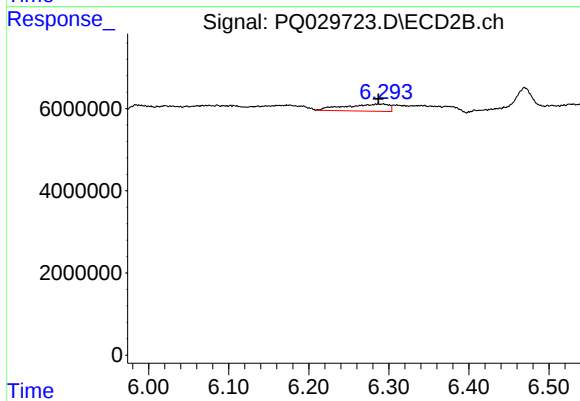
#35 AR-1260-5

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 2070928
Conc: 1.90 ng/ml



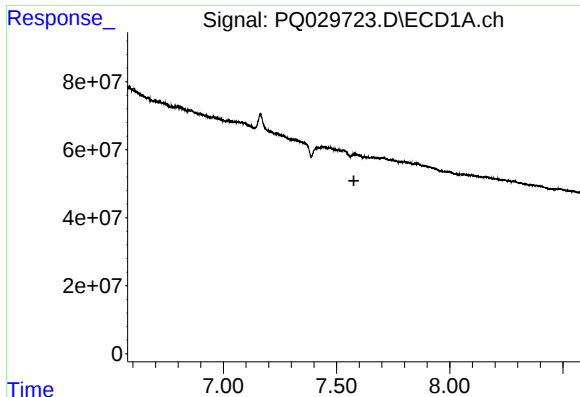
#36 AR-1262-1

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



#36 AR-1262-1

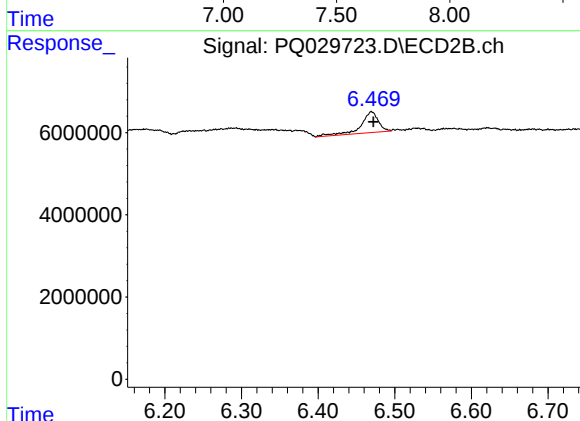
R.T.: 6.293 min
Delta R.T.: 0.006 min
Response: 6522963
Conc: 13.20 ng/ml



#37 AR-1262-2

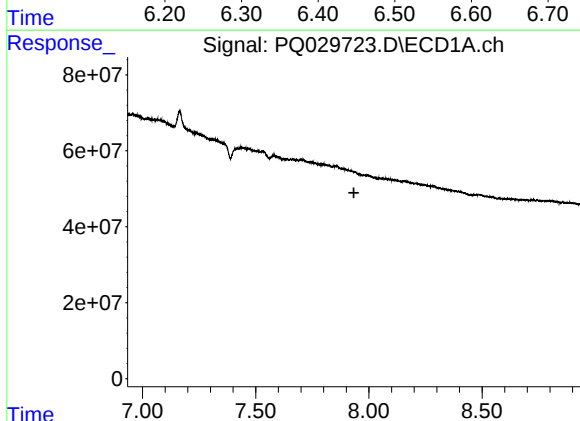
R.T.: 0.000 min
Exp R.T.: 7.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



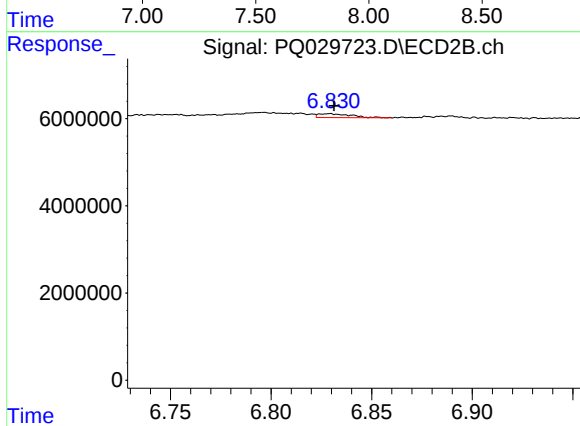
#37 AR-1262-2

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 8013648
Conc: 13.14 ng/ml



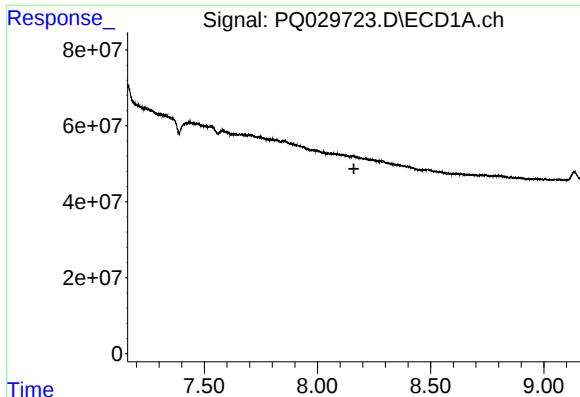
#38 AR-1262-3

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



#38 AR-1262-3

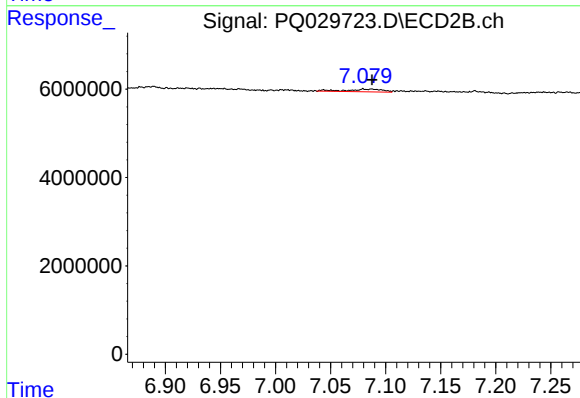
R.T.: 6.829 min
Delta R.T.: -0.002 min
Response: 973317
Conc: 1.07 ng/ml



#39 AR-1262-4

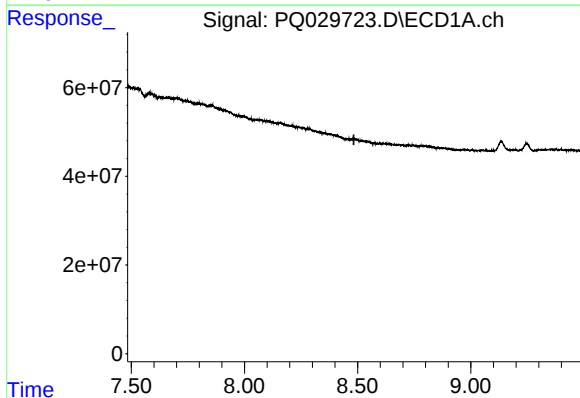
R.T.: 0.000 min
Exp R.T.: 8.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



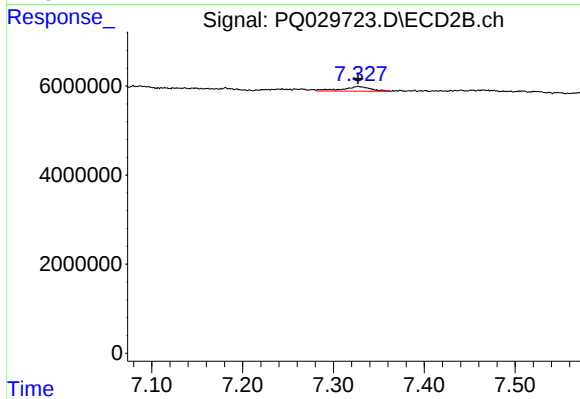
#39 AR-1262-4

R.T.: 7.080 min
Delta R.T.: -0.008 min
Response: 1345909
Conc: 1.67 ng/ml



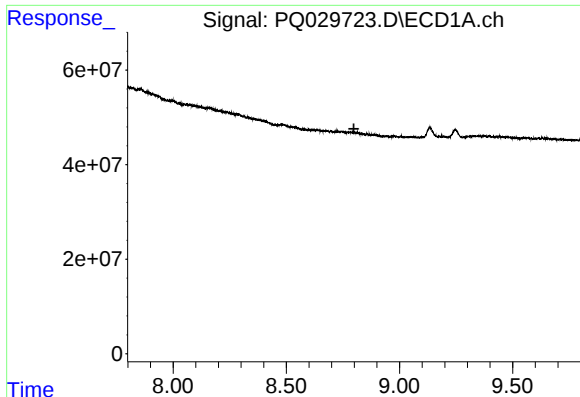
#40 AR-1262-5

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



#40 AR-1262-5

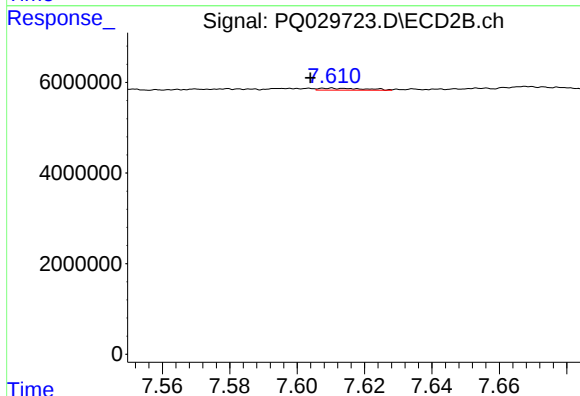
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 2282982
Conc: 1.32 ng/ml



#41 AR-1268-1

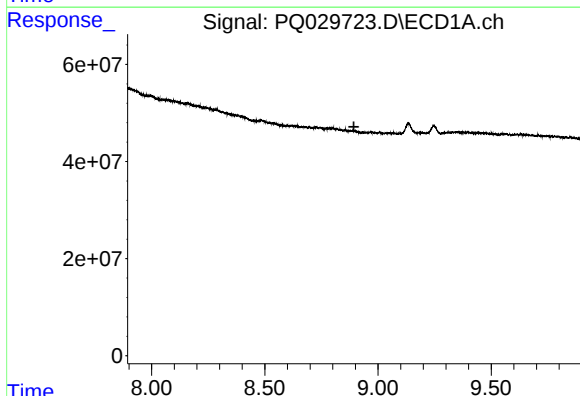
R.T.: 0.000 min
Exp R.T. : 8.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



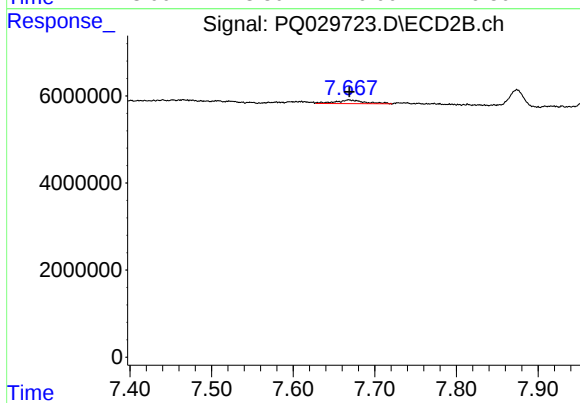
#41 AR-1268-1

R.T.: 7.610 min
Delta R.T.: 0.006 min
Response: 418709
Conc: 0.24 ng/ml



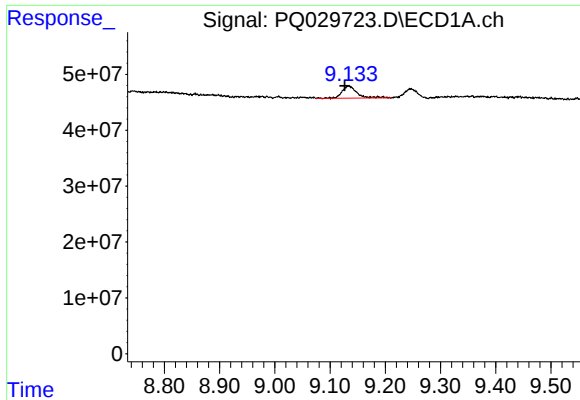
#42 AR-1268-2

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



#42 AR-1268-2

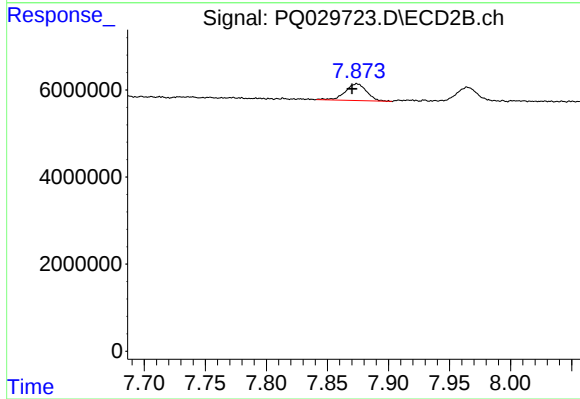
R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 2070928
Conc: 1.25 ng/ml



#43 AR-1268-3

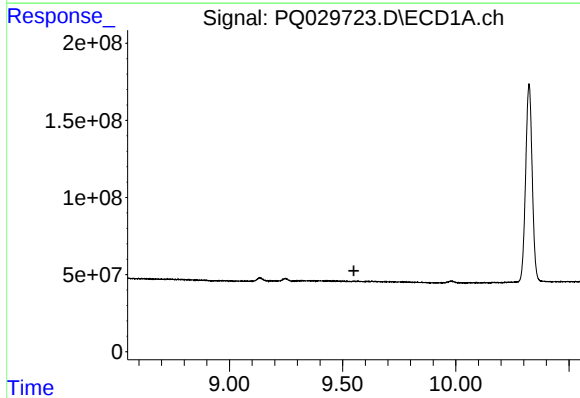
R.T.: 9.134 min
Delta R.T.: 0.007 min
Response: 40491833
Conc: 2.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



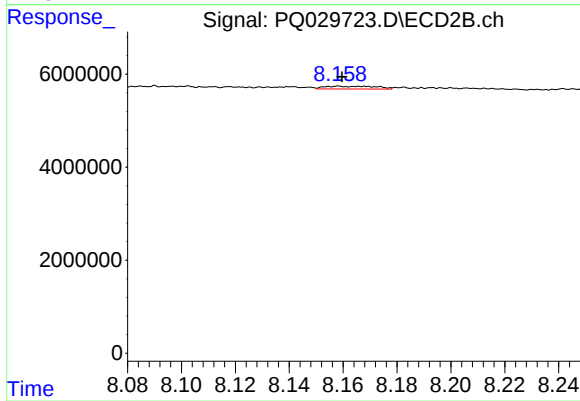
#43 AR-1268-3

R.T.: 7.874 min
Delta R.T.: 0.004 min
Response: 4724503
Conc: 3.38 ng/ml



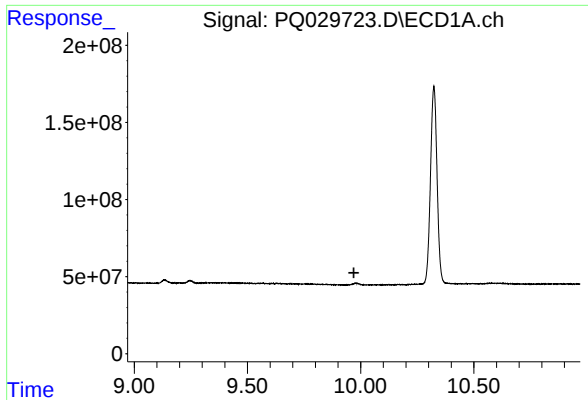
#44 AR-1268-4

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



#44 AR-1268-4

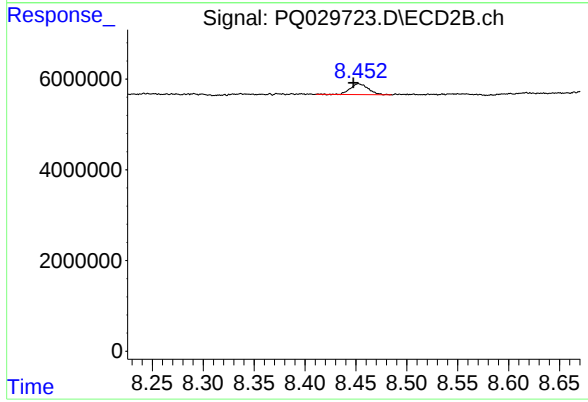
R.T.: 8.158 min
Delta R.T.: -0.001 min
Response: 802745
Conc: 1.27 ng/ml



#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.: 8.453 min
Delta R.T.: 0.005 min
Response: 2947941
Conc: 0.70 ng/ml