

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053122\
 Data File : PQ057864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2022 10:42
 Operator : YP\AJ
 Sample : N2951-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 03:28:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 28 06:33:00 2022
 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...	4.691	4.054	219.9E6	173.6E6	15.238	15.274
2)	SA Decachlor...	10.615	9.208	126.1E6	89294109	10.054	9.409
Target Compounds							
3)	L1 AR-1016-1	5.875	5.163	364483	119453	0.946	0.314 #
4)	L1 AR-1016-2	5.882f	5.163f	671726	119453	1.017	0.218 #
5)	L1 AR-1016-3	5.987f	5.342f	2753108	713401	6.590	2.583 #
6)	L1 AR-1016-4	0.000	5.404	0	442157	N.D.	2.052 #
7)	L1 AR-1016-5	6.342	5.626	598207	339054	2.091	1.200 #
8)	L2 AR-1221-1	4.889	0.000	114056	0	0.734	N.D. #
9)	L2 AR-1221-2	5.003	4.361	4617942	2786622	35.741	30.967
10)	L2 AR-1221-3	5.061	4.428	417289	448848	1.074	1.525 #
11)	L3 AR-1232-1	5.061	4.428	417289	448848	1.216	1.721 #
12)	L3 AR-1232-2	5.628f	5.163f	337499	119453	2.146	0.465 #
13)	L3 AR-1232-3	5.882f	5.342f	671726	713401	2.133	5.618 #
14)	L3 AR-1232-4	0.000	5.428	0	132704	N.D.	1.212 #
15)	L3 AR-1232-5	6.158	5.626	285835	339054	2.884	2.714
16)	L4 AR-1242-1	5.875	5.163	364483	119453	1.221	0.406 #
17)	L4 AR-1242-2	5.882f	5.163f	671726	119453	1.310	0.282 #
18)	L4 AR-1242-3	5.987f	5.342f	2753108	713401	8.456	3.309 #
19)	L4 AR-1242-4	0.000	5.428f	0	132704	N.D.	0.650 #
20)	L4 AR-1242-5	0.000	5.946f	0	465910	N.D.	1.745 #
21)	L5 AR-1248-1	5.875	5.163	364483	119453	1.661	0.554 #
22)	L5 AR-1248-2	6.158	5.404	285835	442157	0.848	1.504 #
23)	L5 AR-1248-3	6.342	5.428	598207	132704	1.647	0.436 #
24)	L5 AR-1248-4	6.739f	5.626	2341355	339054	6.049	0.803 #
26)	L6 AR-1254-1	6.739	5.946f	2341355	465910	5.776	0.789 #
27)	L6 AR-1254-2	6.941	6.134	2474424	373079	4.101	0.748 #
28)	L6 AR-1254-3	7.316	6.529	90142	1808362	0.118	2.127 #
29)	L6 AR-1254-4	0.000	6.744	0	810277	N.D.	1.578 #
30)	L6 AR-1254-5	8.031	7.176	4465416	1172994	7.874	1.762 #
31)	L7 AR-1260-1	7.485	6.681f	841990	2411937	1.925	4.642 #
32)	L7 AR-1260-2	7.715f	6.843	16564073	1527509	29.893	2.449 #
33)	L7 AR-1260-3	8.031	7.008	4465416	8256969	6.629	12.677 #
34)	L7 AR-1260-4	8.344	7.477	2234726	765366	4.478	1.522 #
35)	L7 AR-1260-5	8.679	7.715	8001681	2376959	7.182	1.936 #
36)	L8 AR-1262-1	8.102	7.176	4397961	1172994	7.135	3.245 #
37)	L8 AR-1262-2	8.679	7.715	8001681	2376959	6.087	1.667 #
38)	L8 AR-1262-3	0.000	8.001	0	1558703	N.D.	2.983 #
39)	L8 AR-1262-4	9.096	8.067	1032920	2543504	1.991	2.516 #
40)	L8 AR-1262-5	9.816	8.597	1595986	658754	3.022	1.478 #
41)	L9 AR-1268-1	0.000	8.001	0	1558703	N.D.	0.972 #
42)	L9 AR-1268-2	9.115	8.067	614511	2543504	0.361	1.680 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 03:28:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 28 06:33:00 2022
 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
44) L9	AR-1268-4	9.816	8.597	1595986	658754	2.690	1.323 #
45) L9	AR-1268-5	10.241	8.923	1862586	1106166	0.361	0.279

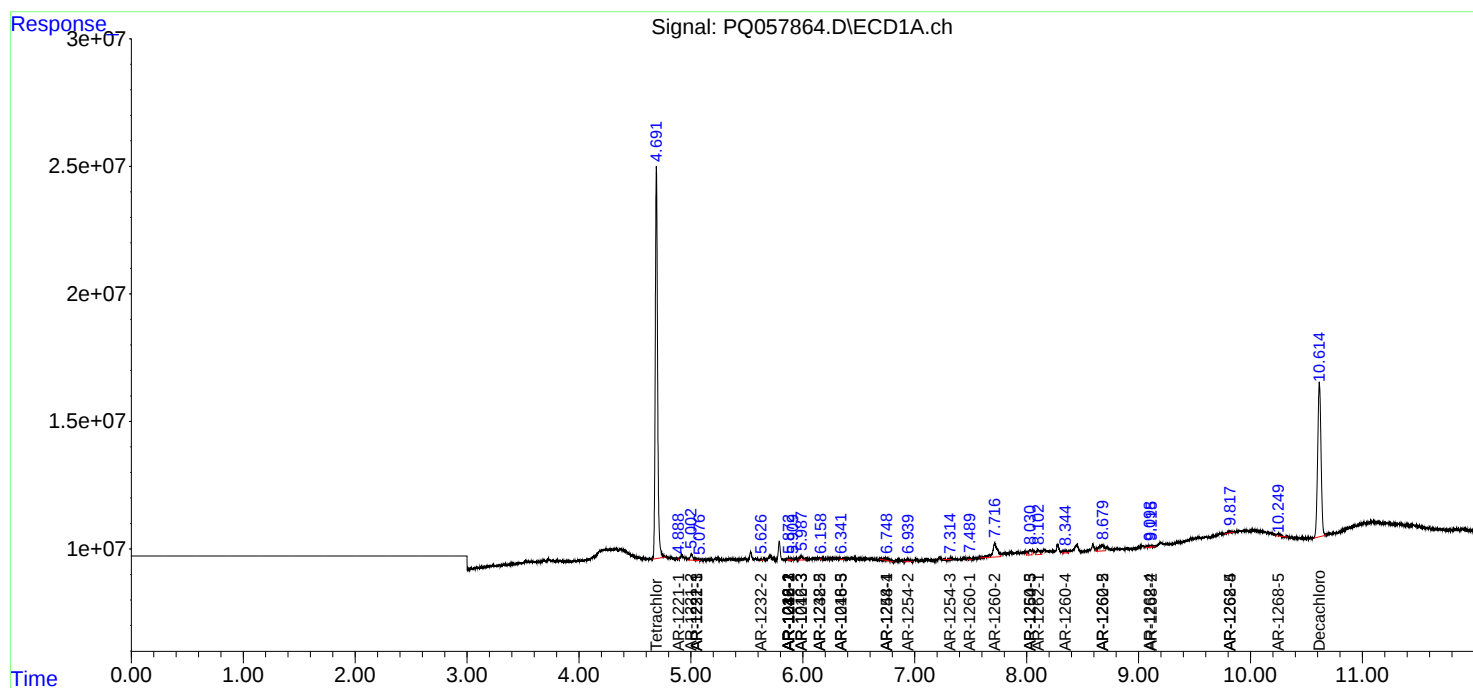
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

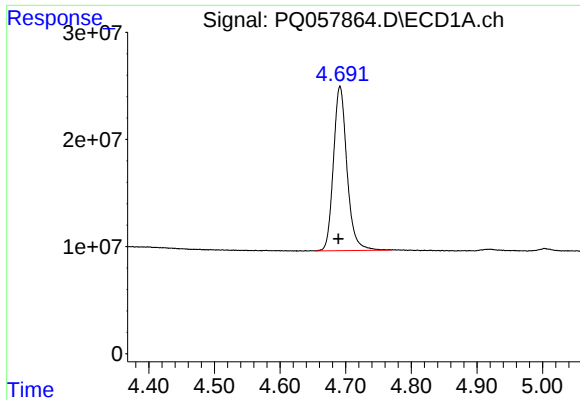
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053122\
Data File : PQ057864.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2022 10:42
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Instrument :
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Integration File signal 1: autoint1.e
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

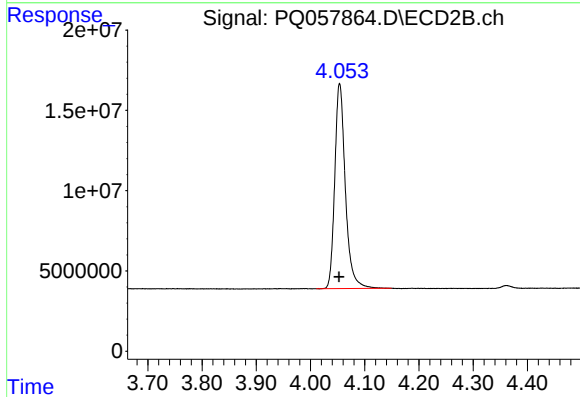




#1 Tetrachloro-m-xylene

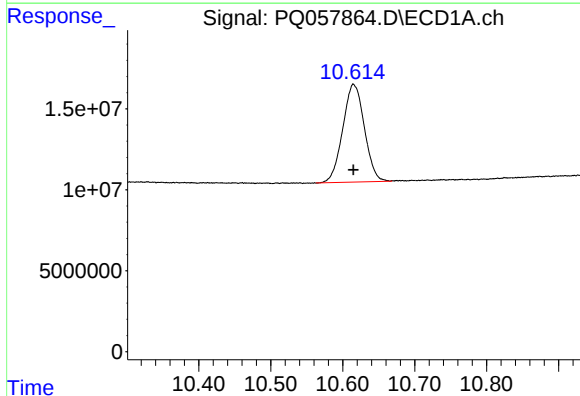
R.T.: 4.691 min
Delta R.T.: 0.002 min
Response: 219914394
Conc: 15.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



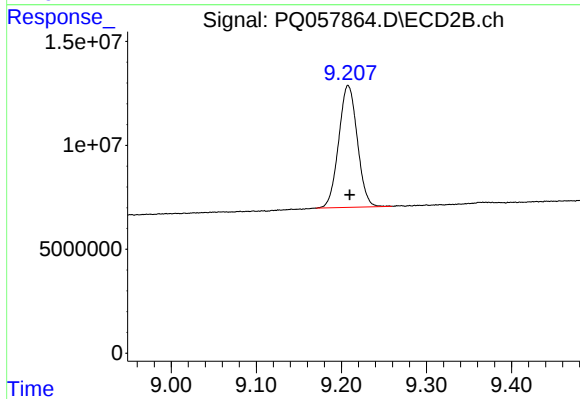
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: 0.001 min
Response: 173554548
Conc: 15.27 ng/ml



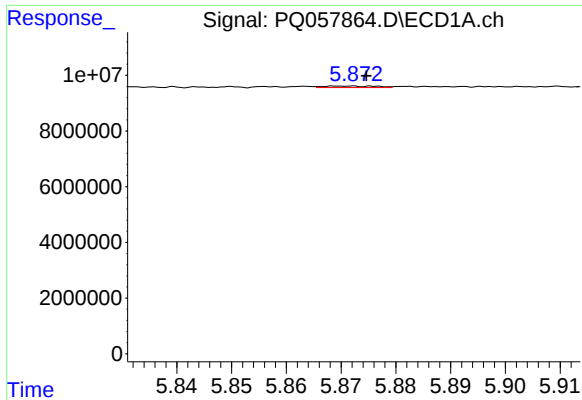
#2 Decachlorobiphenyl

R.T.: 10.615 min
Delta R.T.: 0.000 min
Response: 126094003
Conc: 10.05 ng/ml



#2 Decachlorobiphenyl

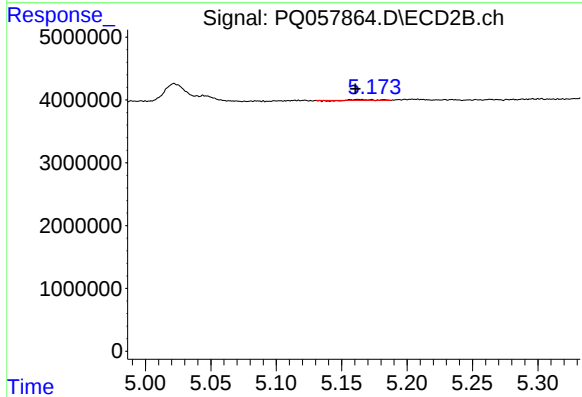
R.T.: 9.208 min
Delta R.T.: -0.002 min
Response: 89294109
Conc: 9.41 ng/ml



#3 AR-1016-1

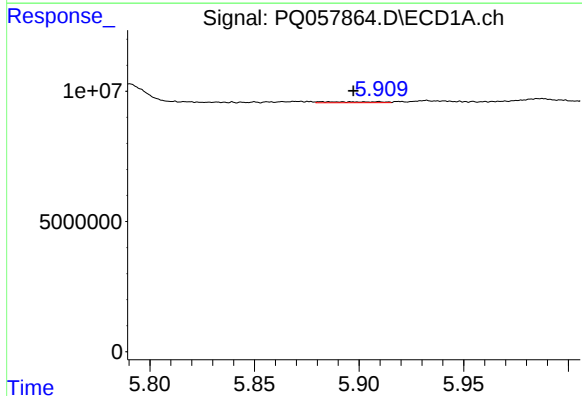
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 364483
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



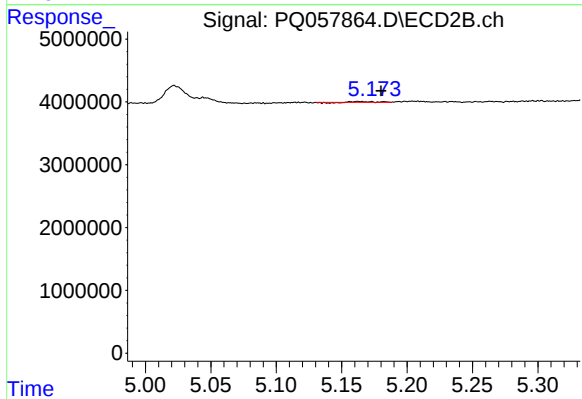
#3 AR-1016-1

R.T.: 5.163 min
Delta R.T.: 0.002 min
Response: 119453
Conc: 0.31 ng/ml



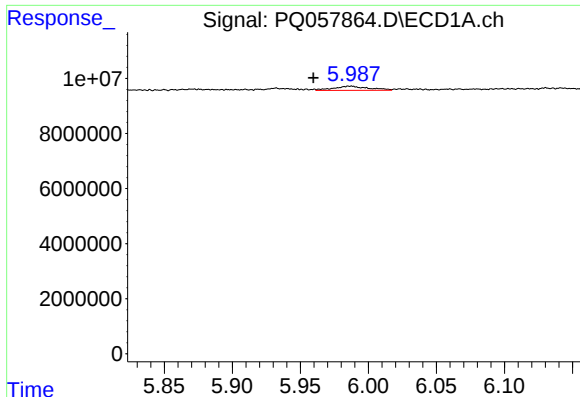
#4 AR-1016-2

R.T.: 5.882 min
Delta R.T.: -0.015 min
Response: 671726
Conc: 1.02 ng/ml



#4 AR-1016-2

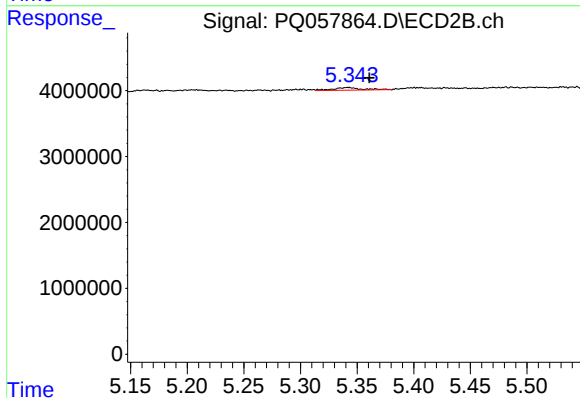
R.T.: 5.163 min
Delta R.T.: -0.017 min
Response: 119453
Conc: 0.22 ng/ml



#5 AR-1016-3

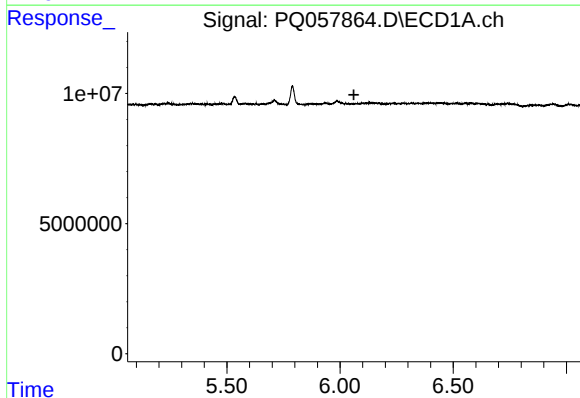
R.T.: 5.987 min
Delta R.T.: 0.027 min
Response: 2753108
Conc: 6.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



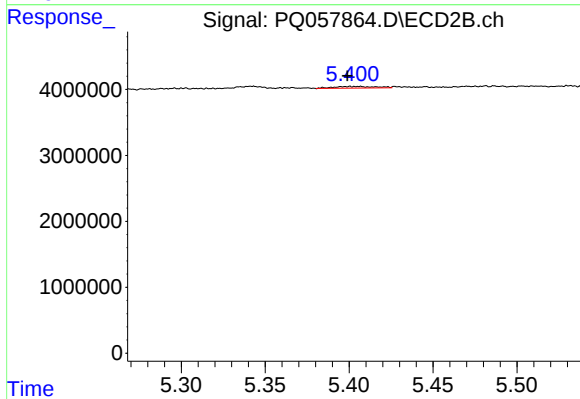
#5 AR-1016-3

R.T.: 5.342 min
Delta R.T.: -0.019 min
Response: 713401
Conc: 2.58 ng/ml



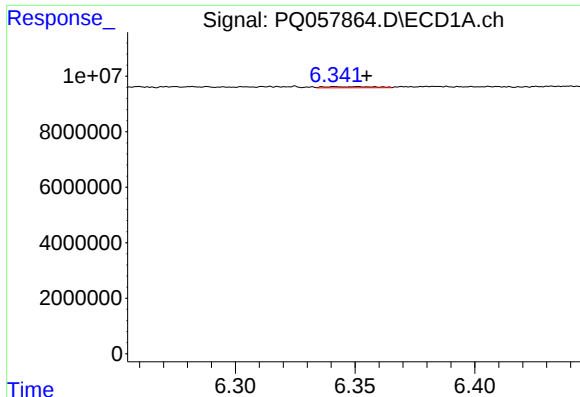
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.061 min
Response: 0
Conc: N.D.



#6 AR-1016-4

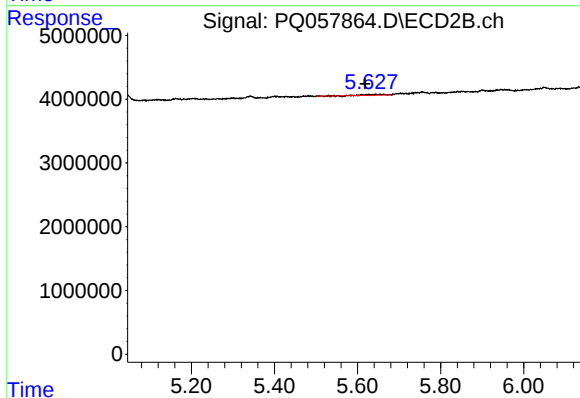
R.T.: 5.404 min
Delta R.T.: 0.005 min
Response: 442157
Conc: 2.05 ng/ml



#7 AR-1016-5

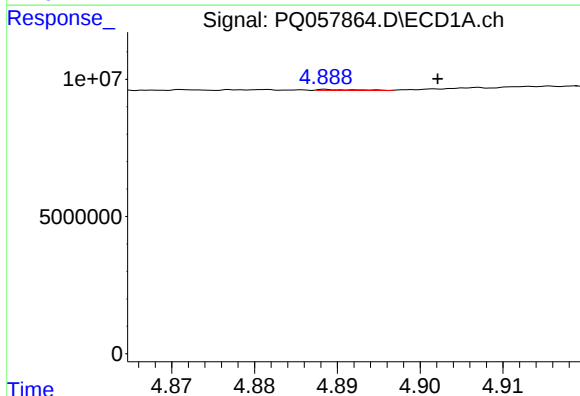
R.T.: 6.342 min
Delta R.T.: -0.013 min
Response: 598207
Conc: 2.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



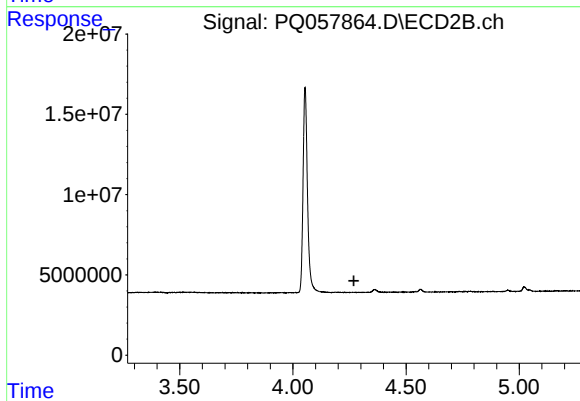
#7 AR-1016-5

R.T.: 5.626 min
Delta R.T.: 0.008 min
Response: 339054
Conc: 1.20 ng/ml



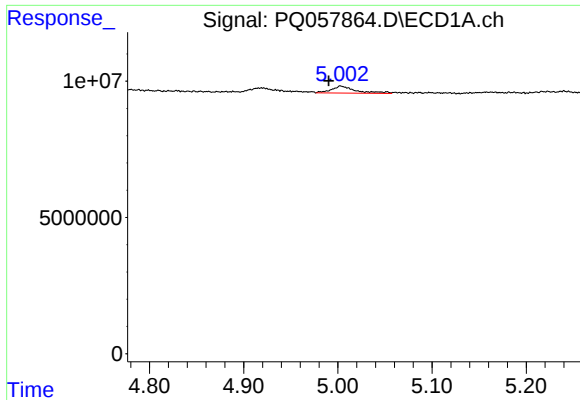
#8 AR-1221-1

R.T.: 4.889 min
Delta R.T.: -0.013 min
Response: 114056
Conc: 0.73 ng/ml



#8 AR-1221-1

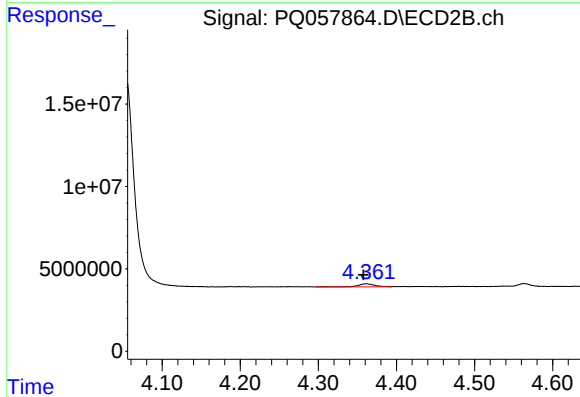
R.T.: 0.000 min
Exp R.T. : 4.270 min
Response: 0
Conc: N.D.



#9 AR-1221-2

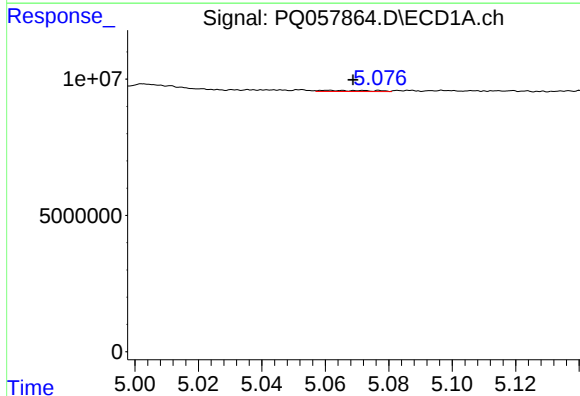
R.T.: 5.003 min
Delta R.T.: 0.013 min
Response: 4617942
Conc: 35.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



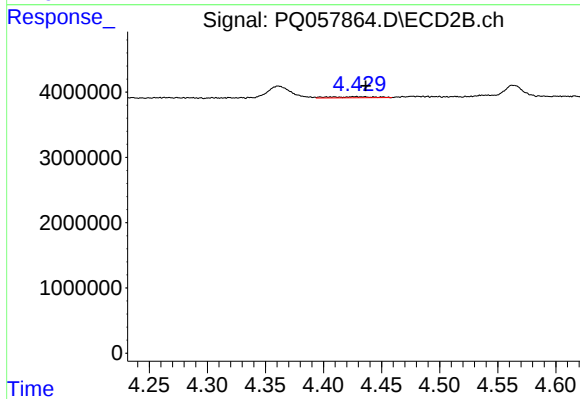
#9 AR-1221-2

R.T.: 4.361 min
Delta R.T.: 0.004 min
Response: 2786622
Conc: 30.97 ng/ml



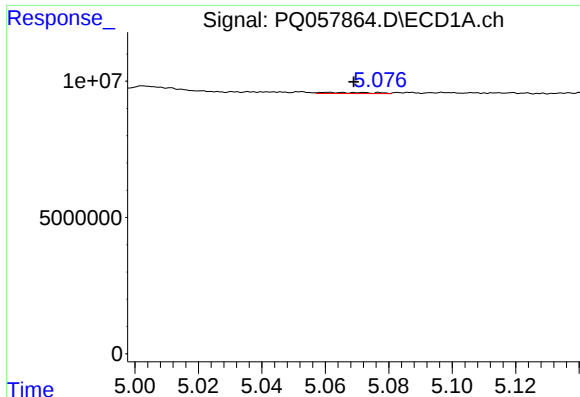
#10 AR-1221-3

R.T.: 5.061 min
Delta R.T.: -0.008 min
Response: 417289
Conc: 1.07 ng/ml



#10 AR-1221-3

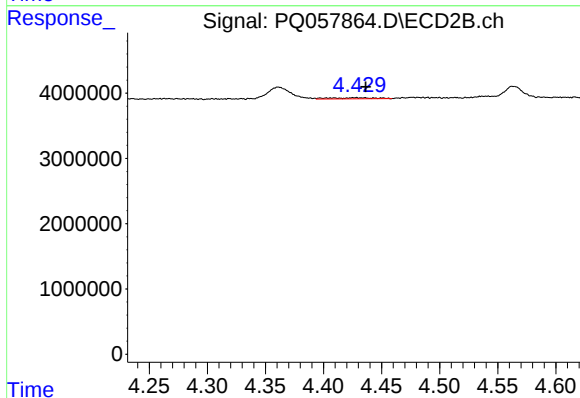
R.T.: 4.428 min
Delta R.T.: -0.008 min
Response: 448848
Conc: 1.52 ng/ml



#11 AR-1232-1

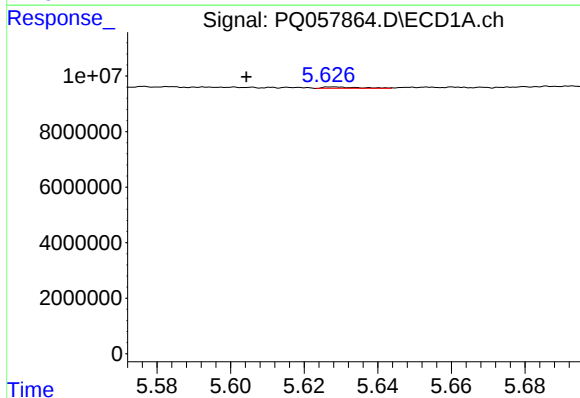
R.T.: 5.061 min
Delta R.T.: -0.008 min
Response: 417289
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



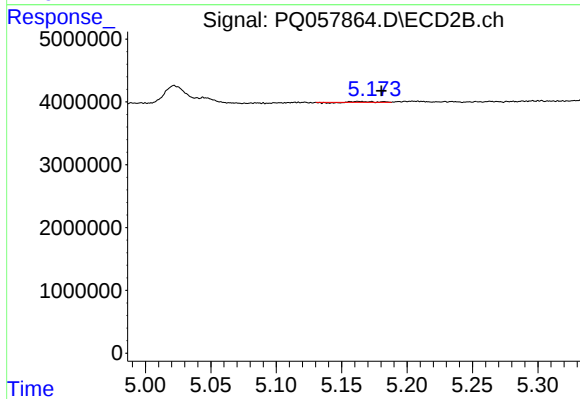
#11 AR-1232-1

R.T.: 4.428 min
Delta R.T.: -0.008 min
Response: 448848
Conc: 1.72 ng/ml



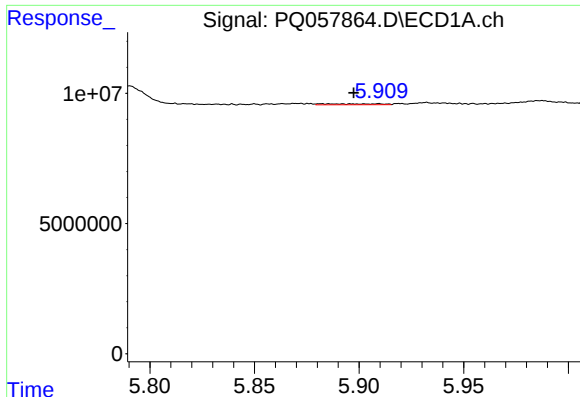
#12 AR-1232-2

R.T.: 5.628 min
Delta R.T.: 0.024 min
Response: 337499
Conc: 2.15 ng/ml



#12 AR-1232-2

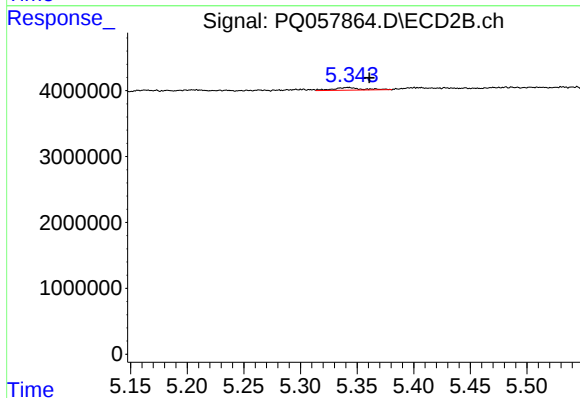
R.T.: 5.163 min
Delta R.T.: -0.017 min
Response: 119453
Conc: 0.46 ng/ml



#13 AR-1232-3

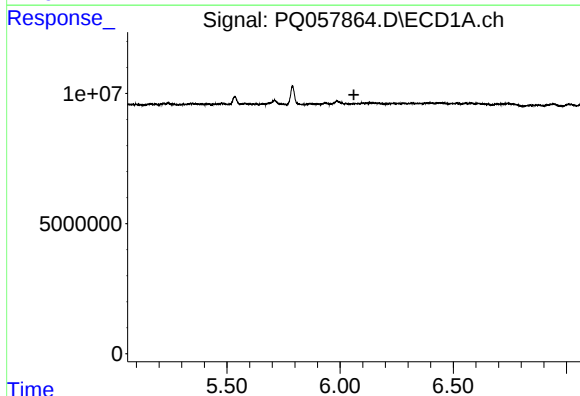
R.T.: 5.882 min
Delta R.T.: -0.015 min
Response: 671726
Conc: 2.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



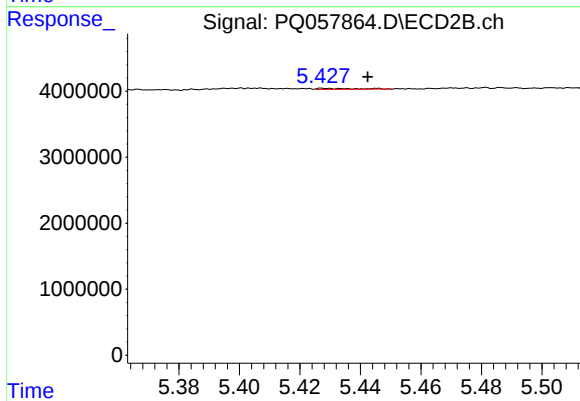
#13 AR-1232-3

R.T.: 5.342 min
Delta R.T.: -0.019 min
Response: 713401
Conc: 5.62 ng/ml



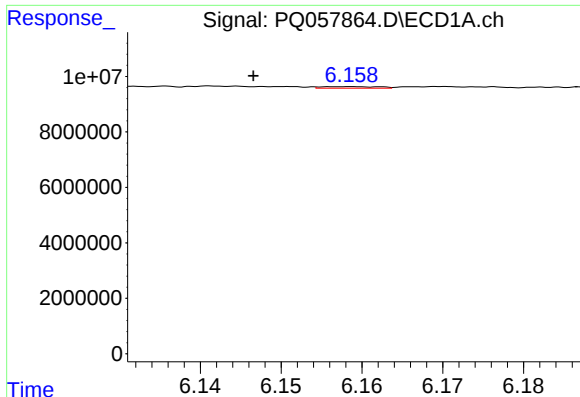
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.061 min
Response: 0
Conc: N.D.



#14 AR-1232-4

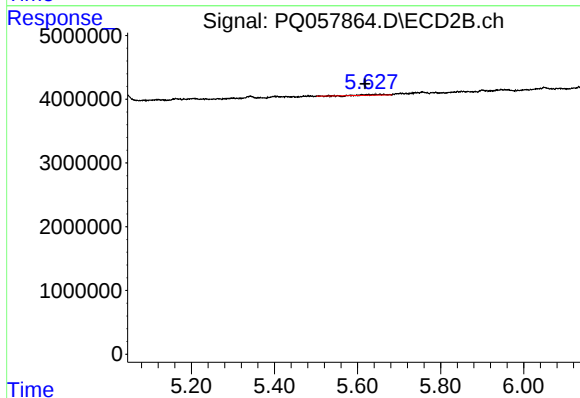
R.T.: 5.428 min
Delta R.T.: -0.015 min
Response: 132704
Conc: 1.21 ng/ml



#15 AR-1232-5

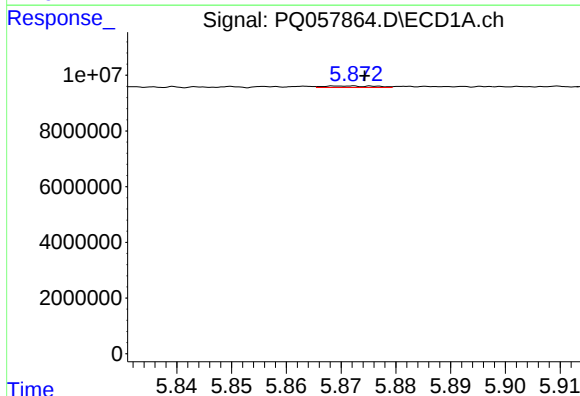
R.T.: 6.158 min
Delta R.T.: 0.012 min
Response: 285835
Conc: 2.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



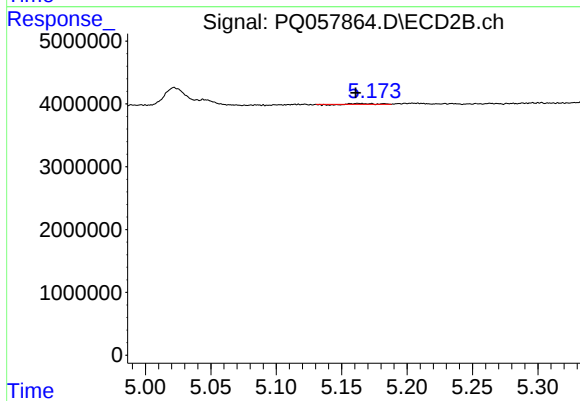
#15 AR-1232-5

R.T.: 5.626 min
Delta R.T.: 0.008 min
Response: 339054
Conc: 2.71 ng/ml



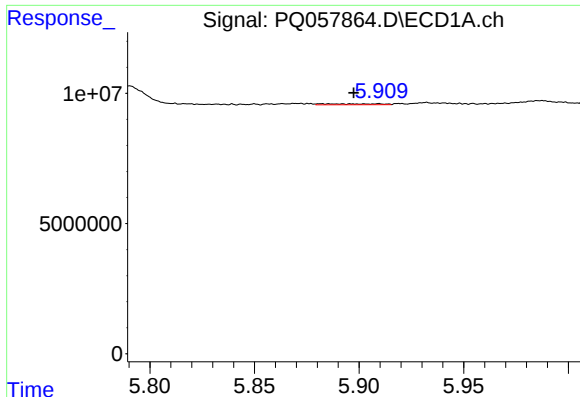
#16 AR-1242-1

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 364483
Conc: 1.22 ng/ml



#16 AR-1242-1

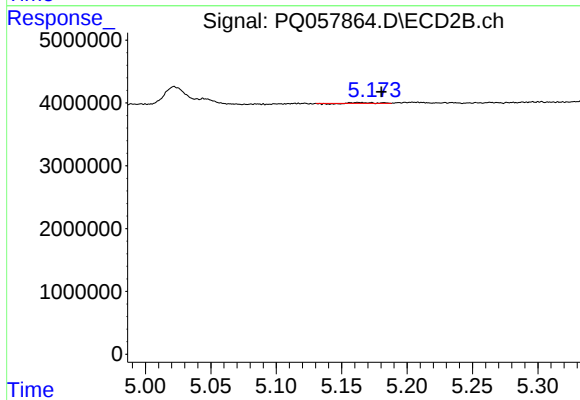
R.T.: 5.163 min
Delta R.T.: 0.002 min
Response: 119453
Conc: 0.41 ng/ml



#17 AR-1242-2

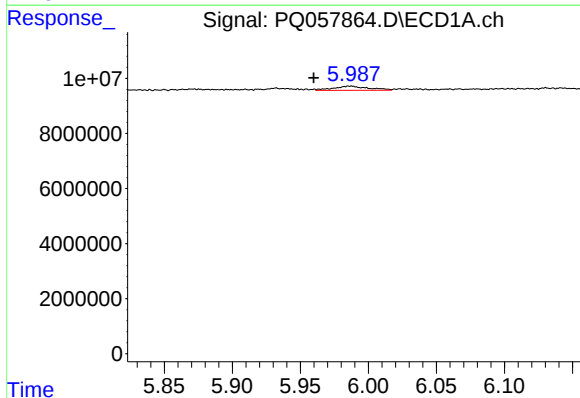
R.T.: 5.882 min
Delta R.T.: -0.015 min
Response: 671726
Conc: 1.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



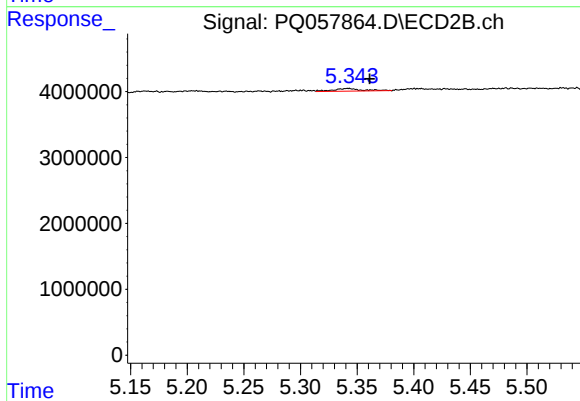
#17 AR-1242-2

R.T.: 5.163 min
Delta R.T.: -0.017 min
Response: 119453
Conc: 0.28 ng/ml



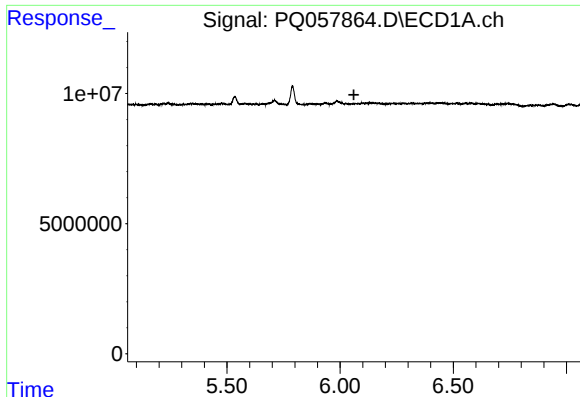
#18 AR-1242-3

R.T.: 5.987 min
Delta R.T.: 0.027 min
Response: 2753108
Conc: 8.46 ng/ml



#18 AR-1242-3

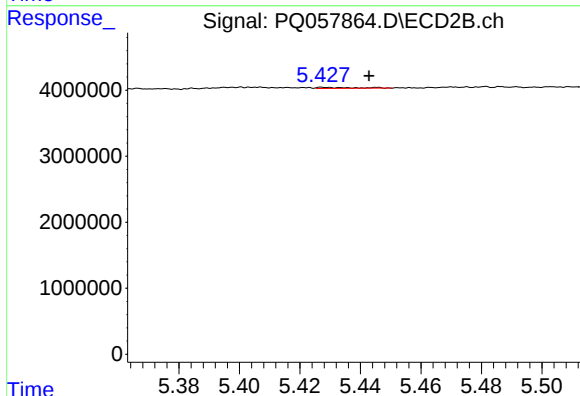
R.T.: 5.342 min
Delta R.T.: -0.019 min
Response: 713401
Conc: 3.31 ng/ml



#19 AR-1242-4

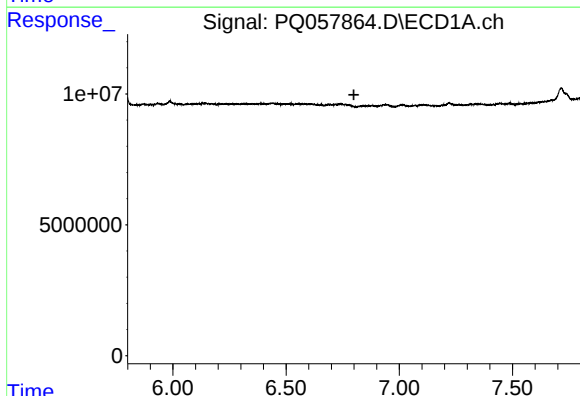
R.T.: 0.000 min
Exp R.T.: 6.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



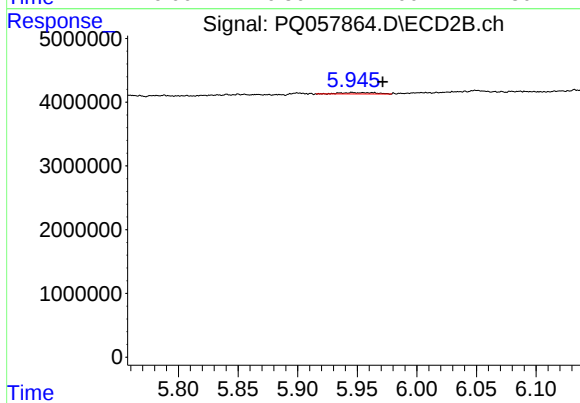
#19 AR-1242-4

R.T.: 5.428 min
Delta R.T.: -0.015 min
Response: 132704
Conc: 0.65 ng/ml



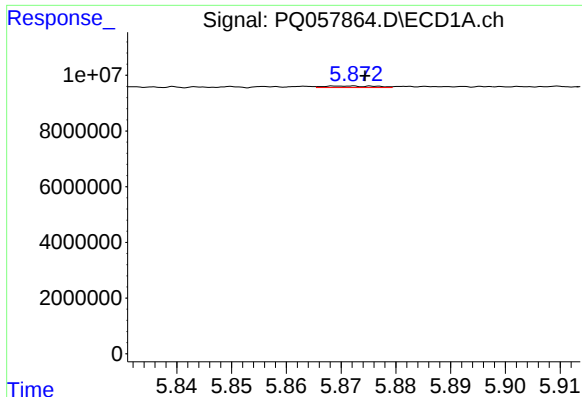
#20 AR-1242-5

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



#20 AR-1242-5

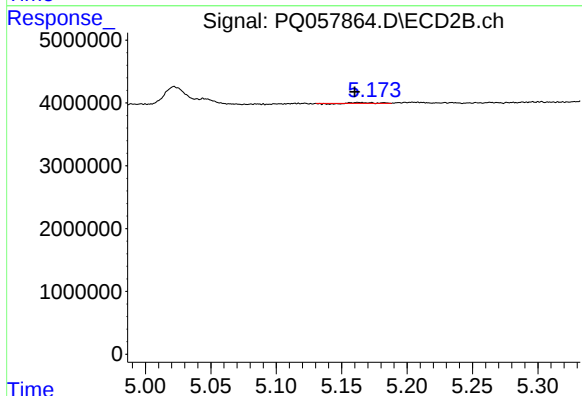
R.T.: 5.946 min
Delta R.T.: -0.025 min
Response: 465910
Conc: 1.74 ng/ml



#21 AR-1248-1

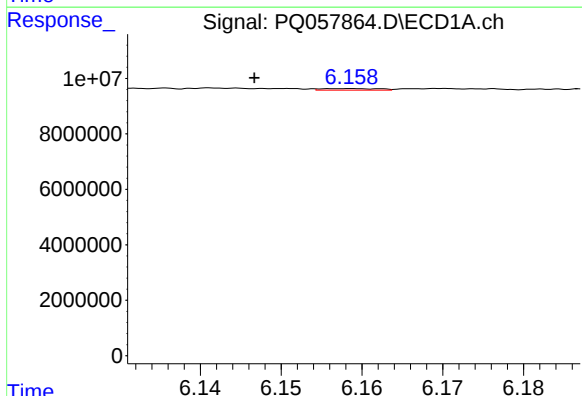
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 364483
Conc: 1.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



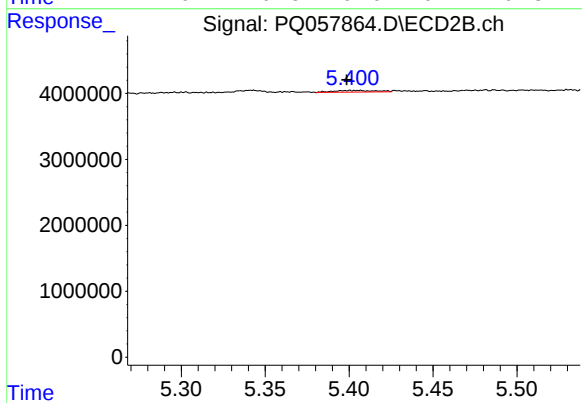
#21 AR-1248-1

R.T.: 5.163 min
Delta R.T.: 0.003 min
Response: 119453
Conc: 0.55 ng/ml



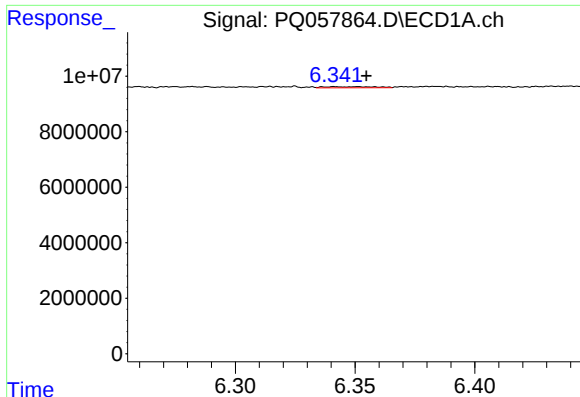
#22 AR-1248-2

R.T.: 6.158 min
Delta R.T.: 0.012 min
Response: 285835
Conc: 0.85 ng/ml



#22 AR-1248-2

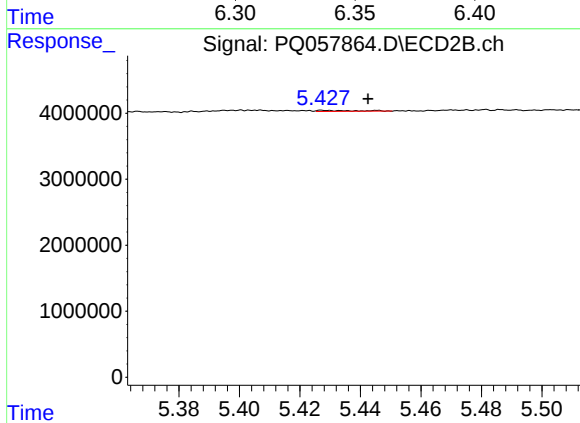
R.T.: 5.404 min
Delta R.T.: 0.005 min
Response: 442157
Conc: 1.50 ng/ml



#23 AR-1248-3

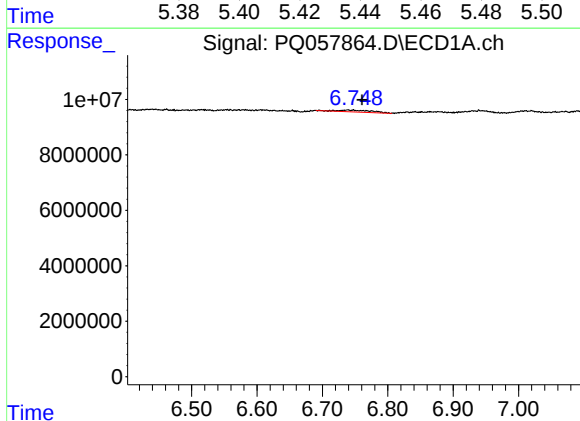
R.T.: 6.342 min
Delta R.T.: -0.013 min
Response: 598207
Conc: 1.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



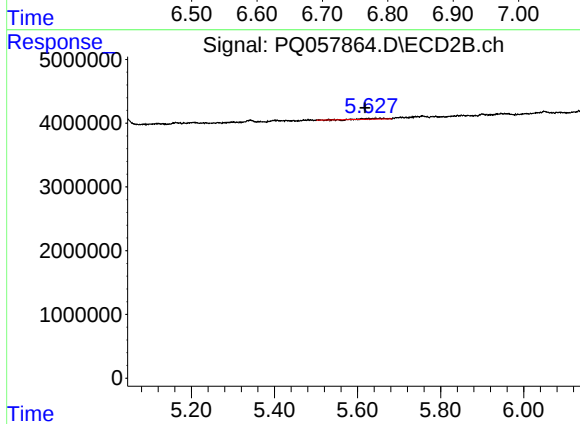
#23 AR-1248-3

R.T.: 5.428 min
Delta R.T.: -0.015 min
Response: 132704
Conc: 0.44 ng/ml



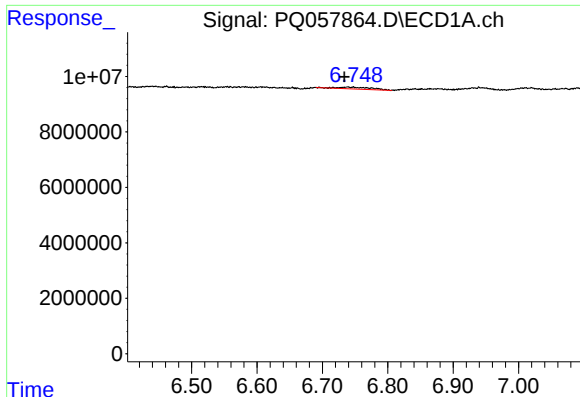
#24 AR-1248-4

R.T.: 6.739 min
Delta R.T.: -0.022 min
Response: 2341355
Conc: 6.05 ng/ml



#24 AR-1248-4

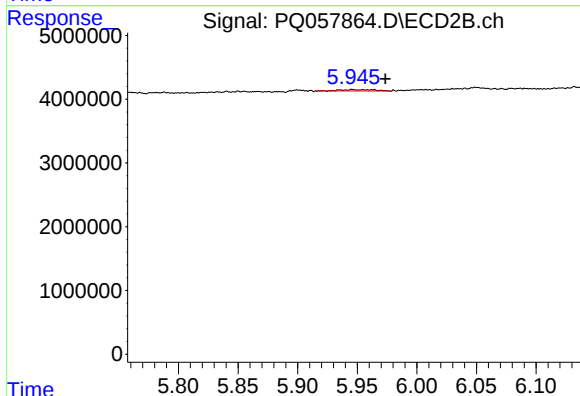
R.T.: 5.626 min
Delta R.T.: 0.009 min
Response: 339054
Conc: 0.80 ng/ml



#26 AR-1254-1

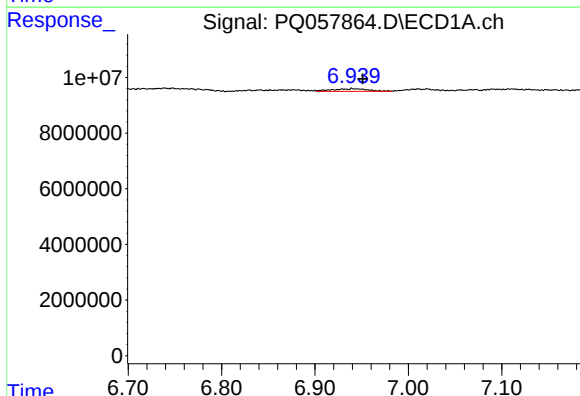
R.T.: 6.739 min
Delta R.T.: 0.005 min
Response: 2341355
Conc: 5.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



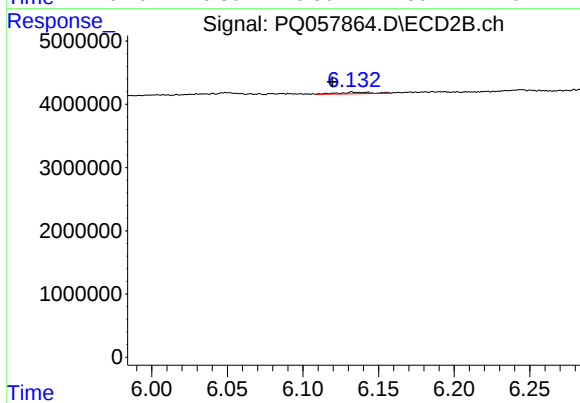
#26 AR-1254-1

R.T.: 5.946 min
Delta R.T.: -0.028 min
Response: 465910
Conc: 0.79 ng/ml



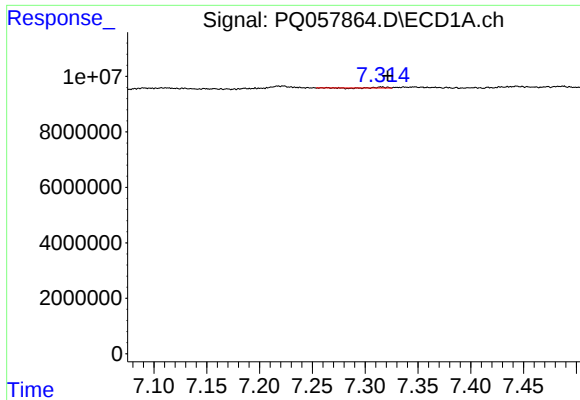
#27 AR-1254-2

R.T.: 6.941 min
Delta R.T.: -0.010 min
Response: 2474424
Conc: 4.10 ng/ml



#27 AR-1254-2

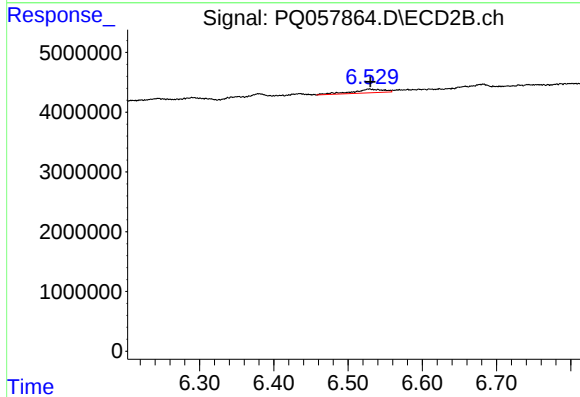
R.T.: 6.134 min
Delta R.T.: 0.015 min
Response: 373079
Conc: 0.75 ng/ml



#28 AR-1254-3

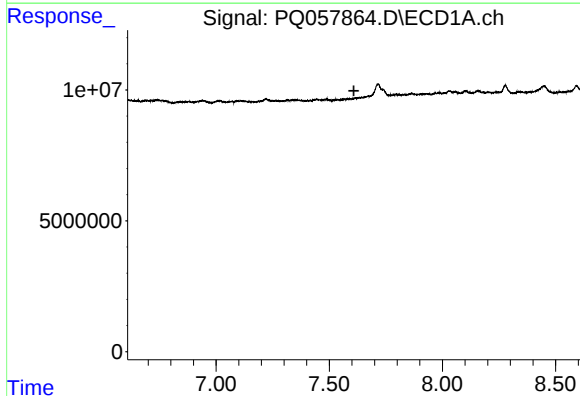
R.T.: 7.316 min
Delta R.T.: -0.005 min
Response: 90142
Conc: 0.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



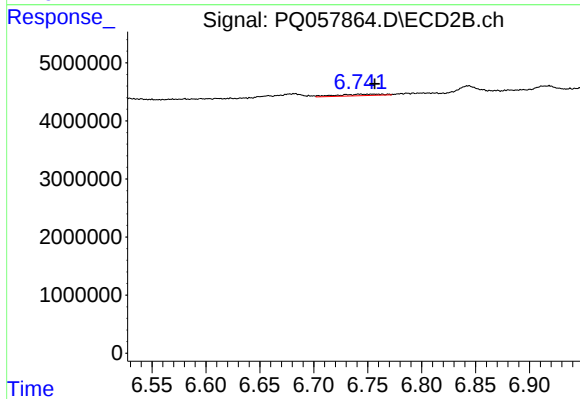
#28 AR-1254-3

R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 1808362
Conc: 2.13 ng/ml



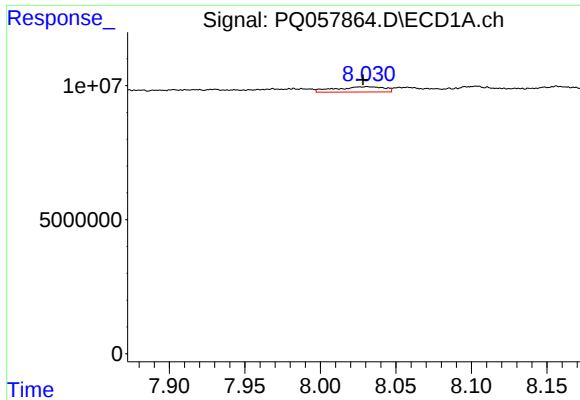
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



#29 AR-1254-4

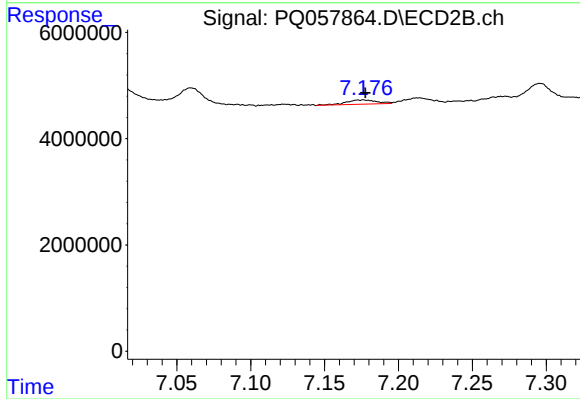
R.T.: 6.744 min
Delta R.T.: -0.013 min
Response: 810277
Conc: 1.58 ng/ml



#30 AR-1254-5

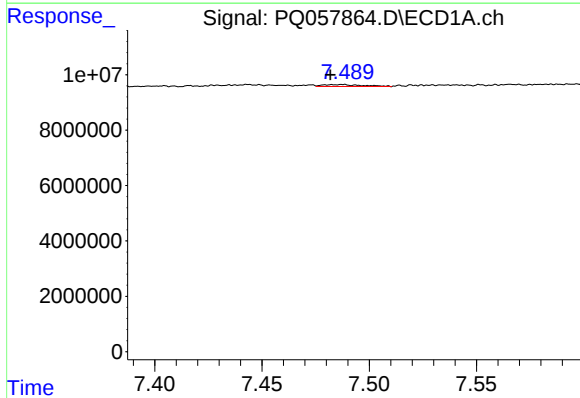
R.T.: 8.031 min
Delta R.T.: 0.003 min
Response: 4465416
Conc: 7.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



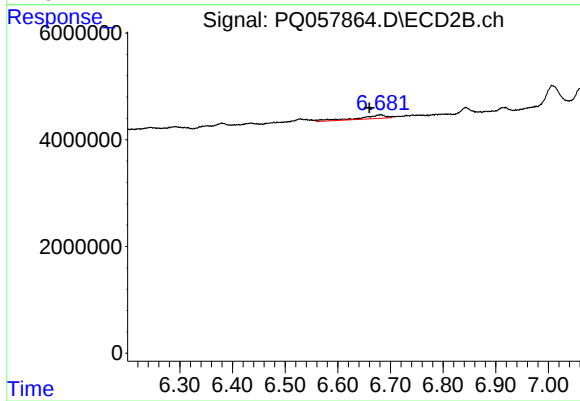
#30 AR-1254-5

R.T.: 7.176 min
Delta R.T.: -0.002 min
Response: 1172994
Conc: 1.76 ng/ml



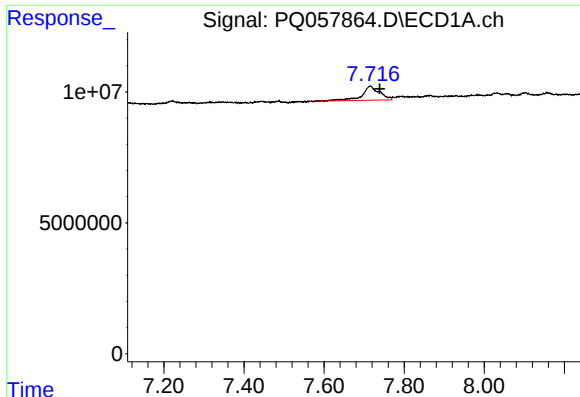
#31 AR-1260-1

R.T.: 7.485 min
Delta R.T.: 0.004 min
Response: 841990
Conc: 1.93 ng/ml



#31 AR-1260-1

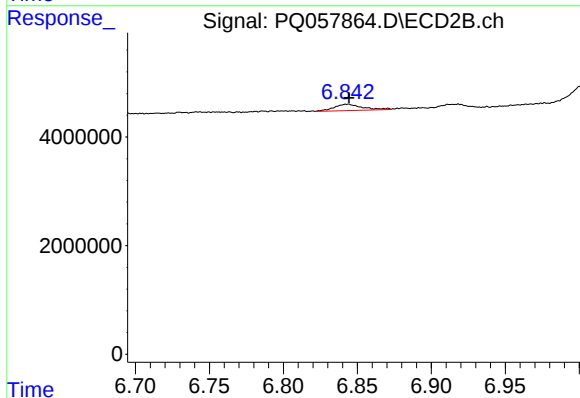
R.T.: 6.681 min
Delta R.T.: 0.021 min
Response: 2411937
Conc: 4.64 ng/ml



#32 AR-1260-2

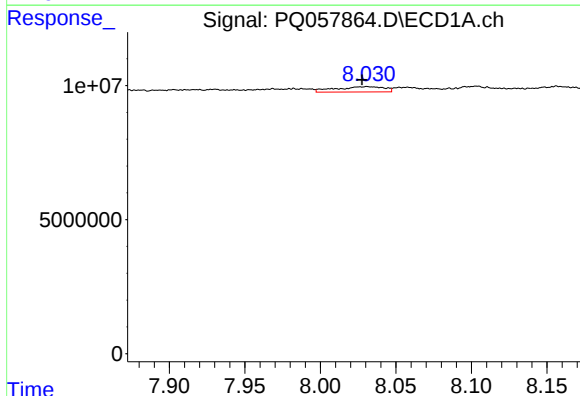
R.T.: 7.715 min
Delta R.T.: -0.024 min
Response: 16564073
Conc: 29.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



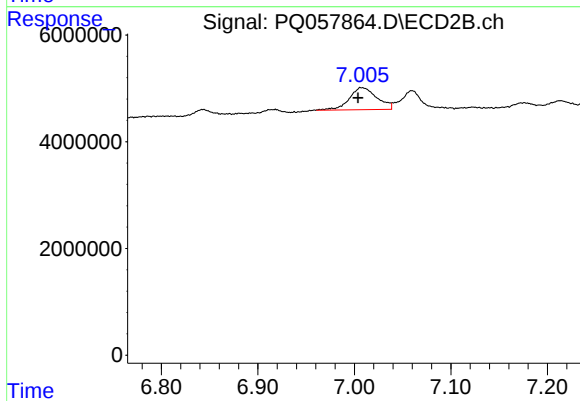
#32 AR-1260-2

R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 1527509
Conc: 2.45 ng/ml



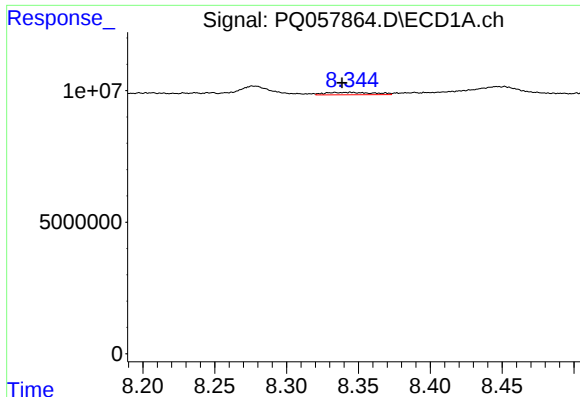
#33 AR-1260-3

R.T.: 8.031 min
Delta R.T.: 0.003 min
Response: 4465416
Conc: 6.63 ng/ml



#33 AR-1260-3

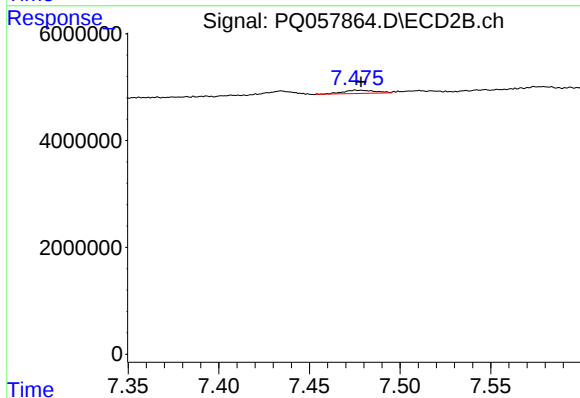
R.T.: 7.008 min
Delta R.T.: 0.004 min
Response: 8256969
Conc: 12.68 ng/ml



#34 AR-1260-4

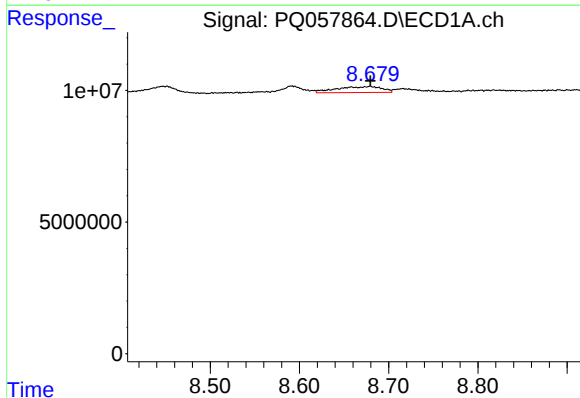
R.T.: 8.344 min
Delta R.T.: 0.005 min
Response: 2234726
Conc: 4.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



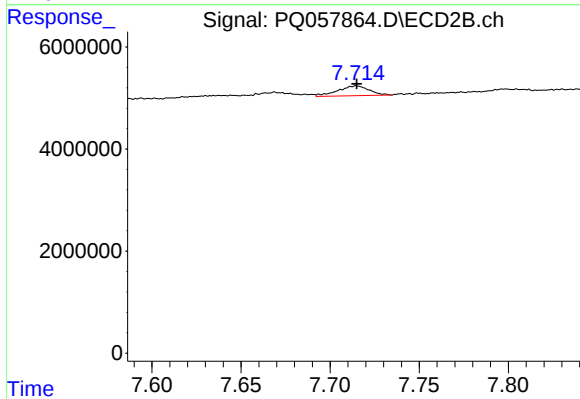
#34 AR-1260-4

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 765366
Conc: 1.52 ng/ml



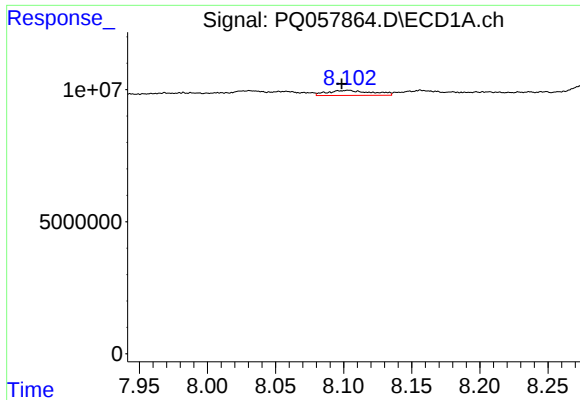
#35 AR-1260-5

R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 8001681
Conc: 7.18 ng/ml



#35 AR-1260-5

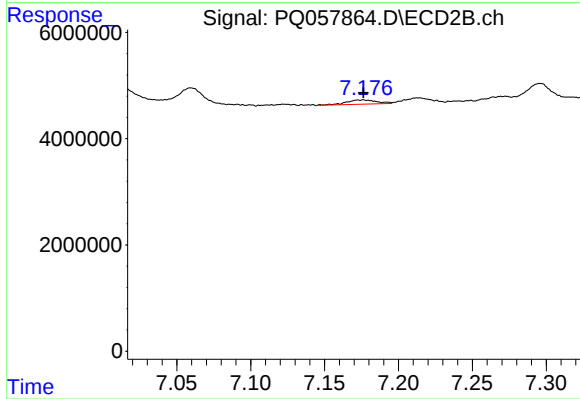
R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 2376959
Conc: 1.94 ng/ml



#36 AR-1262-1

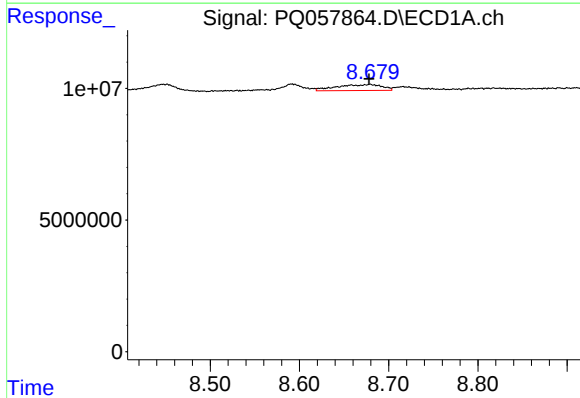
R.T.: 8.102 min
Delta R.T.: 0.004 min
Response: 4397961
Conc: 7.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



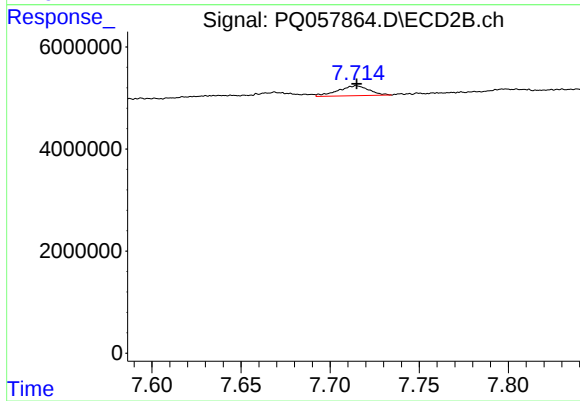
#36 AR-1262-1

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 1172994
Conc: 3.25 ng/ml



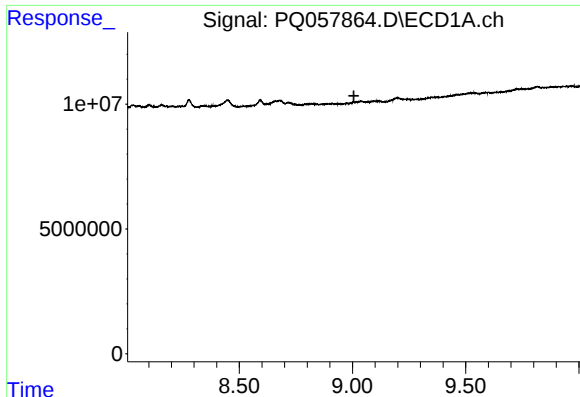
#37 AR-1262-2

R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 8001681
Conc: 6.09 ng/ml



#37 AR-1262-2

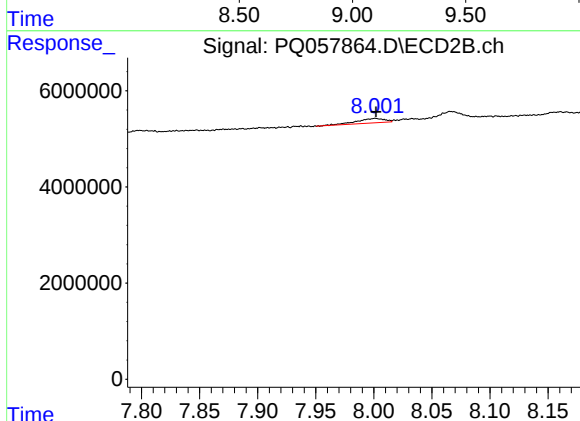
R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 2376959
Conc: 1.67 ng/ml



#38 AR-1262-3

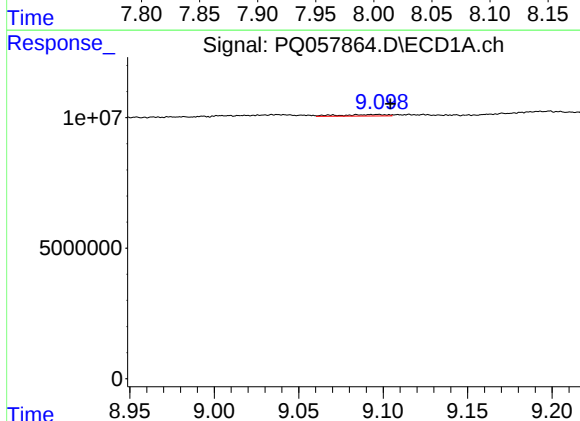
R.T.: 0.000 min
Exp R.T.: 9.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



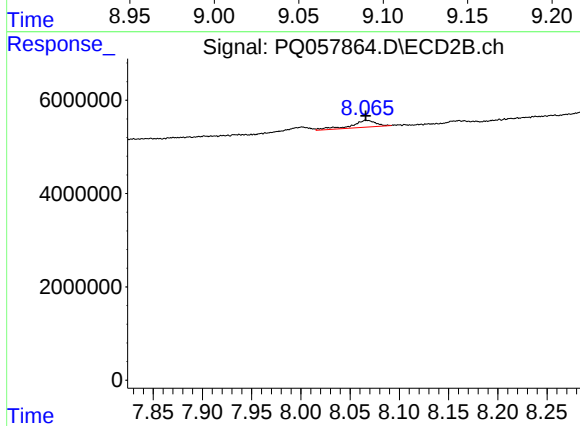
#38 AR-1262-3

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 1558703
Conc: 2.98 ng/ml



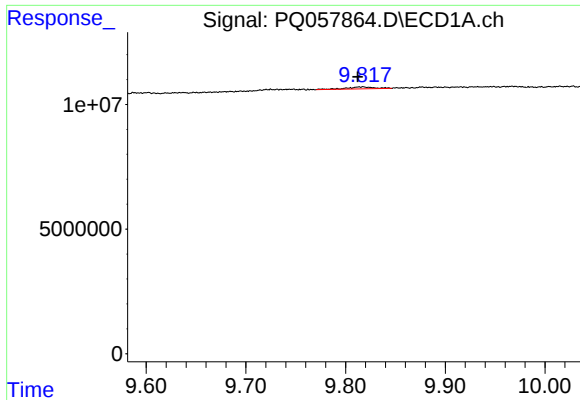
#39 AR-1262-4

R.T.: 9.096 min
Delta R.T.: -0.008 min
Response: 1032920
Conc: 1.99 ng/ml



#39 AR-1262-4

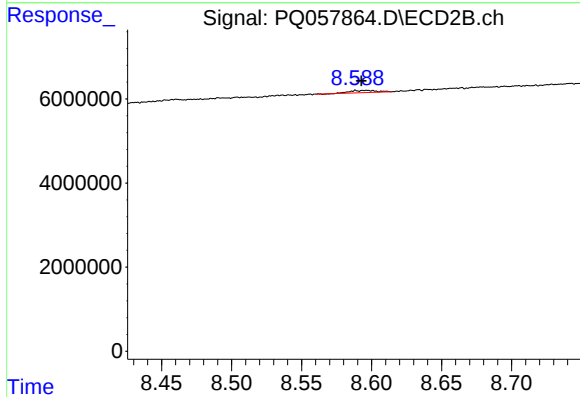
R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 2543504
Conc: 2.52 ng/ml



#40 AR-1262-5

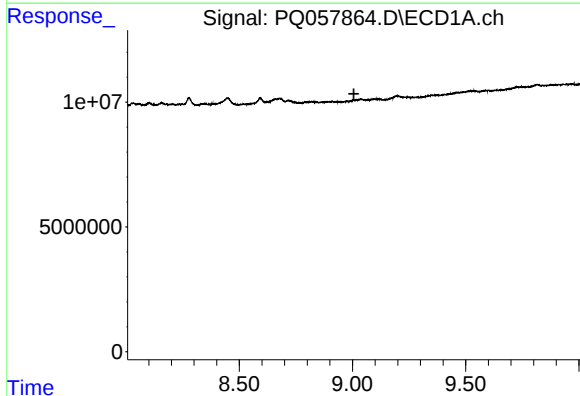
R.T.: 9.816 min
Delta R.T.: 0.004 min
Response: 1595986
Conc: 3.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



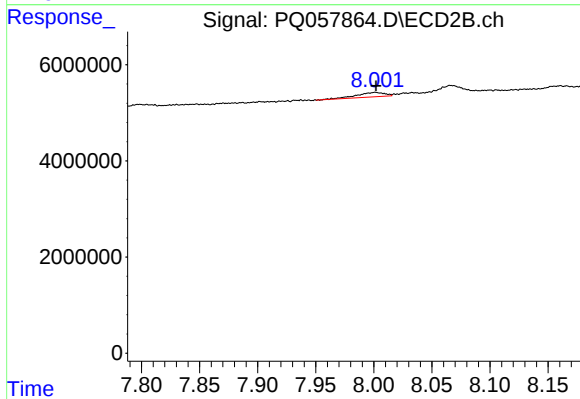
#40 AR-1262-5

R.T.: 8.597 min
Delta R.T.: 0.004 min
Response: 658754
Conc: 1.48 ng/ml



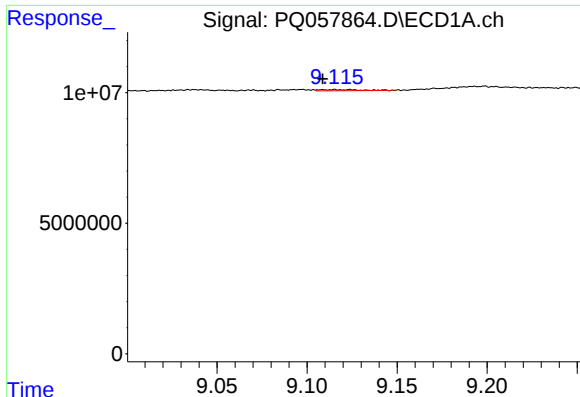
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.006 min
Response: 0
Conc: N.D.



#41 AR-1268-1

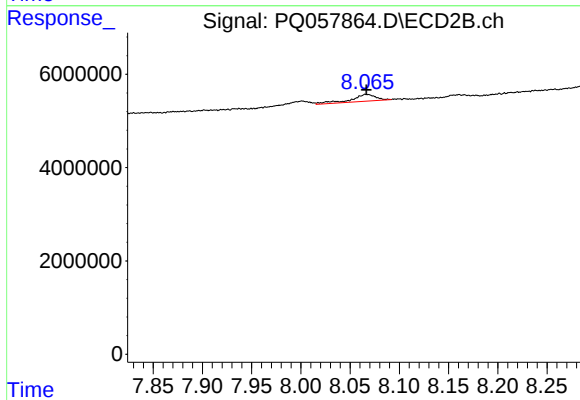
R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 1558703
Conc: 0.97 ng/ml



#42 AR-1268-2

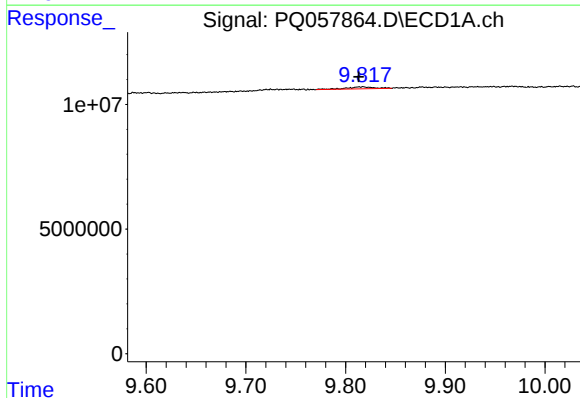
R.T.: 9.115 min
Delta R.T.: 0.006 min
Response: 614511
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



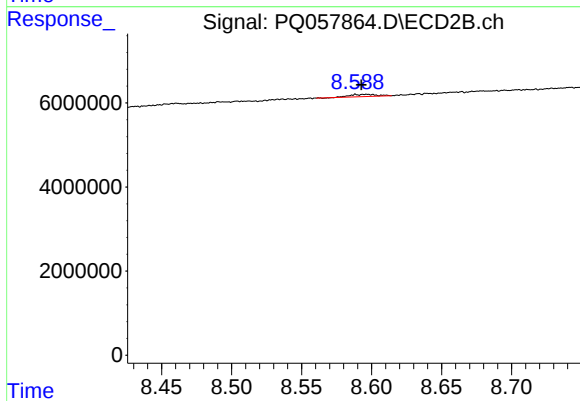
#42 AR-1268-2

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 2543504
Conc: 1.68 ng/ml



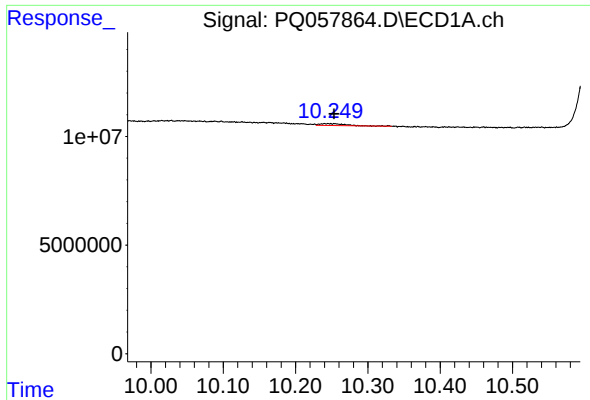
#44 AR-1268-4

R.T.: 9.816 min
Delta R.T.: 0.003 min
Response: 1595986
Conc: 2.69 ng/ml



#44 AR-1268-4

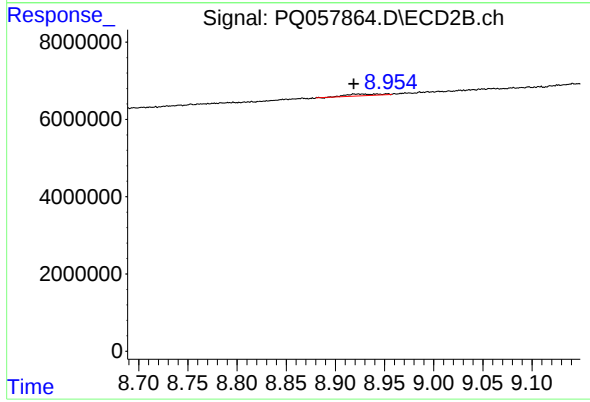
R.T.: 8.597 min
Delta R.T.: 0.004 min
Response: 658754
Conc: 1.32 ng/ml



#45 AR-1268-5

R.T.: 10.241 min
Delta R.T.: -0.012 min
Response: 1862586
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.923 min
Delta R.T.: 0.004 min
Response: 1106166
Conc: 0.28 ng/ml