

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081022\
 Data File : PQ058891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 09:40
 Operator : YP\AJ
 Sample : AIBLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 14:29:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080922CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 03:37:42 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.686	4.046	185.4E6	149.0E6	21.735	21.579
2)	SA Decachlor...	10.594	9.163	312.7E6	182.4E6	46.179	46.772
Target Compounds							
3)	L1 AR-1016-1	5.867	0.000	757761	0	4.325	N.D. #
4)	L1 AR-1016-2	5.867	0.000	757761	0	2.593	N.D. #
5)	L1 AR-1016-3	5.943	5.384f	114895	312602	0.614	2.290 #
6)	L1 AR-1016-4	6.052	5.384	304389	312602	1.924	2.710 #
7)	L1 AR-1016-5	6.349	0.000	138977	0	0.972	N.D. #
8)	L2 AR-1221-1	4.905	0.000	212371	0	2.587	N.D. #
9)	L2 AR-1221-2	4.996	4.351	2936620	1765261	49.566	38.224
10)	L2 AR-1221-3	5.073	0.000	150069	0	0.793	N.D. #
11)	L3 AR-1232-1	5.073	0.000	150069	0	0.924	N.D. #
13)	L3 AR-1232-3	5.867	5.384f	757761	312602	5.198	4.968
14)	L3 AR-1232-4	6.052	5.423	304389	528876	3.995	8.479 #
15)	L3 AR-1232-5	6.098f	0.000	159268	0	3.227	N.D. #
16)	L4 AR-1242-1	5.867	0.000	757761	0	4.961	N.D. #
17)	L4 AR-1242-2	5.867	0.000	757761	0	2.947	N.D. #
18)	L4 AR-1242-3	5.943	5.384f	114895	312602	0.704	2.653 #
19)	L4 AR-1242-4	6.052	5.423	304389	528876	2.208	4.216 #
20)	L4 AR-1242-5	6.790	5.994f	162585	804573	1.319	5.575 #
21)	L5 AR-1248-1	5.867	0.000	757761	0	6.145	N.D. #
22)	L5 AR-1248-2	6.098f	5.384	159268	312602	0.897	1.629 #
23)	L5 AR-1248-3	6.349	5.423	138977	528876	0.620	2.655 #
24)	L5 AR-1248-4	6.754	0.000	383801	0	1.764	N.D. #
25)	L5 AR-1248-5	6.790	5.994	162585	804573	0.727	3.920 #
26)	L6 AR-1254-1	6.721	5.994f	287316	804573	1.246	2.338 #
27)	L6 AR-1254-2	6.970	6.076	130577	672291	0.372	2.259 #
28)	L6 AR-1254-3	0.000	6.486	0	1788029	N.D.	3.842 #
29)	L6 AR-1254-4	7.588	6.689f	199608	881605	0.813	3.491 #
30)	L6 AR-1254-5	8.008	7.152	108965	547230	0.372	1.494 #
31)	L7 AR-1260-1	7.472	6.633	445197	677578	1.786	2.387 #
32)	L7 AR-1260-2	7.732	6.817	356597	555887	1.263	1.747 #
33)	L7 AR-1260-3	8.139f	0.000	158832	0	0.642	N.D. #
34)	L7 AR-1260-4	8.318	0.000	133913	0	0.494	N.D. #
35)	L7 AR-1260-5	8.662	7.687	140079	554309	0.237	1.050 #
36)	L8 AR-1262-1	8.139f	7.152	158832	547230	0.379	2.731 #
37)	L8 AR-1262-2	8.662	7.687	140079	554309	0.175	0.806 #
38)	L8 AR-1262-3	8.987	7.969	110241	773727	0.241	2.815 #
39)	L8 AR-1262-4	9.034f	8.067	1223678	2151993	3.237	4.363 #
40)	L8 AR-1262-5	9.772	8.507f	141519	65427	0.414	0.321
41)	L9 AR-1268-1	8.987	7.969	110241	773727	0.100	0.974 #
42)	L9 AR-1268-2	9.141f	8.067	180951	2151993	0.158	2.973 #

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 Acq On : 10 Aug 2022 09:40
 Operator : YP\AJ
 Sample : AIBLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 14:29:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080922CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 03:37:42 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.328	0.000	192625	0	0.182	N.D. #
44) L9	AR-1268-4	9.772	8.507f	141519	65427	0.381	0.294
45) L9	AR-1268-5	10.232	8.880	1054543	1157794	0.341	0.627 #

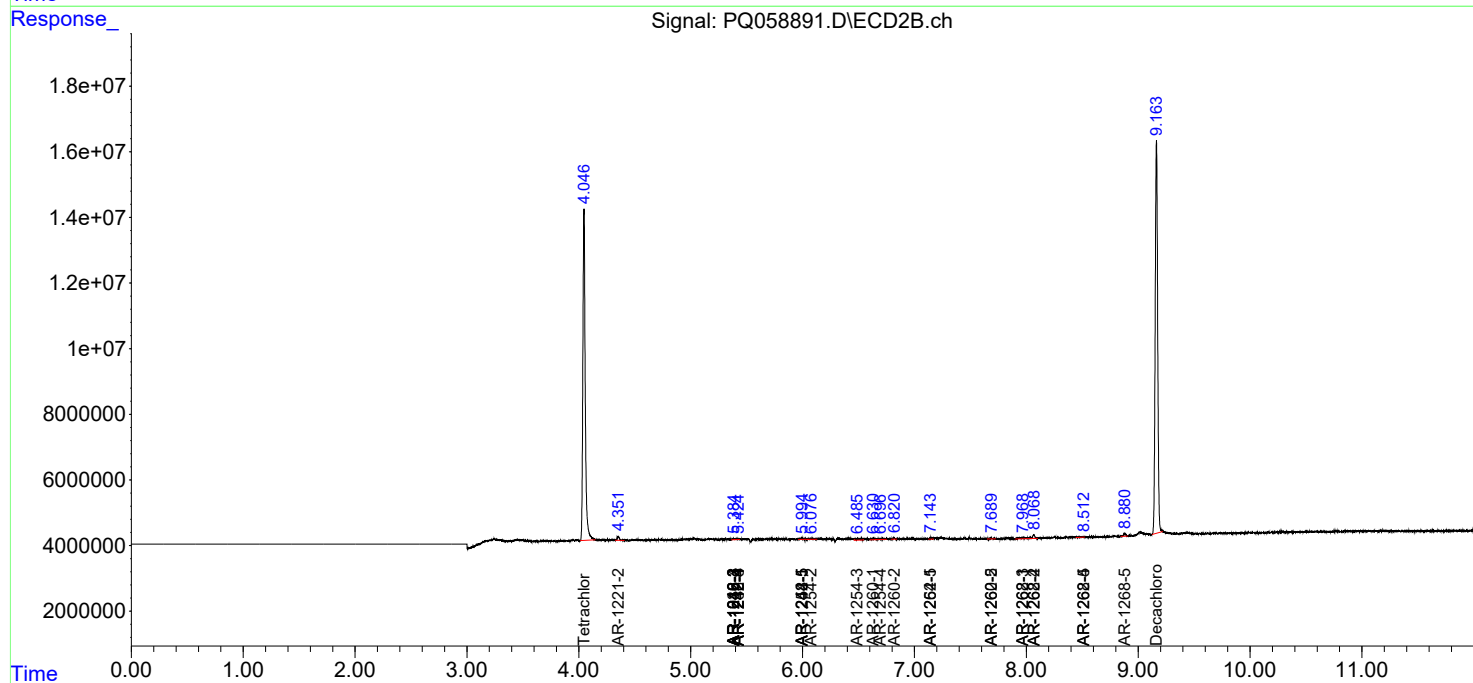
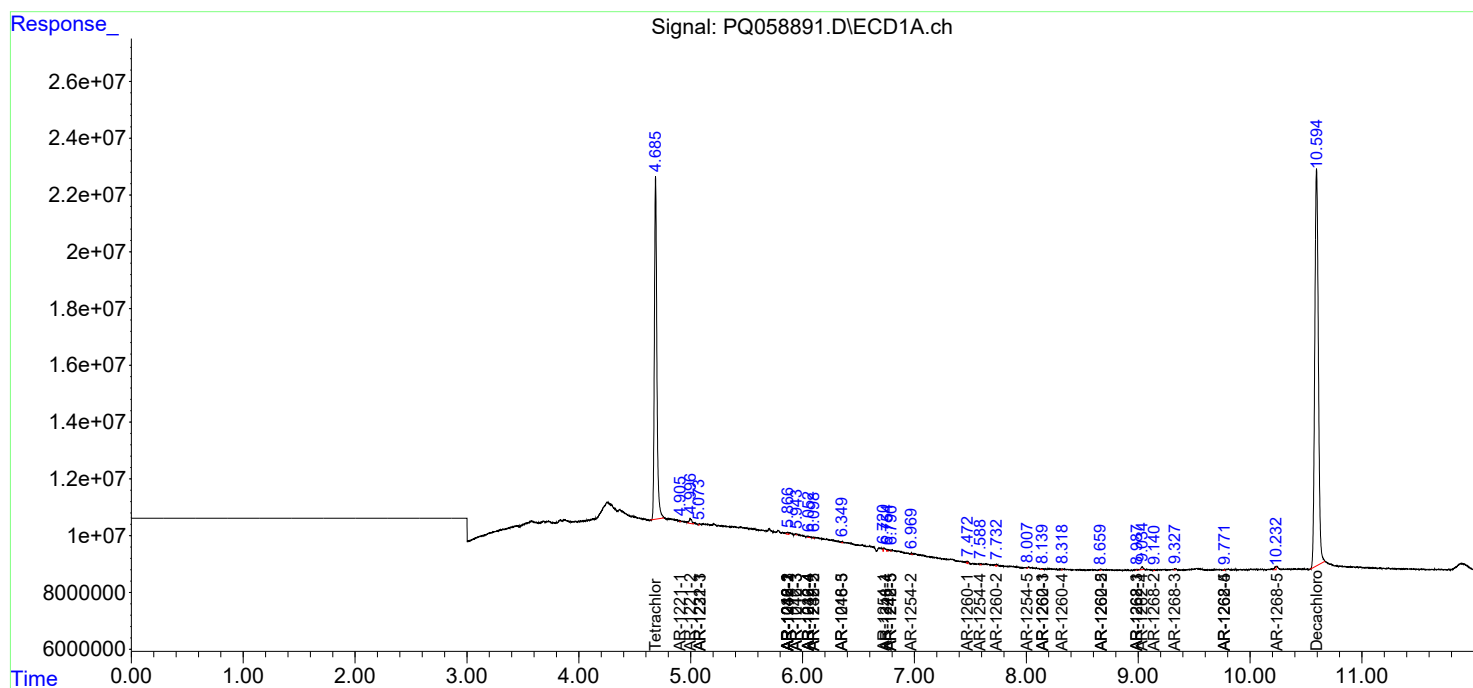
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

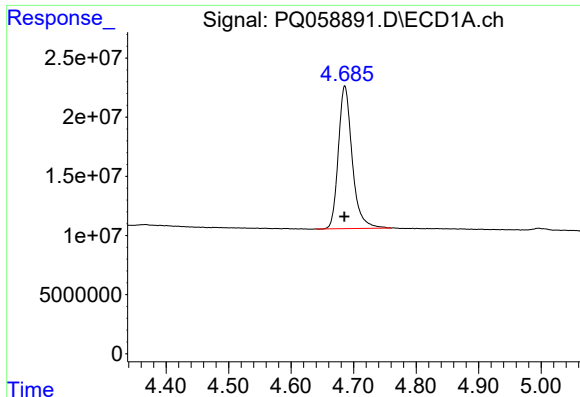
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081022\
Data File : PQ058891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2022 09:40
Operator : YP\AJ
Sample : AIBLK
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ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 14:29:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080922CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 03:37:42 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

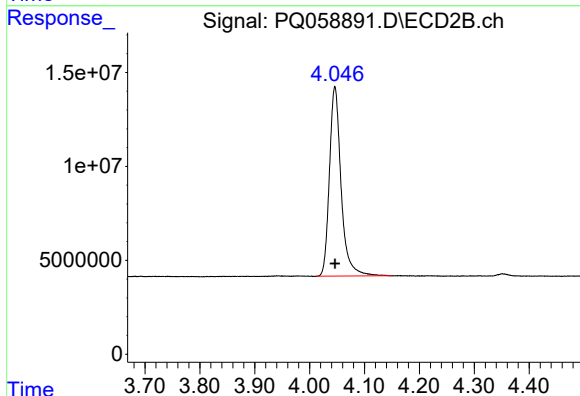




#1 Tetrachloro-m-xylene

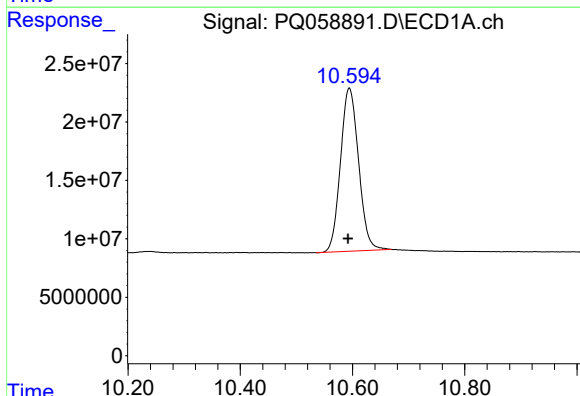
R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 185375128
Conc: 21.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



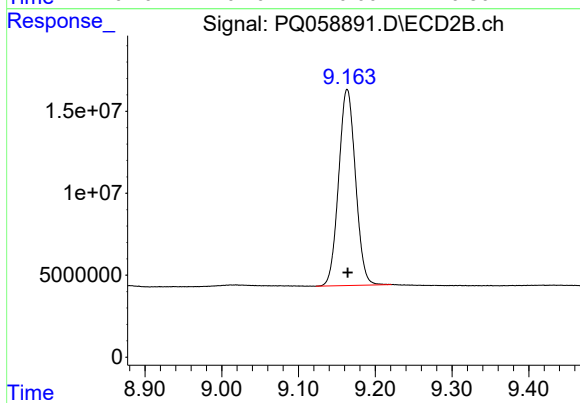
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 148982685
Conc: 21.58 ng/ml



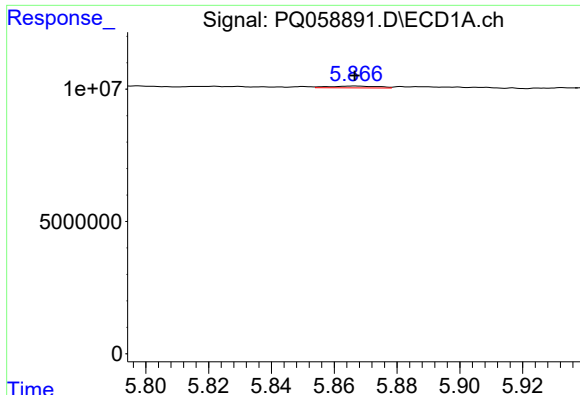
#2 Decachlorobiphenyl

R.T.: 10.594 min
Delta R.T.: 0.002 min
Response: 312727876
Conc: 46.18 ng/ml



#2 Decachlorobiphenyl

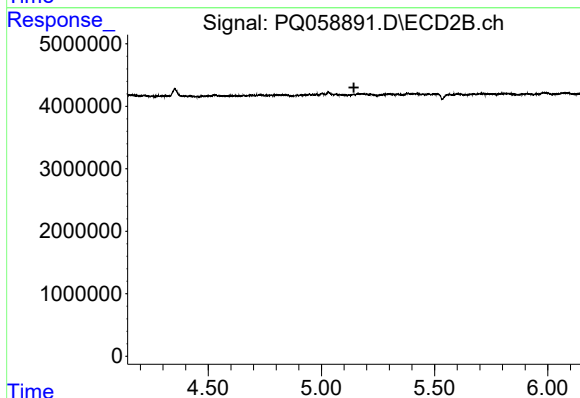
R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 182422621
Conc: 46.77 ng/ml



#3 AR-1016-1

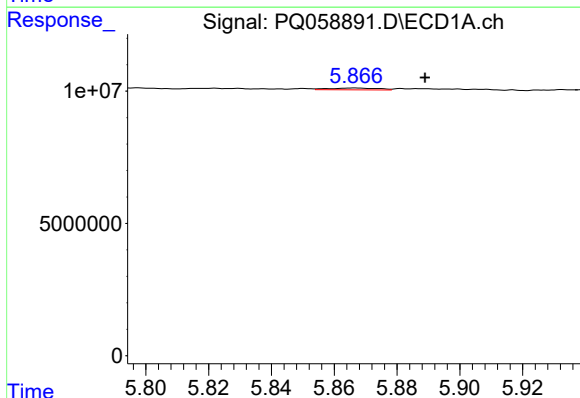
R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 757761
Conc: 4.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



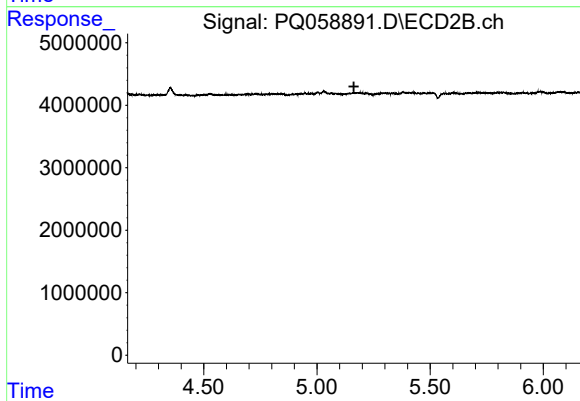
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.143 min
Response: 0
Conc: N.D.



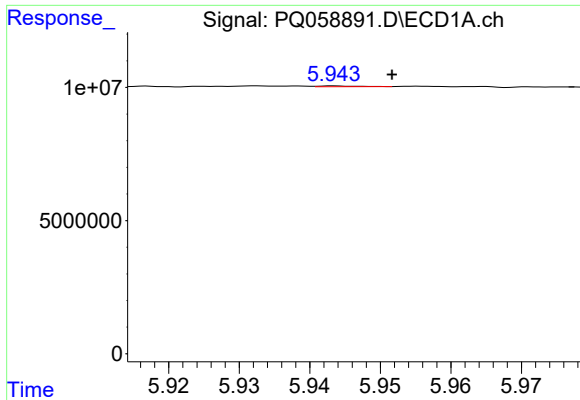
#4 AR-1016-2

R.T.: 5.867 min
Delta R.T.: -0.022 min
Response: 757761
Conc: 2.59 ng/ml



#4 AR-1016-2

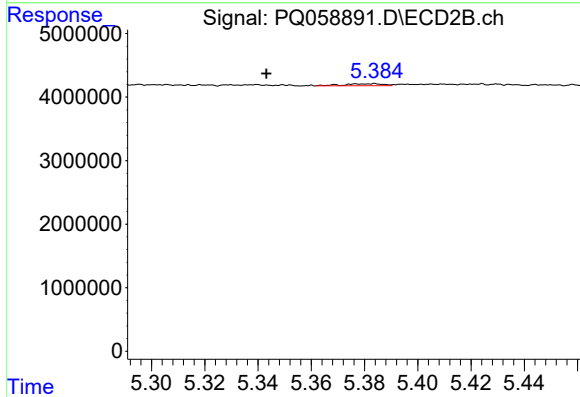
R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



#5 AR-1016-3

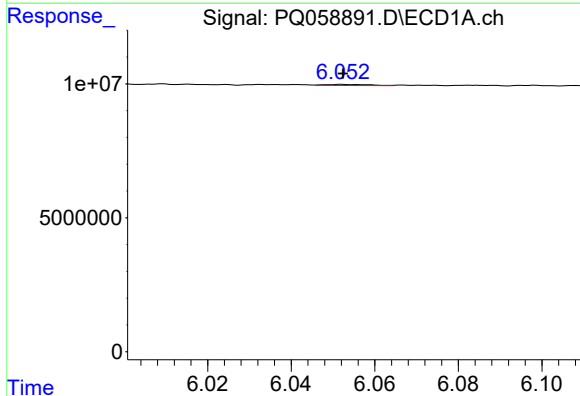
R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 114895
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



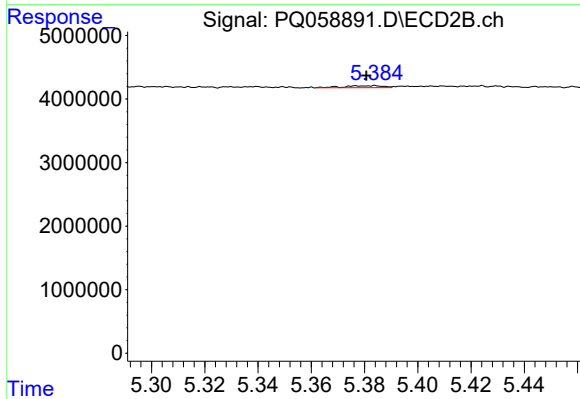
#5 AR-1016-3

R.T.: 5.384 min
Delta R.T.: 0.040 min
Response: 312602
Conc: 2.29 ng/ml



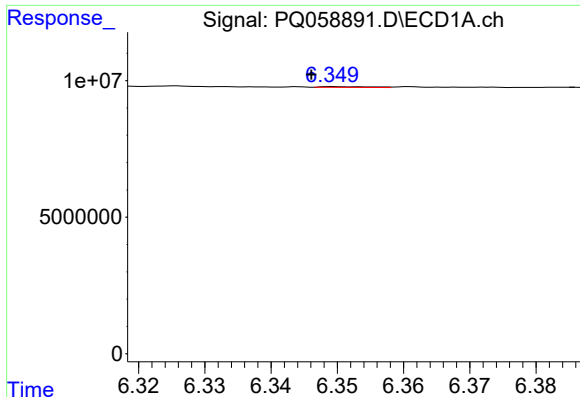
#6 AR-1016-4

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 304389
Conc: 1.92 ng/ml



#6 AR-1016-4

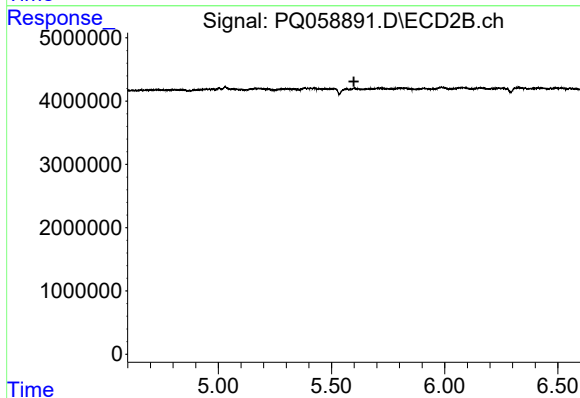
R.T.: 5.384 min
Delta R.T.: 0.003 min
Response: 312602
Conc: 2.71 ng/ml



#7 AR-1016-5

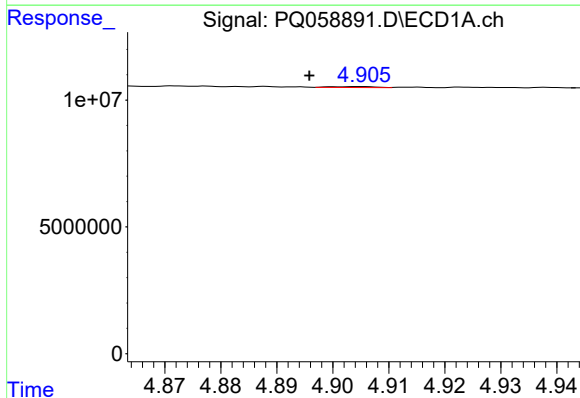
R.T.: 6.349 min
Delta R.T.: 0.003 min
Response: 138977
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



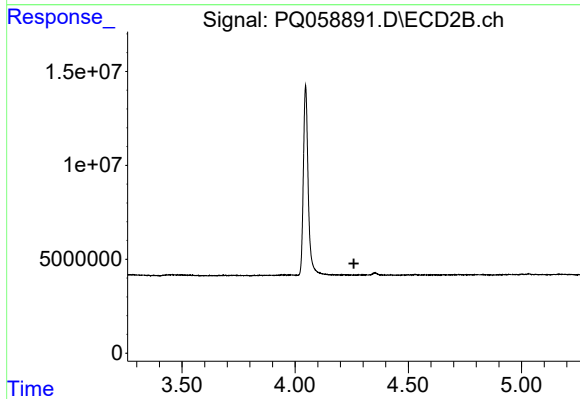
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



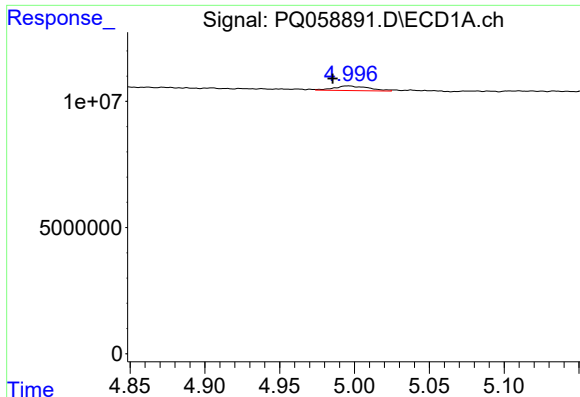
#8 AR-1221-1

R.T.: 4.905 min
Delta R.T.: 0.010 min
Response: 212371
Conc: 2.59 ng/ml



#8 AR-1221-1

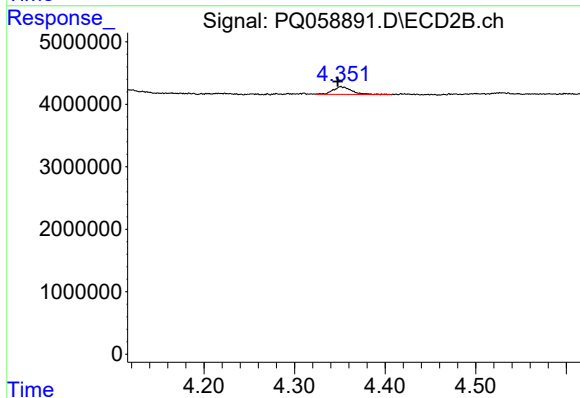
R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



#9 AR-1221-2

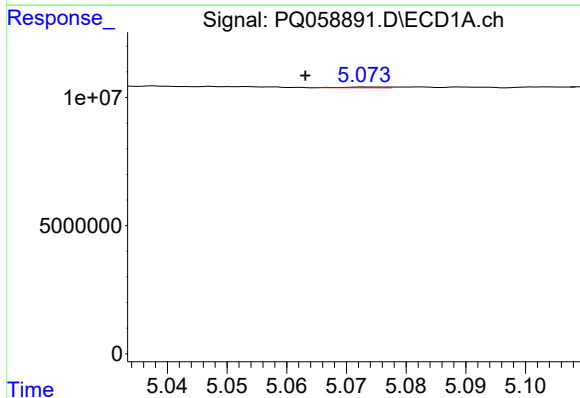
R.T.: 4.996 min
Delta R.T.: 0.011 min
Response: 2936620
Conc: 49.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



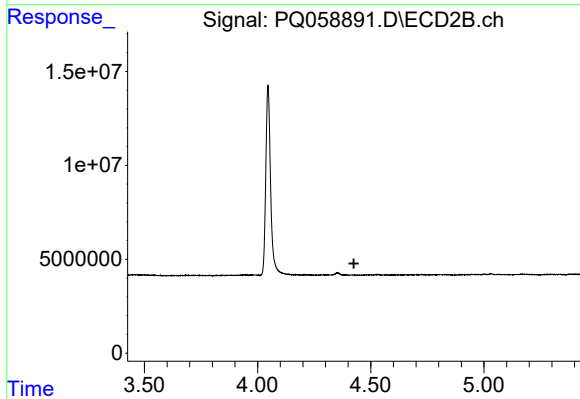
#9 AR-1221-2

R.T.: 4.351 min
Delta R.T.: 0.003 min
Response: 1765261
Conc: 38.22 ng/ml



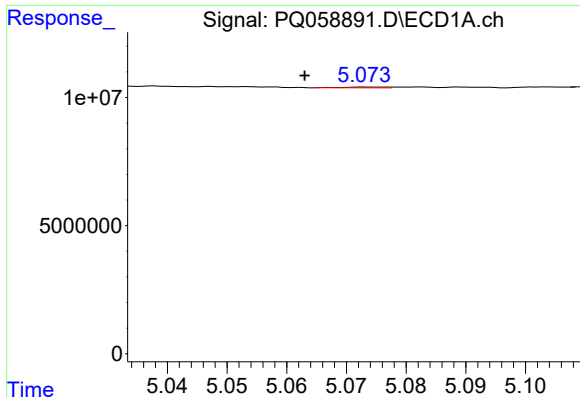
#10 AR-1221-3

R.T.: 5.073 min
Delta R.T.: 0.010 min
Response: 150069
Conc: 0.79 ng/ml



#10 AR-1221-3

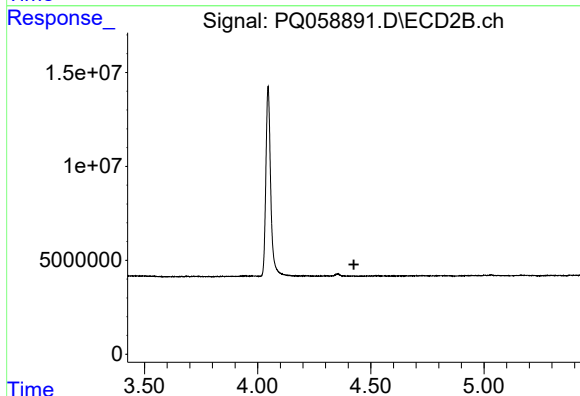
R.T.: 0.000 min
Exp R.T. : 4.426 min
Response: 0
Conc: N.D.



#11 AR-1232-1

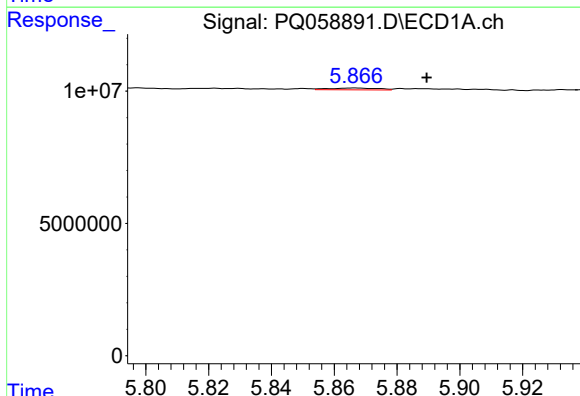
R.T.: 5.073 min
Delta R.T.: 0.010 min
Response: 150069
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



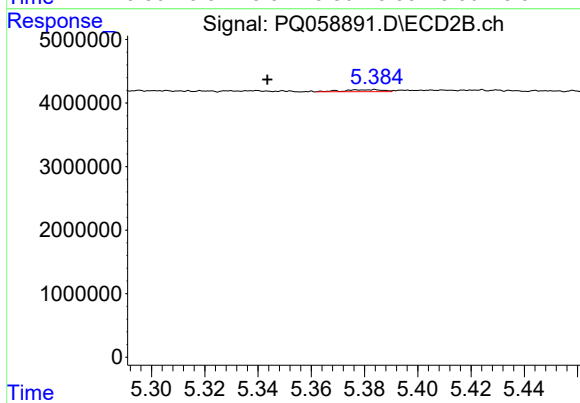
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.425 min
Response: 0
Conc: N.D.



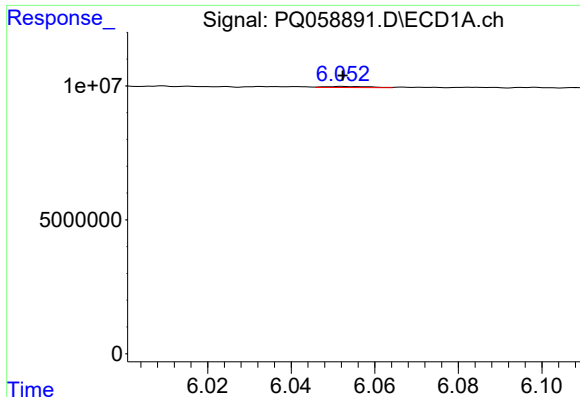
#13 AR-1232-3

R.T.: 5.867 min
Delta R.T.: -0.023 min
Response: 757761
Conc: 5.20 ng/ml



#13 AR-1232-3

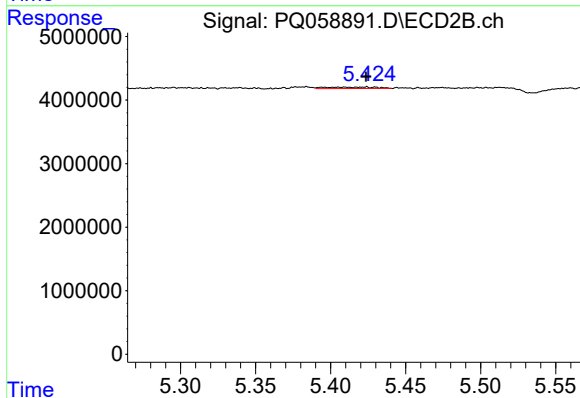
R.T.: 5.384 min
Delta R.T.: 0.040 min
Response: 312602
Conc: 4.97 ng/ml



#14 AR-1232-4

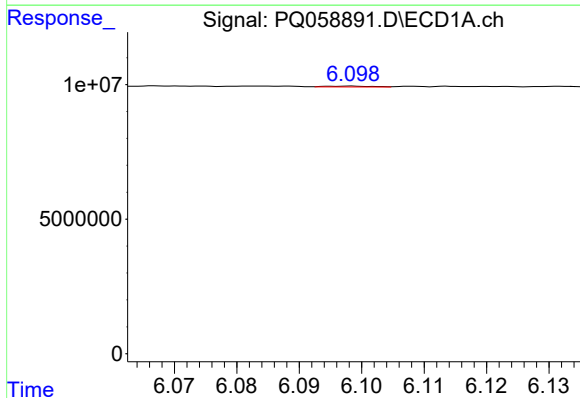
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 304389
Conc: 3.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



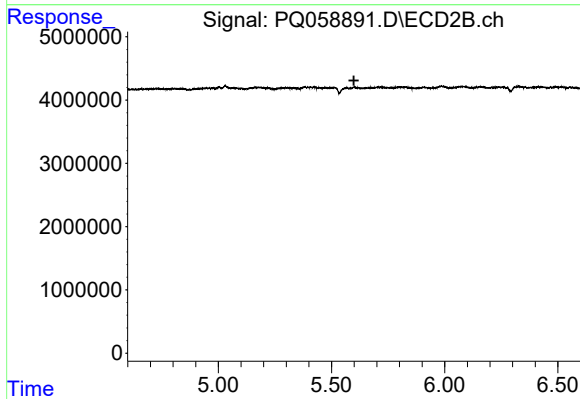
#14 AR-1232-4

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 528876
Conc: 8.48 ng/ml



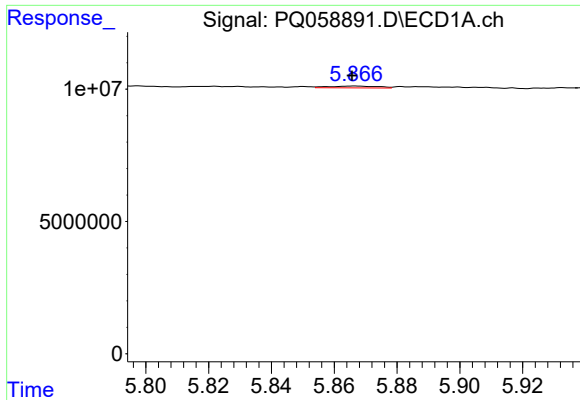
#15 AR-1232-5

R.T.: 6.098 min
Delta R.T.: -0.039 min
Response: 159268
Conc: 3.23 ng/ml



#15 AR-1232-5

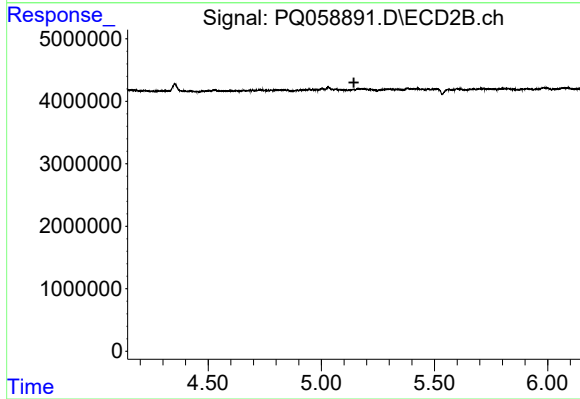
R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



#16 AR-1242-1

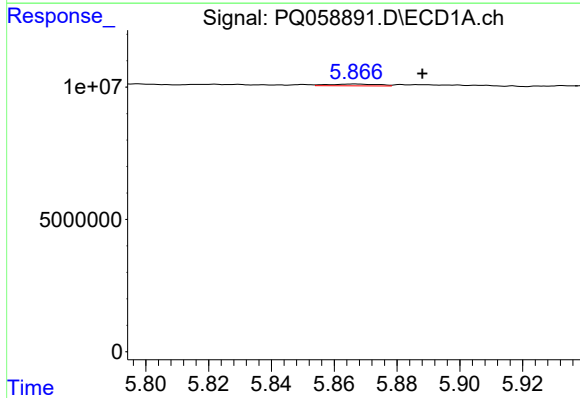
R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 757761
Conc: 4.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



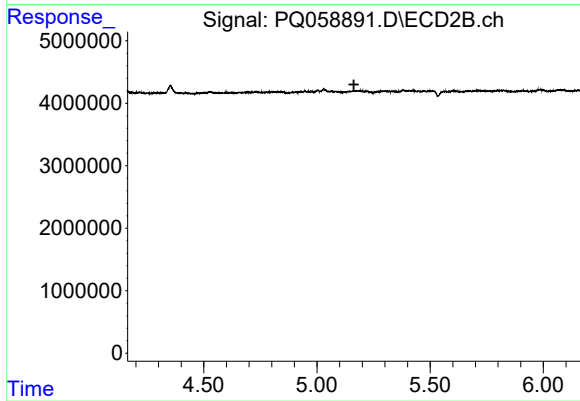
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.144 min
Response: 0
Conc: N.D.



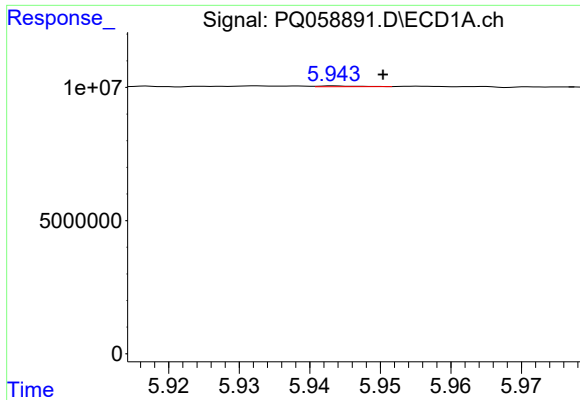
#17 AR-1242-2

R.T.: 5.867 min
Delta R.T.: -0.021 min
Response: 757761
Conc: 2.95 ng/ml



#17 AR-1242-2

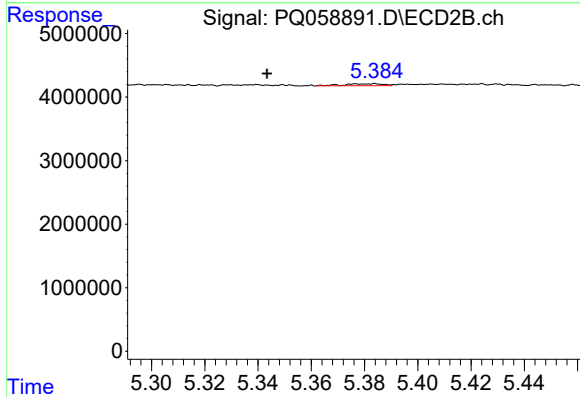
R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



#18 AR-1242-3

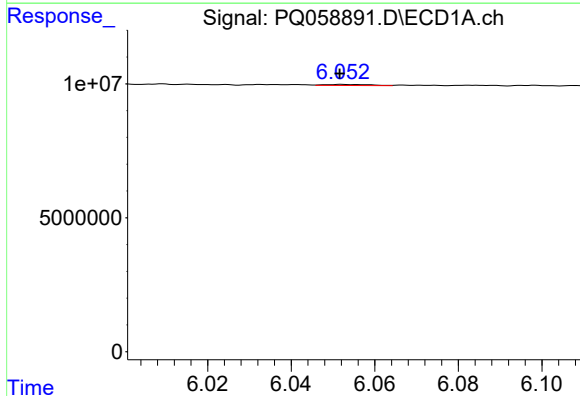
R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 114895
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



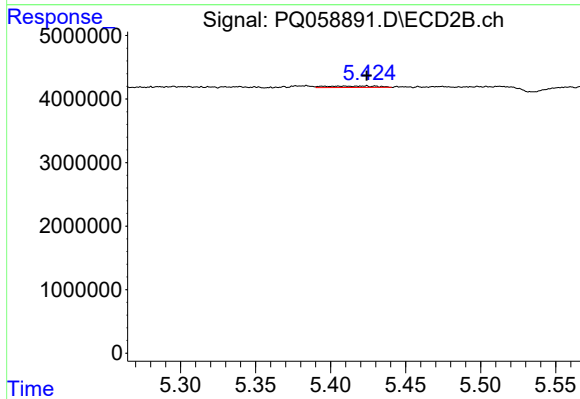
#18 AR-1242-3

R.T.: 5.384 min
Delta R.T.: 0.040 min
Response: 312602
Conc: 2.65 ng/ml



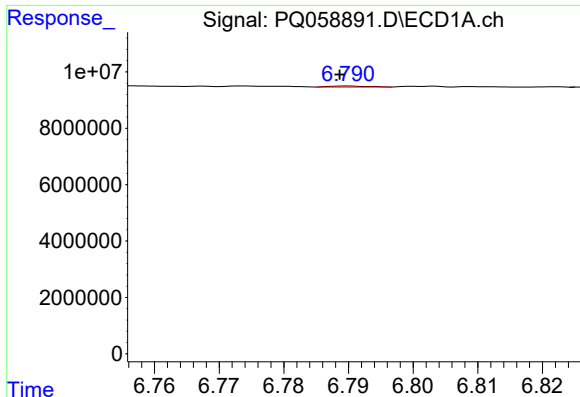
#19 AR-1242-4

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 304389
Conc: 2.21 ng/ml



#19 AR-1242-4

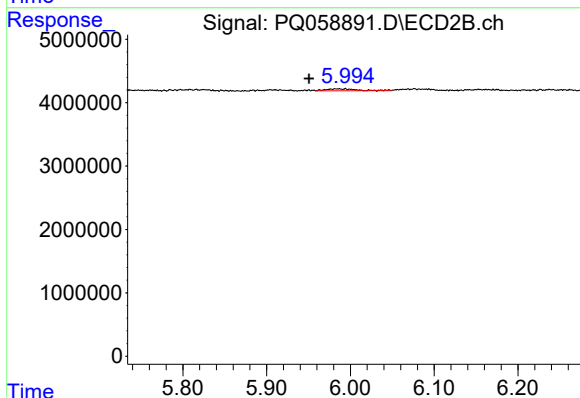
R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 528876
Conc: 4.22 ng/ml



#20 AR-1242-5

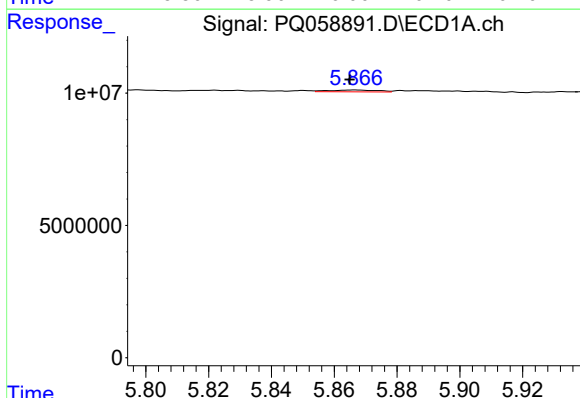
R.T.: 6.790 min
Delta R.T.: 0.001 min
Response: 162585
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



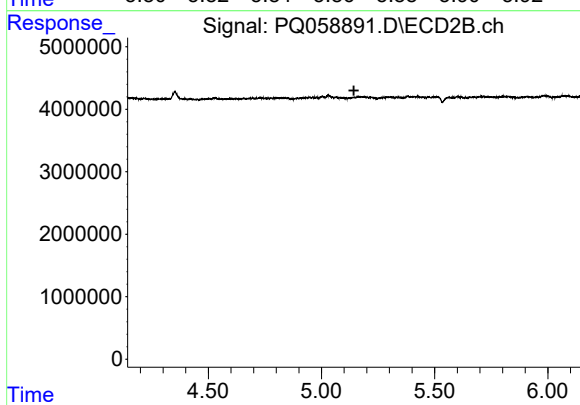
#20 AR-1242-5

R.T.: 5.994 min
Delta R.T.: 0.043 min
Response: 804573
Conc: 5.58 ng/ml



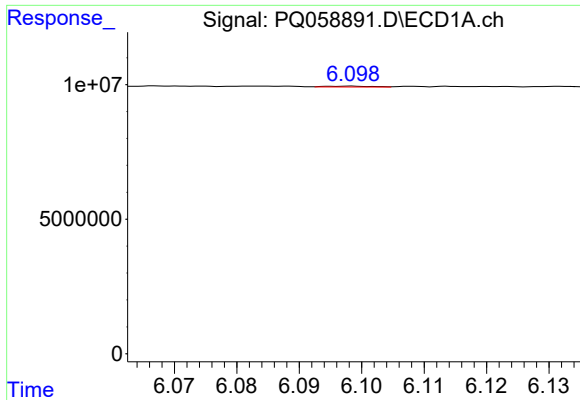
#21 AR-1248-1

R.T.: 5.867 min
Delta R.T.: 0.002 min
Response: 757761
Conc: 6.14 ng/ml



#21 AR-1248-1

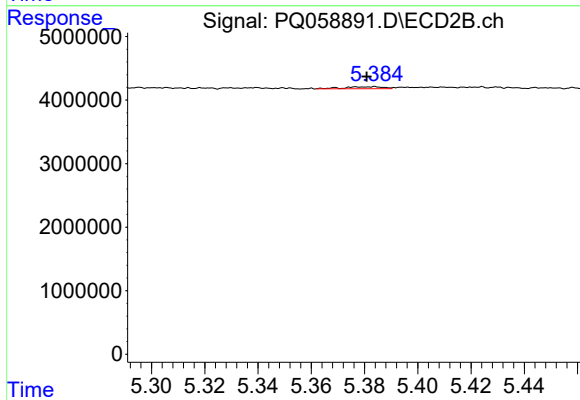
R.T.: 0.000 min
Exp R.T. : 5.143 min
Response: 0
Conc: N.D.



#22 AR-1248-2

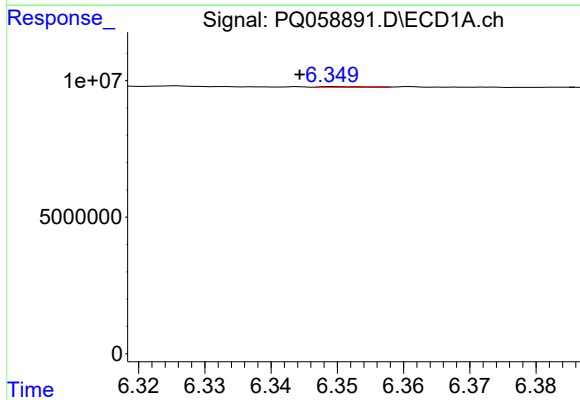
R.T.: 6.098 min
Delta R.T.: -0.038 min
Response: 159268
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



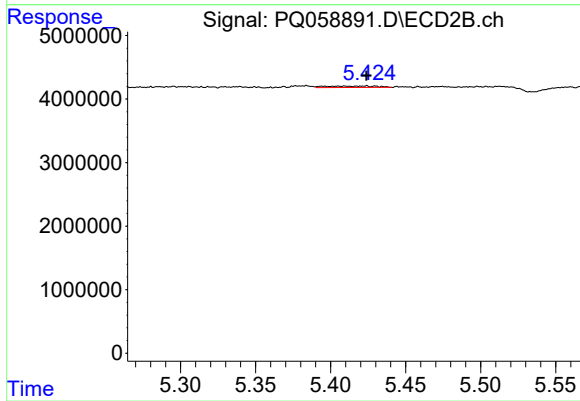
#22 AR-1248-2

R.T.: 5.384 min
Delta R.T.: 0.003 min
Response: 312602
Conc: 1.63 ng/ml



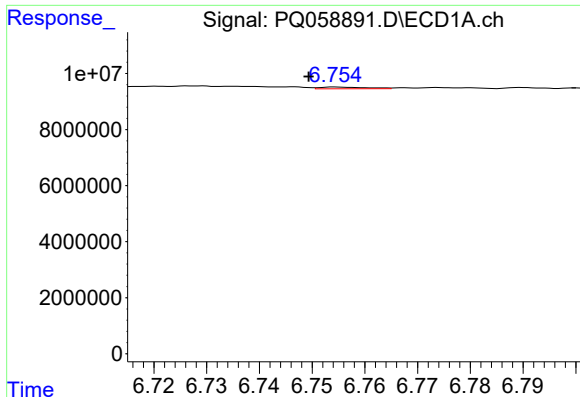
#23 AR-1248-3

R.T.: 6.349 min
Delta R.T.: 0.005 min
Response: 138977
Conc: 0.62 ng/ml



#23 AR-1248-3

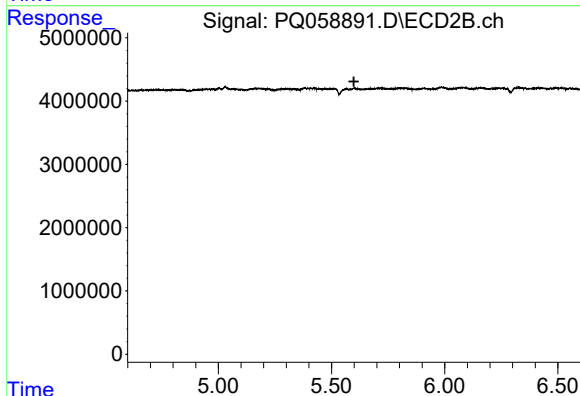
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 528876
Conc: 2.65 ng/ml



#24 AR-1248-4

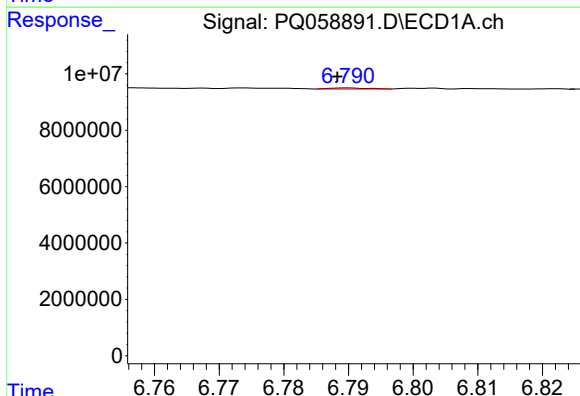
R.T.: 6.754 min
Delta R.T.: 0.005 min
Response: 383801
Conc: 1.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



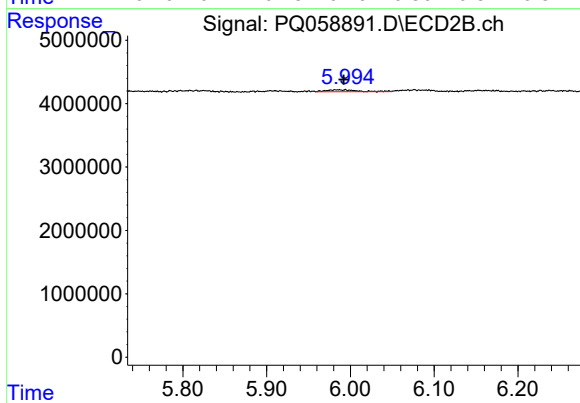
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



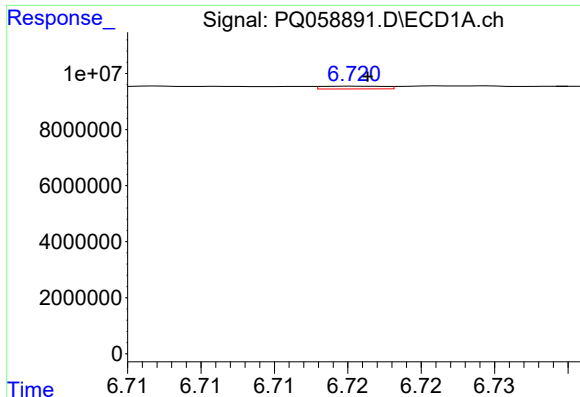
#25 AR-1248-5

R.T.: 6.790 min
Delta R.T.: 0.002 min
Response: 162585
Conc: 0.73 ng/ml



#25 AR-1248-5

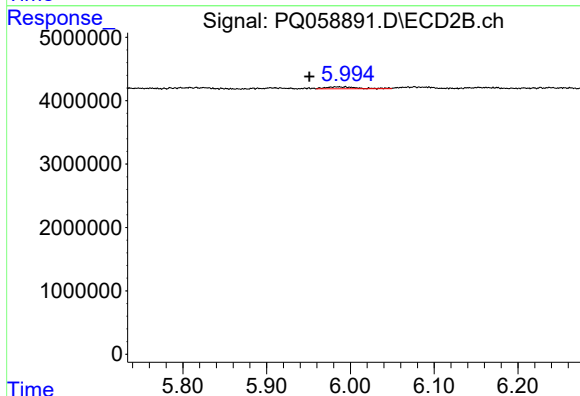
R.T.: 5.994 min
Delta R.T.: 0.002 min
Response: 804573
Conc: 3.92 ng/ml



#26 AR-1254-1

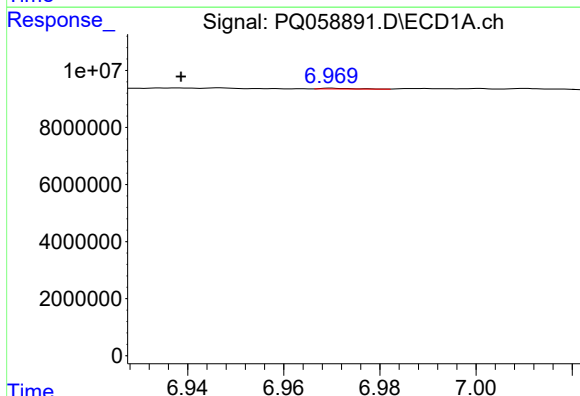
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 287316
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



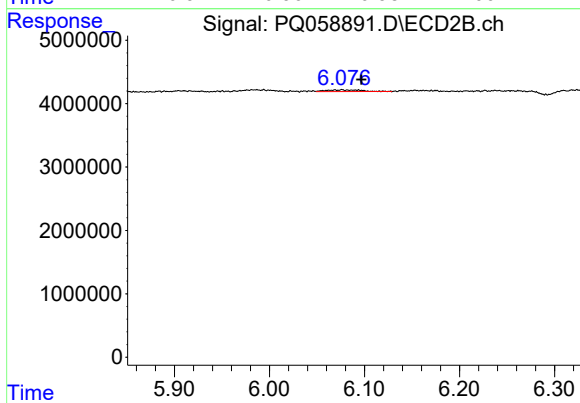
#26 AR-1254-1

R.T.: 5.994 min
Delta R.T.: 0.043 min
Response: 804573
Conc: 2.34 ng/ml



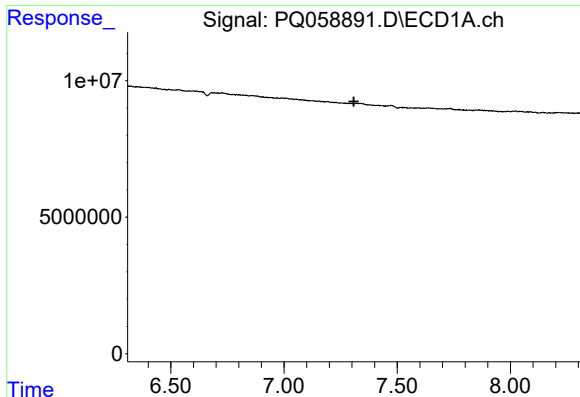
#27 AR-1254-2

R.T.: 6.970 min
Delta R.T.: 0.031 min
Response: 130577
Conc: 0.37 ng/ml



#27 AR-1254-2

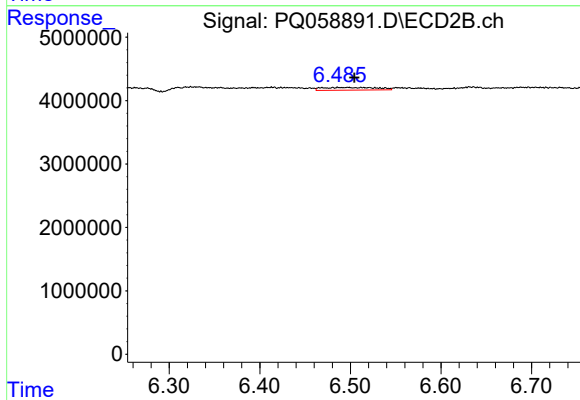
R.T.: 6.076 min
Delta R.T.: -0.020 min
Response: 672291
Conc: 2.26 ng/ml



#28 AR-1254-3

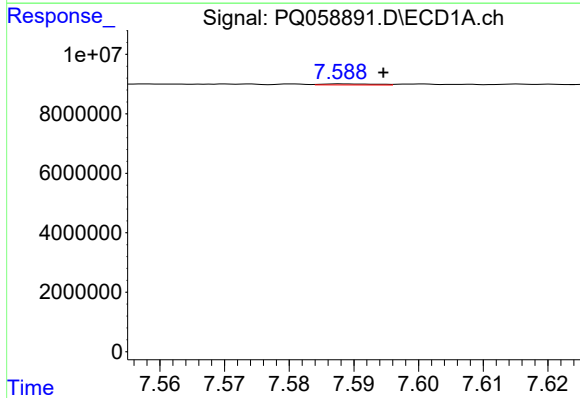
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



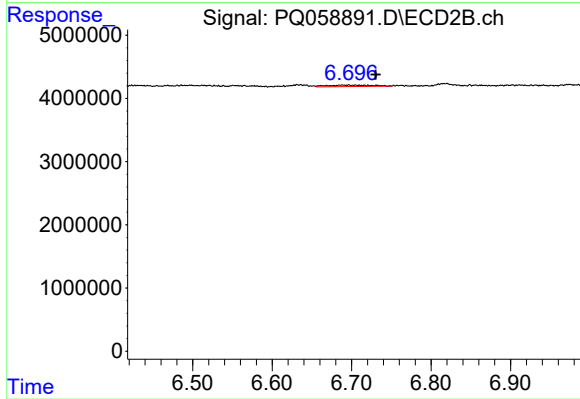
#28 AR-1254-3

R.T.: 6.486 min
Delta R.T.: -0.018 min
Response: 1788029
Conc: 3.84 ng/ml



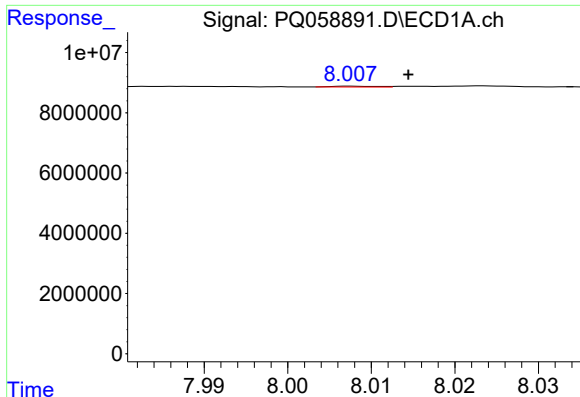
#29 AR-1254-4

R.T.: 7.588 min
Delta R.T.: -0.007 min
Response: 199608
Conc: 0.81 ng/ml



#29 AR-1254-4

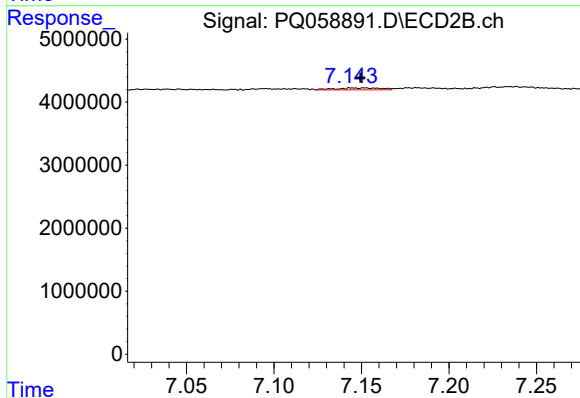
R.T.: 6.689 min
Delta R.T.: -0.042 min
Response: 881605
Conc: 3.49 ng/ml



#30 AR-1254-5

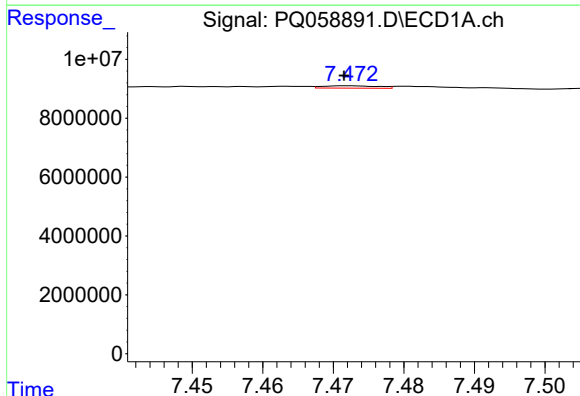
R.T.: 8.008 min
Delta R.T.: -0.007 min
Response: 108965
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



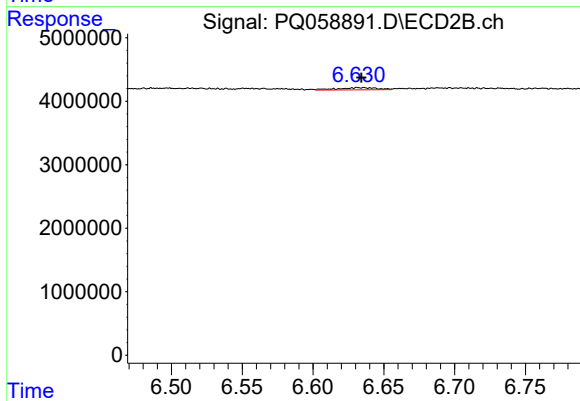
#30 AR-1254-5

R.T.: 7.152 min
Delta R.T.: 0.003 min
Response: 547230
Conc: 1.49 ng/ml



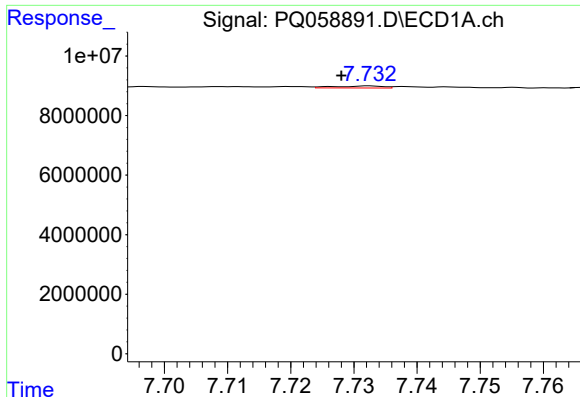
#31 AR-1260-1

R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 445197
Conc: 1.79 ng/ml



#31 AR-1260-1

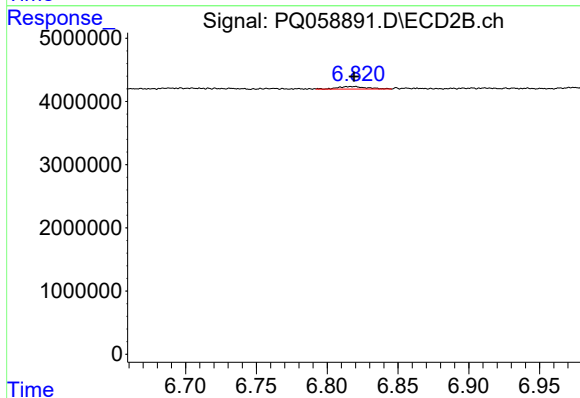
R.T.: 6.633 min
Delta R.T.: -0.002 min
Response: 677578
Conc: 2.39 ng/ml



#32 AR-1260-2

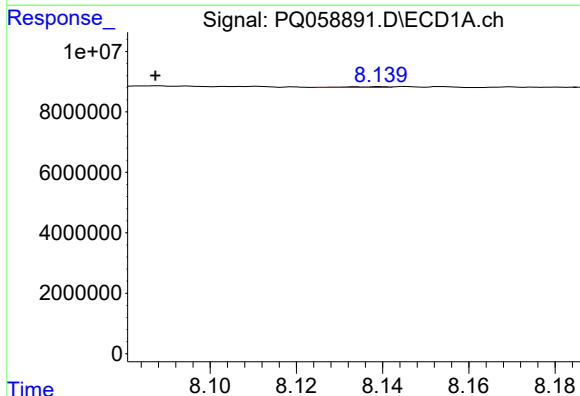
R.T.: 7.732 min
Delta R.T.: 0.005 min
Response: 356597
Conc: 1.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



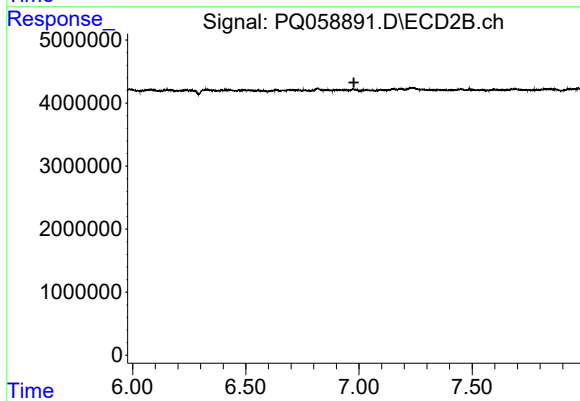
#32 AR-1260-2

R.T.: 6.817 min
Delta R.T.: -0.002 min
Response: 555887
Conc: 1.75 ng/ml



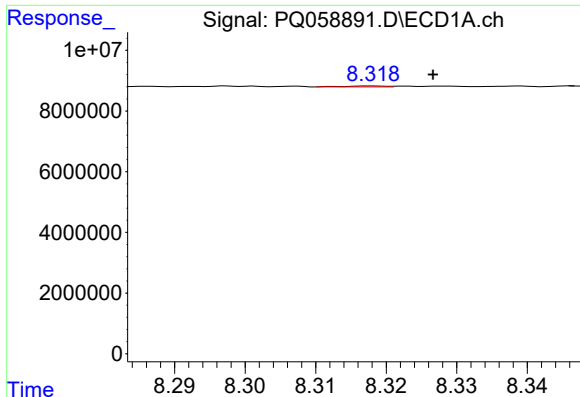
#33 AR-1260-3

R.T.: 8.139 min
Delta R.T.: 0.052 min
Response: 158832
Conc: 0.64 ng/ml



#33 AR-1260-3

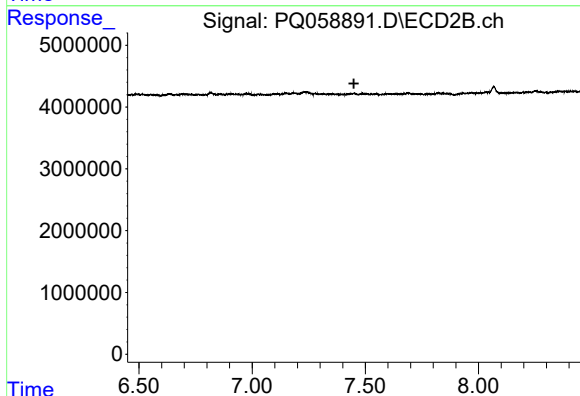
R.T.: 0.000 min
Exp R.T. : 6.978 min
Response: 0
Conc: N.D.



#34 AR-1260-4

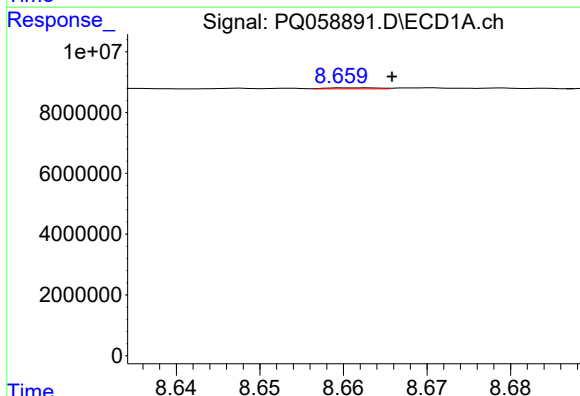
R.T.: 8.318 min
Delta R.T.: -0.008 min
Response: 133913
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



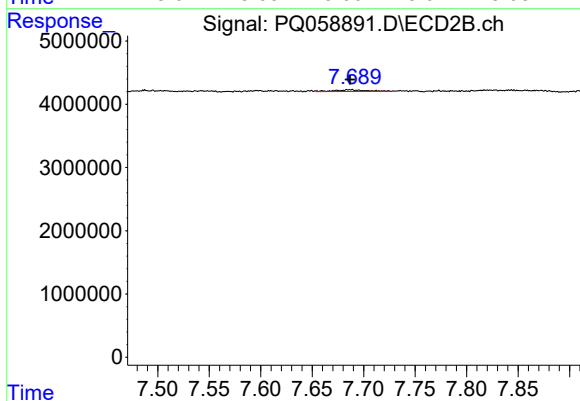
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.449 min
Response: 0
Conc: N.D.



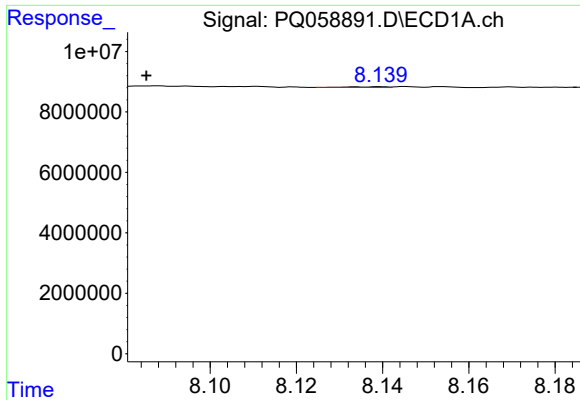
#35 AR-1260-5

R.T.: 8.662 min
Delta R.T.: -0.004 min
Response: 140079
Conc: 0.24 ng/ml



#35 AR-1260-5

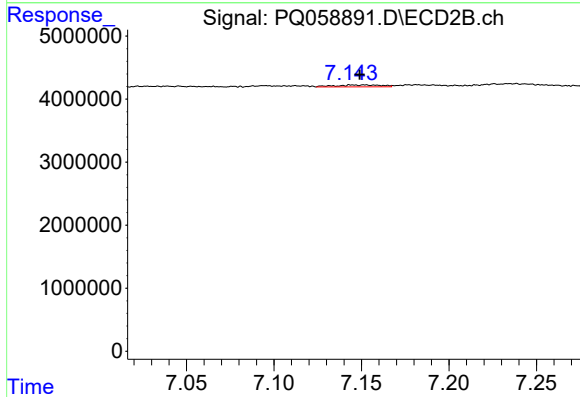
R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 554309
Conc: 1.05 ng/ml



#36 AR-1262-1

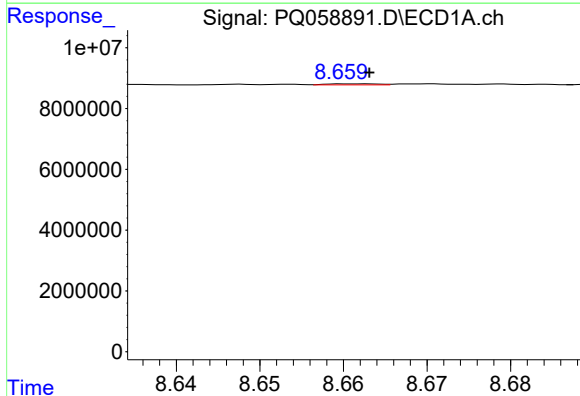
R.T.: 8.139 min
Delta R.T.: 0.054 min
Response: 158832
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



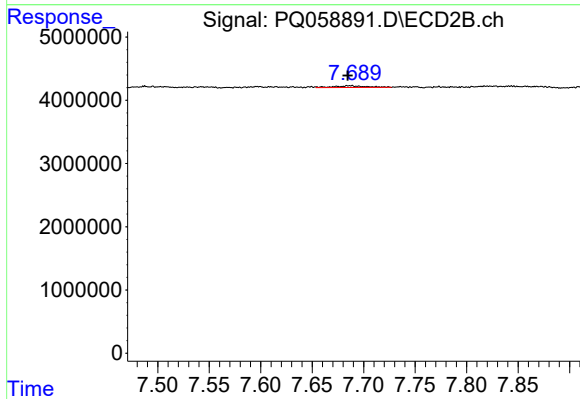
#36 AR-1262-1

R.T.: 7.152 min
Delta R.T.: 0.003 min
Response: 547230
Conc: 2.73 ng/ml



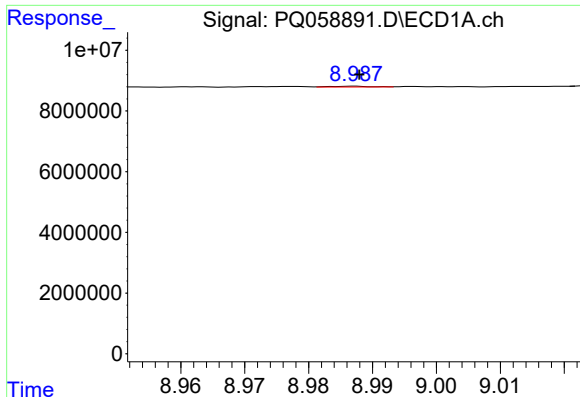
#37 AR-1262-2

R.T.: 8.662 min
Delta R.T.: -0.001 min
Response: 140079
Conc: 0.18 ng/ml



#37 AR-1262-2

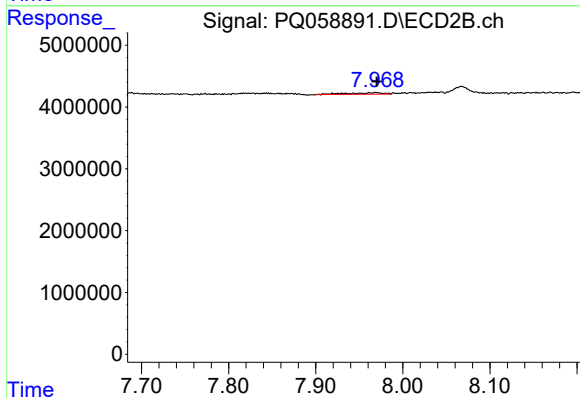
R.T.: 7.687 min
Delta R.T.: 0.002 min
Response: 554309
Conc: 0.81 ng/ml



#38 AR-1262-3

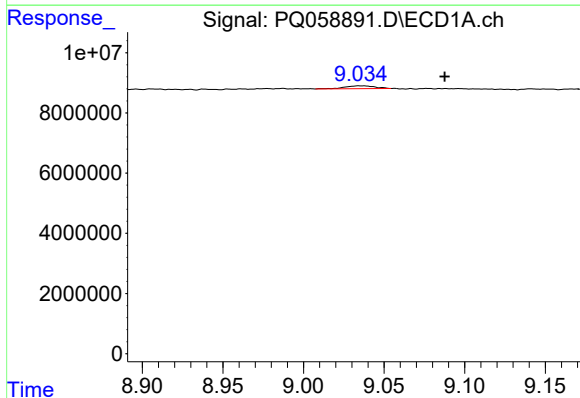
R.T.: 8.987 min
Delta R.T.: 0.000 min
Response: 110241
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



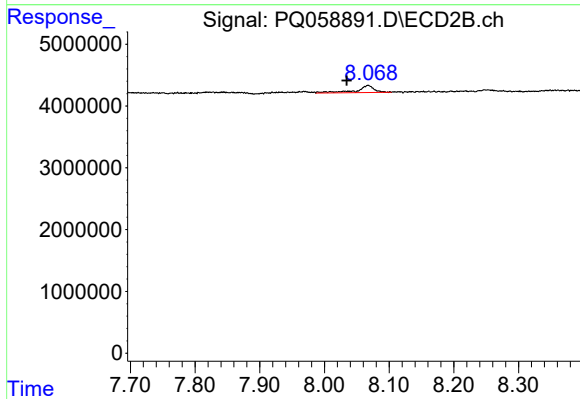
#38 AR-1262-3

R.T.: 7.969 min
Delta R.T.: -0.001 min
Response: 773727
Conc: 2.81 ng/ml



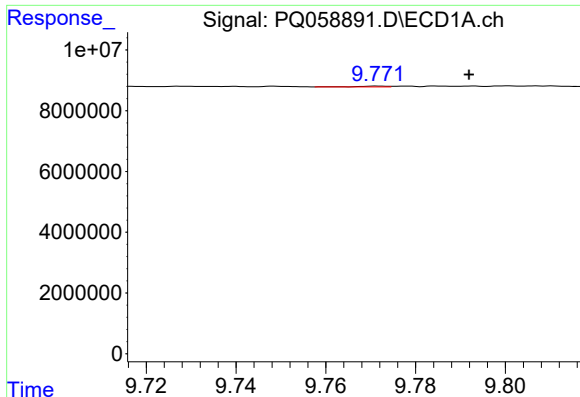
#39 AR-1262-4

R.T.: 9.034 min
Delta R.T.: -0.053 min
Response: 1223678
Conc: 3.24 ng/ml



#39 AR-1262-4

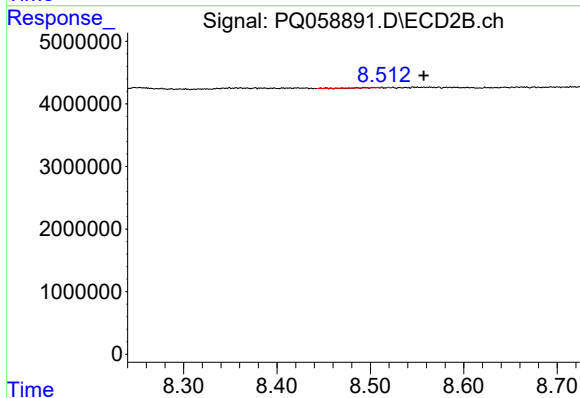
R.T.: 8.067 min
Delta R.T.: 0.033 min
Response: 2151993
Conc: 4.36 ng/ml



#40 AR-1262-5

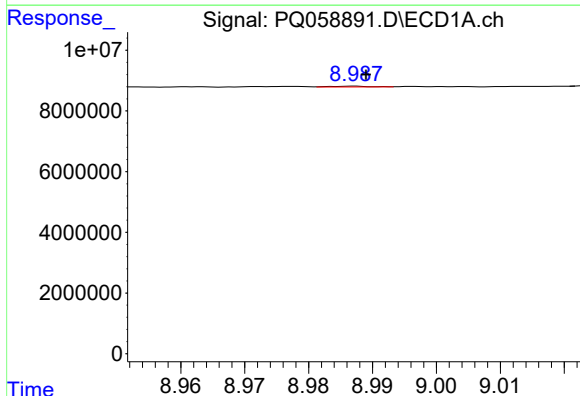
R.T.: 9.772 min
Delta R.T.: -0.020 min
Response: 141519
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



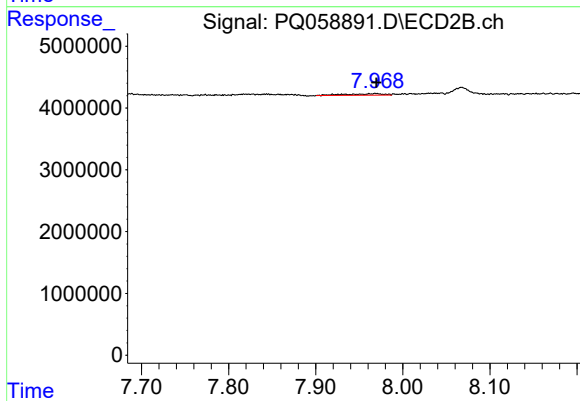
#40 AR-1262-5

R.T.: 8.507 min
Delta R.T.: -0.050 min
Response: 65427
Conc: 0.32 ng/ml



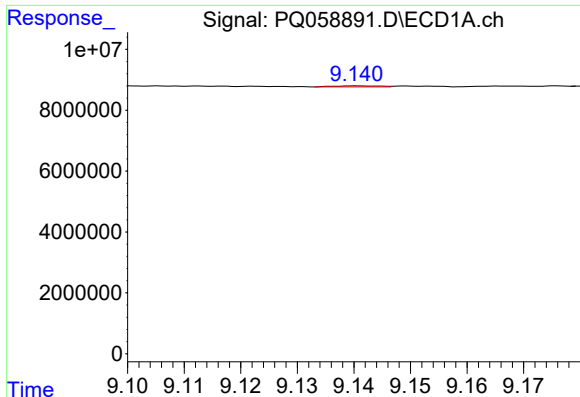
#41 AR-1268-1

R.T.: 8.987 min
Delta R.T.: -0.002 min
Response: 110241
Conc: 0.10 ng/ml



#41 AR-1268-1

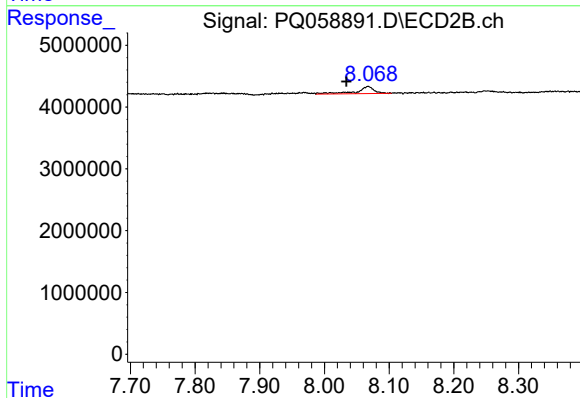
R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 773727
Conc: 0.97 ng/ml



#42 AR-1268-2

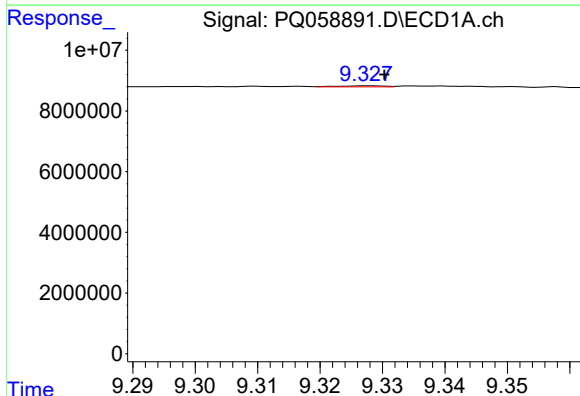
R.T.: 9.141 min
Delta R.T.: 0.051 min
Response: 180951
Conc: 0.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



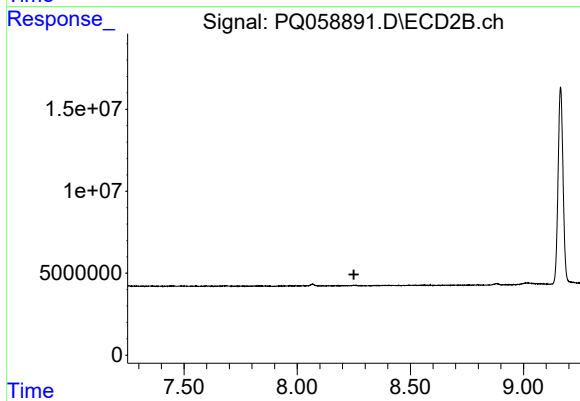
#42 AR-1268-2

R.T.: 8.067 min
Delta R.T.: 0.034 min
Response: 2151993
Conc: 2.97 ng/ml



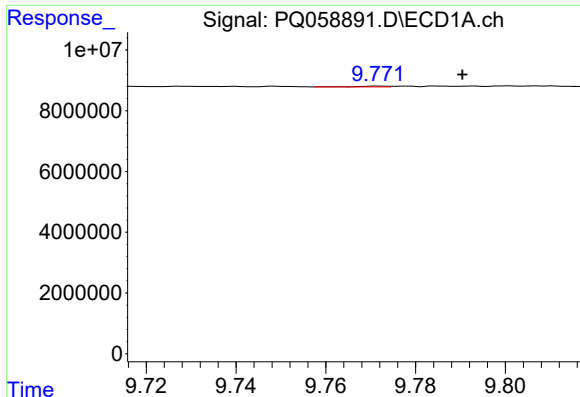
#43 AR-1268-3

R.T.: 9.328 min
Delta R.T.: -0.003 min
Response: 192625
Conc: 0.18 ng/ml



#43 AR-1268-3

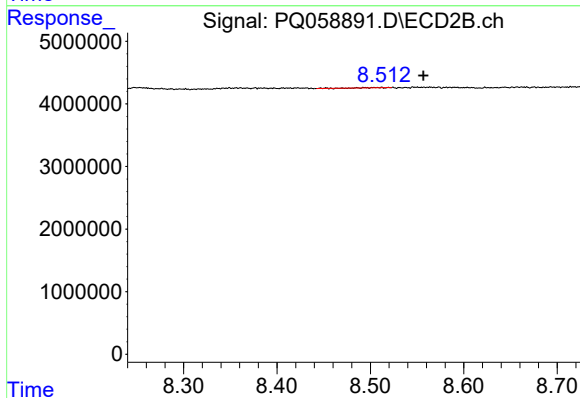
R.T.: 0.000 min
Exp R.T. : 8.251 min
Response: 0
Conc: N.D.



#44 AR-1268-4

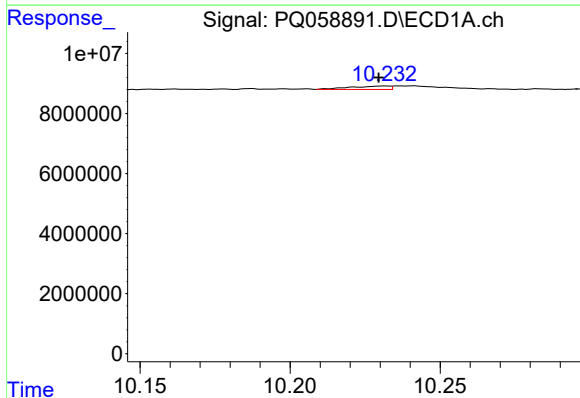
R.T.: 9.772 min
Delta R.T.: -0.019 min
Response: 141519
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



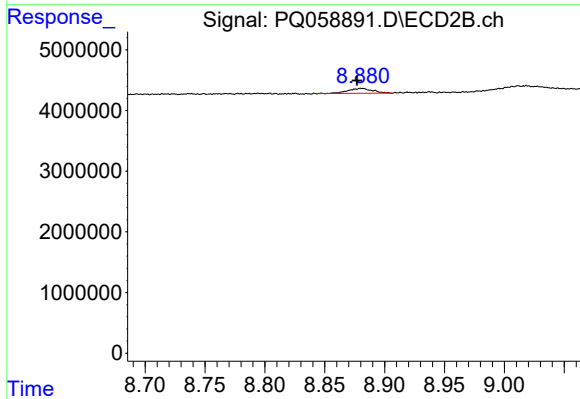
#44 AR-1268-4

R.T.: 8.507 min
Delta R.T.: -0.050 min
Response: 65427
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 10.232 min
Delta R.T.: 0.002 min
Response: 1054543
Conc: 0.34 ng/ml



#45 AR-1268-5

R.T.: 8.880 min
Delta R.T.: 0.003 min
Response: 1157794
Conc: 0.63 ng/ml