

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
 Data File : PQ058191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 14:51
 Operator : YP\AJ
 Sample : N3355-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:36:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 05:05:02 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...	4.690	4.053	247.6E6	245.5E6	16.706	15.932
2)	SA Decachlor...	10.608	9.193	358.1E6	309.3E6	25.631	27.599
Target Compounds							
3)	L1 AR-1016-1	5.901	5.189	36873601	33869265	93.284	68.421 #
4)	L1 AR-1016-2	5.901	5.189	36873601	33869265	54.947	47.887
5)	L1 AR-1016-3	5.997	5.349	13947482	339108	33.767	0.920 #
6)	L1 AR-1016-4	6.069	5.395	22268339	536300	63.187	1.821 #
7)	L1 AR-1016-5	6.358	5.609	2870371	2078479	9.364	5.448 #
8)	L2 AR-1221-1	4.913	4.266	1053582	-173758	6.782	N.D. #
9)	L2 AR-1221-2	5.001	4.361	4198249	4773992	36.774	42.120
10)	L2 AR-1221-3	5.100	4.429	234467	1944766	0.631	5.080 #
11)	L3 AR-1232-1	5.100	4.429	234467	1944766	0.850	6.593 #
12)	L3 AR-1232-2	5.554f	5.189	2342186	33869265	17.057	118.589 #
13)	L3 AR-1232-3	5.901	5.349	36873601	339108	134.777	2.311 #
14)	L3 AR-1232-4	6.069	5.437	22268339	520992	158.762	3.964 #
15)	L3 AR-1232-5	6.108f	5.609	37663345	2078479	448.929	14.097 #
16)	L4 AR-1242-1	5.901	5.189	36873601	33869265	115.508	83.753 #
17)	L4 AR-1242-2	5.901	5.189	36873601	33869265	67.292	58.663
18)	L4 AR-1242-3	5.997	5.349	13947482	339108	41.467	1.122 #
19)	L4 AR-1242-4	6.069	5.437	22268339	520992	77.191	1.778 #
20)	L4 AR-1242-5	6.831	5.968	196637	1130510	0.705	3.022 #
21)	L5 AR-1248-1	5.901	5.189	36873601	33869265	149.863	108.655 #
22)	L5 AR-1248-2	6.108f	5.395	37663345	536300	116.429	1.275 #
23)	L5 AR-1248-3	6.358	5.437	2870371	520992	6.873	1.184 #
24)	L5 AR-1248-4	6.698f	5.609	1131614	2078479	2.472	3.941 #
25)	L5 AR-1248-5	6.831	6.004	196637	3143622	0.414	5.984 #
26)	L6 AR-1254-1	6.698f	5.968	1131614	1130510	2.629	1.412 #
27)	L6 AR-1254-2	6.921	6.095	298281	2979826	0.441	4.299 #
28)	L6 AR-1254-3	7.260f	6.512	82565	2128707	0.100	1.861 #
29)	L6 AR-1254-4	0.000	6.781	0	478704	N.D.	0.695 #
30)	L6 AR-1254-5	0.000	7.202	0	591352	N.D.	0.620 #
31)	L7 AR-1260-1	7.519f	6.648	883919	1451657	1.862	2.167
32)	L7 AR-1260-2	7.707	6.832	371763	1751101	0.646	2.176 #
33)	L7 AR-1260-3	0.000	6.994	0	665048	N.D.	0.880 #
34)	L7 AR-1260-4	0.000	7.452	0	1193262	N.D.	1.887 #
35)	L7 AR-1260-5	0.000	7.706	0	881316	N.D.	0.596 #
36)	L8 AR-1262-1	0.000	7.202	0	591352	N.D.	1.161 #
37)	L8 AR-1262-2	0.000	7.706	0	881316	N.D.	0.499 #
43)	L9 AR-1268-3	9.338	8.276	135956	1044923	0.080	0.669 #
45)	L9 AR-1268-5	10.257	8.907	373565	1720708	0.068	0.385 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
Data File : PQ058191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2022 14:51
Operator : YP\AJ
Sample : N3355-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

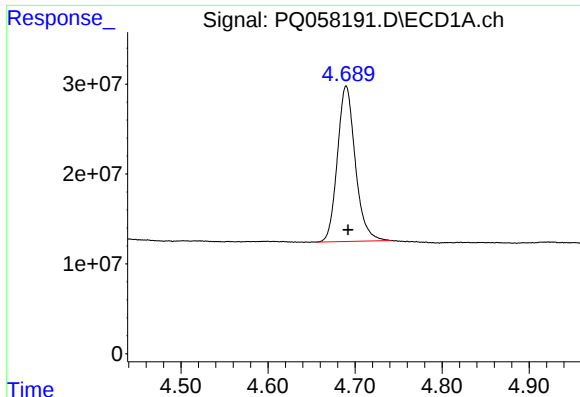
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:36:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 05:05:02 2022
Response via : Initial Calibration
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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

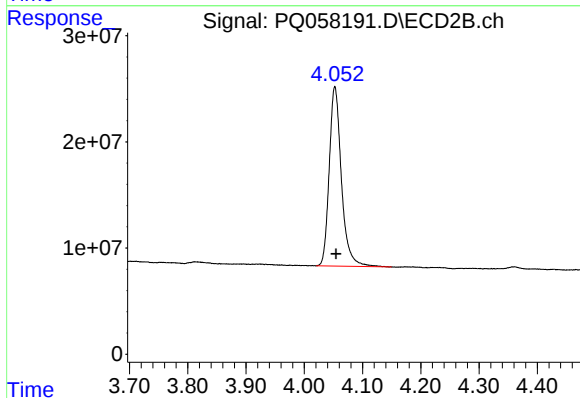
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

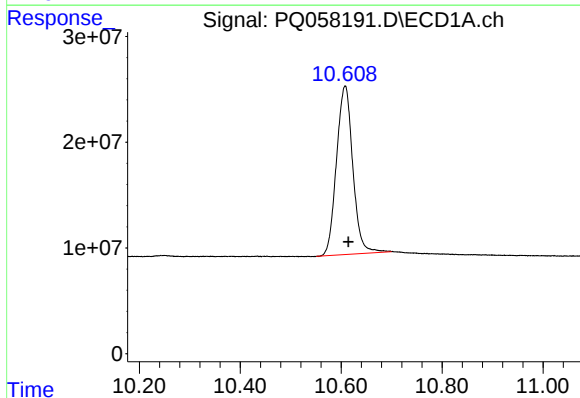
R.T.: 4.690 min
Delta R.T.: -0.002 min
Response: 247577701
Conc: 16.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



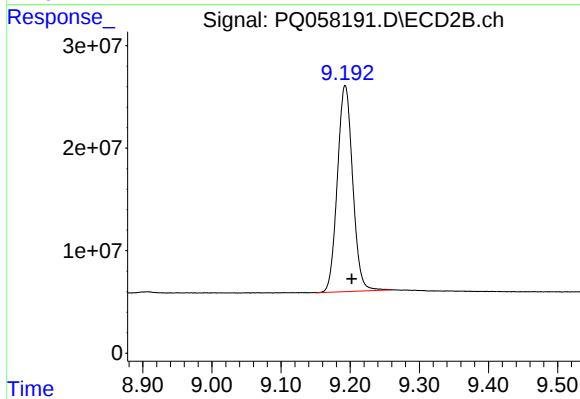
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 245478126
Conc: 15.93 ng/ml



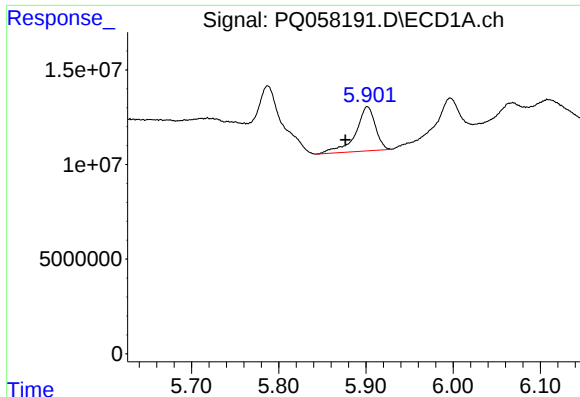
#2 Decachlorobiphenyl

R.T.: 10.608 min
Delta R.T.: -0.006 min
Response: 358136788
Conc: 25.63 ng/ml



#2 Decachlorobiphenyl

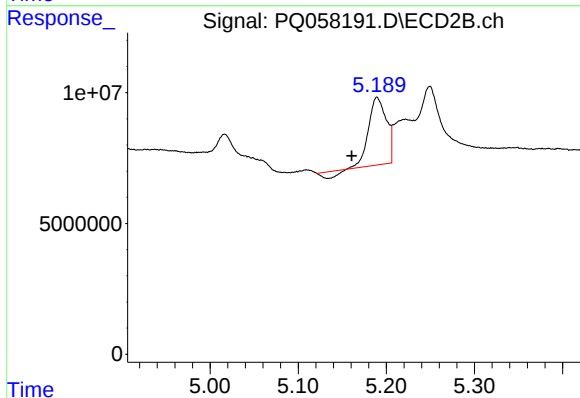
R.T.: 9.193 min
Delta R.T.: -0.010 min
Response: 309286898
Conc: 27.60 ng/ml



#3 AR-1016-1

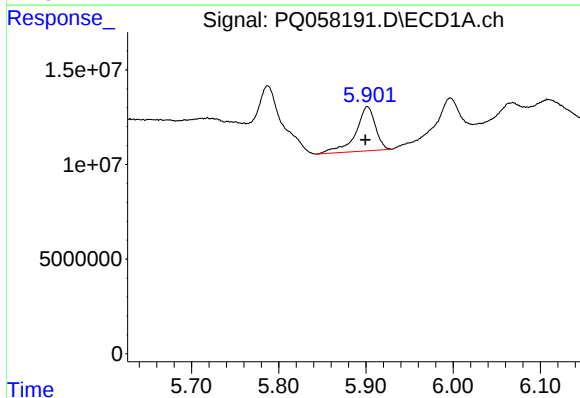
R.T.: 5.901 min
Delta R.T.: 0.025 min
Response: 36873601
Conc: 93.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



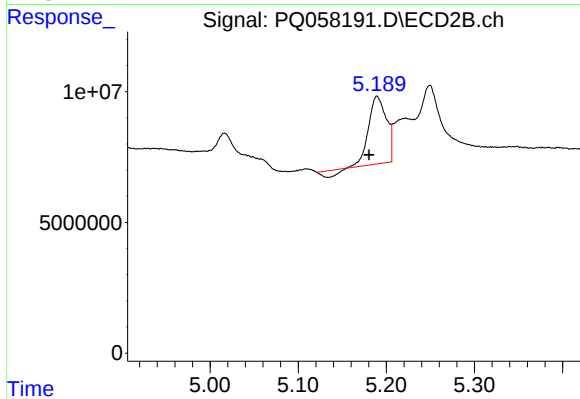
#3 AR-1016-1

R.T.: 5.189 min
Delta R.T.: 0.029 min
Response: 33869265
Conc: 68.42 ng/ml



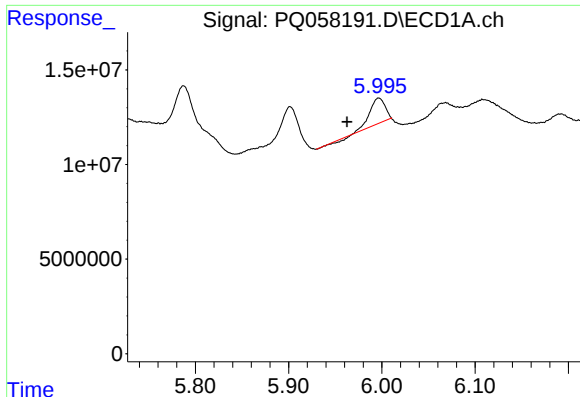
#4 AR-1016-2

R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 36873601
Conc: 54.95 ng/ml



#4 AR-1016-2

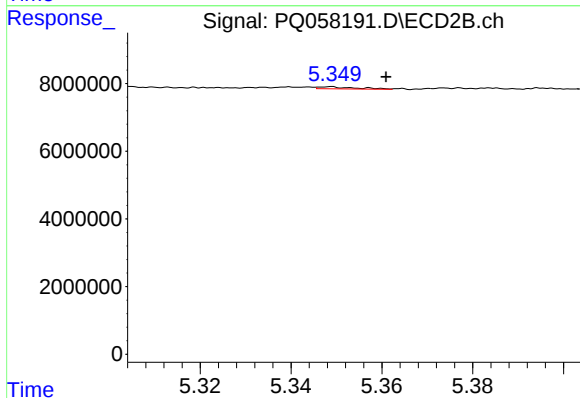
R.T.: 5.189 min
Delta R.T.: 0.009 min
Response: 33869265
Conc: 47.89 ng/ml



#5 AR-1016-3

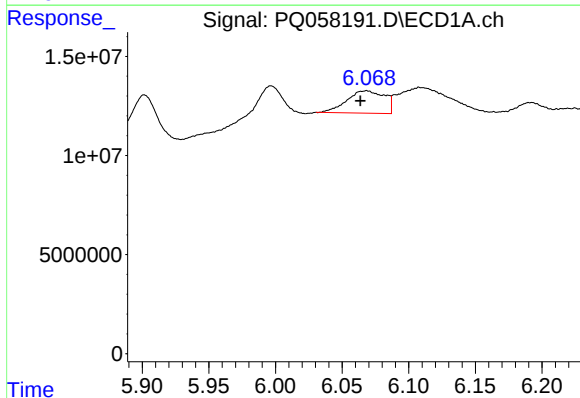
R.T.: 5.997 min
Delta R.T.: 0.034 min
Response: 13947482
Conc: 33.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



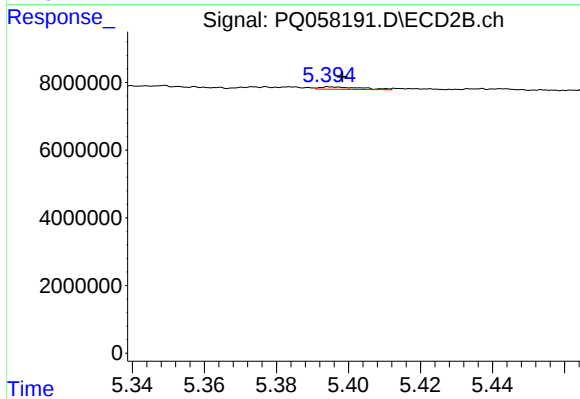
#5 AR-1016-3

R.T.: 5.349 min
Delta R.T.: -0.012 min
Response: 339108
Conc: 0.92 ng/ml



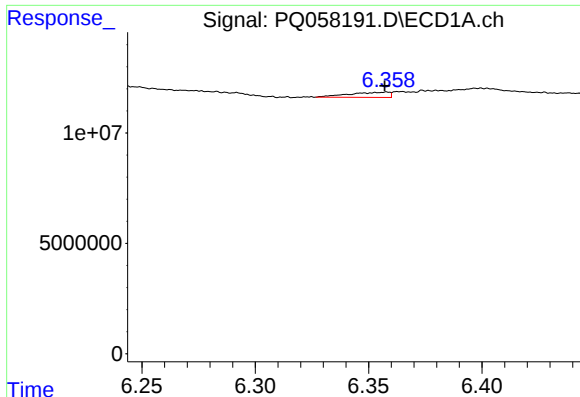
#6 AR-1016-4

R.T.: 6.069 min
Delta R.T.: 0.005 min
Response: 22268339
Conc: 63.19 ng/ml



#6 AR-1016-4

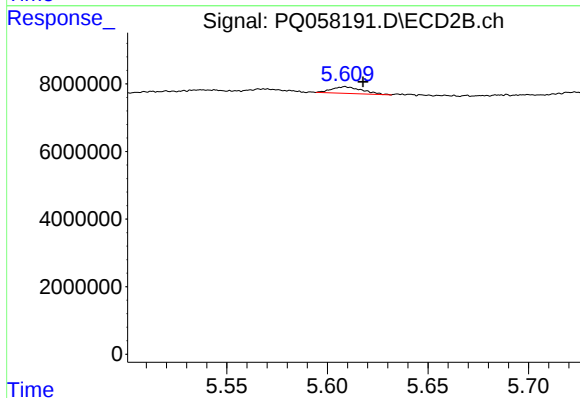
R.T.: 5.395 min
Delta R.T.: -0.004 min
Response: 536300
Conc: 1.82 ng/ml



#7 AR-1016-5

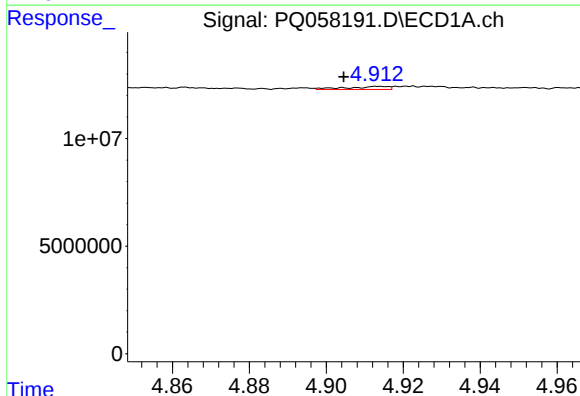
R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 2870371
Conc: 9.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



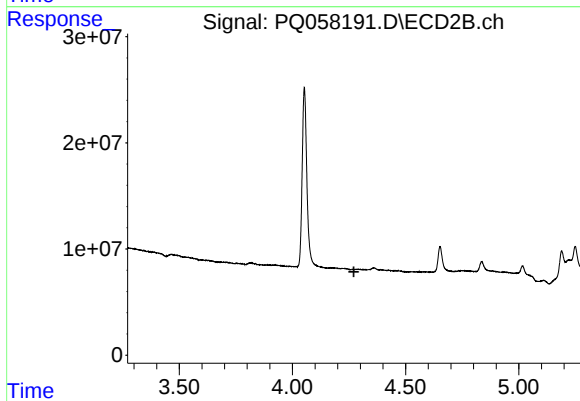
#7 AR-1016-5

R.T.: 5.609 min
Delta R.T.: -0.009 min
Response: 2078479
Conc: 5.45 ng/ml



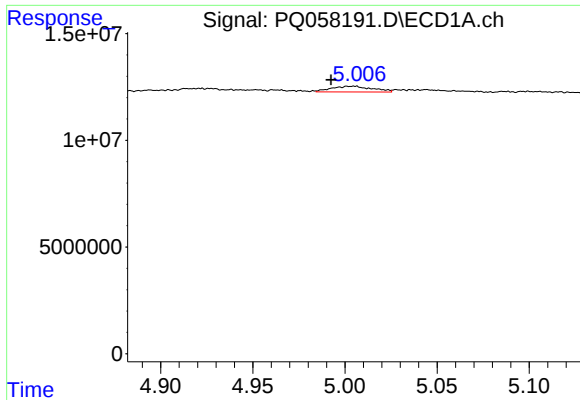
#8 AR-1221-1

R.T.: 4.913 min
Delta R.T.: 0.009 min
Response: 1053582
Conc: 6.78 ng/ml



#8 AR-1221-1

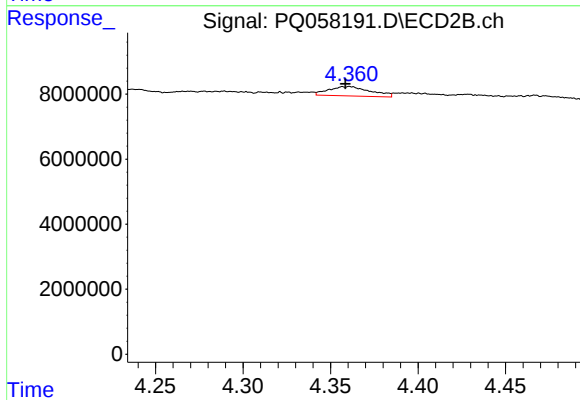
R.T.: 4.266 min
Delta R.T.: -0.006 min
Response: -173758
Conc: N.D.



#9 AR-1221-2

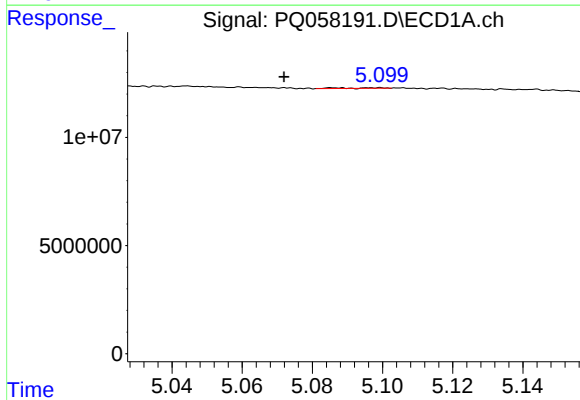
R.T.: 5.001 min
Delta R.T.: 0.009 min
Response: 4198249
Conc: 36.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



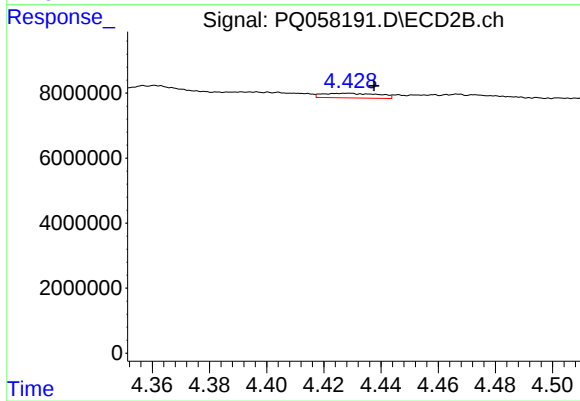
#9 AR-1221-2

R.T.: 4.361 min
Delta R.T.: 0.002 min
Response: 4773992
Conc: 42.12 ng/ml



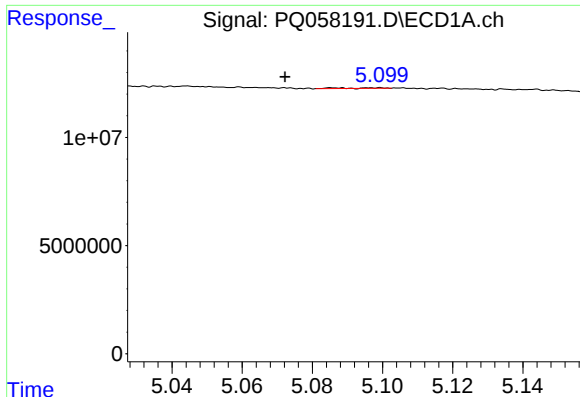
#10 AR-1221-3

R.T.: 5.100 min
Delta R.T.: 0.028 min
Response: 234467
Conc: 0.63 ng/ml



#10 AR-1221-3

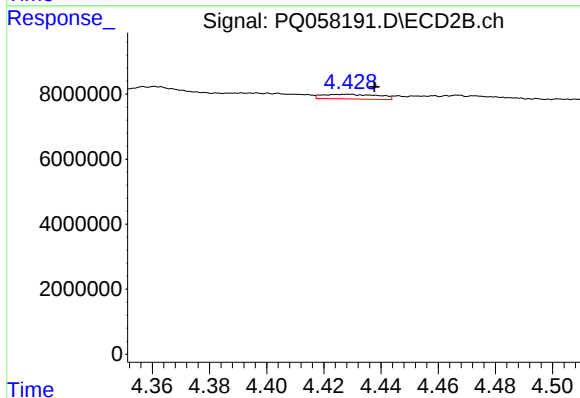
R.T.: 4.429 min
Delta R.T.: -0.009 min
Response: 1944766
Conc: 5.08 ng/ml



#11 AR-1232-1

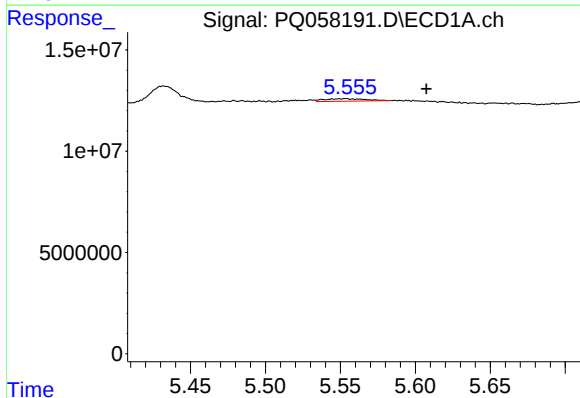
R.T.: 5.100 min
Delta R.T.: 0.027 min
Response: 234467
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



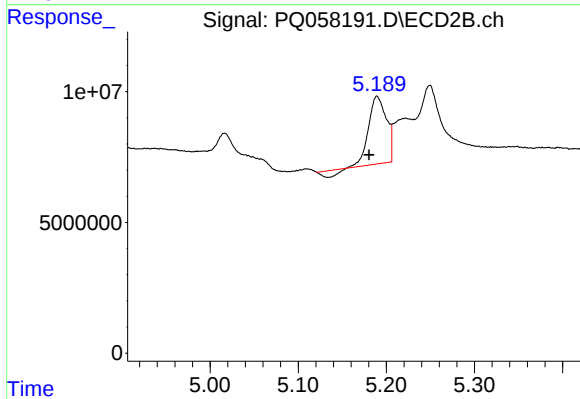
#11 AR-1232-1

R.T.: 4.429 min
Delta R.T.: -0.009 min
Response: 1944766
Conc: 6.59 ng/ml



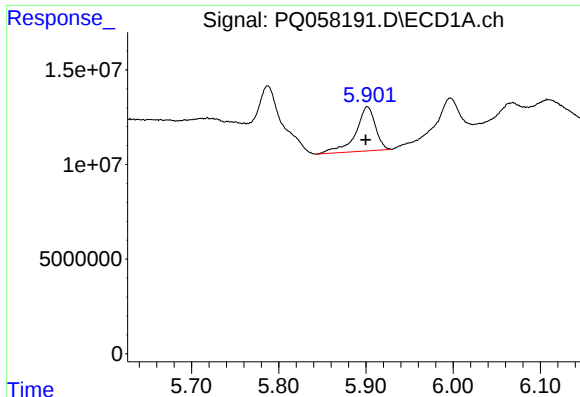
#12 AR-1232-2

R.T.: 5.554 min
Delta R.T.: -0.053 min
Response: 2342186
Conc: 17.06 ng/ml



#12 AR-1232-2

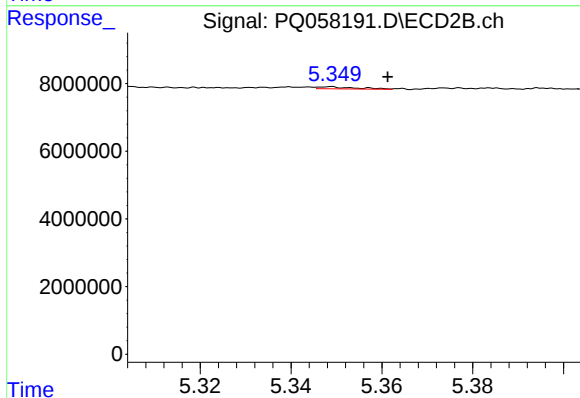
R.T.: 5.189 min
Delta R.T.: 0.009 min
Response: 33869265
Conc: 118.59 ng/ml



#13 AR-1232-3

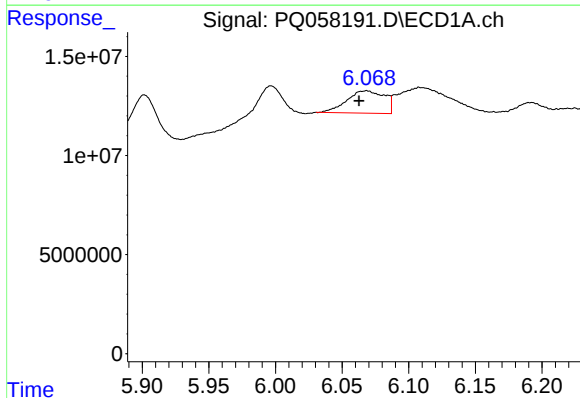
R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 36873601
Conc: 134.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



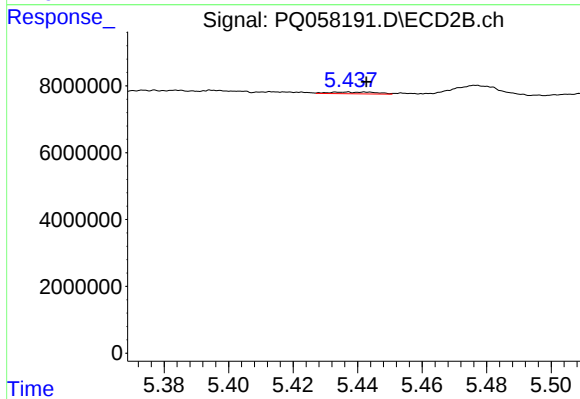
#13 AR-1232-3

R.T.: 5.349 min
Delta R.T.: -0.012 min
Response: 339108
Conc: 2.31 ng/ml



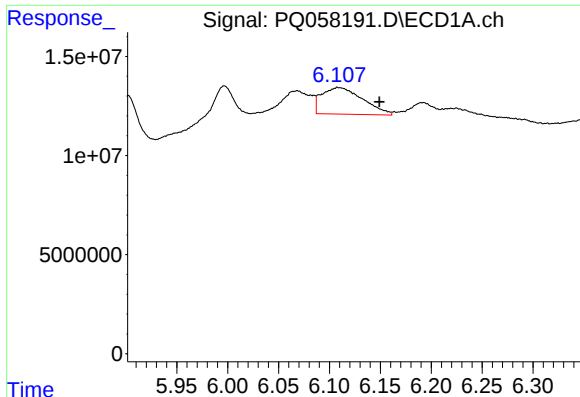
#14 AR-1232-4

R.T.: 6.069 min
Delta R.T.: 0.006 min
Response: 22268339
Conc: 158.76 ng/ml



#14 AR-1232-4

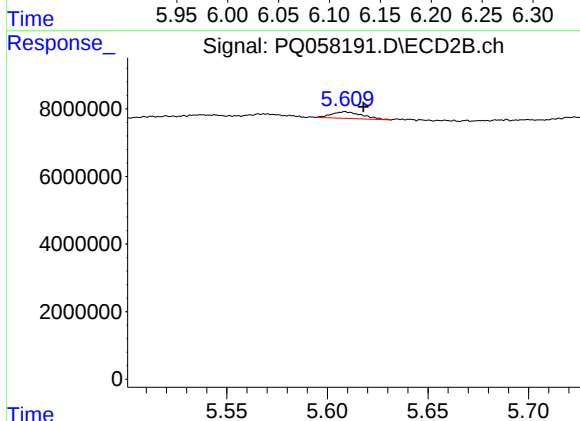
R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 520992
Conc: 3.96 ng/ml



#15 AR-1232-5

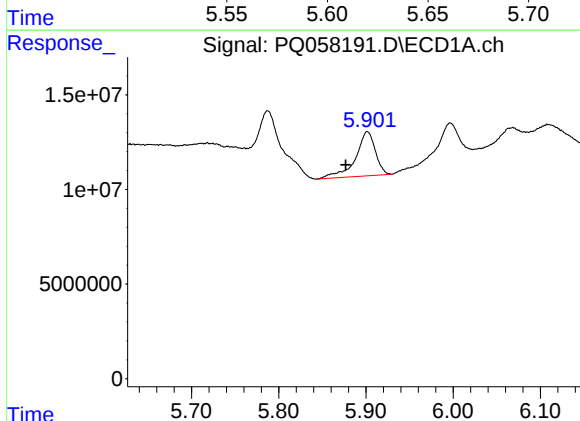
R.T.: 6.108 min
Delta R.T.: -0.041 min
Response: 37663345
Conc: 448.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



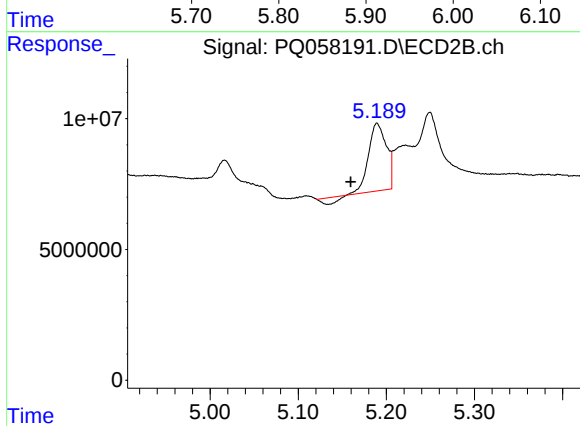
#15 AR-1232-5

R.T.: 5.609 min
Delta R.T.: -0.009 min
Response: 2078479
Conc: 14.10 ng/ml



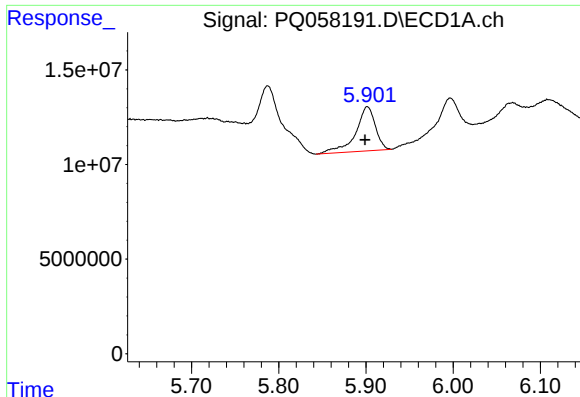
#16 AR-1242-1

R.T.: 5.901 min
Delta R.T.: 0.025 min
Response: 36873601
Conc: 115.51 ng/ml



#16 AR-1242-1

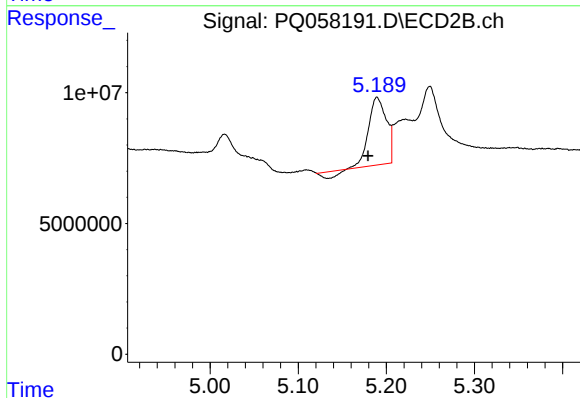
R.T.: 5.189 min
Delta R.T.: 0.030 min
Response: 33869265
Conc: 83.75 ng/ml



#17 AR-1242-2

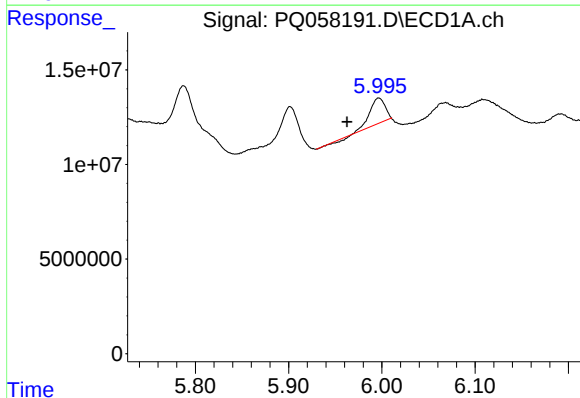
R.T.: 5.901 min
Delta R.T.: 0.003 min
Response: 36873601
Conc: 67.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



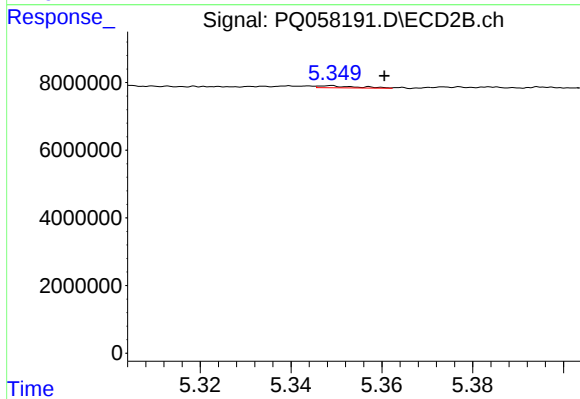
#17 AR-1242-2

R.T.: 5.189 min
Delta R.T.: 0.010 min
Response: 33869265
Conc: 58.66 ng/ml



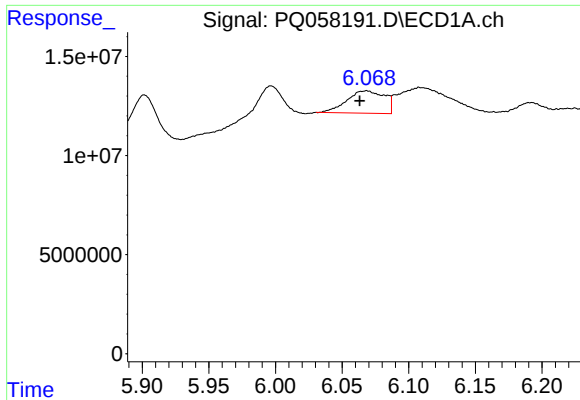
#18 AR-1242-3

R.T.: 5.997 min
Delta R.T.: 0.034 min
Response: 13947482
Conc: 41.47 ng/ml



#18 AR-1242-3

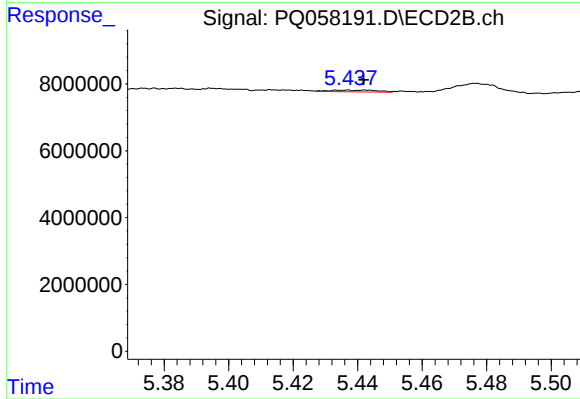
R.T.: 5.349 min
Delta R.T.: -0.012 min
Response: 339108
Conc: 1.12 ng/ml



#19 AR-1242-4

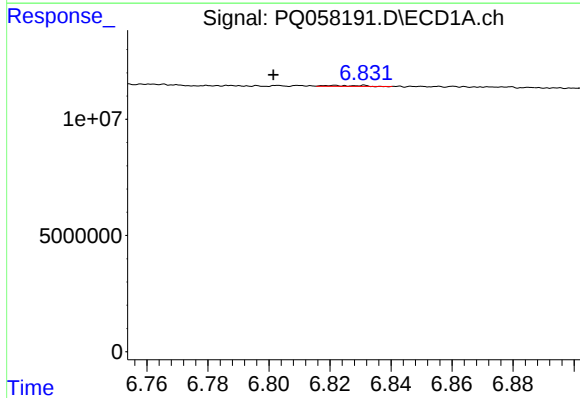
R.T.: 6.069 min
Delta R.T.: 0.005 min
Response: 22268339
Conc: 77.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



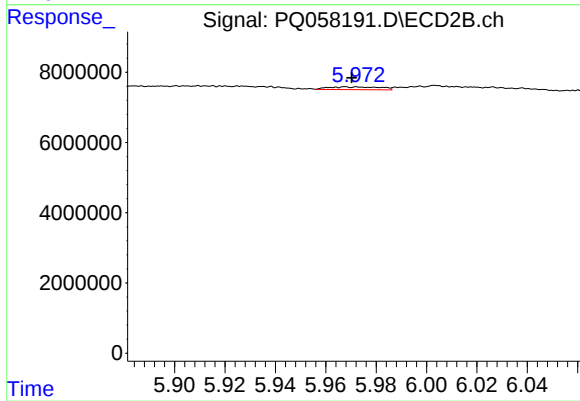
#19 AR-1242-4

R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 520992
Conc: 1.78 ng/ml



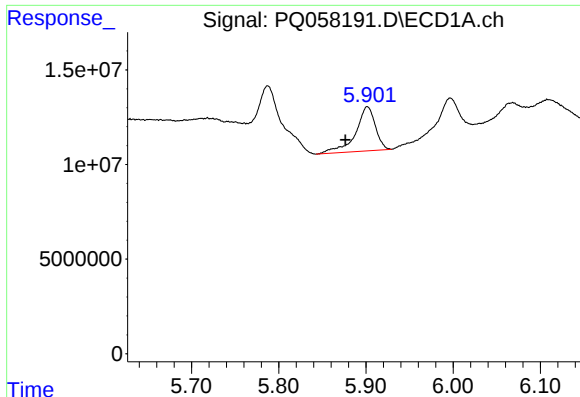
#20 AR-1242-5

R.T.: 6.831 min
Delta R.T.: 0.030 min
Response: 196637
Conc: 0.71 ng/ml



#20 AR-1242-5

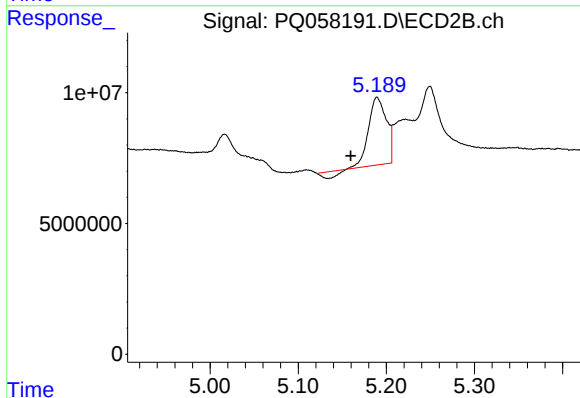
R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 1130510
Conc: 3.02 ng/ml



#21 AR-1248-1

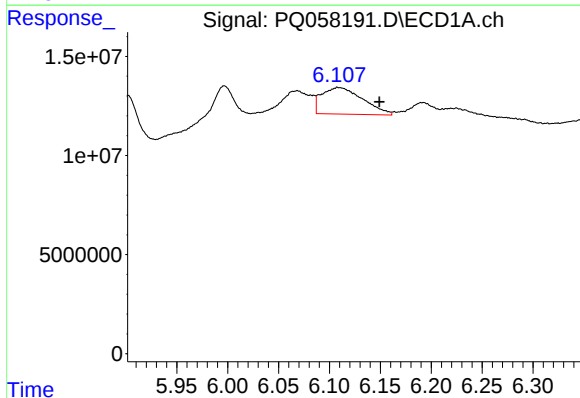
R.T.: 5.901 min
Delta R.T.: 0.025 min
Response: 36873601
Conc: 149.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



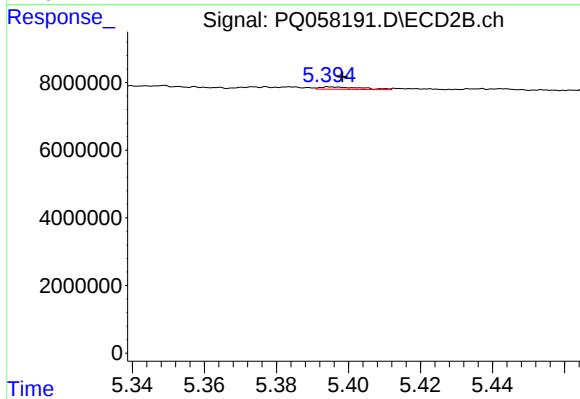
#21 AR-1248-1

R.T.: 5.189 min
Delta R.T.: 0.030 min
Response: 33869265
Conc: 108.66 ng/ml



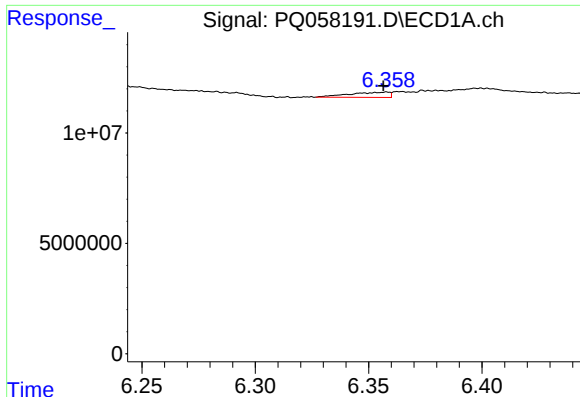
#22 AR-1248-2

R.T.: 6.108 min
Delta R.T.: -0.041 min
Response: 37663345
Conc: 116.43 ng/ml



#22 AR-1248-2

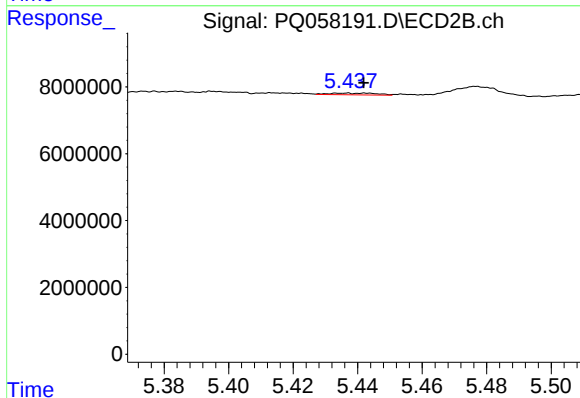
R.T.: 5.395 min
Delta R.T.: -0.004 min
Response: 536300
Conc: 1.27 ng/ml



#23 AR-1248-3

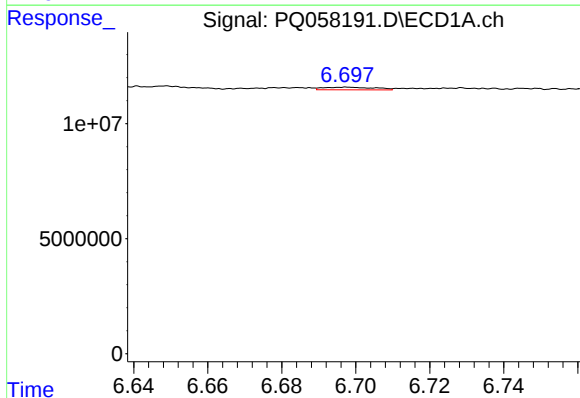
R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 2870371
Conc: 6.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



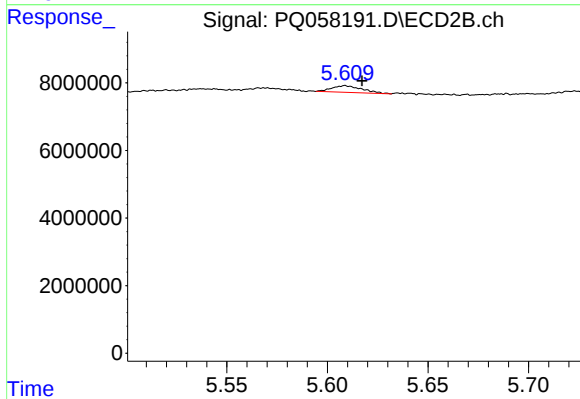
#23 AR-1248-3

R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 520992
Conc: 1.18 ng/ml



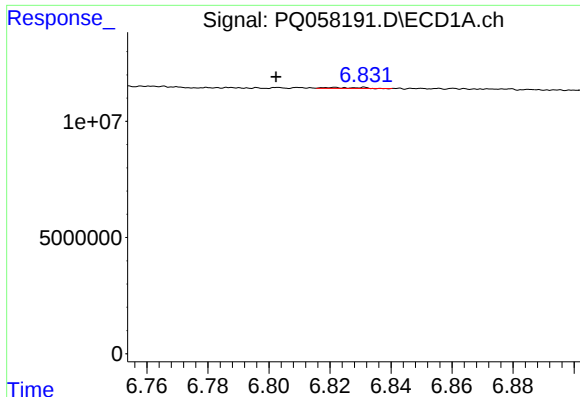
#24 AR-1248-4

R.T.: 6.698 min
Delta R.T.: -0.066 min
Response: 1131614
Conc: 2.47 ng/ml



#24 AR-1248-4

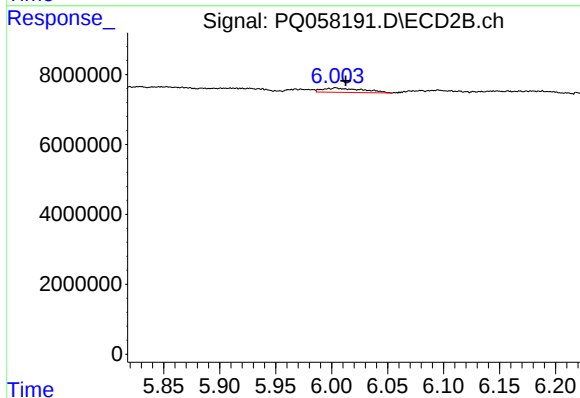
R.T.: 5.609 min
Delta R.T.: -0.008 min
Response: 2078479
Conc: 3.94 ng/ml



#25 AR-1248-5

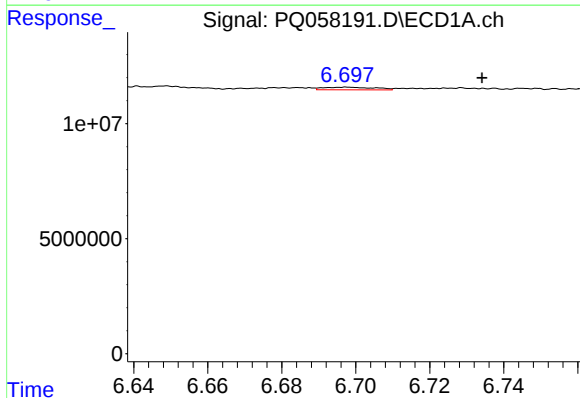
R.T.: 6.831 min
Delta R.T.: 0.029 min
Response: 196637
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



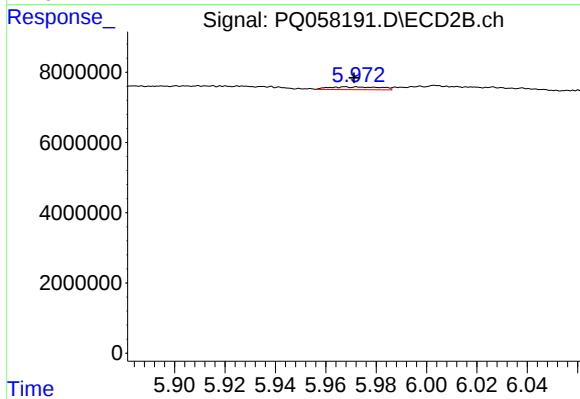
#25 AR-1248-5

R.T.: 6.004 min
Delta R.T.: -0.009 min
Response: 3143622
Conc: 5.98 ng/ml



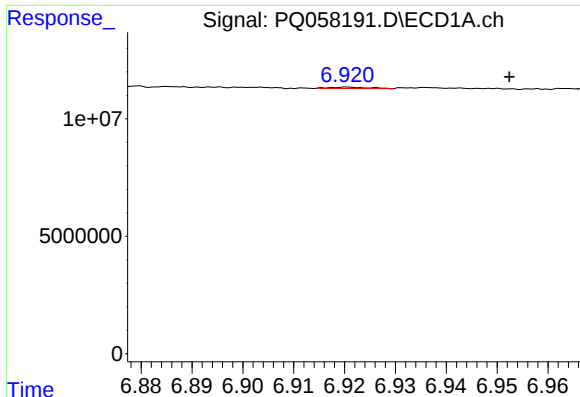
#26 AR-1254-1

R.T.: 6.698 min
Delta R.T.: -0.036 min
Response: 1131614
Conc: 2.63 ng/ml



#26 AR-1254-1

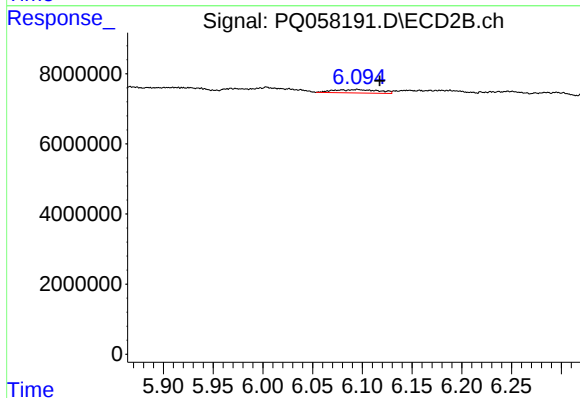
R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 1130510
Conc: 1.41 ng/ml



#27 AR-1254-2

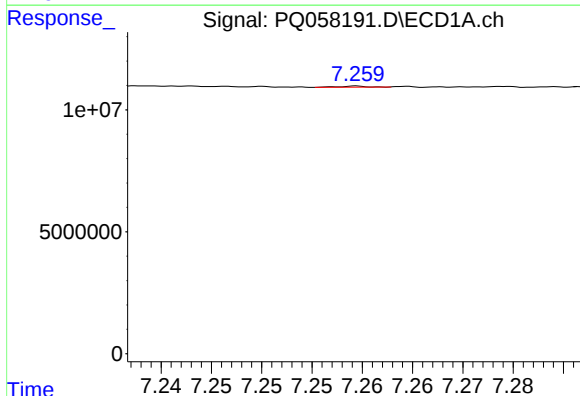
R.T.: 6.921 min
Delta R.T.: -0.032 min
Response: 298281
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



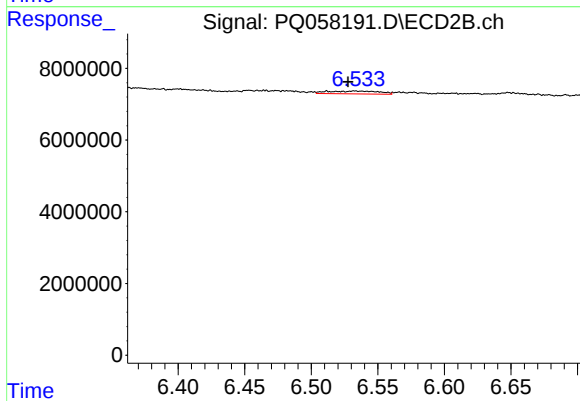
#27 AR-1254-2

R.T.: 6.095 min
Delta R.T.: -0.022 min
Response: 2979826
Conc: 4.30 ng/ml



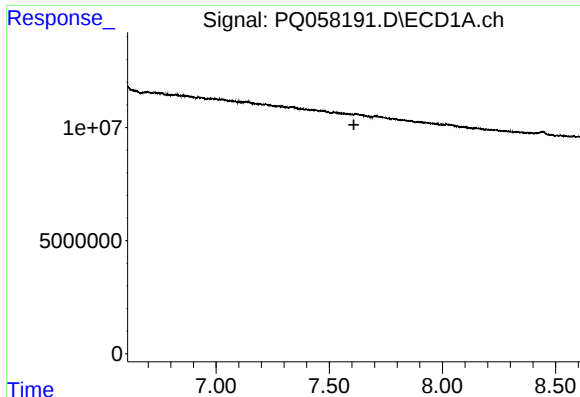
#28 AR-1254-3

R.T.: 7.260 min
Delta R.T.: -0.062 min
Response: 82565
Conc: 0.10 ng/ml



#28 AR-1254-3

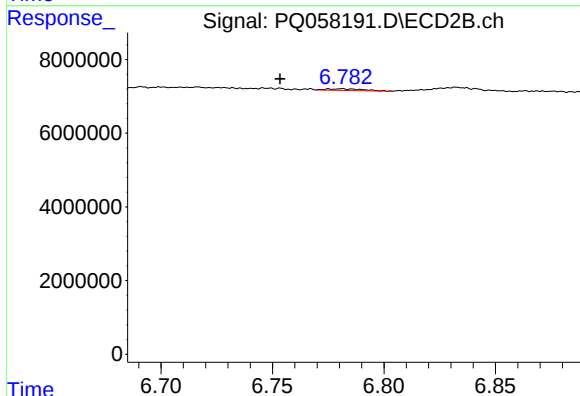
R.T.: 6.512 min
Delta R.T.: -0.016 min
Response: 2128707
Conc: 1.86 ng/ml



#29 AR-1254-4

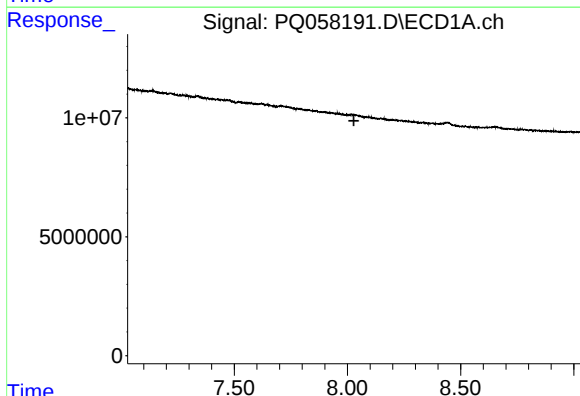
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



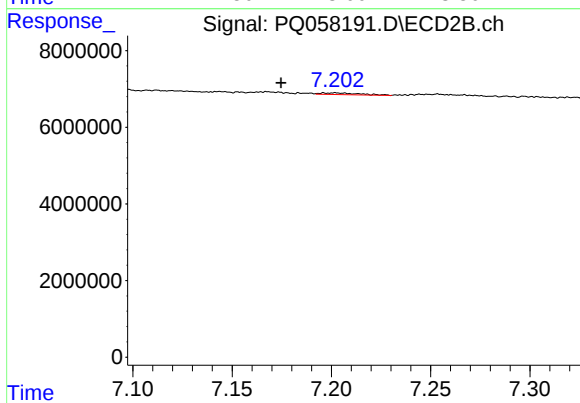
#29 AR-1254-4

R.T.: 6.781 min
Delta R.T.: 0.028 min
Response: 478704
Conc: 0.70 ng/ml



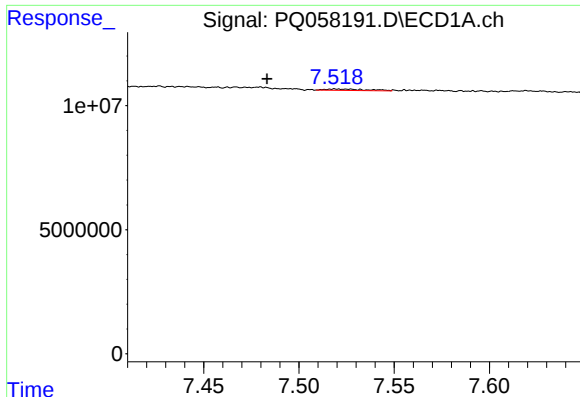
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.029 min
Response: 0
Conc: N.D.



#30 AR-1254-5

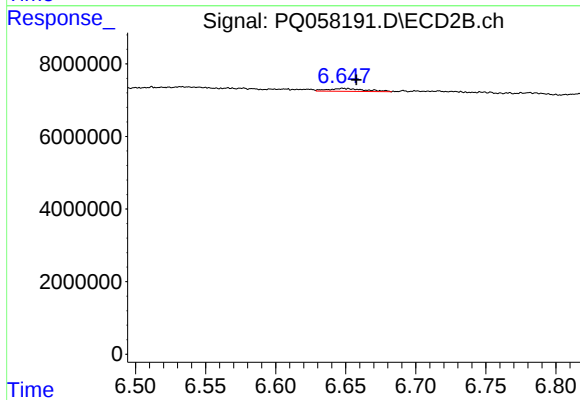
R.T.: 7.202 min
Delta R.T.: 0.027 min
Response: 591352
Conc: 0.62 ng/ml



#31 AR-1260-1

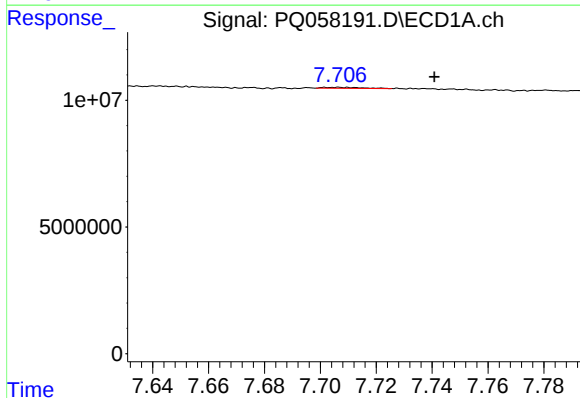
R.T.: 7.519 min
Delta R.T.: 0.035 min
Response: 883919
Conc: 1.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



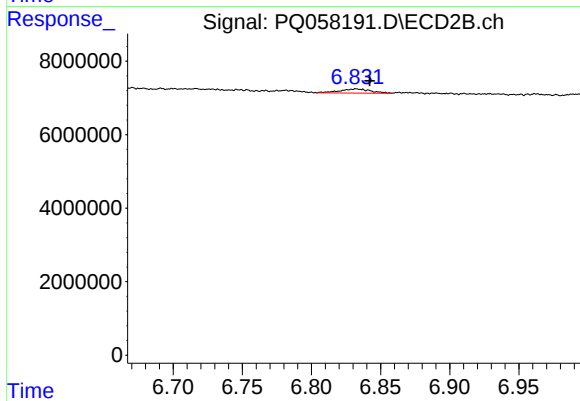
#31 AR-1260-1

R.T.: 6.648 min
Delta R.T.: -0.010 min
Response: 1451657
Conc: 2.17 ng/ml



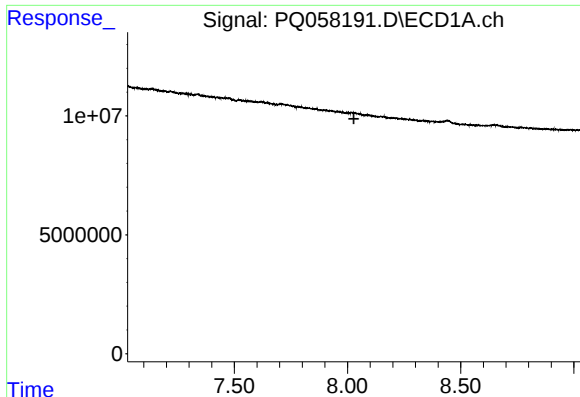
#32 AR-1260-2

R.T.: 7.707 min
Delta R.T.: -0.034 min
Response: 371763
Conc: 0.65 ng/ml



#32 AR-1260-2

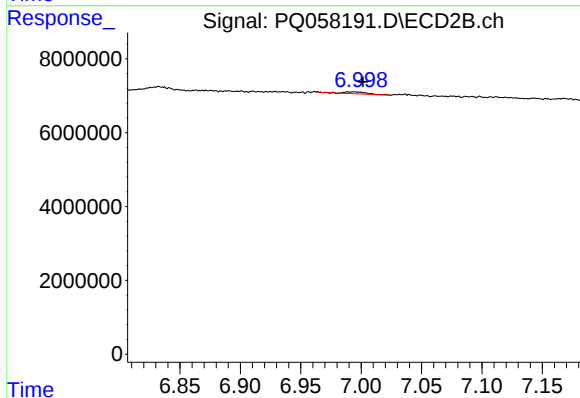
R.T.: 6.832 min
Delta R.T.: -0.010 min
Response: 1751101
Conc: 2.18 ng/ml



#33 AR-1260-3

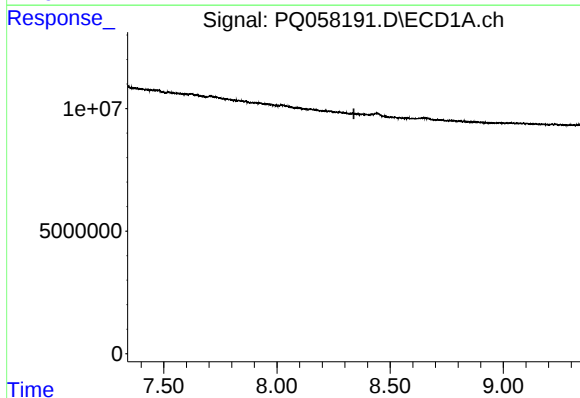
R.T.: 0.000 min
Exp R.T.: 8.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



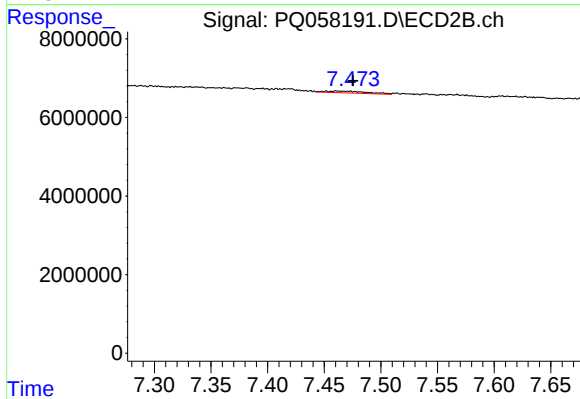
#33 AR-1260-3

R.T.: 6.994 min
Delta R.T.: -0.008 min
Response: 665048
Conc: 0.88 ng/ml



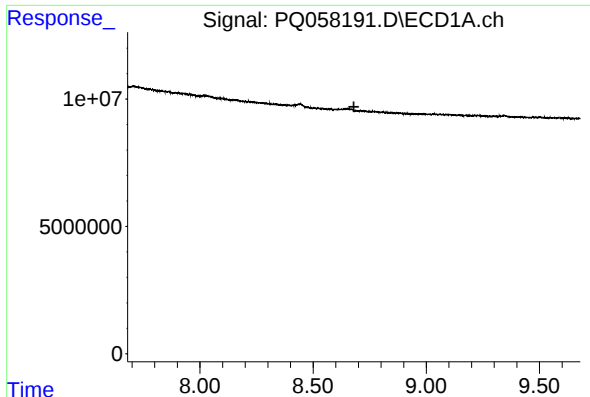
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.340 min
Response: 0
Conc: N.D.



#34 AR-1260-4

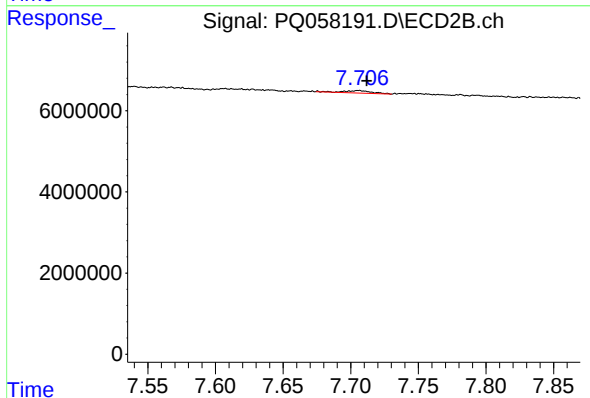
R.T.: 7.452 min
Delta R.T.: -0.023 min
Response: 1193262
Conc: 1.89 ng/ml



#35 AR-1260-5

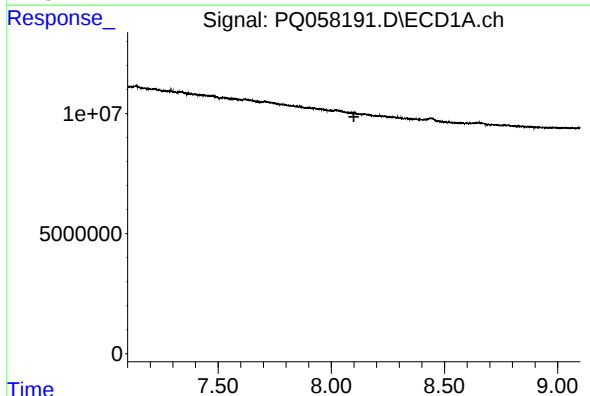
R.T.: 0.000 min
Exp R.T.: 8.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



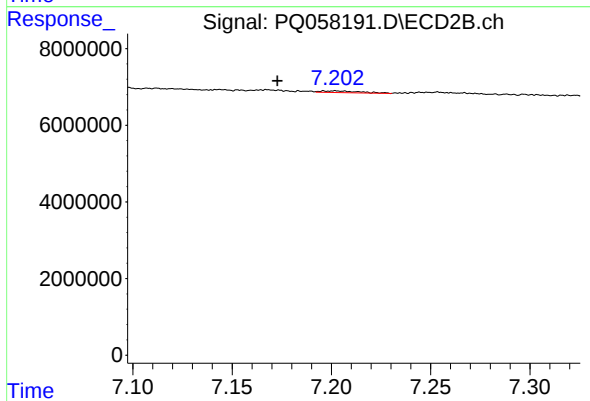
#35 AR-1260-5

R.T.: 7.706 min
Delta R.T.: -0.006 min
Response: 881316
Conc: 0.60 ng/ml



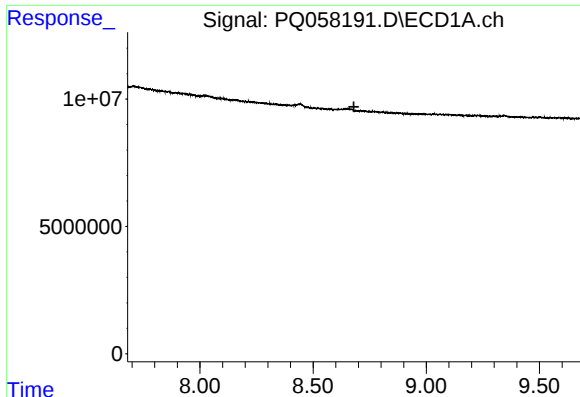
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.100 min
Response: 0
Conc: N.D.



#36 AR-1262-1

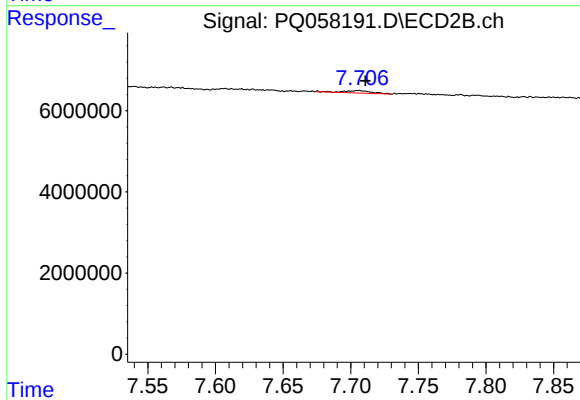
R.T.: 7.202 min
Delta R.T.: 0.029 min
Response: 591352
Conc: 1.16 ng/ml



#37 AR-1262-2

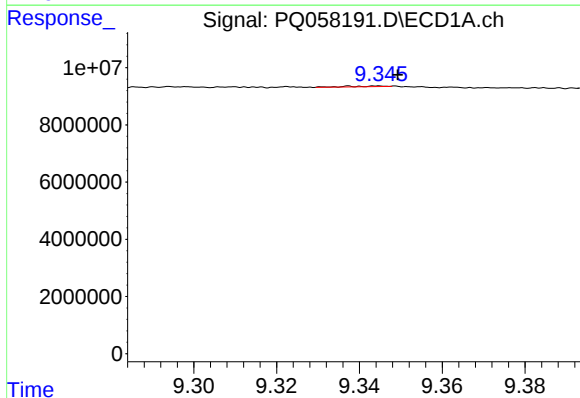
R.T.: 0.000 min
Exp R.T.: 8.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



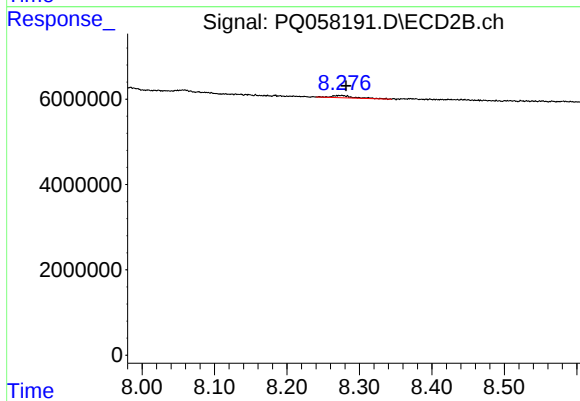
#37 AR-1262-2

R.T.: 7.706 min
Delta R.T.: -0.005 min
Response: 881316
Conc: 0.50 ng/ml



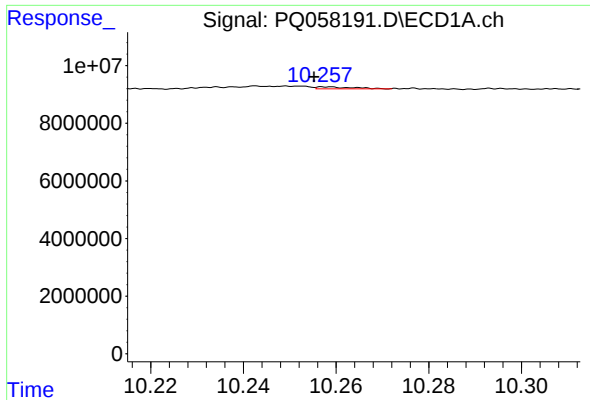
#43 AR-1268-3

R.T.: 9.338 min
Delta R.T.: -0.012 min
Response: 135956
Conc: 0.08 ng/ml



#43 AR-1268-3

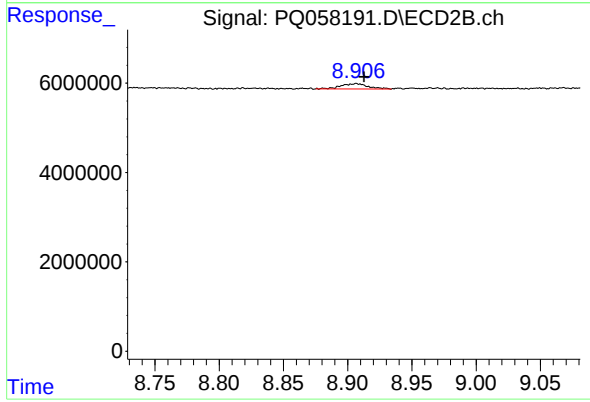
R.T.: 8.276 min
Delta R.T.: -0.006 min
Response: 1044923
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 10.257 min
Delta R.T.: 0.002 min
Response: 373565
Conc: 0.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.907 min
Delta R.T.: -0.006 min
Response: 1720708
Conc: 0.38 ng/ml