

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081022\
 Data File : PQ058899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 12:03
 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 14:33:43 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...	4.684	4.046	175.1E6	141.7E6	20.533	20.527
2)	SA Decachlor...	10.588	9.161	288.2E6	167.9E6	42.561	43.037
Target Compounds							
3)	L1 AR-1016-1	5.871	0.000	70222	0	0.401	N.D. #
4)	L1 AR-1016-2	5.871	0.000	70222	0	0.240	N.D. #
5)	L1 AR-1016-3	5.973	5.381f	183214	178294	0.979	1.306 #
6)	L1 AR-1016-4	6.055	5.381	166889	178294	1.055	1.546 #
7)	L1 AR-1016-5	6.382f	0.000	380335	0	2.660	N.D. #
8)	L2 AR-1221-1	4.914	0.000	175914	0	2.143	N.D. #
9)	L2 AR-1221-2	4.999	4.352	2658760	2216056	44.876	47.986
10)	L2 AR-1221-3	5.085	0.000	203353	0	1.075	N.D. #
11)	L3 AR-1232-1	5.085	0.000	203353	0	1.252	N.D. #
12)	L3 AR-1232-2	5.580	0.000	159554	0	1.980	N.D. #
13)	L3 AR-1232-3	5.871	5.381f	70222	178294	0.482	2.833 #
14)	L3 AR-1232-4	6.055	5.403	166889	93827	2.190	1.504 #
15)	L3 AR-1232-5	6.136	0.000	208620	0	4.227	N.D. #
16)	L4 AR-1242-1	5.871	0.000	70222	0	0.460	N.D. #
17)	L4 AR-1242-2	5.871	0.000	70222	0	0.273	N.D. #
18)	L4 AR-1242-3	5.973	5.381f	183214	178294	1.122	1.513 #
19)	L4 AR-1242-4	6.055	5.403	166889	93827	1.210	0.748 #
20)	L4 AR-1242-5	6.811	5.975	66667	979294	0.541	6.786 #
21)	L5 AR-1248-1	5.871	0.000	70222	0	0.569	N.D. #
22)	L5 AR-1248-2	6.136	5.381	208620	178294	1.176	0.929
23)	L5 AR-1248-3	6.382f	5.403	380335	93827	1.697	0.471 #
24)	L5 AR-1248-4	6.729	0.000	1995459	0	9.174	N.D. #
25)	L5 AR-1248-5	6.811	5.975	66667	979294	0.298	4.772 #
26)	L6 AR-1254-1	6.722	5.975	1438579	979294	6.237	2.846 #
27)	L6 AR-1254-2	6.973	6.088	79433	1541426	0.226	5.178 #
28)	L6 AR-1254-3	7.328	0.000	441835	0	1.085	N.D. #
29)	L6 AR-1254-4	7.569	6.683f	661661	1075413	2.694	4.258 #
30)	L6 AR-1254-5	8.065f	0.000	66099	0	0.225	N.D. #
31)	L7 AR-1260-1	7.473	6.626	1168868	893285	4.689	3.146 #
32)	L7 AR-1260-2	7.723	6.817	588841	934381	2.085	2.936 #
33)	L7 AR-1260-3	8.065	6.978	66099	394854	0.267	1.300 #
34)	L7 AR-1260-4	8.318	0.000	91588	0	0.338	N.D. #
35)	L7 AR-1260-5	8.664	7.684	109417	588783	0.185	1.115 #
36)	L8 AR-1262-1	8.065	0.000	66099	0	0.158	N.D. #
37)	L8 AR-1262-2	8.664	7.684	109417	588783	0.137	0.856 #
38)	L8 AR-1262-3	8.993	0.000	218182	0	0.477	N.D. #
39)	L8 AR-1262-4	9.089	8.065	108145	2591199	0.286	5.254 #
41)	L9 AR-1268-1	8.993	0.000	218182	0	0.197	N.D. #
42)	L9 AR-1268-2	9.089	8.065	108145	2591199	0.094	3.580 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081022\
 Data File : PQ058899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 12:03
 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 14:33:43 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	9.331	0.000	164419	0	0.155	N.D. #
45) L9	AR-1268-5	10.232	8.879	775272	1025057	0.251	0.555 #

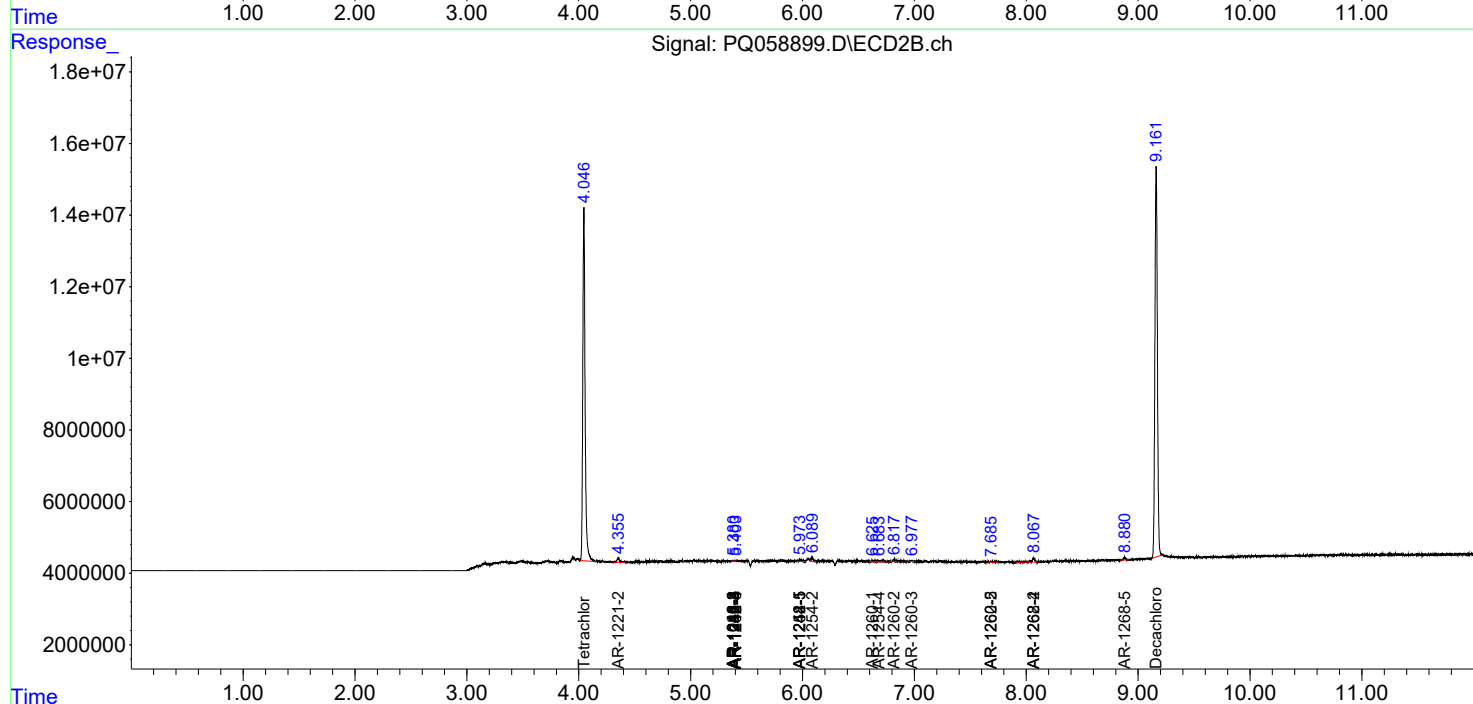
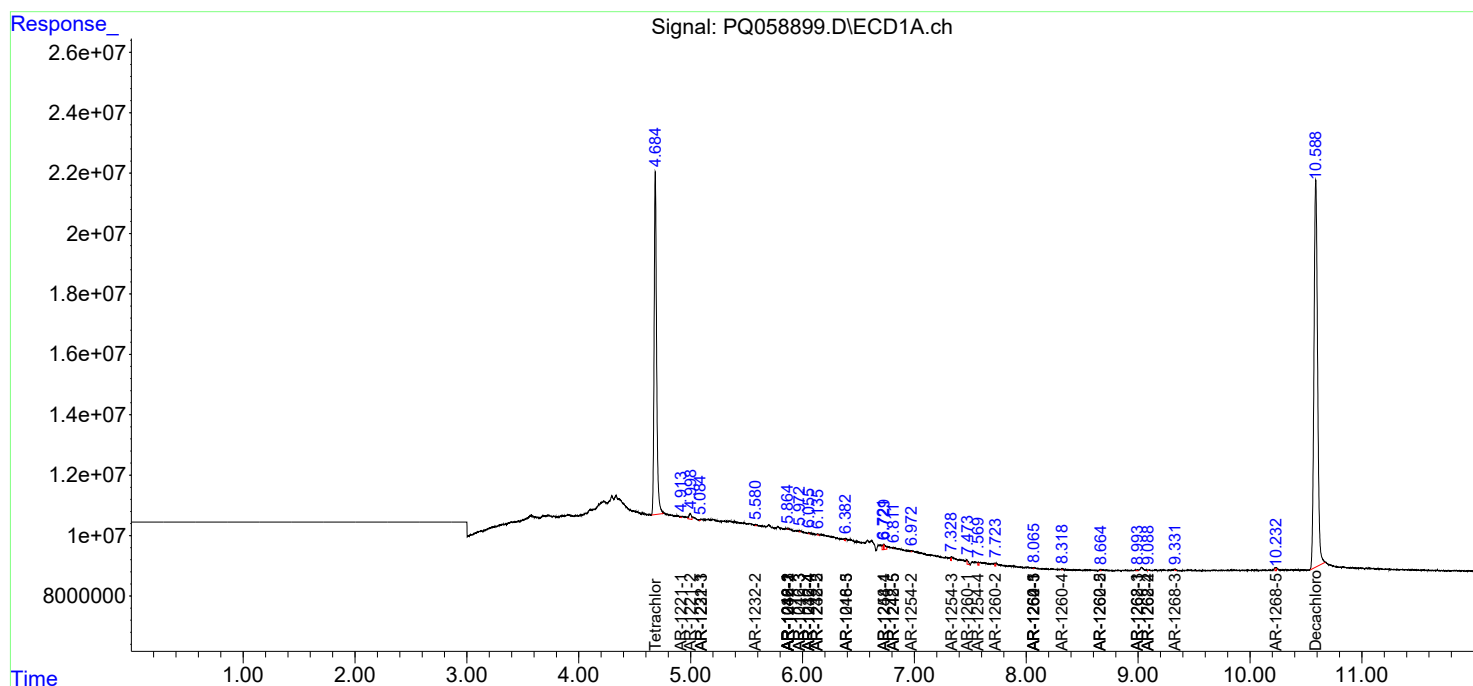
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

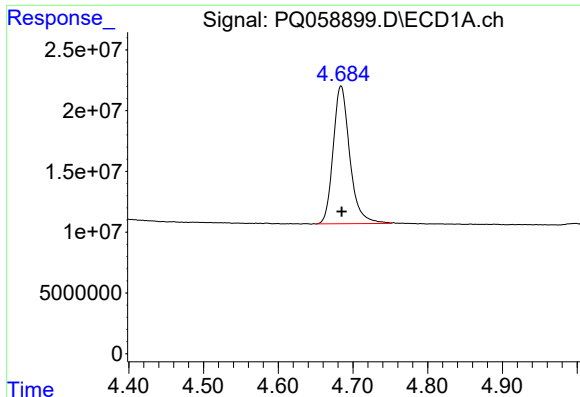
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081022\
Data File : PQ058899.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2022 12:03
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Sample : AIBLK
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Quant Time: Aug 10 14:33:43 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

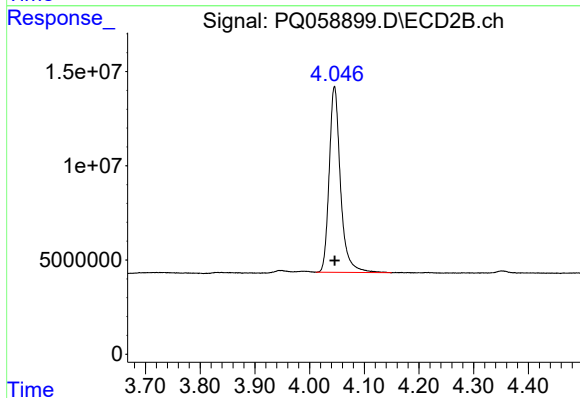




#1 Tetrachloro-m-xylene

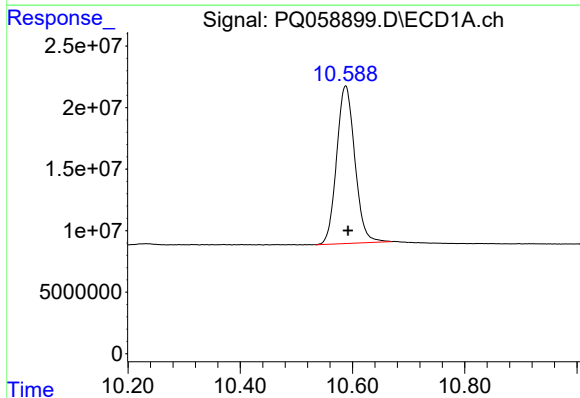
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 175123982
Conc: 20.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



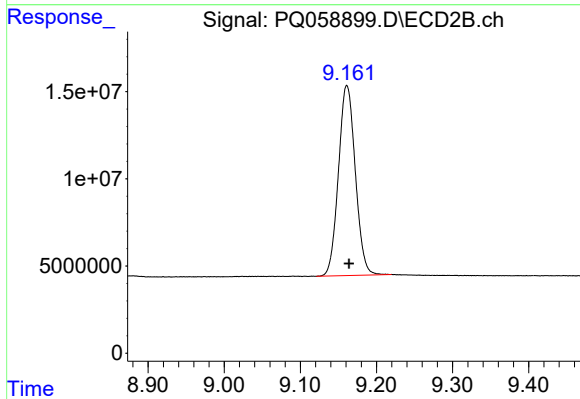
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 141720818
Conc: 20.53 ng/ml



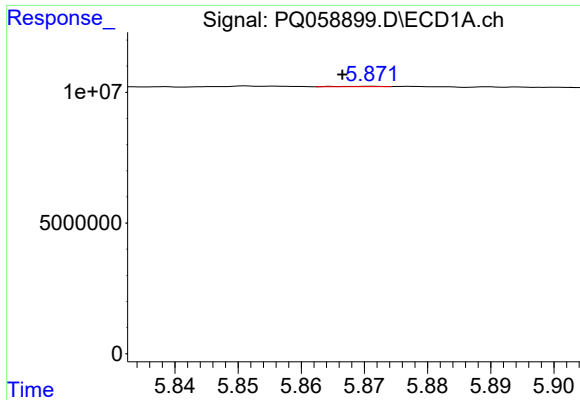
#2 Decachlorobiphenyl

R.T.: 10.588 min
Delta R.T.: -0.004 min
Response: 288227892
Conc: 42.56 ng/ml



#2 Decachlorobiphenyl

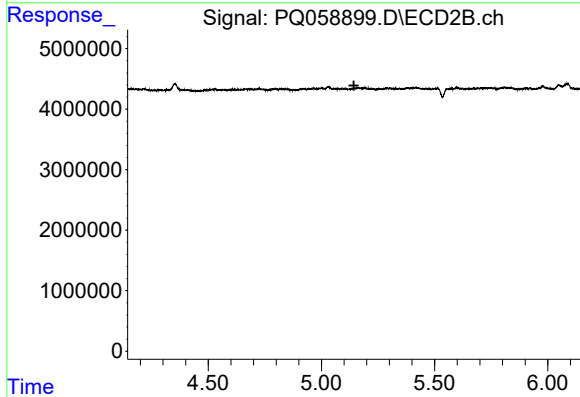
R.T.: 9.161 min
Delta R.T.: -0.003 min
Response: 167856282
Conc: 43.04 ng/ml



#3 AR-1016-1

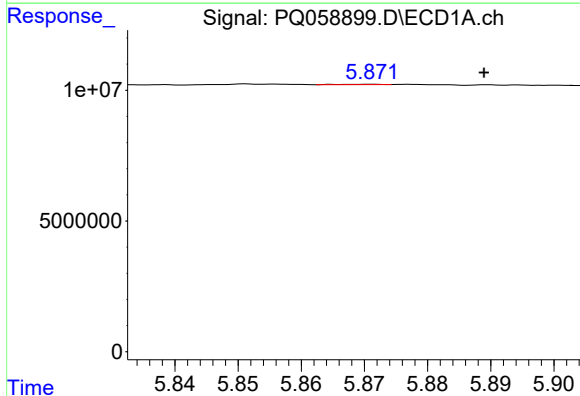
R.T.: 5.871 min
Delta R.T.: 0.005 min
Response: 70222
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



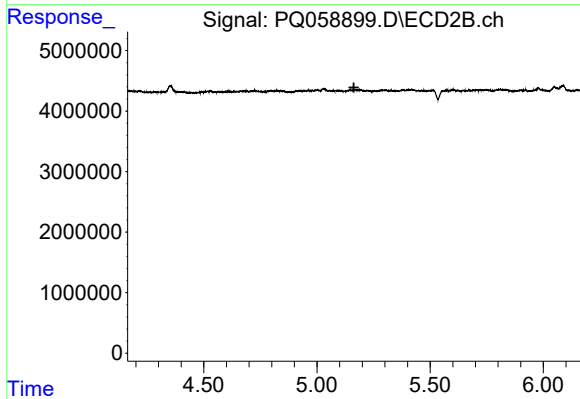
#3 AR-1016-1

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



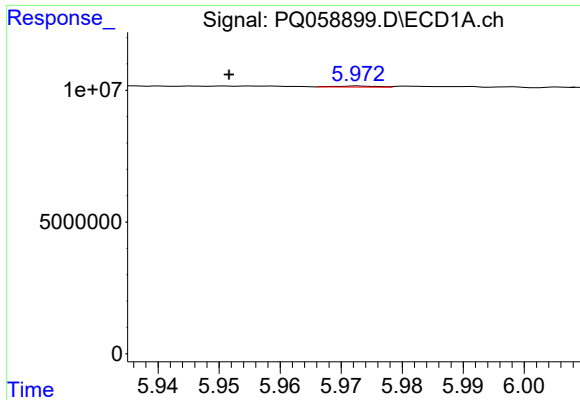
#4 AR-1016-2

R.T.: 5.871 min
Delta R.T.: -0.018 min
Response: 70222
Conc: 0.24 ng/ml



#4 AR-1016-2

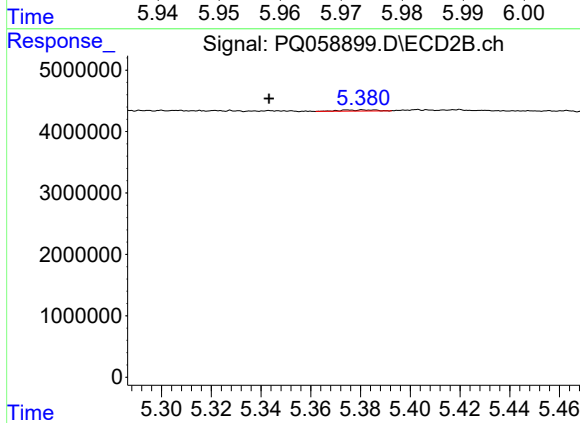
R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



#5 AR-1016-3

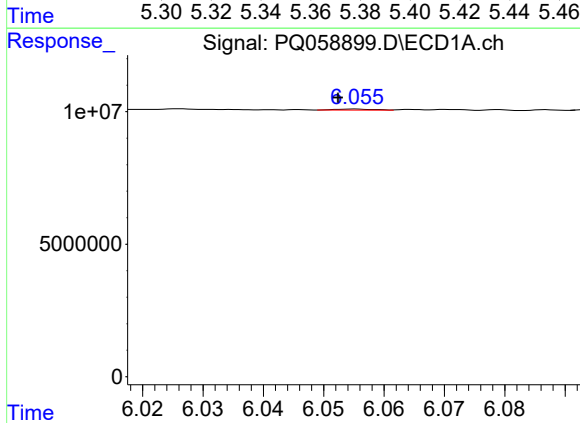
R.T.: 5.973 min
Delta R.T.: 0.021 min
Response: 183214
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



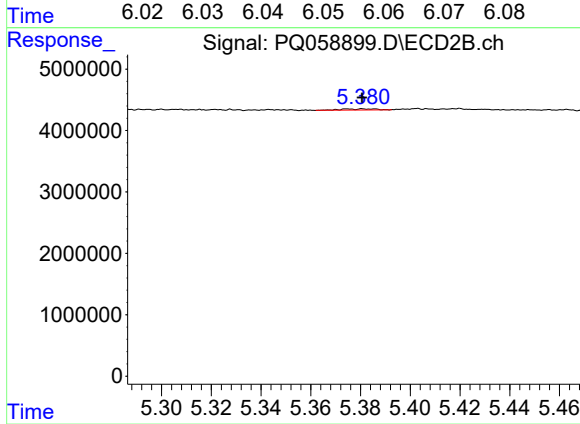
#5 AR-1016-3

R.T.: 5.381 min
Delta R.T.: 0.038 min
Response: 178294
Conc: 1.31 ng/ml



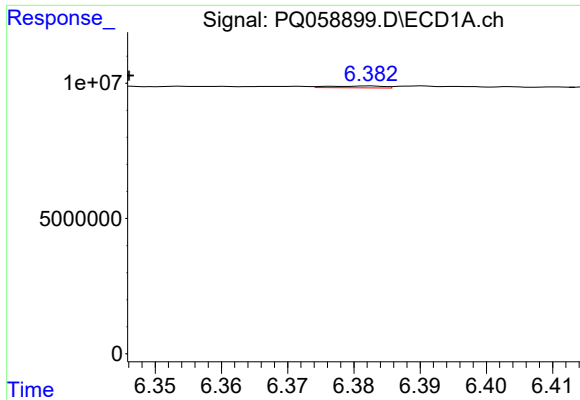
#6 AR-1016-4

R.T.: 6.055 min
Delta R.T.: 0.003 min
Response: 166889
Conc: 1.06 ng/ml



#6 AR-1016-4

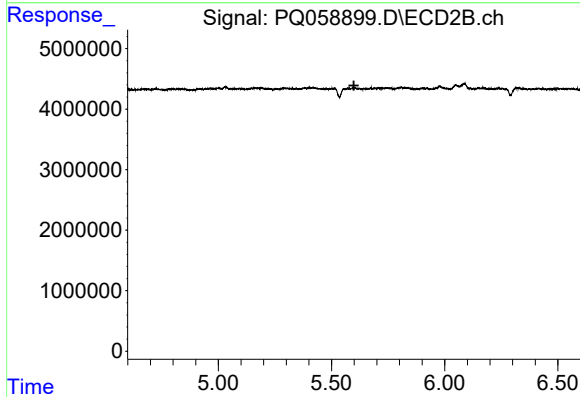
R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 178294
Conc: 1.55 ng/ml



#7 AR-1016-5

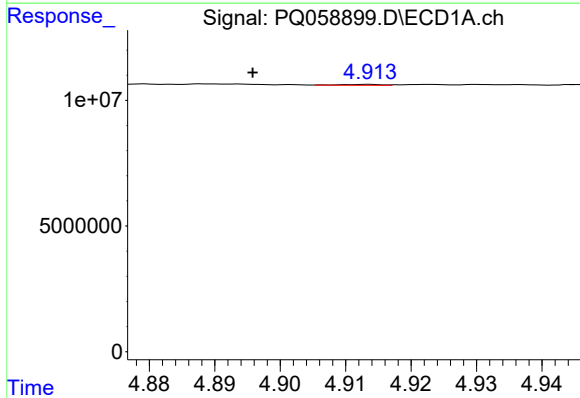
R.T.: 6.382 min
Delta R.T.: 0.036 min
Response: 380335
Conc: 2.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



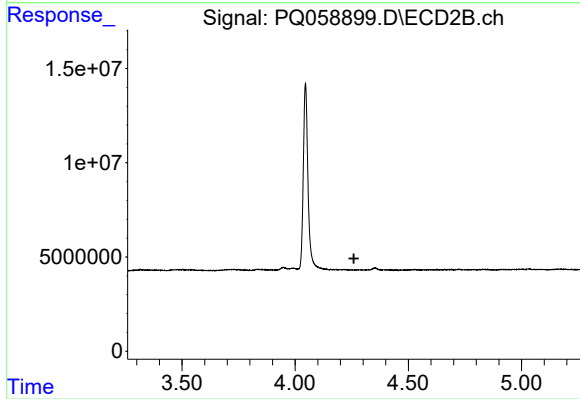
#7 AR-1016-5

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



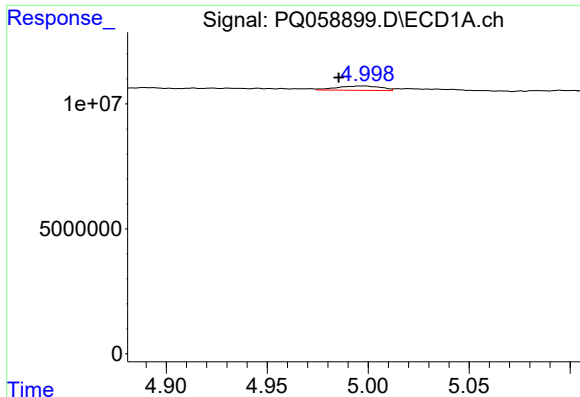
#8 AR-1221-1

R.T.: 4.914 min
Delta R.T.: 0.018 min
Response: 175914
Conc: 2.14 ng/ml



#8 AR-1221-1

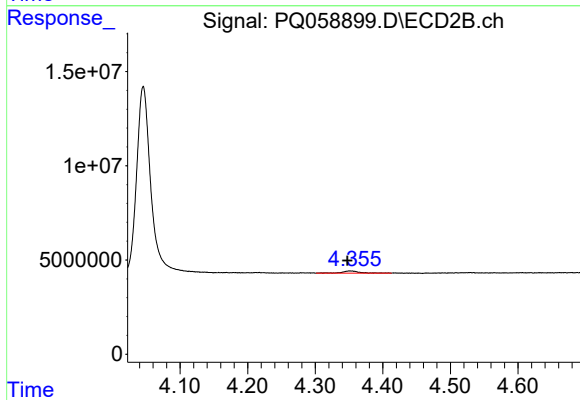
R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



#9 AR-1221-2

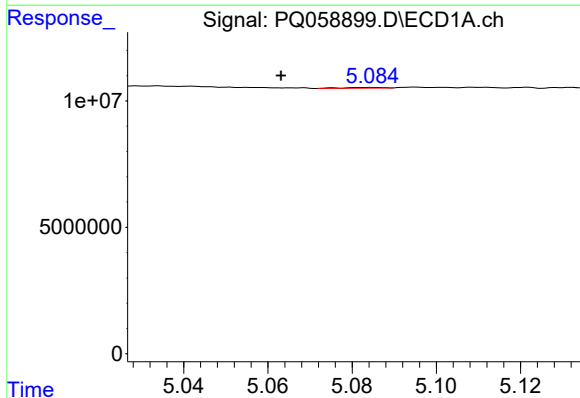
R.T.: 4.999 min
Delta R.T.: 0.013 min
Response: 2658760
Conc: 44.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



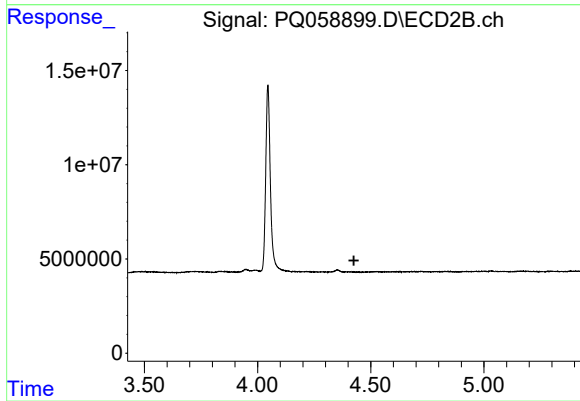
#9 AR-1221-2

R.T.: 4.352 min
Delta R.T.: 0.004 min
Response: 2216056
Conc: 47.99 ng/ml



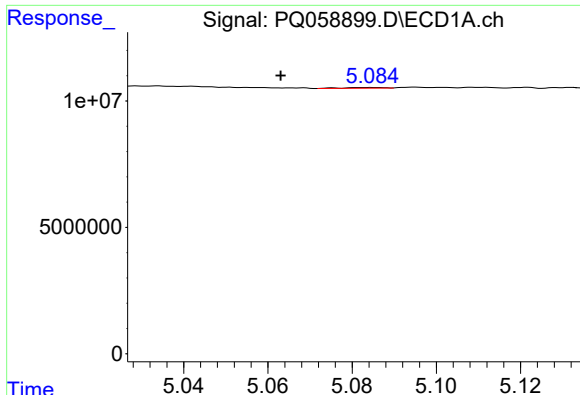
#10 AR-1221-3

R.T.: 5.085 min
Delta R.T.: 0.022 min
Response: 203353
Conc: 1.07 ng/ml



#10 AR-1221-3

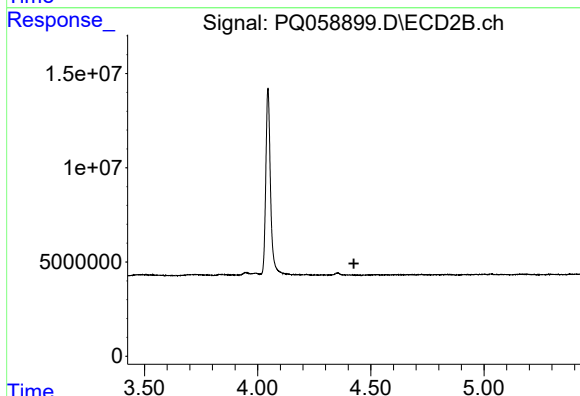
R.T.: 0.000 min
Exp R.T. : 4.426 min
Response: 0
Conc: N.D.



#11 AR-1232-1

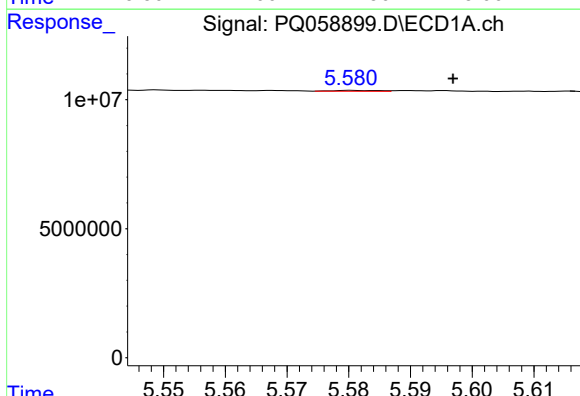
R.T.: 5.085 min
Delta R.T.: 0.022 min
Response: 203353
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



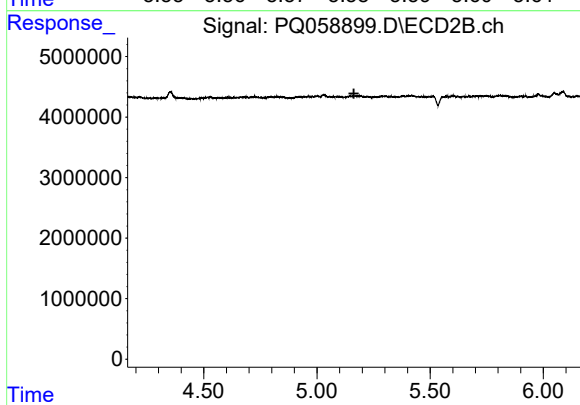
#11 AR-1232-1

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



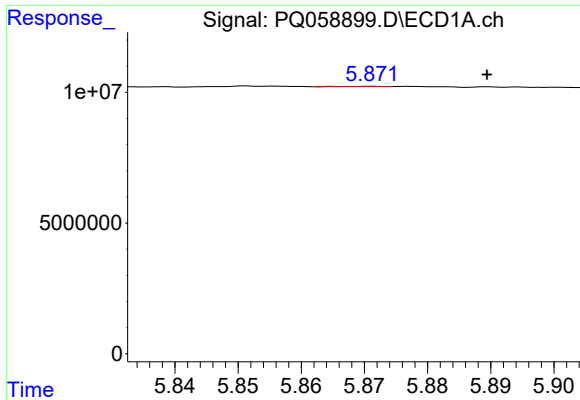
#12 AR-1232-2

R.T.: 5.580 min
Delta R.T.: -0.017 min
Response: 159554
Conc: 1.98 ng/ml



#12 AR-1232-2

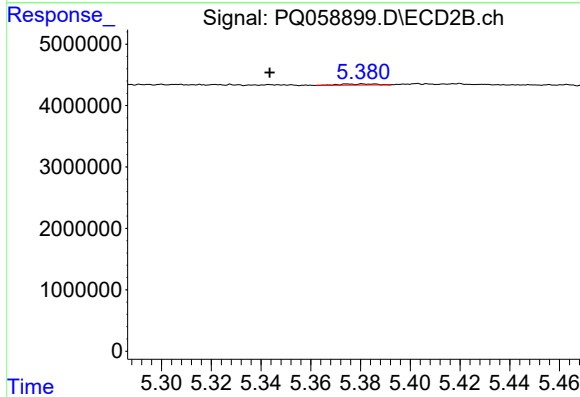
R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



#13 AR-1232-3

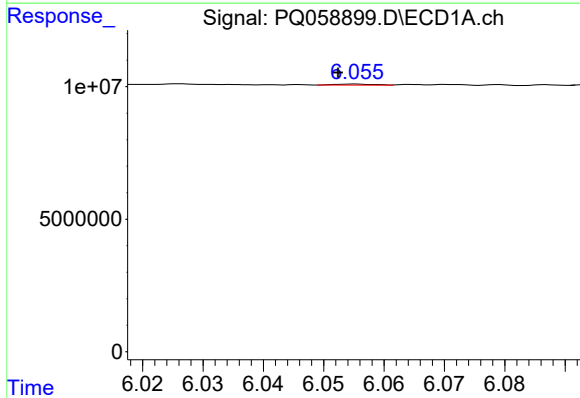
R.T.: 5.871 min
Delta R.T.: -0.018 min
Response: 70222
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



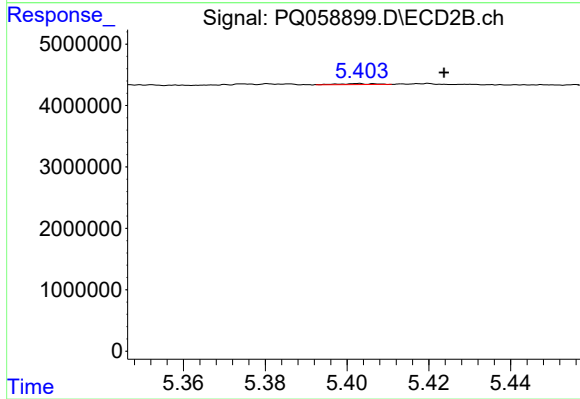
#13 AR-1232-3

R.T.: 5.381 min
Delta R.T.: 0.038 min
Response: 178294
Conc: 2.83 ng/ml



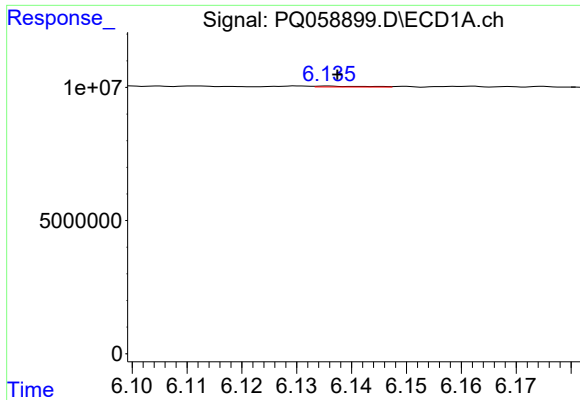
#14 AR-1232-4

R.T.: 6.055 min
Delta R.T.: 0.003 min
Response: 166889
Conc: 2.19 ng/ml



#14 AR-1232-4

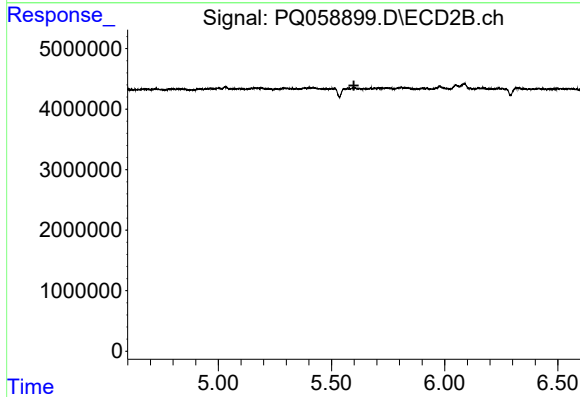
R.T.: 5.403 min
Delta R.T.: -0.021 min
Response: 93827
Conc: 1.50 ng/ml



#15 AR-1232-5

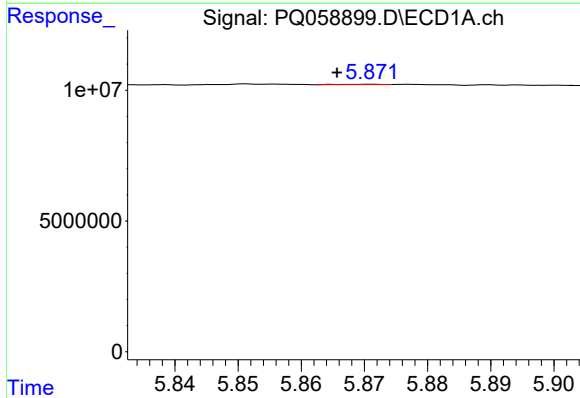
R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 208620
Conc: 4.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



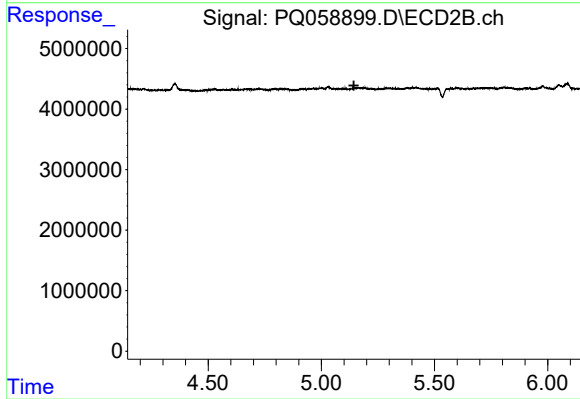
#15 AR-1232-5

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



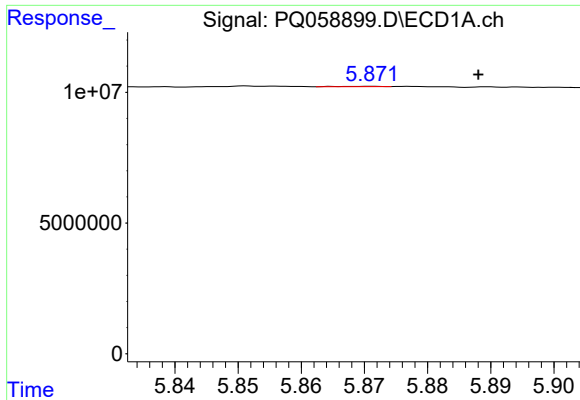
#16 AR-1242-1

R.T.: 5.871 min
Delta R.T.: 0.005 min
Response: 70222
Conc: 0.46 ng/ml



#16 AR-1242-1

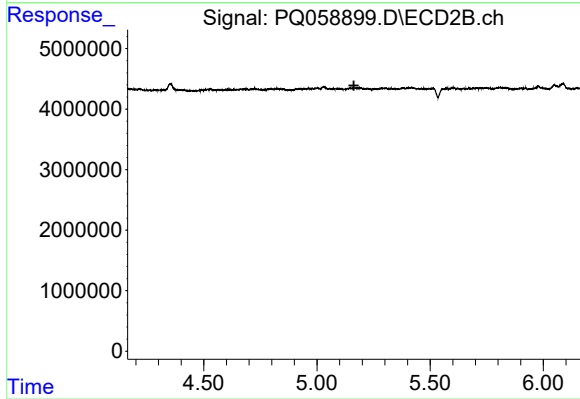
R.T.: 0.000 min
Exp R.T. : 5.144 min
Response: 0
Conc: N.D.



#17 AR-1242-2

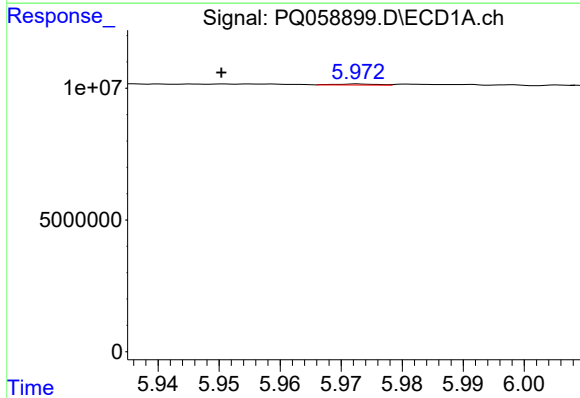
R.T.: 5.871 min
Delta R.T.: -0.017 min
Response: 70222
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



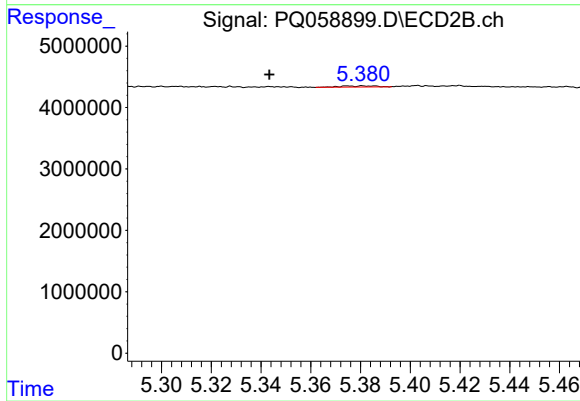
#17 AR-1242-2

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



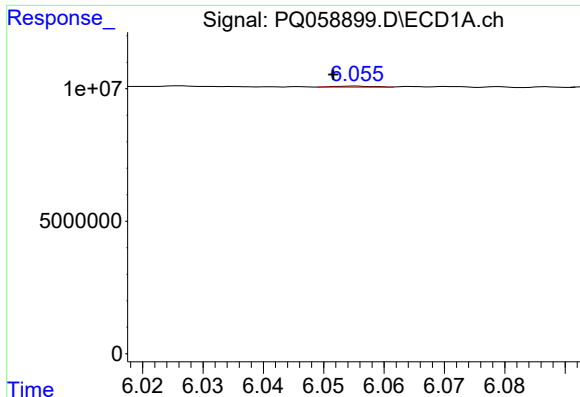
#18 AR-1242-3

R.T.: 5.973 min
Delta R.T.: 0.022 min
Response: 183214
Conc: 1.12 ng/ml



#18 AR-1242-3

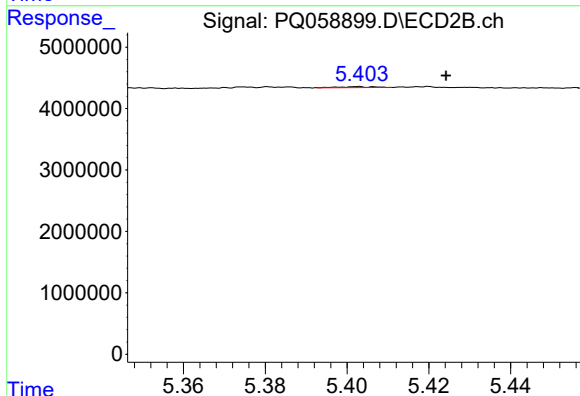
R.T.: 5.381 min
Delta R.T.: 0.038 min
Response: 178294
Conc: 1.51 ng/ml



#19 AR-1242-4

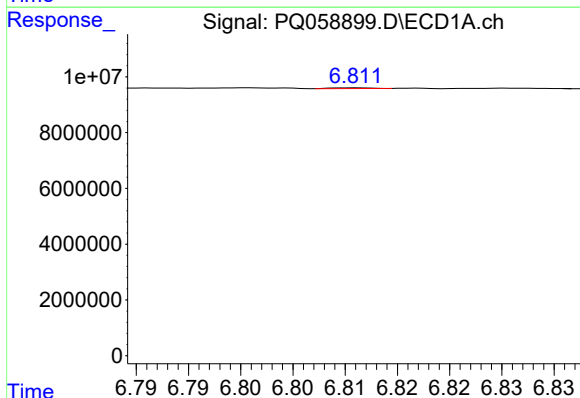
R.T.: 6.055 min
Delta R.T.: 0.004 min
Response: 166889
Conc: 1.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



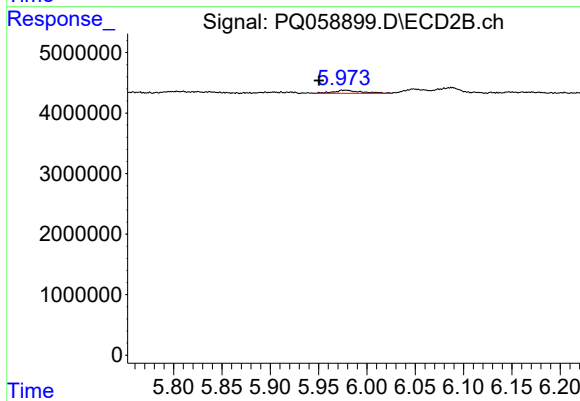
#19 AR-1242-4

R.T.: 5.403 min
Delta R.T.: -0.021 min
Response: 93827
Conc: 0.75 ng/ml



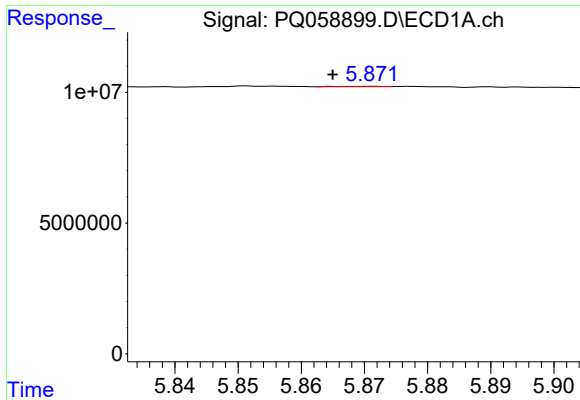
#20 AR-1242-5

R.T.: 6.811 min
Delta R.T.: 0.022 min
Response: 66667
Conc: 0.54 ng/ml



#20 AR-1242-5

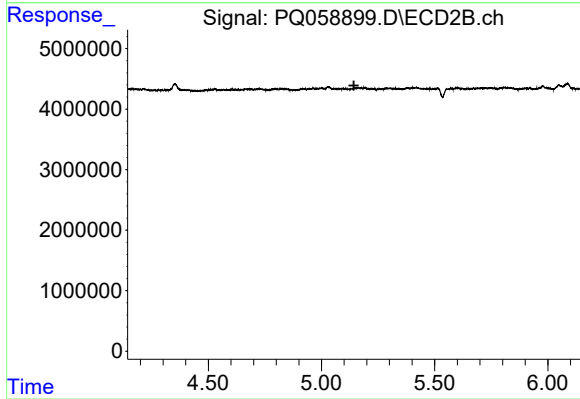
R.T.: 5.975 min
Delta R.T.: 0.024 min
Response: 979294
Conc: 6.79 ng/ml



#21 AR-1248-1

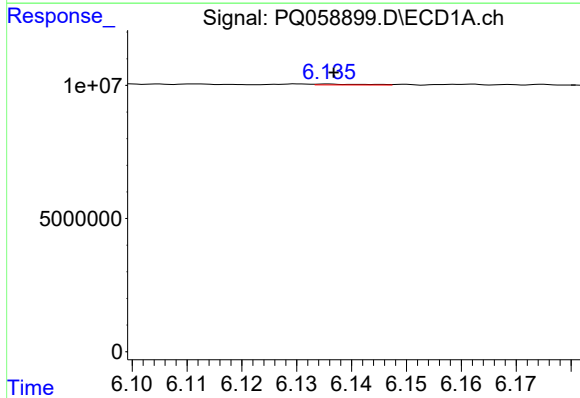
R.T.: 5.871 min
Delta R.T.: 0.006 min
Response: 70222
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



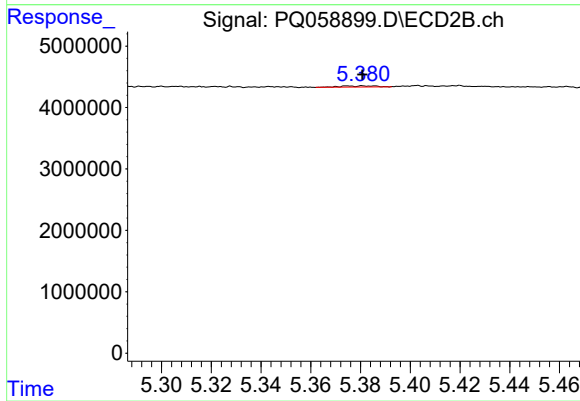
#21 AR-1248-1

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



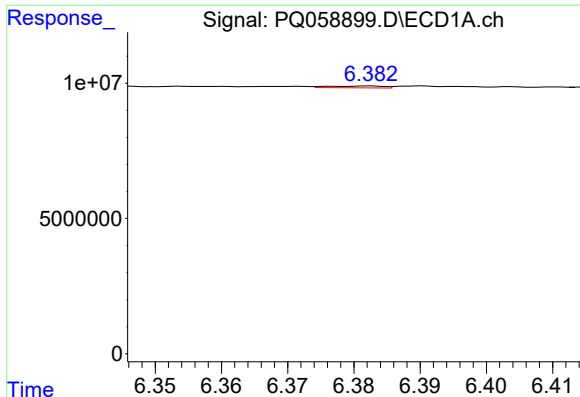
#22 AR-1248-2

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 208620
Conc: 1.18 ng/ml



#22 AR-1248-2

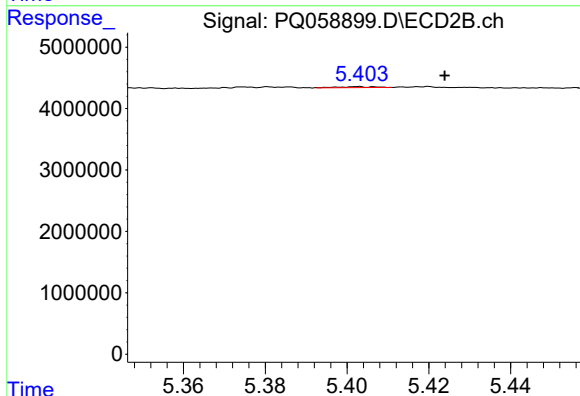
R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 178294
Conc: 0.93 ng/ml



#23 AR-1248-3

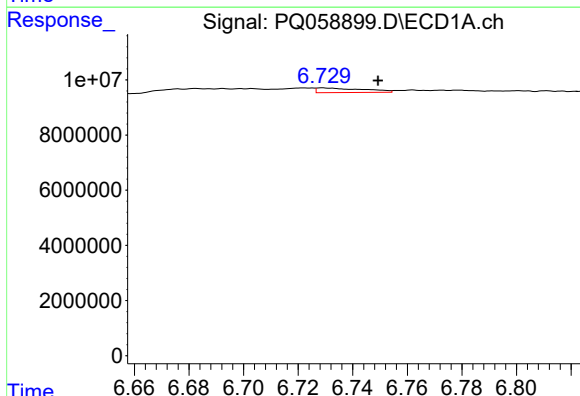
R.T.: 6.382 min
Delta R.T.: 0.038 min
Response: 380335
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



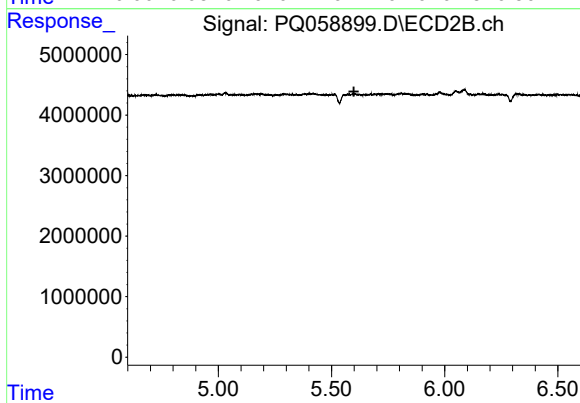
#23 AR-1248-3

R.T.: 5.403 min
Delta R.T.: -0.021 min
Response: 93827
Conc: 0.47 ng/ml



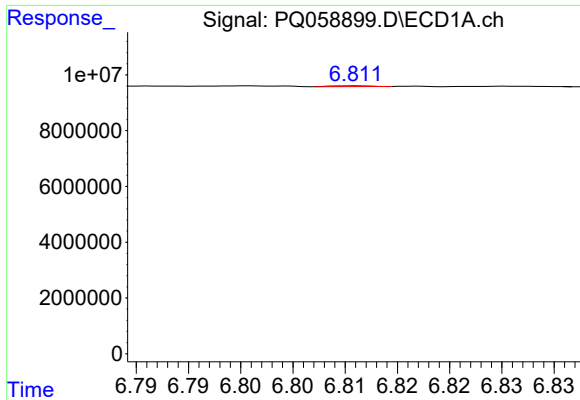
#24 AR-1248-4

R.T.: 6.729 min
Delta R.T.: -0.020 min
Response: 1995459
Conc: 9.17 ng/ml



#24 AR-1248-4

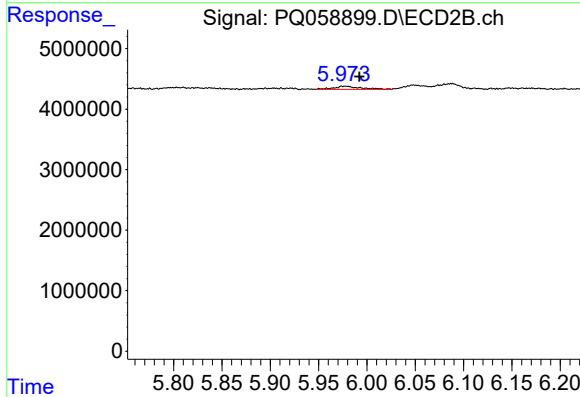
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#25 AR-1248-5

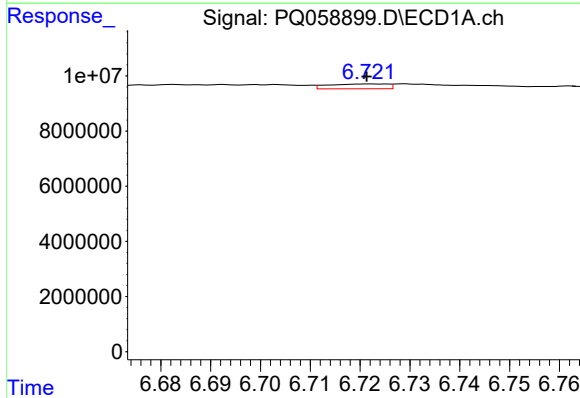
R.T.: 6.811 min
Delta R.T.: 0.023 min
Response: 66667
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



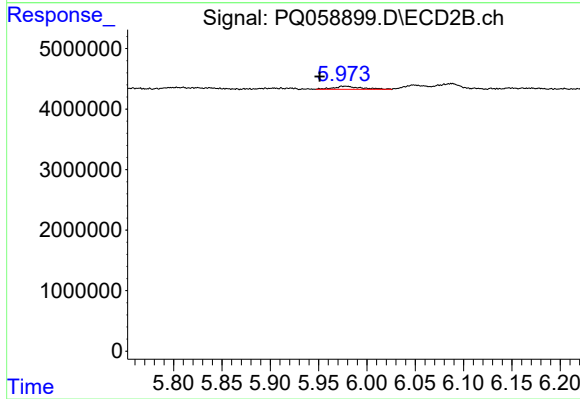
#25 AR-1248-5

R.T.: 5.975 min
Delta R.T.: -0.017 min
Response: 979294
Conc: 4.77 ng/ml



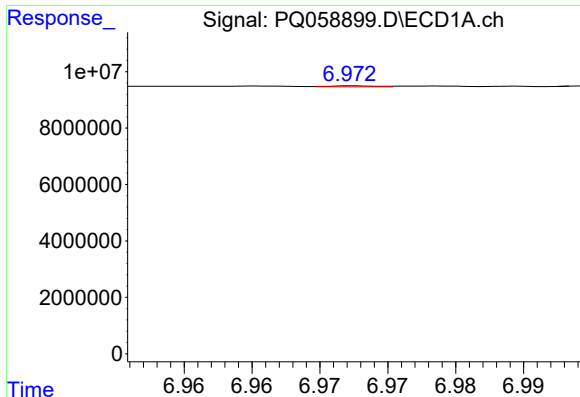
#26 AR-1254-1

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 1438579
Conc: 6.24 ng/ml



#26 AR-1254-1

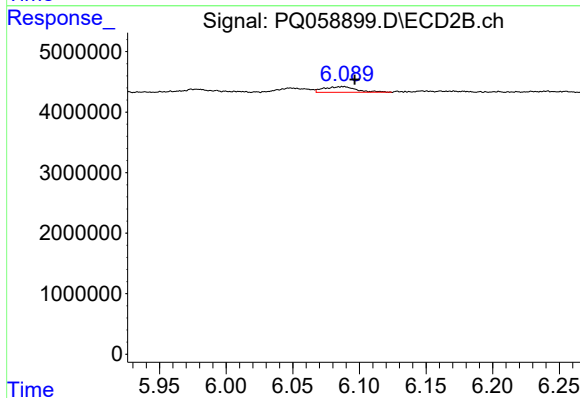
R.T.: 5.975 min
Delta R.T.: 0.024 min
Response: 979294
Conc: 2.85 ng/ml



#27 AR-1254-2

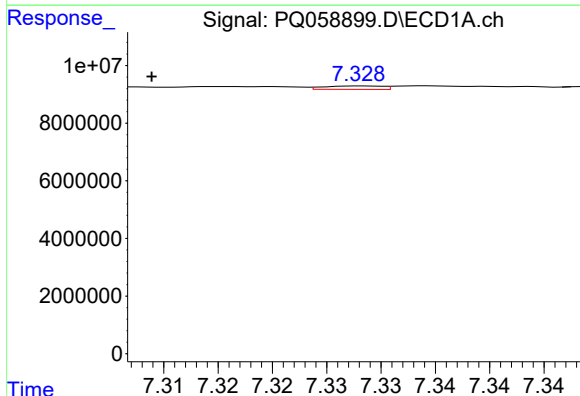
R.T.: 6.973 min
Delta R.T.: 0.034 min
Response: 79433
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



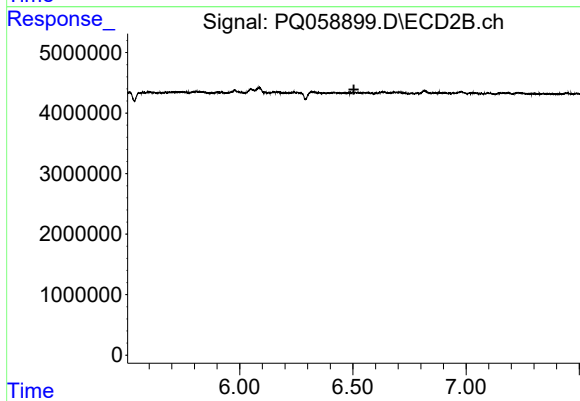
#27 AR-1254-2

R.T.: 6.088 min
Delta R.T.: -0.008 min
Response: 1541426
Conc: 5.18 ng/ml



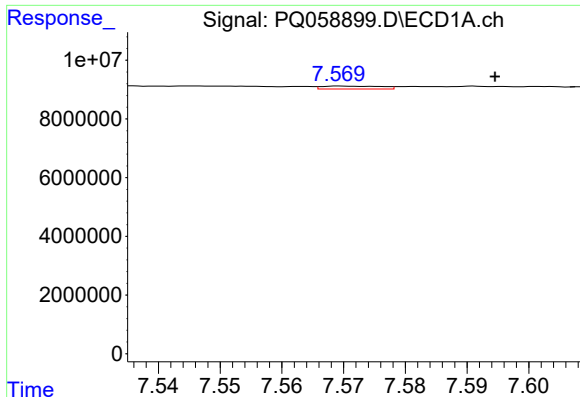
#28 AR-1254-3

R.T.: 7.328 min
Delta R.T.: 0.019 min
Response: 441835
Conc: 1.09 ng/ml



#28 AR-1254-3

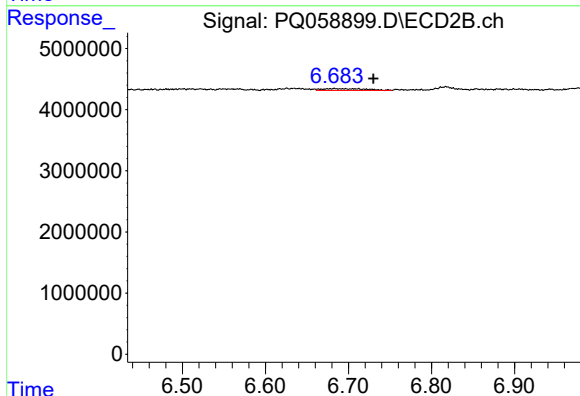
R.T.: 0.000 min
Exp R.T.: 6.504 min
Response: 0
Conc: N.D.



#29 AR-1254-4

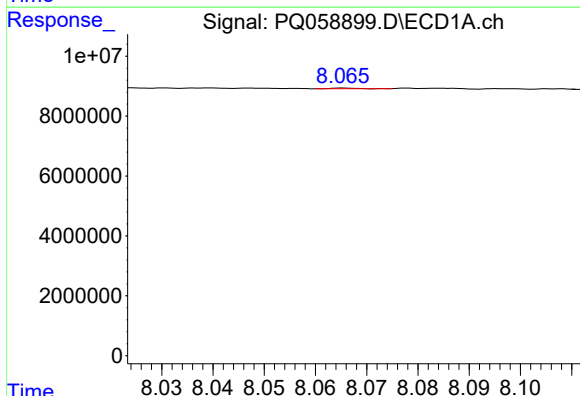
R.T.: 7.569 min
Delta R.T.: -0.025 min
Response: 661661
Conc: 2.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



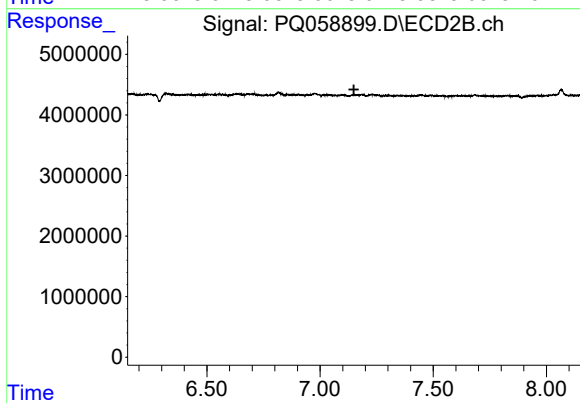
#29 AR-1254-4

R.T.: 6.683 min
Delta R.T.: -0.047 min
Response: 1075413
Conc: 4.26 ng/ml



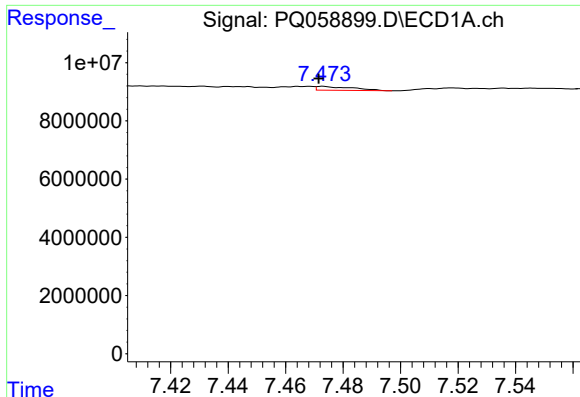
#30 AR-1254-5

R.T.: 8.065 min
Delta R.T.: 0.051 min
Response: 66099
Conc: 0.23 ng/ml



#30 AR-1254-5

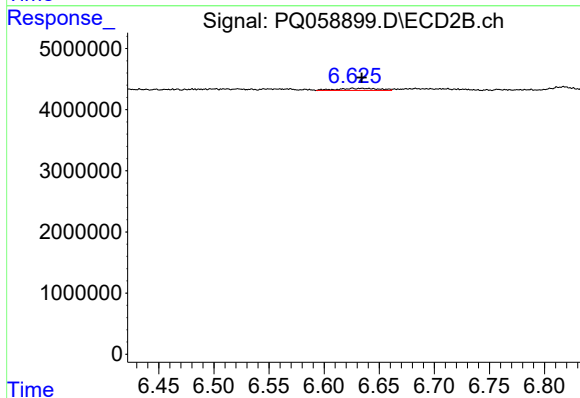
R.T.: 0.000 min
Exp R.T. : 7.149 min
Response: 0
Conc: N.D.



#31 AR-1260-1

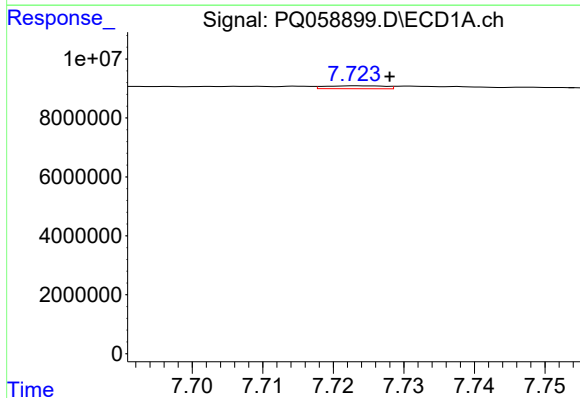
R.T.: 7.473 min
Delta R.T.: 0.001 min
Response: 1168868
Conc: 4.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



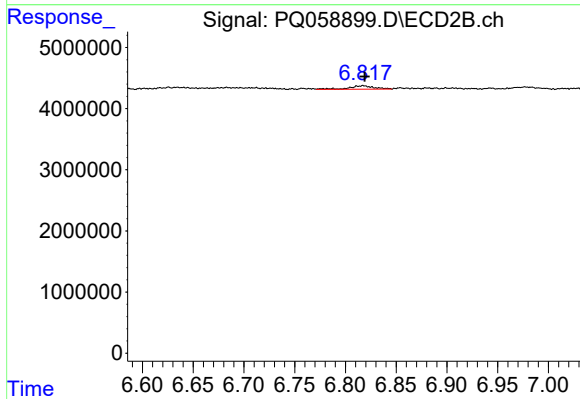
#31 AR-1260-1

R.T.: 6.626 min
Delta R.T.: -0.008 min
Response: 893285
Conc: 3.15 ng/ml



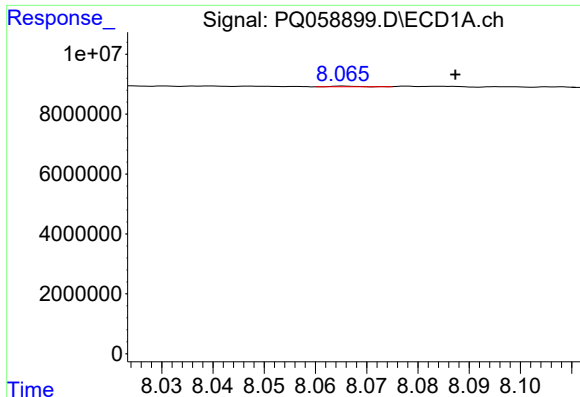
#32 AR-1260-2

R.T.: 7.723 min
Delta R.T.: -0.005 min
Response: 588841
Conc: 2.09 ng/ml



#32 AR-1260-2

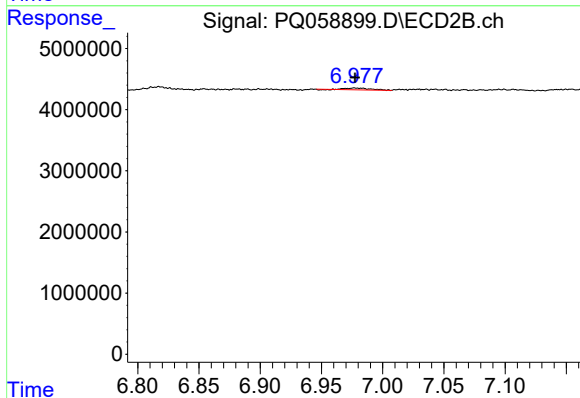
R.T.: 6.817 min
Delta R.T.: -0.002 min
Response: 934381
Conc: 2.94 ng/ml



#33 AR-1260-3

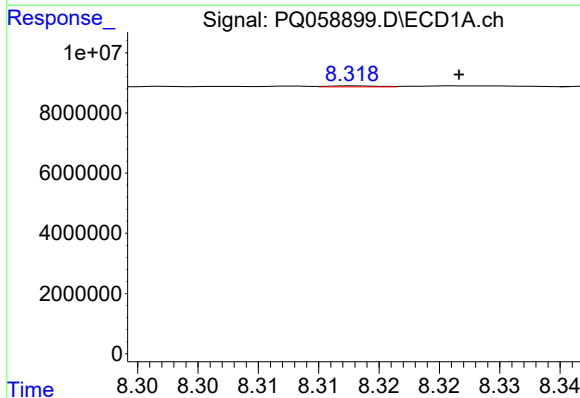
R.T.: 8.065 min
Delta R.T.: -0.022 min
Response: 66099
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



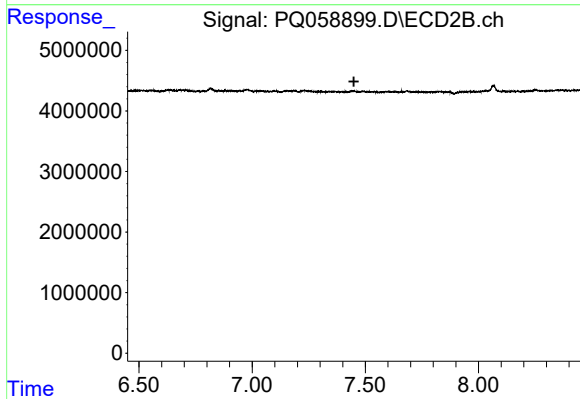
#33 AR-1260-3

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 394854
Conc: 1.30 ng/ml



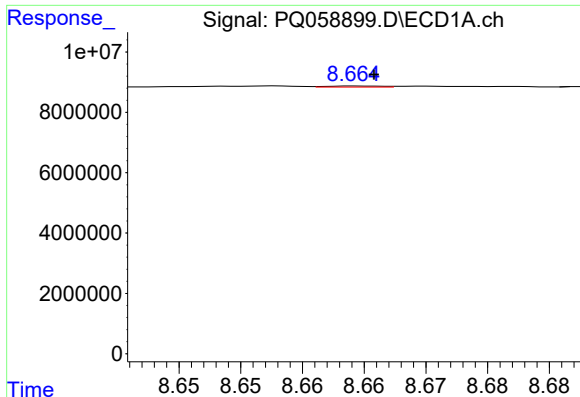
#34 AR-1260-4

R.T.: 8.318 min
Delta R.T.: -0.009 min
Response: 91588
Conc: 0.34 ng/ml



#34 AR-1260-4

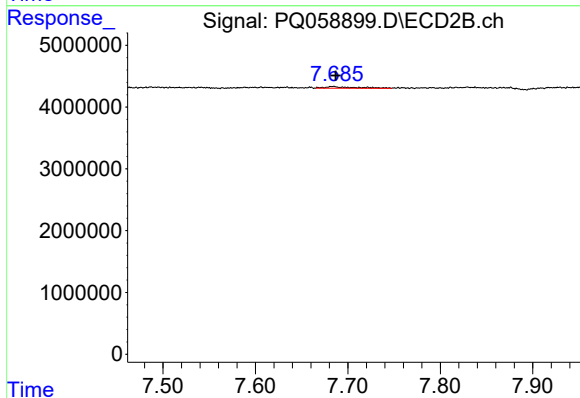
R.T.: 0.000 min
Exp R.T.: 7.449 min
Response: 0
Conc: N.D.



#35 AR-1260-5

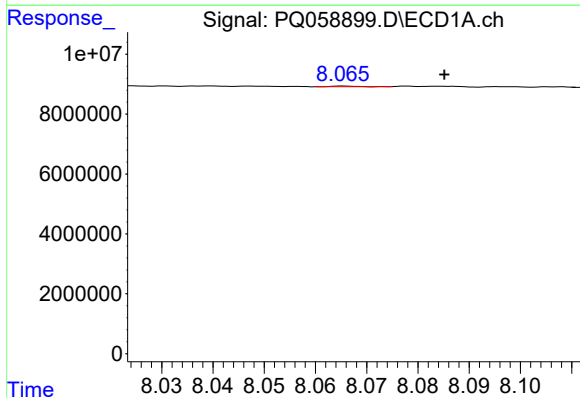
R.T.: 8.664 min
Delta R.T.: -0.001 min
Response: 109417
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



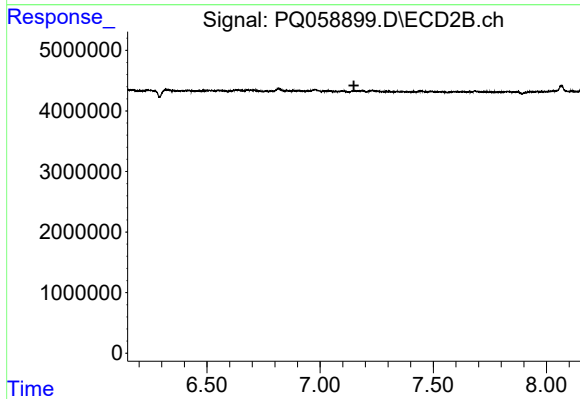
#35 AR-1260-5

R.T.: 7.684 min
Delta R.T.: -0.003 min
Response: 588783
Conc: 1.11 ng/ml



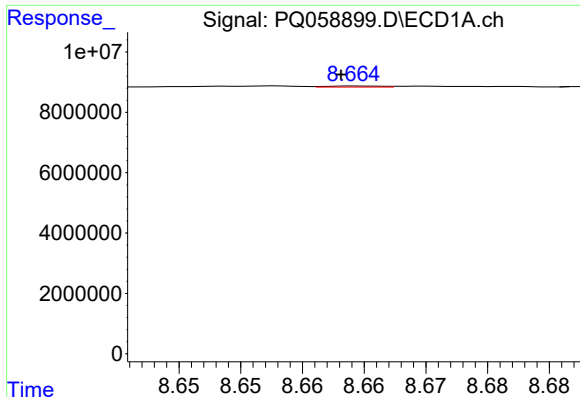
#36 AR-1262-1

R.T.: 8.065 min
Delta R.T.: -0.020 min
Response: 66099
Conc: 0.16 ng/ml



#36 AR-1262-1

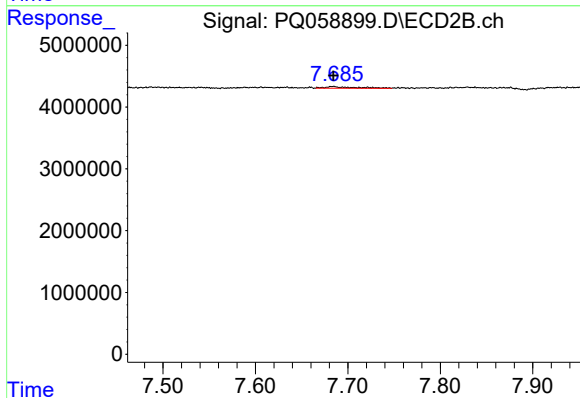
R.T.: 0.000 min
Exp R.T.: 7.149 min
Response: 0
Conc: N.D.



#37 AR-1262-2

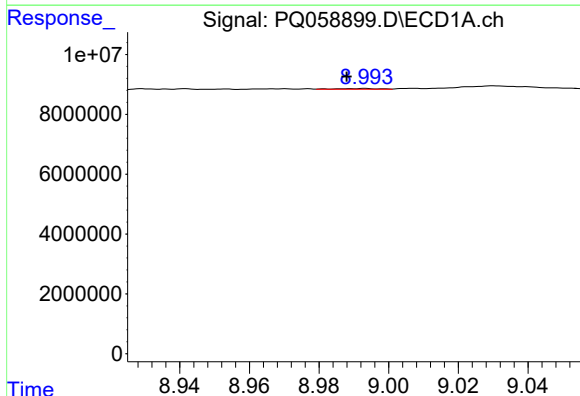
R.T.: 8.664 min
Delta R.T.: 0.001 min
Response: 109417
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



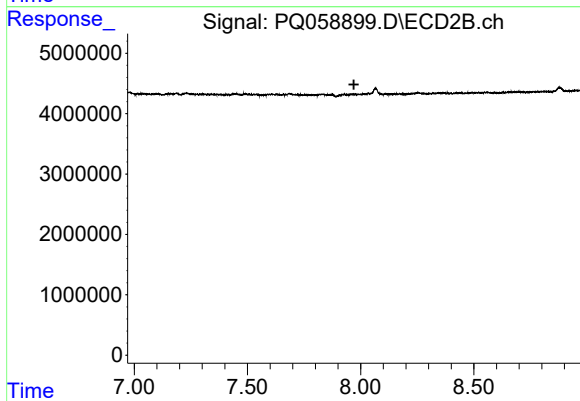
#37 AR-1262-2

R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 588783
Conc: 0.86 ng/ml



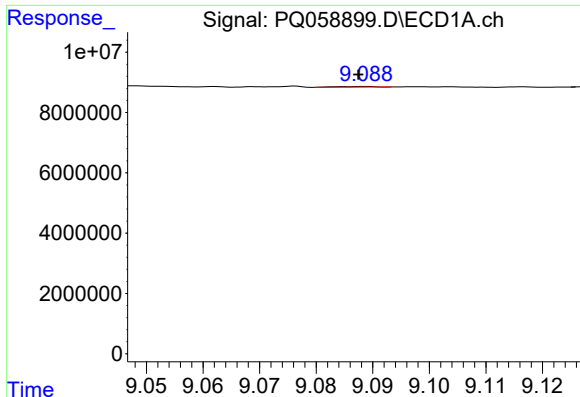
#38 AR-1262-3

R.T.: 8.993 min
Delta R.T.: 0.005 min
Response: 218182
Conc: 0.48 ng/ml



#38 AR-1262-3

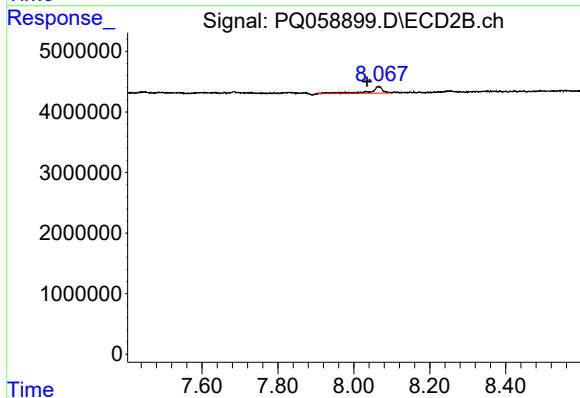
R.T.: 0.000 min
Exp R.T. : 7.970 min
Response: 0
Conc: N.D.



#39 AR-1262-4

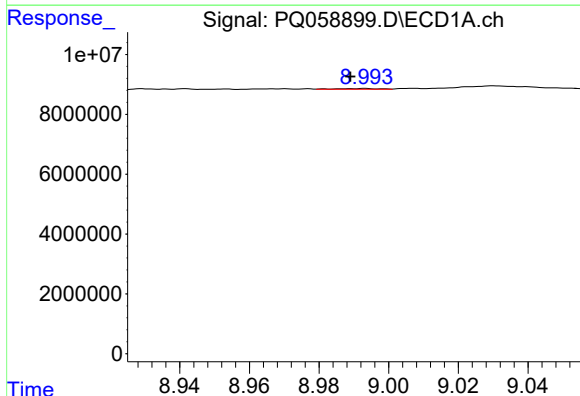
R.T.: 9.089 min
Delta R.T.: 0.001 min
Response: 108145
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



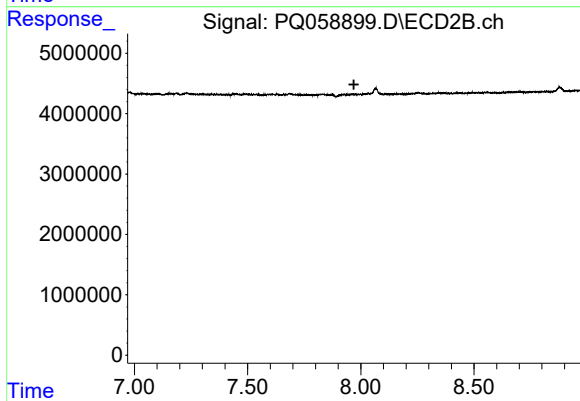
#39 AR-1262-4

R.T.: 8.065 min
Delta R.T.: 0.030 min
Response: 2591199
Conc: 5.25 ng/ml



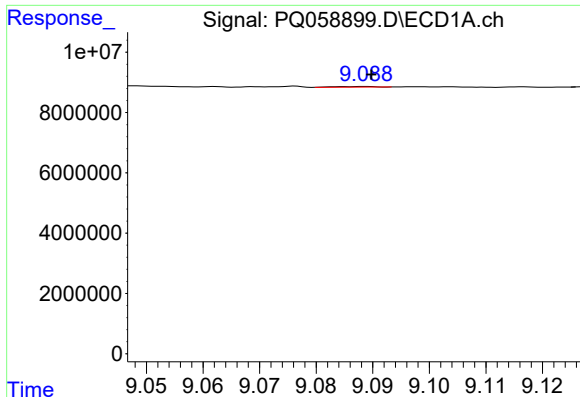
#41 AR-1268-1

R.T.: 8.993 min
Delta R.T.: 0.004 min
Response: 218182
Conc: 0.20 ng/ml



#41 AR-1268-1

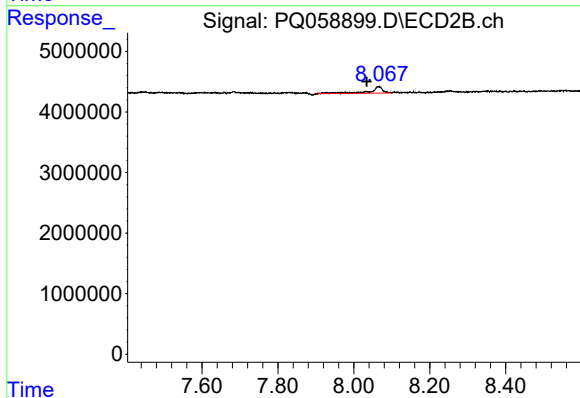
R.T.: 0.000 min
Exp R.T. : 7.970 min
Response: 0
Conc: N.D.



#42 AR-1268-2

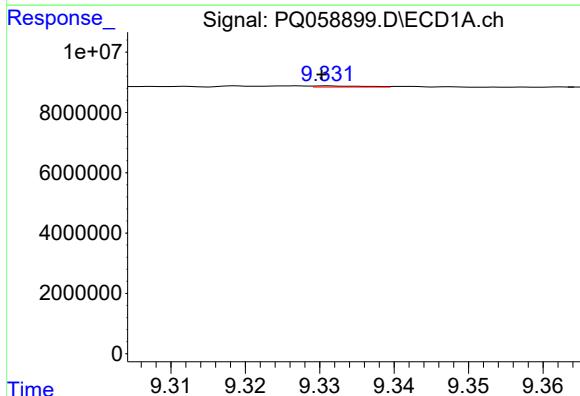
R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 108145
Conc: 0.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



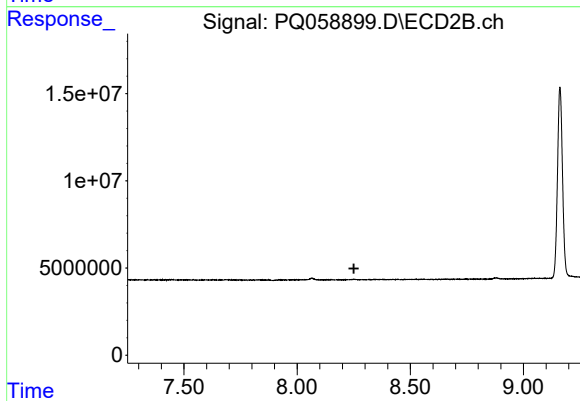
#42 AR-1268-2

R.T.: 8.065 min
Delta R.T.: 0.031 min
Response: 2591199
Conc: 3.58 ng/ml



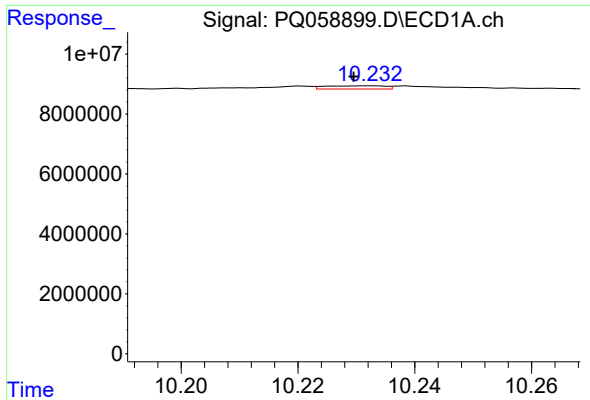
#43 AR-1268-3

R.T.: 9.331 min
Delta R.T.: 0.000 min
Response: 164419
Conc: 0.16 ng/ml



#43 AR-1268-3

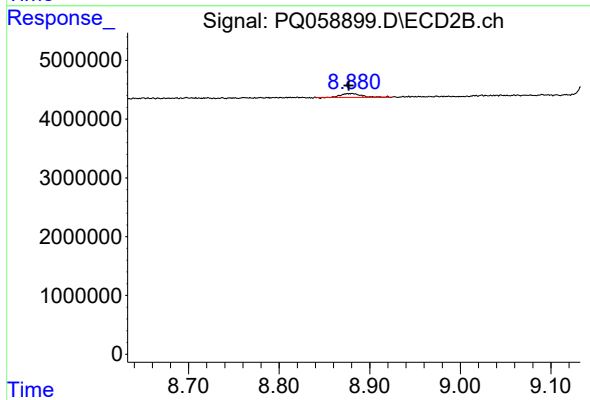
R.T.: 0.000 min
Exp R.T. : 8.251 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.232 min
Delta R.T.: 0.003 min
Response: 775272
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.879 min
Delta R.T.: 0.002 min
Response: 1025057
Conc: 0.55 ng/ml