

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090719\
 Data File : PQ043360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2019 12:10
 Operator : SM\AJ
 Sample : K4717-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 06:13:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 07 03:03:15 2019
 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...	5.698	4.785	102.9E6	33580603	27.276	25.161
2)	SA Decachlor...	12.093	10.566	295.3E6	119.9E6	32.262	26.447
Target Compounds							
3)	L1 AR-1016-1	7.075	6.195	9577987	4484285	59.477	65.777
6)	L1 AR-1016-4	0.000	6.599	0	4031781	N.D.	98.367 #
7)	L1 AR-1016-5	7.658	6.763	17074533	1765959	142.115	31.110 #
8)	L2 AR-1221-1	6.017	5.058	3973651	69865	82.371	3.968 #
9)	L2 AR-1221-2	6.017	0.000	3973651	0	119.319	N.D. #
10)	L2 AR-1221-3	0.000	5.369	0	4156903	N.D.	91.866 #
11)	L3 AR-1232-1	0.000	5.369	0	4156903	N.D.	153.067 #
12)	L3 AR-1232-2	6.823	0.000	20636780	0	484.339	N.D. #
14)	L3 AR-1232-4	0.000	6.599	0	4031781	N.D.	262.357 #
15)	L3 AR-1232-5	7.457	6.763	5336198	1765959	184.318	99.156 #
16)	L4 AR-1242-1	7.075	6.195	9577987	4484285	69.794	79.803
19)	L4 AR-1242-4	0.000	6.599	0	4031781	N.D.	97.407 #
20)	L4 AR-1242-5	8.183	7.250	10380163	1756890	81.511	28.591 #
21)	L5 AR-1248-1	7.075	6.195	9577987	4484285	80.398	90.798
22)	L5 AR-1248-2	7.457	6.599	5336198	4031781	33.615	60.831 #
23)	L5 AR-1248-3	7.658	6.599	17074533	4031781	87.326	58.745 #
24)	L5 AR-1248-4	8.137	6.763	7496761	1765959	31.262	20.478 #
25)	L5 AR-1248-5	8.183	7.250	10380163	1756890	44.497	17.744 #
26)	L6 AR-1254-1	8.137	7.250	7496761	1756890	34.789	12.835 #
27)	L6 AR-1254-2	8.338	7.363	26237683	1127136	73.709	8.944 #
28)	L6 AR-1254-3	8.743	7.810	8163728	7316913	19.860	32.216 #
29)	L6 AR-1254-4	0.000	8.056	0	3742475	N.D.	23.904 #
30)	L6 AR-1254-5	9.474	8.506	4882008	2191834	13.204	9.371 #
31)	L7 AR-1260-1	8.896	7.954	8784726	6867571	34.520	52.262 #
32)	L7 AR-1260-2	9.172	8.155	3159517	8311997	9.702	49.180 #
33)	L7 AR-1260-3	0.000	8.322	0	2329149	N.D.	14.640 #
34)	L7 AR-1260-4	9.787	8.871	6676116	1736365	20.720	11.314 #
35)	L7 AR-1260-5	10.097	9.045	35635927	6239636	50.204	15.408 #
37)	L8 AR-1262-2	10.097	9.045	35635927	6239636	38.527	12.350 #
38)	L8 AR-1262-3	10.405	9.363	2028789	4721203	3.040	22.181 #
39)	L8 AR-1262-4	0.000	9.363	0	4721203	N.D.	11.761 #
40)	L8 AR-1262-5	11.321	0.000	1895021	0	4.532	N.D. #
41)	L9 AR-1268-1	10.405	9.363	2028789	4721203	1.849	8.354 #
42)	L9 AR-1268-2	0.000	9.363	0	4721203	N.D.	9.070 #
43)	L9 AR-1268-3	10.822	9.653	5003879	2279306	5.783	5.541
44)	L9 AR-1268-4	11.321	0.000	1895021	0	4.373	N.D. #
45)	L9 AR-1268-5	11.729	10.282	4341328	3631680	1.262	2.289 #

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Acq On : 07 Sep 2019 12:10
Operator : SM\AJ
Sample : K4717-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 06:13:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 03:03:15 2019
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

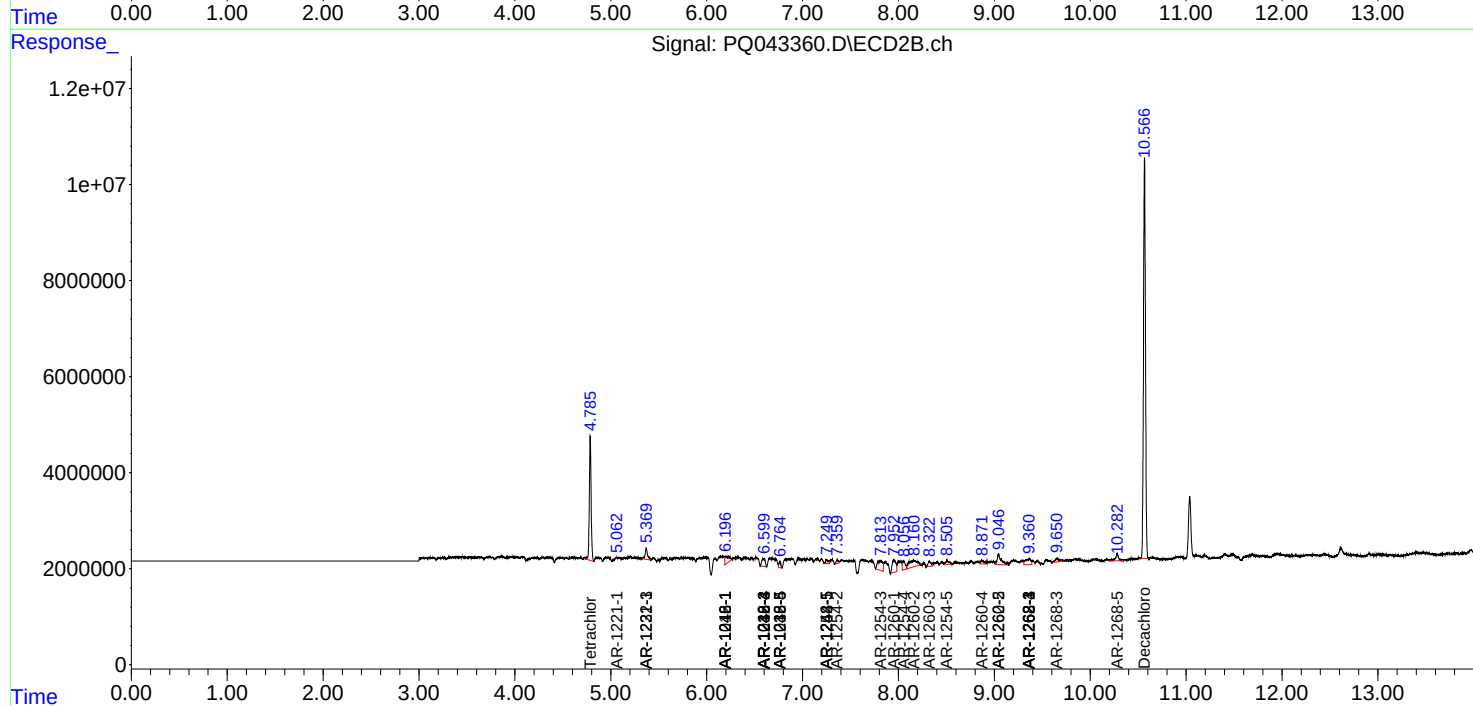
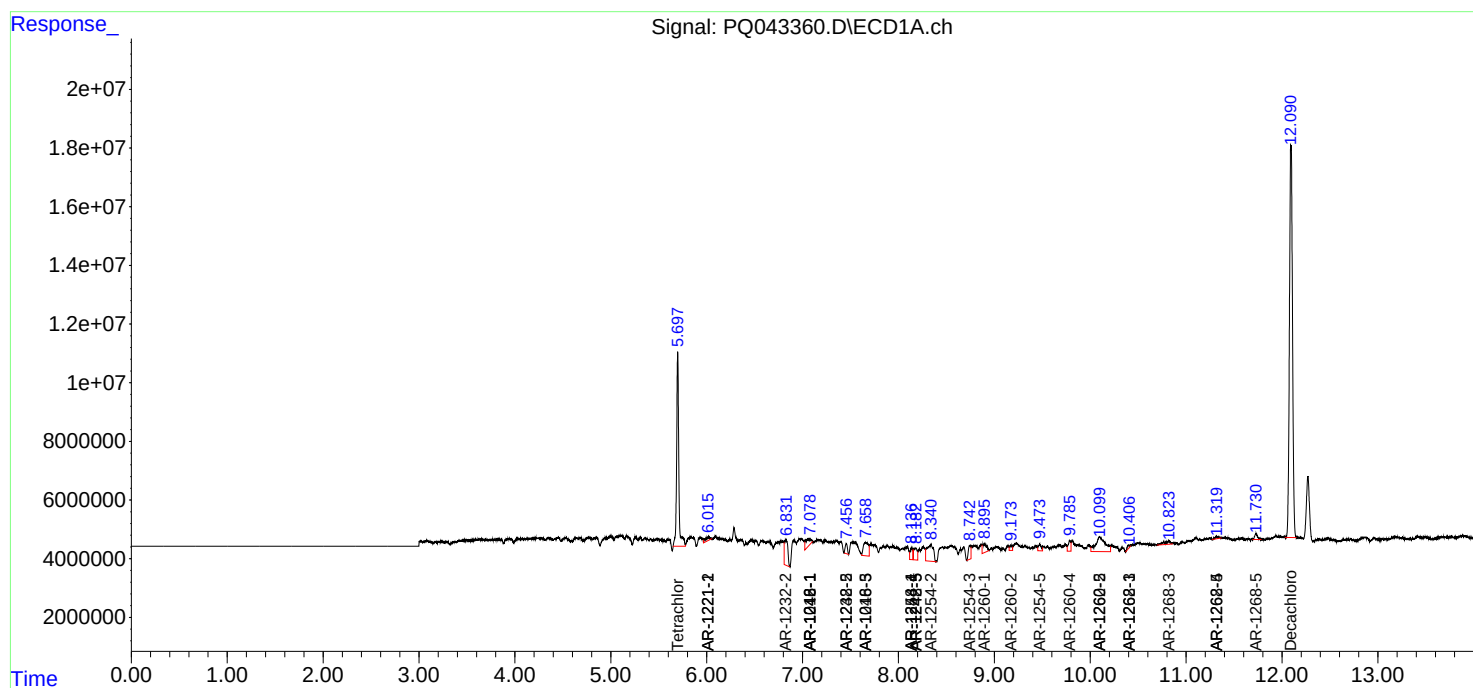
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

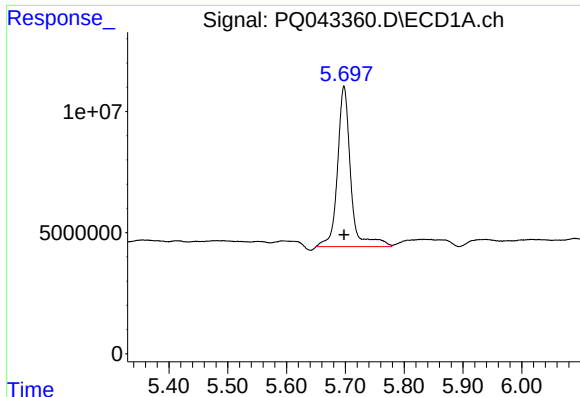
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090719\
Data File : PQ043360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2019 12:10
Operator : SM\AJ
Sample : K4717-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 06:13:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 03:03:15 2019
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

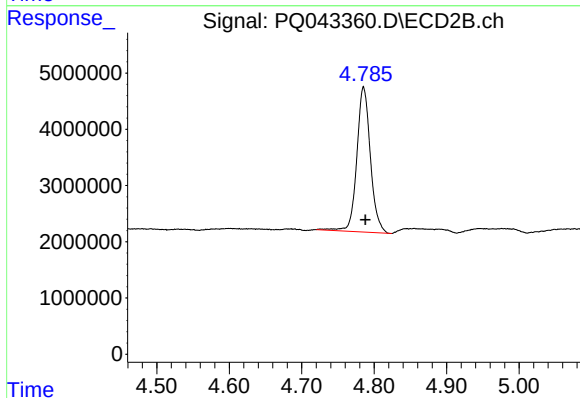




#1 Tetrachloro-m-xylene

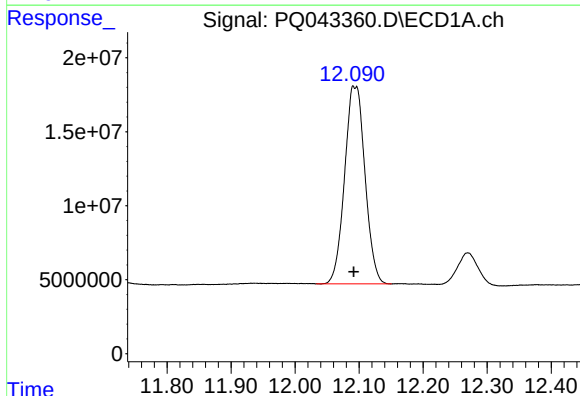
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 102913761
Conc: 27.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



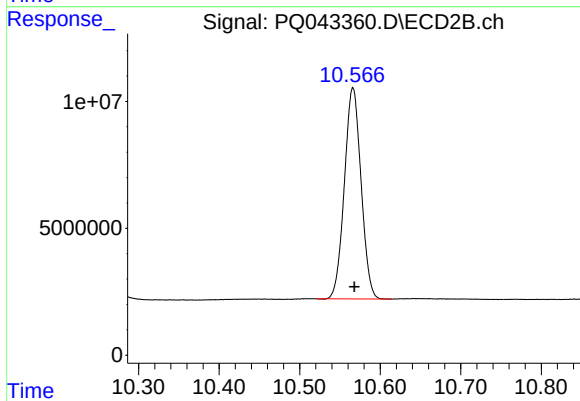
#1 Tetrachloro-m-xylene

R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 33580603
Conc: 25.16 ng/ml



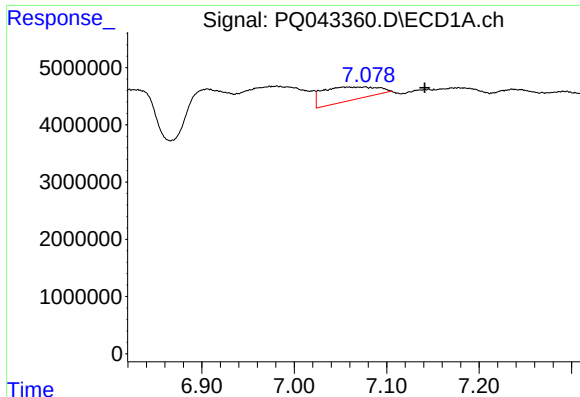
#2 Decachlorobiphenyl

R.T.: 12.093 min
Delta R.T.: 0.002 min
Response: 295340943
Conc: 32.26 ng/ml



#2 Decachlorobiphenyl

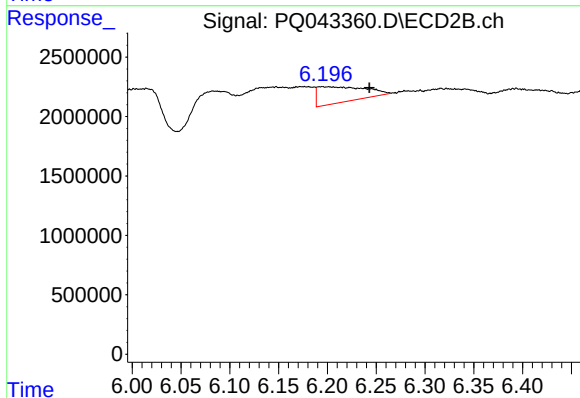
R.T.: 10.566 min
Delta R.T.: -0.002 min
Response: 119857143
Conc: 26.45 ng/ml



#3 AR-1016-1

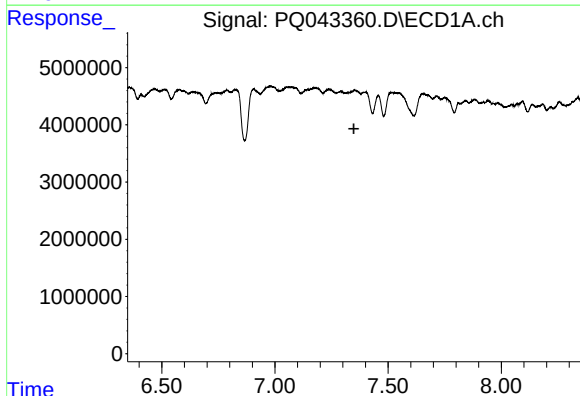
R.T.: 7.075 min
Delta R.T.: -0.066 min
Response: 9577987
Conc: 59.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



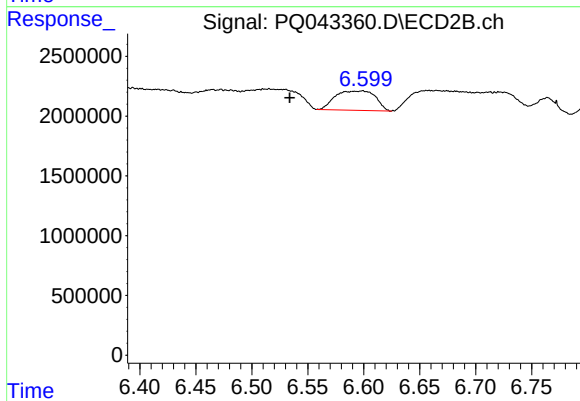
#3 AR-1016-1

R.T.: 6.195 min
Delta R.T.: -0.048 min
Response: 4484285
Conc: 65.78 ng/ml



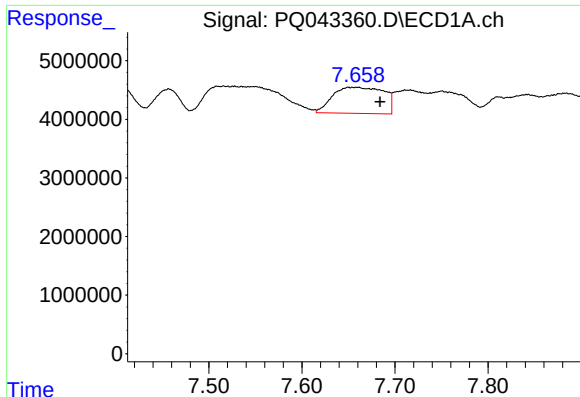
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.349 min
Response: 0
Conc: N.D.



#6 AR-1016-4

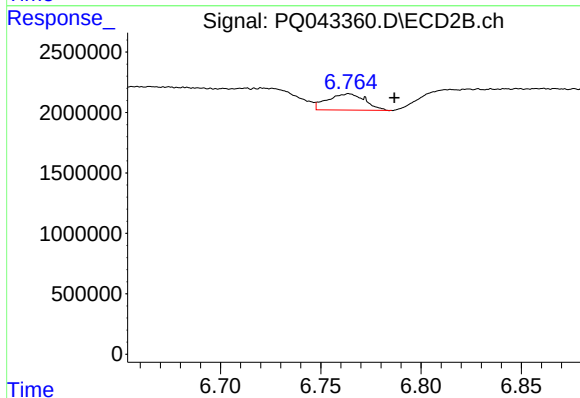
R.T.: 6.599 min
Delta R.T.: 0.065 min
Response: 4031781
Conc: 98.37 ng/ml



#7 AR-1016-5

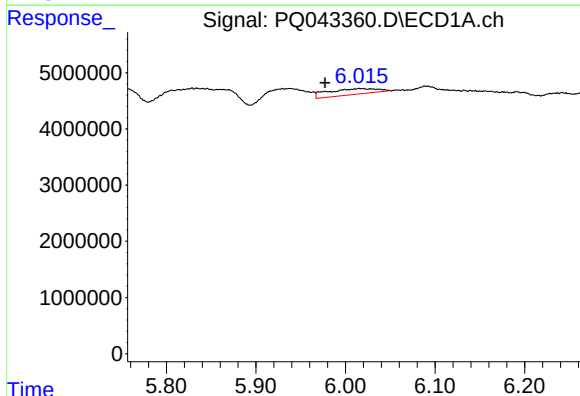
R.T.: 7.658 min
Delta R.T.: -0.026 min
Response: 17074533
Conc: 142.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



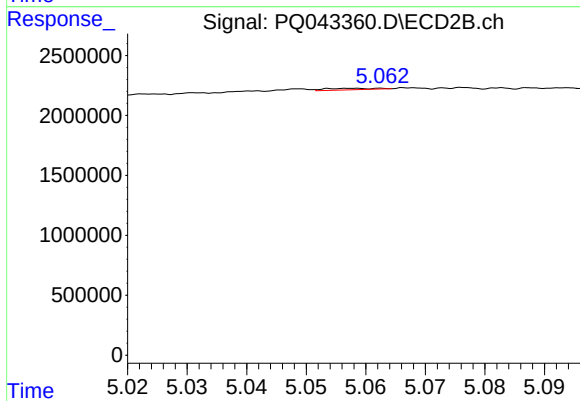
#7 AR-1016-5

R.T.: 6.763 min
Delta R.T.: -0.023 min
Response: 1765959
Conc: 31.11 ng/ml



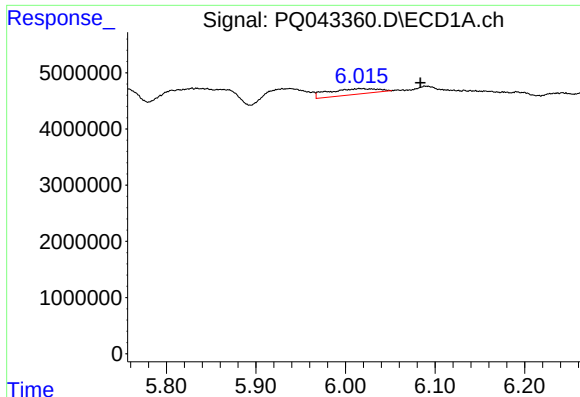
#8 AR-1221-1

R.T.: 6.017 min
Delta R.T.: 0.039 min
Response: 3973651
Conc: 82.37 ng/ml



#8 AR-1221-1

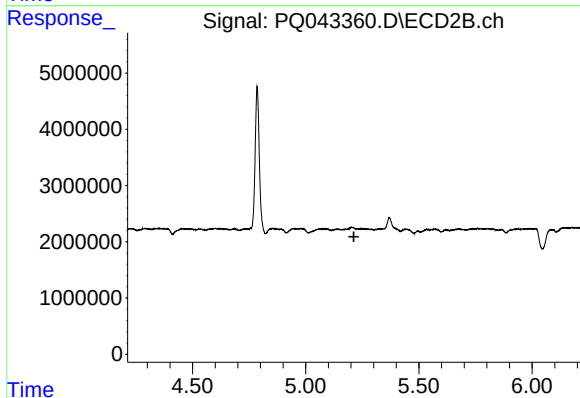
R.T.: 5.058 min
Delta R.T.: -0.039 min
Response: 69865
Conc: 3.97 ng/ml



#9 AR-1221-2

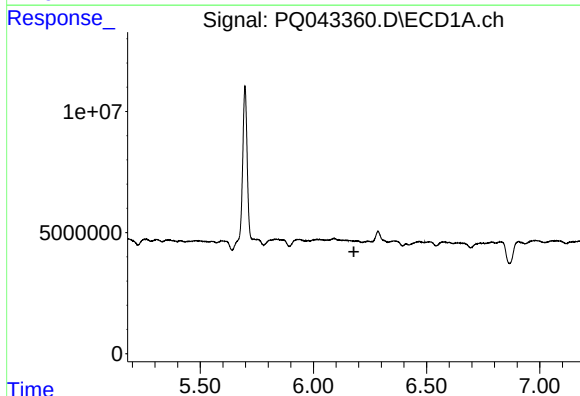
R.T.: 6.017 min
Delta R.T.: -0.067 min
Response: 3973651
Conc: 119.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



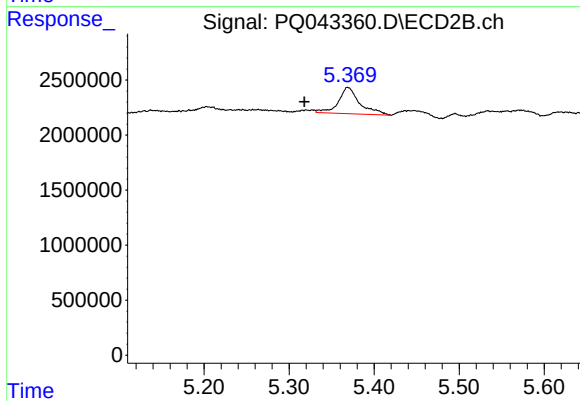
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



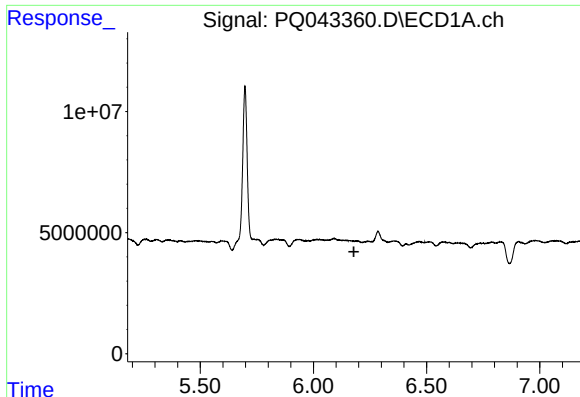
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.179 min
Response: 0
Conc: N.D.



#10 AR-1221-3

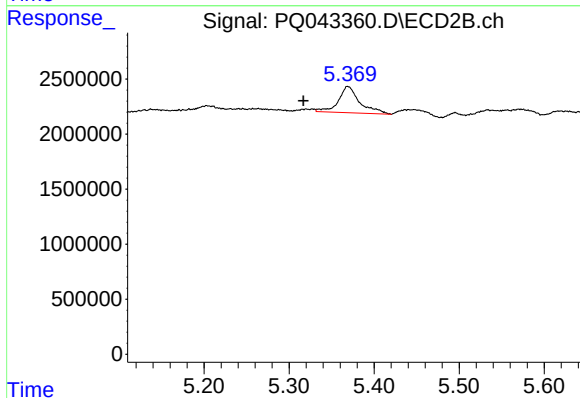
R.T.: 5.369 min
Delta R.T.: 0.051 min
Response: 4156903
Conc: 91.87 ng/ml



#11 AR-1232-1

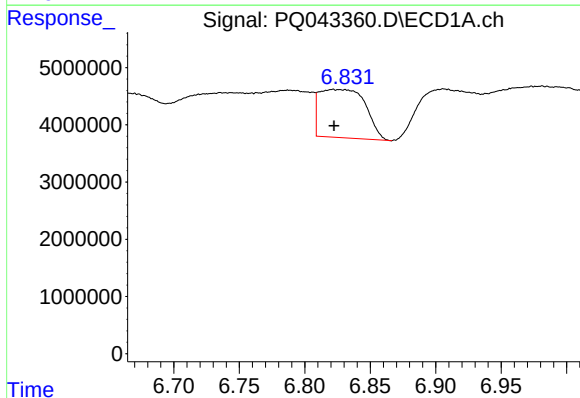
R.T.: 0.000 min
Exp R.T.: 6.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



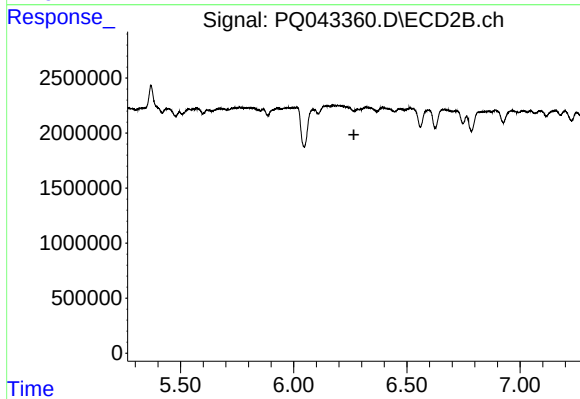
#11 AR-1232-1

R.T.: 5.369 min
Delta R.T.: 0.052 min
Response: 4156903
Conc: 153.07 ng/ml



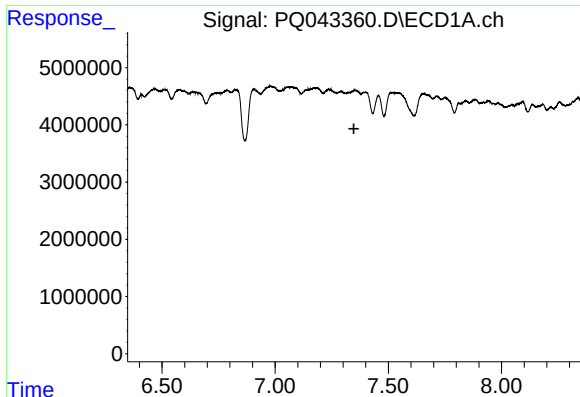
#12 AR-1232-2

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 20636780
Conc: 484.34 ng/ml



#12 AR-1232-2

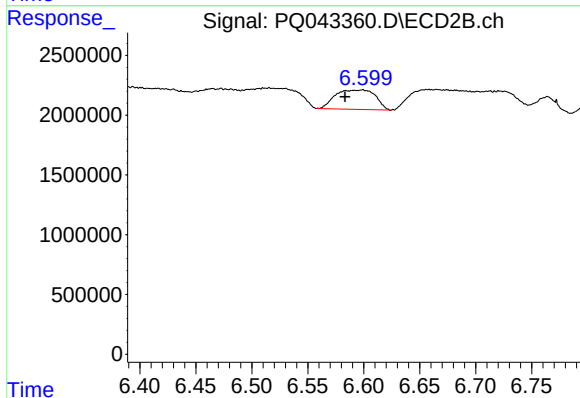
R.T.: 0.000 min
Exp R.T.: 6.266 min
Response: 0
Conc: N.D.



#14 AR-1232-4

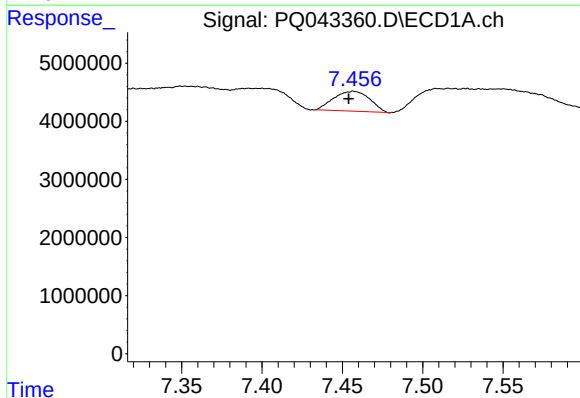
R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



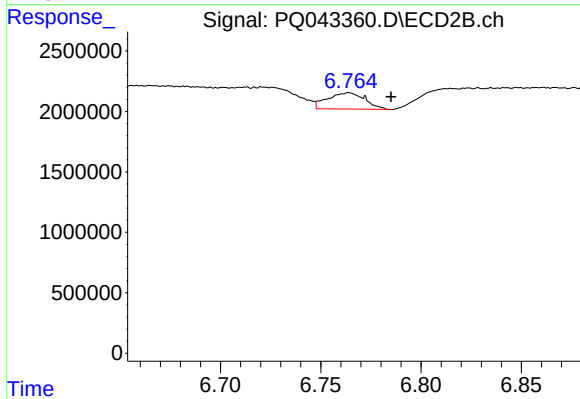
#14 AR-1232-4

R.T.: 6.599 min
Delta R.T.: 0.016 min
Response: 4031781
Conc: 262.36 ng/ml



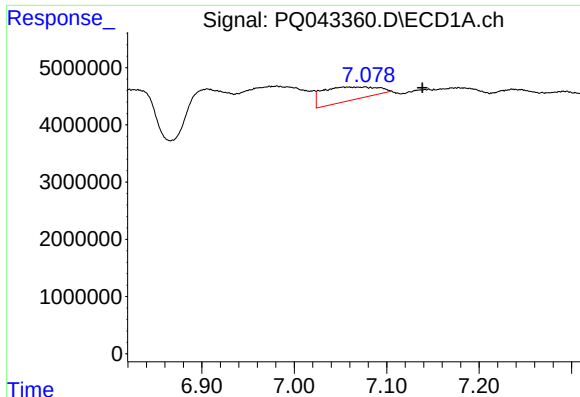
#15 AR-1232-5

R.T.: 7.457 min
Delta R.T.: 0.003 min
Response: 5336198
Conc: 184.32 ng/ml



#15 AR-1232-5

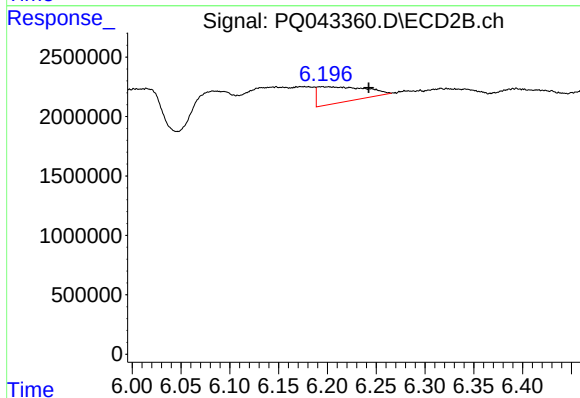
R.T.: 6.763 min
Delta R.T.: -0.022 min
Response: 1765959
Conc: 99.16 ng/ml



#16 AR-1242-1

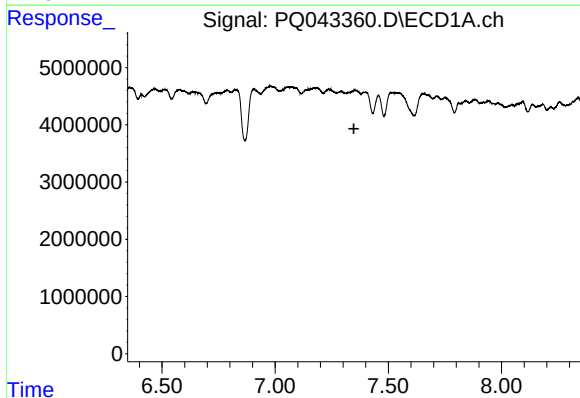
R.T.: 7.075 min
Delta R.T.: -0.063 min
Response: 9577987
Conc: 69.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



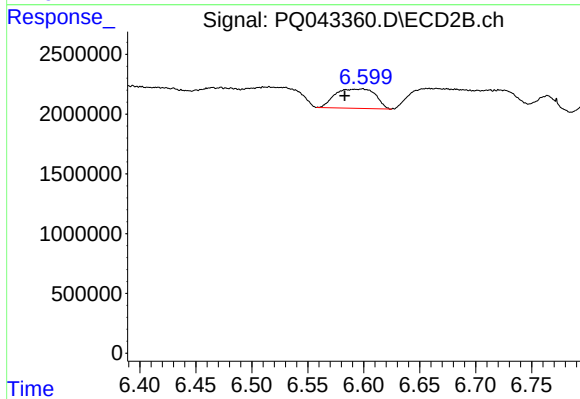
#16 AR-1242-1

R.T.: 6.195 min
Delta R.T.: -0.048 min
Response: 4484285
Conc: 79.80 ng/ml



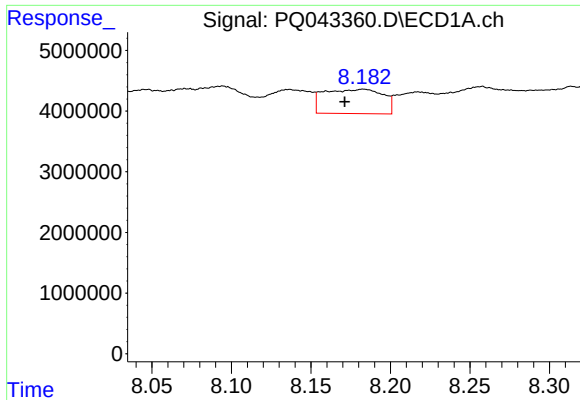
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 7.348 min
Response: 0
Conc: N.D.



#19 AR-1242-4

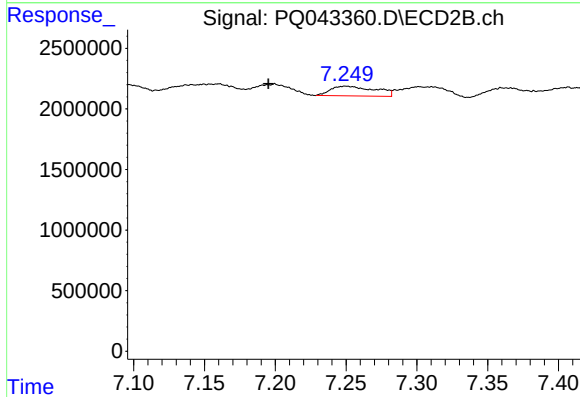
R.T.: 6.599 min
Delta R.T.: 0.016 min
Response: 4031781
Conc: 97.41 ng/ml



#20 AR-1242-5

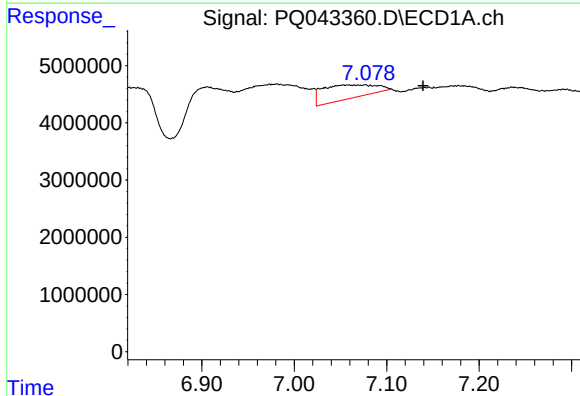
R.T.: 8.183 min
Delta R.T.: 0.011 min
Response: 10380163
Conc: 81.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



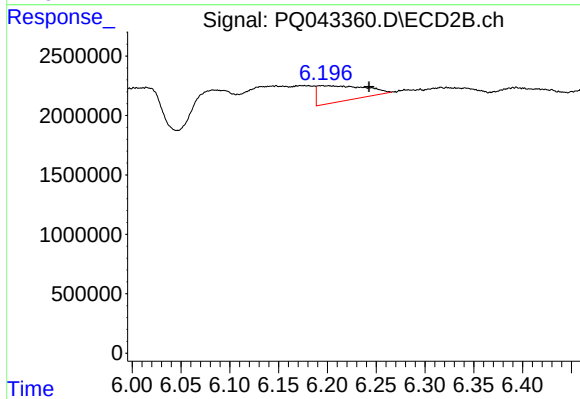
#20 AR-1242-5

R.T.: 7.250 min
Delta R.T.: 0.055 min
Response: 1756890
Conc: 28.59 ng/ml



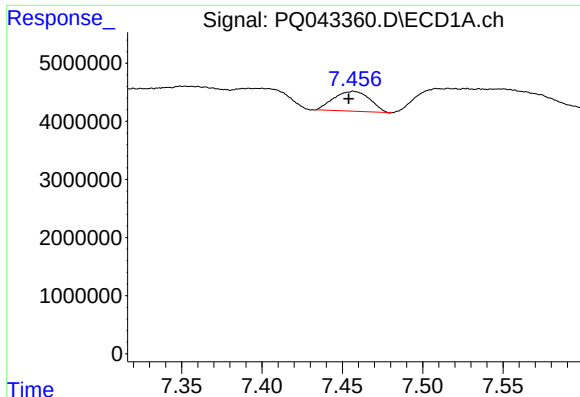
#21 AR-1248-1

R.T.: 7.075 min
Delta R.T.: -0.064 min
Response: 9577987
Conc: 80.40 ng/ml



#21 AR-1248-1

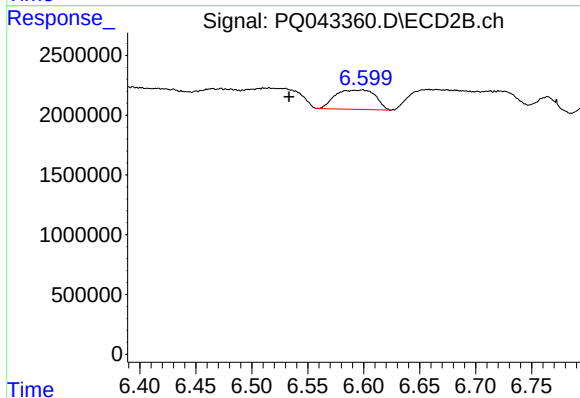
R.T.: 6.195 min
Delta R.T.: -0.048 min
Response: 4484285
Conc: 90.80 ng/ml



#22 AR-1248-2

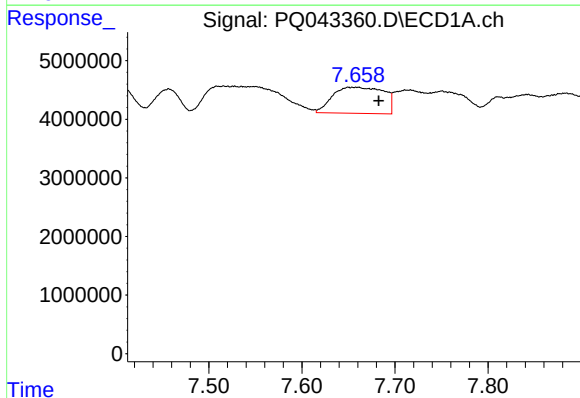
R.T.: 7.457 min
Delta R.T.: 0.003 min
Response: 5336198
Conc: 33.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



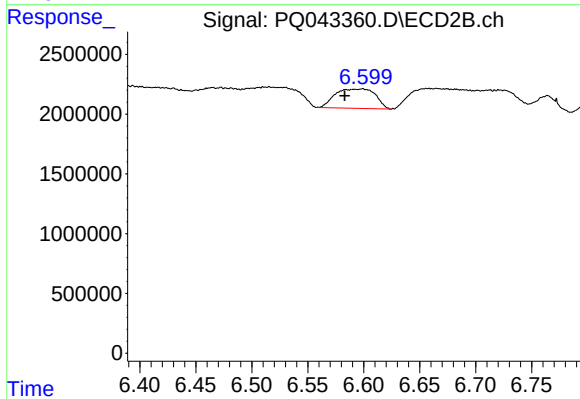
#22 AR-1248-2

R.T.: 6.599 min
Delta R.T.: 0.066 min
Response: 4031781
Conc: 60.83 ng/ml



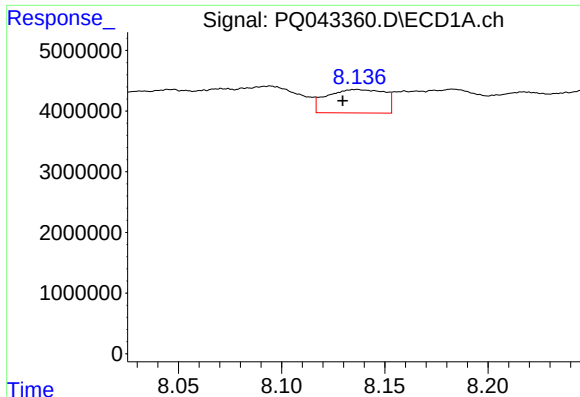
#23 AR-1248-3

R.T.: 7.658 min
Delta R.T.: -0.025 min
Response: 17074533
Conc: 87.33 ng/ml



#23 AR-1248-3

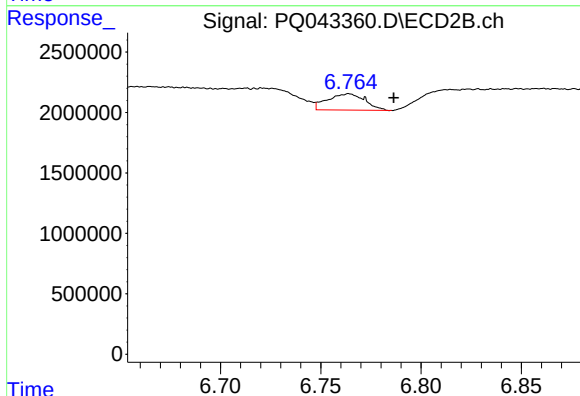
R.T.: 6.599 min
Delta R.T.: 0.016 min
Response: 4031781
Conc: 58.74 ng/ml



#24 AR-1248-4

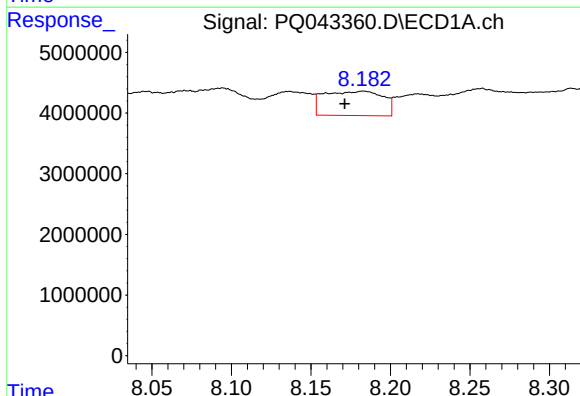
R.T.: 8.137 min
Delta R.T.: 0.007 min
Response: 7496761
Conc: 31.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



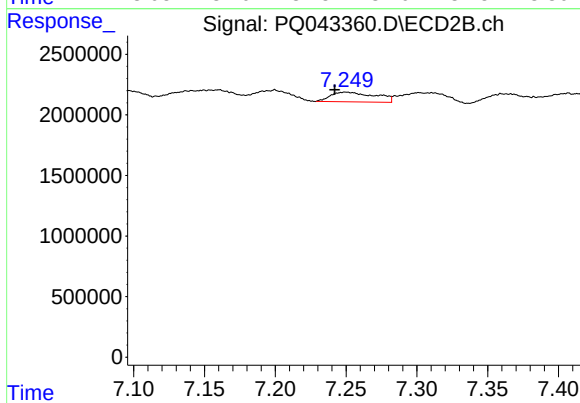
#24 AR-1248-4

R.T.: 6.763 min
Delta R.T.: -0.023 min
Response: 1765959
Conc: 20.48 ng/ml



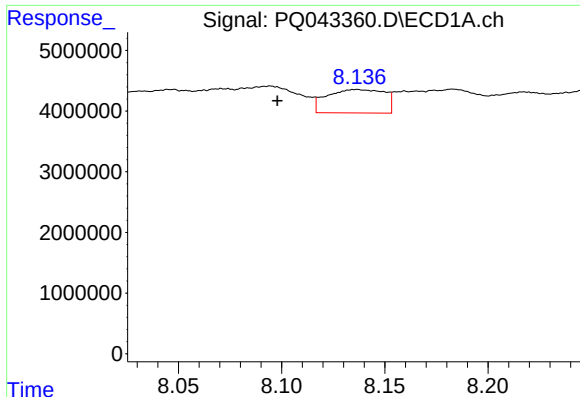
#25 AR-1248-5

R.T.: 8.183 min
Delta R.T.: 0.011 min
Response: 10380163
Conc: 44.50 ng/ml



#25 AR-1248-5

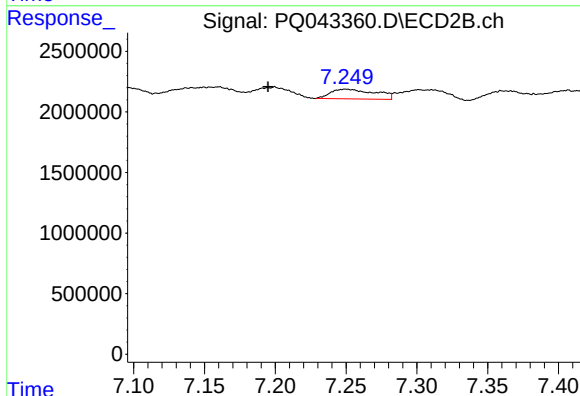
R.T.: 7.250 min
Delta R.T.: 0.008 min
Response: 1756890
Conc: 17.74 ng/ml



#26 AR-1254-1

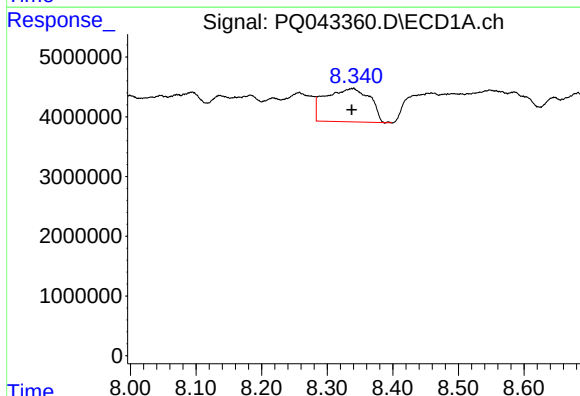
R.T.: 8.137 min
Delta R.T.: 0.039 min
Response: 7496761
Conc: 34.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



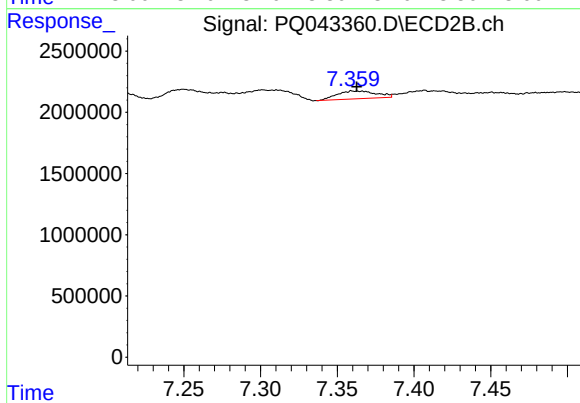
#26 AR-1254-1

R.T.: 7.250 min
Delta R.T.: 0.055 min
Response: 1756890
Conc: 12.84 ng/ml



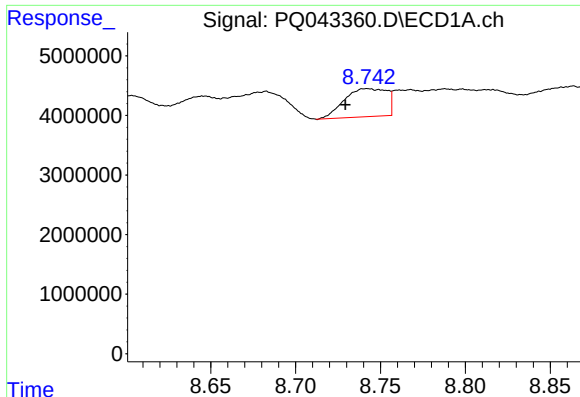
#27 AR-1254-2

R.T.: 8.338 min
Delta R.T.: 0.001 min
Response: 26237683
Conc: 73.71 ng/ml



#27 AR-1254-2

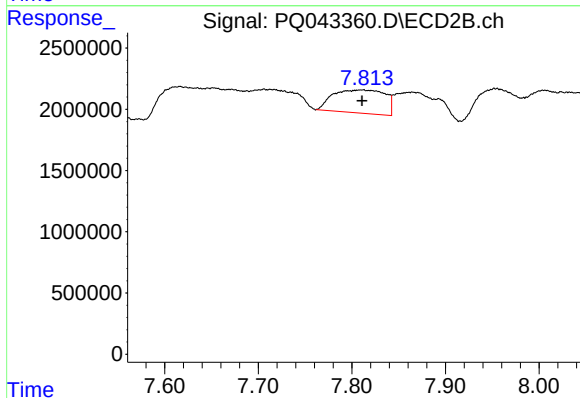
R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 1127136
Conc: 8.94 ng/ml



#28 AR-1254-3

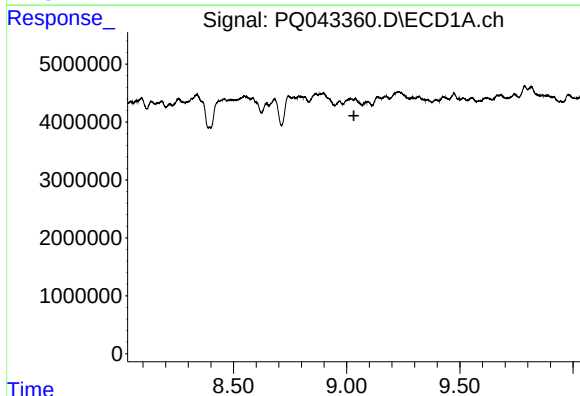
R.T.: 8.743 min
Delta R.T.: 0.013 min
Response: 8163728
Conc: 19.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



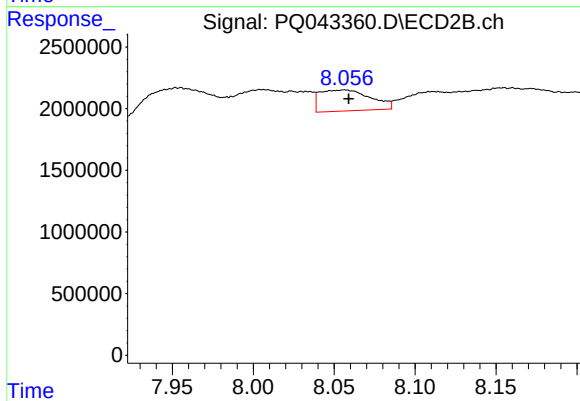
#28 AR-1254-3

R.T.: 7.810 min
Delta R.T.: -0.001 min
Response: 7316913
Conc: 32.22 ng/ml



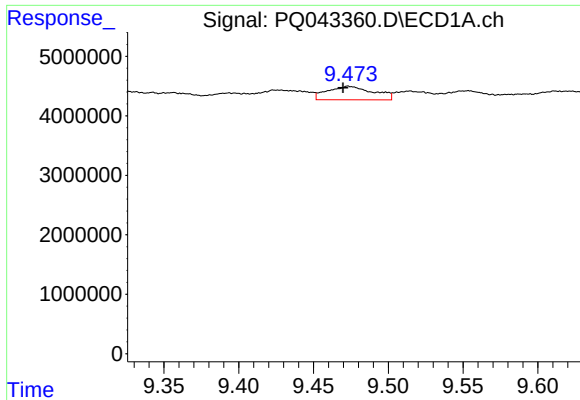
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 9.032 min
Response: 0
Conc: N.D.



#29 AR-1254-4

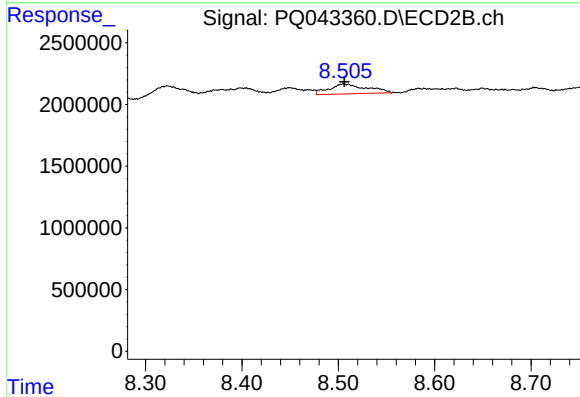
R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 3742475
Conc: 23.90 ng/ml



#30 AR-1254-5

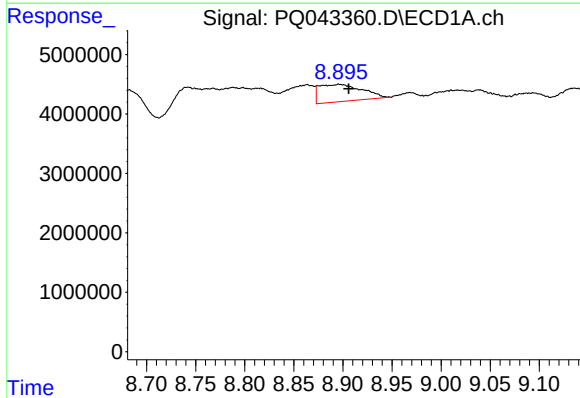
R.T.: 9.474 min
Delta R.T.: 0.004 min
Response: 4882008
Conc: 13.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



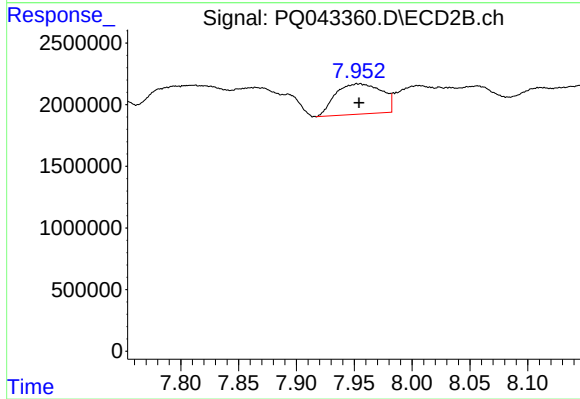
#30 AR-1254-5

R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 2191834
Conc: 9.37 ng/ml



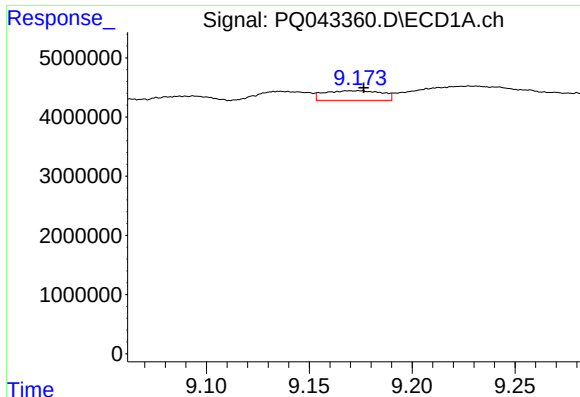
#31 AR-1260-1

R.T.: 8.896 min
Delta R.T.: -0.009 min
Response: 8784726
Conc: 34.52 ng/ml



#31 AR-1260-1

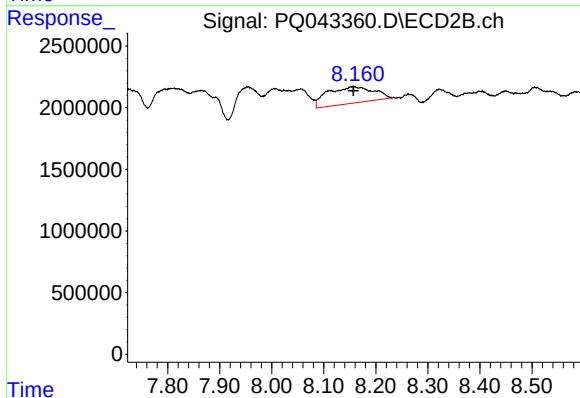
R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 6867571
Conc: 52.26 ng/ml



#32 AR-1260-2

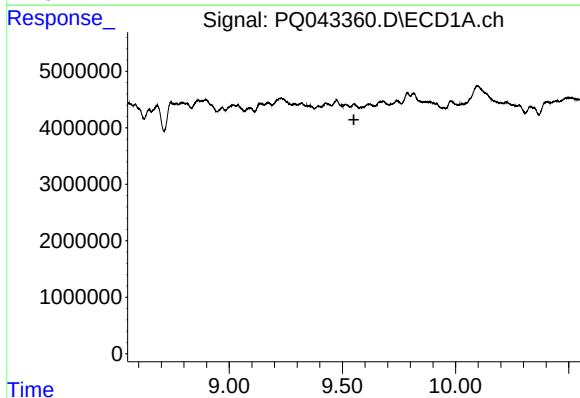
R.T.: 9.172 min
Delta R.T.: -0.004 min
Response: 3159517
Conc: 9.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



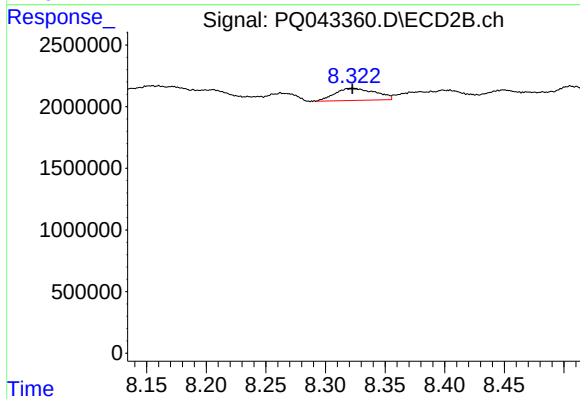
#32 AR-1260-2

R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 8311997
Conc: 49.18 ng/ml



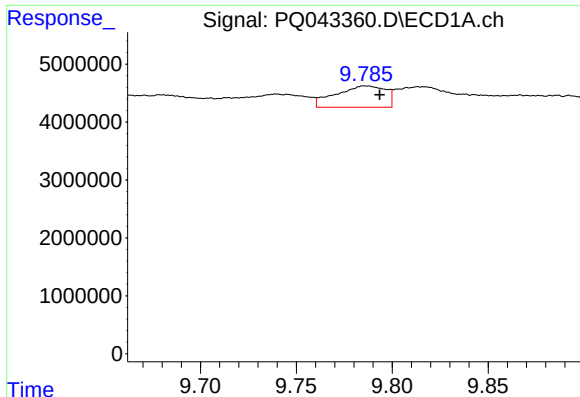
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 9.551 min
Response: 0
Conc: N.D.



#33 AR-1260-3

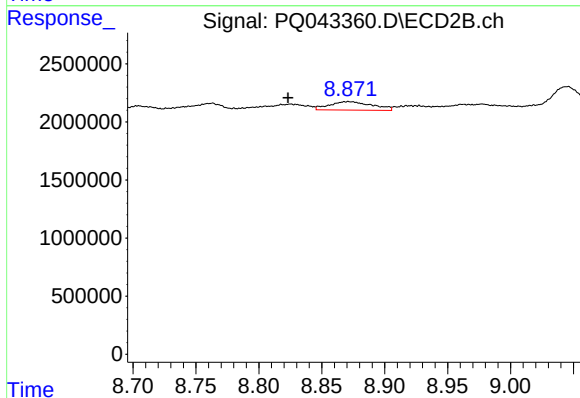
R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 2329149
Conc: 14.64 ng/ml



#34 AR-1260-4

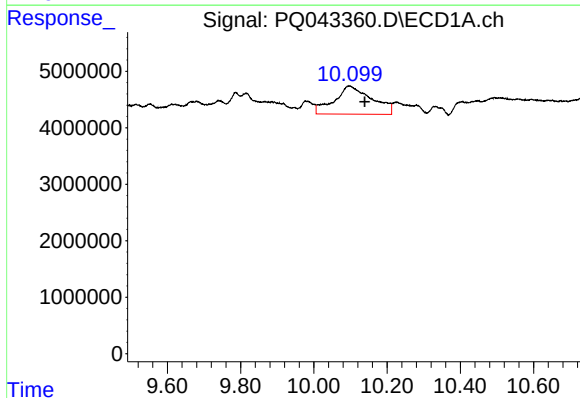
R.T.: 9.787 min
Delta R.T.: -0.007 min
Response: 6676116
Conc: 20.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



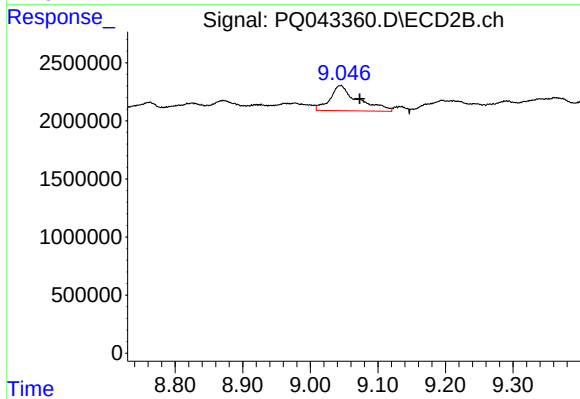
#34 AR-1260-4

R.T.: 8.871 min
Delta R.T.: 0.048 min
Response: 1736365
Conc: 11.31 ng/ml



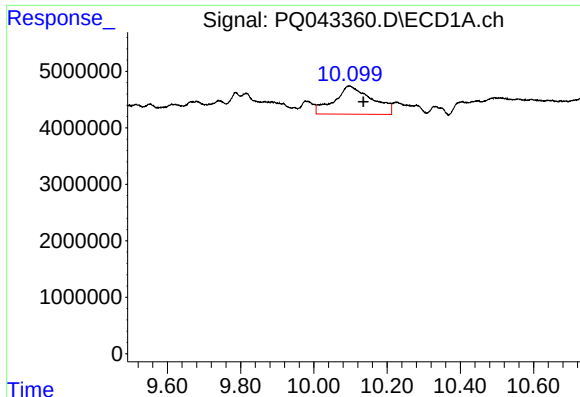
#35 AR-1260-5

R.T.: 10.097 min
Delta R.T.: -0.043 min
Response: 35635927
Conc: 50.20 ng/ml



#35 AR-1260-5

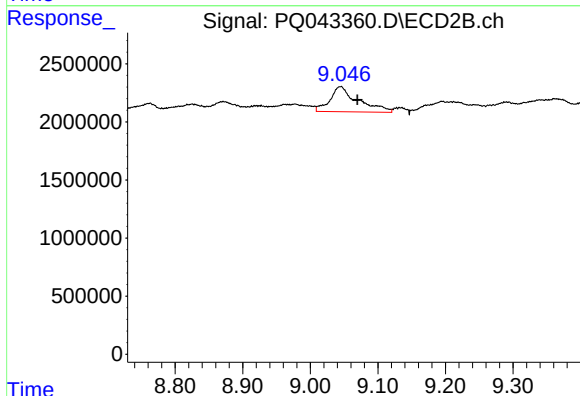
R.T.: 9.045 min
Delta R.T.: -0.028 min
Response: 6239636
Conc: 15.41 ng/ml



#37 AR-1262-2

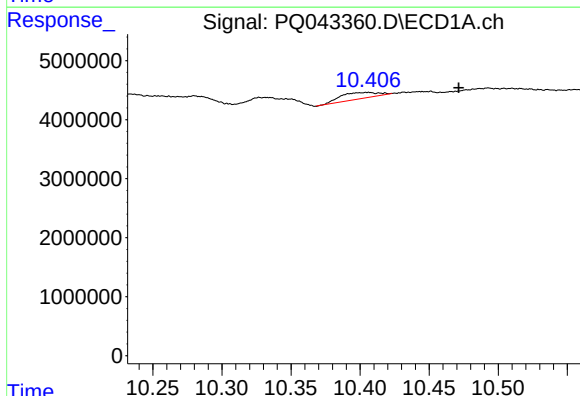
R.T.: 10.097 min
Delta R.T.: -0.039 min
Response: 35635927
Conc: 38.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



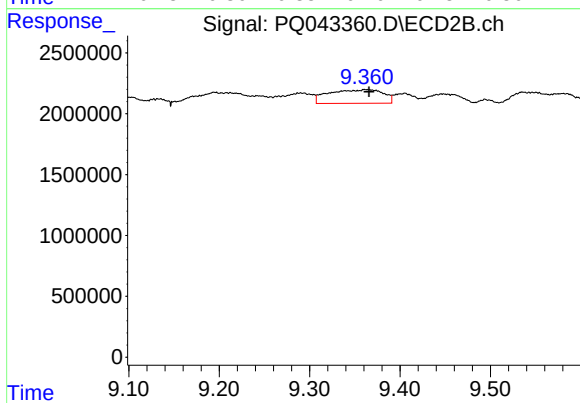
#37 AR-1262-2

R.T.: 9.045 min
Delta R.T.: -0.025 min
Response: 6239636
Conc: 12.35 ng/ml



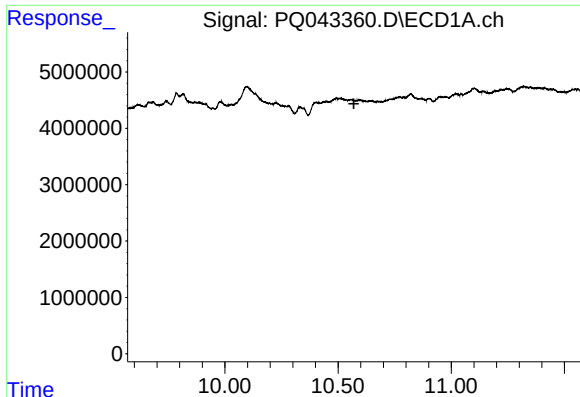
#38 AR-1262-3

R.T.: 10.405 min
Delta R.T.: -0.067 min
Response: 2028789
Conc: 3.04 ng/ml



#38 AR-1262-3

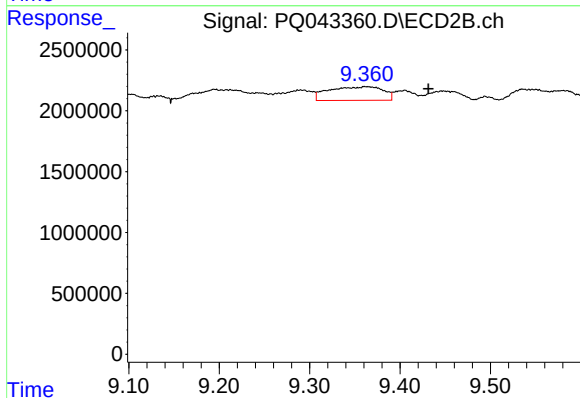
R.T.: 9.363 min
Delta R.T.: -0.002 min
Response: 4721203
Conc: 22.18 ng/ml



#39 AR-1262-4

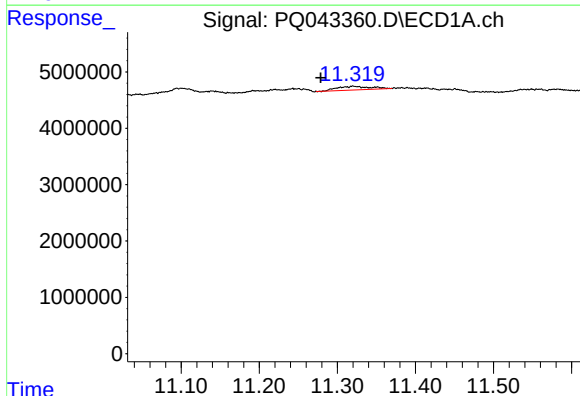
R.T.: 0.000 min
Exp R.T.: 10.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



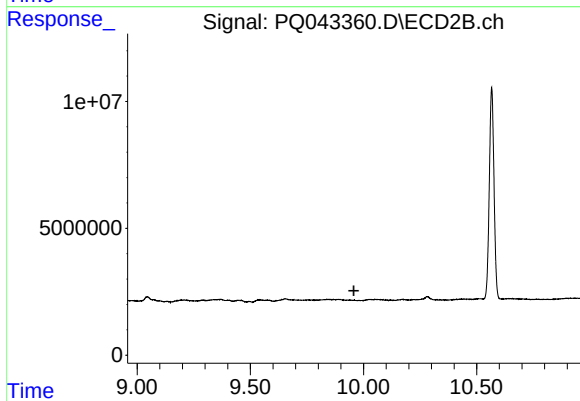
#39 AR-1262-4

R.T.: 9.363 min
Delta R.T.: -0.068 min
Response: 4721203
Conc: 11.76 ng/ml



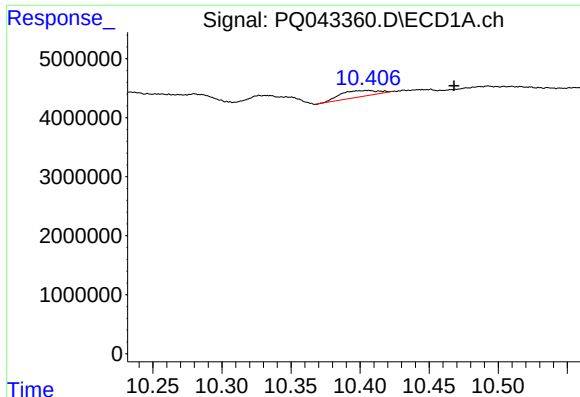
#40 AR-1262-5

R.T.: 11.321 min
Delta R.T.: 0.042 min
Response: 1895021
Conc: 4.53 ng/ml



#40 AR-1262-5

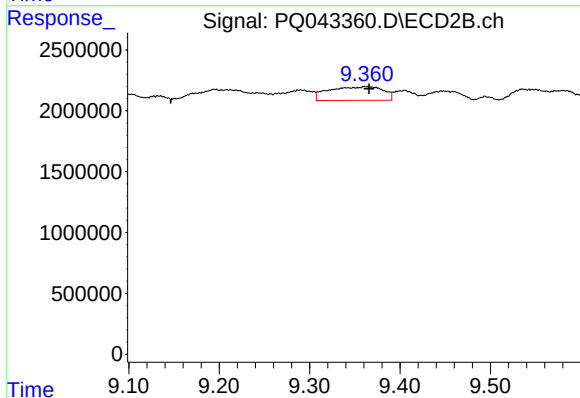
R.T.: 0.000 min
Exp R.T.: 9.958 min
Response: 0
Conc: N.D.



#41 AR-1268-1

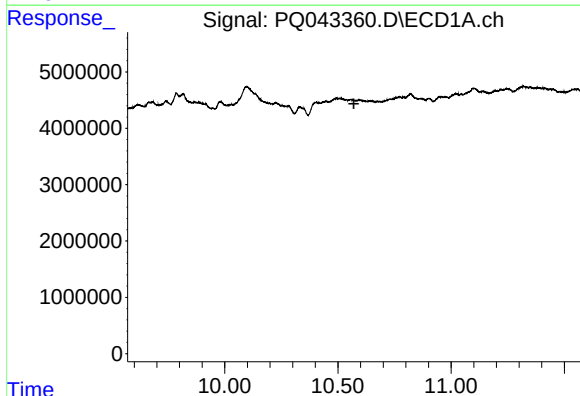
R.T.: 10.405 min
Delta R.T.: -0.064 min
Response: 2028789
Conc: 1.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



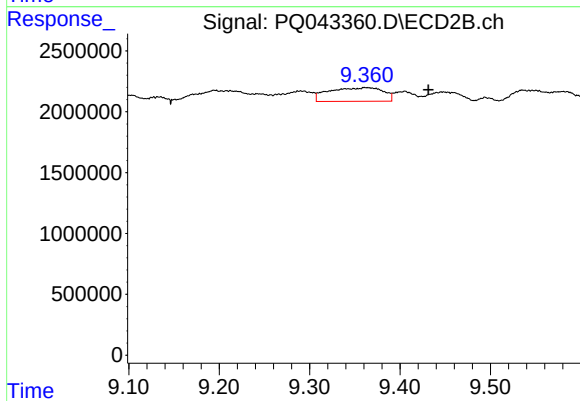
#41 AR-1268-1

R.T.: 9.363 min
Delta R.T.: -0.003 min
Response: 4721203
Conc: 8.35 ng/ml



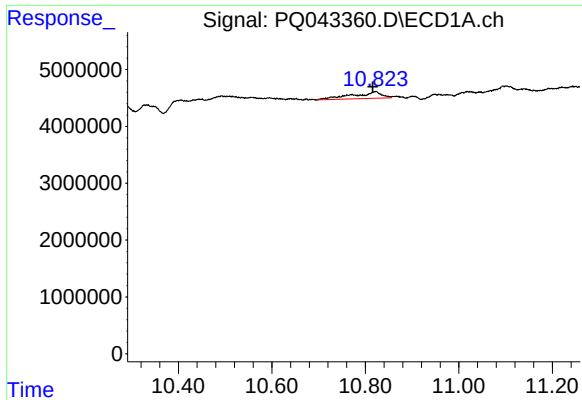
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.570 min
Response: 0
Conc: N.D.



#42 AR-1268-2

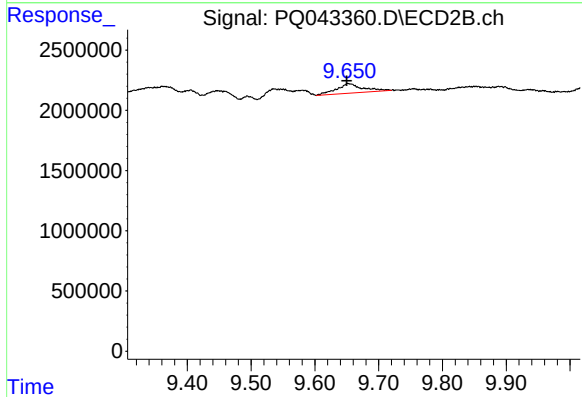
R.T.: 9.363 min
Delta R.T.: -0.068 min
Response: 4721203
Conc: 9.07 ng/ml



#43 AR-1268-3

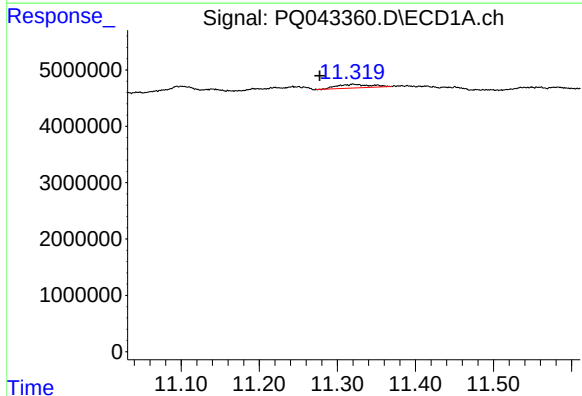
R.T.: 10.822 min
Delta R.T.: 0.006 min
Response: 5003879
Conc: 5.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



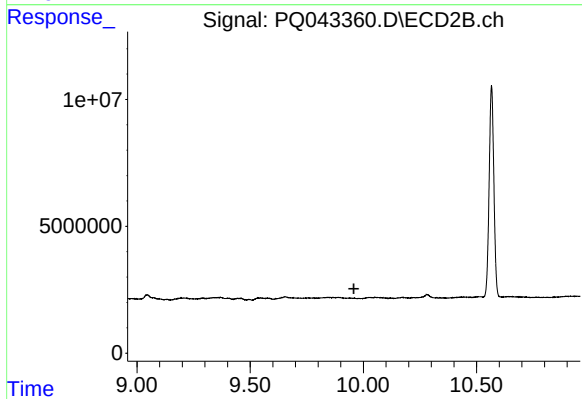
#43 AR-1268-3

R.T.: 9.653 min
Delta R.T.: 0.003 min
Response: 2279306
Conc: 5.54 ng/ml



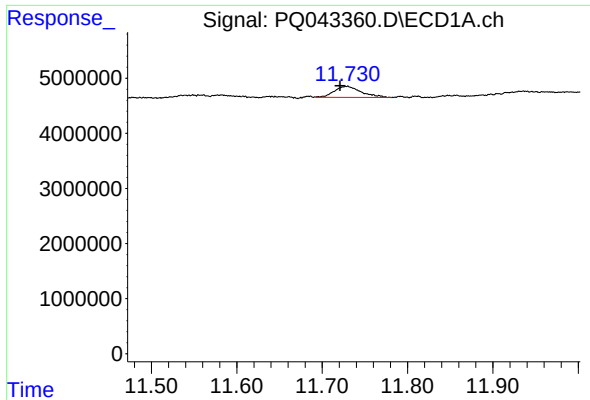
#44 AR-1268-4

R.T.: 11.321 min
Delta R.T.: 0.044 min
Response: 1895021
Conc: 4.37 ng/ml



#44 AR-1268-4

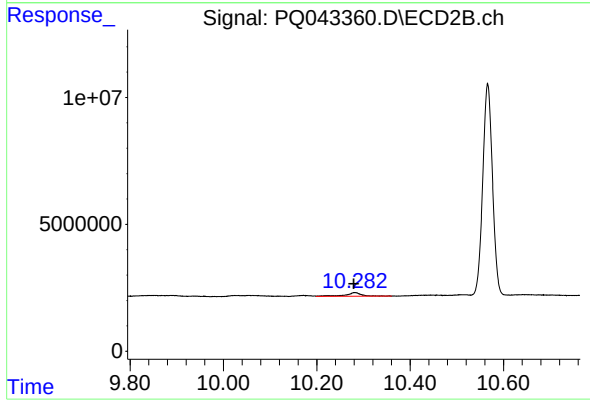
R.T.: 0.000 min
Exp R.T.: 9.958 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.729 min
Delta R.T.: 0.007 min
Response: 4341328
Conc: 1.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.282 min
Delta R.T.: 0.003 min
Response: 3631680
Conc: 2.29 ng/ml