

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062422\
 Data File : PQ058380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2022 13:16
 Operator : YP\AJ
 Sample : AIBLK07
 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: Jun 24 22:44:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:51:17 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...	4.685	4.048	256.2E6	205.6E6	16.715	16.276
2)	SA Decachlor...	10.605	9.187	482.1E6	299.4E6	34.898	34.641
Target Compounds							
3)	L1 AR-1016-1	0.000	5.183	0	114356	N.D.	0.292 #
4)	L1 AR-1016-2	0.000	5.183	0	114356	N.D.	0.205 #
5)	L1 AR-1016-3	0.000	5.382	0	646565	N.D.	2.288 #
6)	L1 AR-1016-4	0.000	5.396	0	339457	N.D.	1.499 #
7)	L1 AR-1016-5	6.282f	5.581f	145070	2286255	0.489	7.870 #
9)	L2 AR-1221-2	4.998	4.356	2350861	2392934	20.136	25.269 #
10)	L2 AR-1221-3	5.005f	0.000	906275	0	2.378	N.D. #
11)	L3 AR-1232-1	5.005f	0.000	906275	0	2.972	N.D. #
12)	L3 AR-1232-2	0.000	5.192	0	150267	N.D.	0.602 #
13)	L3 AR-1232-3	0.000	5.382	0	646565	N.D.	5.254 #
14)	L3 AR-1232-4	0.000	5.436	0	268762	N.D.	2.437 #
15)	L3 AR-1232-5	6.202f	5.581f	132919	2286255	1.462	18.638 #
16)	L4 AR-1242-1	0.000	5.183	0	114356	N.D.	0.337 #
17)	L4 AR-1242-2	0.000	5.192	0	150267	N.D.	0.310 #
18)	L4 AR-1242-3	0.000	5.382	0	646565	N.D.	2.634 #
19)	L4 AR-1242-4	0.000	5.436	0	268762	N.D.	1.119 #
20)	L4 AR-1242-5	6.783	5.989	170601	664232	0.592	2.214 #
21)	L5 AR-1248-1	0.000	5.183	0	114356	N.D.	0.460 #
22)	L5 AR-1248-2	6.202f	5.396	132919	339457	0.414	1.012 #
23)	L5 AR-1248-3	6.282f	5.436	145070	268762	0.354	0.767 #
24)	L5 AR-1248-4	6.736	5.581f	1469119	2286255	3.222	5.480 #
25)	L5 AR-1248-5	6.783	5.989	170601	664232	0.361	1.594 #
26)	L6 AR-1254-1	6.725	5.989	774376	664232	1.592	0.976 #
27)	L6 AR-1254-2	0.000	6.148	0	820347	N.D.	1.398 #
28)	L6 AR-1254-3	7.340	6.514	1034810	3389036	1.154	3.677 #
29)	L6 AR-1254-4	7.543f	6.784	364799	322884	0.598	0.568
31)	L7 AR-1260-1	7.518f	6.646	163134	1662788	0.363	3.442 #
32)	L7 AR-1260-2	7.714	6.827	366054	1189739	0.675	2.054 #
36)	L8 AR-1262-1	8.143f	0.000	65015	0	0.095	N.D. #
38)	L8 AR-1262-3	9.008	0.000	54696	0	0.074	N.D. #
39)	L8 AR-1262-4	9.165f	0.000	65627	0	0.112	N.D. #
40)	L8 AR-1262-5	9.781	0.000	184148	0	0.298	N.D. #
41)	L9 AR-1268-1	9.008	0.000	54696	0	0.025	N.D. #
42)	L9 AR-1268-2	9.165f	0.000	65627	0	0.028	N.D. #
43)	L9 AR-1268-3	9.335	8.271	32958	668730	0.016	0.530 #
44)	L9 AR-1268-4	9.781	0.000	184148	0	0.220	N.D. #
45)	L9 AR-1268-5	10.248	8.900	1671658	1541090	0.244	0.375 #

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Operator : YP\AJ
Sample : AIBLK07
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: Jun 24 22:44:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:51:17 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

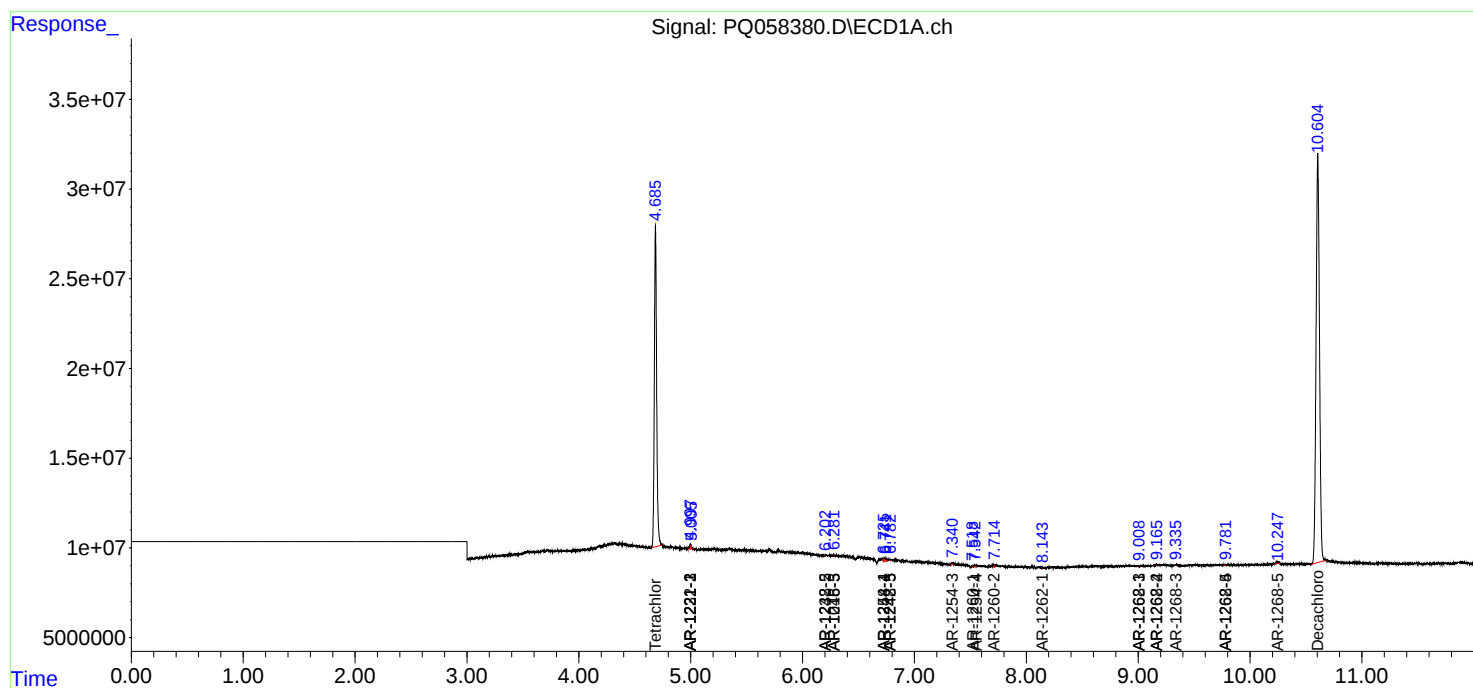
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

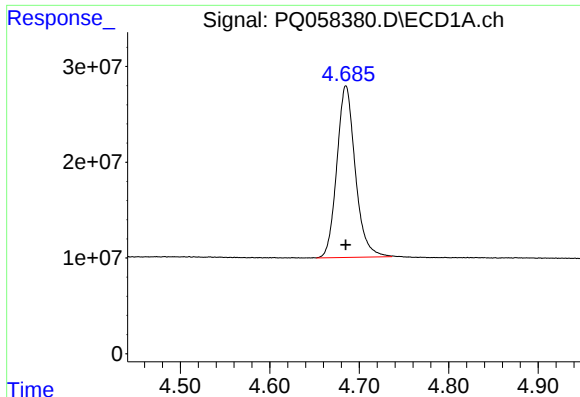
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062422\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

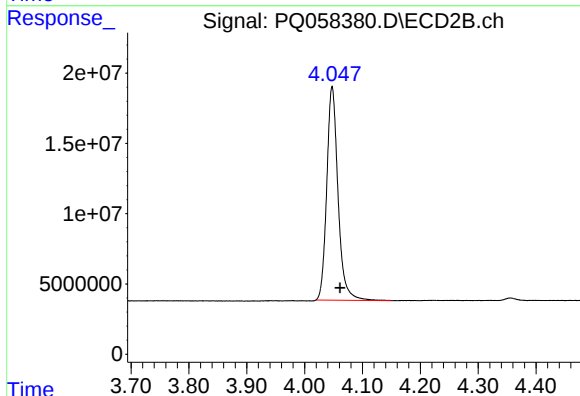




#1 Tetrachloro-m-xylene

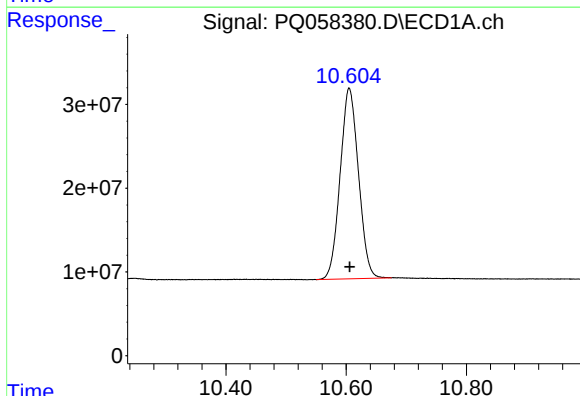
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 256247665
Conc: 16.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



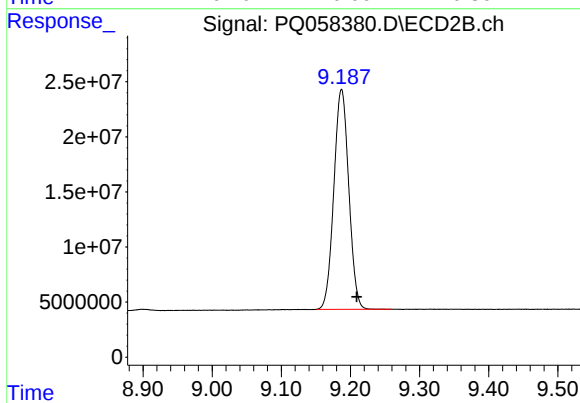
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.014 min
Response: 205648674
Conc: 16.28 ng/ml



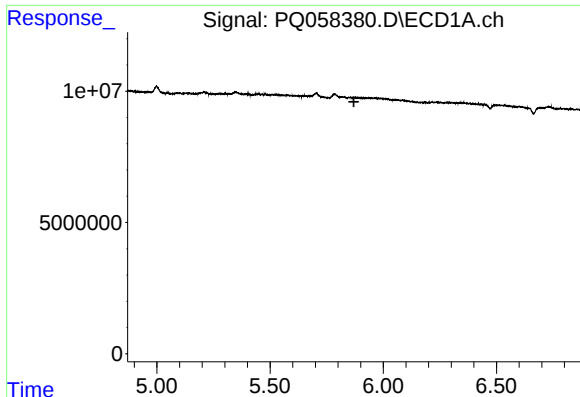
#2 Decachlorobiphenyl

R.T.: 10.605 min
Delta R.T.: -0.001 min
Response: 482103733
Conc: 34.90 ng/ml



#2 Decachlorobiphenyl

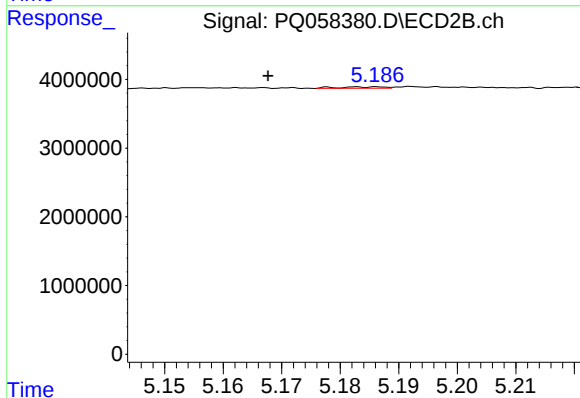
R.T.: 9.187 min
Delta R.T.: -0.022 min
Response: 299438525
Conc: 34.64 ng/ml



#3 AR-1016-1

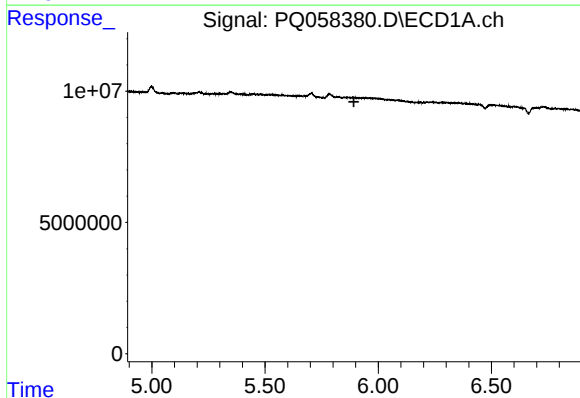
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



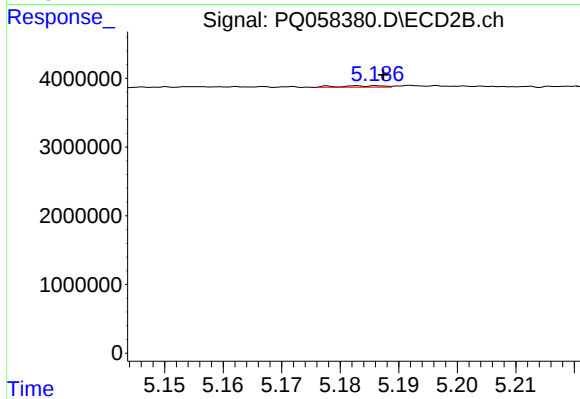
#3 AR-1016-1

R.T.: 5.183 min
Delta R.T.: 0.015 min
Response: 114356
Conc: 0.29 ng/ml



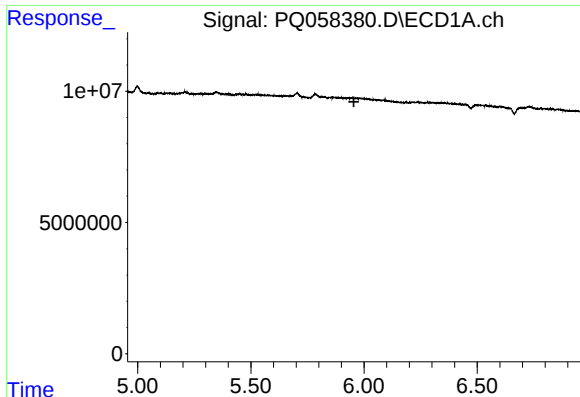
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.



#4 AR-1016-2

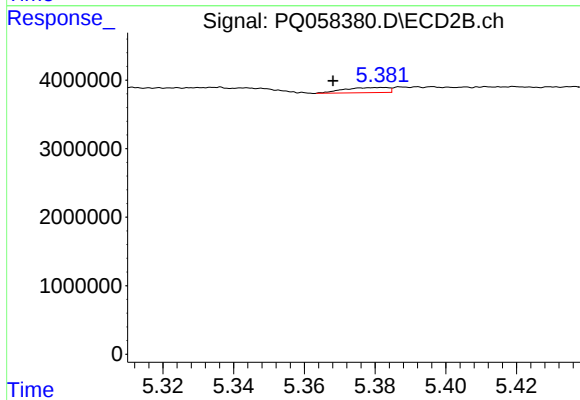
R.T.: 5.183 min
Delta R.T.: -0.005 min
Response: 114356
Conc: 0.20 ng/ml



#5 AR-1016-3

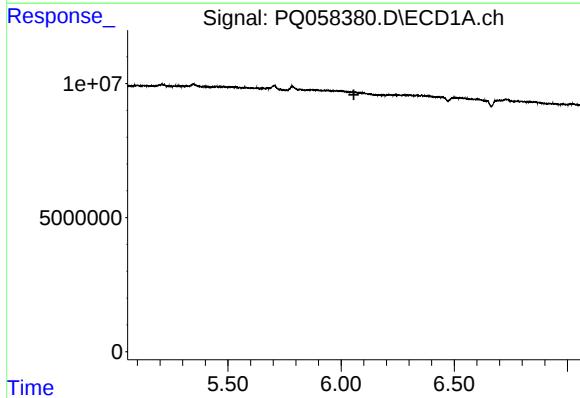
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



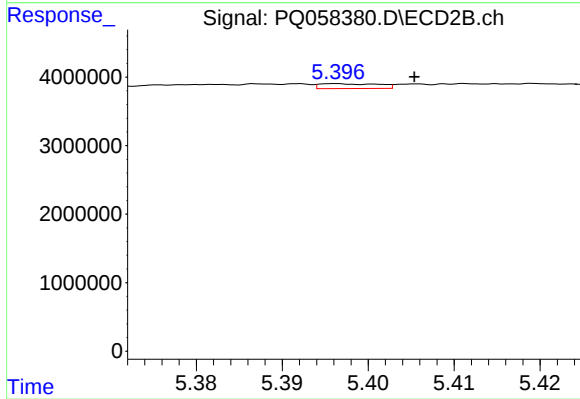
#5 AR-1016-3

R.T.: 5.382 min
Delta R.T.: 0.014 min
Response: 646565
Conc: 2.29 ng/ml



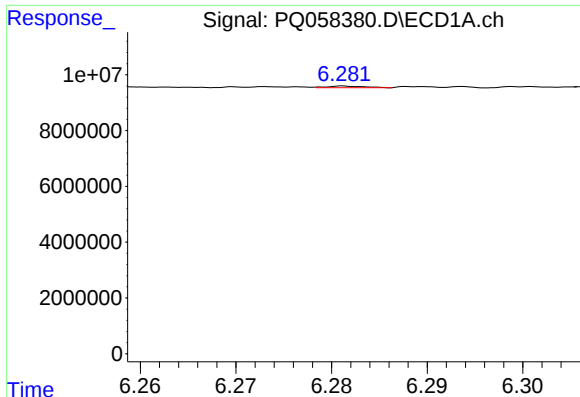
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.056 min
Response: 0
Conc: N.D.



#6 AR-1016-4

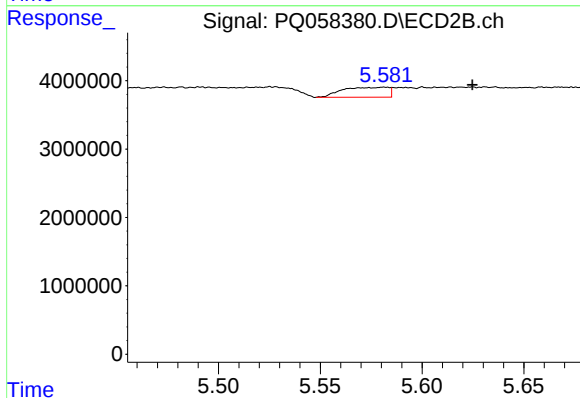
R.T.: 5.396 min
Delta R.T.: -0.009 min
Response: 339457
Conc: 1.50 ng/ml



#7 AR-1016-5

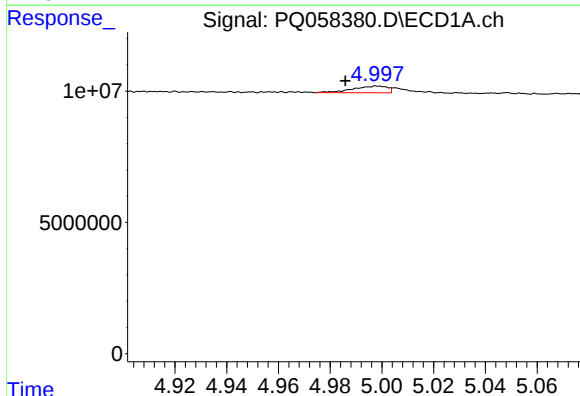
R.T.: 6.282 min
Delta R.T.: -0.068 min
Response: 145070
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



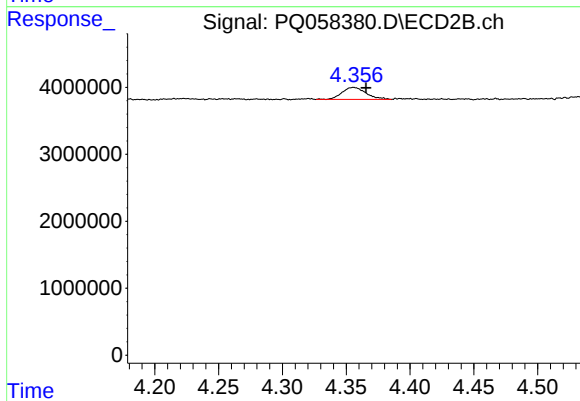
#7 AR-1016-5

R.T.: 5.581 min
Delta R.T.: -0.043 min
Response: 2286255
Conc: 7.87 ng/ml



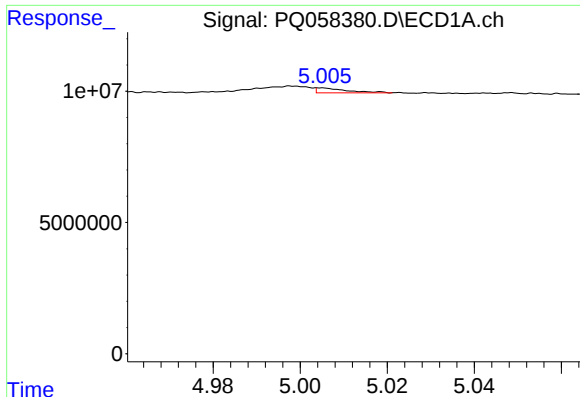
#9 AR-1221-2

R.T.: 4.998 min
Delta R.T.: 0.012 min
Response: 2350861
Conc: 20.14 ng/ml



#9 AR-1221-2

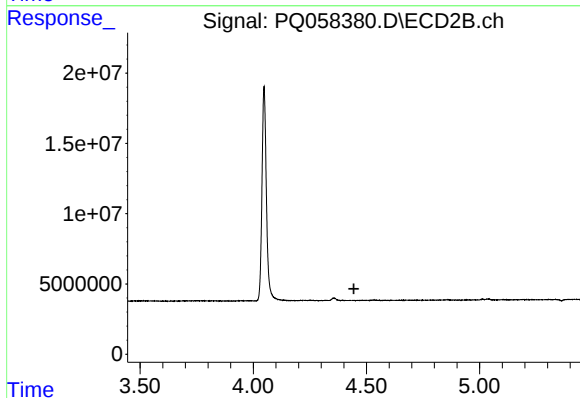
R.T.: 4.356 min
Delta R.T.: -0.010 min
Response: 2392934
Conc: 25.27 ng/ml



#10 AR-1221-3

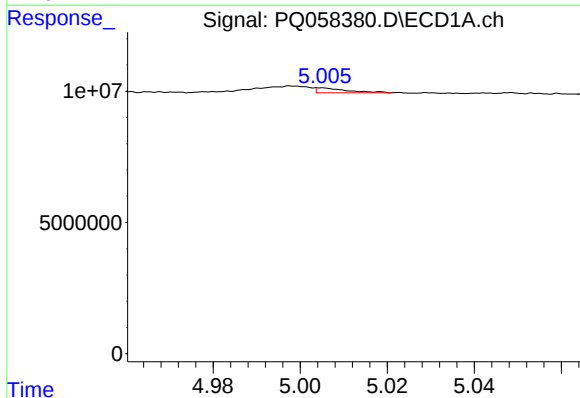
R.T.: 5.005 min
Delta R.T.: -0.060 min
Response: 906275
Conc: 2.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



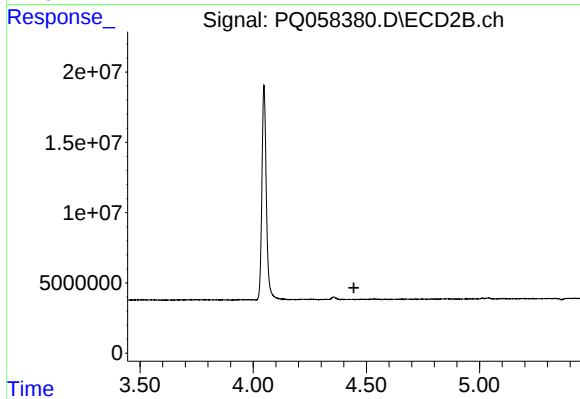
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



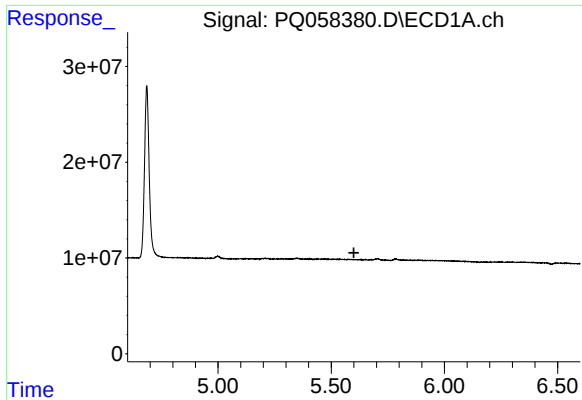
#11 AR-1232-1

R.T.: 5.005 min
Delta R.T.: -0.060 min
Response: 906275
Conc: 2.97 ng/ml



#11 AR-1232-1

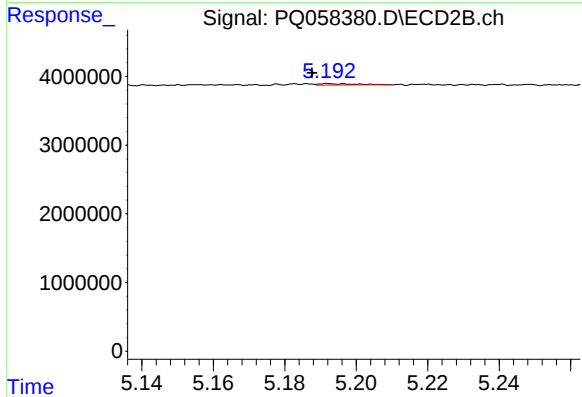
R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#12 AR-1232-2

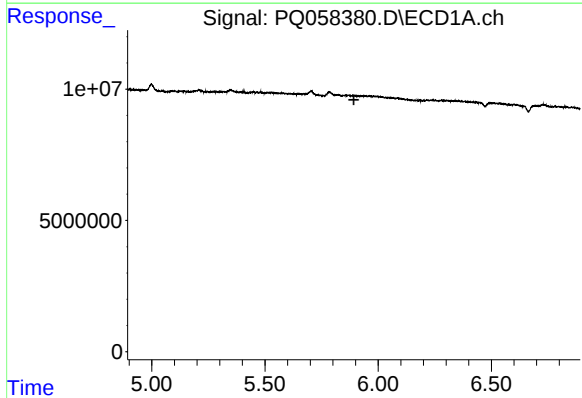
R.T.: 0.000 min
Exp R.T.: 5.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



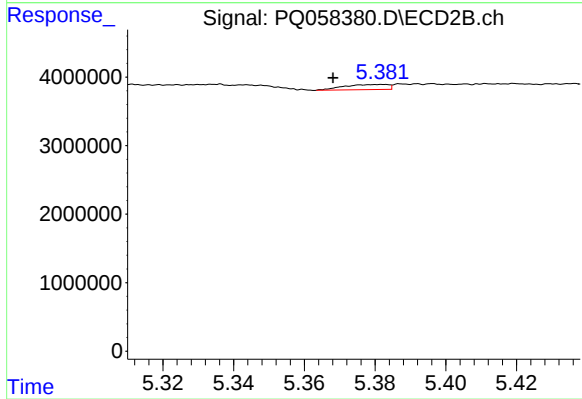
#12 AR-1232-2

R.T.: 5.192 min
Delta R.T.: 0.005 min
Response: 150267
Conc: 0.60 ng/ml



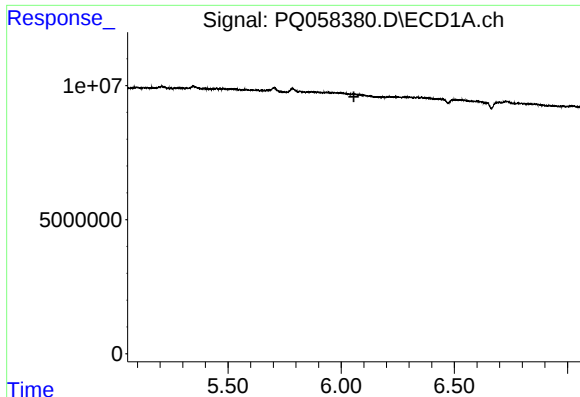
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.



#13 AR-1232-3

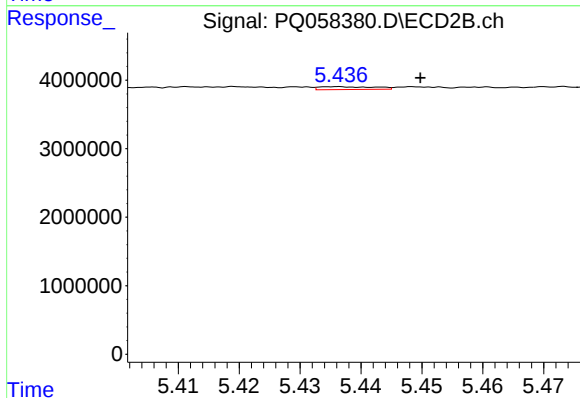
R.T.: 5.382 min
Delta R.T.: 0.014 min
Response: 646565
Conc: 5.25 ng/ml



#14 AR-1232-4

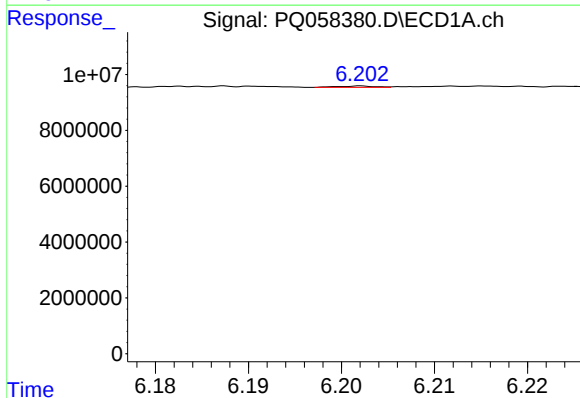
R.T.: 0.000 min
Exp R.T.: 6.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



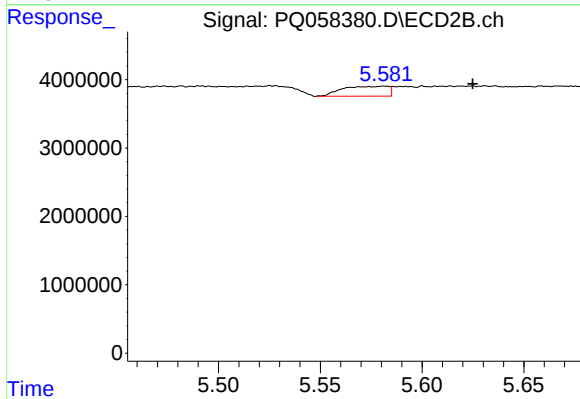
#14 AR-1232-4

R.T.: 5.436 min
Delta R.T.: -0.013 min
Response: 268762
Conc: 2.44 ng/ml



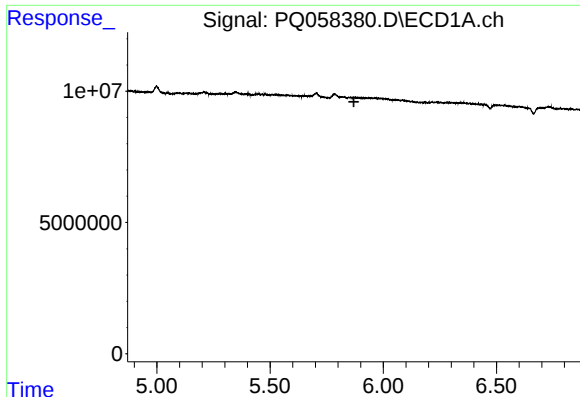
#15 AR-1232-5

R.T.: 6.202 min
Delta R.T.: 0.060 min
Response: 132919
Conc: 1.46 ng/ml



#15 AR-1232-5

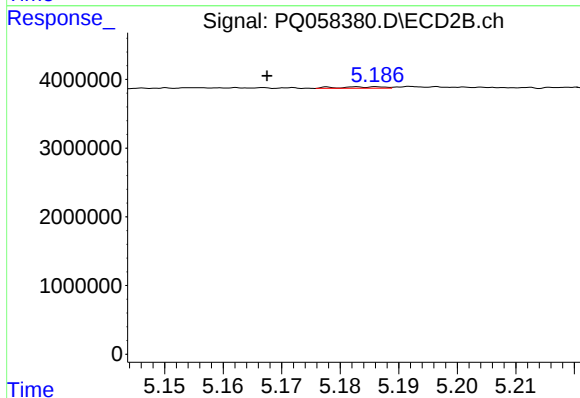
R.T.: 5.581 min
Delta R.T.: -0.044 min
Response: 2286255
Conc: 18.64 ng/ml



#16 AR-1242-1

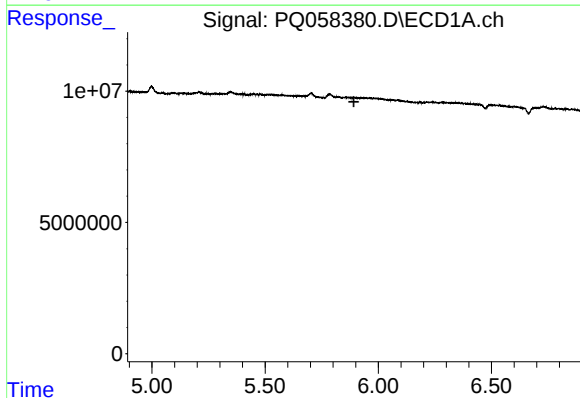
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



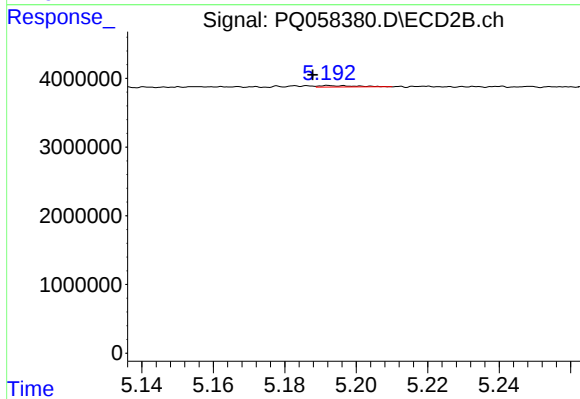
#16 AR-1242-1

R.T.: 5.183 min
Delta R.T.: 0.015 min
Response: 114356
Conc: 0.34 ng/ml



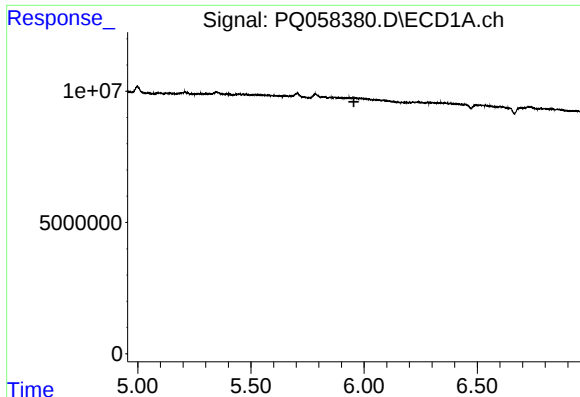
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.892 min
Response: 0
Conc: N.D.



#17 AR-1242-2

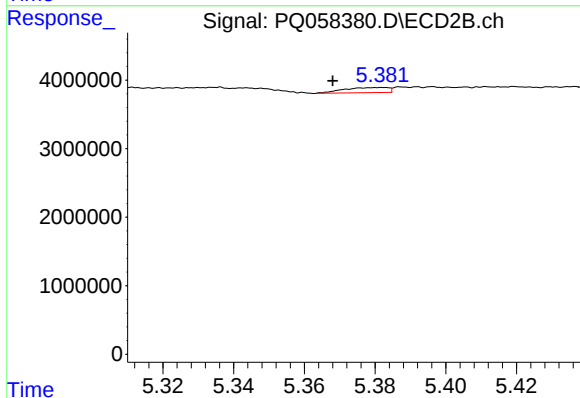
R.T.: 5.192 min
Delta R.T.: 0.004 min
Response: 150267
Conc: 0.31 ng/ml



#18 AR-1242-3

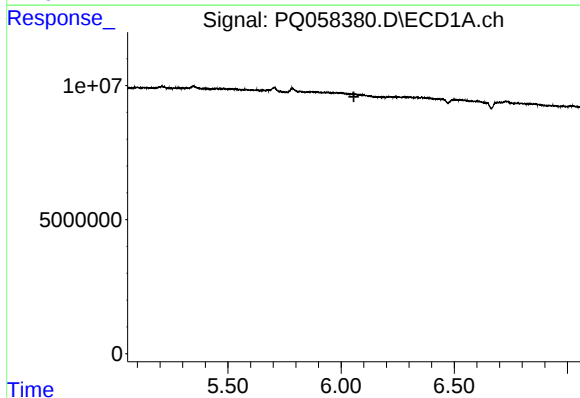
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



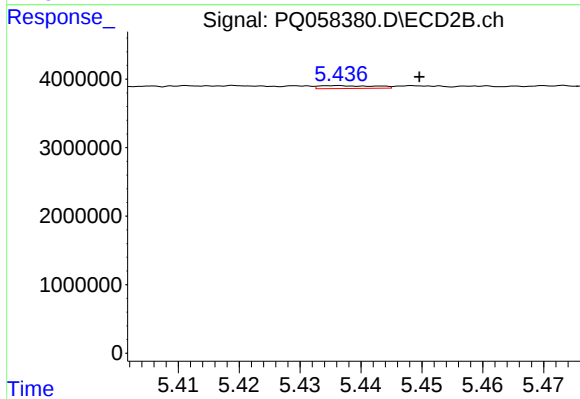
#18 AR-1242-3

R.T.: 5.382 min
Delta R.T.: 0.014 min
Response: 646565
Conc: 2.63 ng/ml



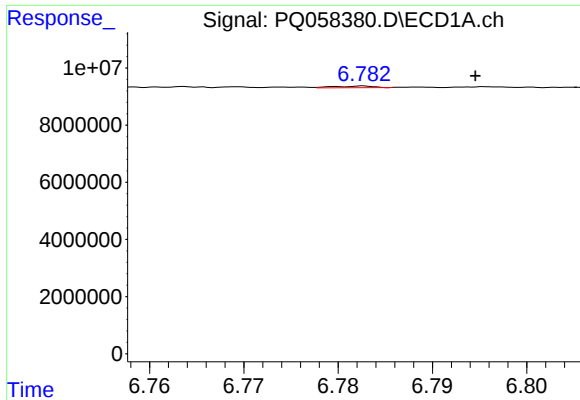
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.



#19 AR-1242-4

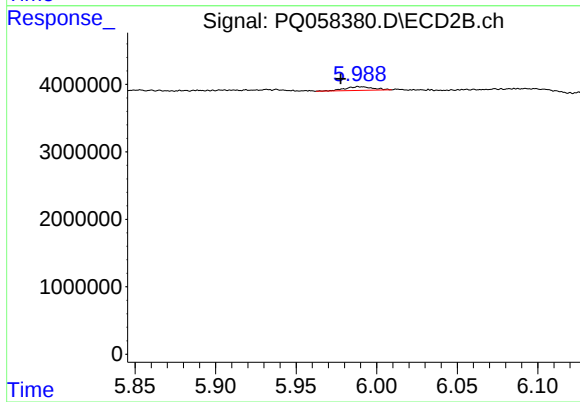
R.T.: 5.436 min
Delta R.T.: -0.013 min
Response: 268762
Conc: 1.12 ng/ml



#20 AR-1242-5

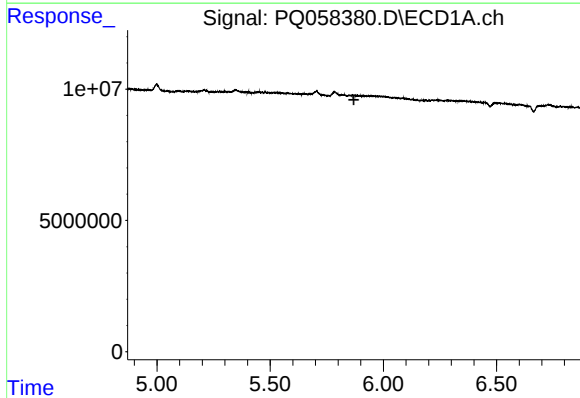
R.T.: 6.783 min
Delta R.T.: -0.012 min
Response: 170601
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



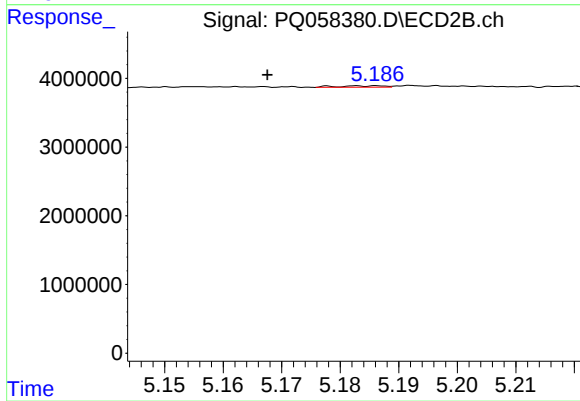
#20 AR-1242-5

R.T.: 5.989 min
Delta R.T.: 0.011 min
Response: 664232
Conc: 2.21 ng/ml



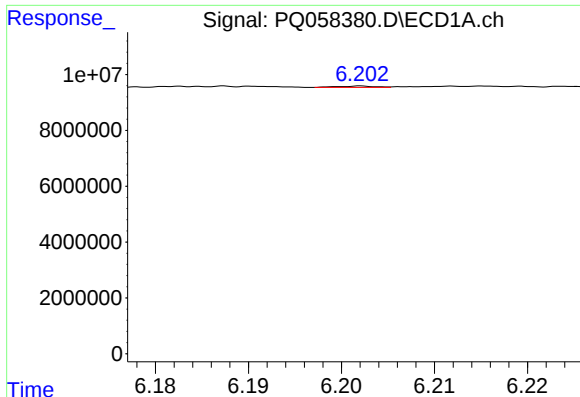
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



#21 AR-1248-1

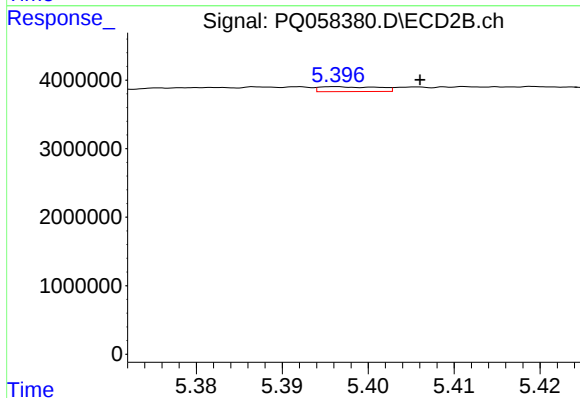
R.T.: 5.183 min
Delta R.T.: 0.015 min
Response: 114356
Conc: 0.46 ng/ml



#22 AR-1248-2

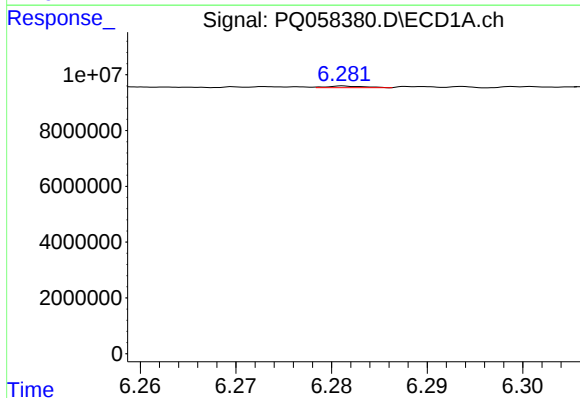
R.T.: 6.202 min
Delta R.T.: 0.060 min
Response: 132919
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



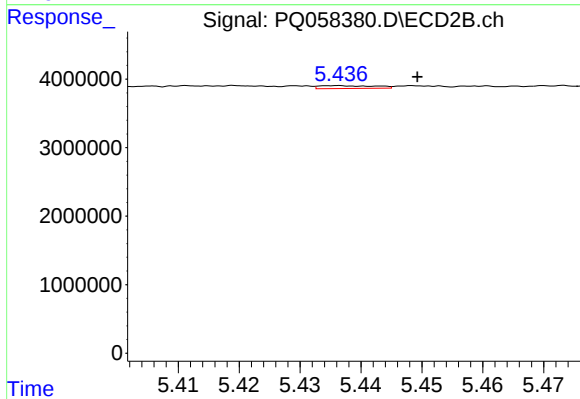
#22 AR-1248-2

R.T.: 5.396 min
Delta R.T.: -0.010 min
Response: 339457
Conc: 1.01 ng/ml



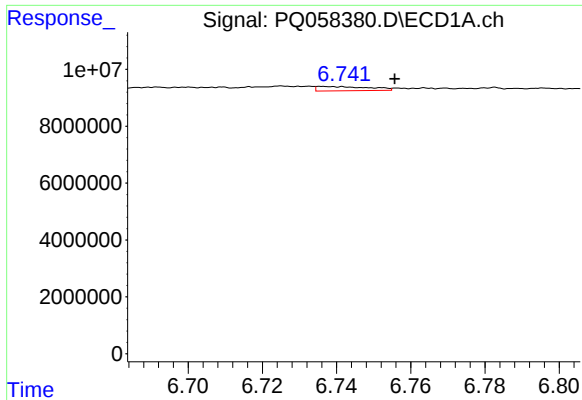
#23 AR-1248-3

R.T.: 6.282 min
Delta R.T.: -0.069 min
Response: 145070
Conc: 0.35 ng/ml



#23 AR-1248-3

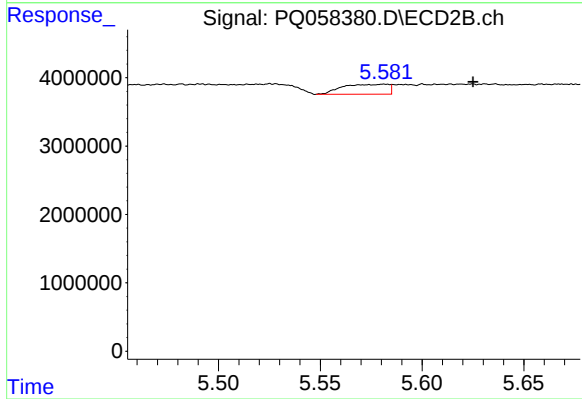
R.T.: 5.436 min
Delta R.T.: -0.013 min
Response: 268762
Conc: 0.77 ng/ml



#24 AR-1248-4

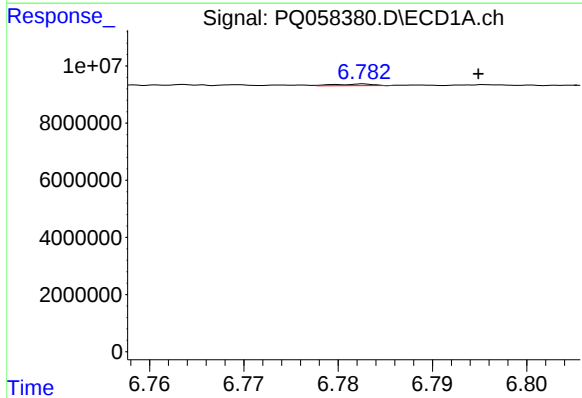
R.T.: 6.736 min
Delta R.T.: -0.020 min
Response: 1469119
Conc: 3.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



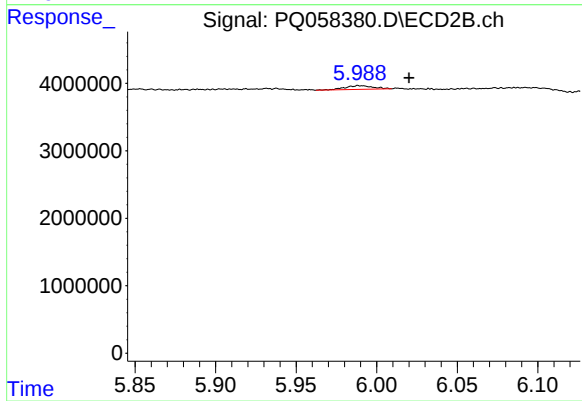
#24 AR-1248-4

R.T.: 5.581 min
Delta R.T.: -0.044 min
Response: 2286255
Conc: 5.48 ng/ml



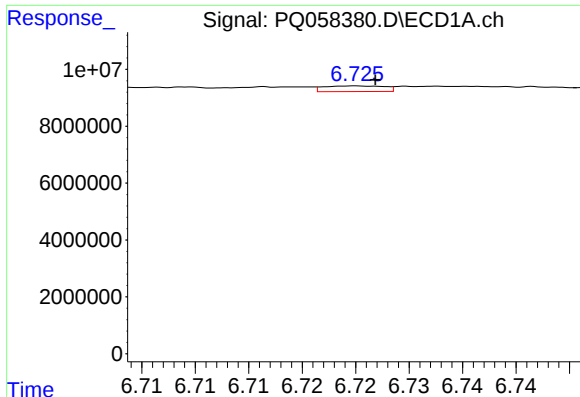
#25 AR-1248-5

R.T.: 6.783 min
Delta R.T.: -0.012 min
Response: 170601
Conc: 0.36 ng/ml



#25 AR-1248-5

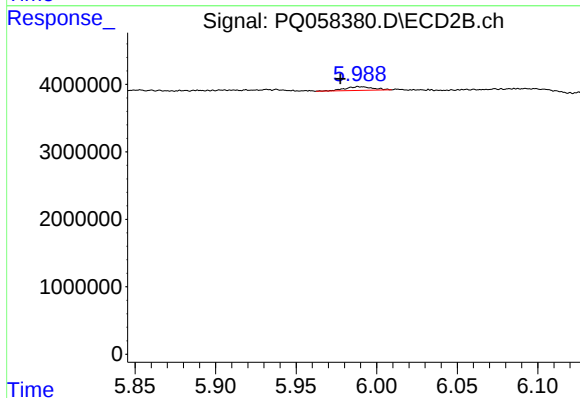
R.T.: 5.989 min
Delta R.T.: -0.032 min
Response: 664232
Conc: 1.59 ng/ml



#26 AR-1254-1

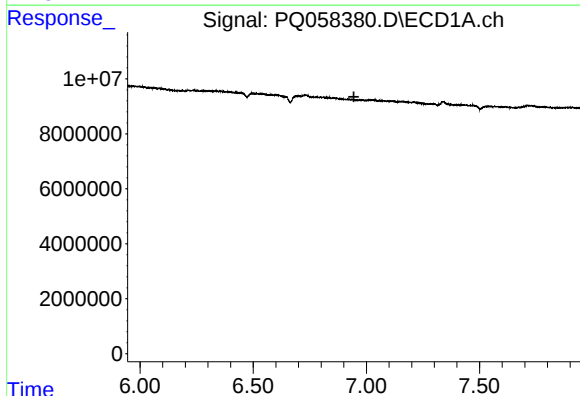
R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 774376
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



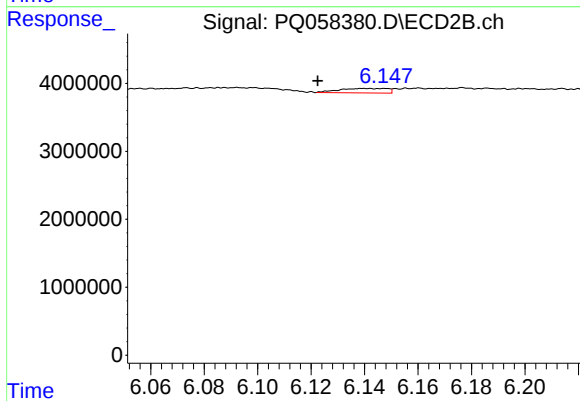
#26 AR-1254-1

R.T.: 5.989 min
Delta R.T.: 0.011 min
Response: 664232
Conc: 0.98 ng/ml



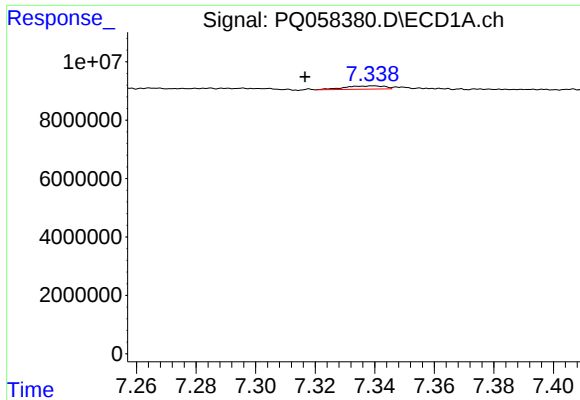
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



#27 AR-1254-2

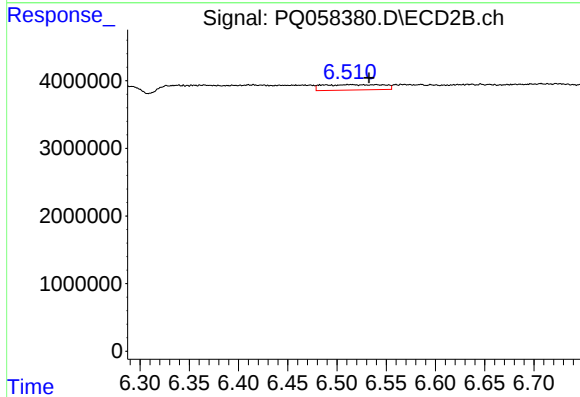
R.T.: 6.148 min
Delta R.T.: 0.025 min
Response: 820347
Conc: 1.40 ng/ml



#28 AR-1254-3

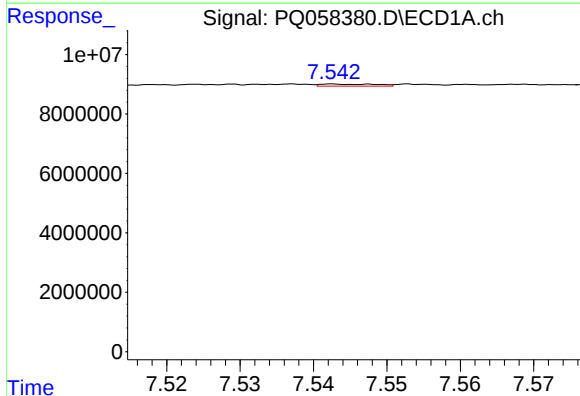
R.T.: 7.340 min
Delta R.T.: 0.023 min
Response: 1034810
Conc: 1.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



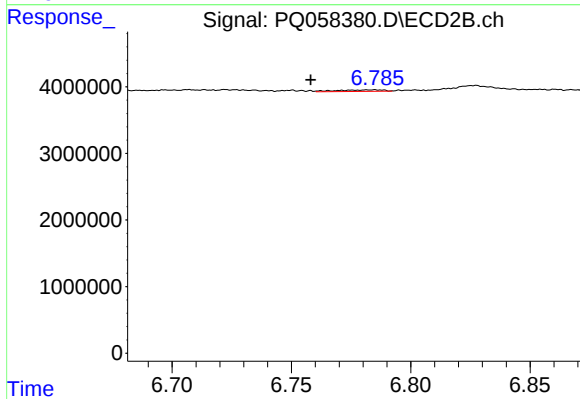
#28 AR-1254-3

R.T.: 6.514 min
Delta R.T.: -0.019 min
Response: 3389036
Conc: 3.68 ng/ml



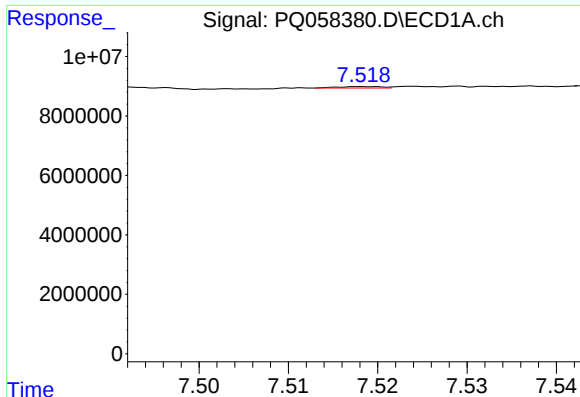
#29 AR-1254-4

R.T.: 7.543 min
Delta R.T.: -0.060 min
Response: 364799
Conc: 0.60 ng/ml



#29 AR-1254-4

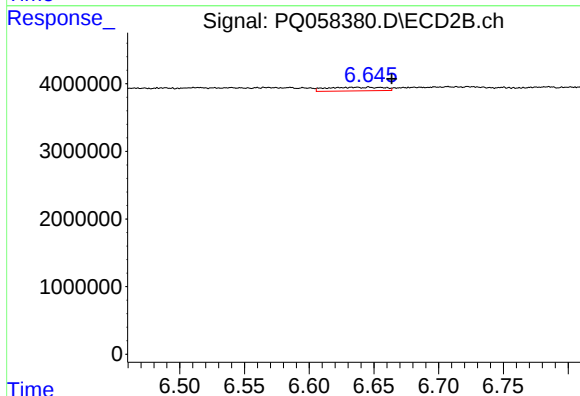
R.T.: 6.784 min
Delta R.T.: 0.026 min
Response: 322884
Conc: 0.57 ng/ml



#31 AR-1260-1

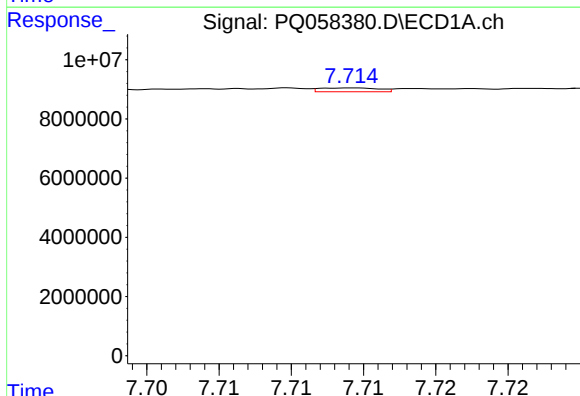
R.T.: 7.518 min
Delta R.T.: 0.041 min
Response: 163134
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



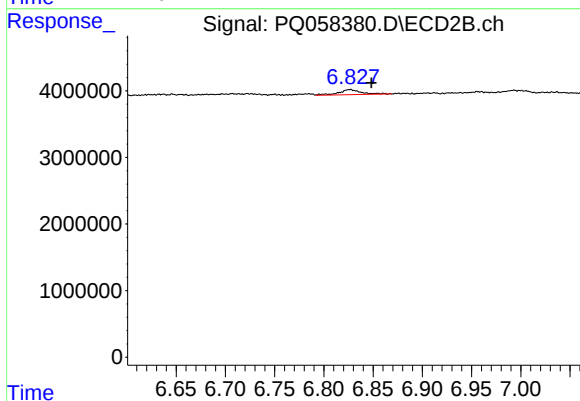
#31 AR-1260-1

R.T.: 6.646 min
Delta R.T.: -0.018 min
Response: 1662788
Conc: 3.44 ng/ml



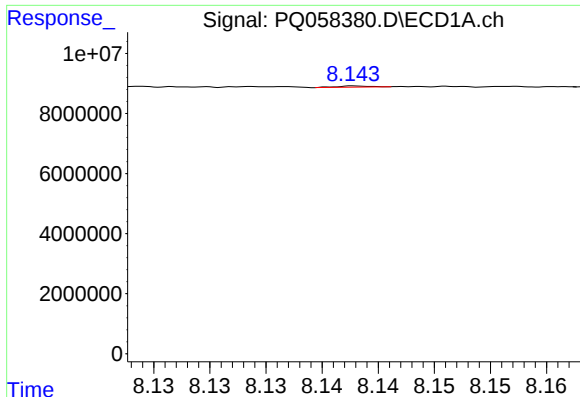
#32 AR-1260-2

R.T.: 7.714 min
Delta R.T.: -0.019 min
Response: 366054
Conc: 0.68 ng/ml



#32 AR-1260-2

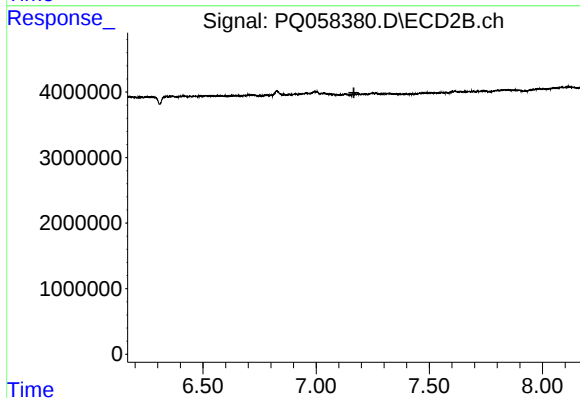
R.T.: 6.827 min
Delta R.T.: -0.022 min
Response: 1189739
Conc: 2.05 ng/ml



#36 AR-1262-1

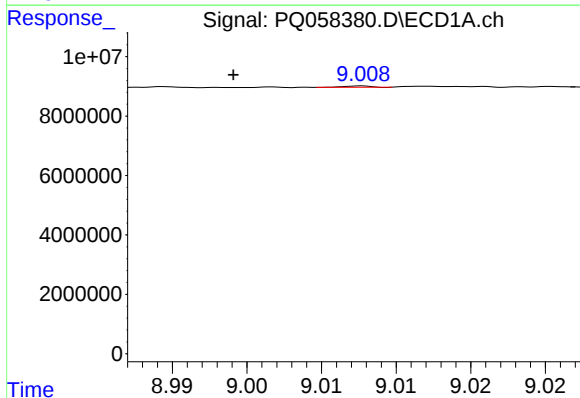
R.T.: 8.143 min
Delta R.T.: 0.050 min
Response: 65015
Conc: 0.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



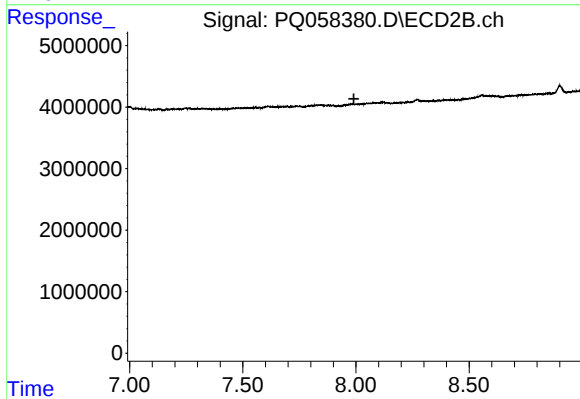
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.167 min
Response: 0
Conc: N.D.



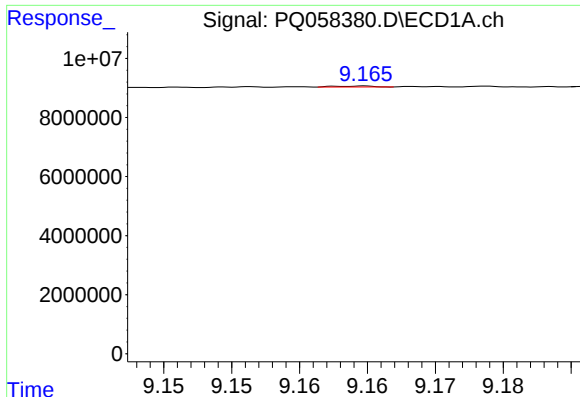
#38 AR-1262-3

R.T.: 9.008 min
Delta R.T.: 0.009 min
Response: 54696
Conc: 0.07 ng/ml



#38 AR-1262-3

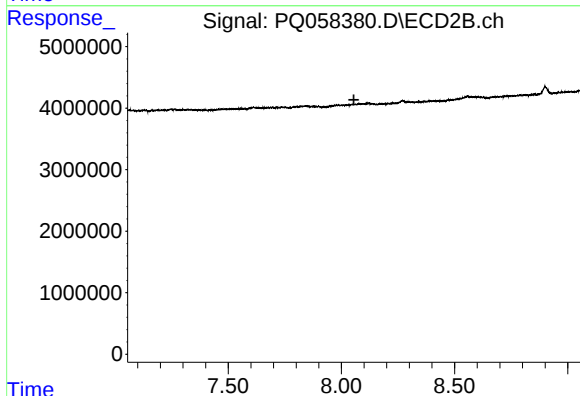
R.T.: 0.000 min
Exp R.T. : 7.991 min
Response: 0
Conc: N.D.



#39 AR-1262-4

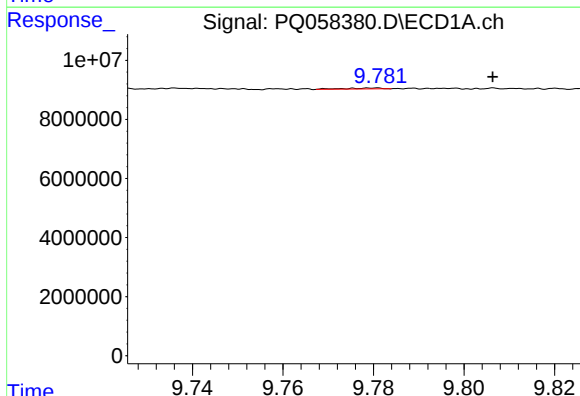
R.T.: 9.165 min
Delta R.T.: 0.066 min
Response: 65627
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



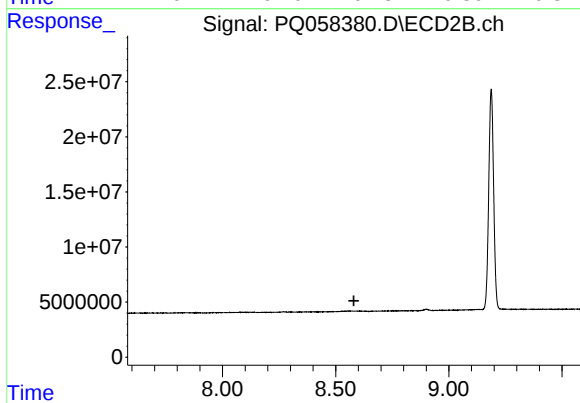
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.055 min
Response: 0
Conc: N.D.



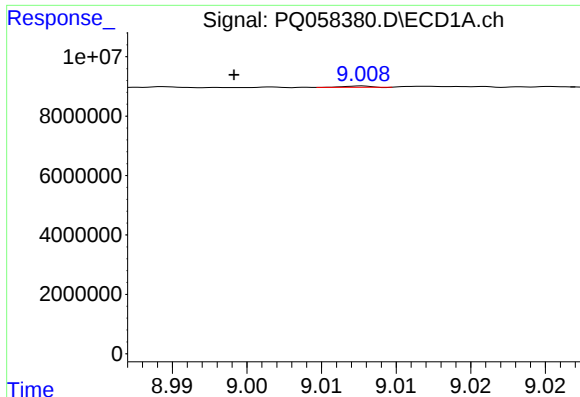
#40 AR-1262-5

R.T.: 9.781 min
Delta R.T.: -0.025 min
Response: 184148
Conc: 0.30 ng/ml



#40 AR-1262-5

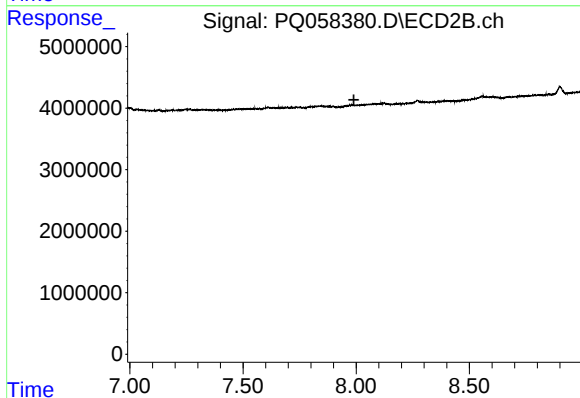
R.T.: 0.000 min
Exp R.T. : 8.581 min
Response: 0
Conc: N.D.



#41 AR-1268-1

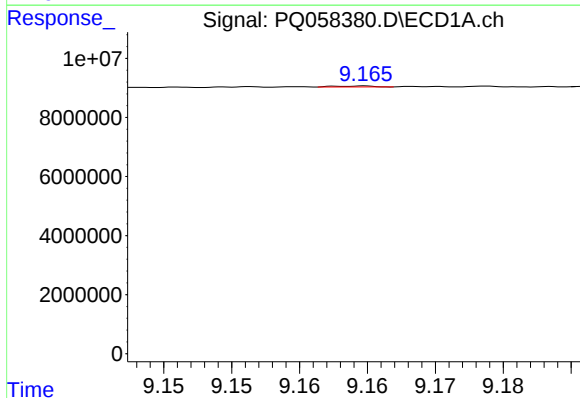
R.T.: 9.008 min
Delta R.T.: 0.009 min
Response: 54696
Conc: 0.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



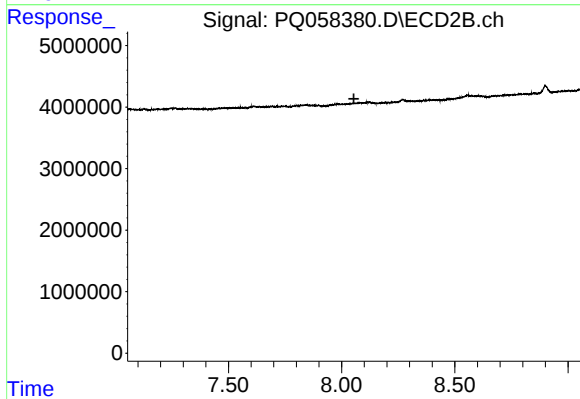
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.990 min
Response: 0
Conc: N.D.



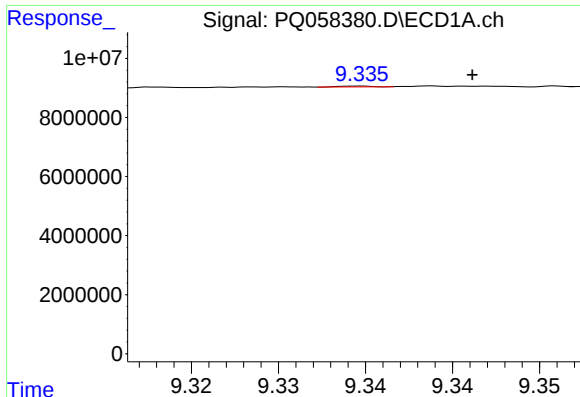
#42 AR-1268-2

R.T.: 9.165 min
Delta R.T.: 0.064 min
Response: 65627
Conc: 0.03 ng/ml



#42 AR-1268-2

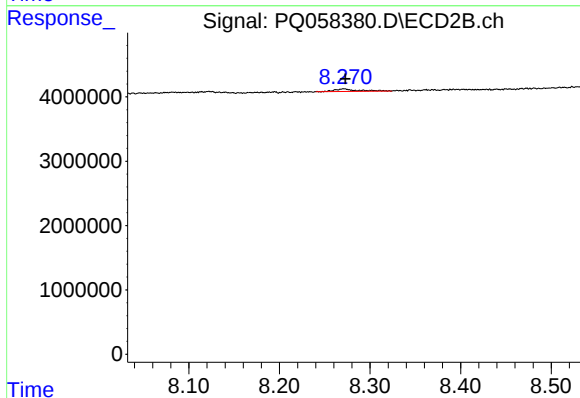
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#43 AR-1268-3

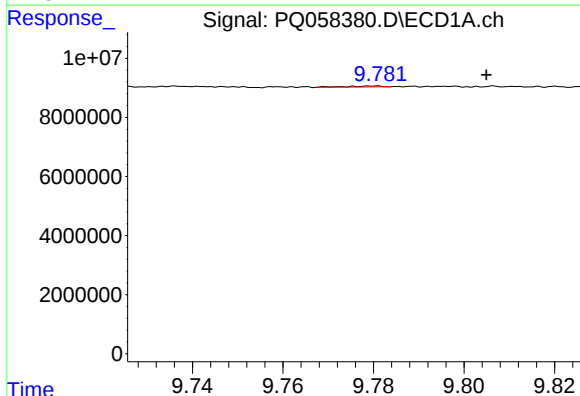
R.T.: 9.335 min
Delta R.T.: -0.006 min
Response: 32958
Conc: 0.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



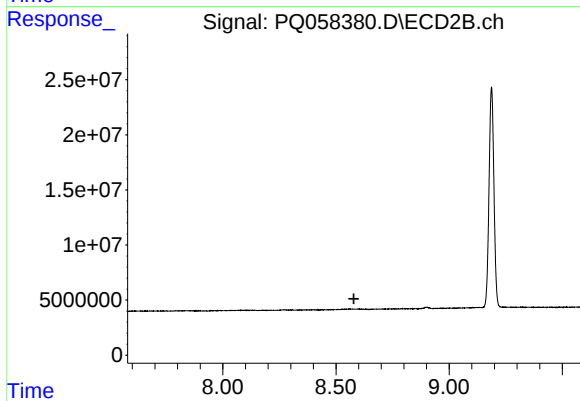
#43 AR-1268-3

R.T.: 8.271 min
Delta R.T.: -0.002 min
Response: 668730
Conc: 0.53 ng/ml



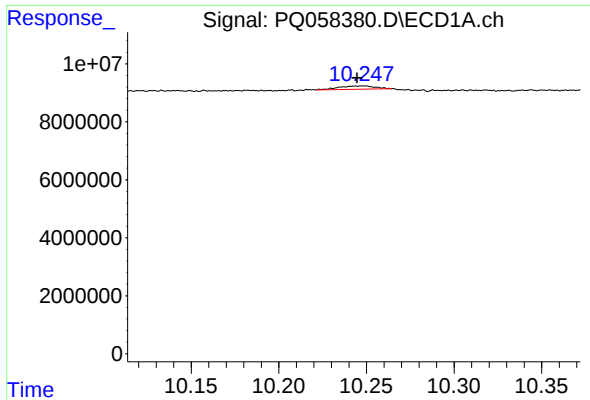
#44 AR-1268-4

R.T.: 9.781 min
Delta R.T.: -0.024 min
Response: 184148
Conc: 0.22 ng/ml



#44 AR-1268-4

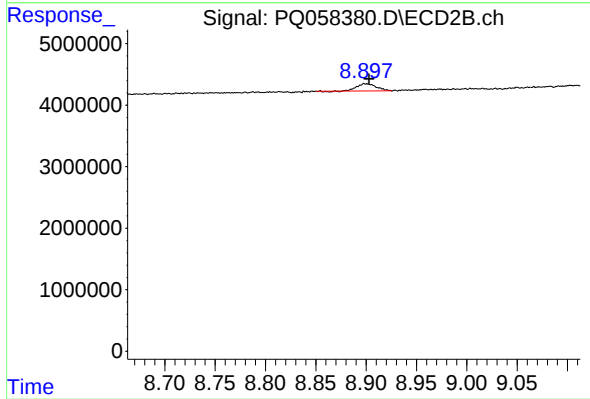
R.T.: 0.000 min
Exp R.T. : 8.579 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.248 min
Delta R.T.: 0.003 min
Response: 1671658
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.900 min
Delta R.T.: -0.003 min
Response: 1541090
Conc: 0.38 ng/ml