

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012119\
 Data File : PQ036588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2019 21:50
 Operator : SM\SJ
 Sample : K1190-01
 Misc :
 ALS Vial : 125 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 011719-DBRI-E-D-M

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 23:49:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 07:07:45 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

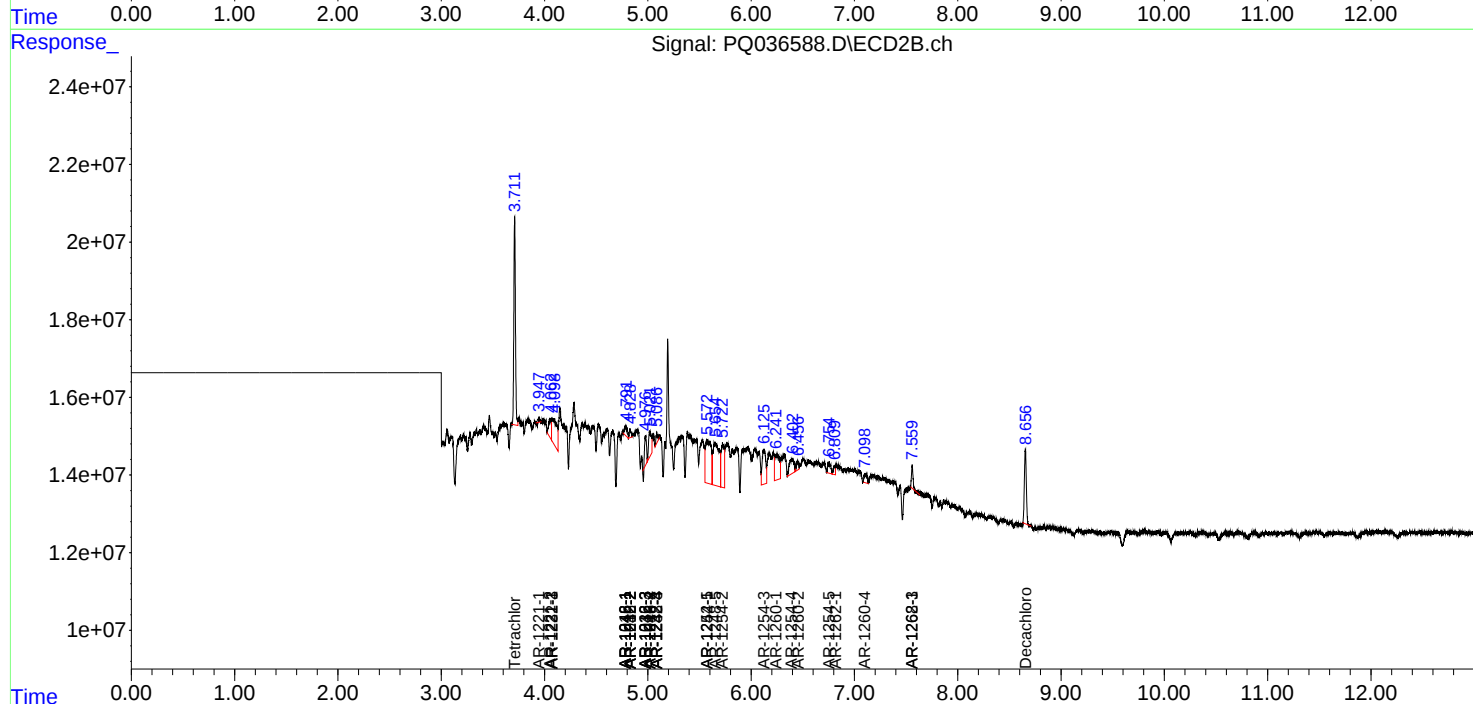
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

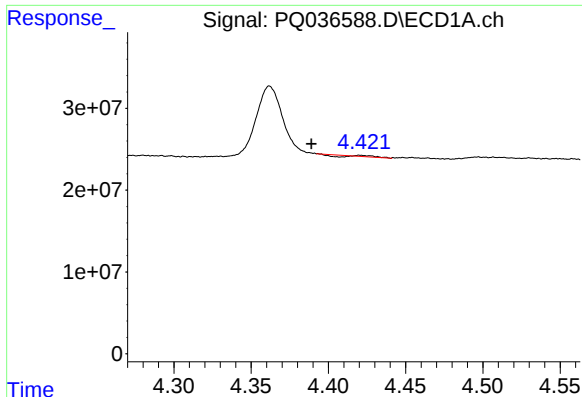
System Monitoring Compounds							
1)	SA Tetrachlo...	4.421	3.711	433240	57692013	0.095	23.835 #
2)	SA Decachlor...	9.976	8.655	48771145	25193161	13.408	13.105
Target Compounds							
3)	L1 AR-1016-1	5.539	4.784	9963781	4656029	71.210	59.990
4)	L1 AR-1016-2	5.539	4.825	9963781	2595510	46.676	22.790 #
5)	L1 AR-1016-3	5.617	4.977	9644079	8605765	77.737	148.752 #
6)	L1 AR-1016-4	5.785	5.021	5911729	12037503	58.381	255.364 #
8)	L2 AR-1221-1	4.589	3.948	4729104	507658	133.802	25.872 #
9)	L2 AR-1221-2	4.705	4.052	5188228	8572834	195.315	578.431 #
10)	L2 AR-1221-3	4.756	4.078	13164078	22511235	147.668	455.343 #
11)	L3 AR-1232-1	4.756	4.078	13164078	22511235	172.795	523.119 #
12)	L3 AR-1232-2	5.287	4.825	6752554	2595510	176.911	57.612 #
13)	L3 AR-1232-3	5.606	4.977	5675976	8605765	70.537	379.718 #
14)	L3 AR-1232-4	5.785	5.086	5911729	2860334	153.804	138.972
16)	L4 AR-1242-1	5.539	4.784	9963781	4656029	100.219	80.758
17)	L4 AR-1242-2	5.539	4.825	9963781	2595510	65.960	31.827 #
18)	L4 AR-1242-3	5.617	4.977	9644079	8605765	108.741	201.321 #
19)	L4 AR-1242-4	5.785	5.086	5911729	2860334	81.151	67.217
20)	L4 AR-1242-5	6.453	5.574	6405041	42200308	80.714	776.916 #
21)	L5 AR-1248-1	5.606	4.784	5675976	4656029	56.722	99.214 #
22)	L5 AR-1248-2	5.785	5.021	5911729	12037503	52.922	191.794 #
23)	L5 AR-1248-3	6.030	5.086	6575693	2860334	52.476	44.519
25)	L5 AR-1248-5	6.453	5.654	6405041	47810569	46.864	626.472 #
26)	L6 AR-1254-1	6.369	5.574	20185075	42200308	148.484	403.487 #
27)	L6 AR-1254-2	0.000	5.723	0	23620343	N.D.	258.488 #
28)	L6 AR-1254-3	6.948	6.125	6878062	21120458	29.302	132.657 #
29)	L6 AR-1254-4	7.303	6.391	577184	11644018	3.262	110.933 #
30)	L6 AR-1254-5	0.000	6.748	0	5105985	N.D.	35.153 #
31)	L7 AR-1260-1	7.157	6.241	2946119	20109404	15.474	168.880 #
32)	L7 AR-1260-2	7.372	6.451	1383153	3761984	6.027	26.204 #
33)	L7 AR-1260-3	7.767	6.555	1557587	-53298	11.062	N.D. #
34)	L7 AR-1260-4	0.000	7.099	0	4495660	N.D.	50.013 #
35)	L7 AR-1260-5	8.355	0.000	10971255	0	32.686	N.D. #
36)	L8 AR-1262-1	7.767	6.810	1557587	2994636	6.647	19.425 #
37)	L8 AR-1262-2	8.355	0.000	10971255	0	25.571	N.D. #
38)	L8 AR-1262-3	0.000	7.559	0	6307629	N.D.	60.848 #
41)	L9 AR-1268-1	0.000	7.559	0	6307629	N.D.	19.855 #

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

Instrument :
ECD_Q
ClientSampleId :
011719-DBRI-E-D-M

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

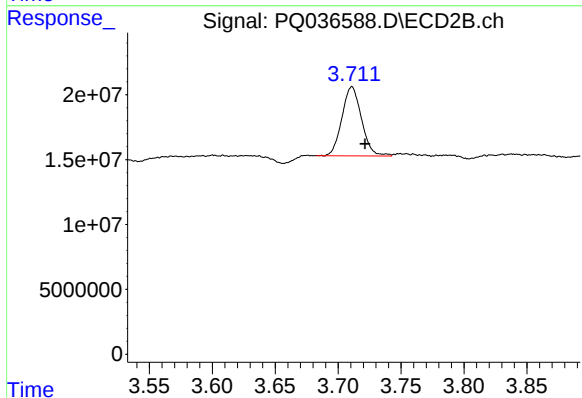




#1 Tetrachloro-m-xylene

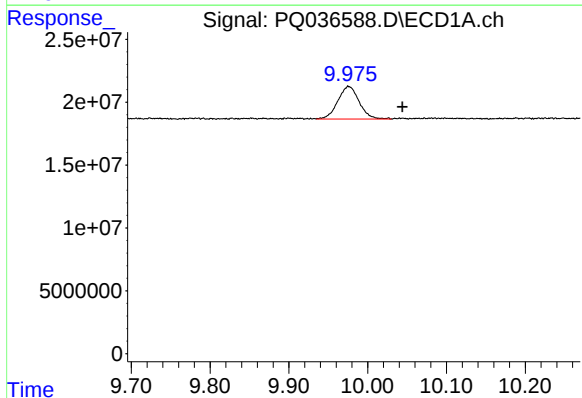
R.T.: 4.421 min
Delta R.T.: 0.032 min
Response: 433240
Conc: 0.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
011719-DBRI-E-D-M



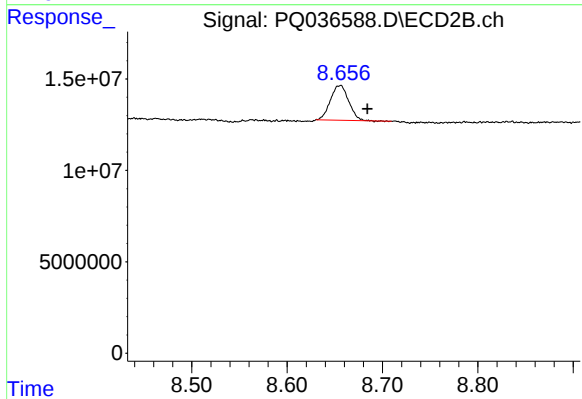
#1 Tetrachloro-m-xylene

R.T.: 3.711 min
Delta R.T.: -0.010 min
Response: 57692013
Conc: 23.84 ng/ml



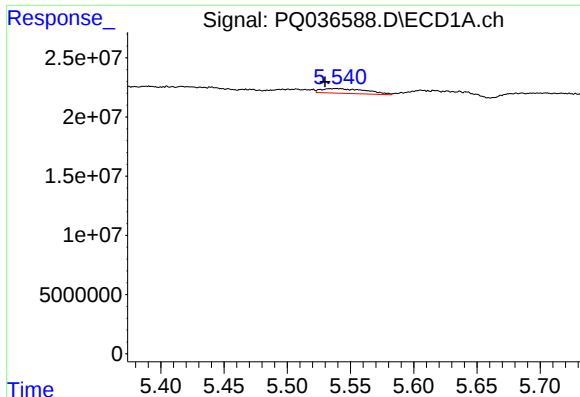
#2 Decachlorobiphenyl

R.T.: 9.976 min
Delta R.T.: -0.068 min
Response: 48771145
Conc: 13.41 ng/ml



#2 Decachlorobiphenyl

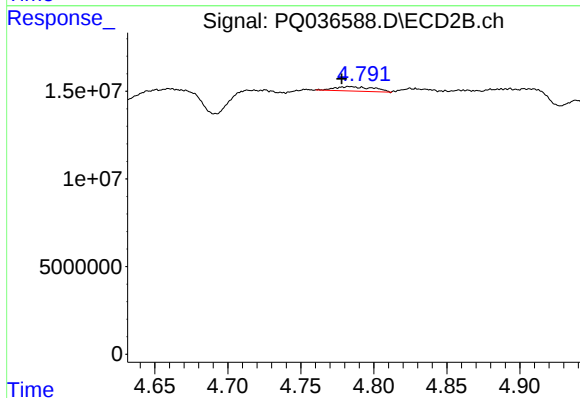
R.T.: 8.655 min
Delta R.T.: -0.029 min
Response: 25193161
Conc: 13.10 ng/ml



#3 AR-1016-1

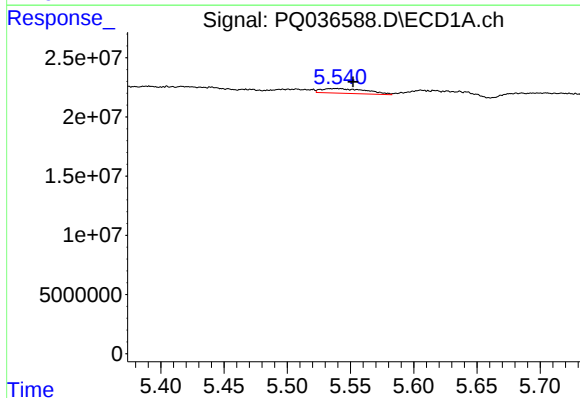
R.T.: 5.539 min
Delta R.T.: 0.009 min
Response: 9963781
Conc: 71.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
011719-DBRI-E-D-M



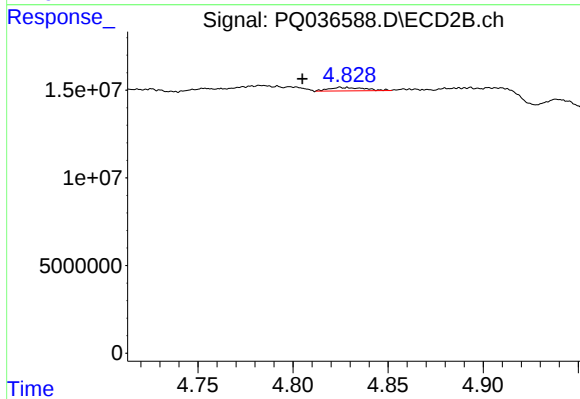
#3 AR-1016-1

R.T.: 4.784 min
Delta R.T.: 0.006 min
Response: 4656029
Conc: 59.99 ng/ml



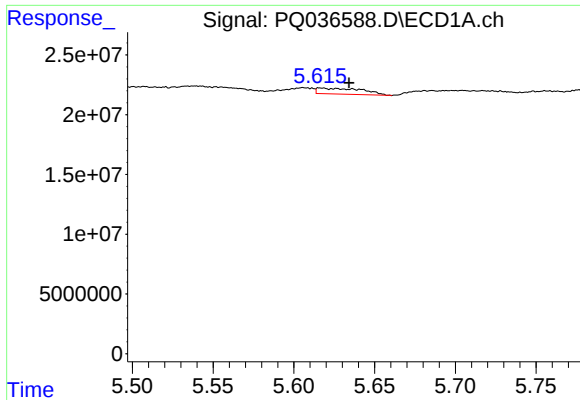
#4 AR-1016-2

R.T.: 5.539 min
Delta R.T.: -0.013 min
Response: 9963781
Conc: 46.68 ng/ml



#4 AR-1016-2

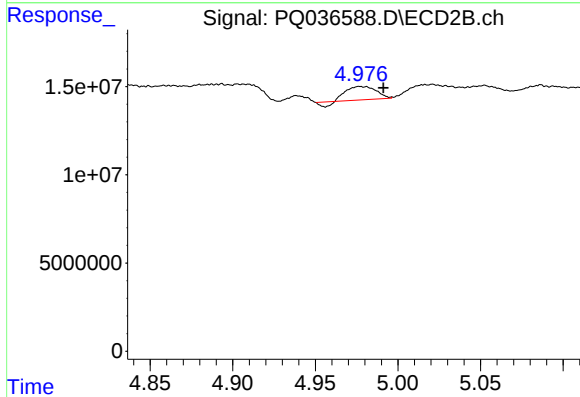
R.T.: 4.825 min
Delta R.T.: 0.020 min
Response: 2595510
Conc: 22.79 ng/ml



#5 AR-1016-3

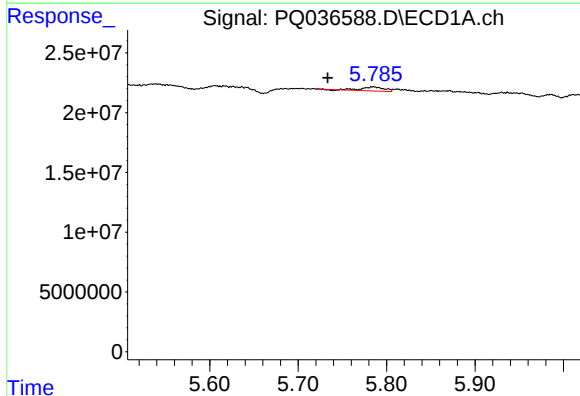
R.T.: 5.617 min
Delta R.T.: -0.017 min
Response: 9644079
Conc: 77.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
011719-DBRI-E-D-M



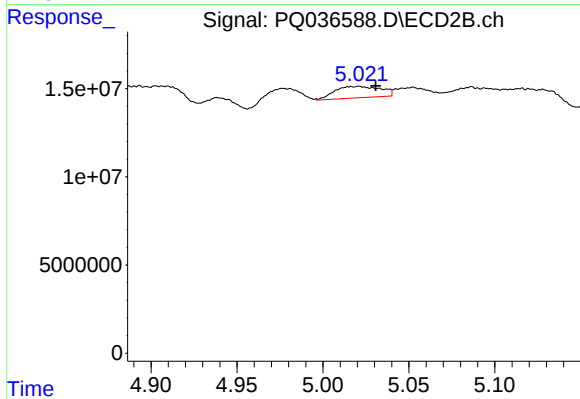
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: -0.014 min
Response: 8605765
Conc: 148.75 ng/ml



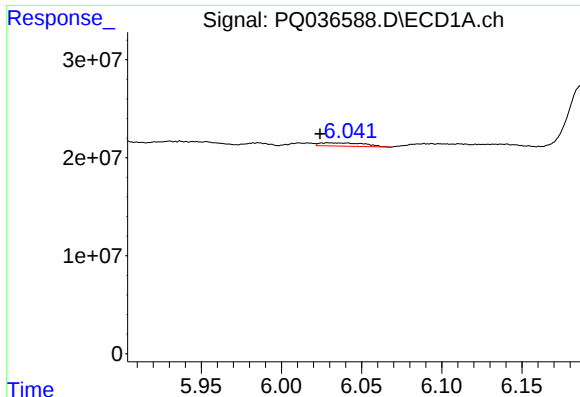
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: 0.052 min
Response: 5911729
Conc: 58.38 ng/ml



#6 AR-1016-4

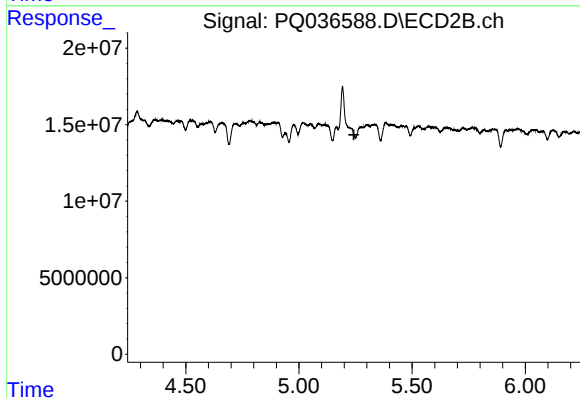
R.T.: 5.021 min
Delta R.T.: -0.010 min
Response: 12037503
Conc: 255.36 ng/ml



#7 AR-1016-5

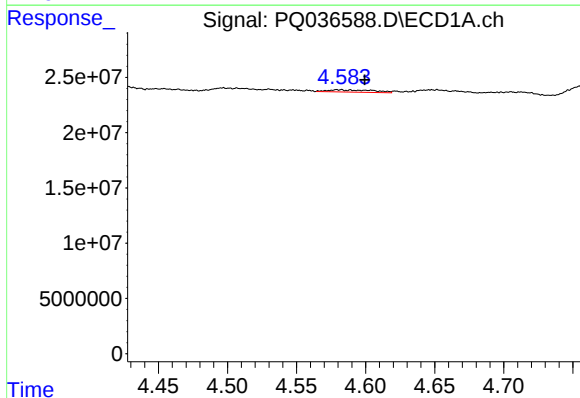
R.T.: 6.030 min
Delta R.T.: 0.005 min
Response: 6575693
Conc: 65.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
011719-DBRI-E-D-M



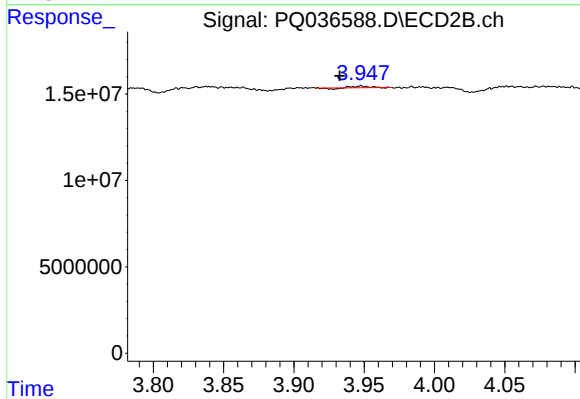
#7 AR-1016-5

R.T.: 5.274 min
Delta R.T.: 0.031 min
Response: -6455179
Conc: N.D.



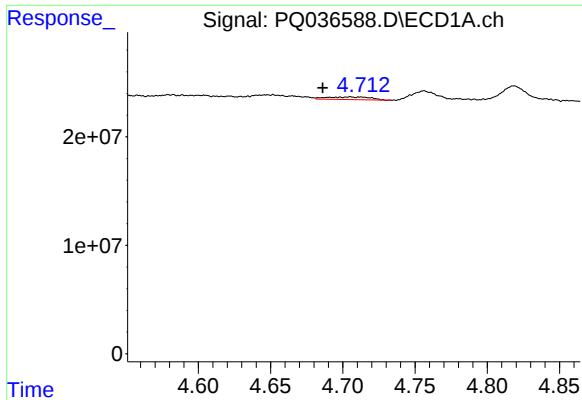
#8 AR-1221-1

R.T.: 4.589 min
Delta R.T.: -0.010 min
Response: 4729104
Conc: 133.80 ng/ml



#8 AR-1221-1

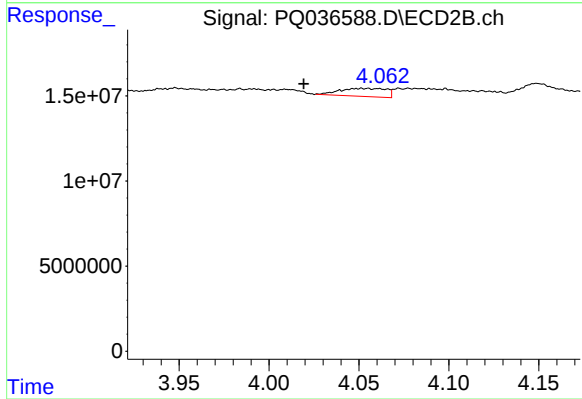
R.T.: 3.948 min
Delta R.T.: 0.015 min
Response: 507658
Conc: 25.87 ng/ml



#9 AR-1221-2

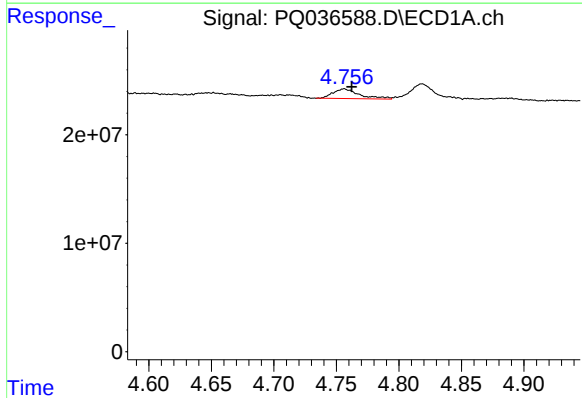
R.T.: 4.705 min
Delta R.T.: 0.019 min
Response: 5188228
Conc: 195.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
011719-DBRI-E-D-M



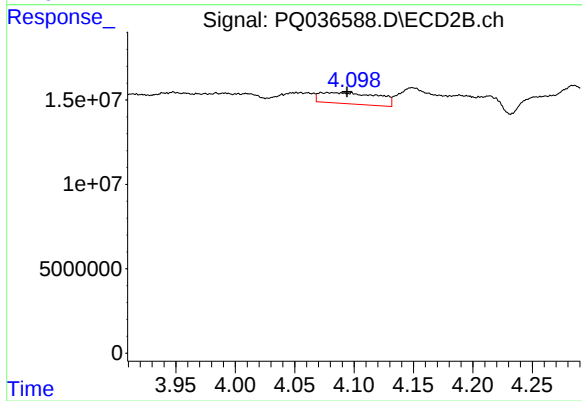
#9 AR-1221-2

R.T.: 4.052 min
Delta R.T.: 0.032 min
Response: 8572834
Conc: 578.43 ng/ml



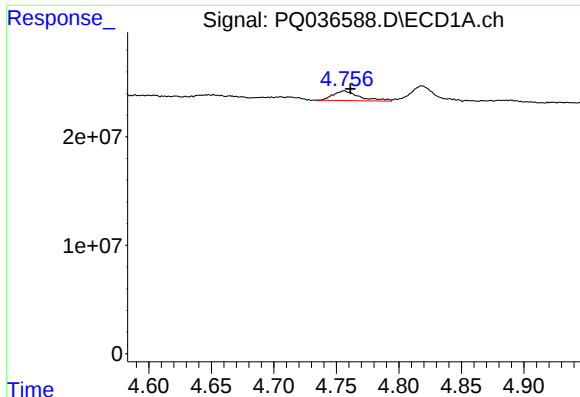
#10 AR-1221-3

R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 13164078
Conc: 147.67 ng/ml



#10 AR-1221-3

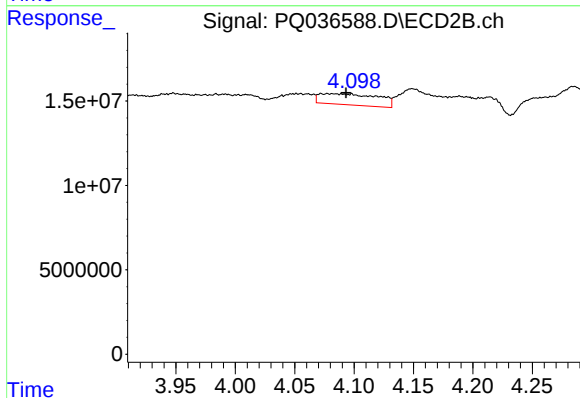
R.T.: 4.078 min
Delta R.T.: -0.016 min
Response: 22511235
Conc: 455.34 ng/ml



#11 AR-1232-1

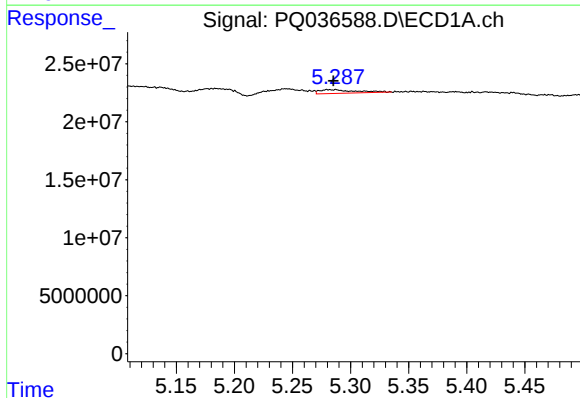
R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 13164078
Conc: 172.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
011719-DBRI-E-D-M



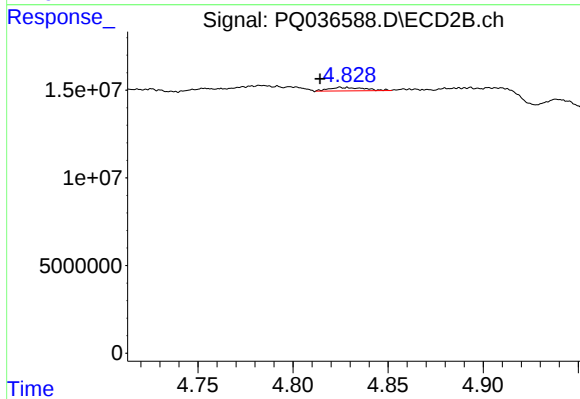
#11 AR-1232-1

R.T.: 4.078 min
Delta R.T.: -0.016 min
Response: 22511235
Conc: 523.12 ng/ml



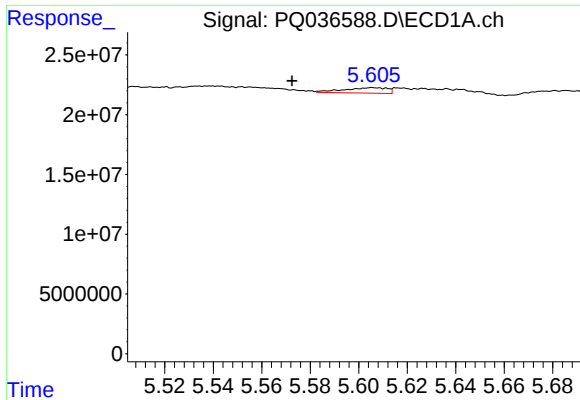
#12 AR-1232-2

R.T.: 5.287 min
Delta R.T.: 0.002 min
Response: 6752554
Conc: 176.91 ng/ml



#12 AR-1232-2

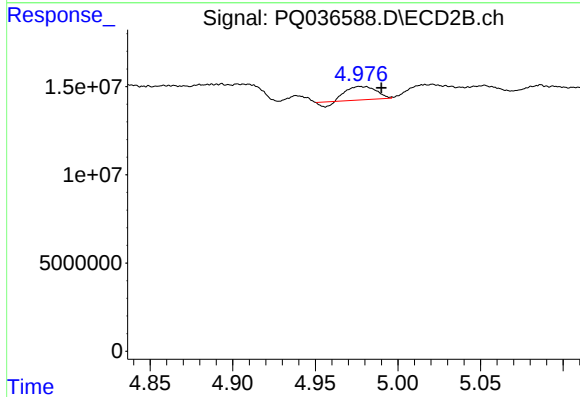
R.T.: 4.825 min
Delta R.T.: 0.011 min
Response: 2595510
Conc: 57.61 ng/ml



#13 AR-1232-3

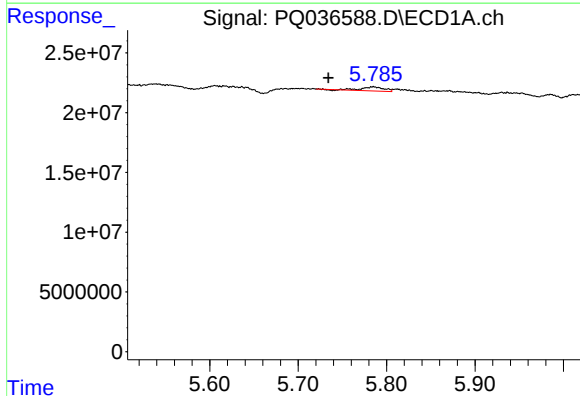
R.T.: 5.606 min
Delta R.T.: 0.033 min
Response: 5675976
Conc: 70.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
011719-DBRI-E-D-M



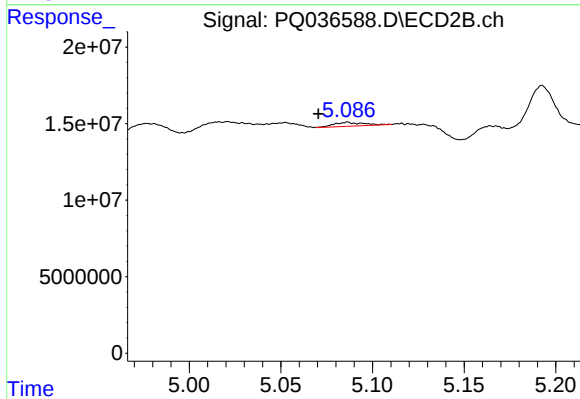
#13 AR-1232-3

R.T.: 4.977 min
Delta R.T.: -0.013 min
Response: 8605765
Conc: 379.72 ng/ml



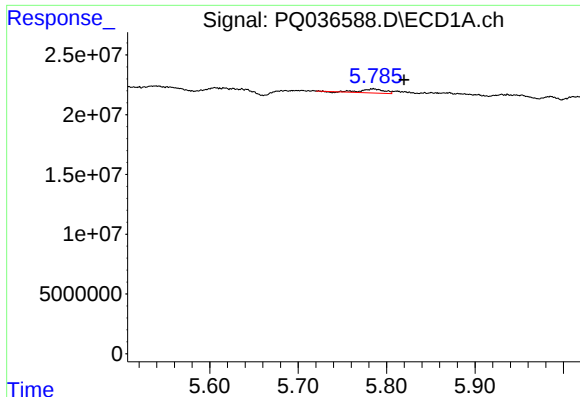
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: 0.051 min
Response: 5911729
Conc: 153.80 ng/ml



#14 AR-1232-4

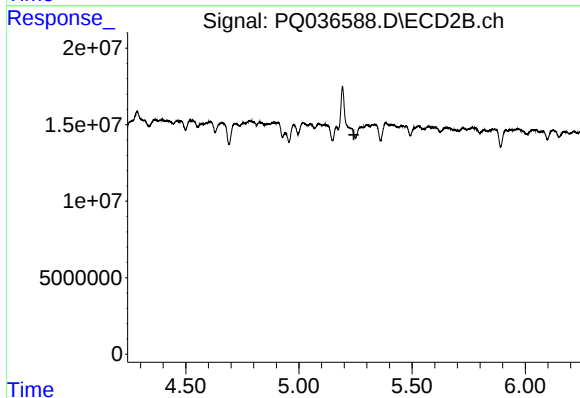
R.T.: 5.086 min
Delta R.T.: 0.016 min
Response: 2860334
Conc: 138.97 ng/ml



#15 AR-1232-5

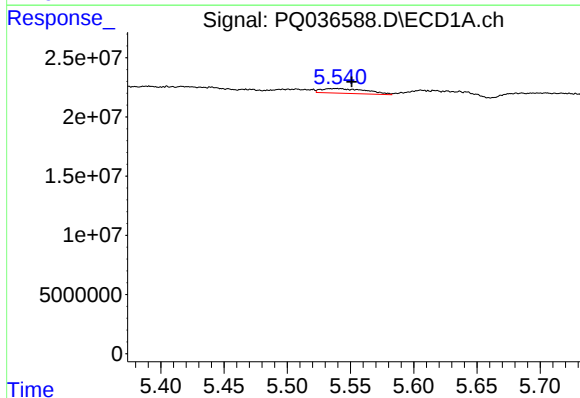
R.T.: 5.785 min
Delta R.T.: -0.035 min
Response: 5911729
Conc: 206.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
011719-DBRI-E-D-M



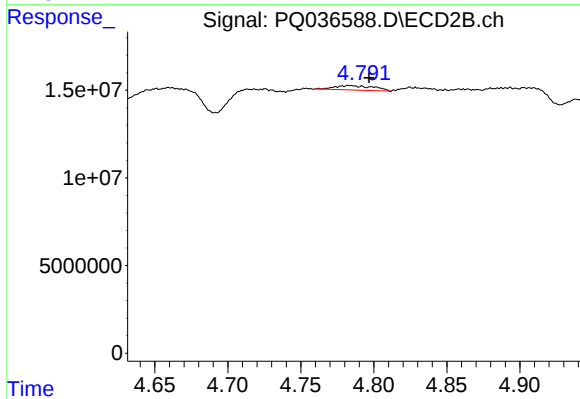
#15 AR-1232-5

R.T.: 5.274 min
Delta R.T.: 0.031 min
Response: -6455179
Conc: N.D.



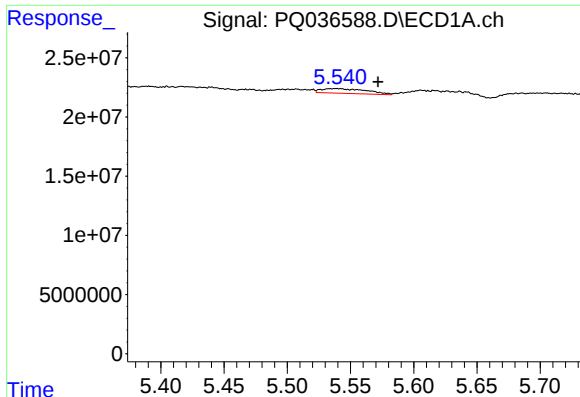
#16 AR-1242-1

R.T.: 5.539 min
Delta R.T.: -0.012 min
Response: 9963781
Conc: 100.22 ng/ml



#16 AR-1242-1

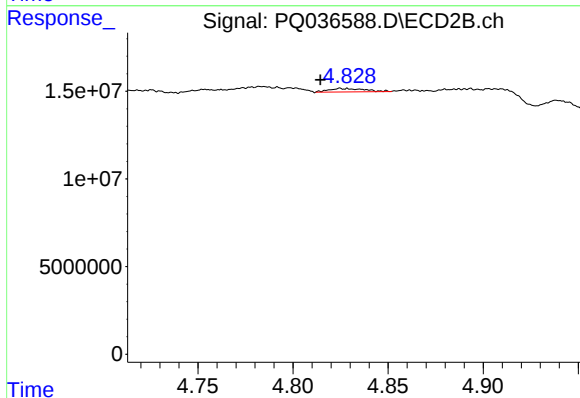
R.T.: 4.784 min
Delta R.T.: -0.013 min
Response: 4656029
Conc: 80.76 ng/ml



#17 AR-1242-2

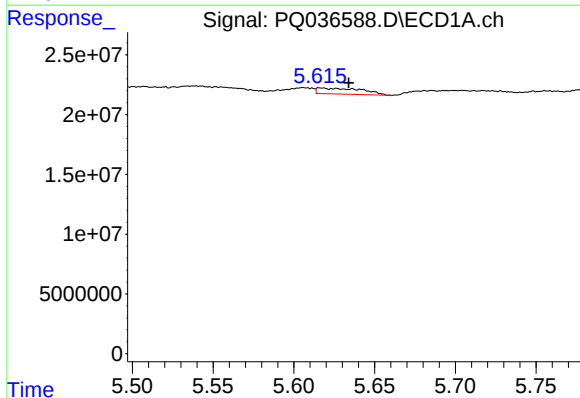
R.T.: 5.539 min
Delta R.T.: -0.033 min
Response: 9963781
Conc: 65.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
011719-DBRI-E-D-M



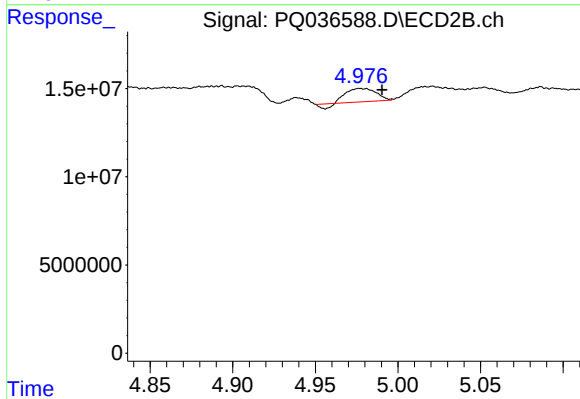
#17 AR-1242-2

R.T.: 4.825 min
Delta R.T.: 0.011 min
Response: 2595510
Conc: 31.83 ng/ml



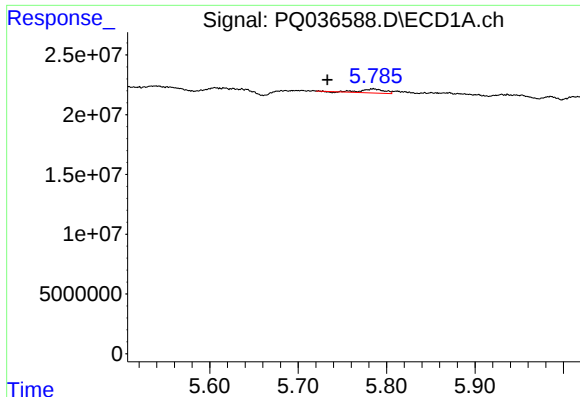
#18 AR-1242-3

R.T.: 5.617 min
Delta R.T.: -0.017 min
Response: 9644079
Conc: 108.74 ng/ml



#18 AR-1242-3

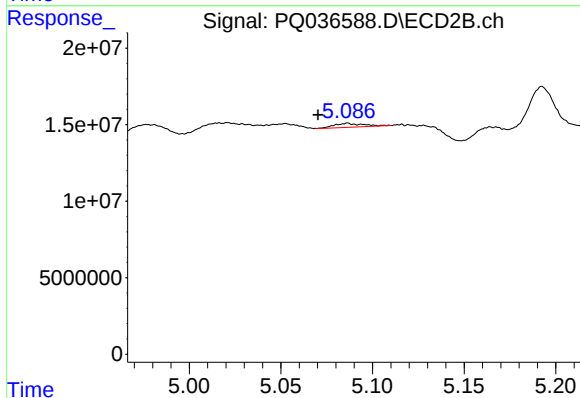
R.T.: 4.977 min
Delta R.T.: -0.013 min
Response: 8605765
Conc: 201.32 ng/ml



#19 AR-1242-4

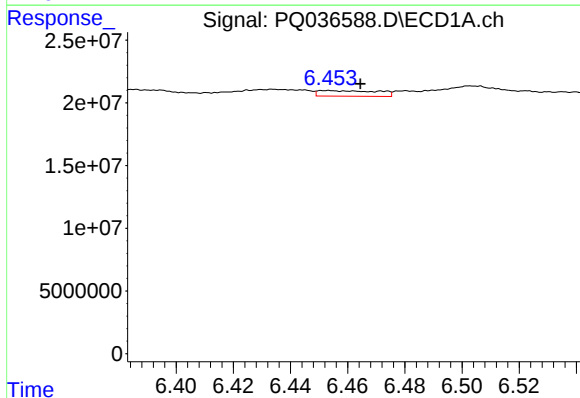
R.T.: 5.785 min
Delta R.T.: 0.052 min
Response: 5911729
Conc: 81.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
011719-DBRI-E-D-M



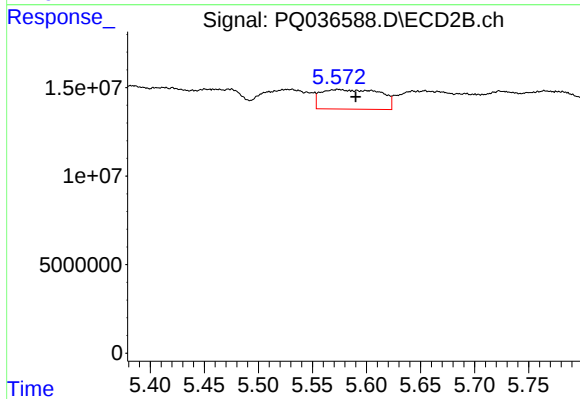
#19 AR-1242-4

R.T.: 5.086 min
Delta R.T.: 0.016 min
Response: 2860334
Conc: 67.22 ng/ml



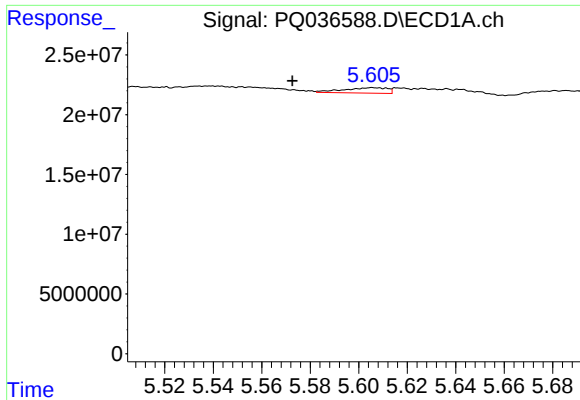
#20 AR-1242-5

R.T.: 6.453 min
Delta R.T.: -0.011 min
Response: 6405041
Conc: 80.71 ng/ml



#20 AR-1242-5

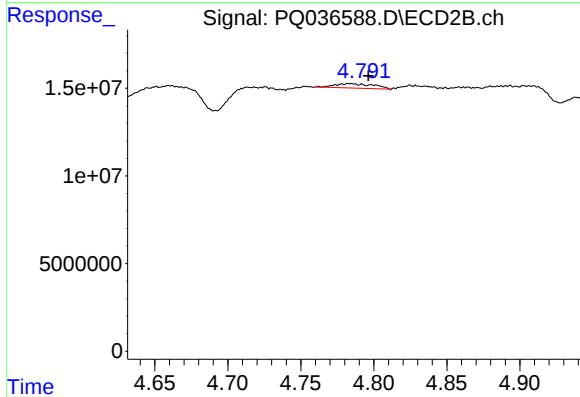
R.T.: 5.574 min
Delta R.T.: -0.016 min
Response: 42200308
Conc: 776.92 ng/ml



#21 AR-1248-1

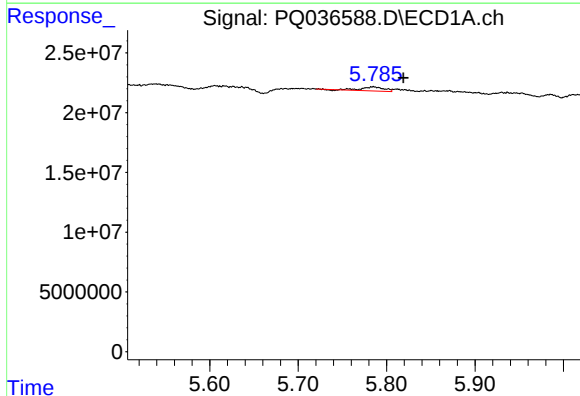
R.T.: 5.606 min
Delta R.T.: 0.033 min
Response: 5675976
Conc: 56.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
011719-DBRI-E-D-M



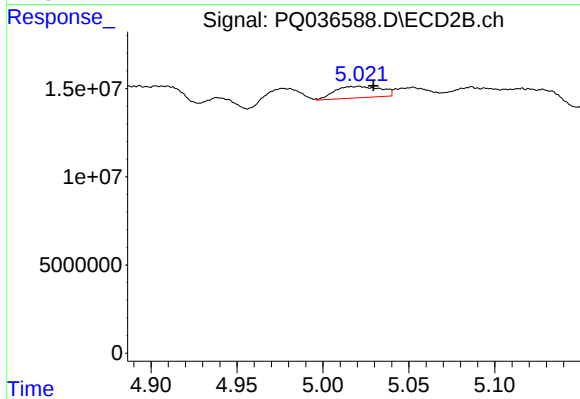
#21 AR-1248-1

R.T.: 4.784 min
Delta R.T.: -0.013 min
Response: 4656029
Conc: 99.21 ng/ml



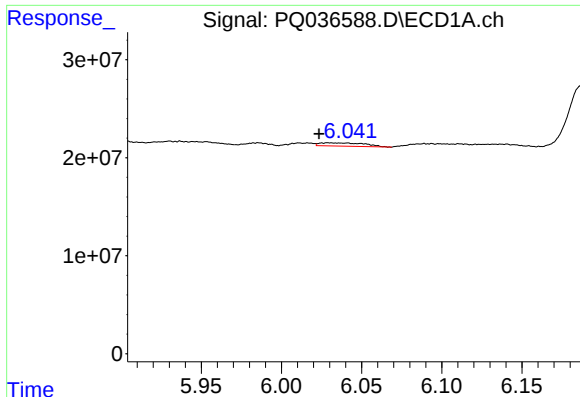
#22 AR-1248-2

R.T.: 5.785 min
Delta R.T.: -0.034 min
Response: 5911729
Conc: 52.92 ng/ml



#22 AR-1248-2

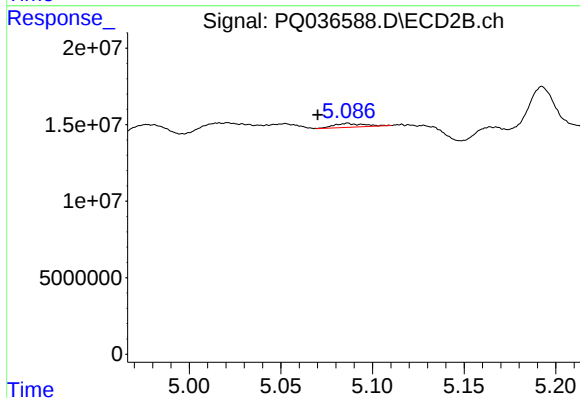
R.T.: 5.021 min
Delta R.T.: -0.009 min
Response: 12037503
Conc: 191.79 ng/ml



#23 AR-1248-3

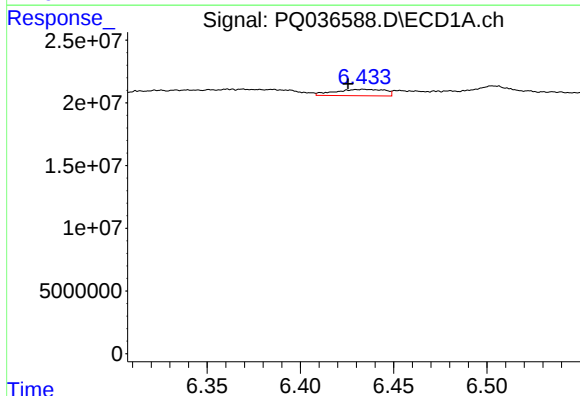
R.T.: 6.030 min
Delta R.T.: 0.006 min
Response: 6575693
Conc: 52.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
011719-DBRI-E-D-M



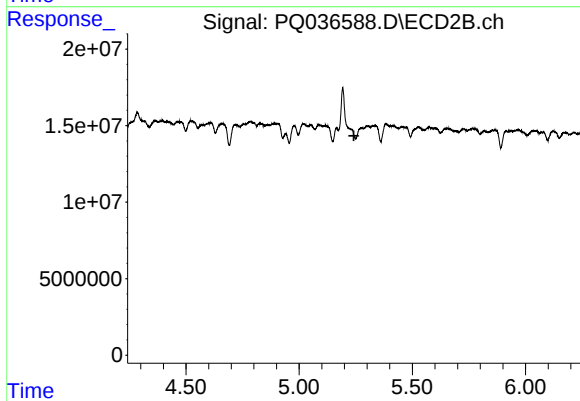
#23 AR-1248-3

R.T.: 5.086 min
Delta R.T.: 0.016 min
Response: 2860334
Conc: 44.52 ng/ml



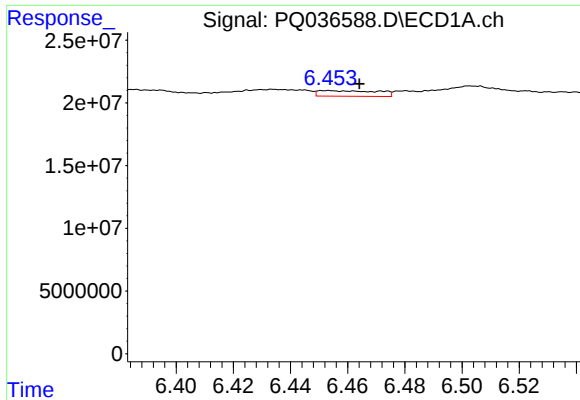
#24 AR-1248-4

R.T.: 6.434 min
Delta R.T.: 0.009 min
Response: 9462506
Conc: 66.37 ng/ml



#24 AR-1248-4

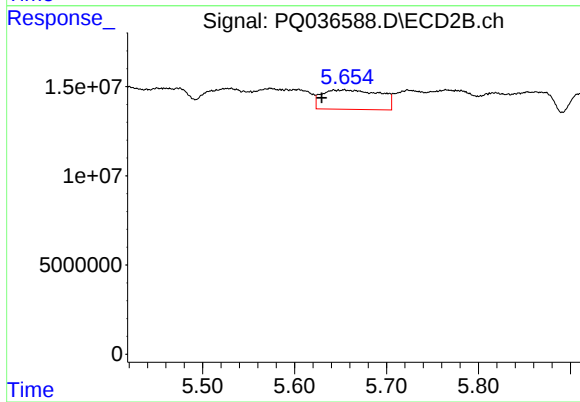
R.T.: 5.274 min
Delta R.T.: 0.032 min
Response: -6455179
Conc: N.D.



#25 AR-1248-5

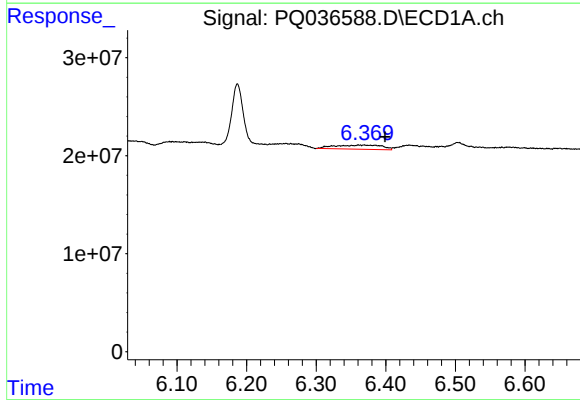
R.T.: 6.453 min
Delta R.T.: -0.011 min
Response: 6405041
Conc: 46.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
011719-DBRI-E-D-M



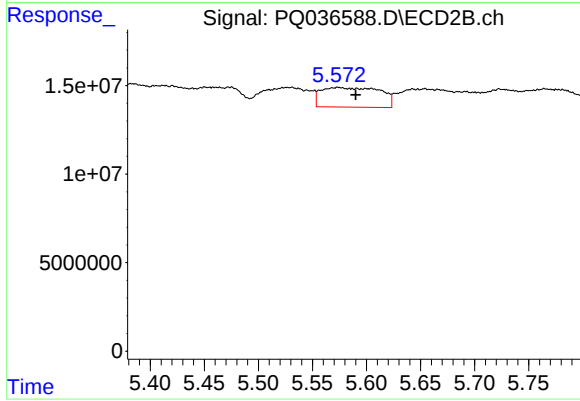
#25 AR-1248-5

R.T.: 5.654 min
Delta R.T.: 0.024 min
Response: 47810569
Conc: 626.47 ng/ml



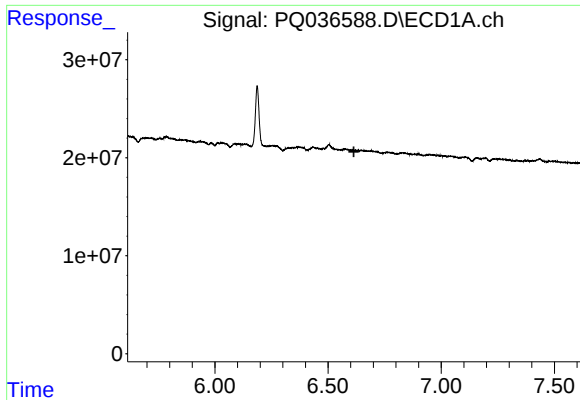
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: -0.030 min
Response: 20185075
Conc: 148.48 ng/ml



#26 AR-1254-1

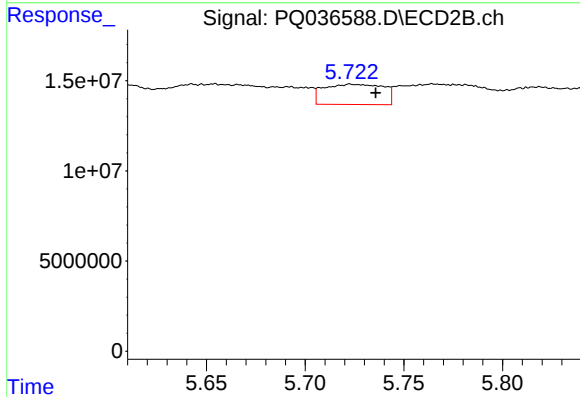
R.T.: 5.574 min
Delta R.T.: -0.016 min
Response: 42200308
Conc: 403.49 ng/ml



#27 AR-1254-2

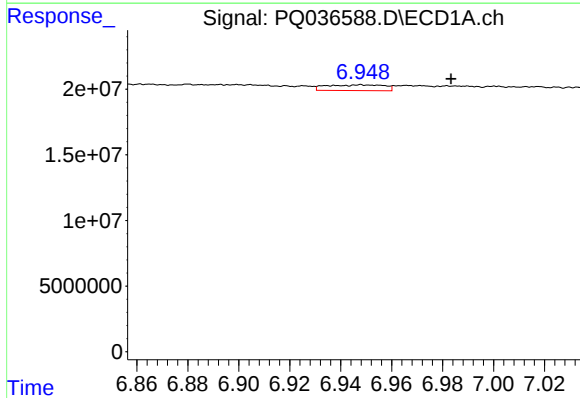
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
011719-DBRI-E-D-M



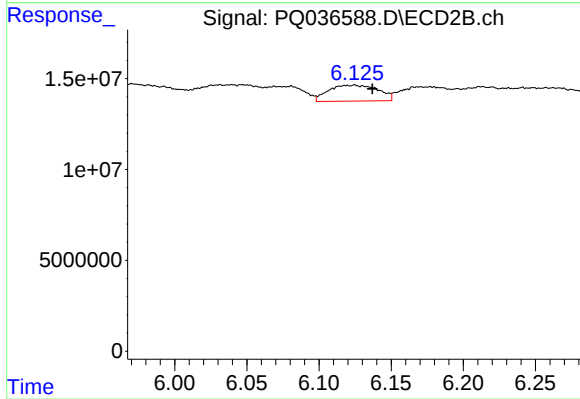
#27 AR-1254-2

R.T.: 5.723 min
Delta R.T.: -0.012 min
Response: 23620343
Conc: 258.49 ng/ml



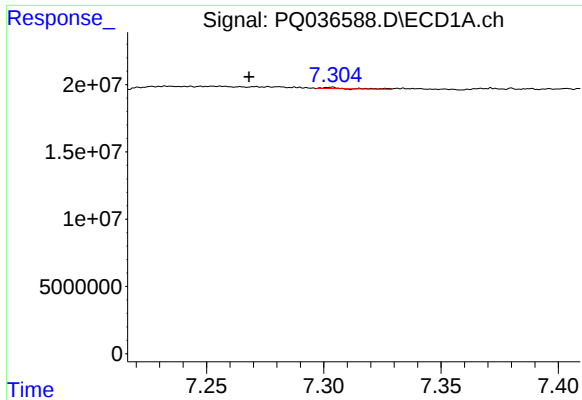
#28 AR-1254-3

R.T.: 6.948 min
Delta R.T.: -0.035 min
Response: 6878062
Conc: 29.30 ng/ml



#28 AR-1254-3

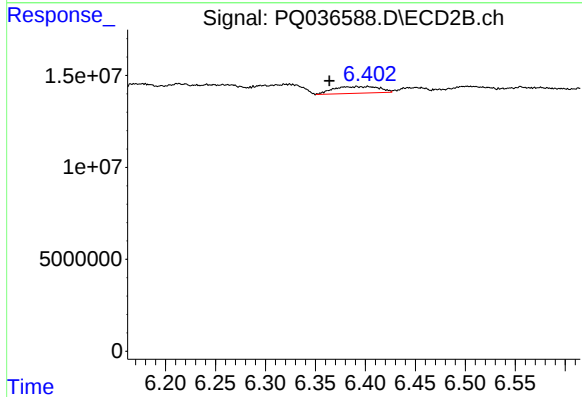
R.T.: 6.125 min
Delta R.T.: -0.012 min
Response: 21120458
Conc: 132.66 ng/ml



#29 AR-1254-4

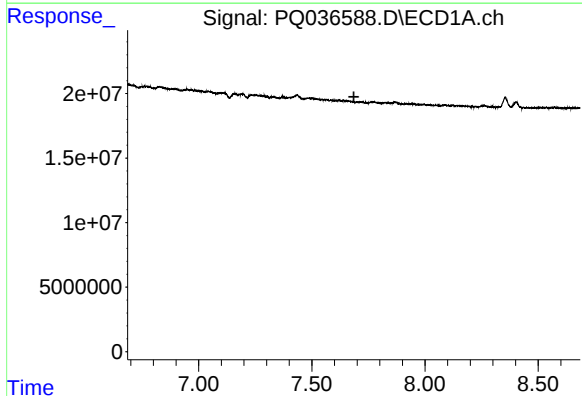
R.T.: 7.303 min
Delta R.T.: 0.035 min
Response: 577184
Conc: 3.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
011719-DBRI-E-D-M



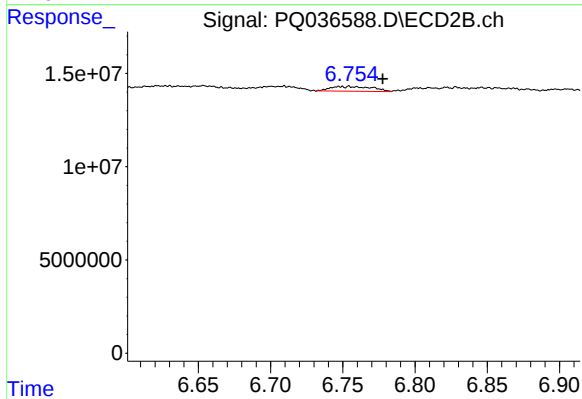
#29 AR-1254-4

R.T.: 6.391 min
Delta R.T.: 0.027 min
Response: 11644018
Conc: 110.93 ng/ml



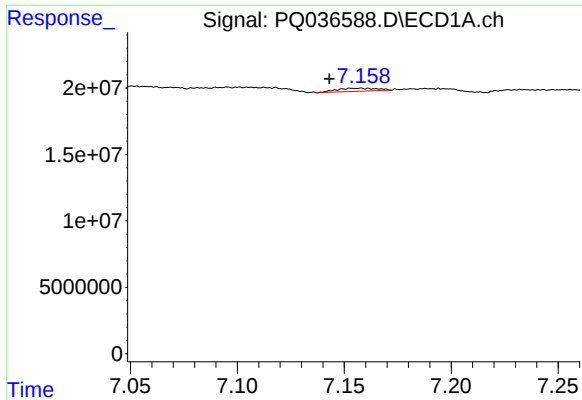
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.686 min
Response: 0
Conc: N.D.



#30 AR-1254-5

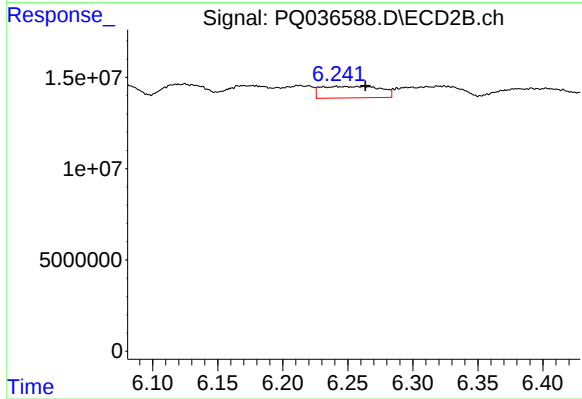
R.T.: 6.748 min
Delta R.T.: -0.030 min
Response: 5105985
Conc: 35.15 ng/ml



#31 AR-1260-1

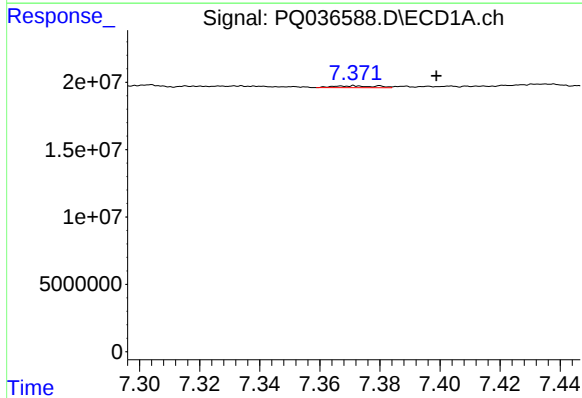
R.T.: 7.157 min
Delta R.T.: 0.014 min
Response: 2946119
Conc: 15.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
011719-DBRI-E-D-M



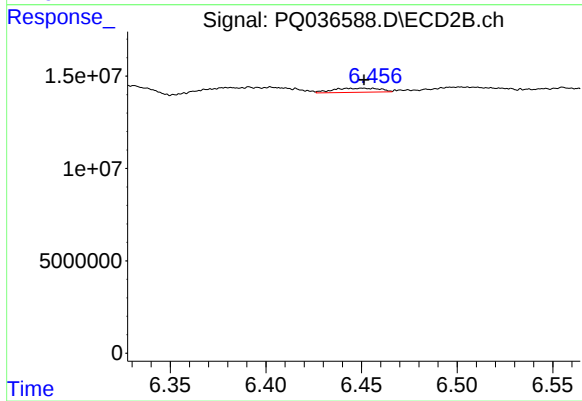
#31 AR-1260-1

R.T.: 6.241 min
Delta R.T.: -0.022 min
Response: 20109404
Conc: 168.88 ng/ml



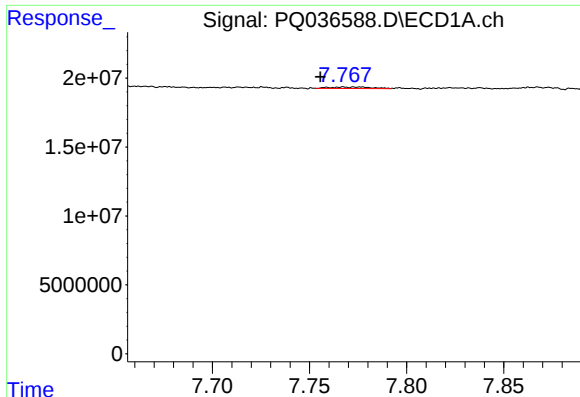
#32 AR-1260-2

R.T.: 7.372 min
Delta R.T.: -0.027 min
Response: 1383153
Conc: 6.03 ng/ml



#32 AR-1260-2

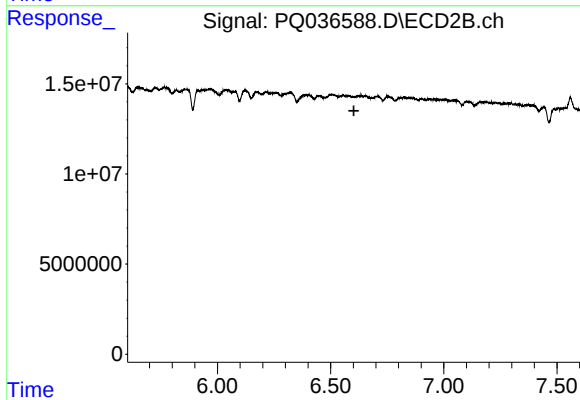
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 3761984
Conc: 26.20 ng/ml



#33 AR-1260-3

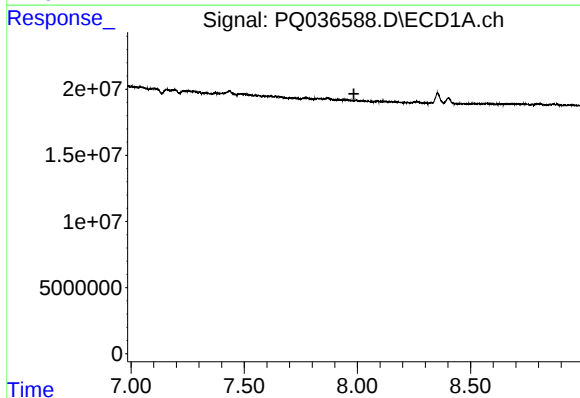
R.T.: 7.767 min
Delta R.T.: 0.012 min
Response: 1557587
Conc: 11.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
011719-DBRI-E-D-M



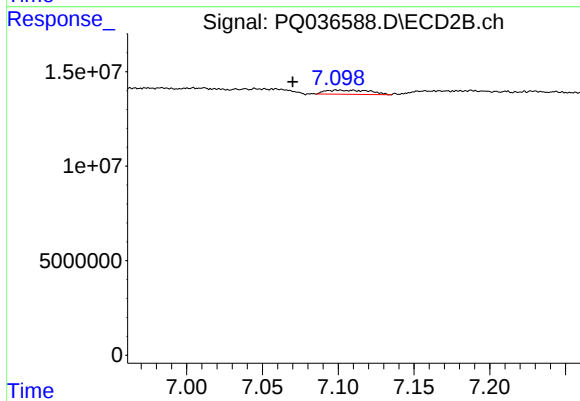
#33 AR-1260-3

R.T.: 6.555 min
Delta R.T.: -0.047 min
Response: -53298
Conc: N.D.



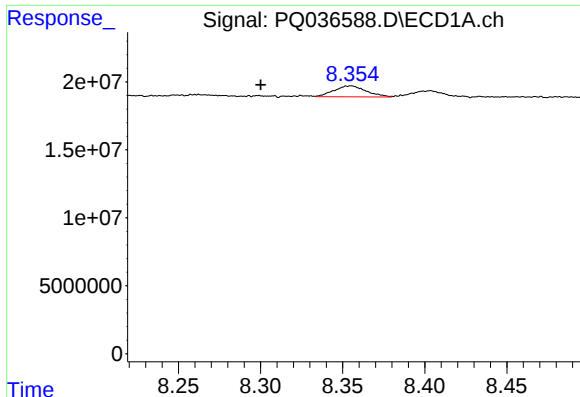
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.984 min
Response: 0
Conc: N.D.



#34 AR-1260-4

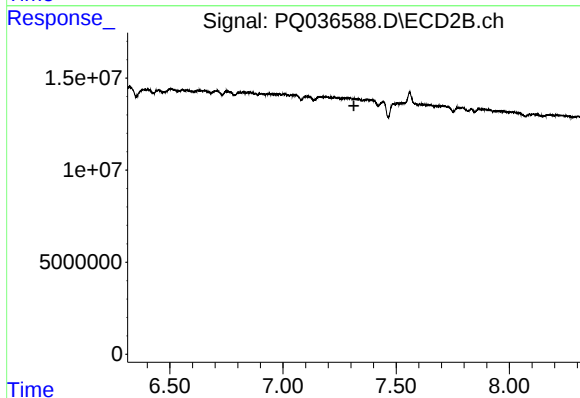
R.T.: 7.099 min
Delta R.T.: 0.029 min
Response: 4495660
Conc: 50.01 ng/ml



#35 AR-1260-5

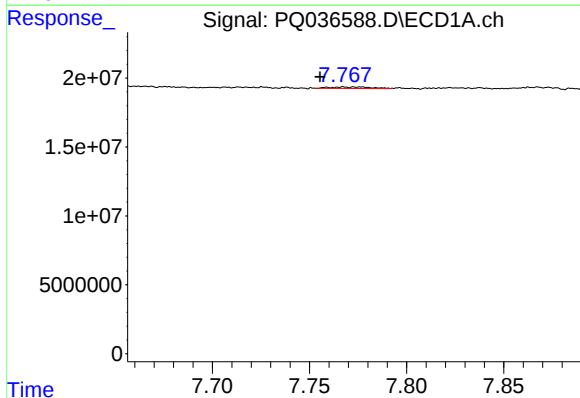
R.T.: 8.355 min
Delta R.T.: 0.055 min
Response: 10971255
Conc: 32.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
011719-DBRI-E-D-M



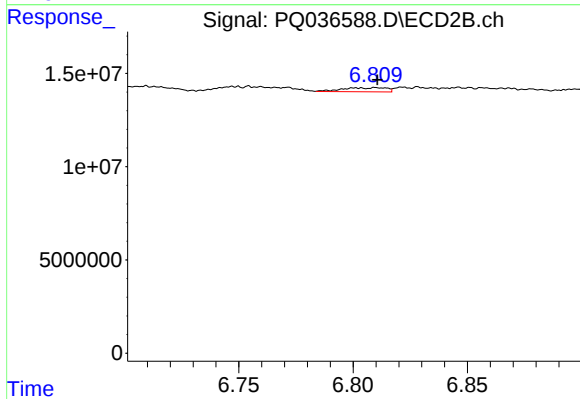
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.313 min
Response: 0
Conc: N.D.



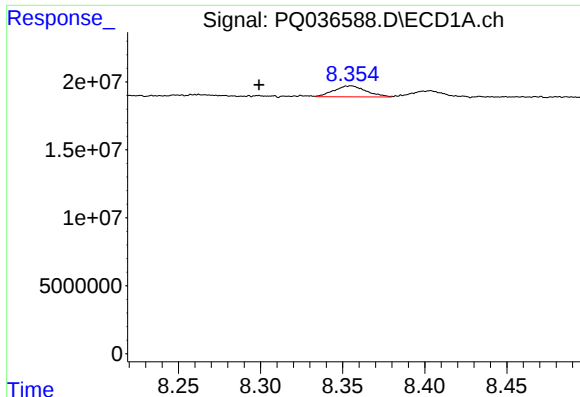
#36 AR-1262-1

R.T.: 7.767 min
Delta R.T.: 0.012 min
Response: 1557587
Conc: 6.65 ng/ml



#36 AR-1262-1

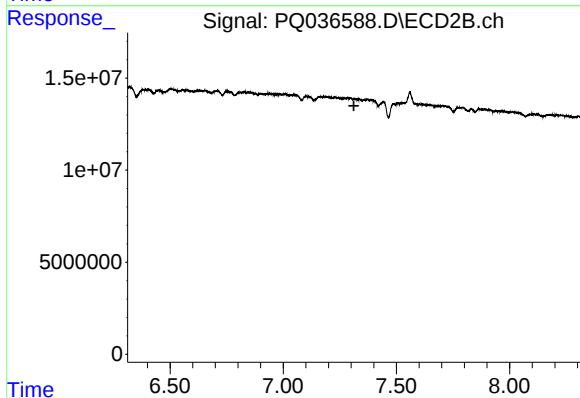
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 2994636
Conc: 19.43 ng/ml



#37 AR-1262-2

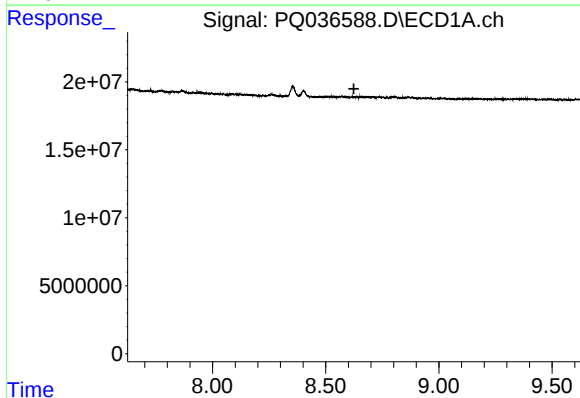
R.T.: 8.355 min
Delta R.T.: 0.056 min
Response: 10971255
Conc: 25.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
011719-DBRI-E-D-M



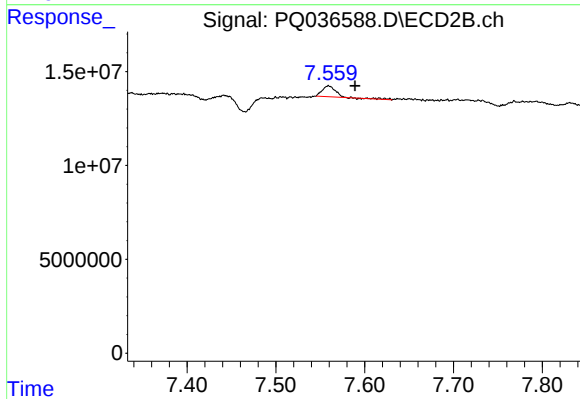
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



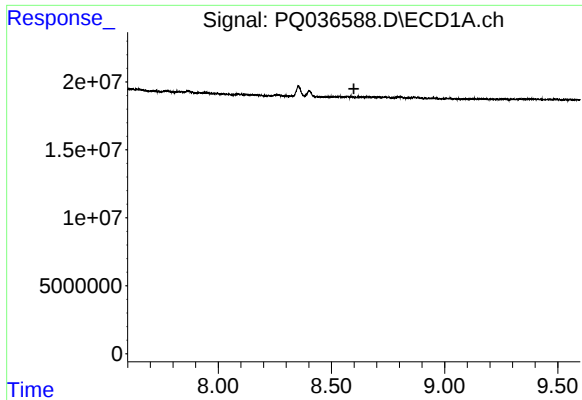
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.624 min
Response: 0
Conc: N.D.



#38 AR-1262-3

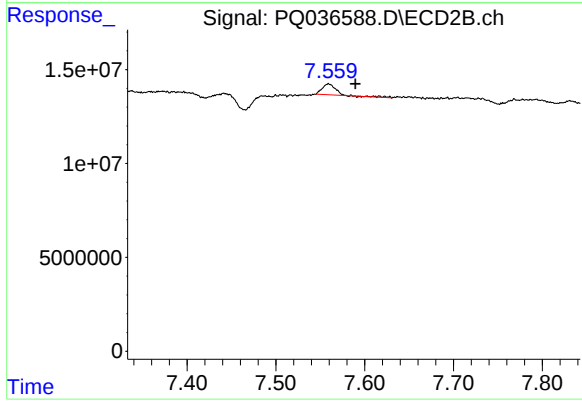
R.T.: 7.559 min
Delta R.T.: -0.030 min
Response: 6307629
Conc: 60.85 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
011719-DBRI-E-D-M



#41 AR-1268-1

R.T.: 7.559 min
Delta R.T.: -0.030 min
Response: 6307629
Conc: 19.85 ng/ml