

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012119\
 Data File : PQ036591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2019 22:36
 Operator : SM\SJ
 Sample : K1206-02
 Misc :
 ALS Vial : 128 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 011819-DBRI-E-U-M

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 23:50:22 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...	4.361	3.711	7347789	66204862	1.607	27.352 #
2)	SA Decachlor...	10.089	8.654	1423273	31974542	0.391	16.632 #
Target Compounds							
3)	L1 AR-1016-1	5.540	4.782	3839524	5034310	27.440	64.864 #
4)	L1 AR-1016-2	5.540	4.782	3839524	5034310	17.986	44.204 #
5)	L1 AR-1016-3	5.599	4.984	1311623	2959900	10.572	51.162 #
6)	L1 AR-1016-4	5.754	5.016	-584989	2668126	N.D.	56.602 #
7)	L1 AR-1016-5	5.987	5.262	924850	737610	9.262	12.125 #
8)	L2 AR-1221-1	4.586	3.951	4924196	815758	139.322	41.574 #
9)	L2 AR-1221-2	4.713	4.050	6827362	3075739	257.021	207.528
10)	L2 AR-1221-3	4.757	4.096	15546669	4399676	174.395	88.994 #
11)	L3 AR-1232-1	4.757	4.096	15546669	4399676	204.069	102.240 #
12)	L3 AR-1232-2	5.285	4.832	2464809	4450789	64.576	98.793 #
13)	L3 AR-1232-3	5.591	4.984	1635594	2959900	20.326	130.602 #
14)	L3 AR-1232-4	5.754	5.087	-584989	6570416	N.D.	319.229 #
15)	L3 AR-1232-5	5.815	5.262	792581	737610	27.672	33.634
16)	L4 AR-1242-1	5.540	4.782	3839524	5034310	38.619	87.320 #
17)	L4 AR-1242-2	5.591	4.832	1635594	4450789	10.828	54.576 #
18)	L4 AR-1242-3	5.599	4.984	1311623	2959900	14.789	69.243 #
19)	L4 AR-1242-4	5.754	5.087	-584989	6570416	N.D.	154.403 #
20)	L4 AR-1242-5	0.000	5.593	0	10074444	N.D.	185.473 #
21)	L5 AR-1248-1	5.591	4.782	1635594	5034310	16.345	107.275 #
22)	L5 AR-1248-2	5.815	5.016	792581	2668126	7.095	42.511 #
23)	L5 AR-1248-3	5.987	5.087	924850	6570416	7.381	102.264 #
24)	L5 AR-1248-4	6.393	5.262	5270707	737610	36.966	9.602 #
25)	L5 AR-1248-5	0.000	5.639	0	6763188	N.D.	88.620 #
26)	L6 AR-1254-1	6.393	5.593	5270707	10074444	38.772	96.324 #
27)	L6 AR-1254-2	6.637	5.710	6126400	11287549	28.807	123.525 #
28)	L6 AR-1254-3	7.048	6.167	4650848	13882228	19.814	87.194 #
29)	L6 AR-1254-4	0.000	6.399	0	17265323	N.D.	164.487 #
31)	L7 AR-1260-1	7.101	6.261	1492866	6038007	7.841	50.708 #
32)	L7 AR-1260-2	7.390	6.479	1078898	8101326	4.701	56.429 #
34)	L7 AR-1260-4	0.000	7.108	0	22995479	N.D.	255.817 #
35)	L7 AR-1260-5	8.263	7.331	1753440	41942370	5.224	189.843 #
36)	L8 AR-1262-1	0.000	6.821	0	6461923	N.D.	41.917 #
37)	L8 AR-1262-2	8.263	7.331	1753440	41942370	4.087	150.663 #
40)	L8 AR-1262-5	0.000	8.115	0	9888843	N.D.	112.463 #
41)	L9 AR-1268-1	8.551	0.000	645341	0	1.271	N.D. #
44)	L9 AR-1268-4	0.000	8.115	0	9888843	N.D.	99.459 #
45)	L9 AR-1268-5	0.000	8.459	0	2179642	N.D.	2.900 #

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Acq On : 21 Jan 2019 22:36
Operator : SM\SJ
Sample : K1206-02
Misc :
ALS Vial : 128 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
011819-DBRI-E-U-M

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 23:50:22 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

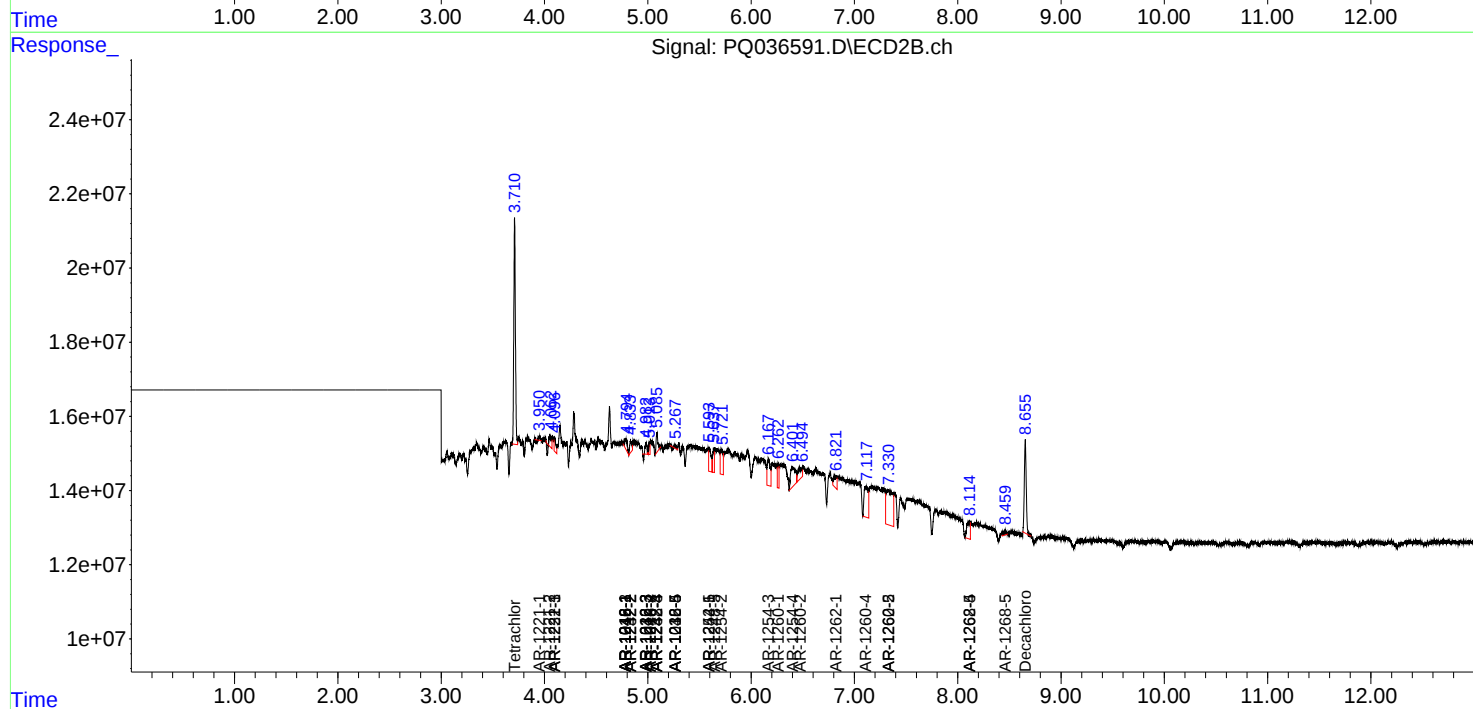
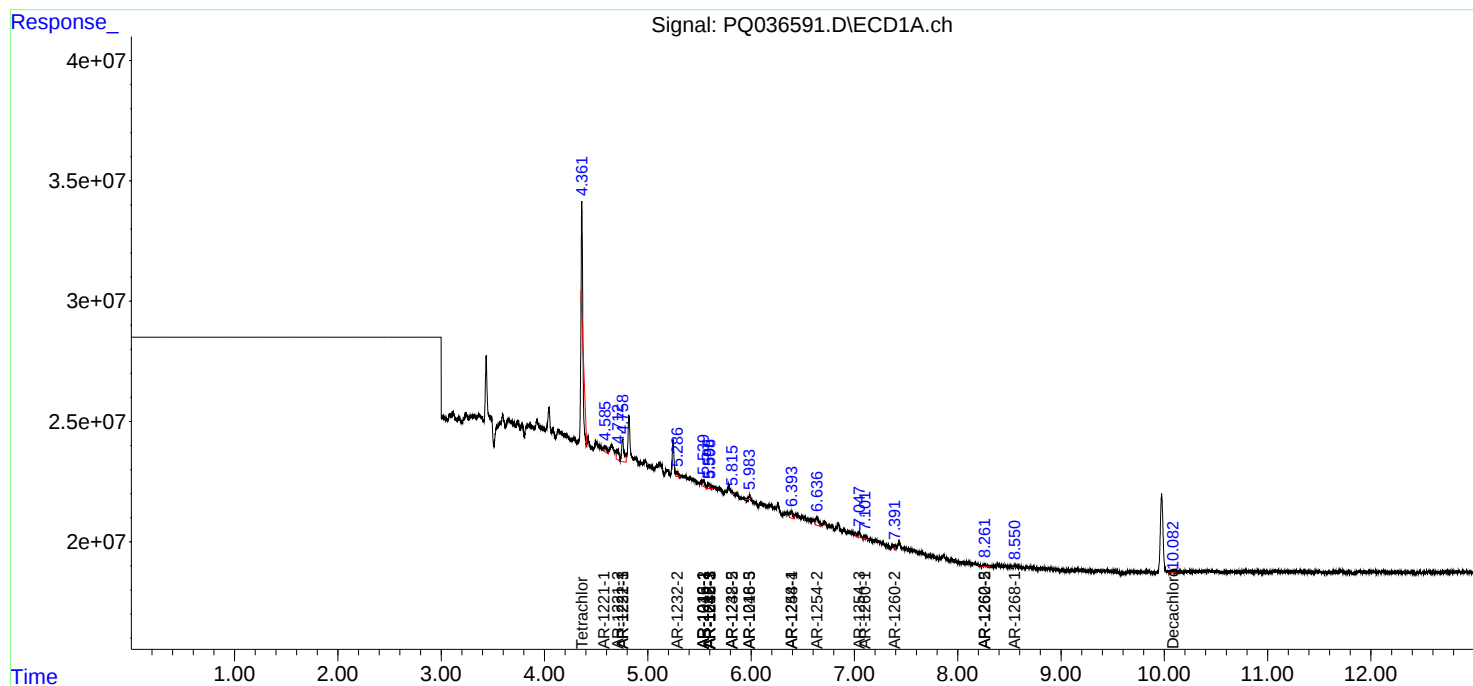
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

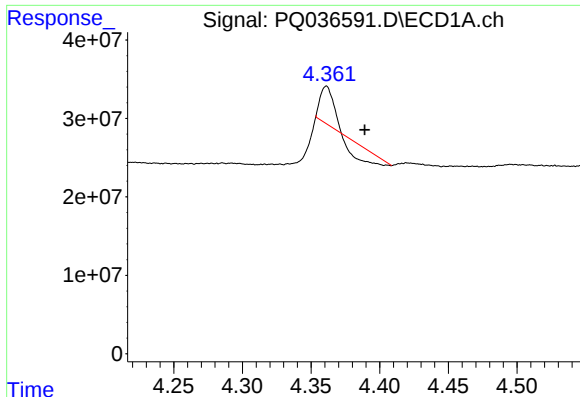
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012119\
Data File : PQ036591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2019 22:36
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

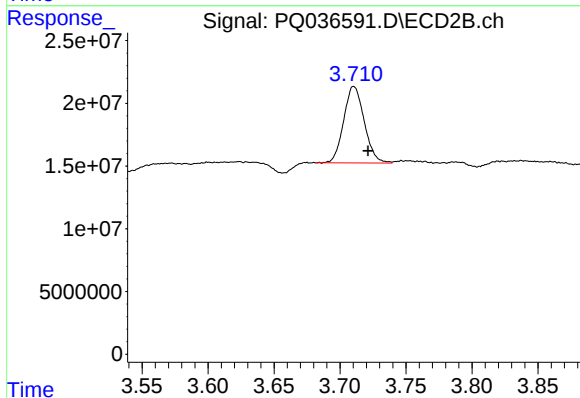




#1 Tetrachloro-m-xylene

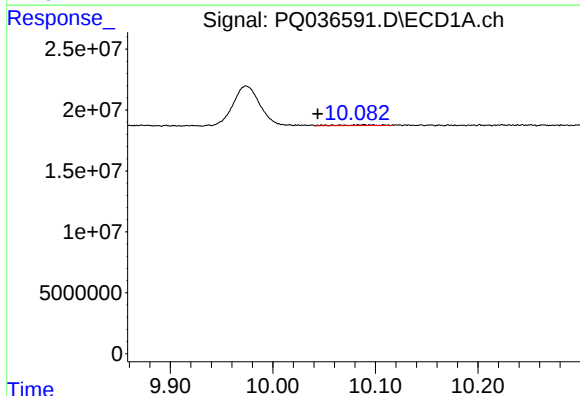
R.T.: 4.361 min
Delta R.T.: -0.028 min
Response: 7347789
Conc: 1.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
011819-DBRI-E-U-M



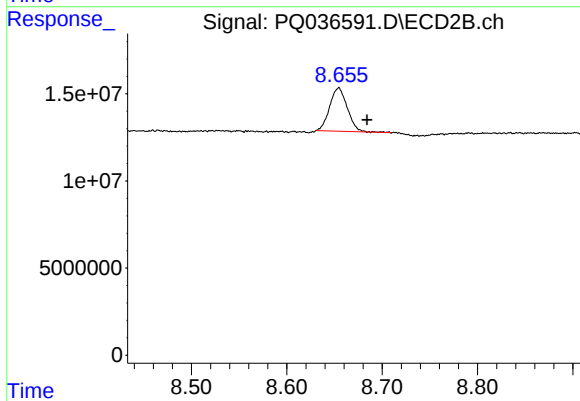
#1 Tetrachloro-m-xylene

R.T.: 3.711 min
Delta R.T.: -0.011 min
Response: 66204862
Conc: 27.35 ng/ml



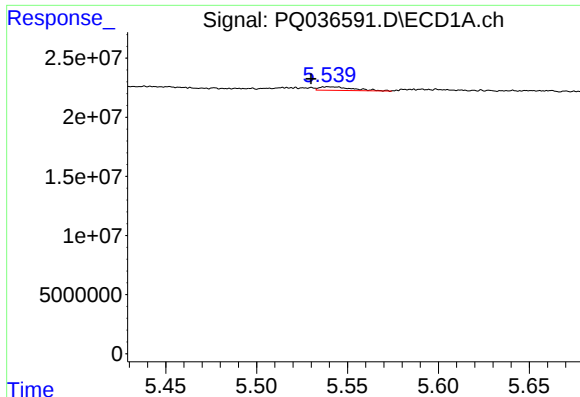
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: 0.045 min
Response: 1423273
Conc: 0.39 ng/ml



#2 Decachlorobiphenyl

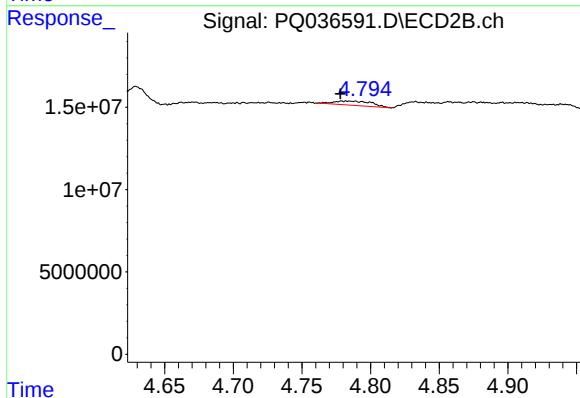
R.T.: 8.654 min
Delta R.T.: -0.030 min
Response: 31974542
Conc: 16.63 ng/ml



#3 AR-1016-1

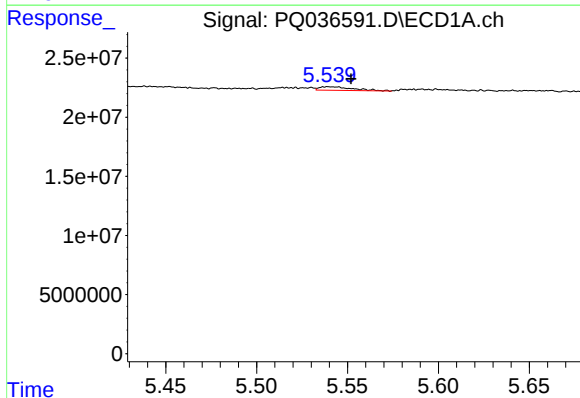
R.T.: 5.540 min
Delta R.T.: 0.010 min
Response: 3839524
Conc: 27.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
011819-DBRI-E-U-M



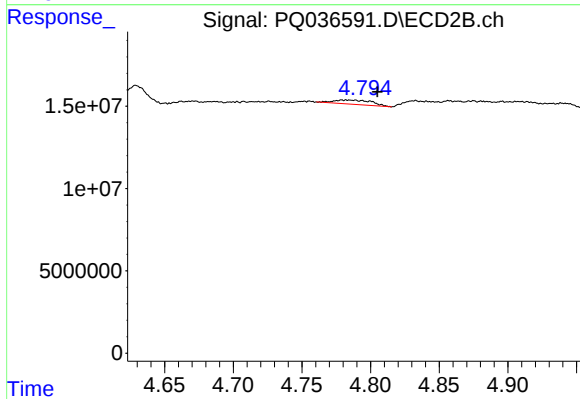
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: 0.004 min
Response: 5034310
Conc: 64.86 ng/ml



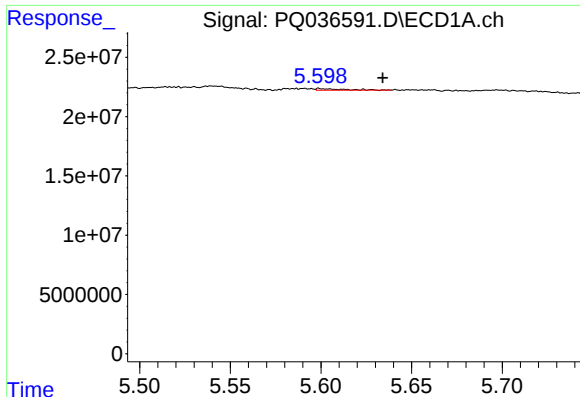
#4 AR-1016-2

R.T.: 5.540 min
Delta R.T.: -0.012 min
Response: 3839524
Conc: 17.99 ng/ml



#4 AR-1016-2

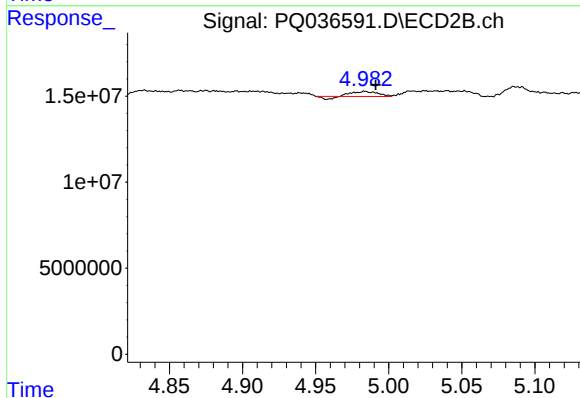
R.T.: 4.782 min
Delta R.T.: -0.023 min
Response: 5034310
Conc: 44.20 ng/ml



#5 AR-1016-3

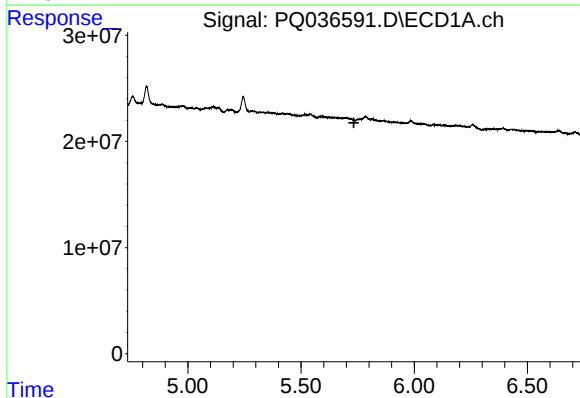
R.T.: 5.599 min
Delta R.T.: -0.035 min
Response: 1311623
Conc: 10.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
011819-DBRI-E-U-M



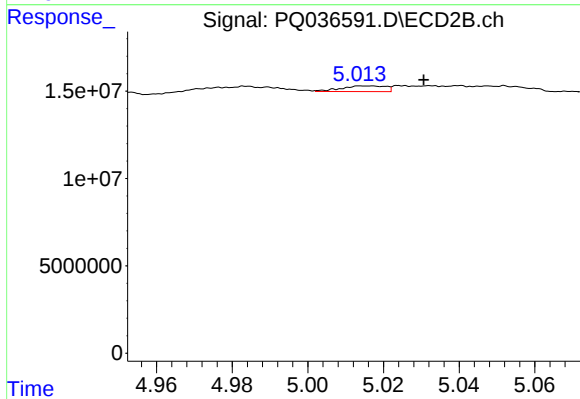
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: -0.007 min
Response: 2959900
Conc: 51.16 ng/ml



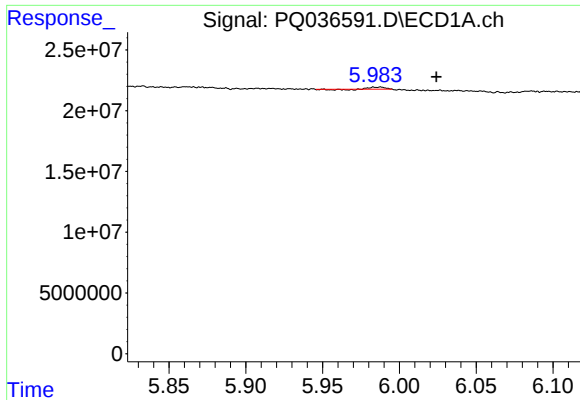
#6 AR-1016-4

R.T.: 5.754 min
Delta R.T.: 0.021 min
Response: -584989
Conc: N.D.



#6 AR-1016-4

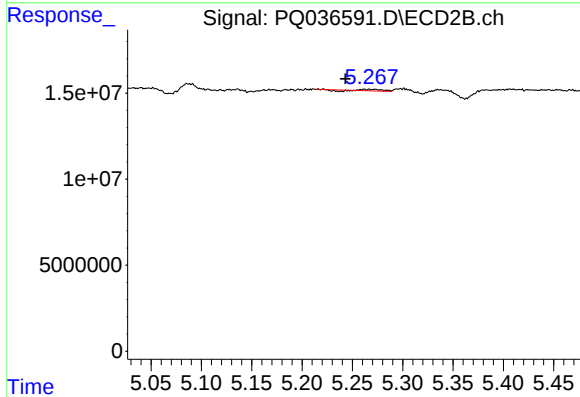
R.T.: 5.016 min
Delta R.T.: -0.015 min
Response: 2668126
Conc: 56.60 ng/ml



#7 AR-1016-5

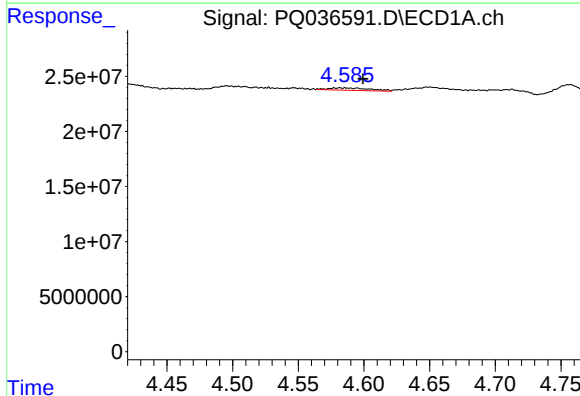
R.T.: 5.987 min
Delta R.T.: -0.037 min
Response: 924850
Conc: 9.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
011819-DBRI-E-U-M



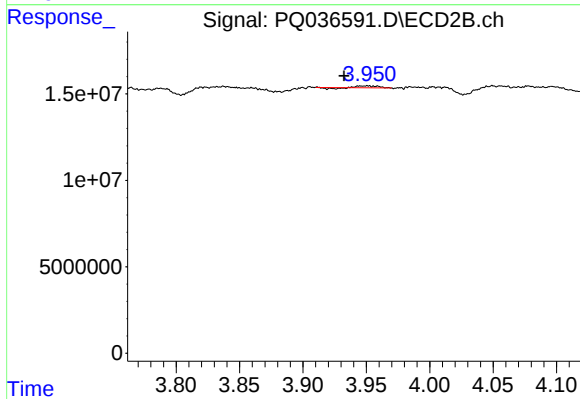
#7 AR-1016-5

R.T.: 5.262 min
Delta R.T.: 0.019 min
Response: 737610
Conc: 12.12 ng/ml



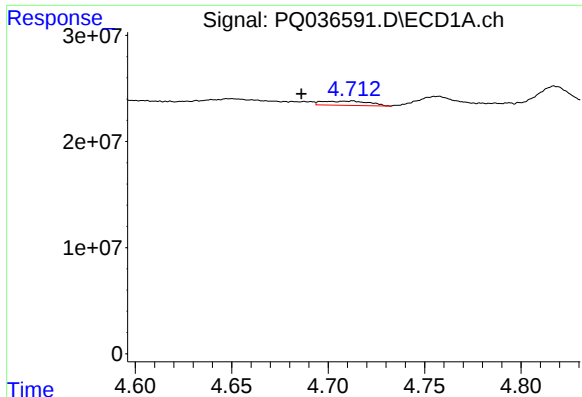
#8 AR-1221-1

R.T.: 4.586 min
Delta R.T.: -0.014 min
Response: 4924196
Conc: 139.32 ng/ml



#8 AR-1221-1

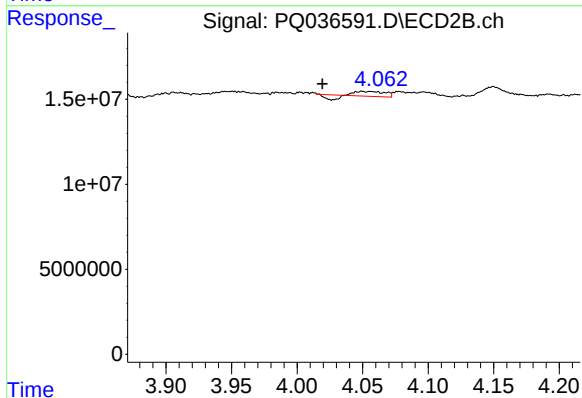
R.T.: 3.951 min
Delta R.T.: 0.018 min
Response: 815758
Conc: 41.57 ng/ml



#9 AR-1221-2

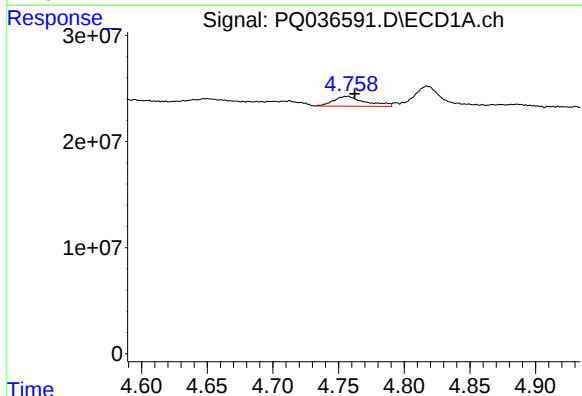
R.T.: 4.713 min
Delta R.T.: 0.026 min
Response: 6827362
Conc: 257.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
011819-DBRI-E-U-M



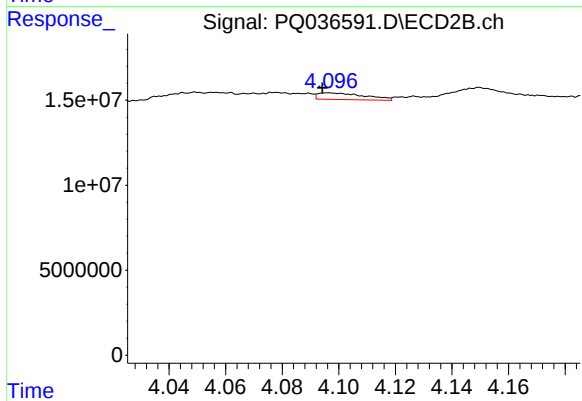
#9 AR-1221-2

R.T.: 4.050 min
Delta R.T.: 0.030 min
Response: 3075739
Conc: 207.53 ng/ml



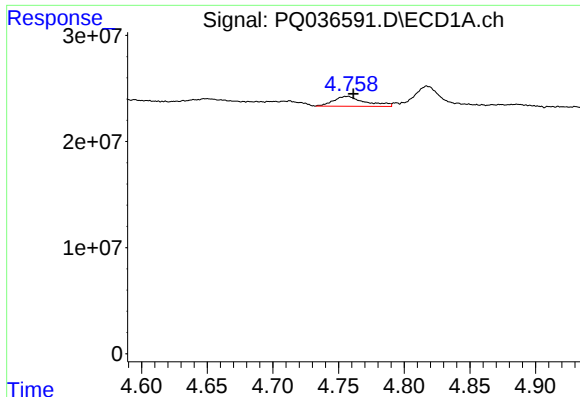
#10 AR-1221-3

R.T.: 4.757 min
Delta R.T.: -0.006 min
Response: 15546669
Conc: 174.39 ng/ml



#10 AR-1221-3

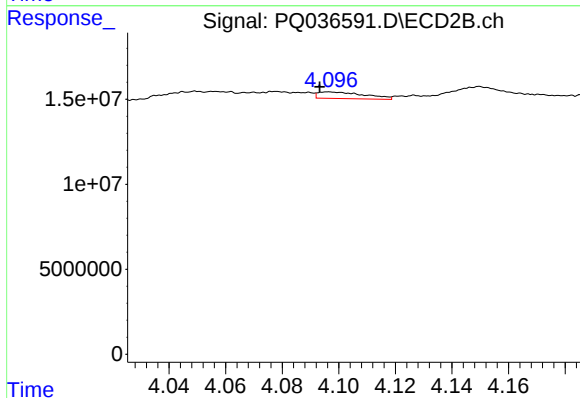
R.T.: 4.096 min
Delta R.T.: 0.002 min
Response: 4399676
Conc: 88.99 ng/ml



#11 AR-1232-1

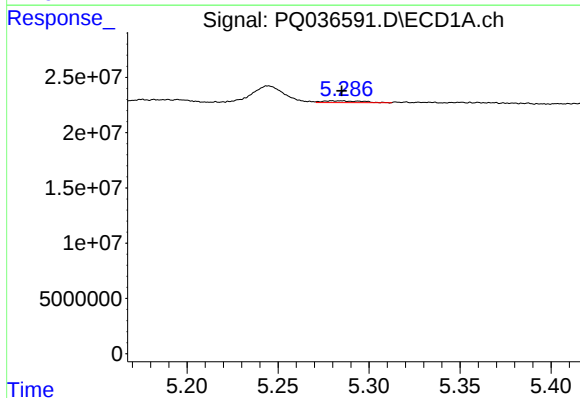
R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 15546669
Conc: 204.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
011819-DBRI-E-U-M



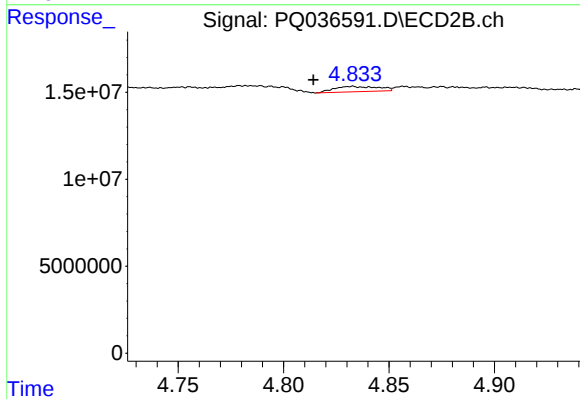
#11 AR-1232-1

R.T.: 4.096 min
Delta R.T.: 0.003 min
Response: 4399676
Conc: 102.24 ng/ml



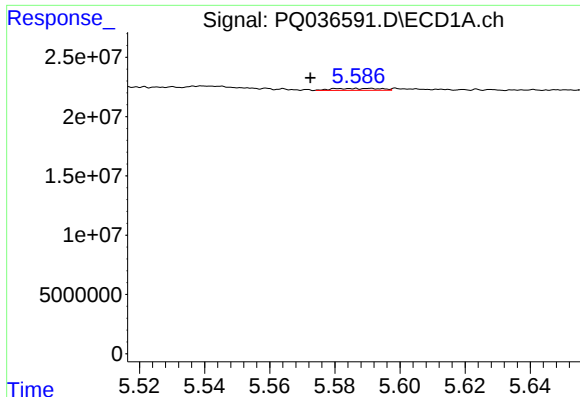
#12 AR-1232-2

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 2464809
Conc: 64.58 ng/ml



#12 AR-1232-2

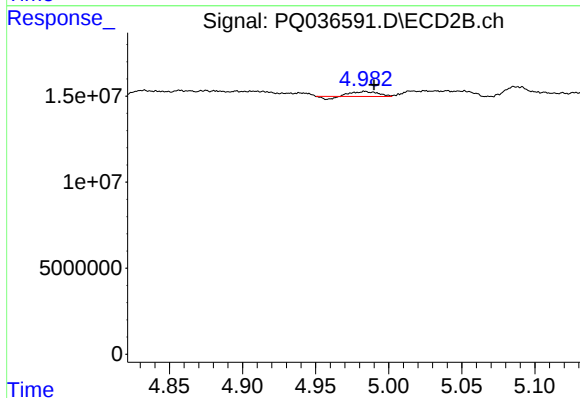
R.T.: 4.832 min
Delta R.T.: 0.018 min
Response: 4450789
Conc: 98.79 ng/ml



#13 AR-1232-3

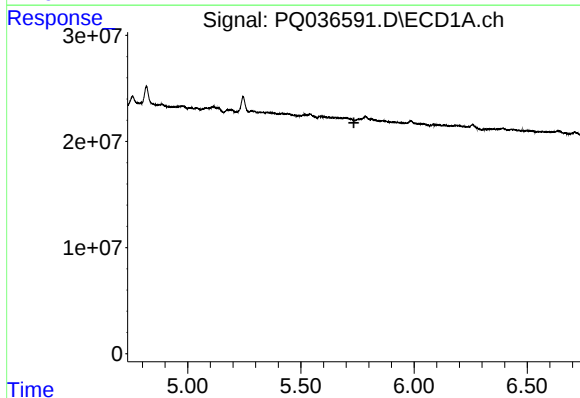
R.T.: 5.591 min
Delta R.T.: 0.018 min
Response: 1635594
Conc: 20.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
011819-DBRI-E-U-M



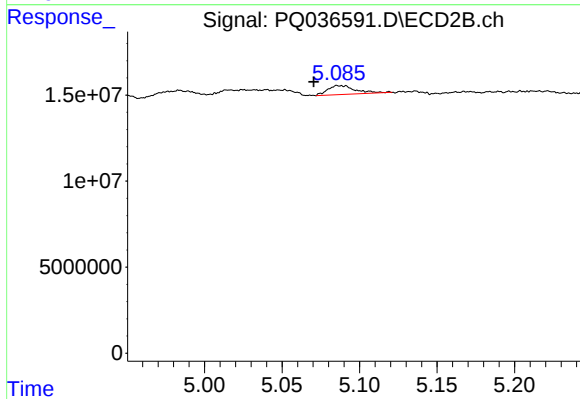
#13 AR-1232-3

R.T.: 4.984 min
Delta R.T.: -0.006 min
Response: 2959900
Conc: 130.60 ng/ml



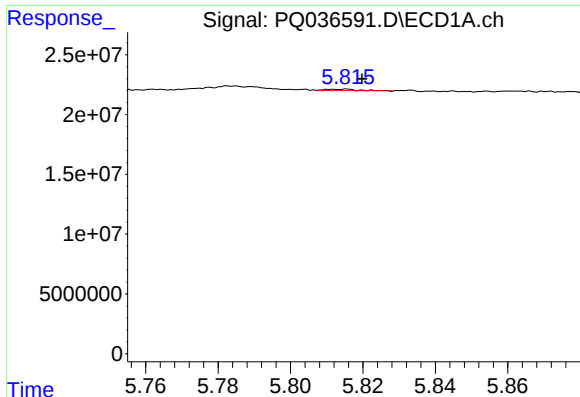
#14 AR-1232-4

R.T.: 5.754 min
Delta R.T.: 0.020 min
Response: -584989
Conc: N.D.



#14 AR-1232-4

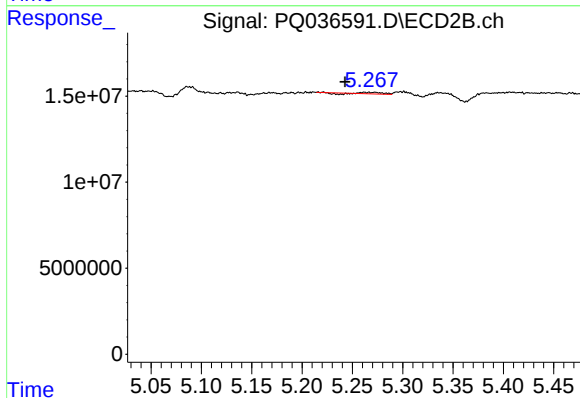
R.T.: 5.087 min
Delta R.T.: 0.016 min
Response: 6570416
Conc: 319.23 ng/ml



#15 AR-1232-5

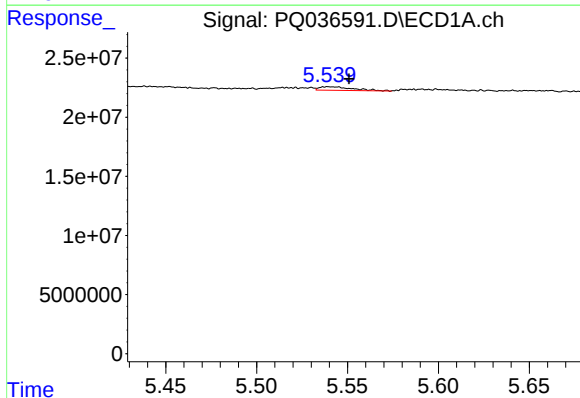
R.T.: 5.815 min
Delta R.T.: -0.005 min
Response: 792581
Conc: 27.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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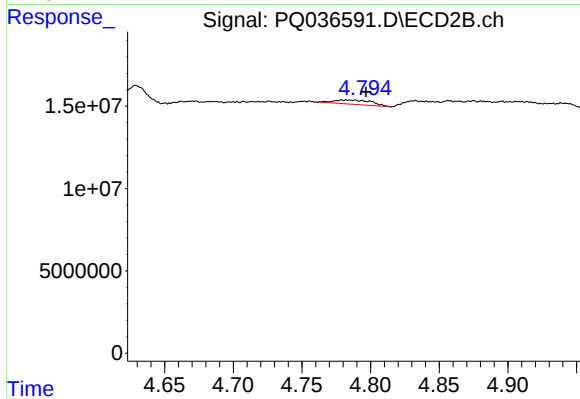
#15 AR-1232-5

R.T.: 5.262 min
Delta R.T.: 0.019 min
Response: 737610
Conc: 33.63 ng/ml



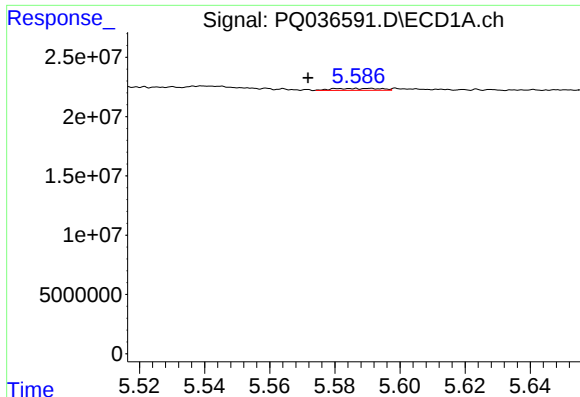
#16 AR-1242-1

R.T.: 5.540 min
Delta R.T.: -0.011 min
Response: 3839524
Conc: 38.62 ng/ml



#16 AR-1242-1

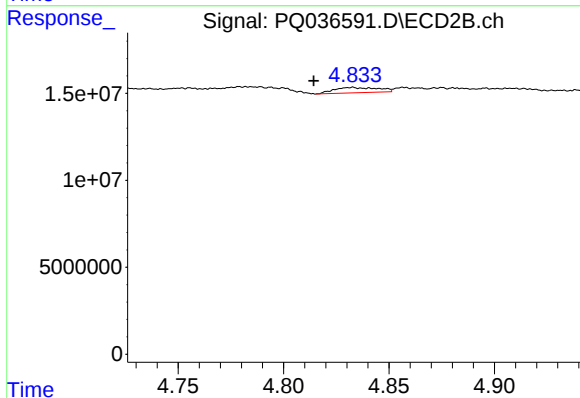
R.T.: 4.782 min
Delta R.T.: -0.014 min
Response: 5034310
Conc: 87.32 ng/ml



#17 AR-1242-2

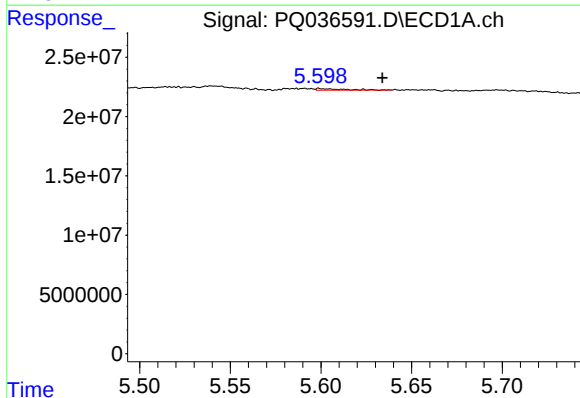
R.T.: 5.591 min
Delta R.T.: 0.019 min
Response: 1635594
Conc: 10.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
011819-DBRI-E-U-M



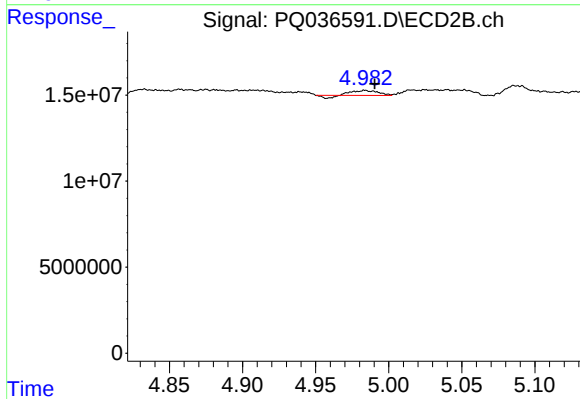
#17 AR-1242-2

R.T.: 4.832 min
Delta R.T.: 0.018 min
Response: 4450789
Conc: 54.58 ng/ml



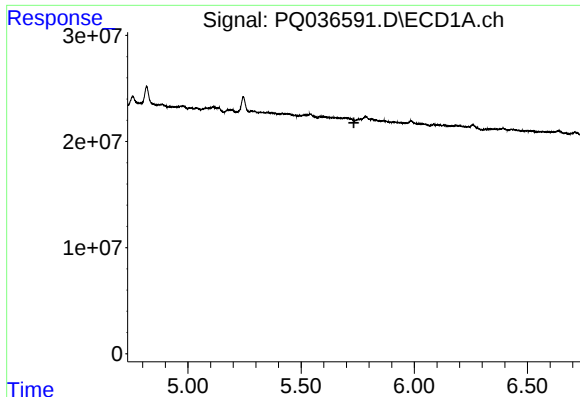
#18 AR-1242-3

R.T.: 5.599 min
Delta R.T.: -0.035 min
Response: 1311623
Conc: 14.79 ng/ml



#18 AR-1242-3

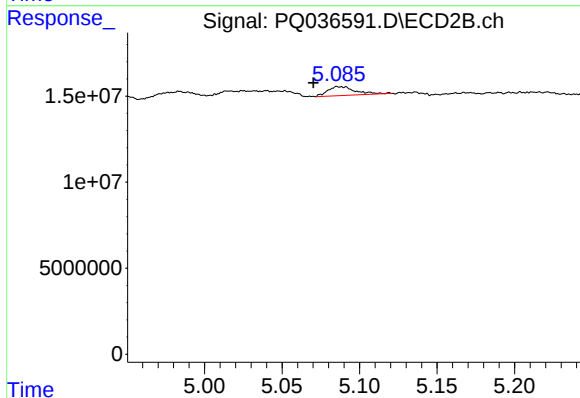
R.T.: 4.984 min
Delta R.T.: -0.007 min
Response: 2959900
Conc: 69.24 ng/ml



#19 AR-1242-4

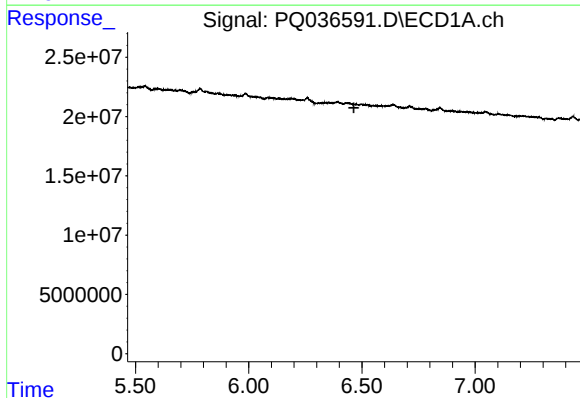
R.T.: 5.754 min
Delta R.T.: 0.021 min
Response: -584989
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
011819-DBRI-E-U-M



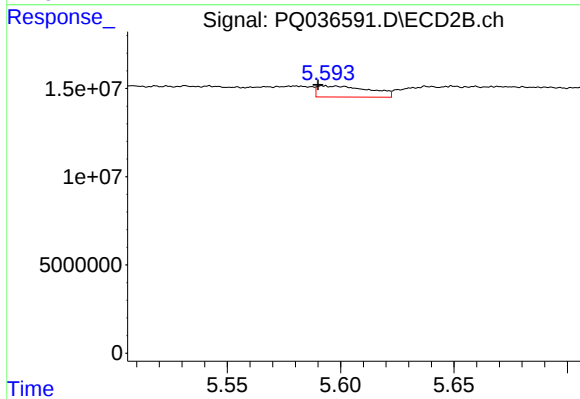
#19 AR-1242-4

R.T.: 5.087 min
Delta R.T.: 0.016 min
Response: 6570416
Conc: 154.40 ng/ml



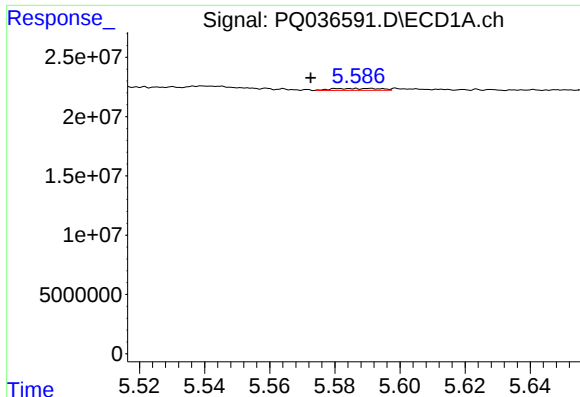
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.464 min
Response: 0
Conc: N.D.



#20 AR-1242-5

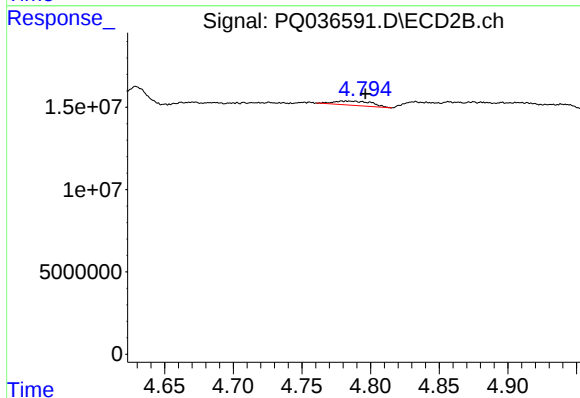
R.T.: 5.593 min
Delta R.T.: 0.003 min
Response: 10074444
Conc: 185.47 ng/ml



#21 AR-1248-1

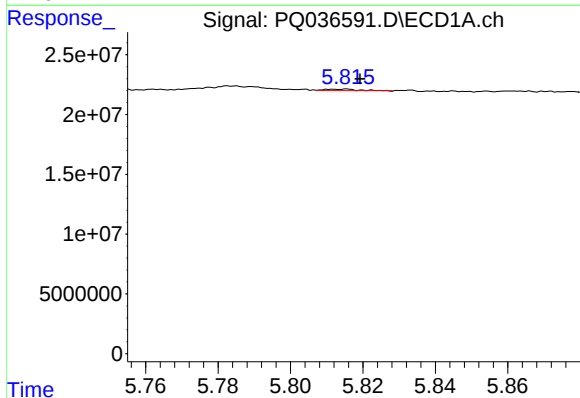
R.T.: 5.591 min
Delta R.T.: 0.018 min
Response: 1635594
Conc: 16.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
011819-DBRI-E-U-M



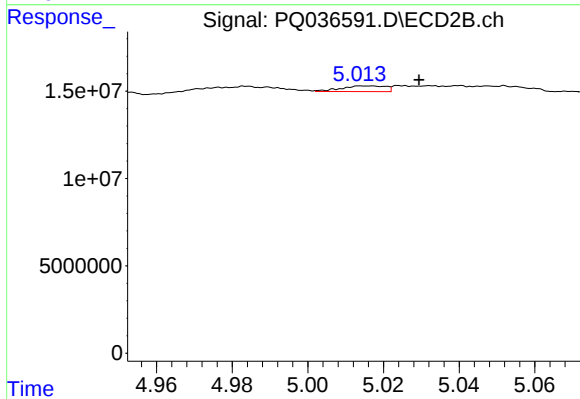
#21 AR-1248-1

R.T.: 4.782 min
Delta R.T.: -0.014 min
Response: 5034310
Conc: 107.28 ng/ml



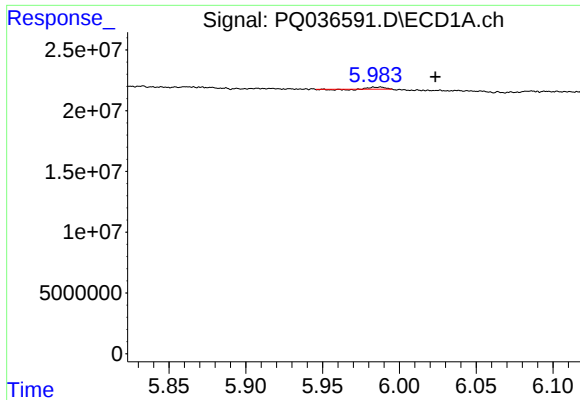
#22 AR-1248-2

R.T.: 5.815 min
Delta R.T.: -0.004 min
Response: 792581
Conc: 7.10 ng/ml



#22 AR-1248-2

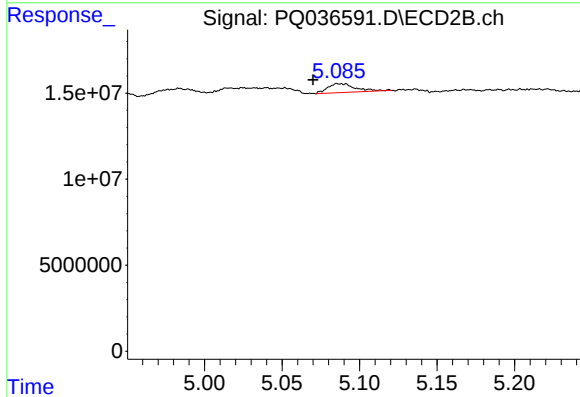
R.T.: 5.016 min
Delta R.T.: -0.014 min
Response: 2668126
Conc: 42.51 ng/ml



#23 AR-1248-3

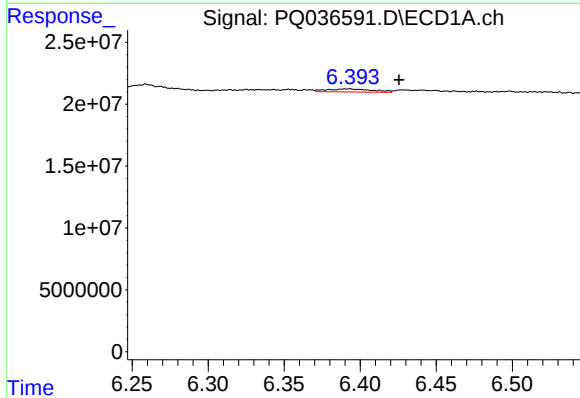
R.T.: 5.987 min
Delta R.T.: -0.036 min
Response: 924850
Conc: 7.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
011819-DBRI-E-U-M



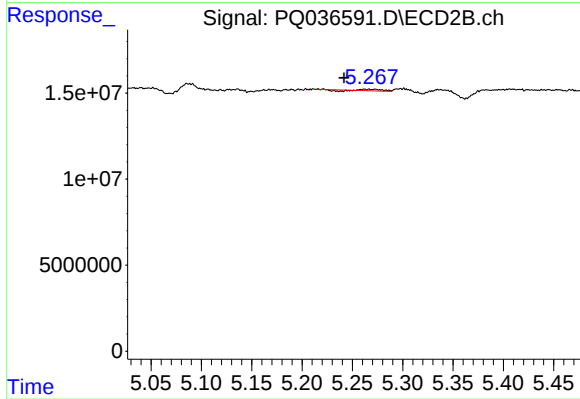
#23 AR-1248-3

R.T.: 5.087 min
Delta R.T.: 0.016 min
Response: 6570416
Conc: 102.26 ng/ml



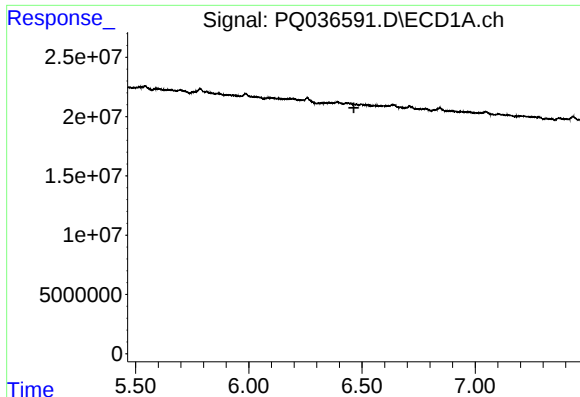
#24 AR-1248-4

R.T.: 6.393 min
Delta R.T.: -0.033 min
Response: 5270707
Conc: 36.97 ng/ml



#24 AR-1248-4

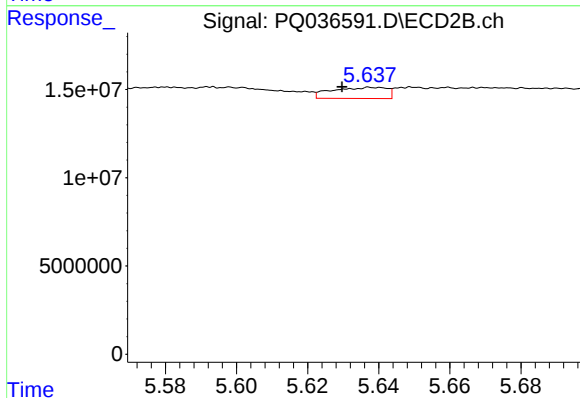
R.T.: 5.262 min
Delta R.T.: 0.020 min
Response: 737610
Conc: 9.60 ng/ml



#25 AR-1248-5

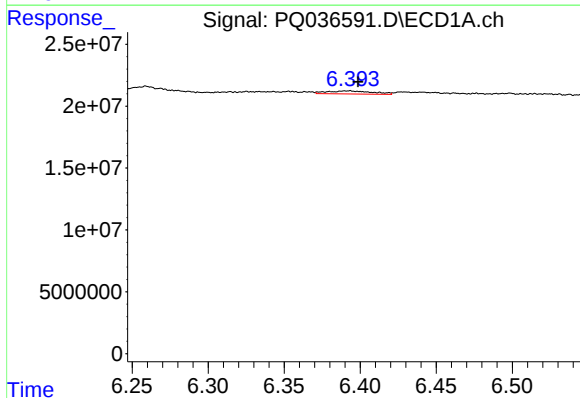
R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
011819-DBRI-E-U-M



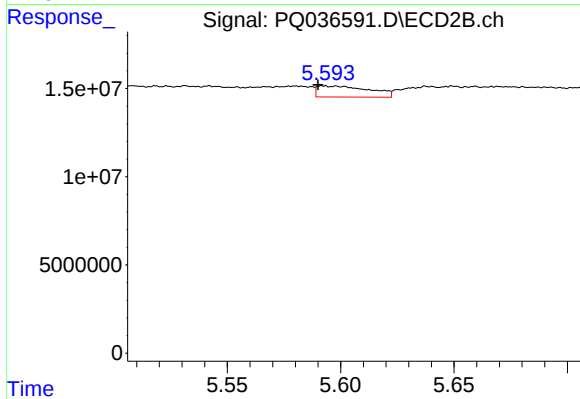
#25 AR-1248-5

R.T.: 5.639 min
Delta R.T.: 0.009 min
Response: 6763188
Conc: 88.62 ng/ml



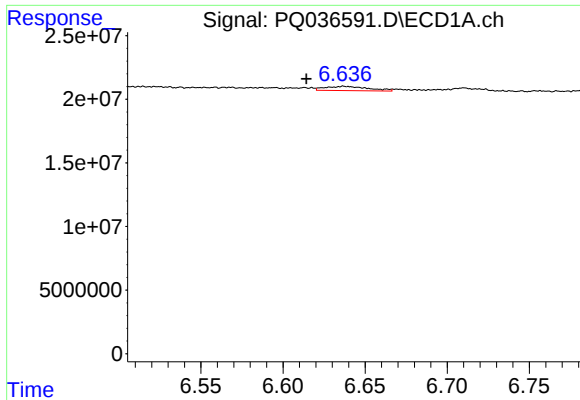
#26 AR-1254-1

R.T.: 6.393 min
Delta R.T.: -0.006 min
Response: 5270707
Conc: 38.77 ng/ml



#26 AR-1254-1

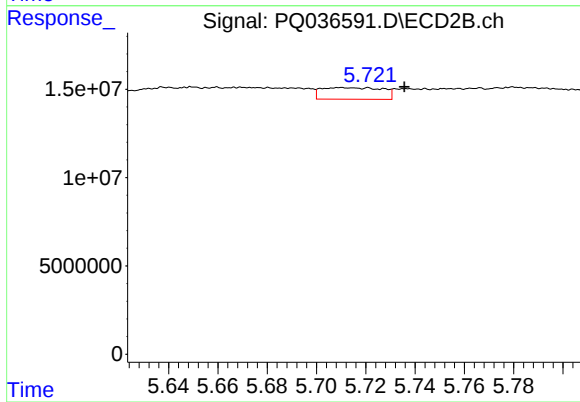
R.T.: 5.593 min
Delta R.T.: 0.003 min
Response: 10074444
Conc: 96.32 ng/ml



#27 AR-1254-2

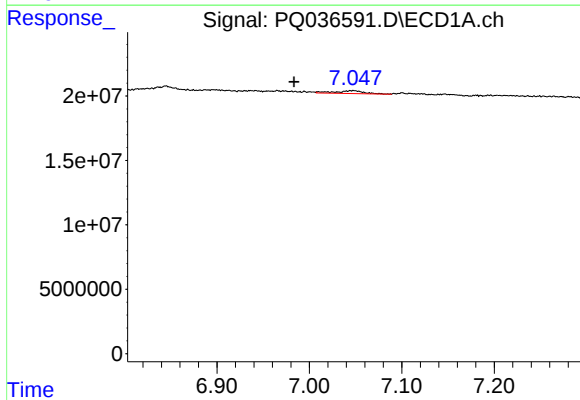
R.T.: 6.637 min
Delta R.T.: 0.023 min
Response: 6126400
Conc: 28.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
011819-DBRI-E-U-M



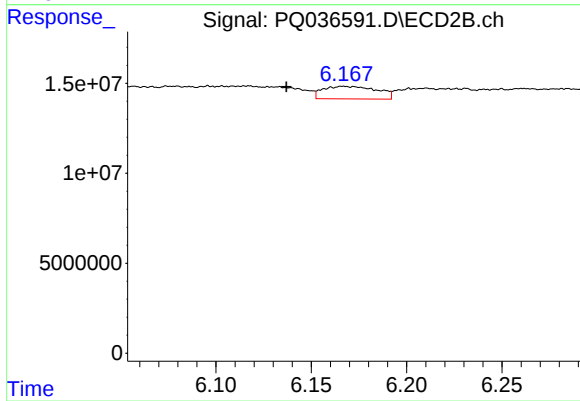
#27 AR-1254-2

R.T.: 5.710 min
Delta R.T.: -0.026 min
Response: 11287549
Conc: 123.52 ng/ml



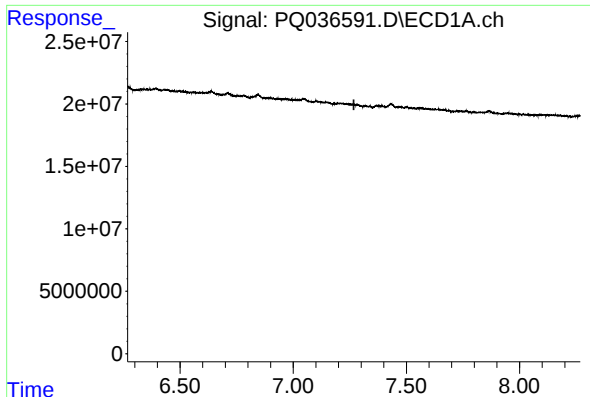
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: 0.064 min
Response: 4650848
Conc: 19.81 ng/ml



#28 AR-1254-3

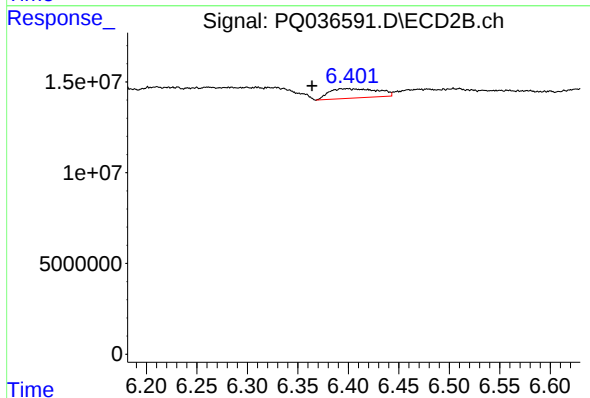
R.T.: 6.167 min
Delta R.T.: 0.030 min
Response: 13882228
Conc: 87.19 ng/ml



#29 AR-1254-4

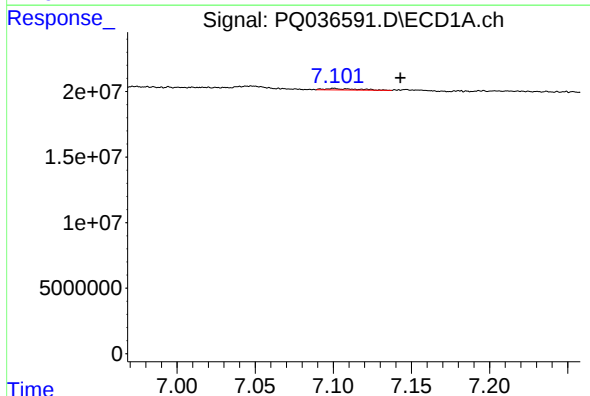
R.T.: 0.000 min
Exp R.T.: 7.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
011819-DBRI-E-U-M



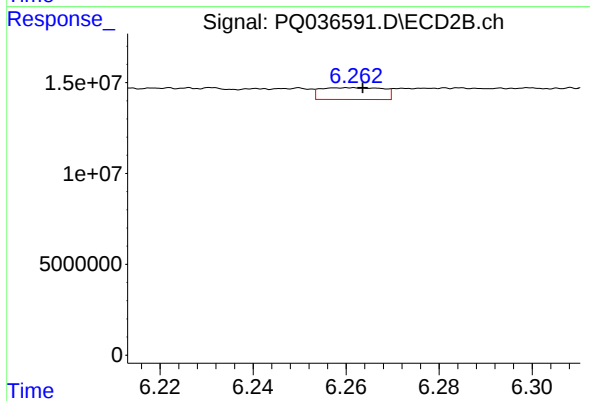
#29 AR-1254-4

R.T.: 6.399 min
Delta R.T.: 0.035 min
Response: 17265323
Conc: 164.49 ng/ml



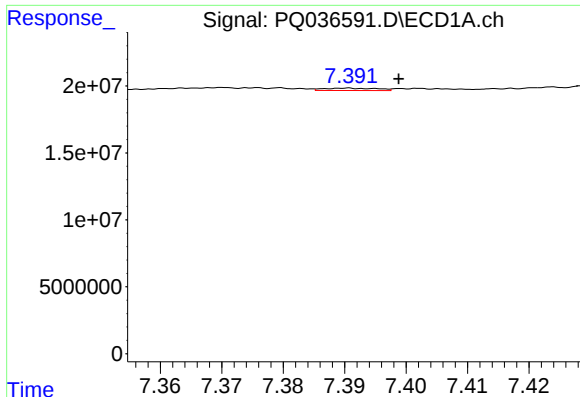
#31 AR-1260-1

R.T.: 7.101 min
Delta R.T.: -0.042 min
Response: 1492866
Conc: 7.84 ng/ml



#31 AR-1260-1

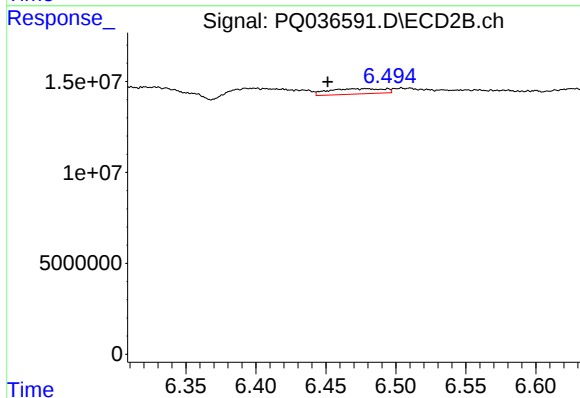
R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 6038007
Conc: 50.71 ng/ml



#32 AR-1260-2

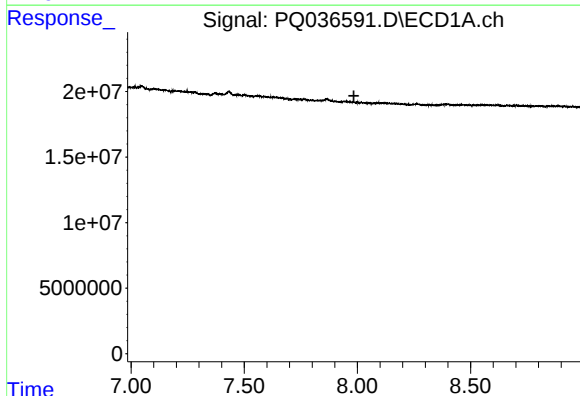
R.T.: 7.390 min
Delta R.T.: -0.008 min
Response: 1078898
Conc: 4.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
011819-DBRI-E-U-M



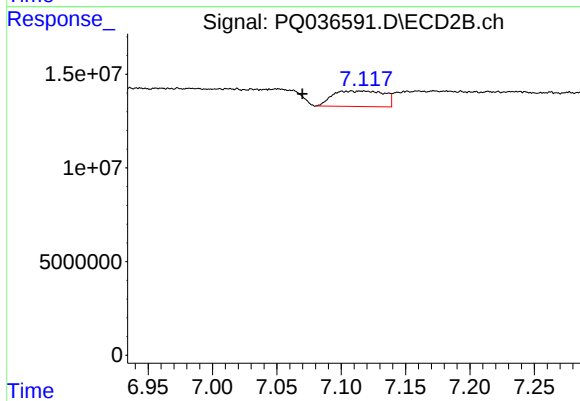
#32 AR-1260-2

R.T.: 6.479 min
Delta R.T.: 0.027 min
Response: 8101326
Conc: 56.43 ng/ml



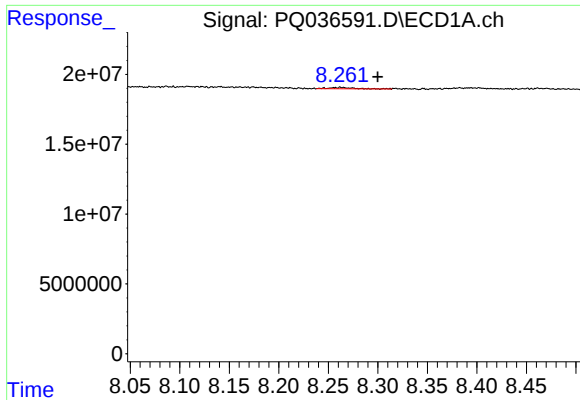
#34 AR-1260-4

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



#34 AR-1260-4

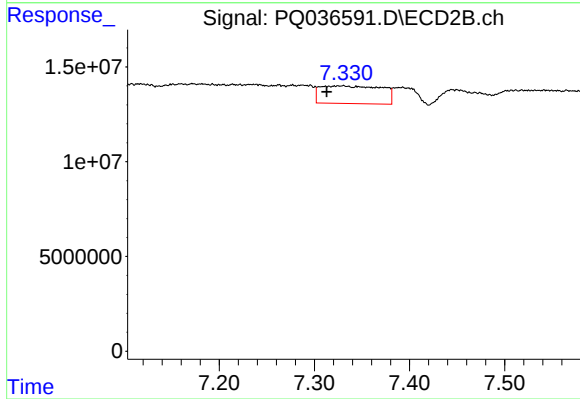
R.T.: 7.108 min
Delta R.T.: 0.038 min
Response: 22995479
Conc: 255.82 ng/ml



#35 AR-1260-5

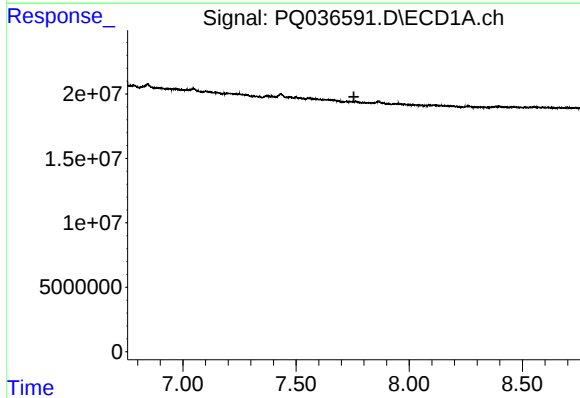
R.T.: 8.263 min
Delta R.T.: -0.037 min
Response: 1753440
Conc: 5.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
011819-DBRI-E-U-M



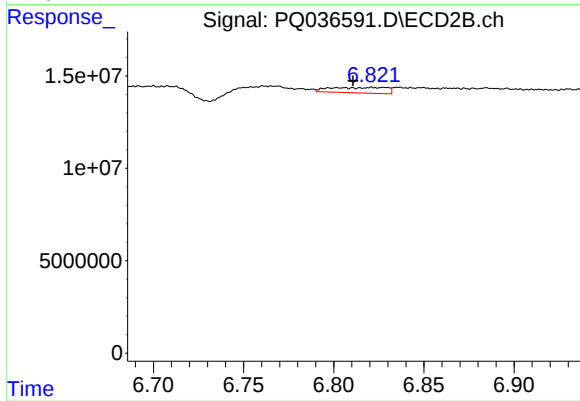
#35 AR-1260-5

R.T.: 7.331 min
Delta R.T.: 0.017 min
Response: 41942370
Conc: 189.84 ng/ml



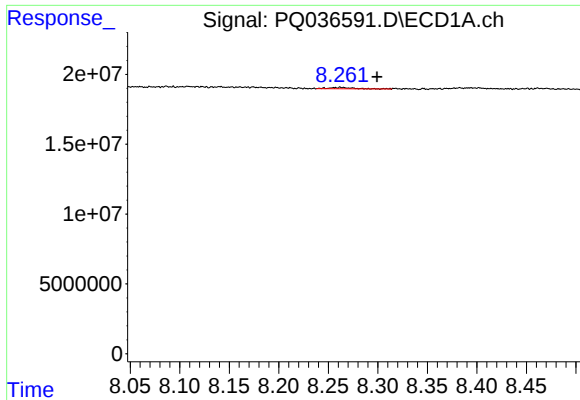
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.755 min
Response: 0
Conc: N.D.



#36 AR-1262-1

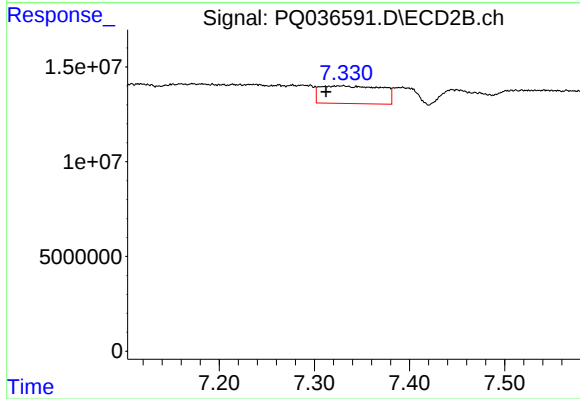
R.T.: 6.821 min
Delta R.T.: 0.010 min
Response: 6461923
Conc: 41.92 ng/ml



#37 AR-1262-2

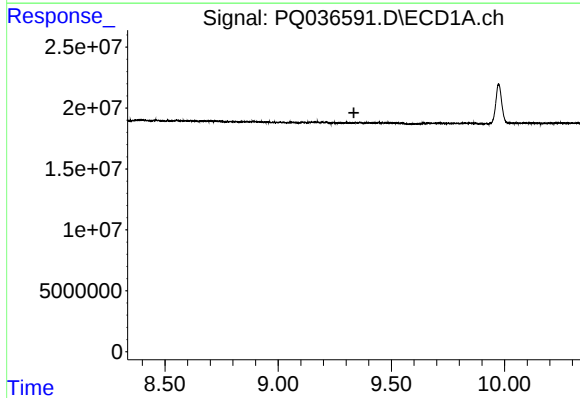
R.T.: 8.263 min
Delta R.T.: -0.037 min
Response: 1753440
Conc: 4.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
011819-DBRI-E-U-M



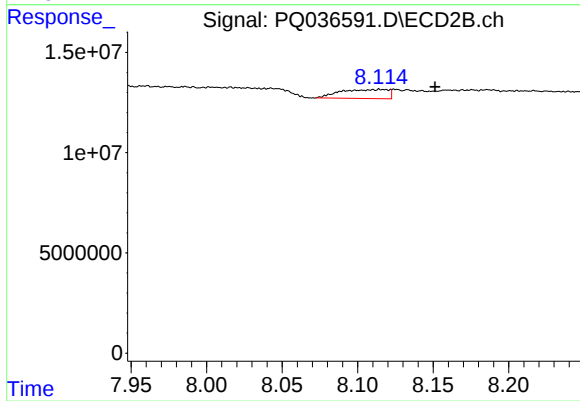
#37 AR-1262-2

R.T.: 7.331 min
Delta R.T.: 0.018 min
Response: 41942370
Conc: 150.66 ng/ml



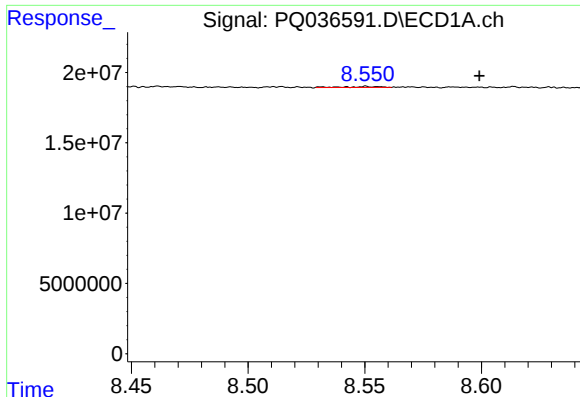
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.



#40 AR-1262-5

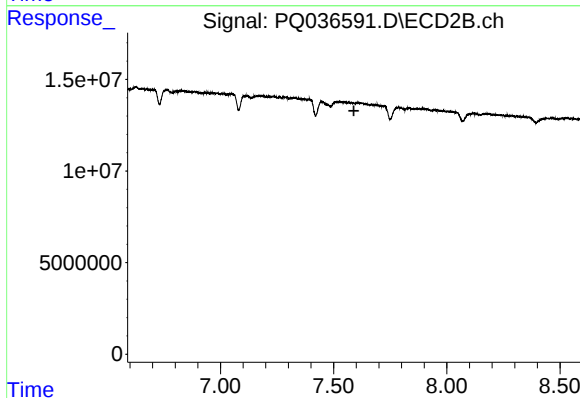
R.T.: 8.115 min
Delta R.T.: -0.036 min
Response: 9888843
Conc: 112.46 ng/ml



#41 AR-1268-1

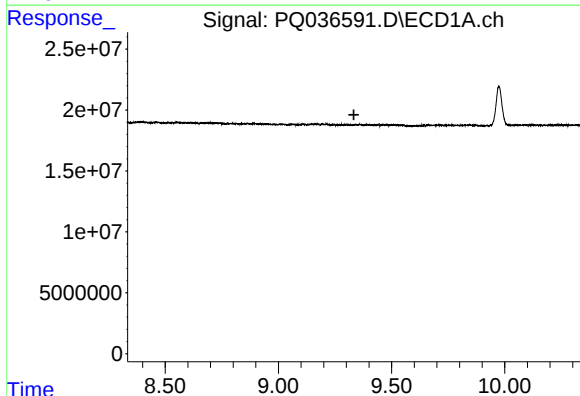
R.T.: 8.551 min
Delta R.T.: -0.048 min
Response: 645341
Conc: 1.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
011819-DBRI-E-U-M



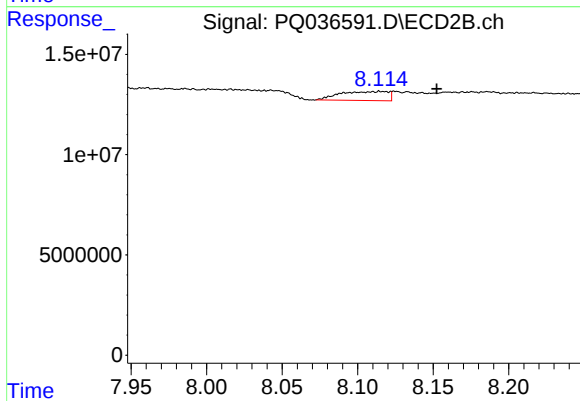
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.590 min
Response: 0
Conc: N.D.



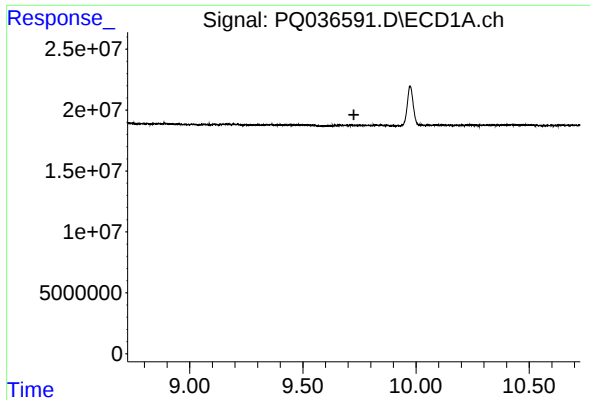
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.



#44 AR-1268-4

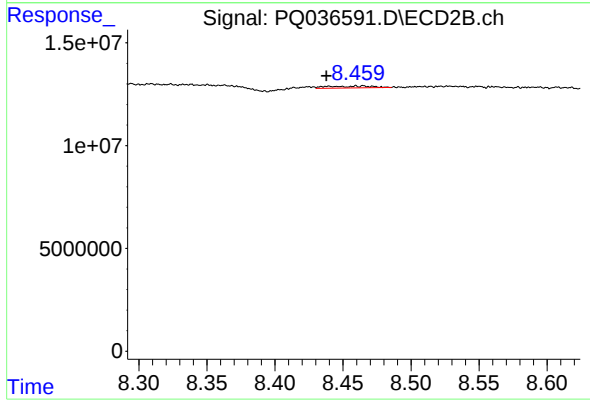
R.T.: 8.115 min
Delta R.T.: -0.037 min
Response: 9888843
Conc: 99.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
011819-DBRI-E-U-M



#45 AR-1268-5

R.T.: 8.459 min
Delta R.T.: 0.021 min
Response: 2179642
Conc: 2.90 ng/ml