

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012119\
 Data File : PQ036589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2019 22:05
 Operator : SM\SJ
 Sample : K1190-02
 Misc :
 ALS Vial : 126 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 23:49:28 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...	4.425	3.711	-9633798	59875058	N.D.	24.737
2)	SA Decachlor...	9.976	8.654	58280765	30583232	16.022	15.909
Target Compounds							
3)	L1 AR-1016-1	5.539	4.785	6477800	5852544	46.296	75.407 #
4)	L1 AR-1016-2	5.539	4.785	6477800	5852544	30.346	51.389 #
5)	L1 AR-1016-3	5.633	4.980	4740272	4108101	38.209	71.009 #
6)	L1 AR-1016-4	5.785	5.023	8797944	10028630	86.884	212.747 #
7)	L1 AR-1016-5	6.013	5.193	1374307	26556189	13.763	436.527 #
8)	L2 AR-1221-1	4.592	3.949	4433344	1589822	125.434	81.022 #
9)	L2 AR-1221-2	4.707	4.052	9332167	2944336	351.317	198.662 #
10)	L2 AR-1221-3	4.759	4.080	15512070	14953116	174.007	302.462 #
11)	L3 AR-1232-1	4.759	4.080	15512070	14953116	203.615	347.483 #
12)	L3 AR-1232-2	5.284	4.830	3790117	2979151	99.298	66.128 #
13)	L3 AR-1232-3	5.604	4.980	4309477	4108101	53.555	181.265 #
14)	L3 AR-1232-4	5.785	5.086	8797944	3917416	228.894	190.331
15)	L3 AR-1232-5	5.785	5.193	8797944	26556189	307.168	1210.929 #
16)	L4 AR-1242-1	5.539	4.785	6477800	5852544	65.156	101.512 #
17)	L4 AR-1242-2	5.604	4.830	4309477	2979151	28.529	36.531 #
18)	L4 AR-1242-3	5.633	4.980	4740272	4108101	53.448	96.104 #
19)	L4 AR-1242-4	5.785	5.086	8797944	3917416	120.770	92.058
20)	L4 AR-1242-5	6.435	5.569	4333135	53017187	54.604	976.057 #
21)	L5 AR-1248-1	5.604	4.785	4309477	5852544	43.066	124.711 #
22)	L5 AR-1248-2	5.785	5.023	8797944	10028630	78.760	159.787 #
23)	L5 AR-1248-3	6.013	5.086	1374307	3917416	10.967	60.972 #
24)	L5 AR-1248-4	6.435	5.193	4333135	26556189	30.390	345.718 #
25)	L5 AR-1248-5	6.435	5.643	4333135	46606658	31.705	610.697 #
26)	L6 AR-1254-1	6.435	5.569	4333135	53017187	31.875	506.909 #
27)	L6 AR-1254-2	0.000	5.723	0	27768988	N.D.	303.888 #
28)	L6 AR-1254-3	6.954	6.120	5399024	33736391	23.001	211.897 #
29)	L6 AR-1254-4	0.000	6.357	0	3153499	N.D.	30.043 #
30)	L6 AR-1254-5	0.000	6.755	0	14005083	N.D.	96.420 #
31)	L7 AR-1260-1	7.153	6.262	3985405	10301183	20.933	86.510 #
32)	L7 AR-1260-2	7.433	6.457	4595888	3016283	20.026	21.010
33)	L7 AR-1260-3	7.772	0.000	3500047	0	24.856	N.D. #
34)	L7 AR-1260-4	7.994	7.117	1010165	9823357	5.859	109.281 #
35)	L7 AR-1260-5	8.265	0.000	1787337	0	5.325	N.D. #
36)	L8 AR-1262-1	7.772	6.801	3500047	4638954	14.935	30.092 #
37)	L8 AR-1262-2	8.265	0.000	1787337	0	4.166	N.D. #
38)	L8 AR-1262-3	0.000	7.560	0	8384023	N.D.	80.878 #
41)	L9 AR-1268-1	0.000	7.560	0	8384023	N.D.	26.391 #
43)	L9 AR-1268-3	8.855	0.000	2254989	0	5.505	N.D. #

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Sample : K1190-02
Misc :
ALS Vial : 126 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 23:49:28 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
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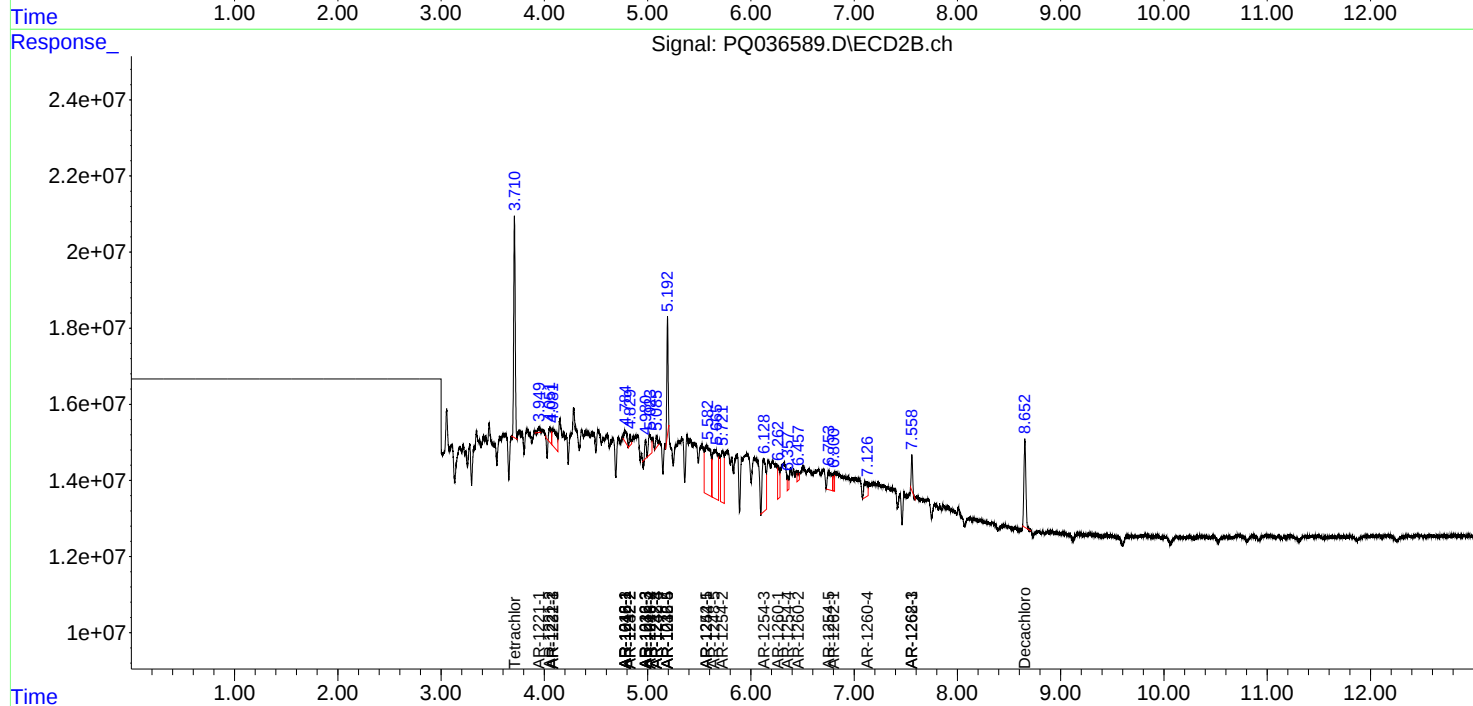
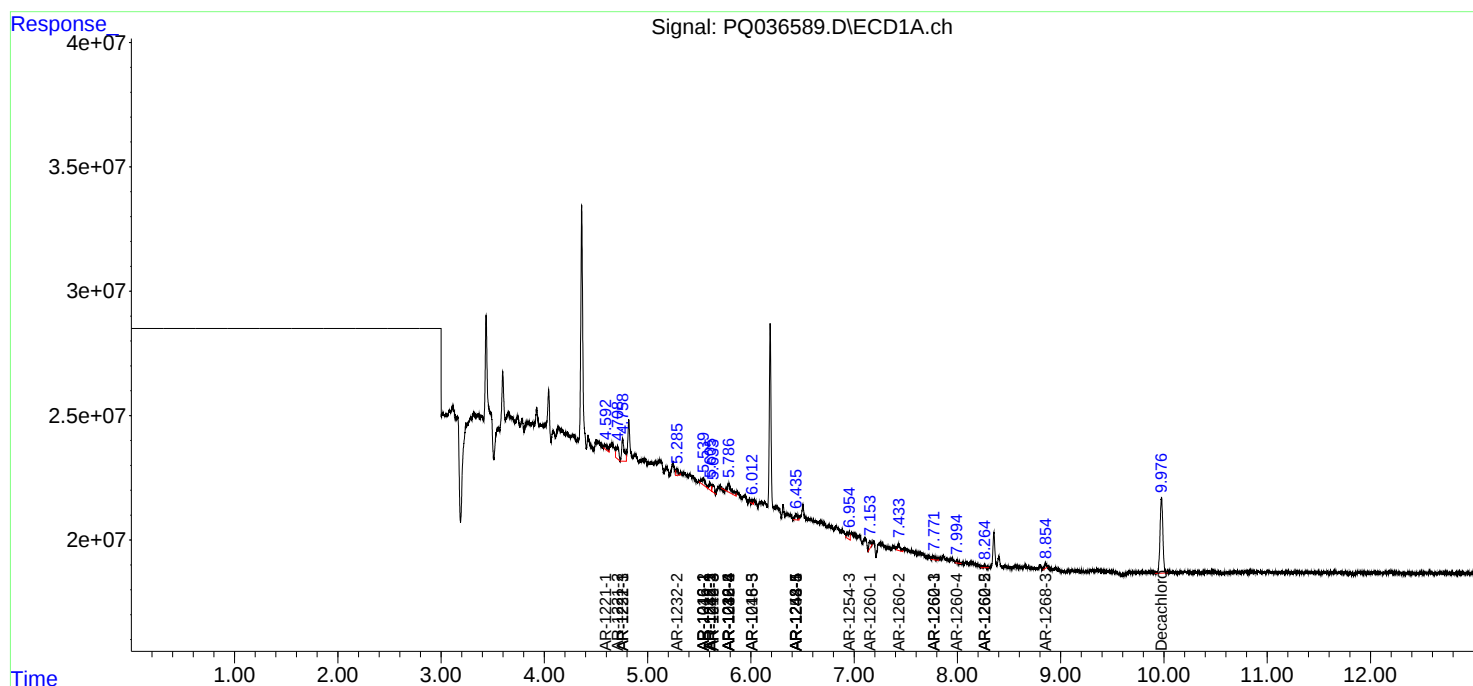
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

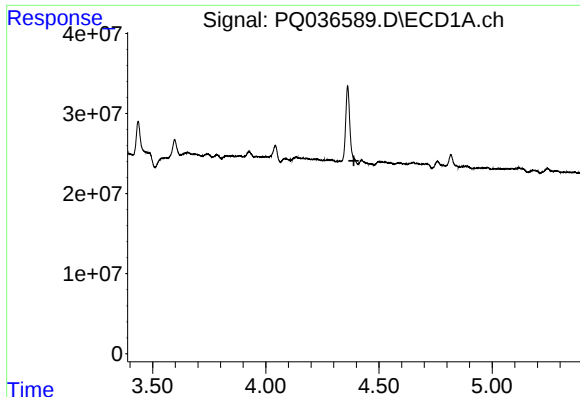
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012119\
Data File : PQ036589.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

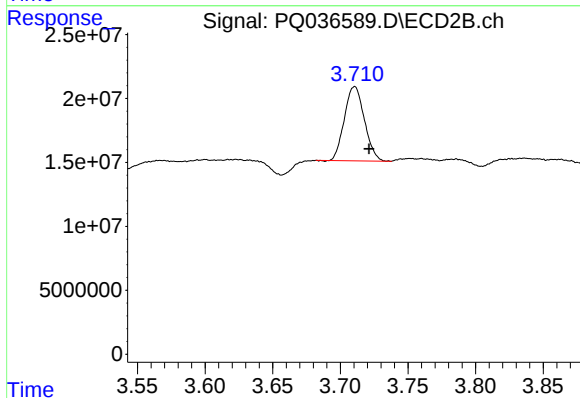




#1 Tetrachloro-m-xylene

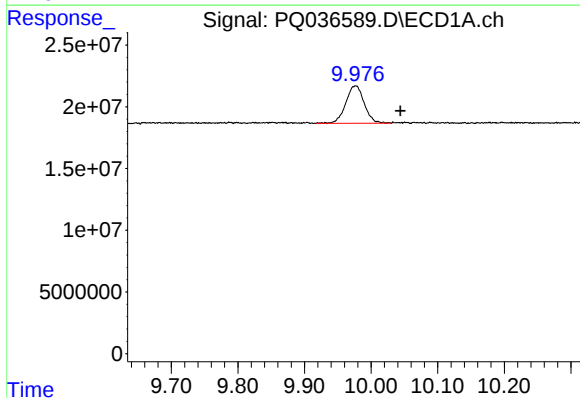
R.T.: 4.425 min
Delta R.T.: 0.036 min
Response: -9633798
Conc: N.D.

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



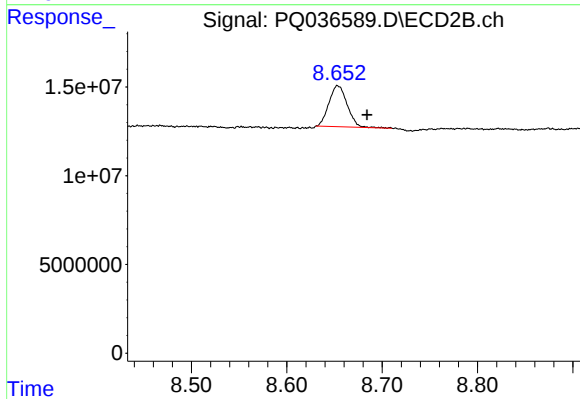
#1 Tetrachloro-m-xylene

R.T.: 3.711 min
Delta R.T.: -0.011 min
Response: 59875058
Conc: 24.74 ng/ml



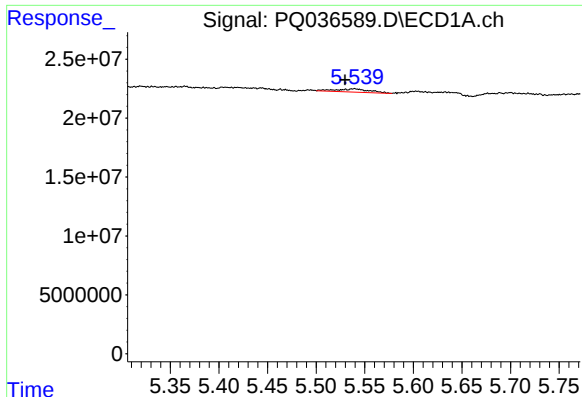
#2 Decachlorobiphenyl

R.T.: 9.976 min
Delta R.T.: -0.068 min
Response: 58280765
Conc: 16.02 ng/ml



#2 Decachlorobiphenyl

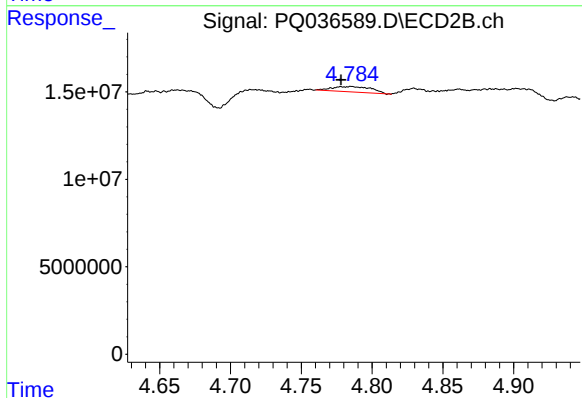
R.T.: 8.654 min
Delta R.T.: -0.031 min
Response: 30583232
Conc: 15.91 ng/ml



#3 AR-1016-1

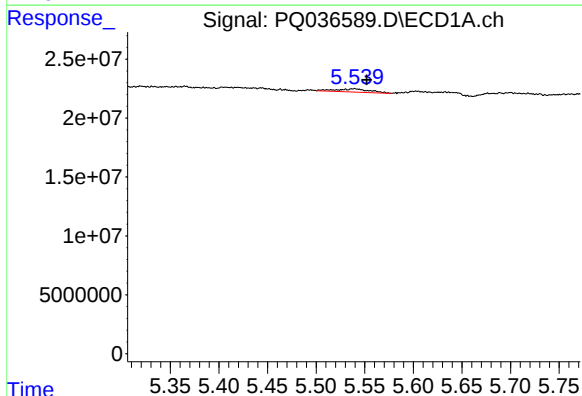
R.T.: 5.539 min
Delta R.T.: 0.009 min
Response: 6477800
Conc: 46.30 ng/ml

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



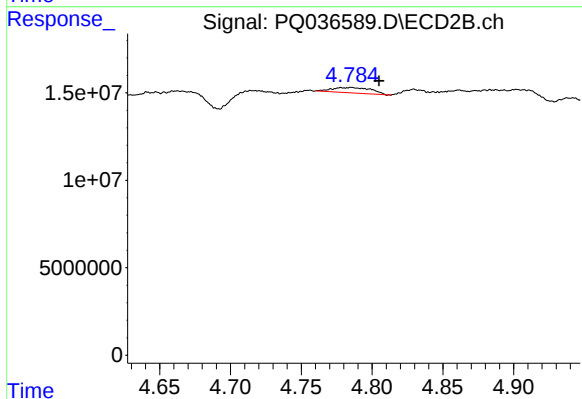
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: 0.007 min
Response: 5852544
Conc: 75.41 ng/ml



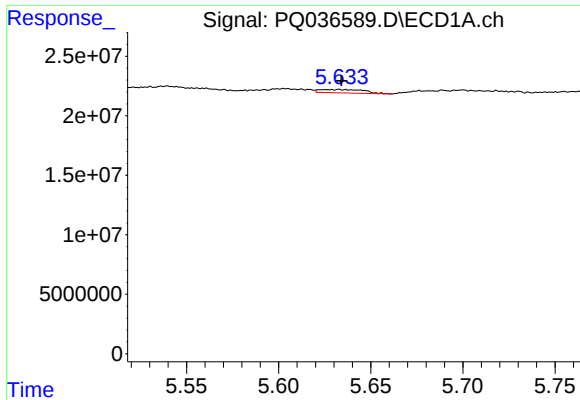
#4 AR-1016-2

R.T.: 5.539 min
Delta R.T.: -0.013 min
Response: 6477800
Conc: 30.35 ng/ml



#4 AR-1016-2

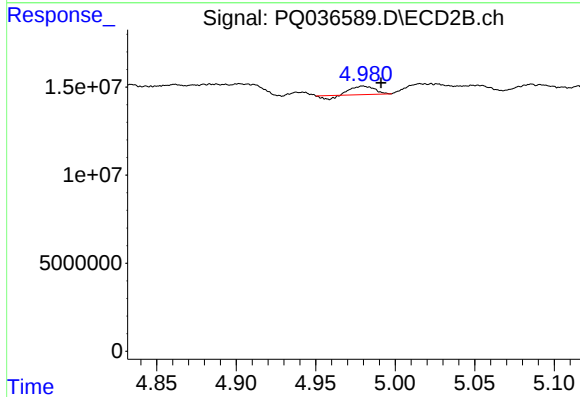
R.T.: 4.785 min
Delta R.T.: -0.020 min
Response: 5852544
Conc: 51.39 ng/ml



#5 AR-1016-3

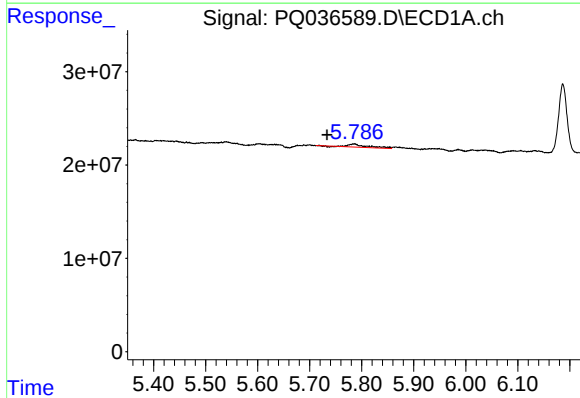
R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 4740272
Conc: 38.21 ng/ml

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



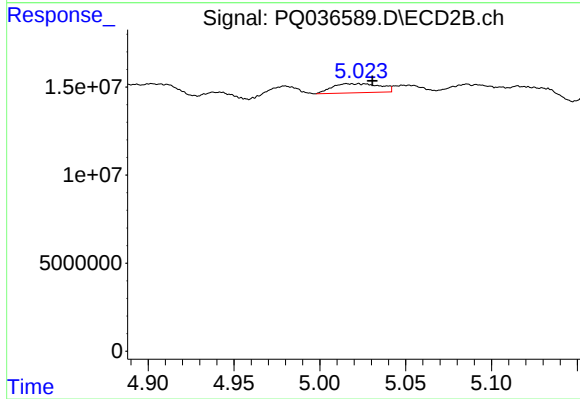
#5 AR-1016-3

R.T.: 4.980 min
Delta R.T.: -0.011 min
Response: 4108101
Conc: 71.01 ng/ml



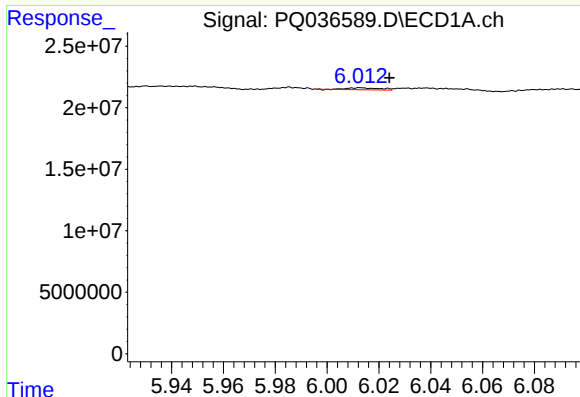
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: 0.052 min
Response: 8797944
Conc: 86.88 ng/ml



#6 AR-1016-4

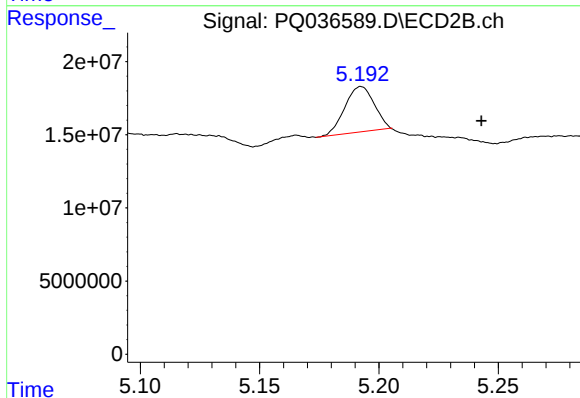
R.T.: 5.023 min
Delta R.T.: -0.008 min
Response: 10028630
Conc: 212.75 ng/ml



#7 AR-1016-5

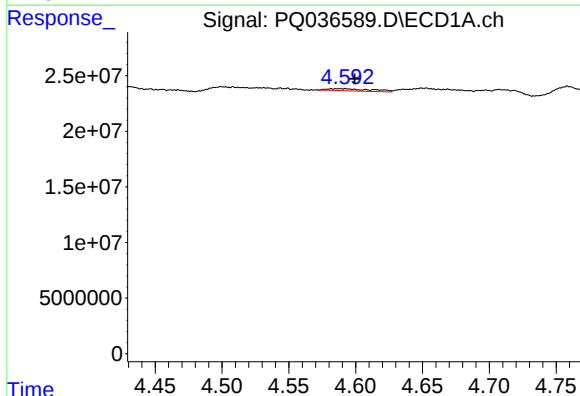
R.T.: 6.013 min
Delta R.T.: -0.011 min
Response: 1374307
Conc: 13.76 ng/ml

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



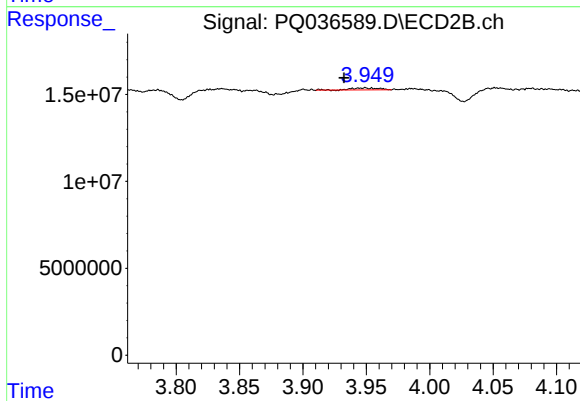
#7 AR-1016-5

R.T.: 5.193 min
Delta R.T.: -0.050 min
Response: 26556189
Conc: 436.53 ng/ml



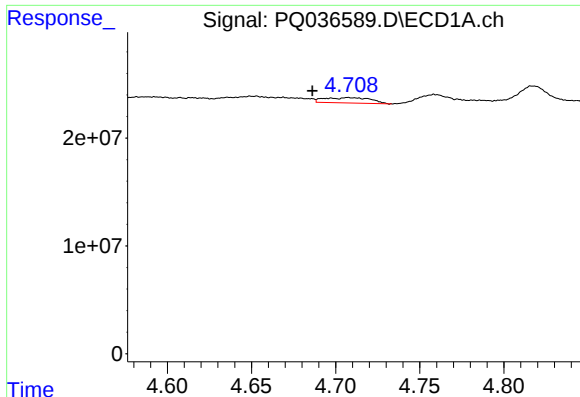
#8 AR-1221-1

R.T.: 4.592 min
Delta R.T.: -0.007 min
Response: 4433344
Conc: 125.43 ng/ml



#8 AR-1221-1

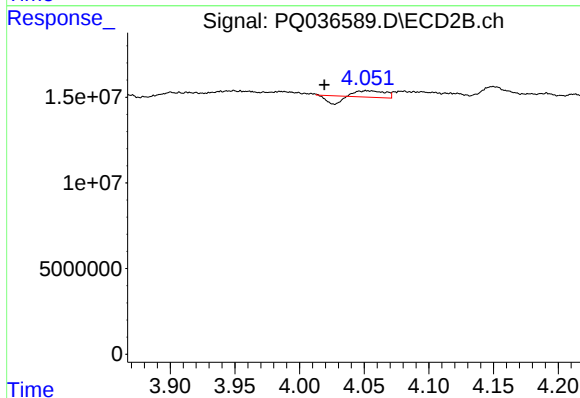
R.T.: 3.949 min
Delta R.T.: 0.016 min
Response: 1589822
Conc: 81.02 ng/ml



#9 AR-1221-2

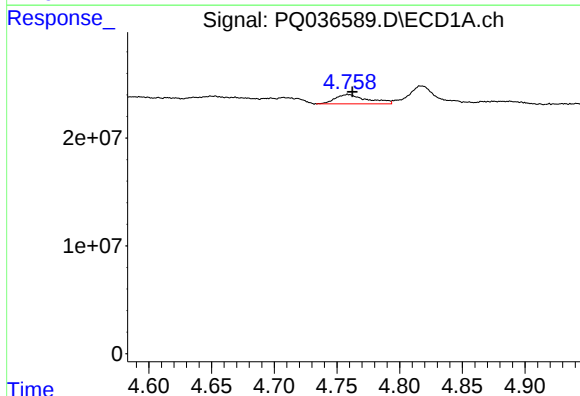
R.T.: 4.707 min
Delta R.T.: 0.021 min
Response: 9332167
Conc: 351.32 ng/ml

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



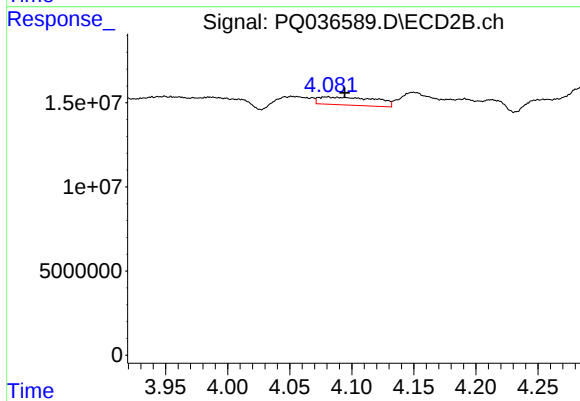
#9 AR-1221-2

R.T.: 4.052 min
Delta R.T.: 0.033 min
Response: 2944336
Conc: 198.66 ng/ml



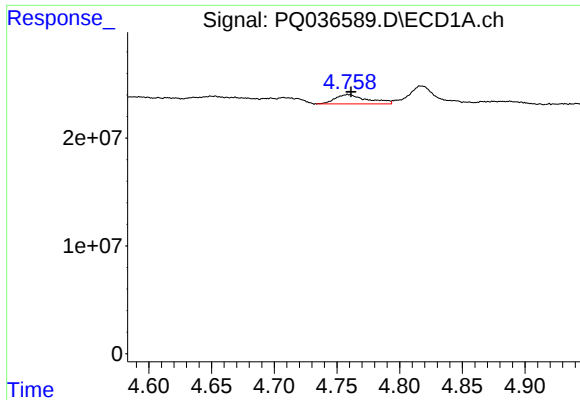
#10 AR-1221-3

R.T.: 4.759 min
Delta R.T.: -0.003 min
Response: 15512070
Conc: 174.01 ng/ml



#10 AR-1221-3

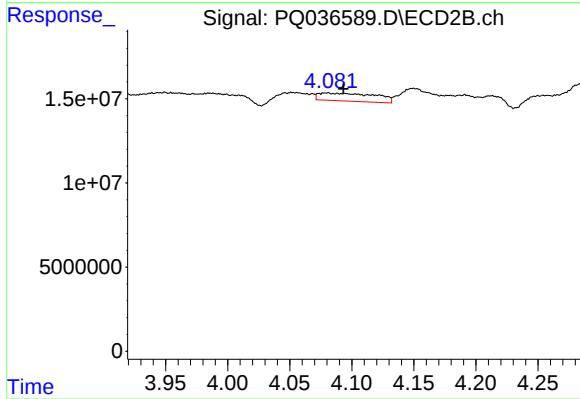
R.T.: 4.080 min
Delta R.T.: -0.014 min
Response: 14953116
Conc: 302.46 ng/ml



#11 AR-1232-1

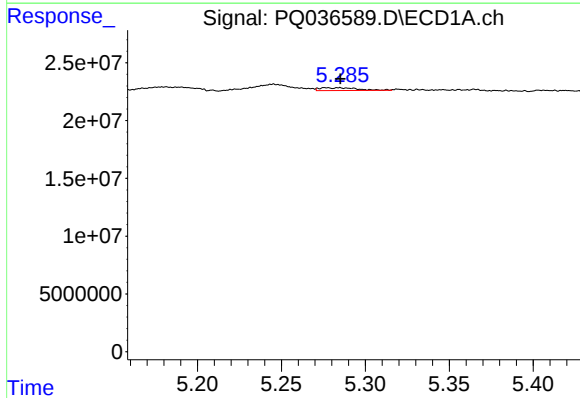
R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 15512070
Conc: 203.61 ng/ml

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



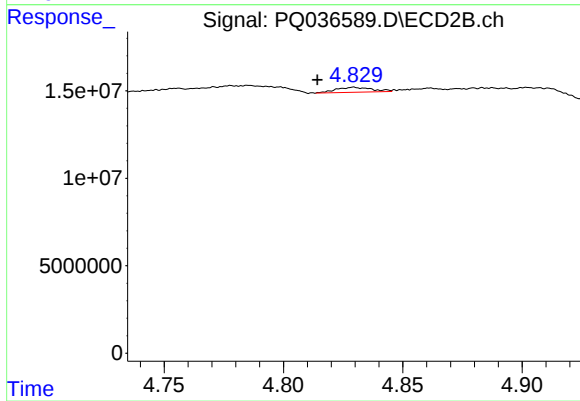
#11 AR-1232-1

R.T.: 4.080 min
Delta R.T.: -0.013 min
Response: 14953116
Conc: 347.48 ng/ml



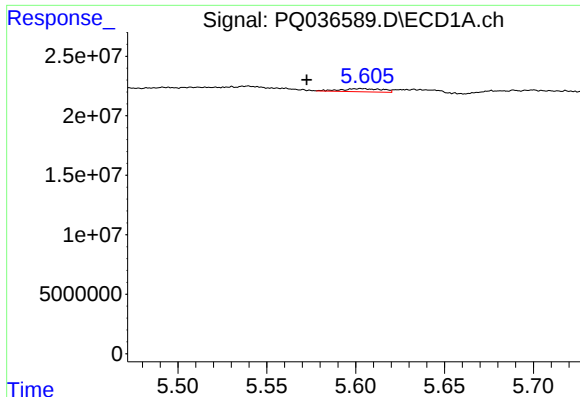
#12 AR-1232-2

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 3790117
Conc: 99.30 ng/ml



#12 AR-1232-2

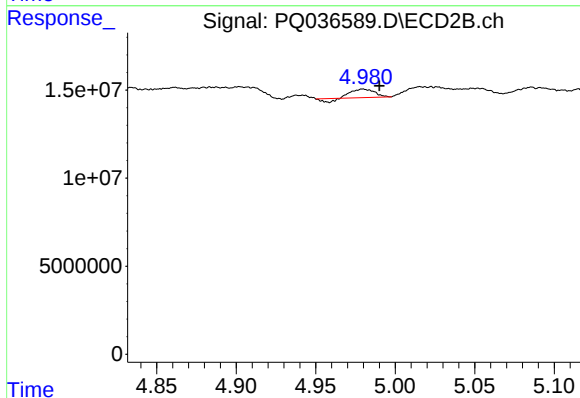
R.T.: 4.830 min
Delta R.T.: 0.015 min
Response: 2979151
Conc: 66.13 ng/ml



#13 AR-1232-3

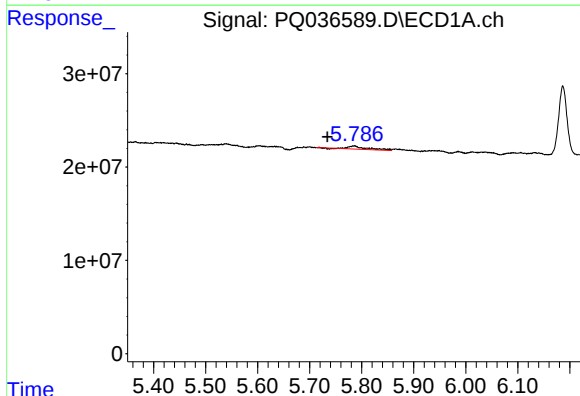
R.T.: 5.604 min
Delta R.T.: 0.031 min
Response: 4309477
Conc: 53.56 ng/ml

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



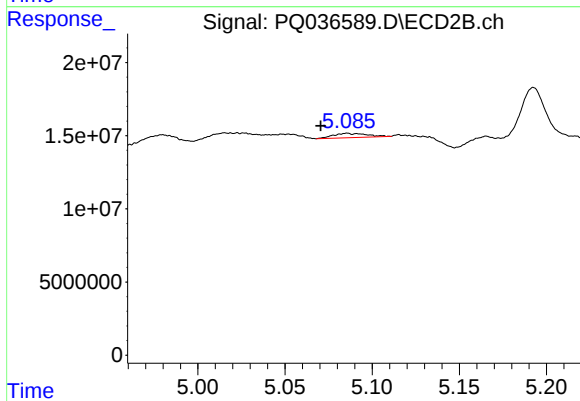
#13 AR-1232-3

R.T.: 4.980 min
Delta R.T.: -0.010 min
Response: 4108101
Conc: 181.26 ng/ml



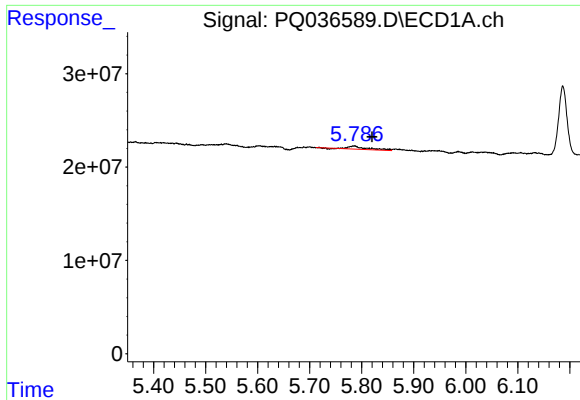
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: 0.051 min
Response: 8797944
Conc: 228.89 ng/ml



#14 AR-1232-4

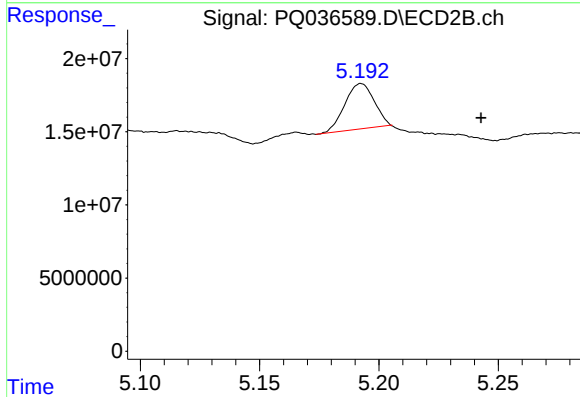
R.T.: 5.086 min
Delta R.T.: 0.015 min
Response: 3917416
Conc: 190.33 ng/ml



#15 AR-1232-5

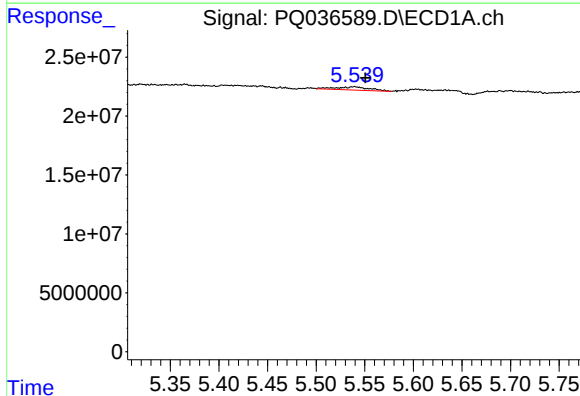
R.T.: 5.785 min
Delta R.T.: -0.034 min
Response: 8797944
Conc: 307.17 ng/ml

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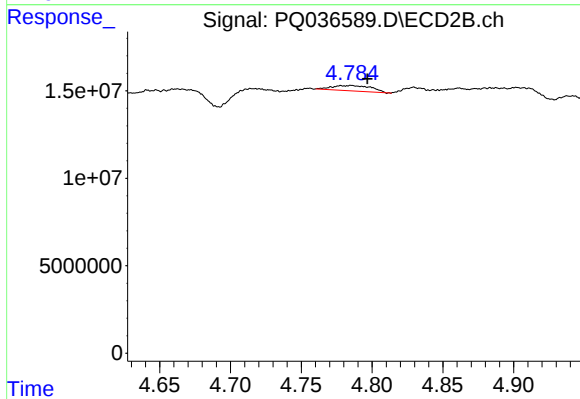
#15 AR-1232-5

R.T.: 5.193 min
Delta R.T.: -0.050 min
Response: 26556189
Conc: 1210.93 ng/ml



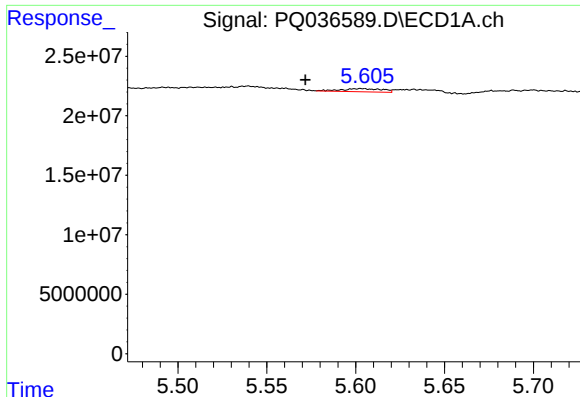
#16 AR-1242-1

R.T.: 5.539 min
Delta R.T.: -0.012 min
Response: 6477800
Conc: 65.16 ng/ml



#16 AR-1242-1

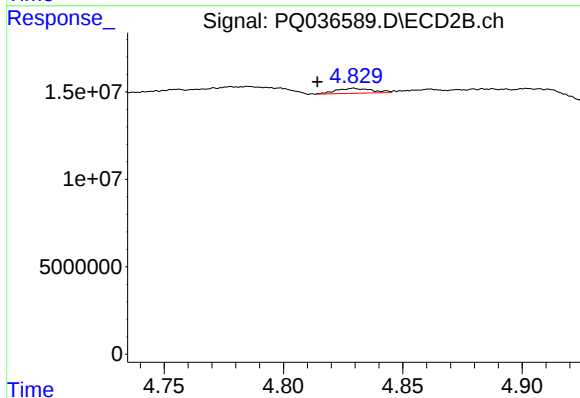
R.T.: 4.785 min
Delta R.T.: -0.011 min
Response: 5852544
Conc: 101.51 ng/ml



#17 AR-1242-2

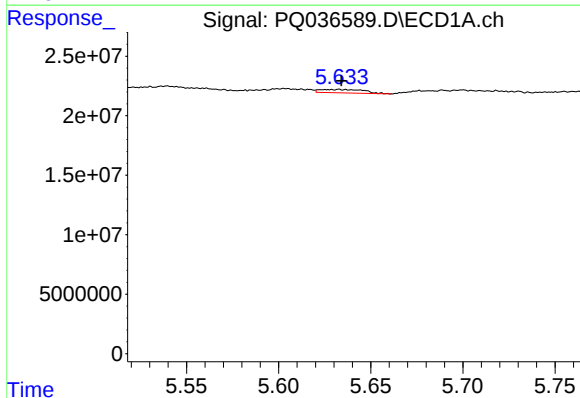
R.T.: 5.604 min
Delta R.T.: 0.032 min
Response: 4309477
Conc: 28.53 ng/ml

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



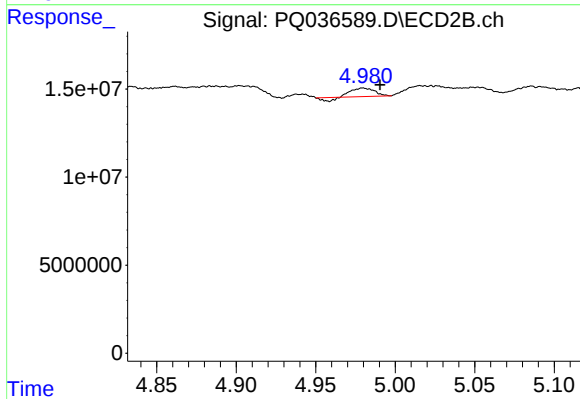
#17 AR-1242-2

R.T.: 4.830 min
Delta R.T.: 0.015 min
Response: 2979151
Conc: 36.53 ng/ml



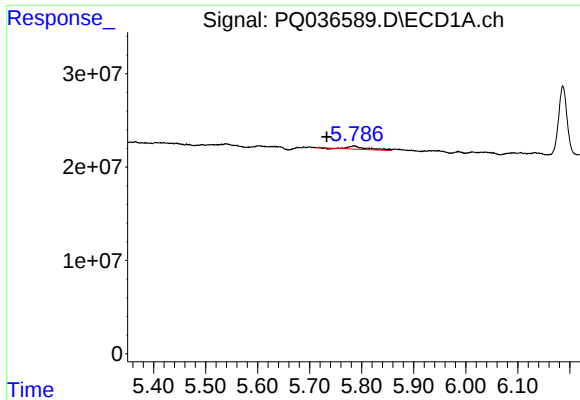
#18 AR-1242-3

R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 4740272
Conc: 53.45 ng/ml



#18 AR-1242-3

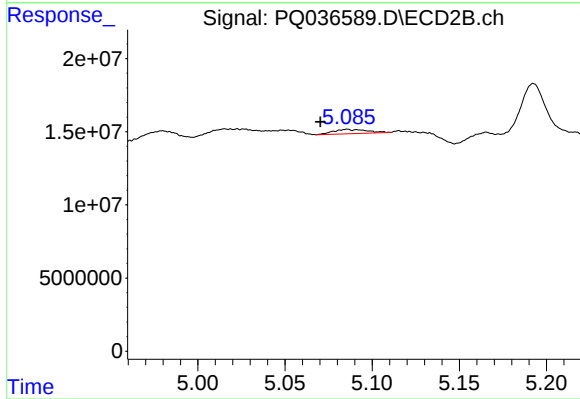
R.T.: 4.980 min
Delta R.T.: -0.011 min
Response: 4108101
Conc: 96.10 ng/ml



#19 AR-1242-4

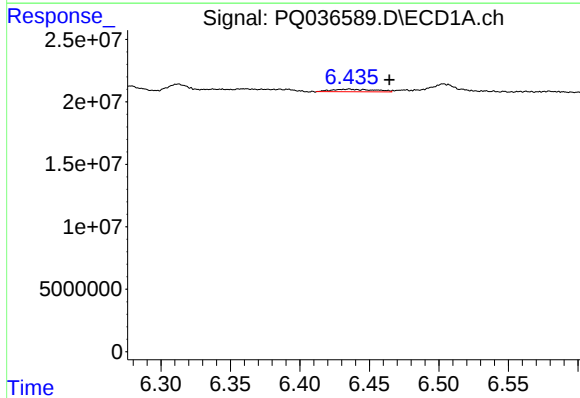
R.T.: 5.785 min
Delta R.T.: 0.052 min
Response: 8797944
Conc: 120.77 ng/ml

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



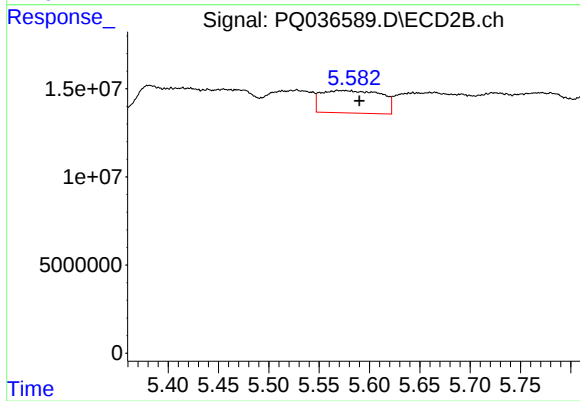
#19 AR-1242-4

R.T.: 5.086 min
Delta R.T.: 0.015 min
Response: 3917416
Conc: 92.06 ng/ml



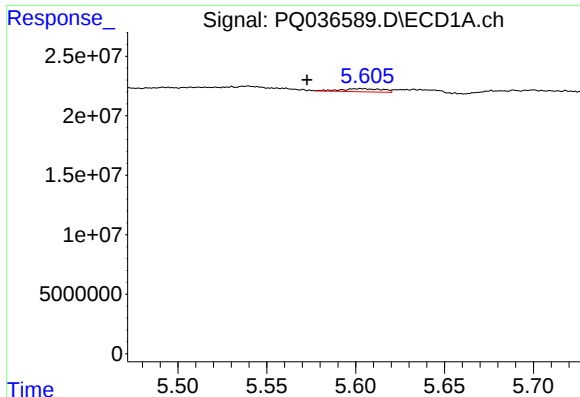
#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: -0.029 min
Response: 4333135
Conc: 54.60 ng/ml



#20 AR-1242-5

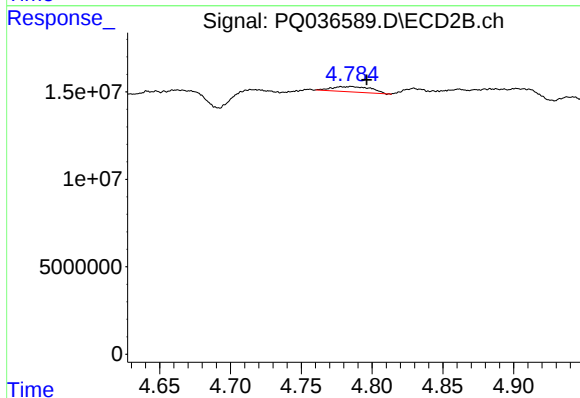
R.T.: 5.569 min
Delta R.T.: -0.022 min
Response: 53017187
Conc: 976.06 ng/ml



#21 AR-1248-1

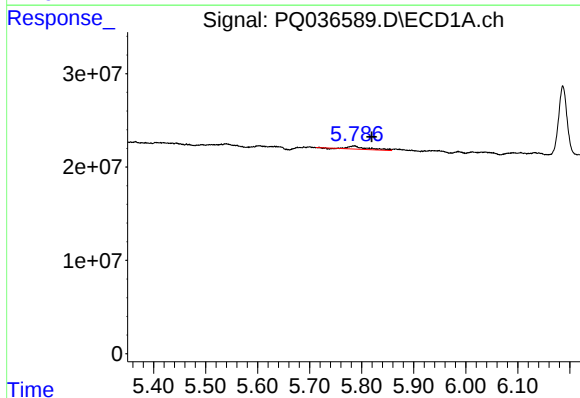
R.T.: 5.604 min
Delta R.T.: 0.031 min
Response: 4309477
Conc: 43.07 ng/ml

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



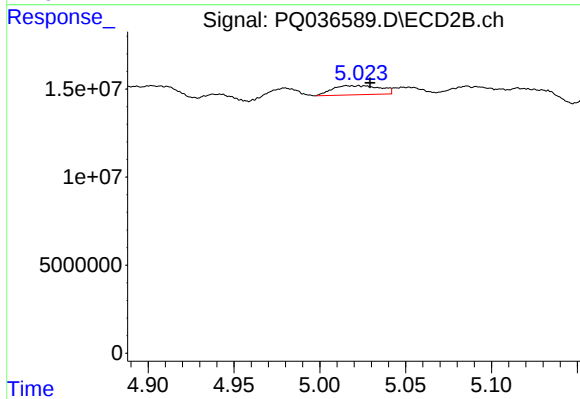
#21 AR-1248-1

R.T.: 4.785 min
Delta R.T.: -0.011 min
Response: 5852544
Conc: 124.71 ng/ml



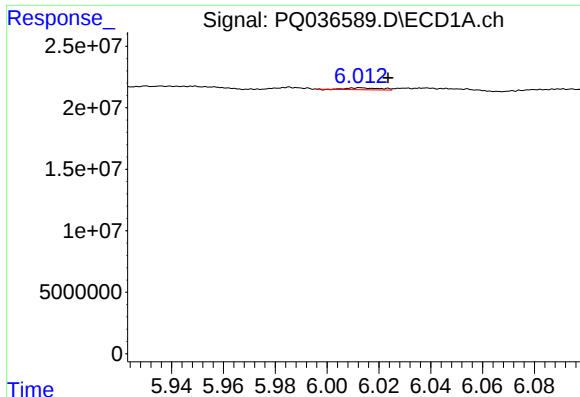
#22 AR-1248-2

R.T.: 5.785 min
Delta R.T.: -0.034 min
Response: 8797944
Conc: 78.76 ng/ml



#22 AR-1248-2

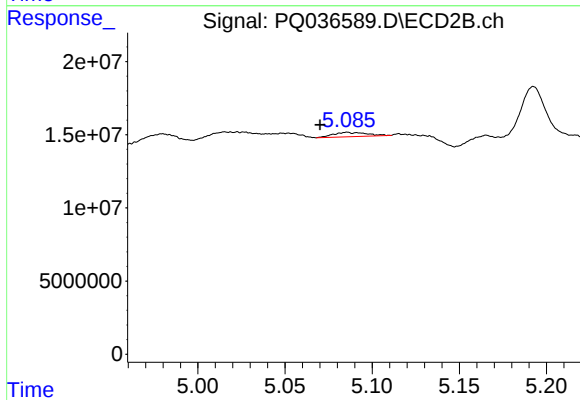
R.T.: 5.023 min
Delta R.T.: -0.006 min
Response: 10028630
Conc: 159.79 ng/ml



#23 AR-1248-3

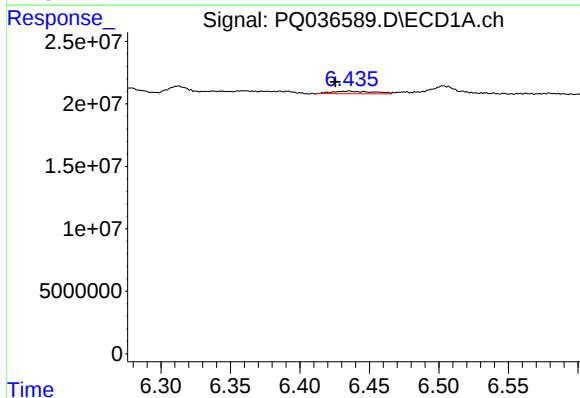
R.T.: 6.013 min
Delta R.T.: -0.011 min
Response: 1374307
Conc: 10.97 ng/ml

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



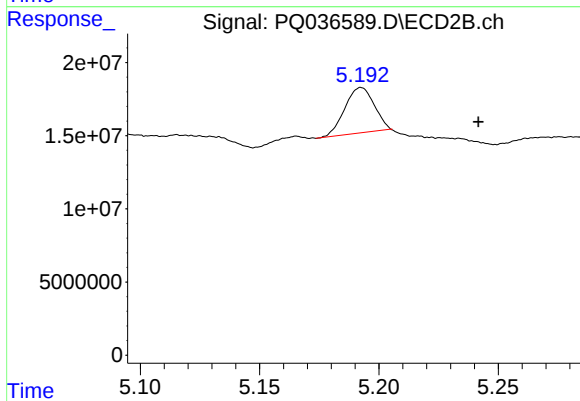
#23 AR-1248-3

R.T.: 5.086 min
Delta R.T.: 0.016 min
Response: 3917416
Conc: 60.97 ng/ml



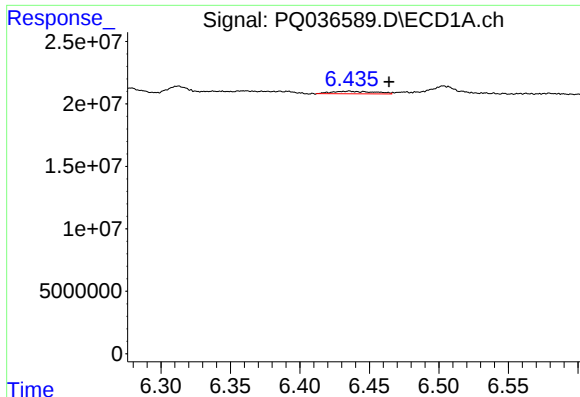
#24 AR-1248-4

R.T.: 6.435 min
Delta R.T.: 0.010 min
Response: 4333135
Conc: 30.39 ng/ml



#24 AR-1248-4

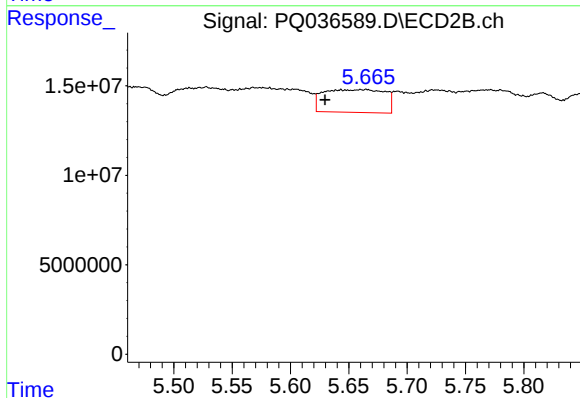
R.T.: 5.193 min
Delta R.T.: -0.049 min
Response: 26556189
Conc: 345.72 ng/ml



#25 AR-1248-5

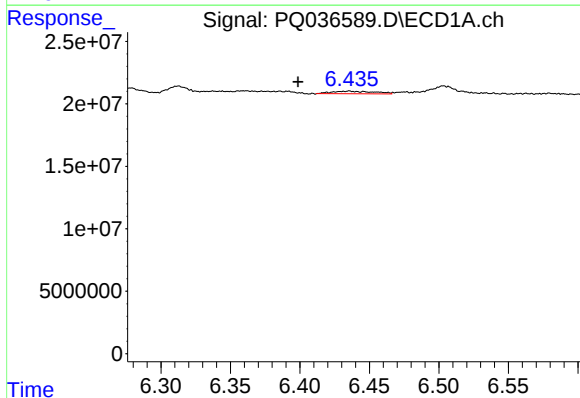
R.T.: 6.435 min
Delta R.T.: -0.029 min
Response: 4333135
Conc: 31.70 ng/ml

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



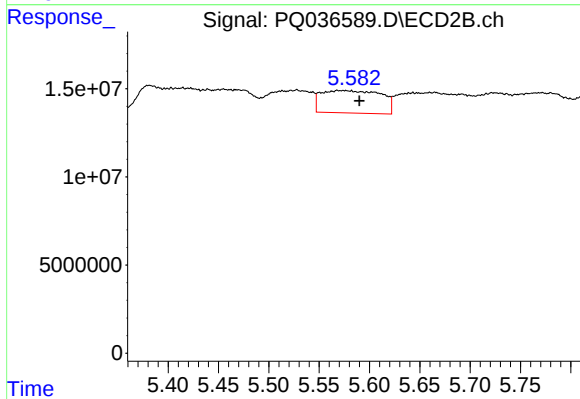
#25 AR-1248-5

R.T.: 5.643 min
Delta R.T.: 0.014 min
Response: 46606658
Conc: 610.70 ng/ml



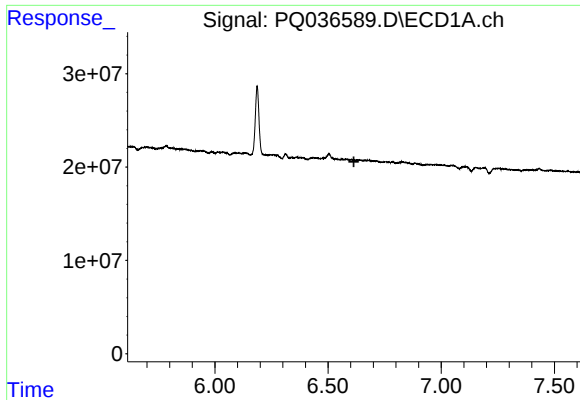
#26 AR-1254-1

R.T.: 6.435 min
Delta R.T.: 0.037 min
Response: 4333135
Conc: 31.88 ng/ml



#26 AR-1254-1

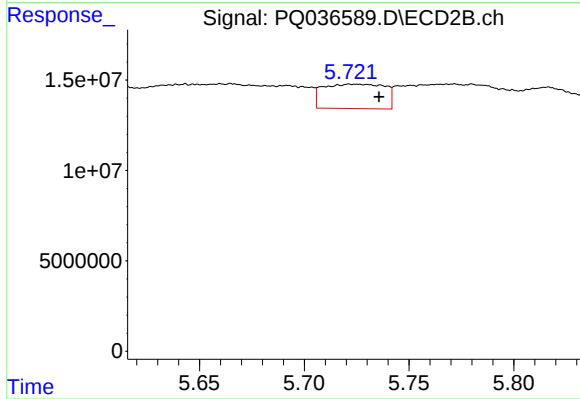
R.T.: 5.569 min
Delta R.T.: -0.022 min
Response: 53017187
Conc: 506.91 ng/ml



#27 AR-1254-2

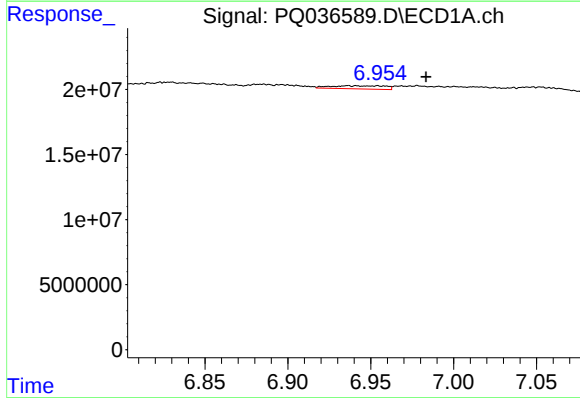
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

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



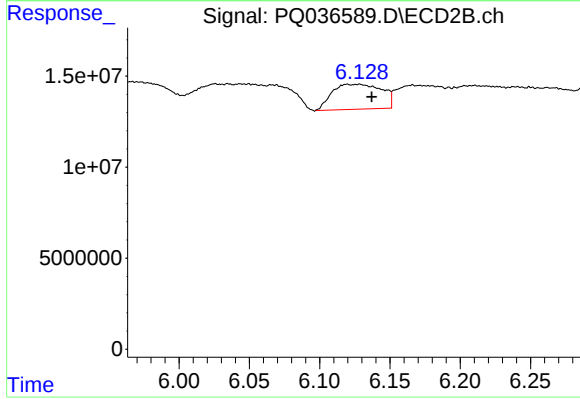
#27 AR-1254-2

R.T.: 5.723 min
Delta R.T.: -0.013 min
Response: 27768988
Conc: 303.89 ng/ml



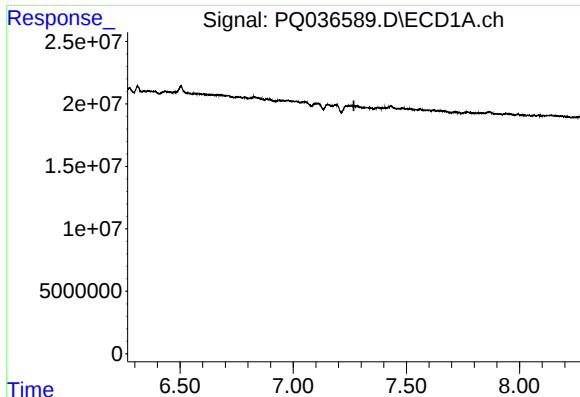
#28 AR-1254-3

R.T.: 6.954 min
Delta R.T.: -0.029 min
Response: 5399024
Conc: 23.00 ng/ml



#28 AR-1254-3

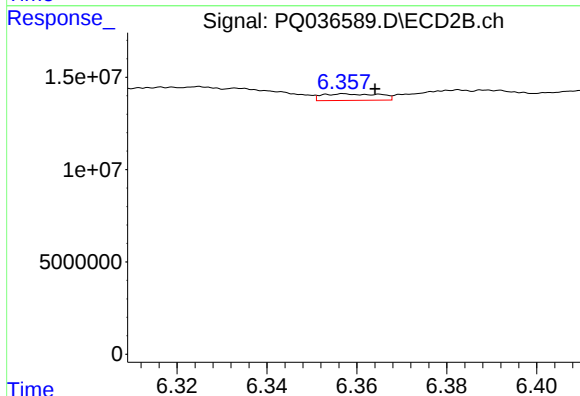
R.T.: 6.120 min
Delta R.T.: -0.017 min
Response: 33736391
Conc: 211.90 ng/ml



#29 AR-1254-4

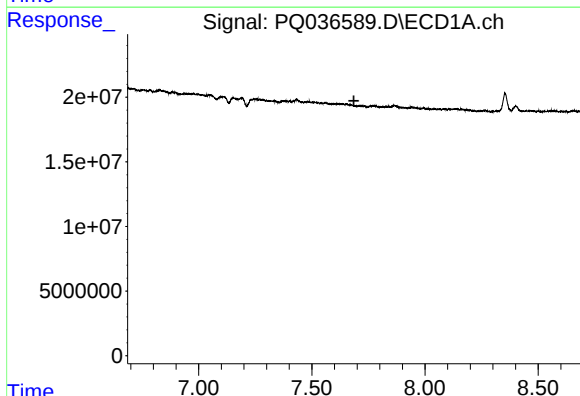
R.T.: 0.000 min
Exp R.T.: 7.268 min
Response: 0
Conc: N.D.

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



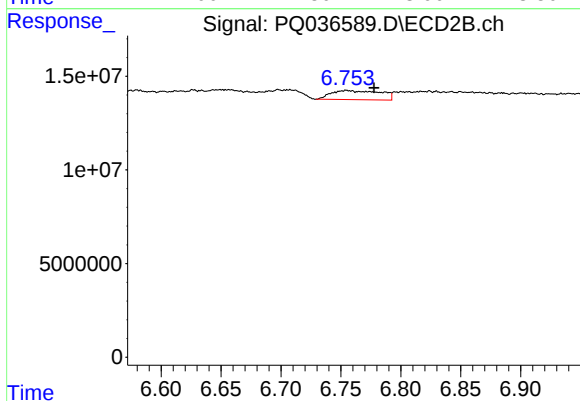
#29 AR-1254-4

R.T.: 6.357 min
Delta R.T.: -0.007 min
Response: 3153499
Conc: 30.04 ng/ml



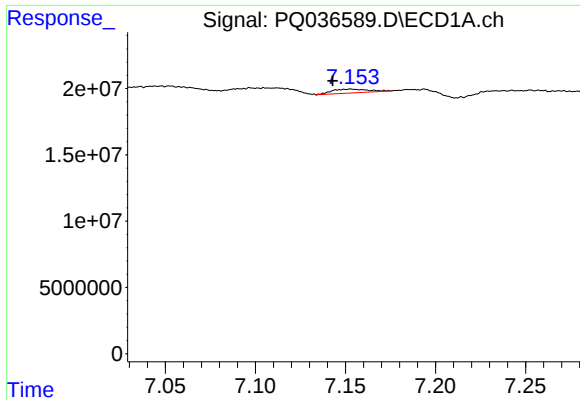
#30 AR-1254-5

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



#30 AR-1254-5

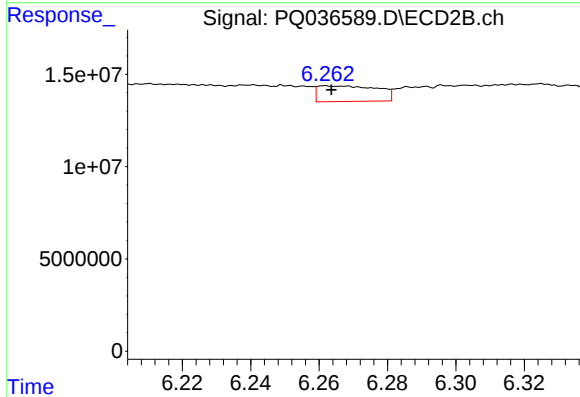
R.T.: 6.755 min
Delta R.T.: -0.023 min
Response: 14005083
Conc: 96.42 ng/ml



#31 AR-1260-1

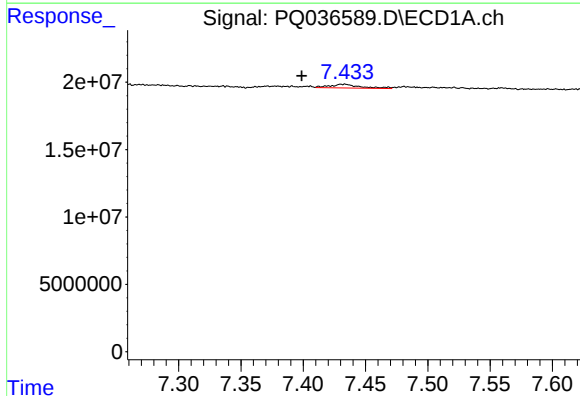
R.T.: 7.153 min
Delta R.T.: 0.010 min
Response: 3985405
Conc: 20.93 ng/ml

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



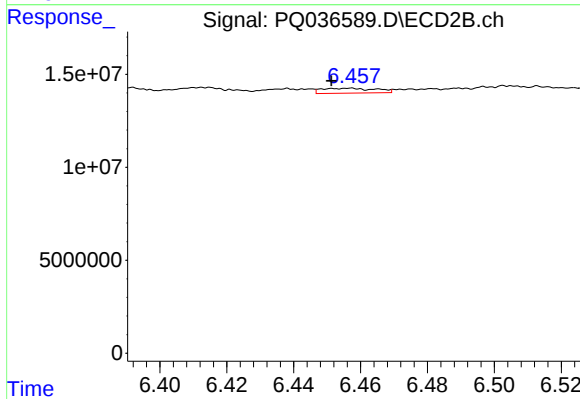
#31 AR-1260-1

R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 10301183
Conc: 86.51 ng/ml



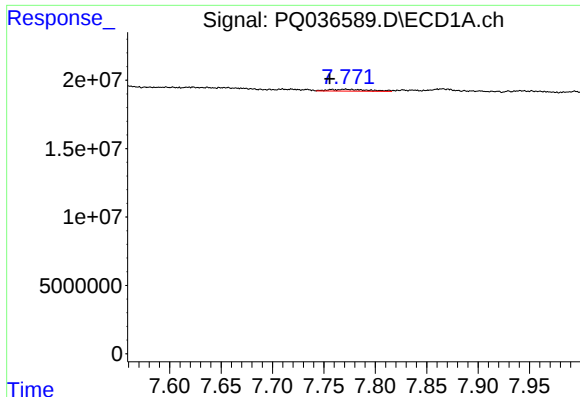
#32 AR-1260-2

R.T.: 7.433 min
Delta R.T.: 0.034 min
Response: 4595888
Conc: 20.03 ng/ml



#32 AR-1260-2

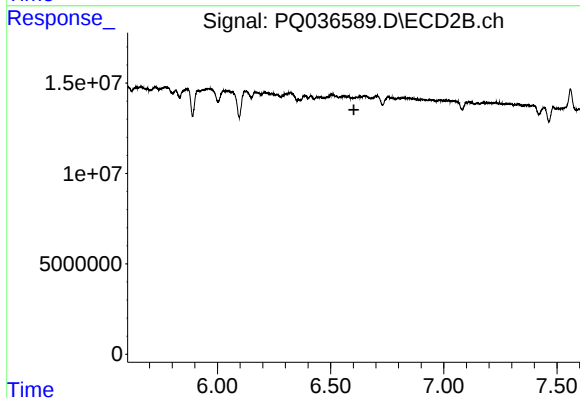
R.T.: 6.457 min
Delta R.T.: 0.006 min
Response: 3016283
Conc: 21.01 ng/ml



#33 AR-1260-3

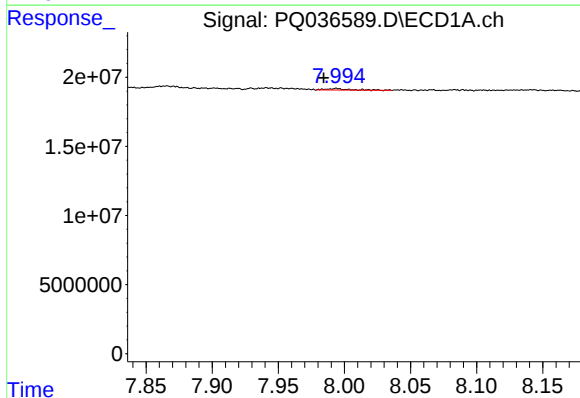
R.T.: 7.772 min
Delta R.T.: 0.016 min
Response: 3500047
Conc: 24.86 ng/ml

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



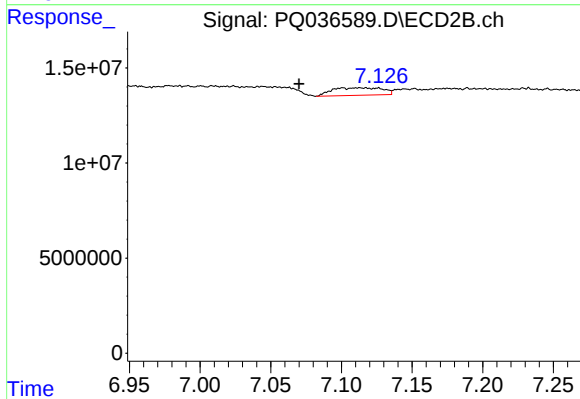
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.



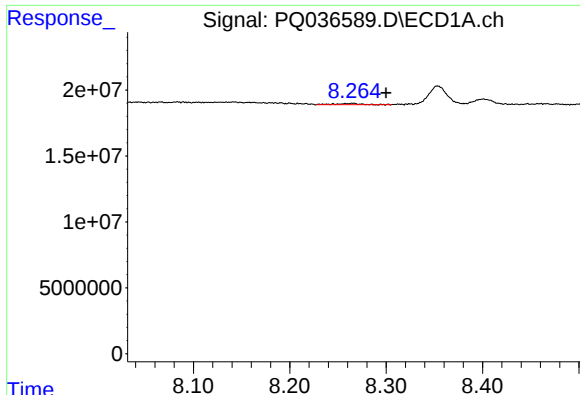
#34 AR-1260-4

R.T.: 7.994 min
Delta R.T.: 0.009 min
Response: 1010165
Conc: 5.86 ng/ml



#34 AR-1260-4

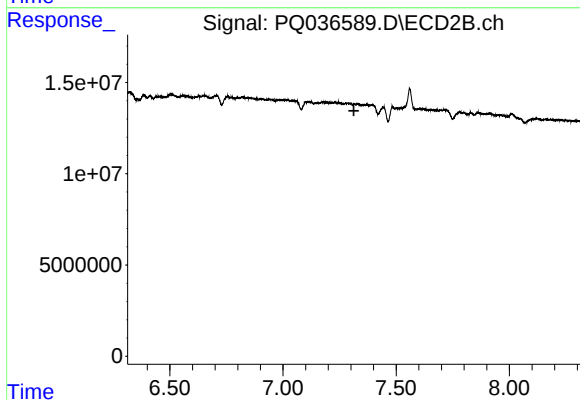
R.T.: 7.117 min
Delta R.T.: 0.047 min
Response: 9823357
Conc: 109.28 ng/ml



#35 AR-1260-5

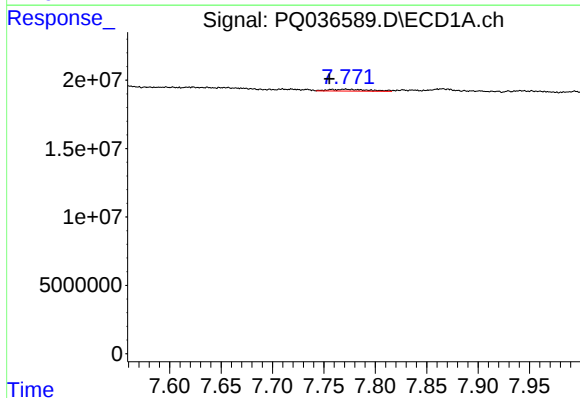
R.T.: 8.265 min
Delta R.T.: -0.035 min
Response: 1787337
Conc: 5.32 ng/ml

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



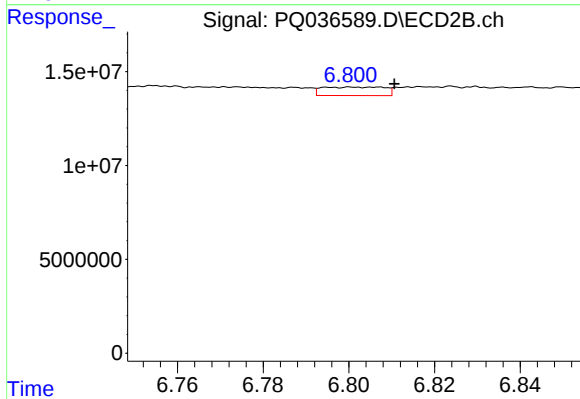
#35 AR-1260-5

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



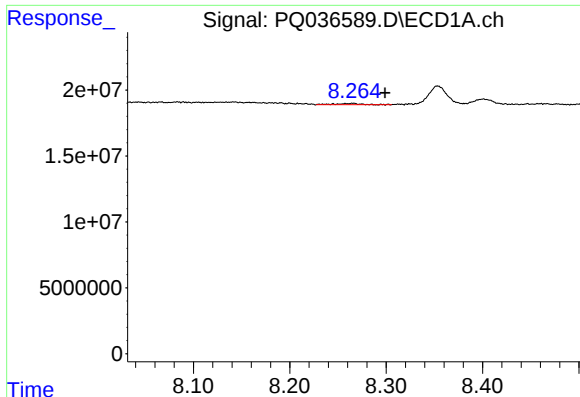
#36 AR-1262-1

R.T.: 7.772 min
Delta R.T.: 0.016 min
Response: 3500047
Conc: 14.94 ng/ml



#36 AR-1262-1

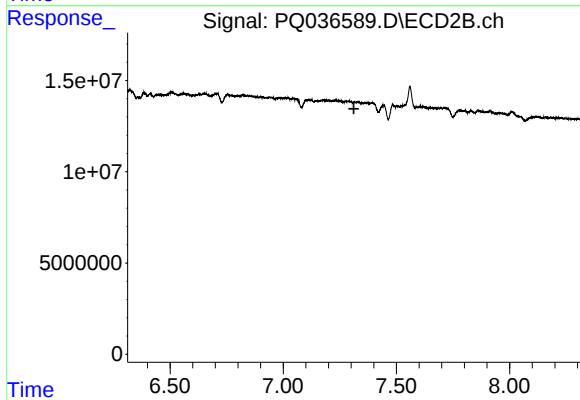
R.T.: 6.801 min
Delta R.T.: -0.010 min
Response: 4638954
Conc: 30.09 ng/ml



#37 AR-1262-2

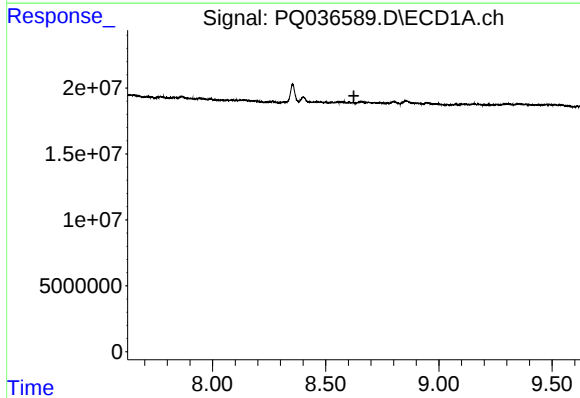
R.T.: 8.265 min
Delta R.T.: -0.034 min
Response: 1787337
Conc: 4.17 ng/ml

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



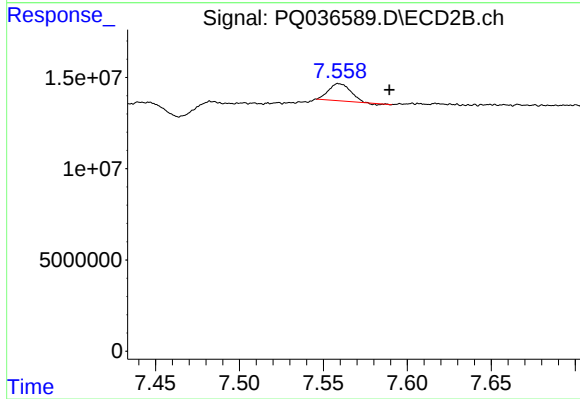
#37 AR-1262-2

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



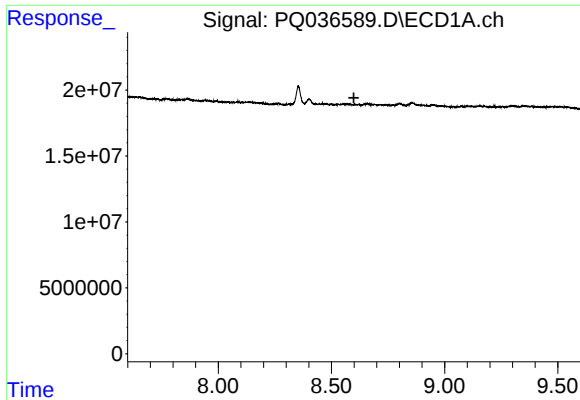
#38 AR-1262-3

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



#38 AR-1262-3

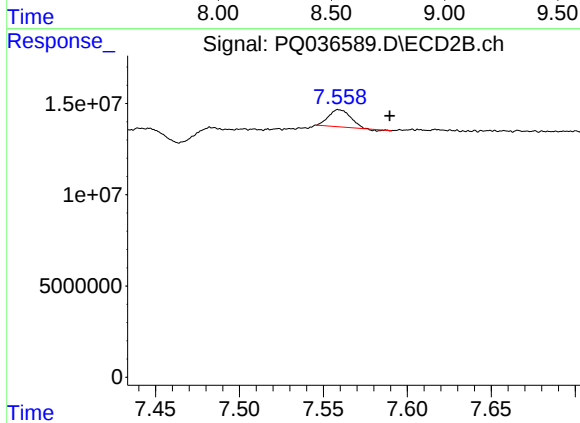
R.T.: 7.560 min
Delta R.T.: -0.030 min
Response: 8384023
Conc: 80.88 ng/ml



#41 AR-1268-1

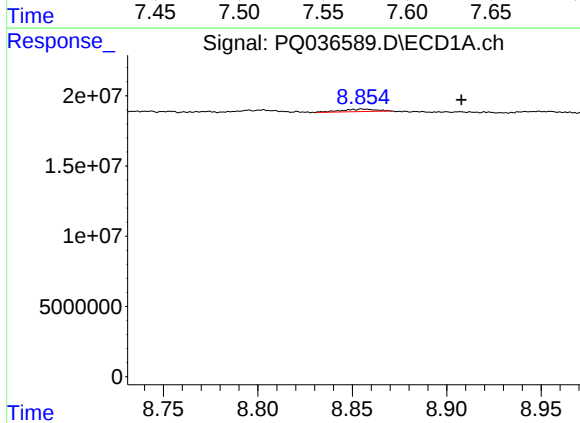
R.T.: 0.000 min
Exp R.T.: 8.599 min
Response: 0
Conc: N.D.

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



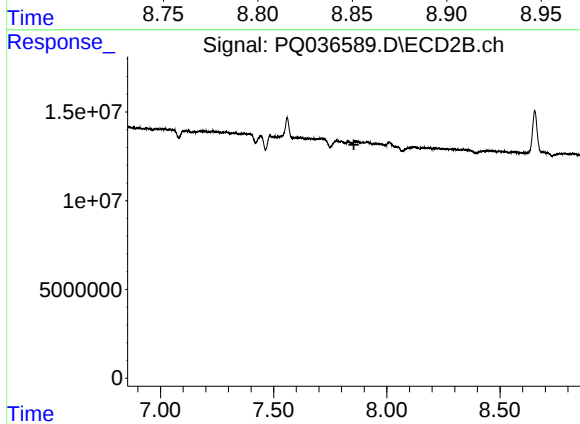
#41 AR-1268-1

R.T.: 7.560 min
Delta R.T.: -0.030 min
Response: 8384023
Conc: 26.39 ng/ml



#43 AR-1268-3

R.T.: 8.855 min
Delta R.T.: -0.052 min
Response: 2254989
Conc: 5.50 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.855 min
Response: 0
Conc: N.D.