

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012119\
 Data File : PQ036561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2019 13:20
 Operator : SM\SJ
 Sample : K1011-07
 Misc :
 ALS Vial : 102 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 OR-03-011719-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 23:36:07 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...	4.376	3.713	112.2E6	65209524	24.542	26.941
2)	SA Decachlor...	10.009	8.666	57001310	26630218	15.671	13.852
Target Compounds							
3)	L1 AR-1016-1	5.547	4.775	2996433	16269623	21.415	209.625 #
4)	L1 AR-1016-2	5.547	4.796	2996433	2268512	14.037	19.919 #
5)	L1 AR-1016-3	5.628	5.018	7875618	45055179	63.482	778.787 #
6)	L1 AR-1016-4	5.731	5.018	10367161	45055179	102.380	955.801 #
7)	L1 AR-1016-5	6.006	5.229	7903237	526988	79.145	8.663 #
8)	L2 AR-1221-1	4.561	3.946	3144157	-926618	88.959	N.D. #
9)	L2 AR-1221-2	4.682	4.046	4972658	28679909	187.200	1935.108 #
10)	L2 AR-1221-3	4.740	4.107	4744040	58937514	53.216	1192.151 #
11)	L3 AR-1232-1	4.740	4.107	4744040	58937514	62.271	1369.599 #
12)	L3 AR-1232-2	5.297	4.828	22594983	28880825	591.970	641.061
13)	L3 AR-1232-3	5.589	5.018	4756148	45055179	59.106	1988.002 #
14)	L3 AR-1232-4	5.731	5.086	10367161	18717053	269.720	909.384 #
15)	L3 AR-1232-5	5.850	5.229	15501848	526988	541.226	24.030 #
16)	L4 AR-1242-1	5.547	4.796	2996433	2268512	30.139	39.347 #
17)	L4 AR-1242-2	5.589	4.828	4756148	28880825	31.486	354.142 #
18)	L4 AR-1242-3	5.628	5.018	7875618	45055179	88.801	1054.009 #
19)	L4 AR-1242-4	5.731	5.086	10367161	18717053	142.311	439.846 #
20)	L4 AR-1242-5	6.417	5.588	36496691	11300213	459.917	208.039 #
21)	L5 AR-1248-1	5.589	4.796	4756148	2268512	47.530	48.339
22)	L5 AR-1248-2	5.850	5.018	15501848	45055179	138.774	717.867 #
23)	L5 AR-1248-3	6.006	5.086	7903237	18717053	63.070	291.317 #
24)	L5 AR-1248-4	6.417	5.229	36496691	526988	255.969	6.861 #
25)	L5 AR-1248-5	6.417	5.641	36496691	11544044	267.038	151.264 #
26)	L6 AR-1254-1	6.394	5.588	30050468	11300213	221.055	108.044 #
27)	L6 AR-1254-2	6.605	5.732	36936696	12408624	173.683	135.793
28)	L6 AR-1254-3	6.966	6.119	25189666	26326816	107.313	165.358 #
29)	L6 AR-1254-4	7.298	6.335	1734626	14998979	9.805	142.896 #
30)	L6 AR-1254-5	7.665	6.837	6217984	2947010	30.359	20.289 #
31)	L7 AR-1260-1	7.125	6.268	3786533	14961010	19.888	125.643 #
32)	L7 AR-1260-2	7.385	6.432	10417113	10129768	45.392	70.558 #
33)	L7 AR-1260-3	0.000	6.605	0	581762	N.D.	4.406 #
34)	L7 AR-1260-4	7.977	0.000	677765	0	3.931	N.D. #
35)	L7 AR-1260-5	8.285	0.000	1833508	0	5.462	N.D. #
36)	L8 AR-1262-1	0.000	6.837	0	2947010	N.D.	19.116 #
37)	L8 AR-1262-2	8.285	0.000	1833508	0	4.273	N.D. #
38)	L8 AR-1262-3	8.618	0.000	1860234	0	19.989	N.D. #
40)	L8 AR-1262-5	9.382	0.000	2977483	0	20.496	N.D. #
41)	L9 AR-1268-1	8.618	0.000	1860234	0	3.663	N.D. #
43)	L9 AR-1268-3	8.924	0.000	2366987	0	5.778	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012119\
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 Acq On : 21 Jan 2019 13:20
 Operator : SM\SJ
 Sample : K1011-07
 Misc :
 ALS Vial : 102 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 OR-03-011719-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 23:36:07 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	
44)	L9 AR-1268-4	9.382	0.000	2977483	0	18.133	N.D.	#

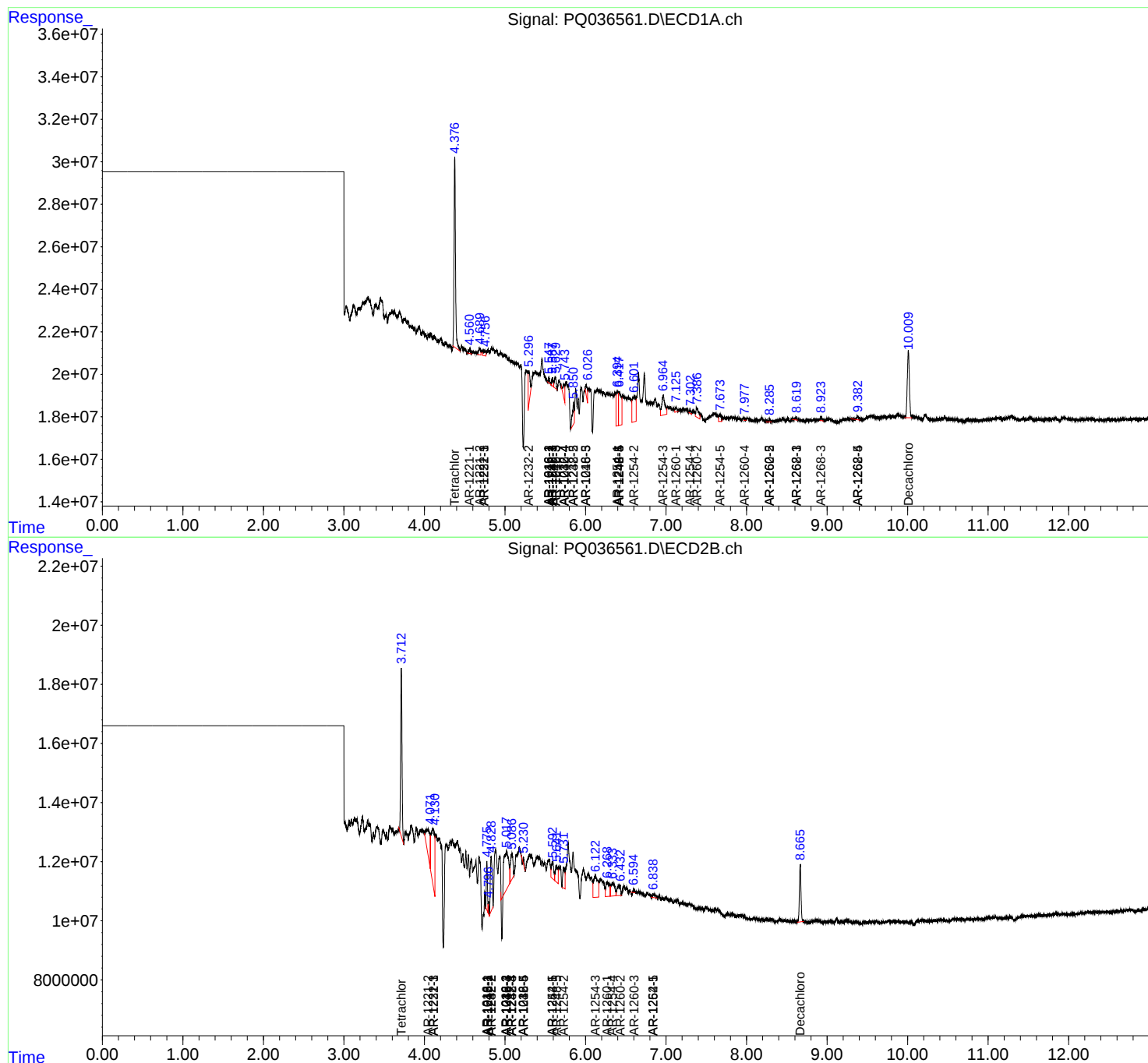
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

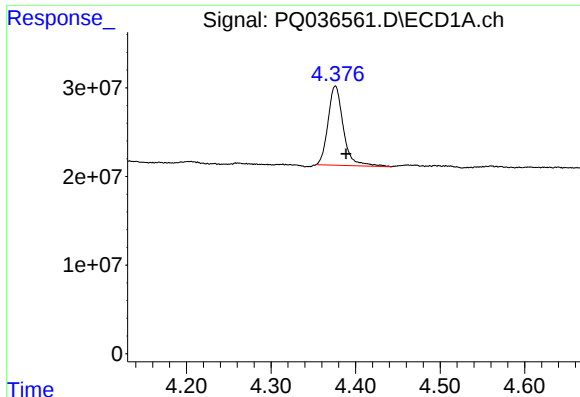
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012119\
Data File : PQ036561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2019 13:20
Operator : SM\SJ
Sample : K1011-07
Misc :
ALS Vial : 102 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
OR-03-011719-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 23:36:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
Quant Title : GC EXTRACTABLES
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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

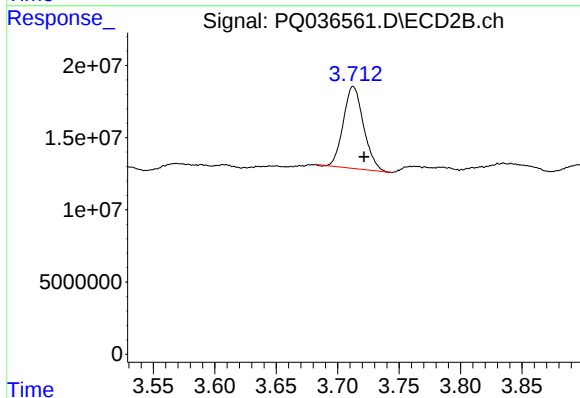




#1 Tetrachloro-m-xylene

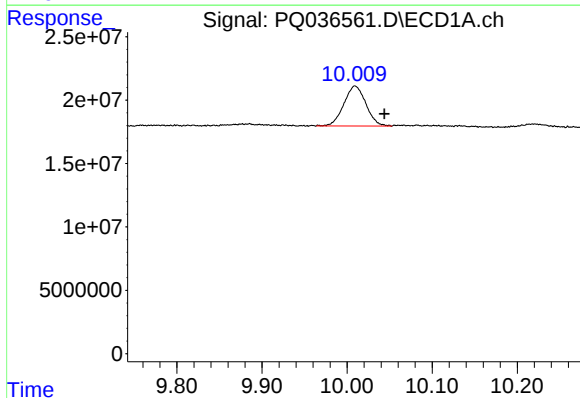
R.T.: 4.376 min
Delta R.T.: -0.013 min
Response: 112196383
Conc: 24.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-011719-B



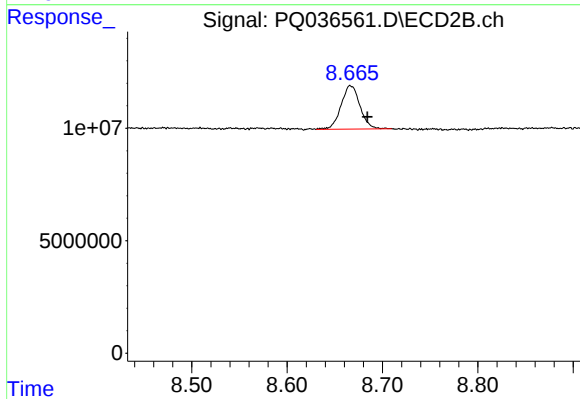
#1 Tetrachloro-m-xylene

R.T.: 3.713 min
Delta R.T.: -0.009 min
Response: 65209524
Conc: 26.94 ng/ml



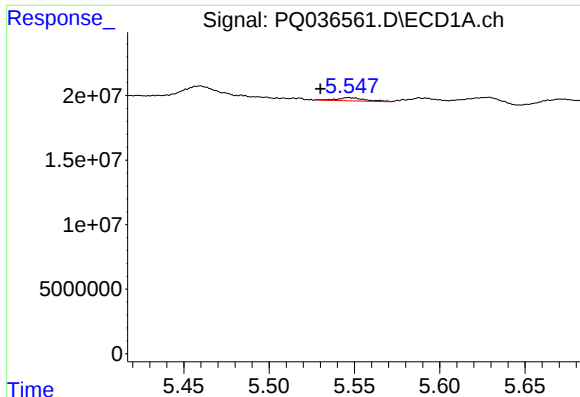
#2 Decachlorobiphenyl

R.T.: 10.009 min
Delta R.T.: -0.035 min
Response: 57001310
Conc: 15.67 ng/ml



#2 Decachlorobiphenyl

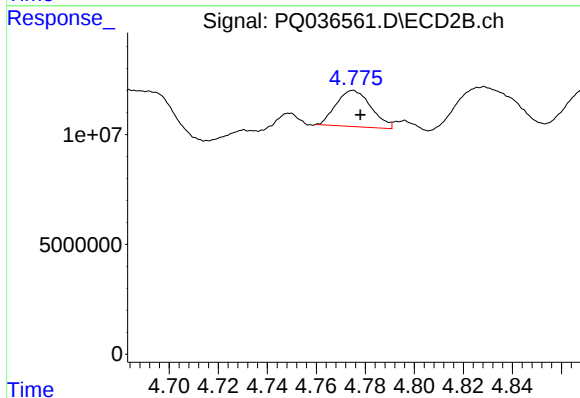
R.T.: 8.666 min
Delta R.T.: -0.018 min
Response: 26630218
Conc: 13.85 ng/ml



#3 AR-1016-1

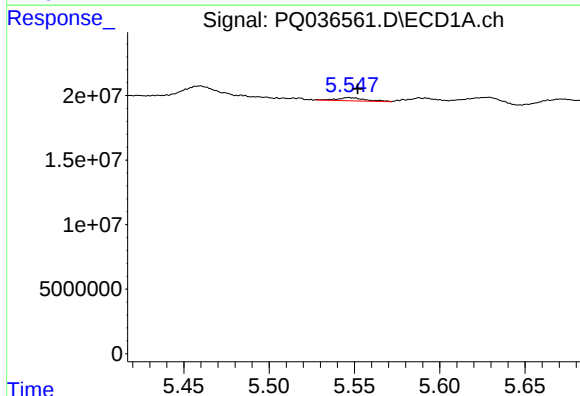
R.T.: 5.547 min
Delta R.T.: 0.017 min
Response: 2996433
Conc: 21.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-011719-B



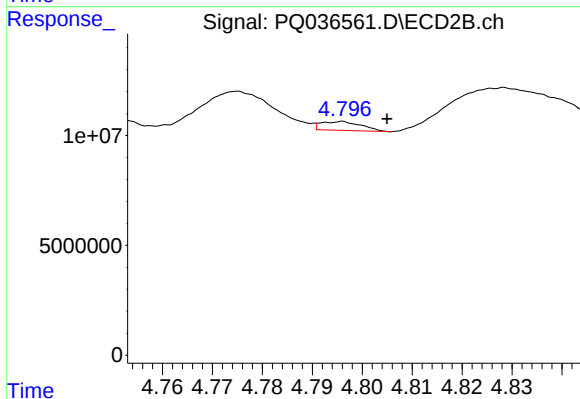
#3 AR-1016-1

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 16269623
Conc: 209.62 ng/ml



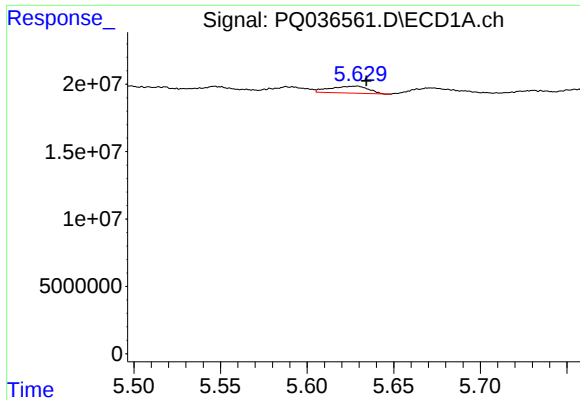
#4 AR-1016-2

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 2996433
Conc: 14.04 ng/ml



#4 AR-1016-2

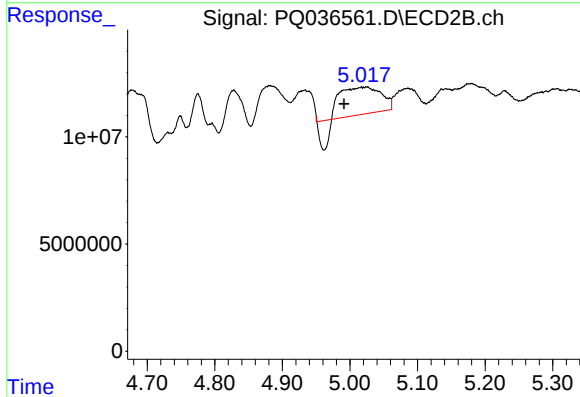
R.T.: 4.796 min
Delta R.T.: -0.009 min
Response: 2268512
Conc: 19.92 ng/ml



#5 AR-1016-3

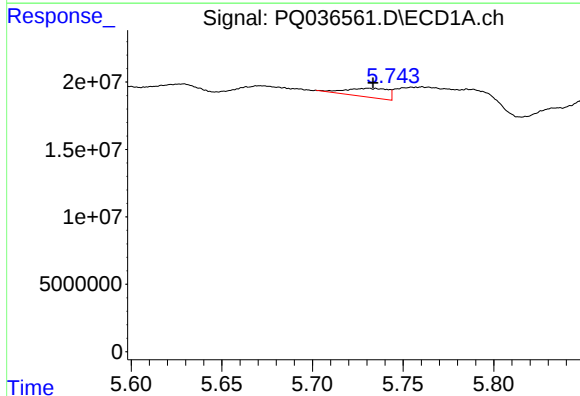
R.T.: 5.628 min
Delta R.T.: -0.006 min
Response: 7875618
Conc: 63.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-011719-B



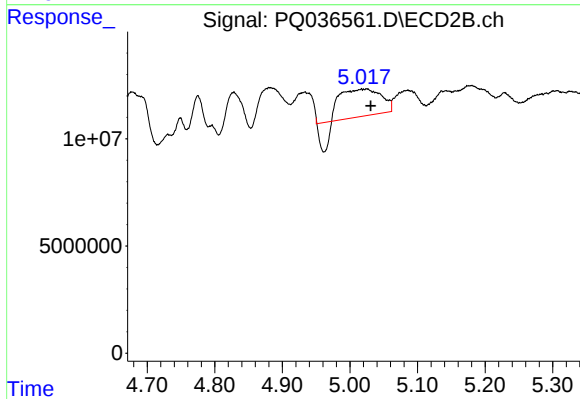
#5 AR-1016-3

R.T.: 5.018 min
Delta R.T.: 0.026 min
Response: 45055179
Conc: 778.79 ng/ml



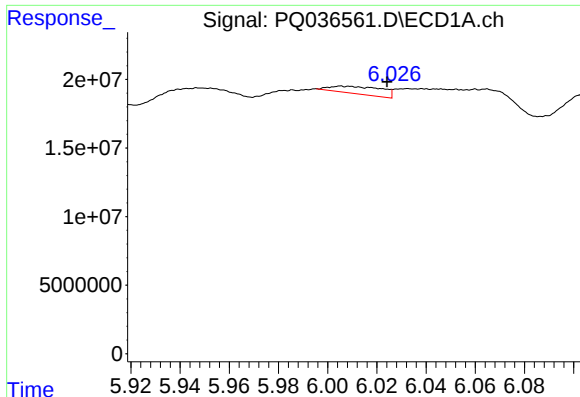
#6 AR-1016-4

R.T.: 5.731 min
Delta R.T.: -0.003 min
Response: 10367161
Conc: 102.38 ng/ml



#6 AR-1016-4

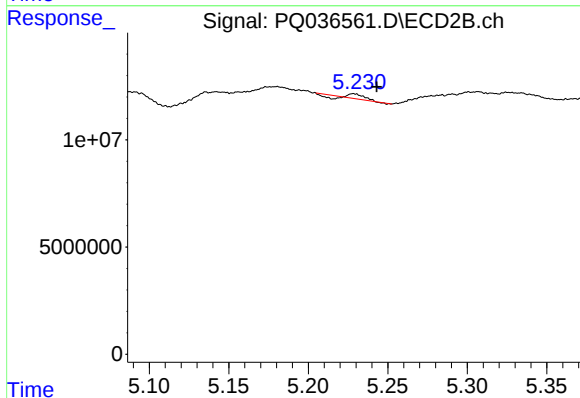
R.T.: 5.018 min
Delta R.T.: -0.013 min
Response: 45055179
Conc: 955.80 ng/ml



#7 AR-1016-5

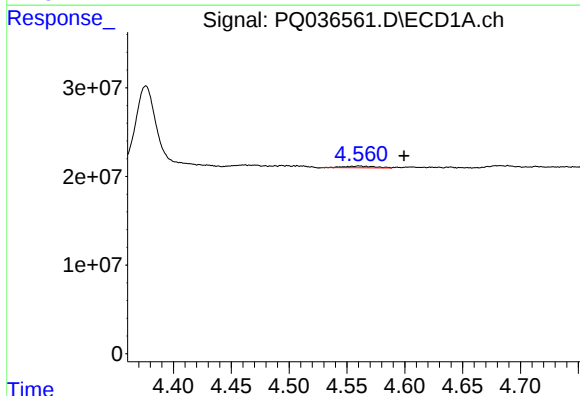
R.T.: 6.006 min
Delta R.T.: -0.018 min
Response: 7903237
Conc: 79.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-011719-B



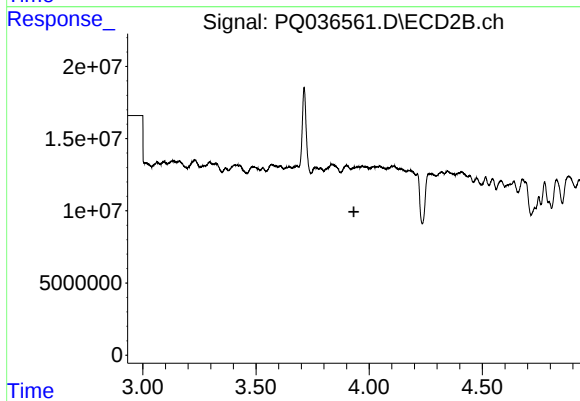
#7 AR-1016-5

R.T.: 5.229 min
Delta R.T.: -0.014 min
Response: 526988
Conc: 8.66 ng/ml



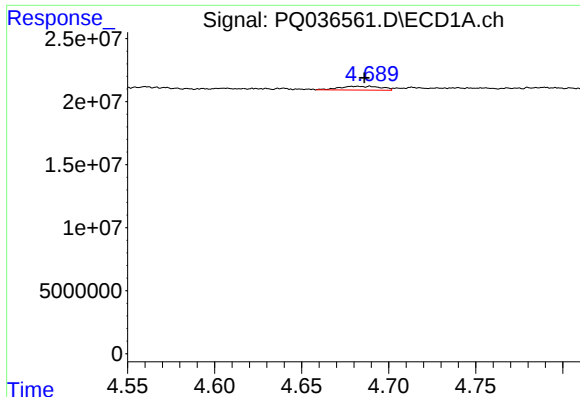
#8 AR-1221-1

R.T.: 4.561 min
Delta R.T.: -0.039 min
Response: 3144157
Conc: 88.96 ng/ml



#8 AR-1221-1

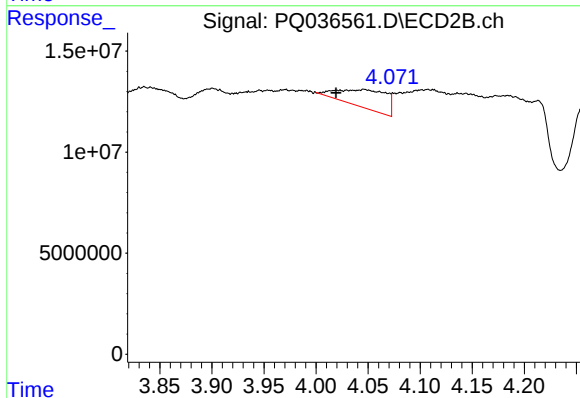
R.T.: 3.946 min
Delta R.T.: 0.013 min
Response: -926618
Conc: N.D.



#9 AR-1221-2

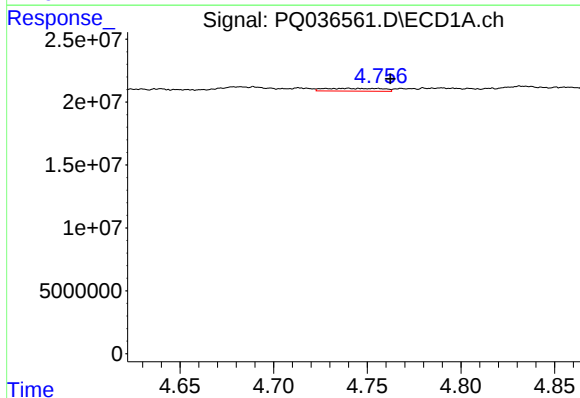
R.T.: 4.682 min
Delta R.T.: -0.004 min
Response: 4972658
Conc: 187.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-011719-B



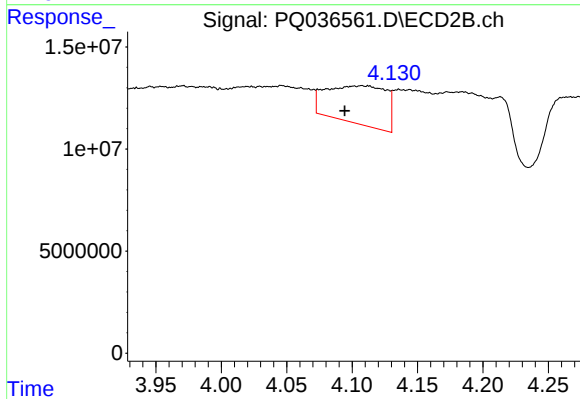
#9 AR-1221-2

R.T.: 4.046 min
Delta R.T.: 0.027 min
Response: 28679909
Conc: 1935.11 ng/ml



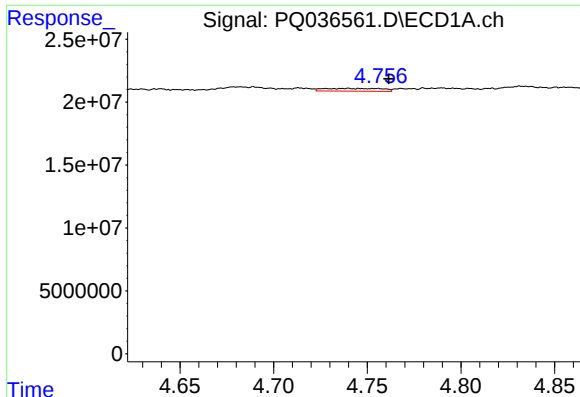
#10 AR-1221-3

R.T.: 4.740 min
Delta R.T.: -0.023 min
Response: 4744040
Conc: 53.22 ng/ml



#10 AR-1221-3

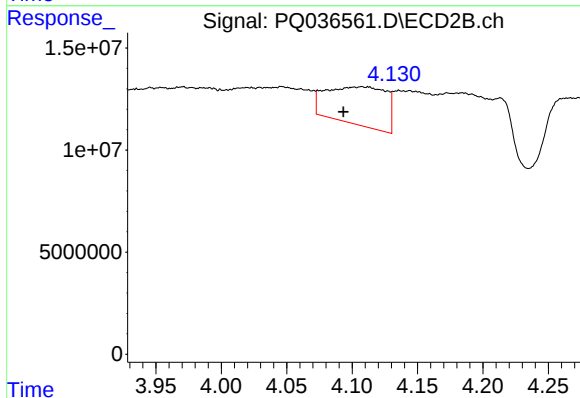
R.T.: 4.107 min
Delta R.T.: 0.013 min
Response: 58937514
Conc: 1192.15 ng/ml



#11 AR-1232-1

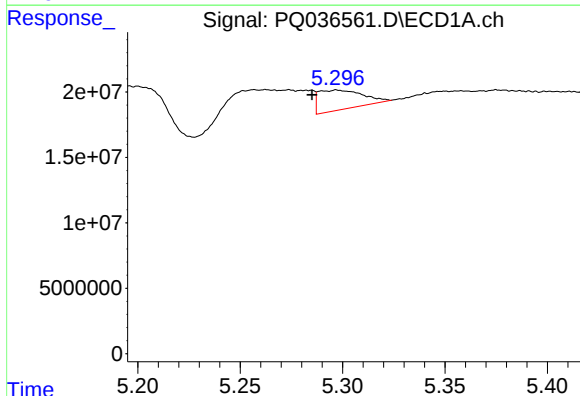
R.T.: 4.740 min
Delta R.T.: -0.022 min
Response: 4744040
Conc: 62.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-011719-B



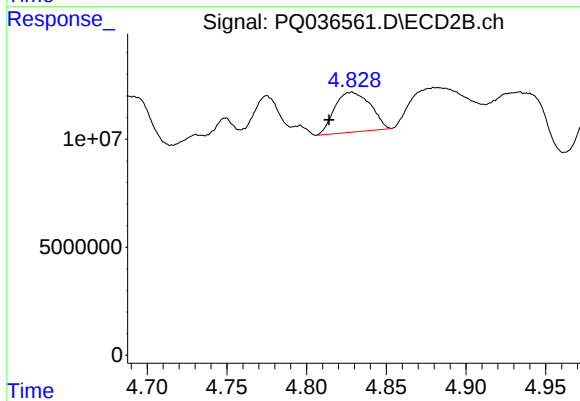
#11 AR-1232-1

R.T.: 4.107 min
Delta R.T.: 0.014 min
Response: 58937514
Conc: 1369.60 ng/ml



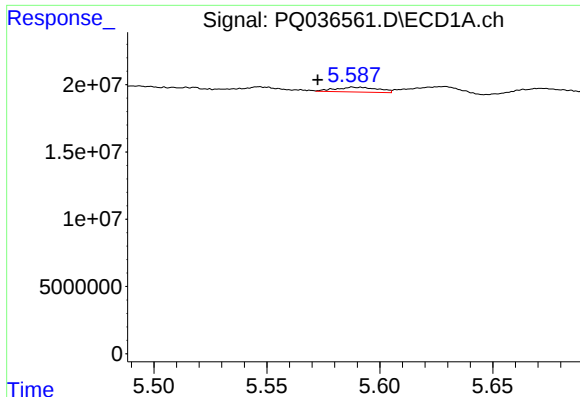
#12 AR-1232-2

R.T.: 5.297 min
Delta R.T.: 0.012 min
Response: 22594983
Conc: 591.97 ng/ml



#12 AR-1232-2

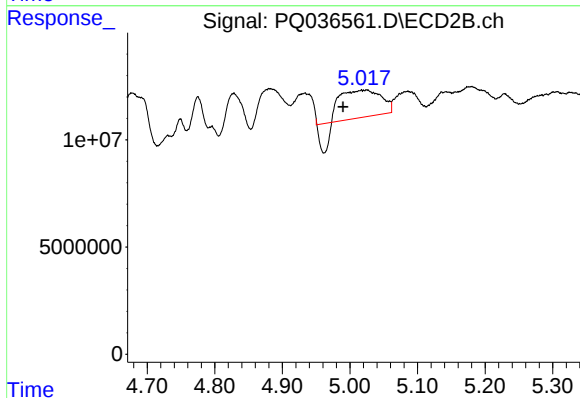
R.T.: 4.828 min
Delta R.T.: 0.014 min
Response: 28880825
Conc: 641.06 ng/ml



#13 AR-1232-3

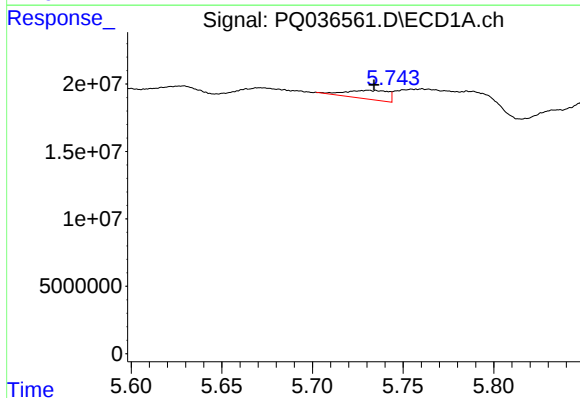
R.T.: 5.589 min
Delta R.T.: 0.016 min
Response: 4756148
Conc: 59.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-011719-B



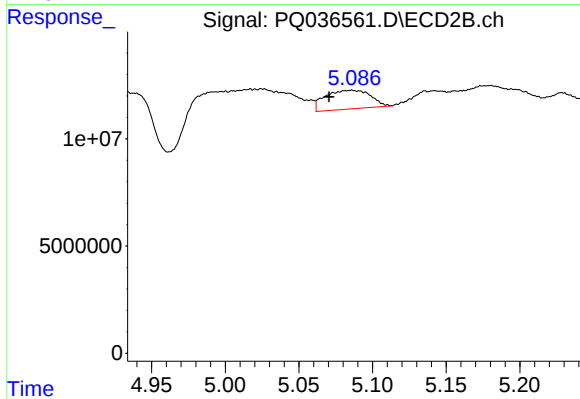
#13 AR-1232-3

R.T.: 5.018 min
Delta R.T.: 0.027 min
Response: 45055179
Conc: 1988.00 ng/ml



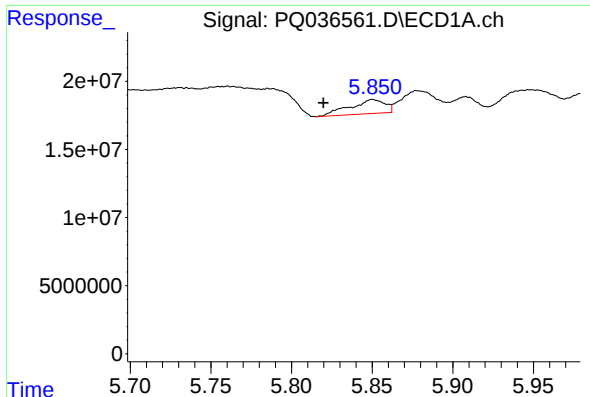
#14 AR-1232-4

R.T.: 5.731 min
Delta R.T.: -0.003 min
Response: 10367161
Conc: 269.72 ng/ml



#14 AR-1232-4

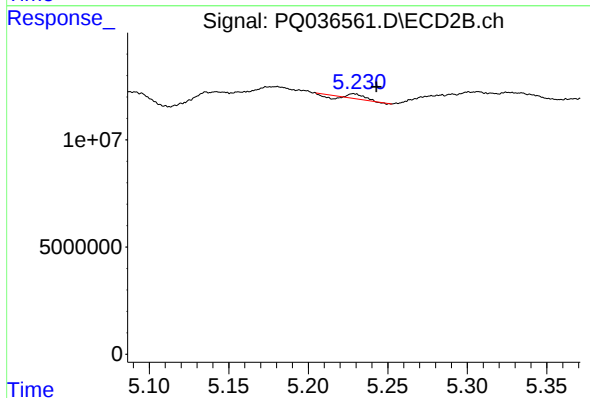
R.T.: 5.086 min
Delta R.T.: 0.015 min
Response: 18717053
Conc: 909.38 ng/ml



#15 AR-1232-5

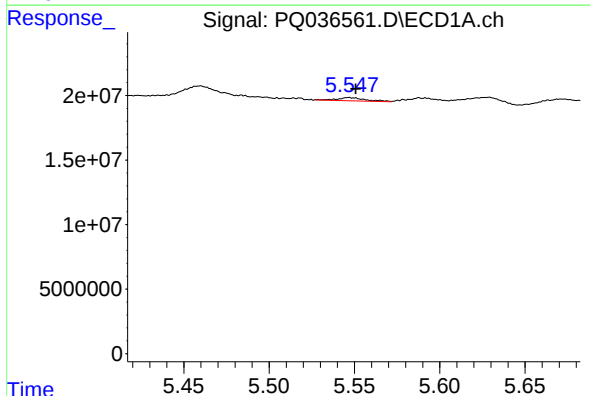
R.T.: 5.850 min
Delta R.T.: 0.031 min
Response: 15501848
Conc: 541.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-011719-B



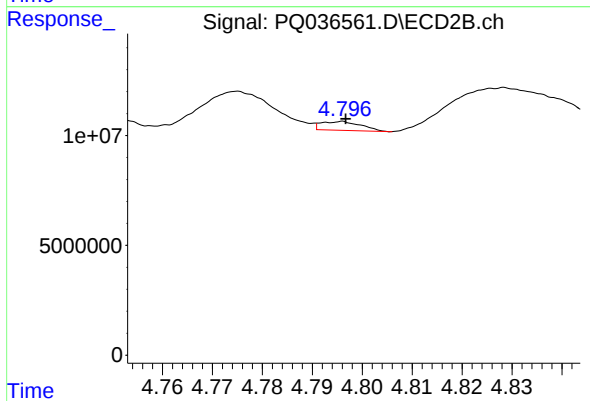
#15 AR-1232-5

R.T.: 5.229 min
Delta R.T.: -0.014 min
Response: 526988
Conc: 24.03 ng/ml



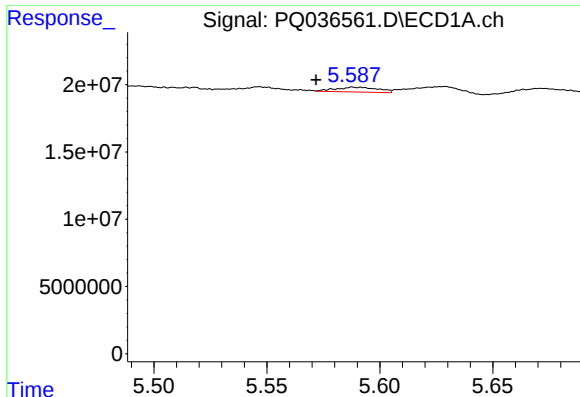
#16 AR-1242-1

R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 2996433
Conc: 30.14 ng/ml



#16 AR-1242-1

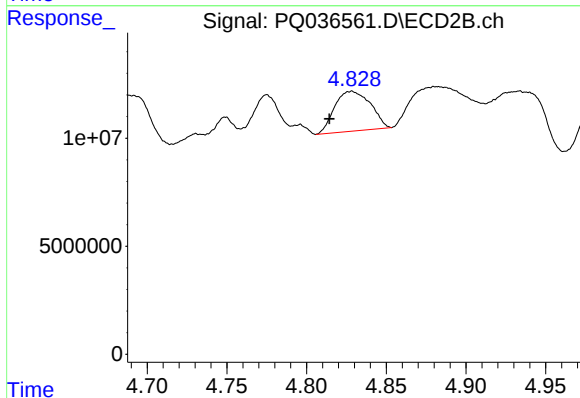
R.T.: 4.796 min
Delta R.T.: -0.001 min
Response: 2268512
Conc: 39.35 ng/ml



#17 AR-1242-2

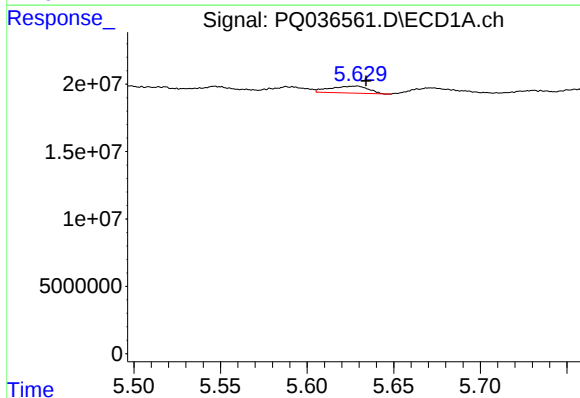
R.T.: 5.589 min
Delta R.T.: 0.017 min
Response: 4756148
Conc: 31.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-011719-B



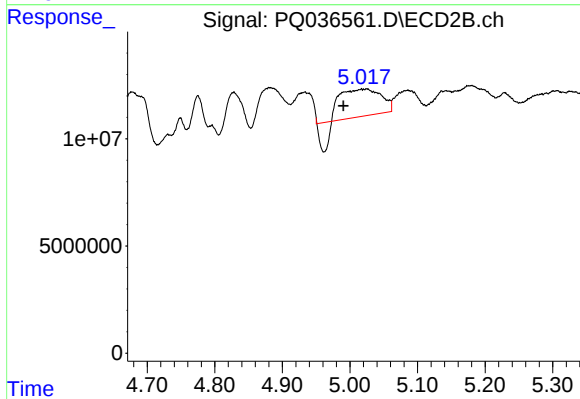
#17 AR-1242-2

R.T.: 4.828 min
Delta R.T.: 0.014 min
Response: 28880825
Conc: 354.14 ng/ml



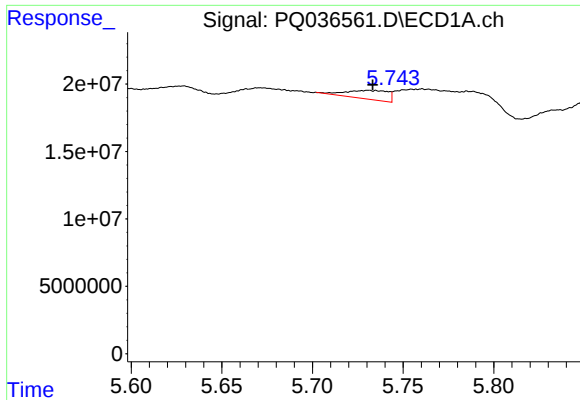
#18 AR-1242-3

R.T.: 5.628 min
Delta R.T.: -0.006 min
Response: 7875618
Conc: 88.80 ng/ml



#18 AR-1242-3

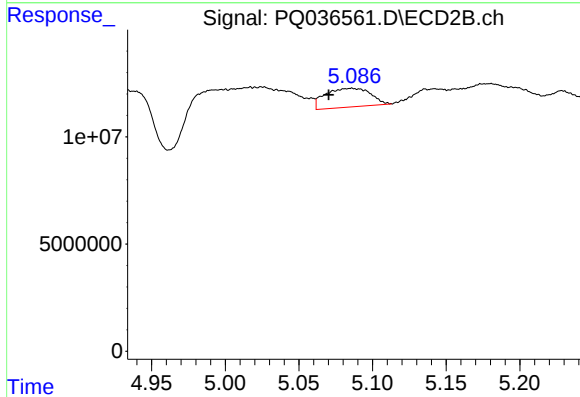
R.T.: 5.018 min
Delta R.T.: 0.027 min
Response: 45055179
Conc: 1054.01 ng/ml



#19 AR-1242-4

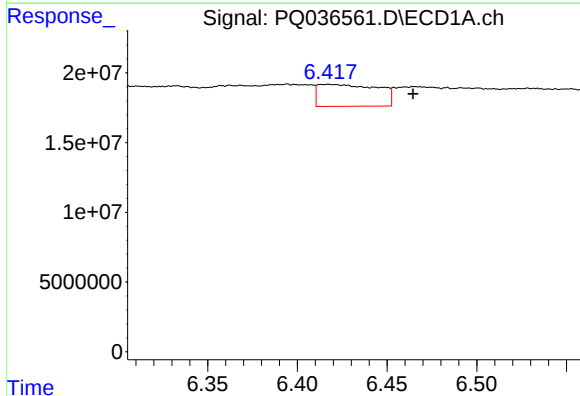
R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 10367161
Conc: 142.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-011719-B



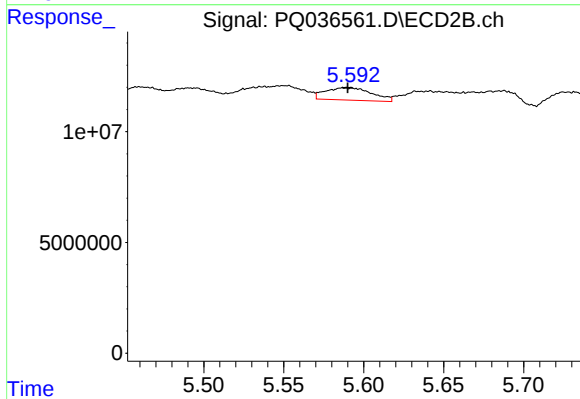
#19 AR-1242-4

R.T.: 5.086 min
Delta R.T.: 0.016 min
Response: 18717053
Conc: 439.85 ng/ml



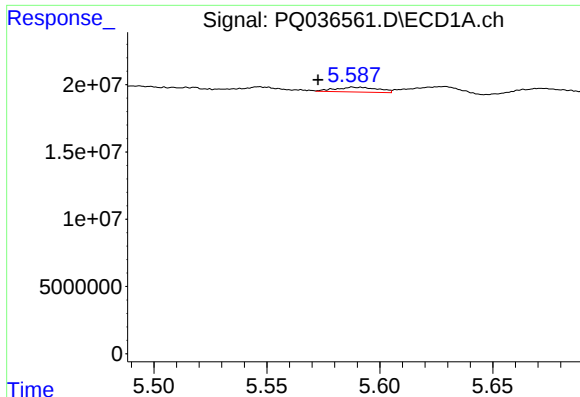
#20 AR-1242-5

R.T.: 6.417 min
Delta R.T.: -0.047 min
Response: 36496691
Conc: 459.92 ng/ml



#20 AR-1242-5

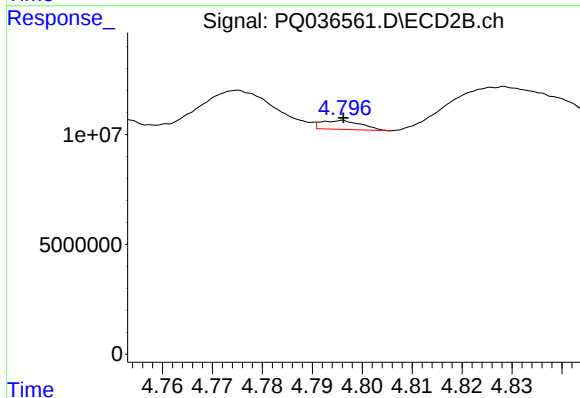
R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 11300213
Conc: 208.04 ng/ml



#21 AR-1248-1

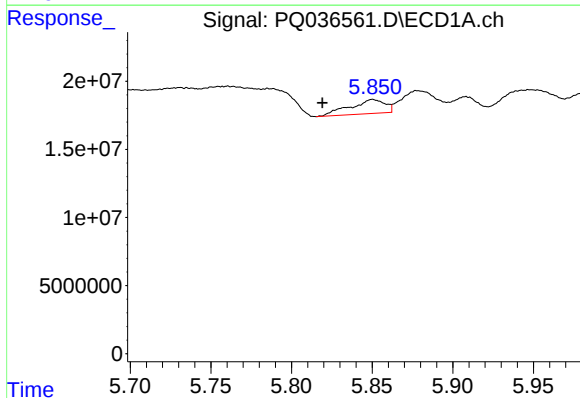
R.T.: 5.589 min
Delta R.T.: 0.016 min
Response: 4756148
Conc: 47.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-011719-B



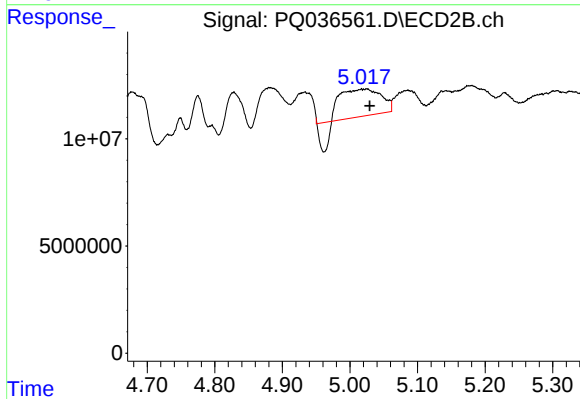
#21 AR-1248-1

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 2268512
Conc: 48.34 ng/ml



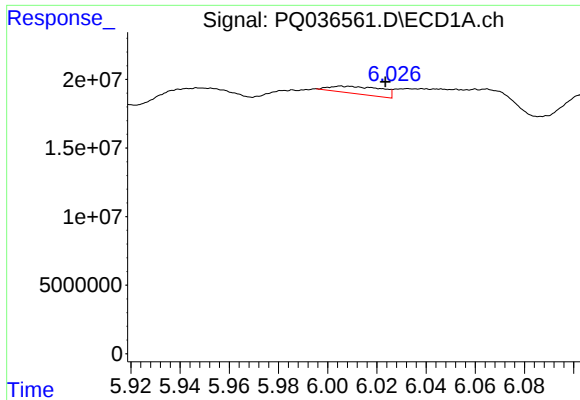
#22 AR-1248-2

R.T.: 5.850 min
Delta R.T.: 0.031 min
Response: 15501848
Conc: 138.77 ng/ml



#22 AR-1248-2

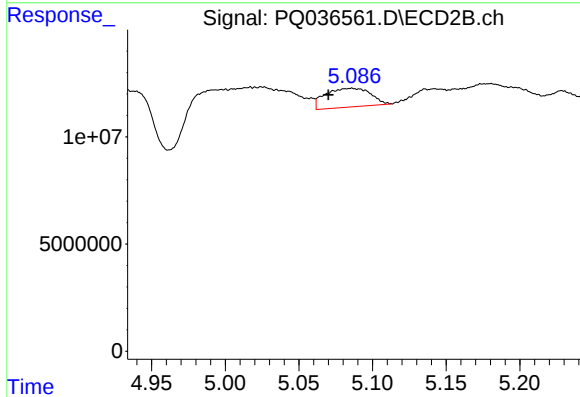
R.T.: 5.018 min
Delta R.T.: -0.012 min
Response: 45055179
Conc: 717.87 ng/ml



#23 AR-1248-3

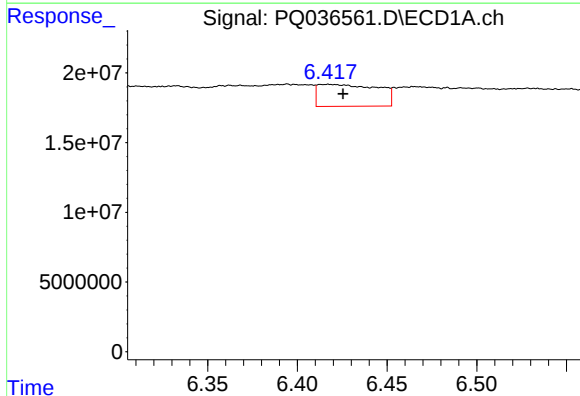
R.T.: 6.006 min
Delta R.T.: -0.018 min
Response: 7903237
Conc: 63.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-011719-B



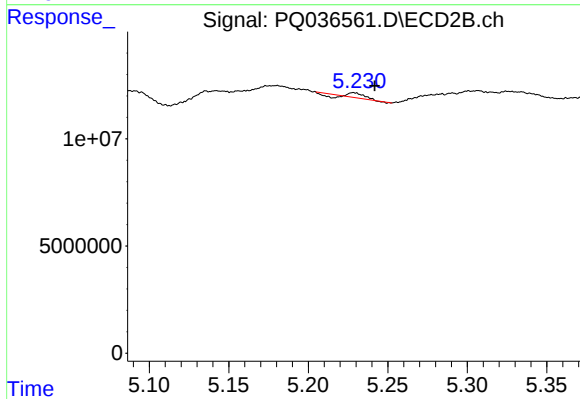
#23 AR-1248-3

R.T.: 5.086 min
Delta R.T.: 0.016 min
Response: 18717053
Conc: 291.32 ng/ml



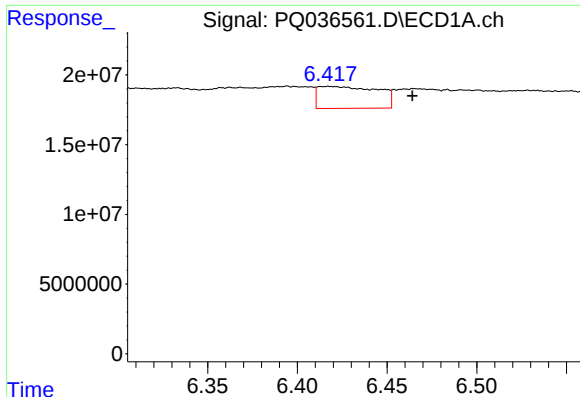
#24 AR-1248-4

R.T.: 6.417 min
Delta R.T.: -0.008 min
Response: 36496691
Conc: 255.97 ng/ml



#24 AR-1248-4

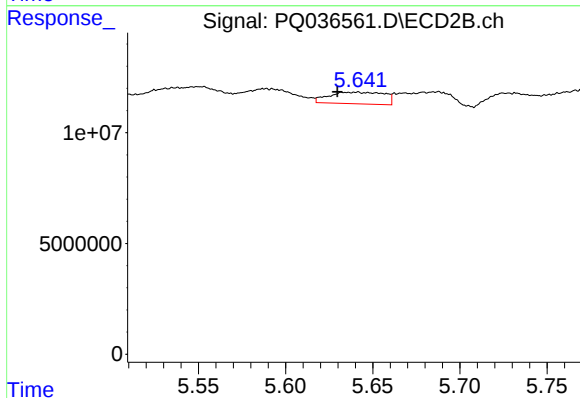
R.T.: 5.229 min
Delta R.T.: -0.013 min
Response: 526988
Conc: 6.86 ng/ml



#25 AR-1248-5

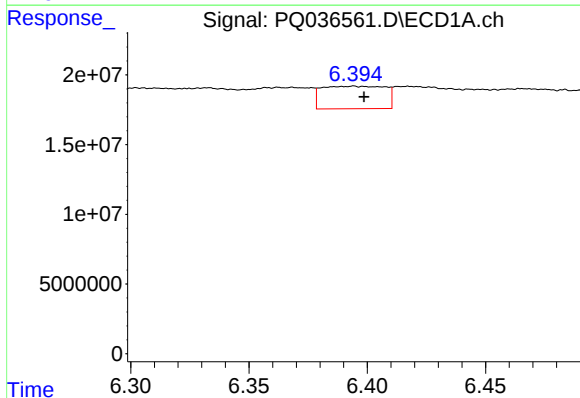
R.T.: 6.417 min
Delta R.T.: -0.047 min
Response: 36496691
Conc: 267.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-011719-B



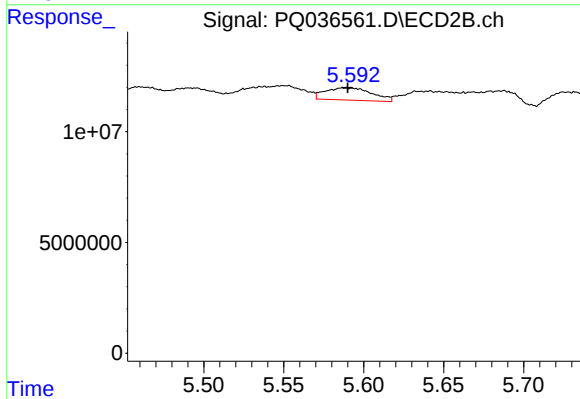
#25 AR-1248-5

R.T.: 5.641 min
Delta R.T.: 0.011 min
Response: 11544044
Conc: 151.26 ng/ml



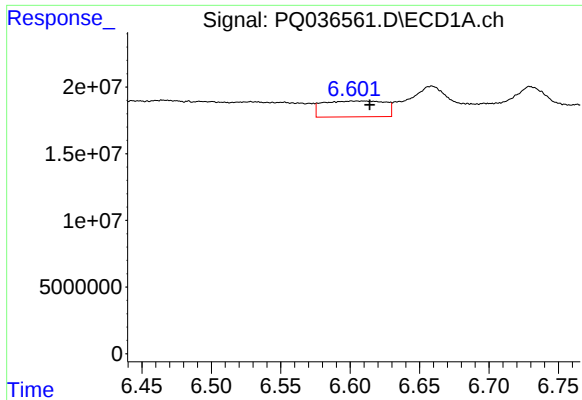
#26 AR-1254-1

R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 30050468
Conc: 221.06 ng/ml



#26 AR-1254-1

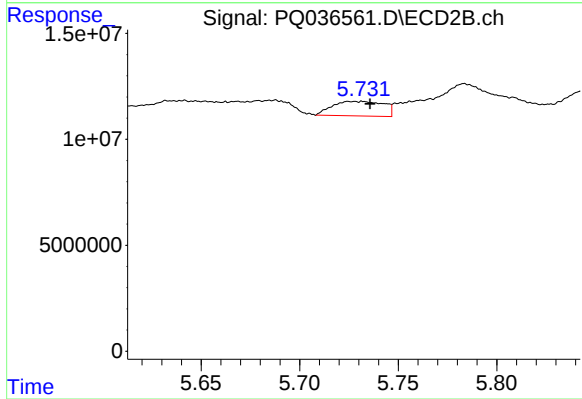
R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 11300213
Conc: 108.04 ng/ml



#27 AR-1254-2

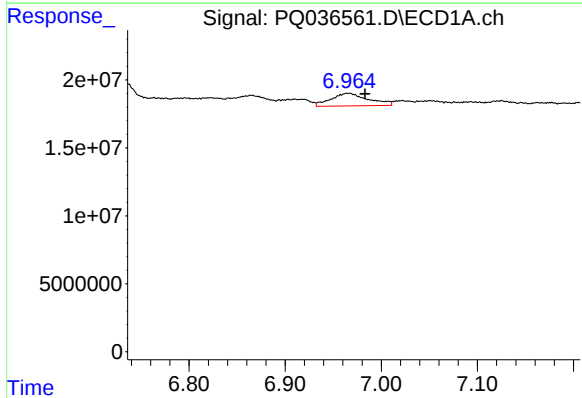
R.T.: 6.605 min
Delta R.T.: -0.009 min
Response: 36936696
Conc: 173.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-011719-B



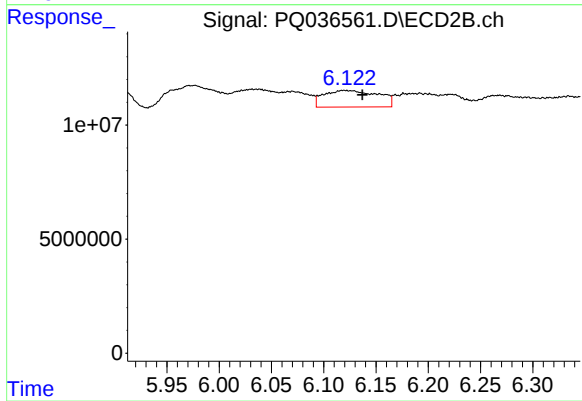
#27 AR-1254-2

R.T.: 5.732 min
Delta R.T.: -0.004 min
Response: 12408624
Conc: 135.79 ng/ml



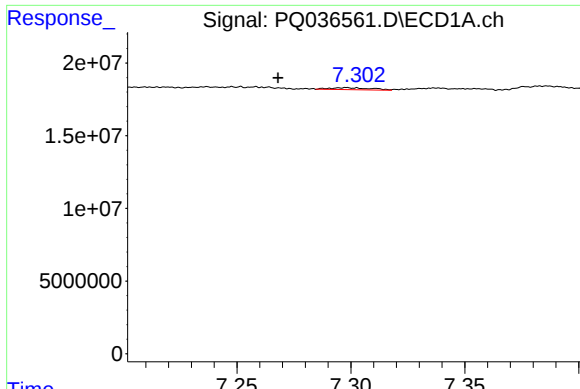
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: -0.017 min
Response: 25189666
Conc: 107.31 ng/ml



#28 AR-1254-3

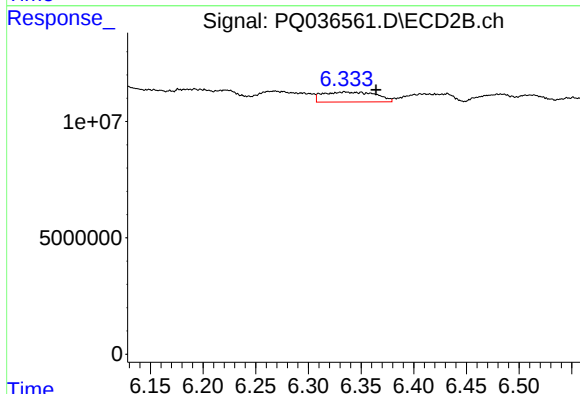
R.T.: 6.119 min
Delta R.T.: -0.018 min
Response: 26326816
Conc: 165.36 ng/ml



#29 AR-1254-4

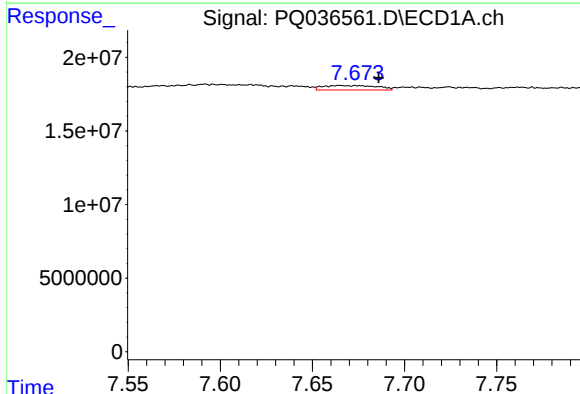
R.T.: 7.298 min
Delta R.T.: 0.030 min
Response: 1734626
Conc: 9.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-011719-B



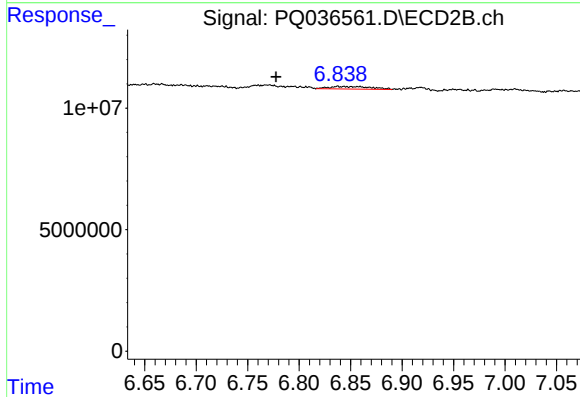
#29 AR-1254-4

R.T.: 6.335 min
Delta R.T.: -0.029 min
Response: 14998979
Conc: 142.90 ng/ml



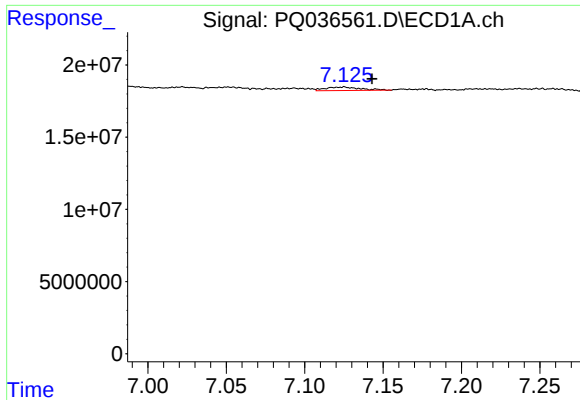
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: -0.021 min
Response: 6217984
Conc: 30.36 ng/ml



#30 AR-1254-5

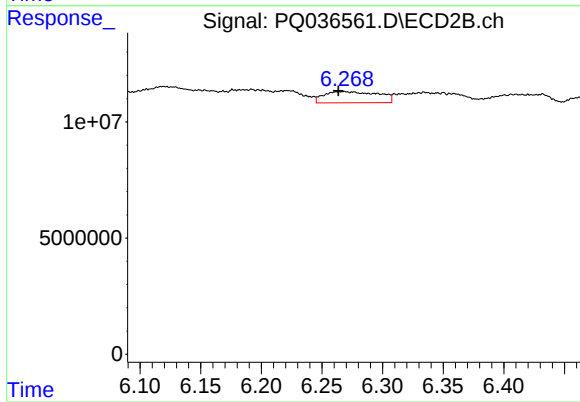
R.T.: 6.837 min
Delta R.T.: 0.060 min
Response: 2947010
Conc: 20.29 ng/ml



#31 AR-1260-1

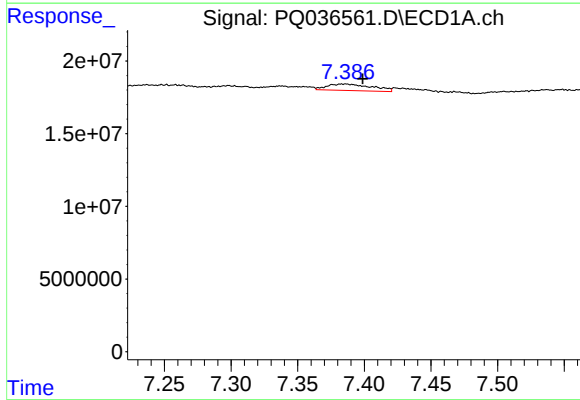
R.T.: 7.125 min
Delta R.T.: -0.018 min
Response: 3786533
Conc: 19.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-011719-B



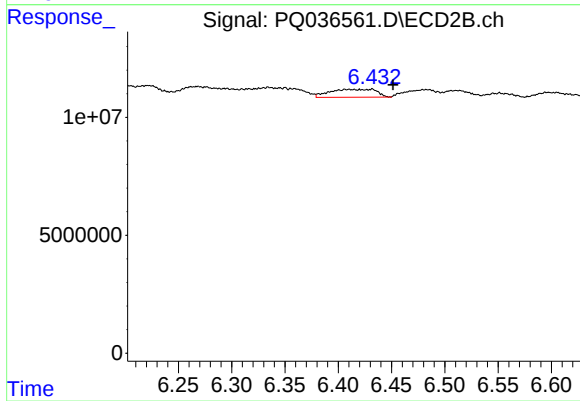
#31 AR-1260-1

R.T.: 6.268 min
Delta R.T.: 0.005 min
Response: 14961010
Conc: 125.64 ng/ml



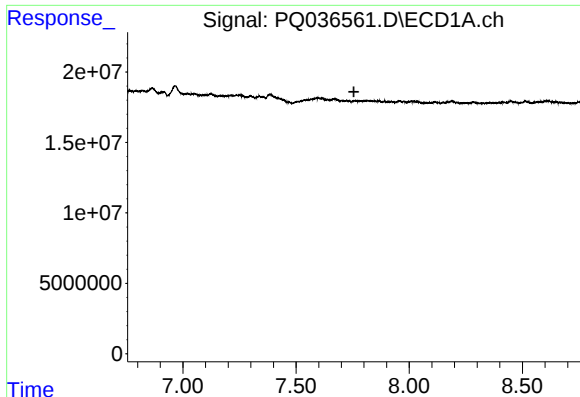
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: -0.014 min
Response: 10417113
Conc: 45.39 ng/ml



#32 AR-1260-2

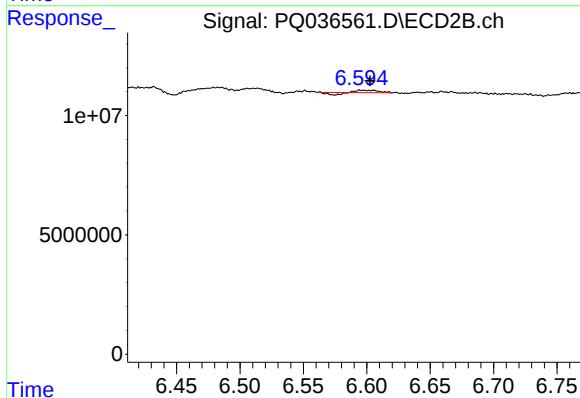
R.T.: 6.432 min
Delta R.T.: -0.020 min
Response: 10129768
Conc: 70.56 ng/ml



#33 AR-1260-3

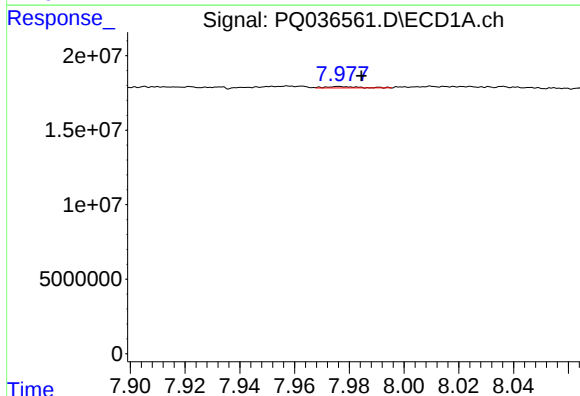
R.T.: 0.000 min
Exp R.T.: 7.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
OR-03-011719-B



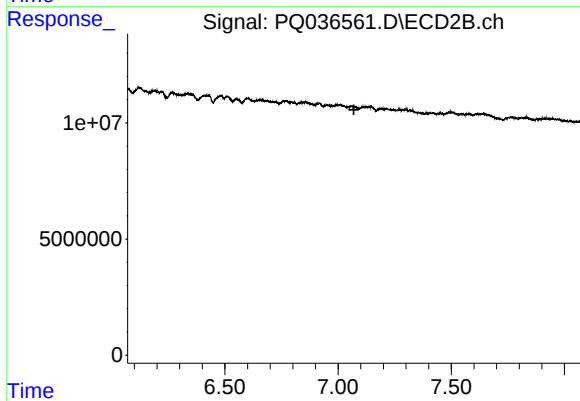
#33 AR-1260-3

R.T.: 6.605 min
Delta R.T.: 0.002 min
Response: 581762
Conc: 4.41 ng/ml



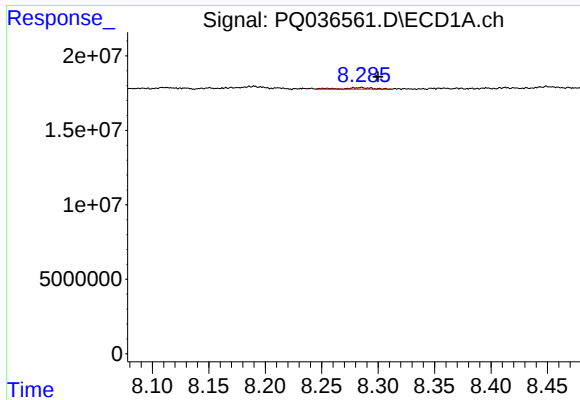
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: -0.008 min
Response: 677765
Conc: 3.93 ng/ml



#34 AR-1260-4

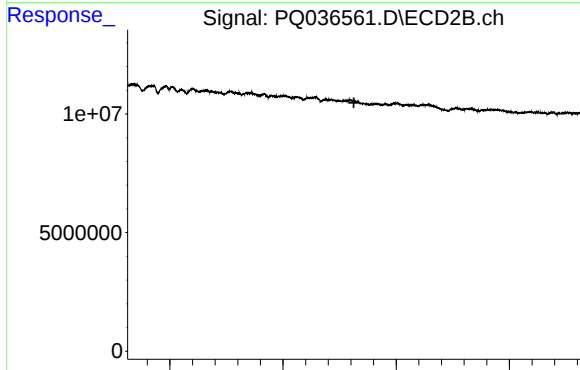
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.



#35 AR-1260-5

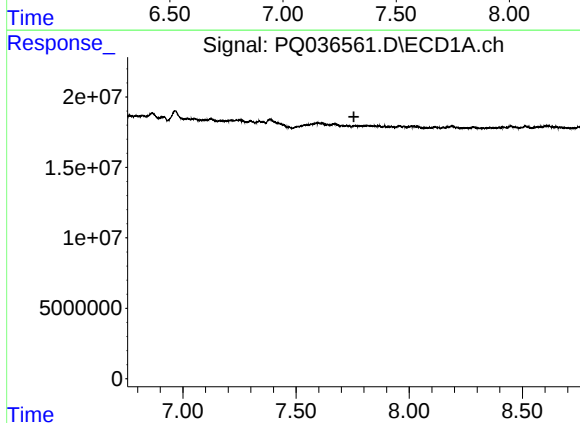
R.T.: 8.285 min
Delta R.T.: -0.015 min
Response: 1833508
Conc: 5.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-011719-B



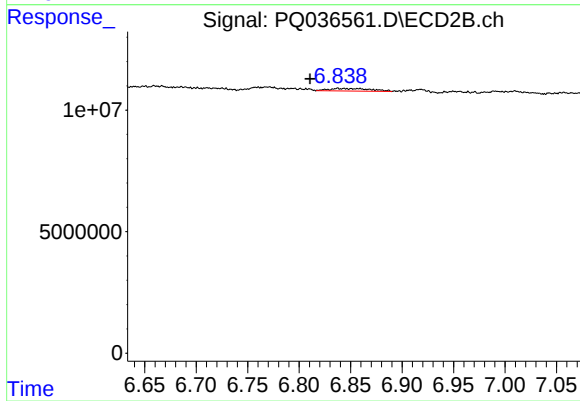
#35 AR-1260-5

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



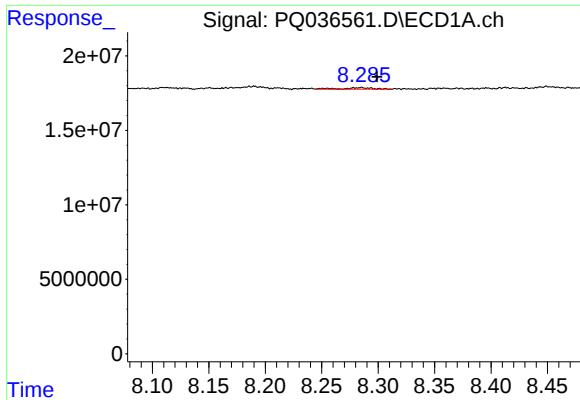
#36 AR-1262-1

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



#36 AR-1262-1

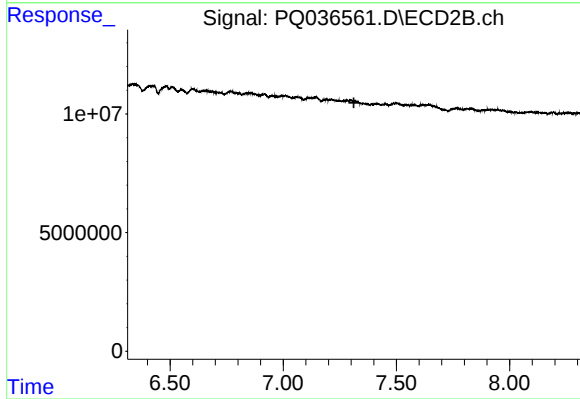
R.T.: 6.837 min
Delta R.T.: 0.027 min
Response: 2947010
Conc: 19.12 ng/ml



#37 AR-1262-2

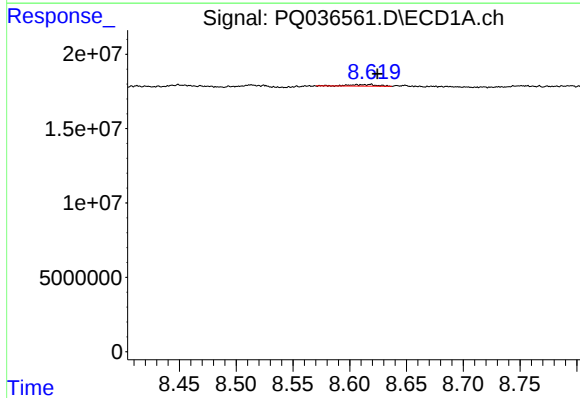
R.T.: 8.285 min
Delta R.T.: -0.014 min
Response: 1833508
Conc: 4.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-011719-B



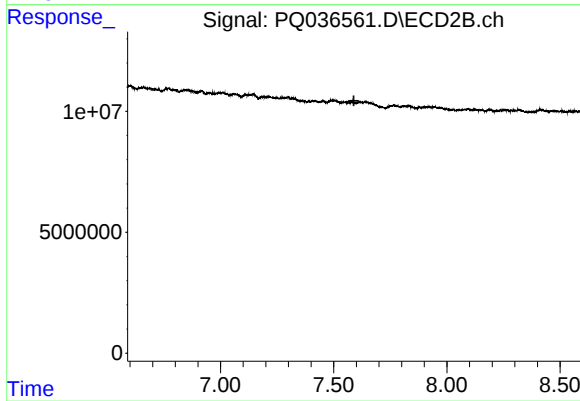
#37 AR-1262-2

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



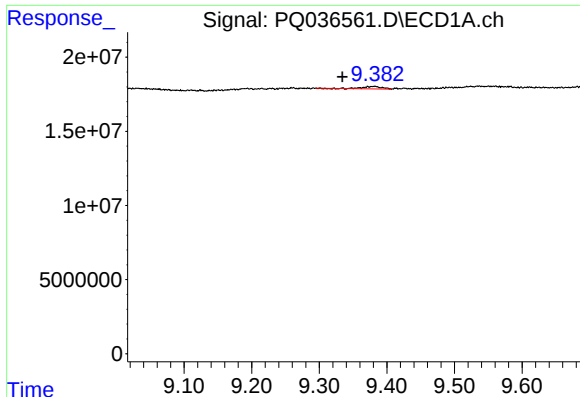
#38 AR-1262-3

R.T.: 8.618 min
Delta R.T.: -0.006 min
Response: 1860234
Conc: 19.99 ng/ml



#38 AR-1262-3

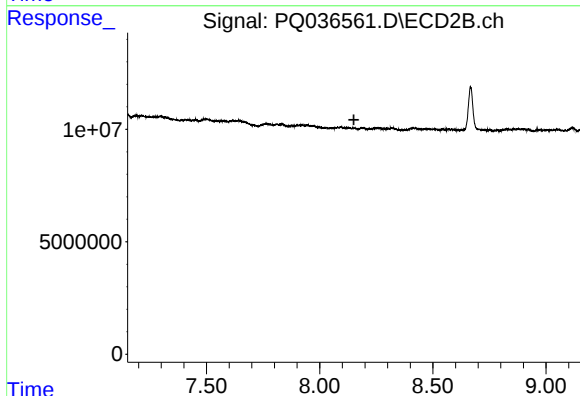
R.T.: 0.000 min
Exp R.T. : 7.589 min
Response: 0
Conc: N.D.



#40 AR-1262-5

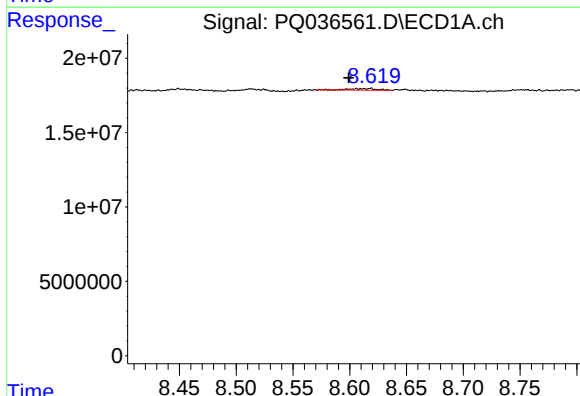
R.T.: 9.382 min
Delta R.T.: 0.048 min
Response: 2977483
Conc: 20.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-011719-B



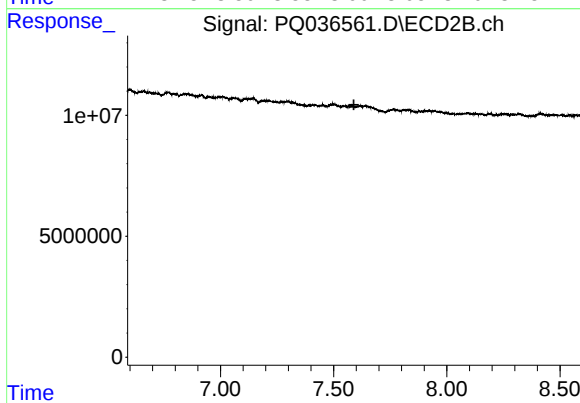
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.151 min
Response: 0
Conc: N.D.



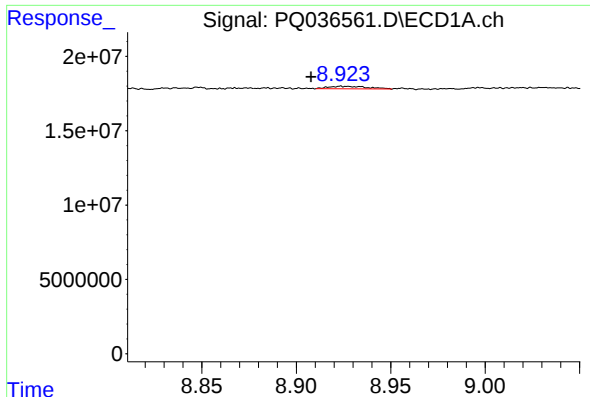
#41 AR-1268-1

R.T.: 8.618 min
Delta R.T.: 0.019 min
Response: 1860234
Conc: 3.66 ng/ml



#41 AR-1268-1

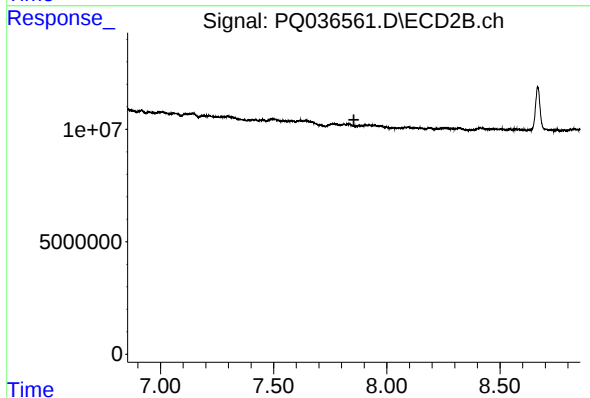
R.T.: 0.000 min
Exp R.T. : 7.590 min
Response: 0
Conc: N.D.



#43 AR-1268-3

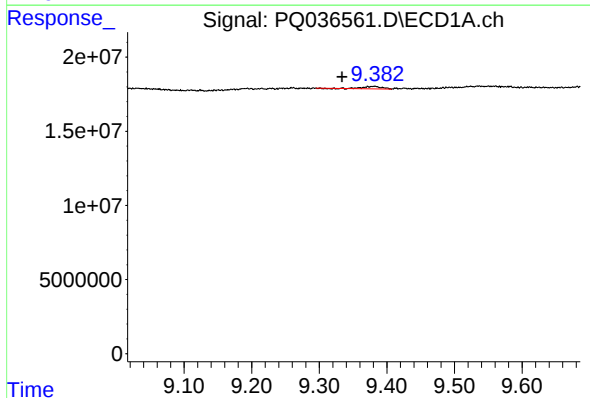
R.T.: 8.924 min
Delta R.T.: 0.016 min
Response: 2366987
Conc: 5.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-011719-B



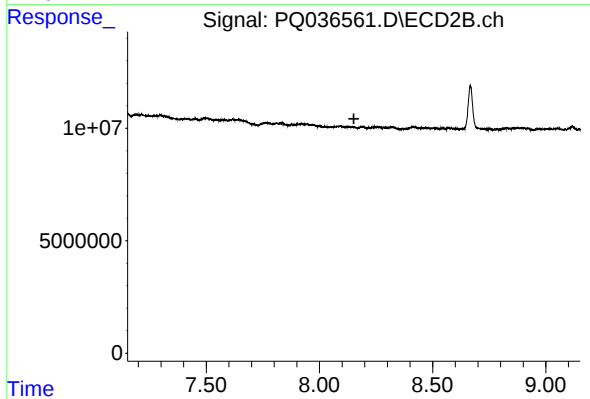
#43 AR-1268-3

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



#44 AR-1268-4

R.T.: 9.382 min
Delta R.T.: 0.048 min
Response: 2977483
Conc: 18.13 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.152 min
Response: 0
Conc: N.D.