

Data Path : P:\HPCHEM1\ECD_Q\Data\PQ051018\
 Data File : PQ028535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2018 02:19
 Operator : UA/SM
 Sample : J2797-09
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 09:04:34 2018
 Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ051018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 11 08:47:35 2018
 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...	4.607	3.773	1350.8E6	149.2E6	16.346	16.682
2)	SA Decachlor...	10.342	8.714	1200.1E6	233.8E6	19.684	20.132
Target Compounds							
3)	L1 AR-1016-1	4.980	4.621	230.9E6	7254580	174.495	29.718 #
4)	L1 AR-1016-2	5.461	5.032	54437155	1351210	27.304	4.930 #
5)	L1 AR-1016-3	5.841	5.077	57756317	3477260	21.152	16.291
6)	L1 AR-1016-4	6.024	5.124	33888152	1424533	18.567	5.453 #
7)	L1 AR-1016-5	6.414	5.290	48934947	-2204718	20.083	N.D. #
8)	L2 AR-1221-1	4.804	3.969	57493630	6285841	31.229	31.466
9)	L2 AR-1221-2	4.912	4.071	54137508	6657544	41.630	44.674
10)	L2 AR-1221-3	4.980	4.157	230.9E6	15589056	55.135	33.942 #
11)	L3 AR-1232-1	4.980	4.157	230.9E6	15589056	136.255	74.195 #
12)	L3 AR-1232-2	5.461	4.950	54437155	5810521	51.987	31.322 #
13)	L3 AR-1232-3	5.841	5.032	57756317	1351210	38.906	9.744 #
15)	L3 AR-1232-5	6.228	5.626	79438788	3334156	76.079	20.420 #
16)	L4 AR-1242-1	5.461	4.621	54437155	7254580	35.450	37.321
17)	L4 AR-1242-2	5.732	4.857	87586426	9698466	36.981	21.313 #
18)	L4 AR-1242-3	5.841	5.032	57756317	1351210	26.899	6.507 #
19)	L4 AR-1242-4	6.228	5.124	79438788	1424533	44.843	7.053 #
20)	L4 AR-1242-5	6.414	5.290	48934947	-2204718	25.202	N.D. #
21)	L5 AR-1248-1	6.228	5.077	79438788	3477260	25.150	11.779 #
22)	L5 AR-1248-2	6.414	5.124	48934947	1424533	17.555	4.627 #
23)	L5 AR-1248-3	6.661	5.290	133.6E6	-2204718	33.353	N.D. #
24)	L5 AR-1248-4	6.661	5.626	133.6E6	3334156	36.434	5.938 #
25)	L5 AR-1248-5	6.822	5.683	92427626	2685505	25.235	6.505 #
26)	L6 AR-1254-1	6.661	5.626	133.6E6	3334156	38.605	6.217 #
27)	L6 AR-1254-2	6.822	5.778	92427626	3175735	17.313	6.925 #
28)	L6 AR-1254-3	7.179	6.188	166.9E6	22563046	28.035	28.475
29)	L6 AR-1254-4	7.457	6.397	23390748	23056616	5.004	42.329 #
30)	L6 AR-1254-5	7.767	6.613	43047488	49485694	13.320	143.001 #
31)	L7 AR-1260-1	7.346	6.302	51079083	18715002	11.605	30.346 #
32)	L7 AR-1260-2	7.647	6.613	67166014	49485694	11.058	69.872 #
33)	L7 AR-1260-3	7.827	7.087	57709750	12427712	9.274	20.966 #
34)	L7 AR-1260-4	0.000	7.337	0	2131218	N.D.	1.457 #
35)	L7 AR-1260-5	0.000	7.689	0	247563	N.D.	0.236 #
36)	L8 AR-1262-1	7.346	6.302	51079083	18715002	13.602	37.375 #
37)	L8 AR-1262-2	7.647	6.480	67166014	26462472	12.836	41.474 #
38)	L8 AR-1262-3	0.000	6.829	0	25818256	N.D.	28.486 #
39)	L8 AR-1262-4	0.000	7.087	0	12427712	N.D.	15.628 #
40)	L8 AR-1262-5	0.000	7.337	0	2131218	N.D.	1.269 #
41)	L9 AR-1268-1	0.000	7.644	0	4866789	N.D.	2.682 #
42)	L9 AR-1268-2	0.000	7.689	0	247563	N.D.	0.140 #

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 Acq On : 11 May 2018 02:19
 Operator : UA/SM
 Sample : J2797-09
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

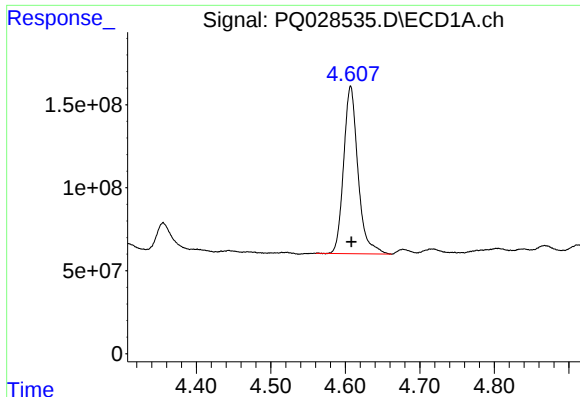
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 09:04:34 2018
 Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ051018.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.885	0	884110	N.D.	0.642 #
44) L9	AR-1268-4	0.000	8.178	0	1796079	N.D.	2.854 #
45) L9	AR-1268-5	0.000	8.465	0	3039383	N.D.	0.691 #

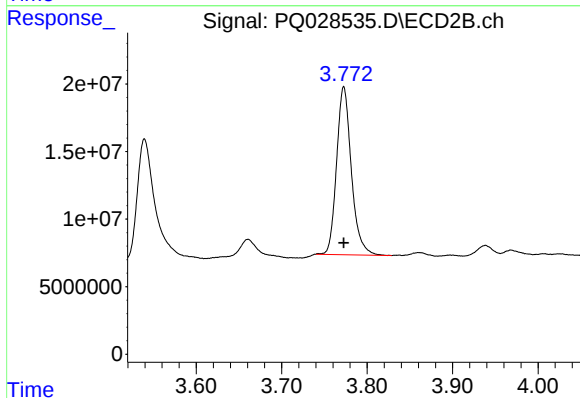
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

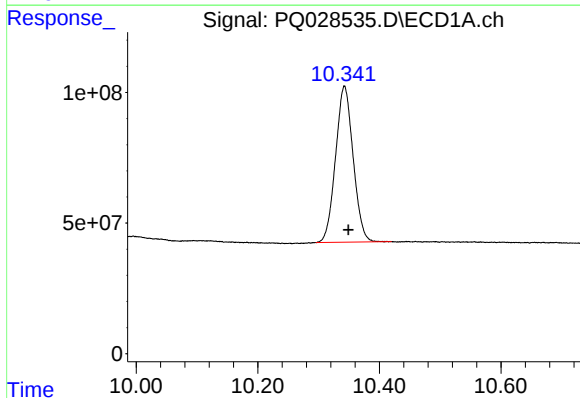
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 1350837349
Conc: 16.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



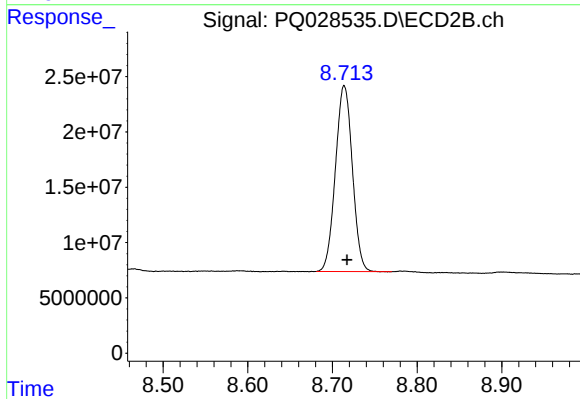
#1 Tetrachloro-m-xylene

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 149162226
Conc: 16.68 ng/ml



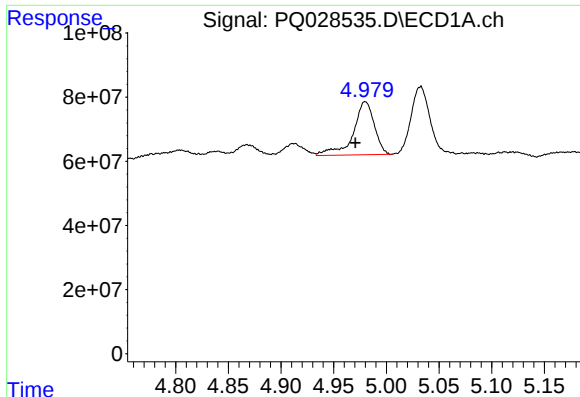
#2 Decachlorobiphenyl

R.T.: 10.342 min
Delta R.T.: -0.006 min
Response: 1200075652
Conc: 19.68 ng/ml



#2 Decachlorobiphenyl

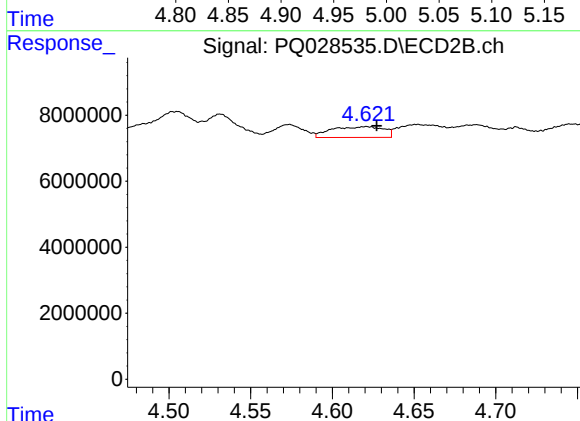
R.T.: 8.714 min
Delta R.T.: -0.003 min
Response: 233798998
Conc: 20.13 ng/ml



#3 AR-1016-1

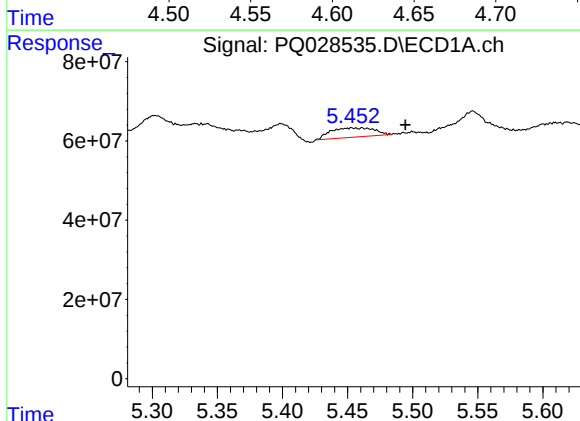
R.T.: 4.980 min
Delta R.T.: 0.010 min
Response: 230873904
Conc: 174.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



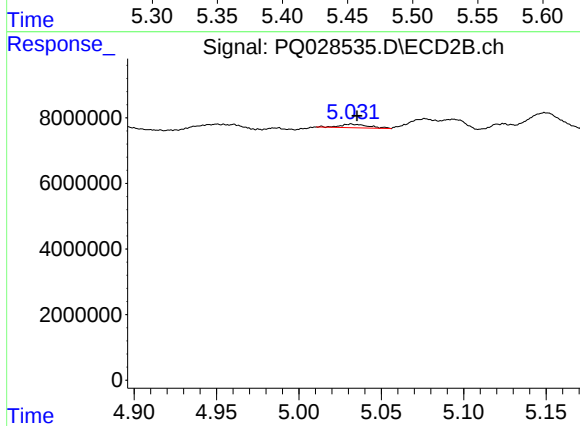
#3 AR-1016-1

R.T.: 4.621 min
Delta R.T.: -0.006 min
Response: 7254580
Conc: 29.72 ng/ml



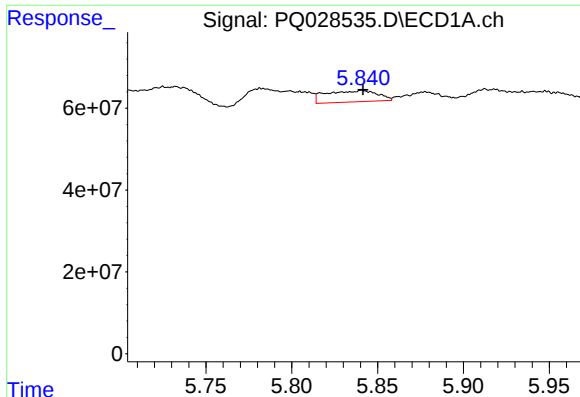
#4 AR-1016-2

R.T.: 5.461 min
Delta R.T.: -0.033 min
Response: 54437155
Conc: 27.30 ng/ml



#4 AR-1016-2

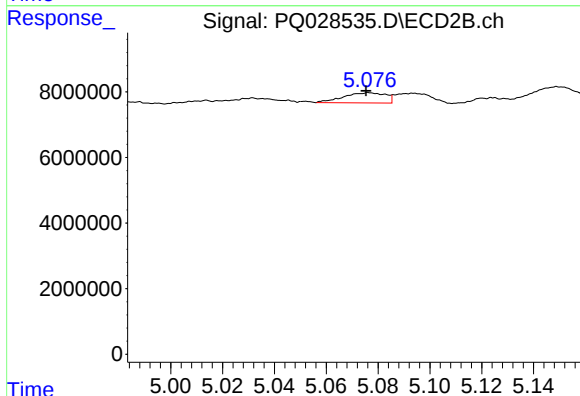
R.T.: 5.032 min
Delta R.T.: -0.004 min
Response: 1351210
Conc: 4.93 ng/ml



#5 AR-1016-3

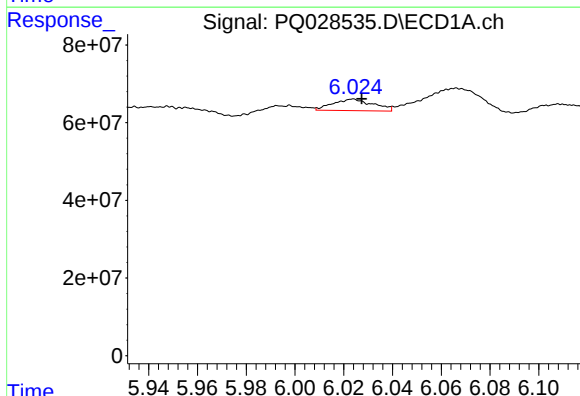
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 57756317
Conc: 21.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



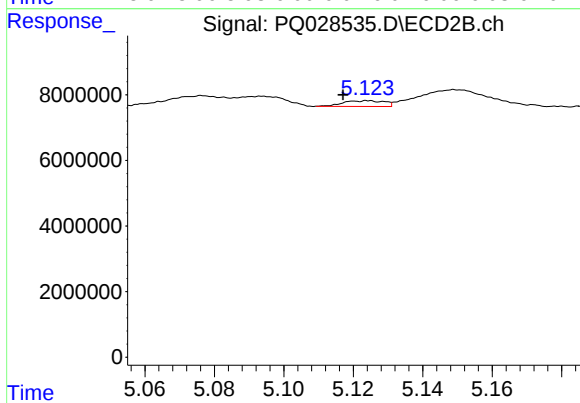
#5 AR-1016-3

R.T.: 5.077 min
Delta R.T.: 0.001 min
Response: 3477260
Conc: 16.29 ng/ml



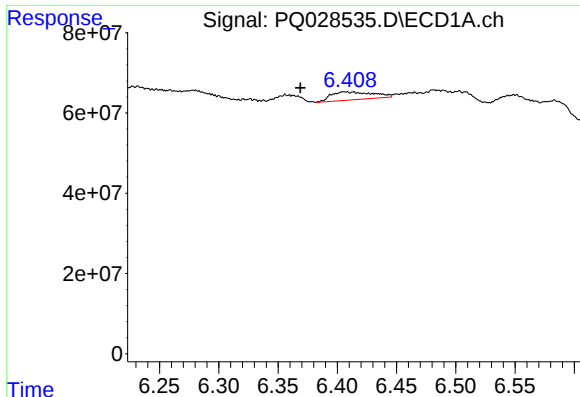
#6 AR-1016-4

R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 33888152
Conc: 18.57 ng/ml



#6 AR-1016-4

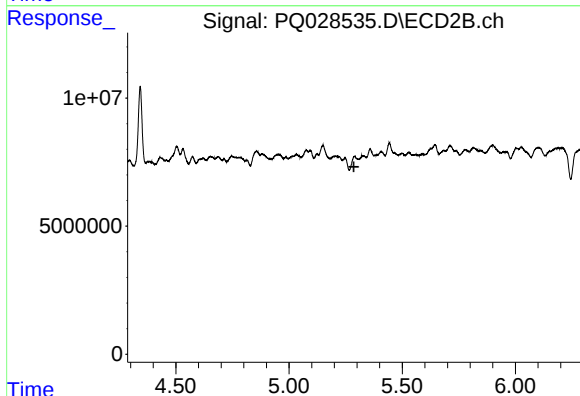
R.T.: 5.124 min
Delta R.T.: 0.007 min
Response: 1424533
Conc: 5.45 ng/ml



#7 AR-1016-5

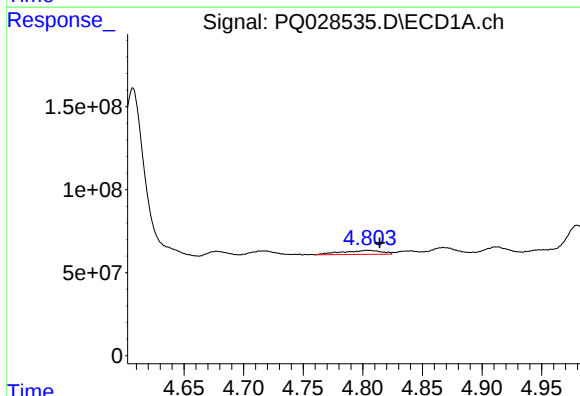
R.T.: 6.414 min
Delta R.T.: 0.045 min
Response: 48934947
Conc: 20.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



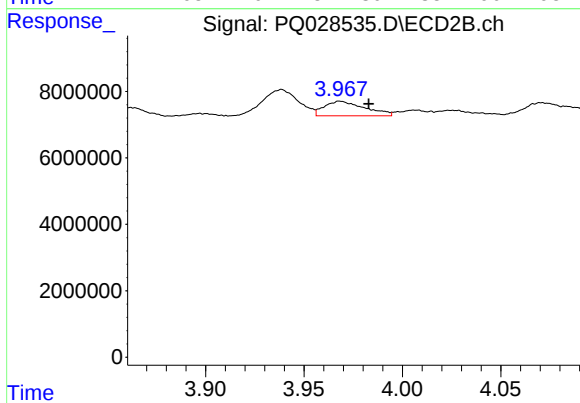
#7 AR-1016-5

R.T.: 5.290 min
Delta R.T.: 0.004 min
Response: -2204718
Conc: N.D.



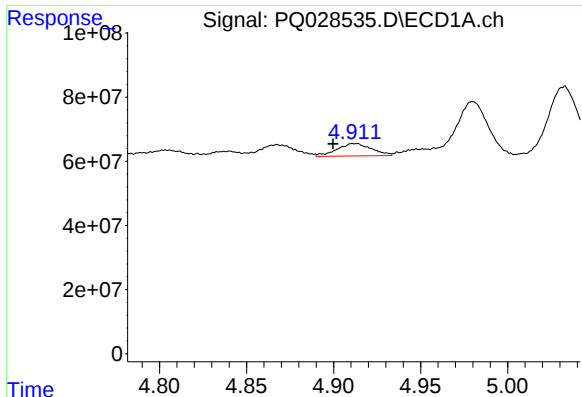
#8 AR-1221-1

R.T.: 4.804 min
Delta R.T.: -0.010 min
Response: 57493630
Conc: 31.23 ng/ml



#8 AR-1221-1

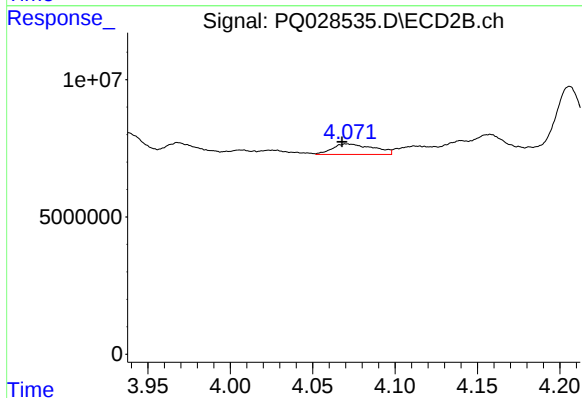
R.T.: 3.969 min
Delta R.T.: -0.014 min
Response: 6285841
Conc: 31.47 ng/ml



#9 AR-1221-2

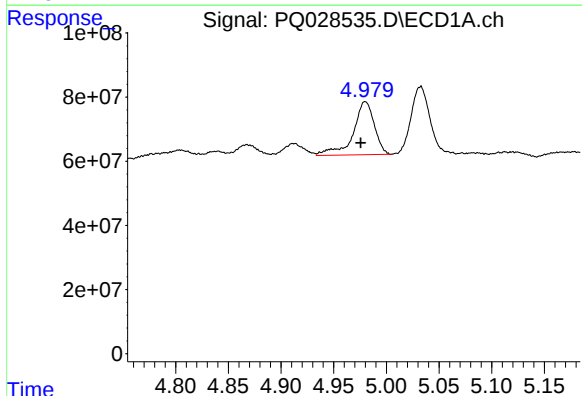
R.T.: 4.912 min
Delta R.T.: 0.012 min
Response: 54137508
Conc: 41.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



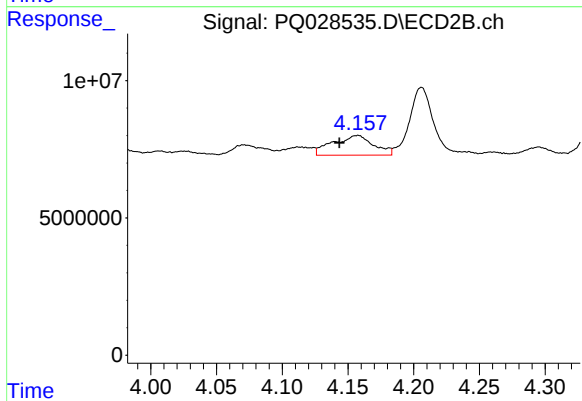
#9 AR-1221-2

R.T.: 4.071 min
Delta R.T.: 0.003 min
Response: 6657544
Conc: 44.67 ng/ml



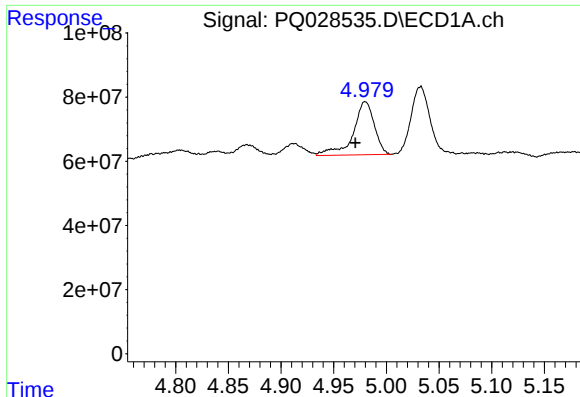
#10 AR-1221-3

R.T.: 4.980 min
Delta R.T.: 0.004 min
Response: 230873904
Conc: 55.13 ng/ml



#10 AR-1221-3

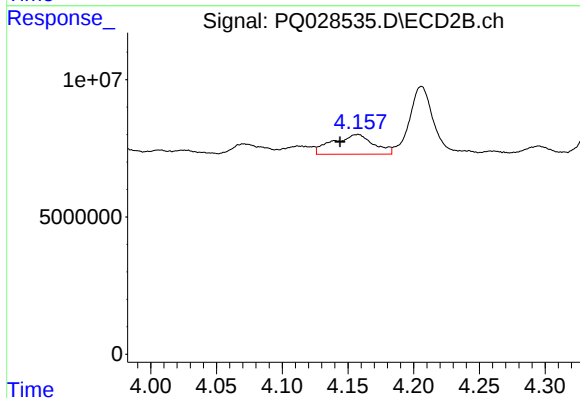
R.T.: 4.157 min
Delta R.T.: 0.014 min
Response: 15589056
Conc: 33.94 ng/ml



#11 AR-1232-1

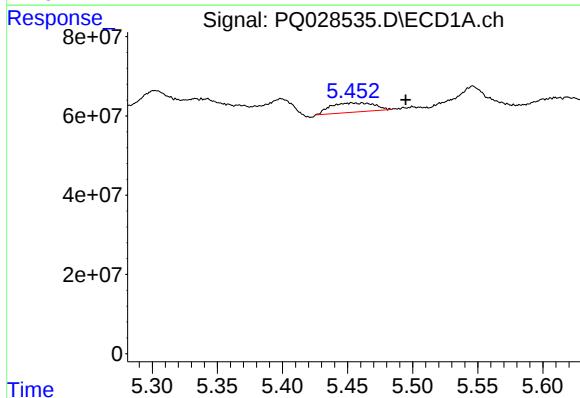
R.T.: 4.980 min
Delta R.T.: 0.010 min
Response: 230873904
Conc: 136.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



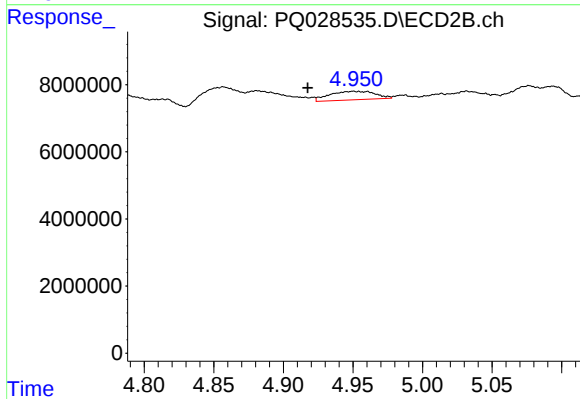
#11 AR-1232-1

R.T.: 4.157 min
Delta R.T.: 0.014 min
Response: 15589056
Conc: 74.19 ng/ml



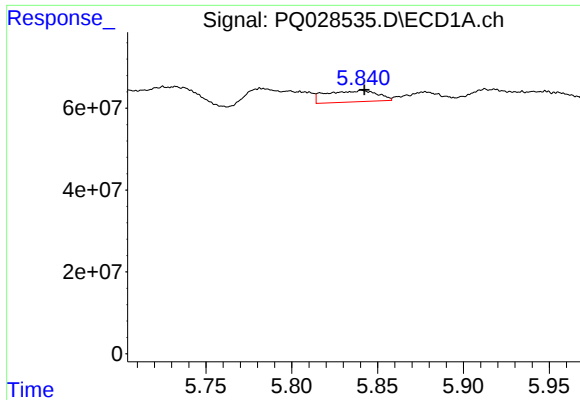
#12 AR-1232-2

R.T.: 5.461 min
Delta R.T.: -0.034 min
Response: 54437155
Conc: 51.99 ng/ml



#12 AR-1232-2

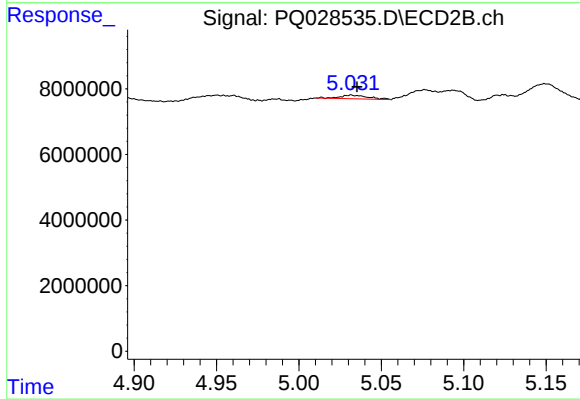
R.T.: 4.950 min
Delta R.T.: 0.033 min
Response: 5810521
Conc: 31.32 ng/ml



#13 AR-1232-3

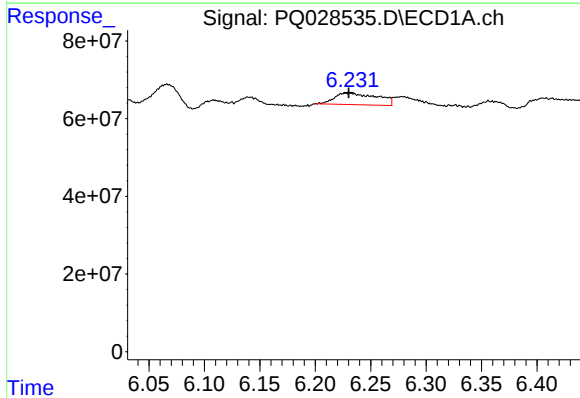
R.T.: 5.841 min
Delta R.T.: -0.001 min
Response: 57756317
Conc: 38.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



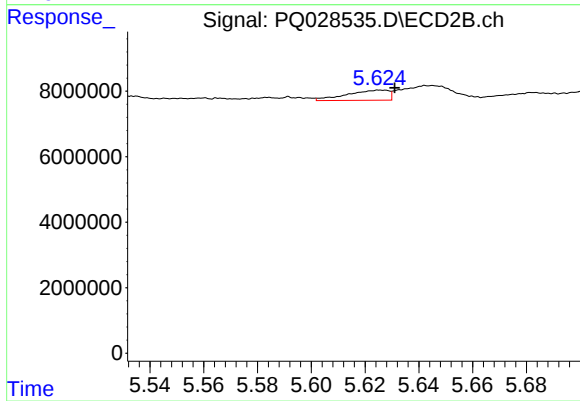
#13 AR-1232-3

R.T.: 5.032 min
Delta R.T.: -0.004 min
Response: 1351210
Conc: 9.74 ng/ml



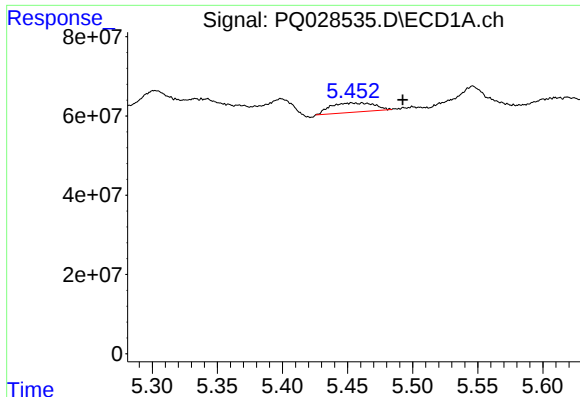
#15 AR-1232-5

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 79438788
Conc: 76.08 ng/ml



#15 AR-1232-5

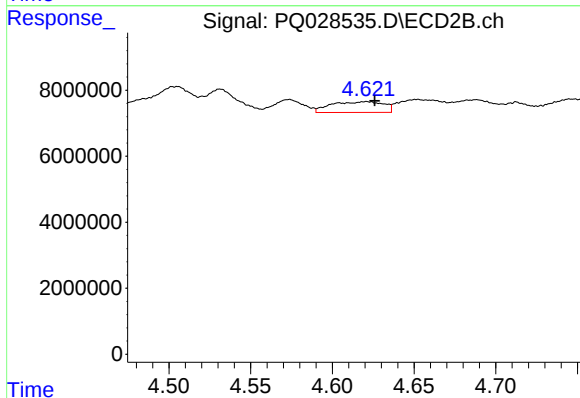
R.T.: 5.626 min
Delta R.T.: -0.005 min
Response: 3334156
Conc: 20.42 ng/ml



#16 AR-1242-1

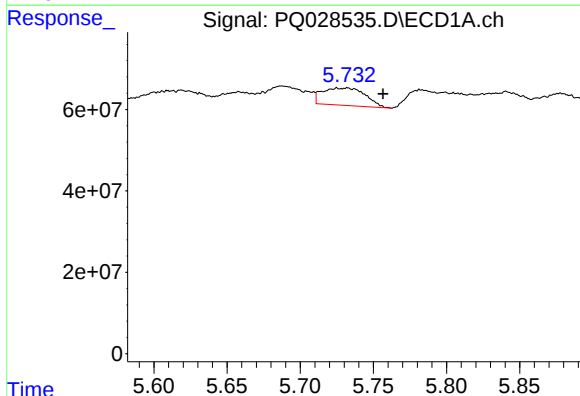
R.T.: 5.461 min
Delta R.T.: -0.031 min
Response: 54437155
Conc: 35.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



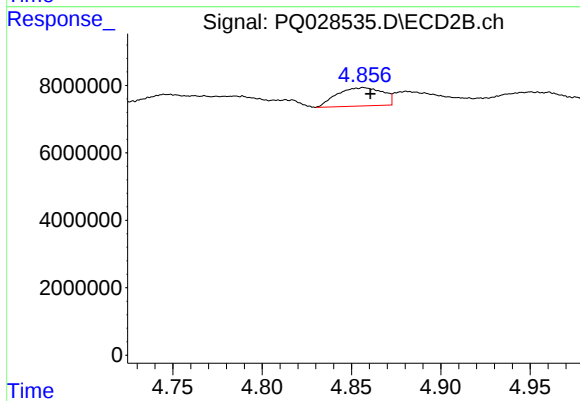
#16 AR-1242-1

R.T.: 4.621 min
Delta R.T.: -0.005 min
Response: 7254580
Conc: 37.32 ng/ml



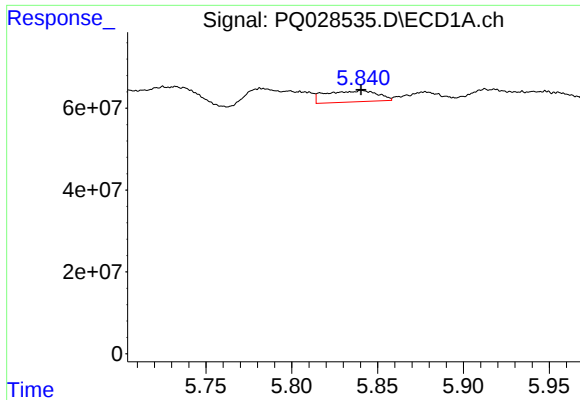
#17 AR-1242-2

R.T.: 5.732 min
Delta R.T.: -0.024 min
Response: 87586426
Conc: 36.98 ng/ml



#17 AR-1242-2

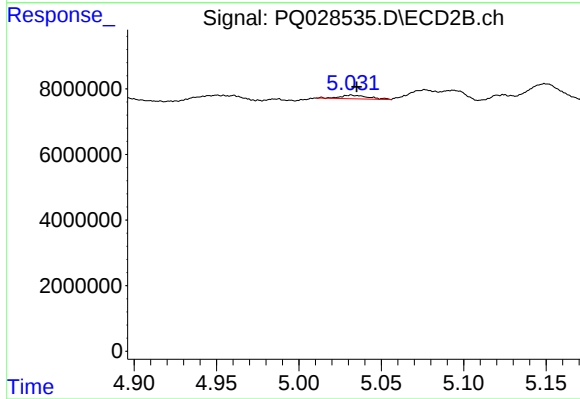
R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 9698466
Conc: 21.31 ng/ml



#18 AR-1242-3

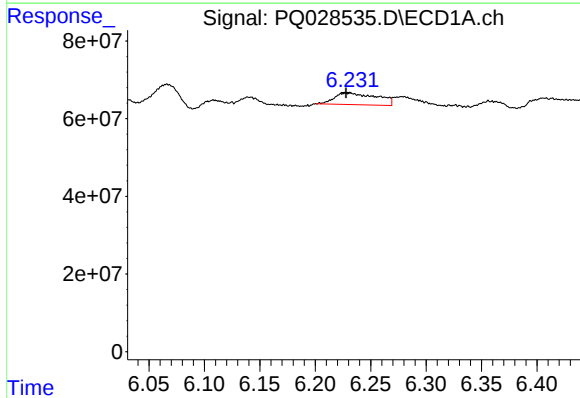
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 57756317
Conc: 26.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



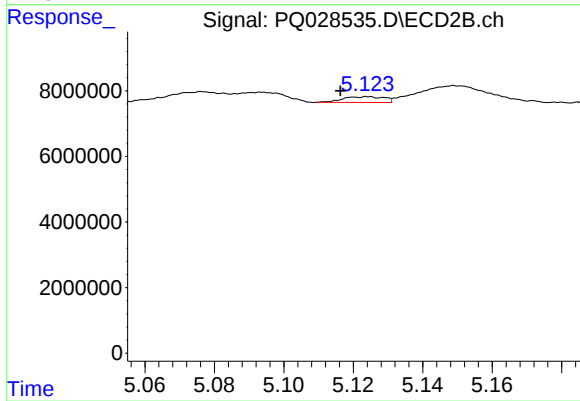
#18 AR-1242-3

R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 1351210
Conc: 6.51 ng/ml



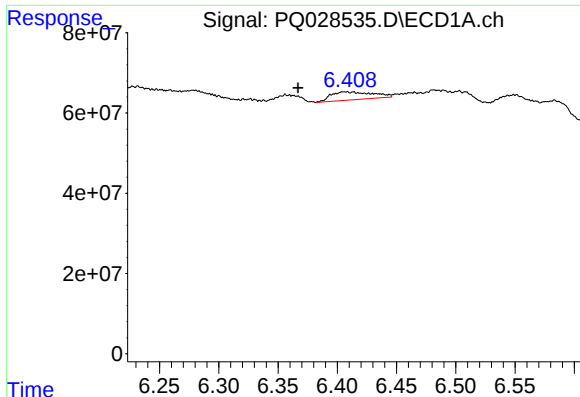
#19 AR-1242-4

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 79438788
Conc: 44.84 ng/ml



#19 AR-1242-4

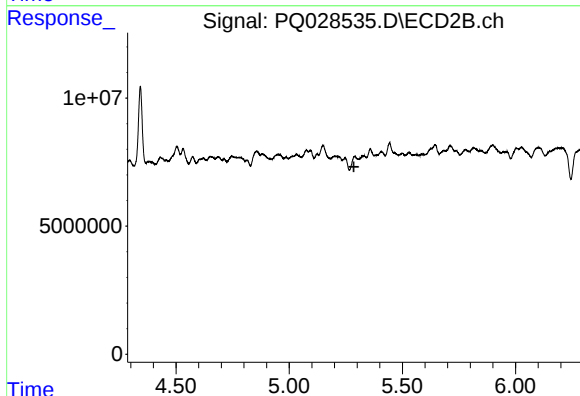
R.T.: 5.124 min
Delta R.T.: 0.008 min
Response: 1424533
Conc: 7.05 ng/ml



#20 AR-1242-5

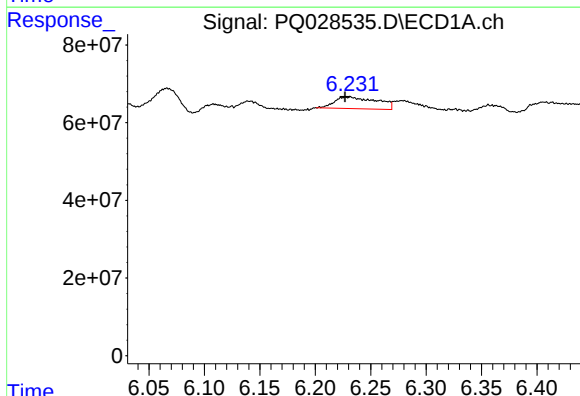
R.T.: 6.414 min
Delta R.T.: 0.046 min
Response: 48934947
Conc: 25.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



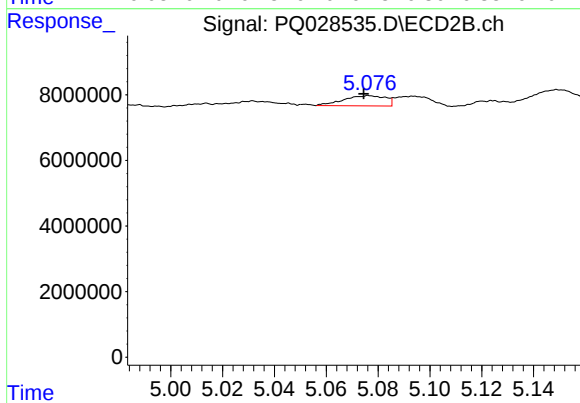
#20 AR-1242-5

R.T.: 5.290 min
Delta R.T.: 0.005 min
Response: -2204718
Conc: N.D.



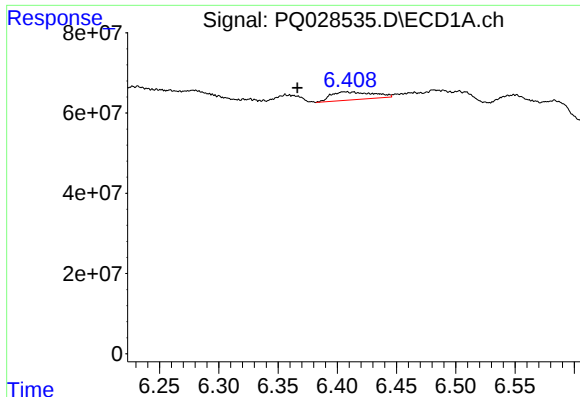
#21 AR-1248-1

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 79438788
Conc: 25.15 ng/ml



#21 AR-1248-1

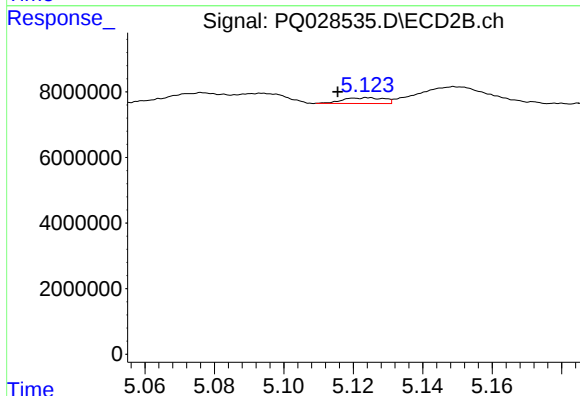
R.T.: 5.077 min
Delta R.T.: 0.002 min
Response: 3477260
Conc: 11.78 ng/ml



#22 AR-1248-2

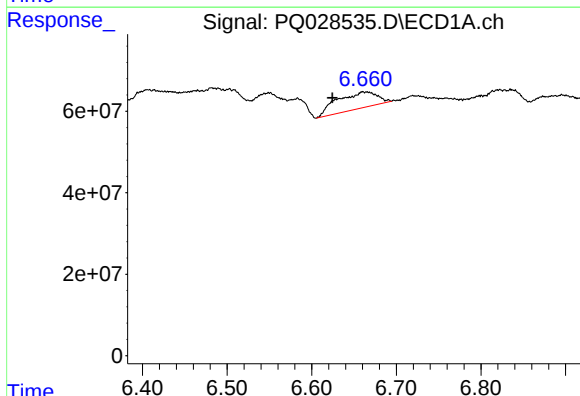
R.T.: 6.414 min
Delta R.T.: 0.047 min
Response: 48934947
Conc: 17.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



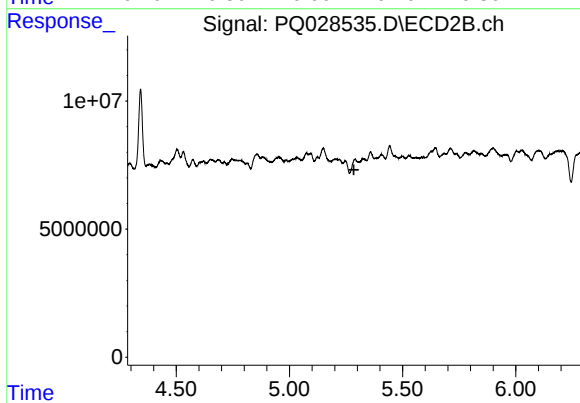
#22 AR-1248-2

R.T.: 5.124 min
Delta R.T.: 0.009 min
Response: 1424533
Conc: 4.63 ng/ml



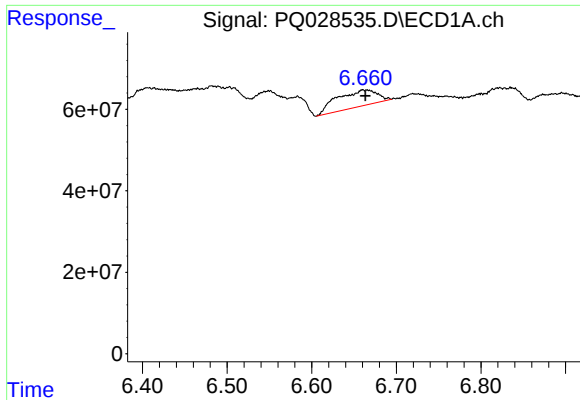
#23 AR-1248-3

R.T.: 6.661 min
Delta R.T.: 0.036 min
Response: 133600763
Conc: 33.35 ng/ml



#23 AR-1248-3

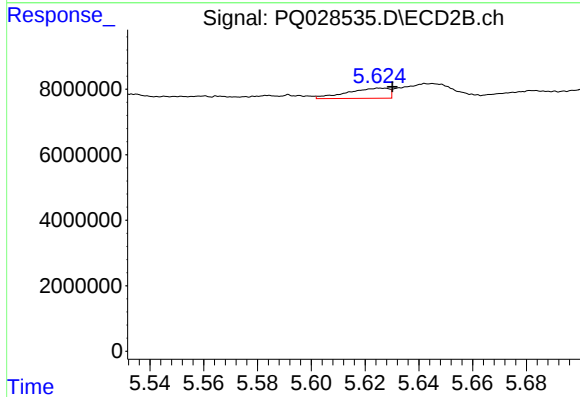
R.T.: 5.290 min
Delta R.T.: 0.005 min
Response: -2204718
Conc: N.D.



#24 AR-1248-4

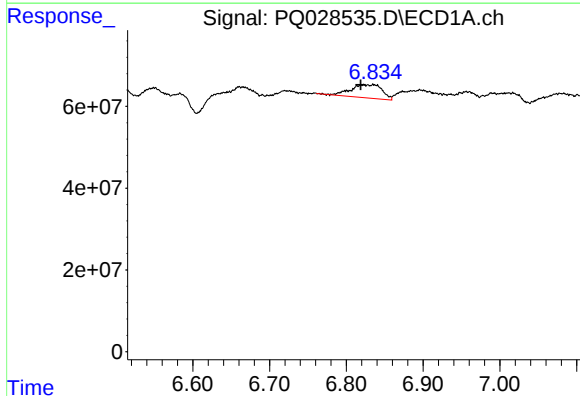
R.T.: 6.661 min
Delta R.T.: -0.003 min
Response: 133600763
Conc: 36.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



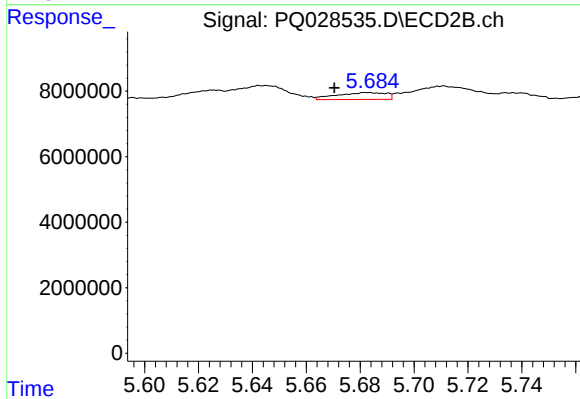
#24 AR-1248-4

R.T.: 5.626 min
Delta R.T.: -0.004 min
Response: 3334156
Conc: 5.94 ng/ml



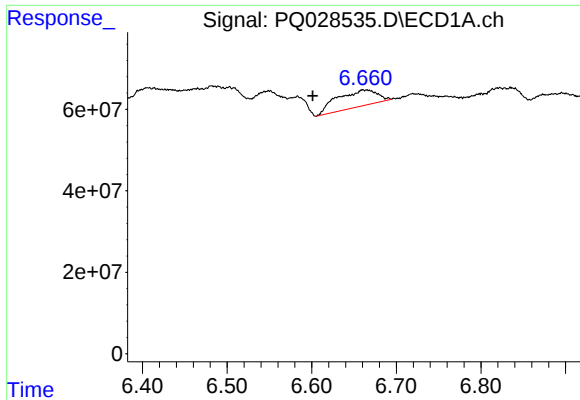
#25 AR-1248-5

R.T.: 6.822 min
Delta R.T.: 0.003 min
Response: 92427626
Conc: 25.24 ng/ml



#25 AR-1248-5

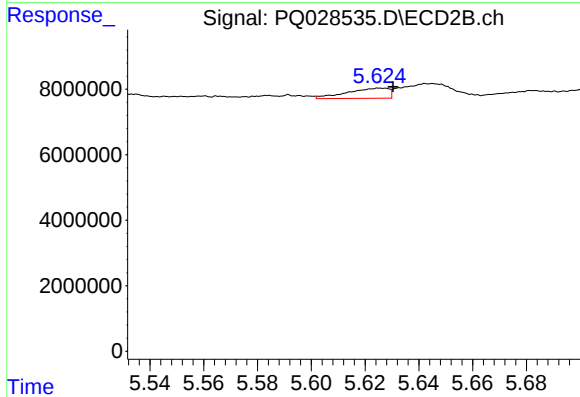
R.T.: 5.683 min
Delta R.T.: 0.012 min
Response: 2685505
Conc: 6.51 ng/ml



#26 AR-1254-1

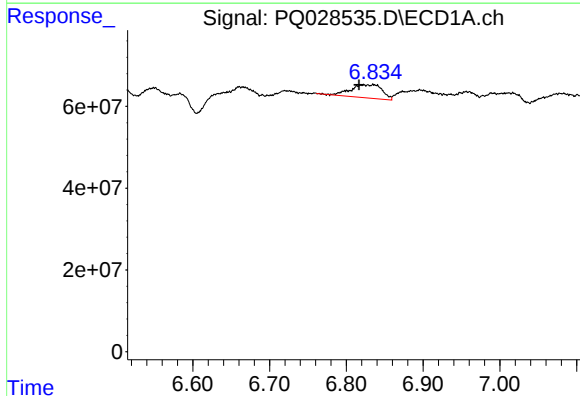
R.T.: 6.661 min
Delta R.T.: 0.059 min
Response: 133600763
Conc: 38.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



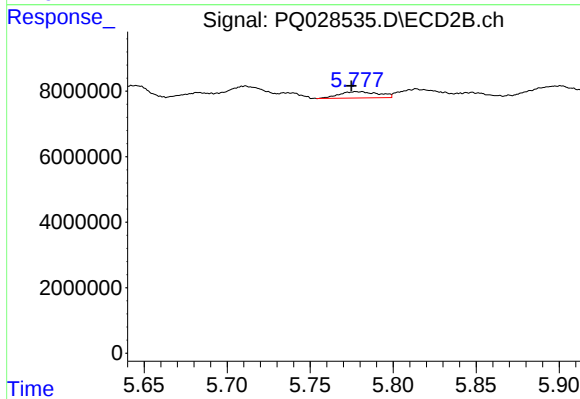
#26 AR-1254-1

R.T.: 5.626 min
Delta R.T.: -0.004 min
Response: 3334156
Conc: 6.22 ng/ml



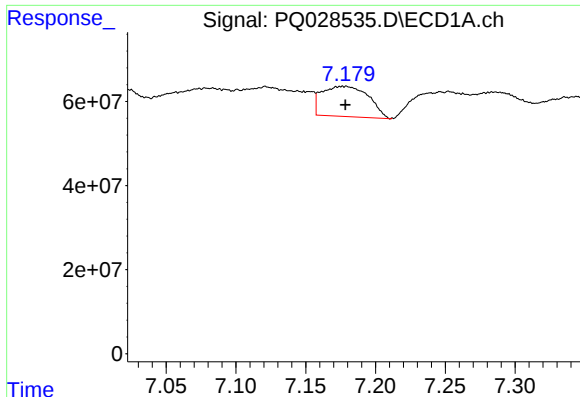
#27 AR-1254-2

R.T.: 6.822 min
Delta R.T.: 0.006 min
Response: 92427626
Conc: 17.31 ng/ml



#27 AR-1254-2

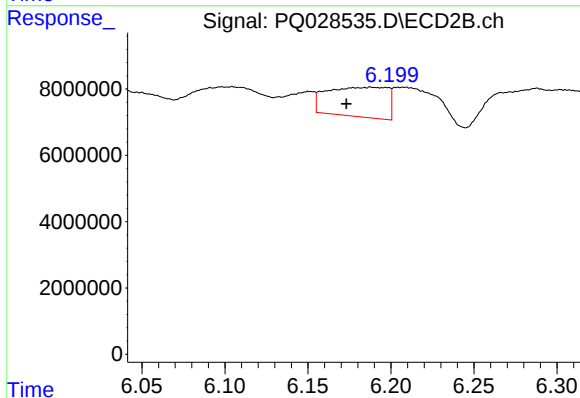
R.T.: 5.778 min
Delta R.T.: 0.003 min
Response: 3175735
Conc: 6.93 ng/ml



#28 AR-1254-3

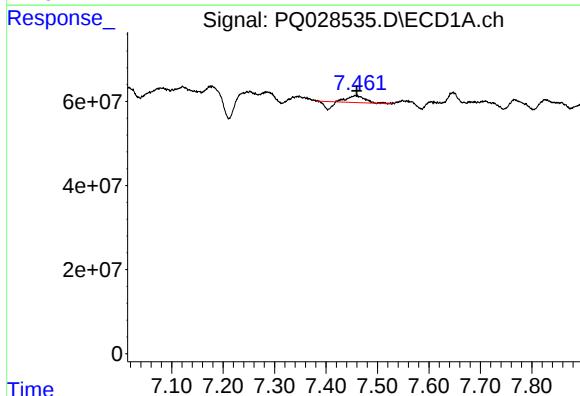
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 166851344
Conc: 28.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



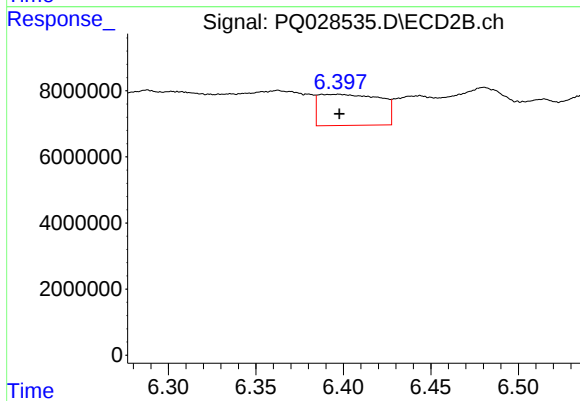
#28 AR-1254-3

R.T.: 6.188 min
Delta R.T.: 0.015 min
Response: 22563046
Conc: 28.48 ng/ml



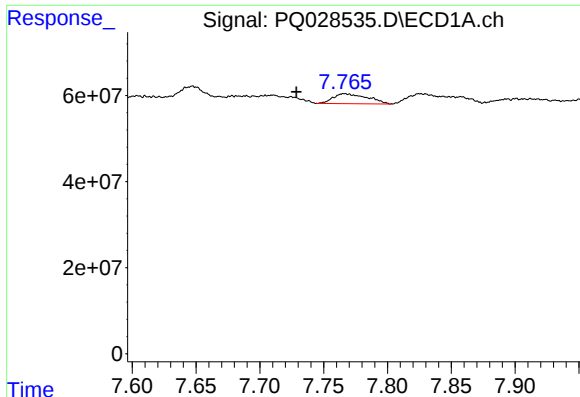
#29 AR-1254-4

R.T.: 7.457 min
Delta R.T.: -0.002 min
Response: 23390748
Conc: 5.00 ng/ml



#29 AR-1254-4

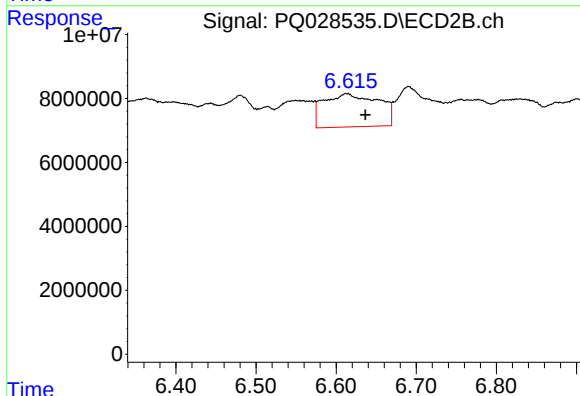
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 23056616
Conc: 42.33 ng/ml



#30 AR-1254-5

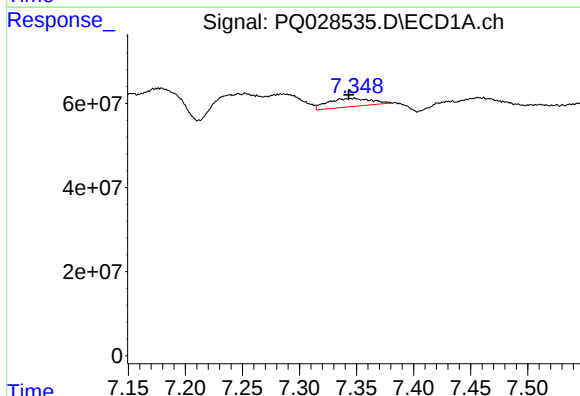
R.T.: 7.767 min
Delta R.T.: 0.038 min
Response: 43047488
Conc: 13.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



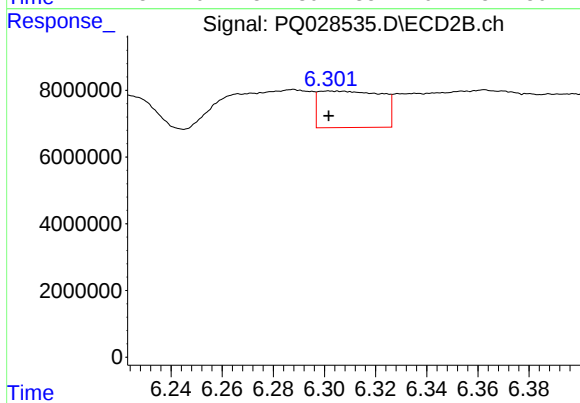
#30 AR-1254-5

R.T.: 6.613 min
Delta R.T.: -0.023 min
Response: 49485694
Conc: 143.00 ng/ml



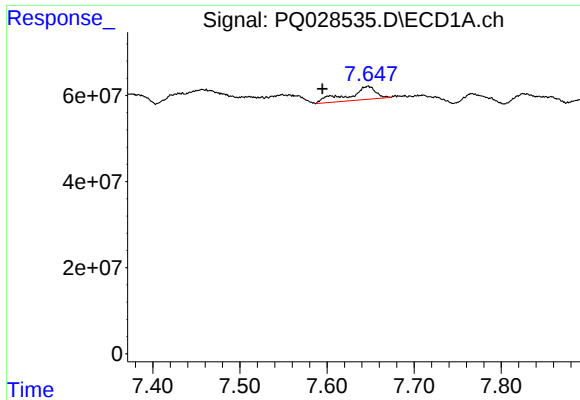
#31 AR-1260-1

R.T.: 7.346 min
Delta R.T.: 0.003 min
Response: 51079083
Conc: 11.60 ng/ml



#31 AR-1260-1

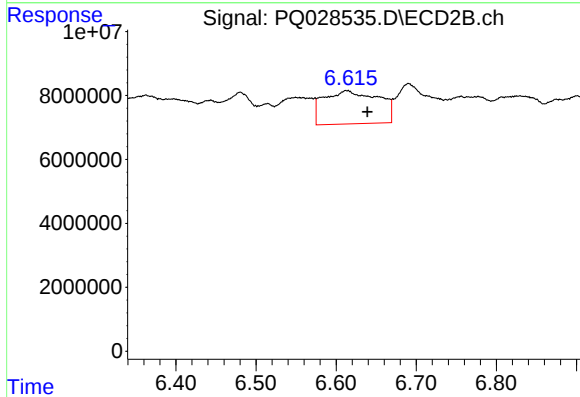
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 18715002
Conc: 30.35 ng/ml



#32 AR-1260-2

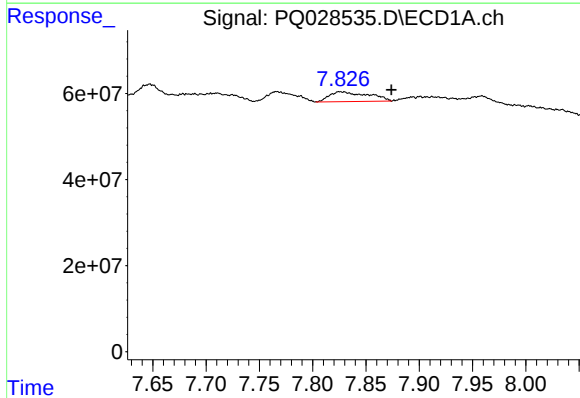
R.T.: 7.647 min
Delta R.T.: 0.052 min
Response: 67166014
Conc: 11.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



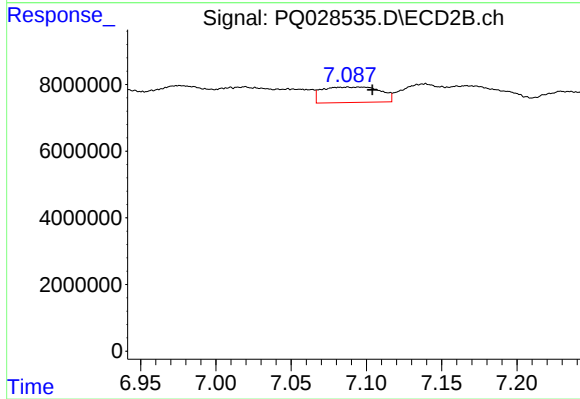
#32 AR-1260-2

R.T.: 6.613 min
Delta R.T.: -0.026 min
Response: 49485694
Conc: 69.87 ng/ml



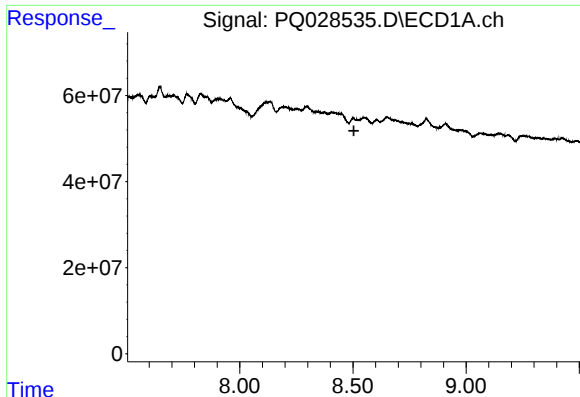
#33 AR-1260-3

R.T.: 7.827 min
Delta R.T.: -0.047 min
Response: 57709750
Conc: 9.27 ng/ml



#33 AR-1260-3

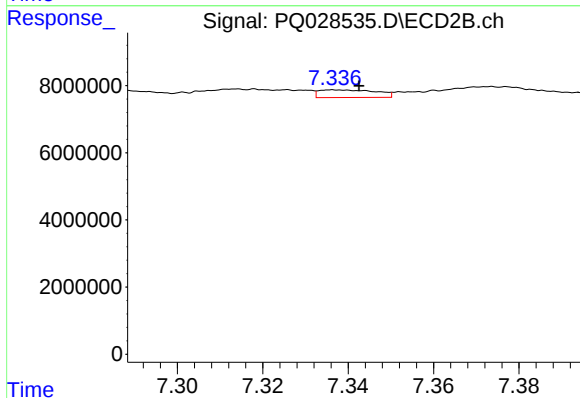
R.T.: 7.087 min
Delta R.T.: -0.016 min
Response: 12427712
Conc: 20.97 ng/ml



#34 AR-1260-4

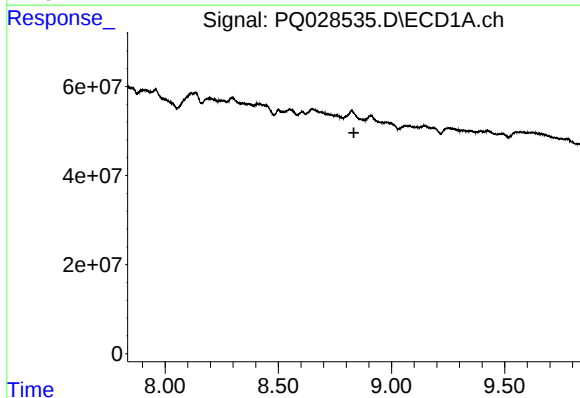
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



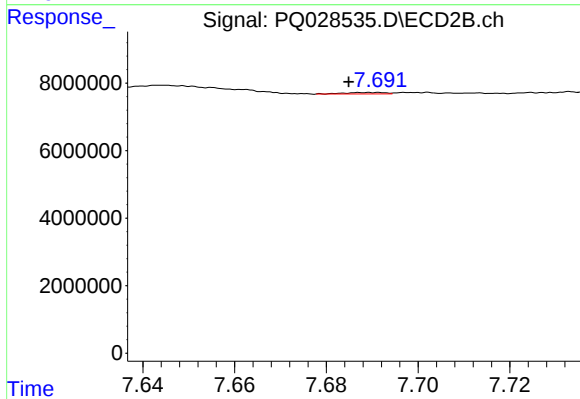
#34 AR-1260-4

R.T.: 7.337 min
Delta R.T.: -0.005 min
Response: 2131218
Conc: 1.46 ng/ml



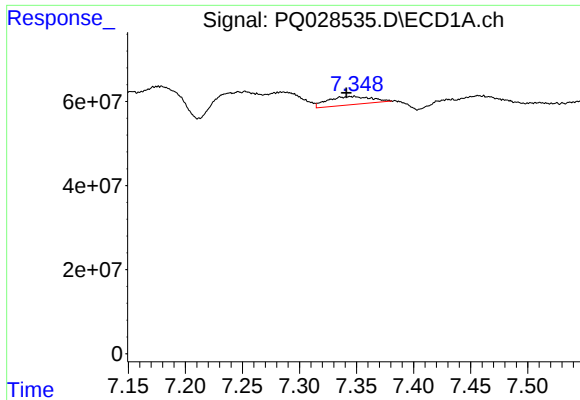
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.



#35 AR-1260-5

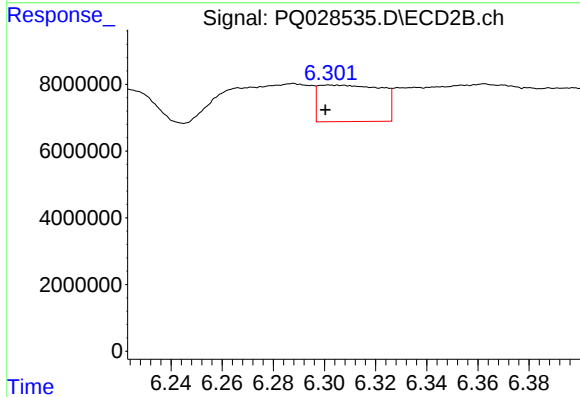
R.T.: 7.689 min
Delta R.T.: 0.004 min
Response: 247563
Conc: 0.24 ng/ml



#36 AR-1262-1

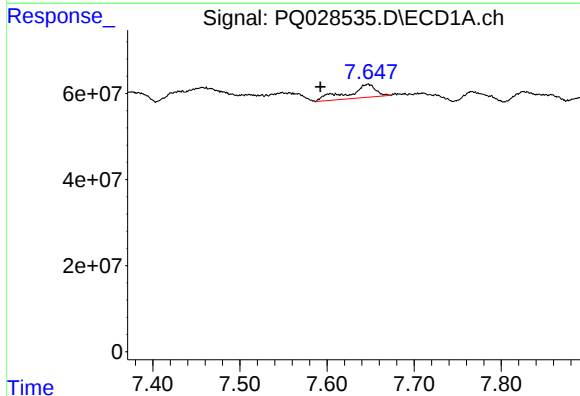
R.T.: 7.346 min
Delta R.T.: 0.005 min
Response: 51079083
Conc: 13.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



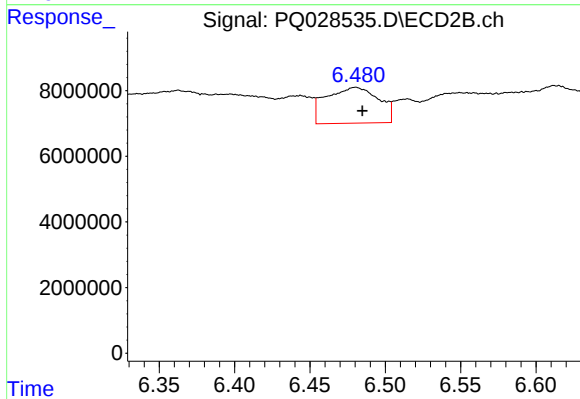
#36 AR-1262-1

R.T.: 6.302 min
Delta R.T.: 0.001 min
Response: 18715002
Conc: 37.38 ng/ml



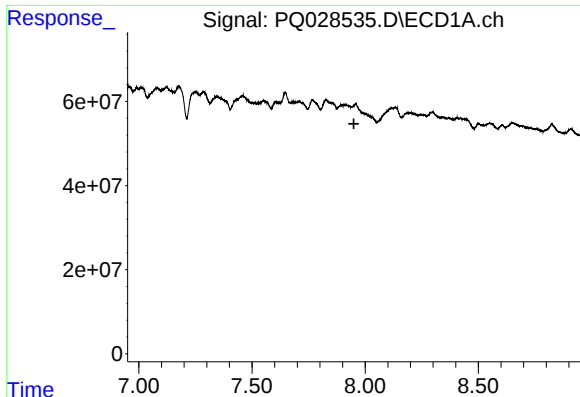
#37 AR-1262-2

R.T.: 7.647 min
Delta R.T.: 0.054 min
Response: 67166014
Conc: 12.84 ng/ml



#37 AR-1262-2

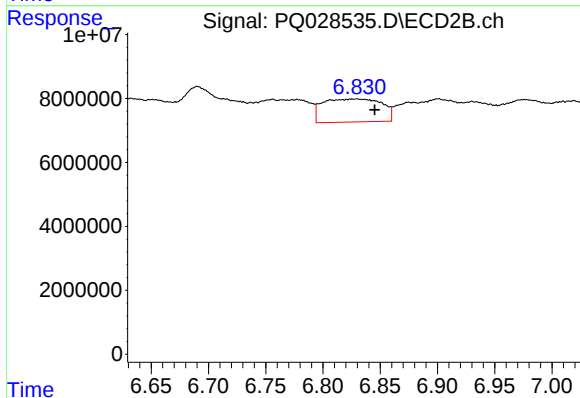
R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 26462472
Conc: 41.47 ng/ml



#38 AR-1262-3

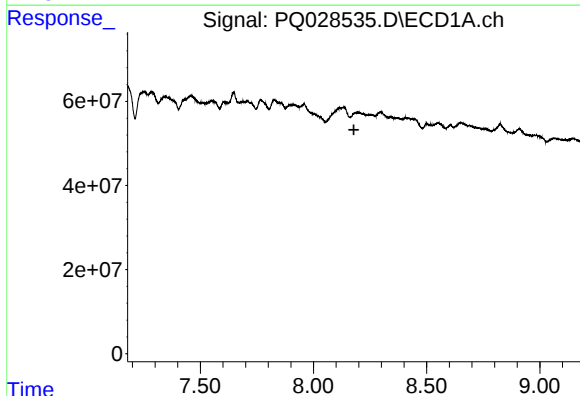
R.T.: 0.000 min
Exp R.T.: 7.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



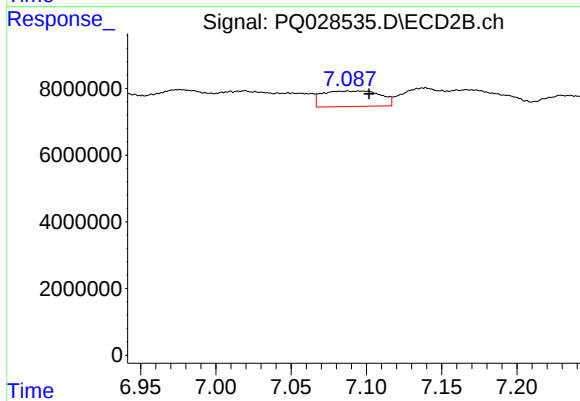
#38 AR-1262-3

R.T.: 6.829 min
Delta R.T.: -0.016 min
Response: 25818256
Conc: 28.49 ng/ml



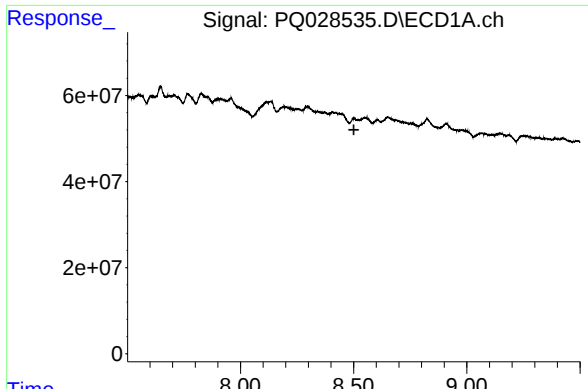
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.179 min
Response: 0
Conc: N.D.



#39 AR-1262-4

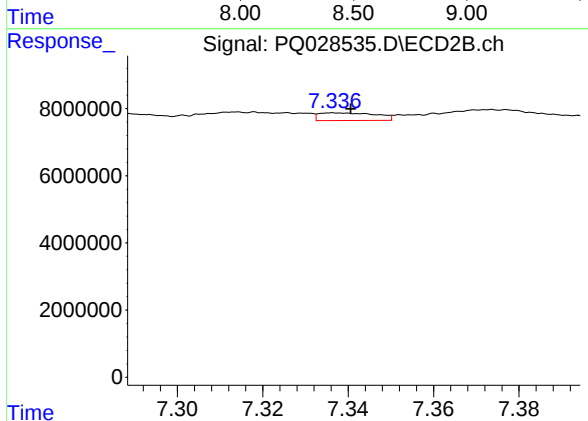
R.T.: 7.087 min
Delta R.T.: -0.014 min
Response: 12427712
Conc: 15.63 ng/ml



#40 AR-1262-5

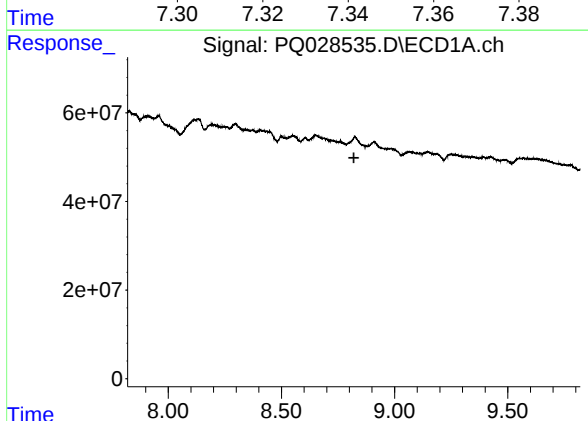
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



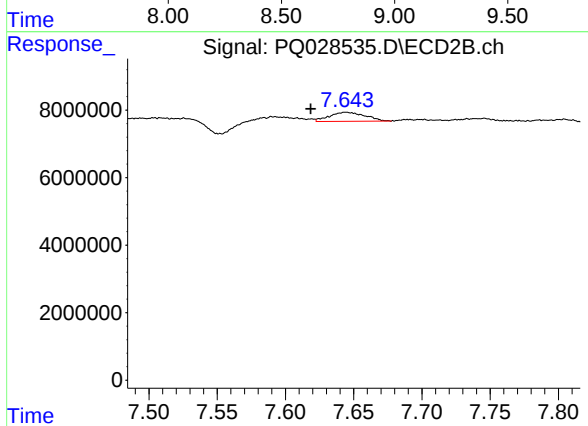
#40 AR-1262-5

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 2131218
Conc: 1.27 ng/ml



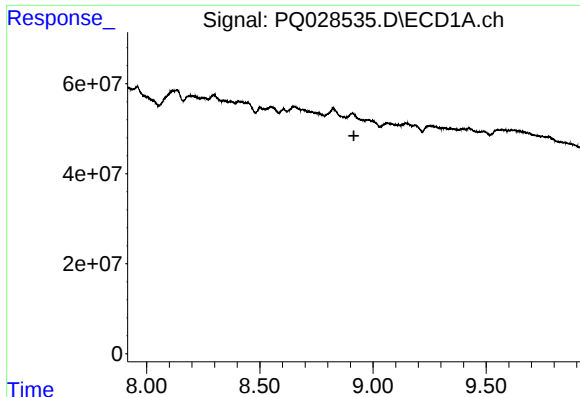
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.820 min
Response: 0
Conc: N.D.



#41 AR-1268-1

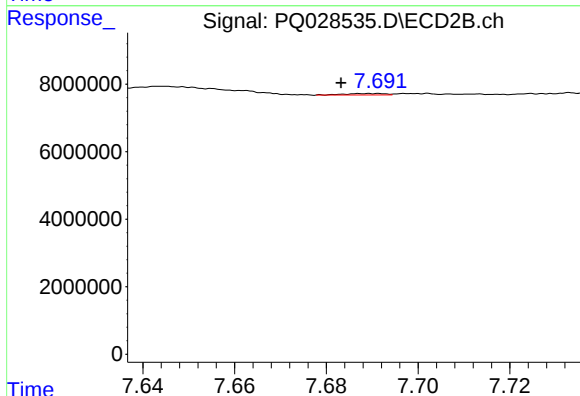
R.T.: 7.644 min
Delta R.T.: 0.026 min
Response: 4866789
Conc: 2.68 ng/ml



#42 AR-1268-2

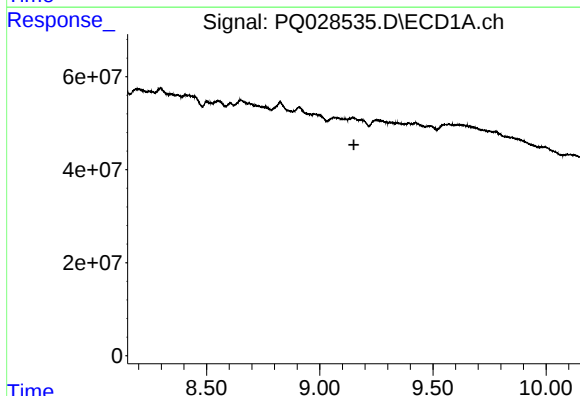
R.T.: 0.000 min
Exp R.T.: 8.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



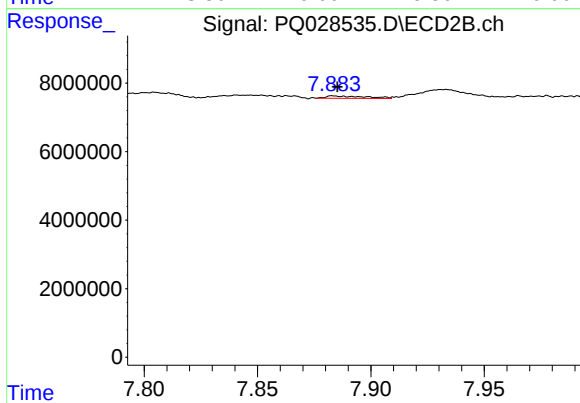
#42 AR-1268-2

R.T.: 7.689 min
Delta R.T.: 0.006 min
Response: 247563
Conc: 0.14 ng/ml



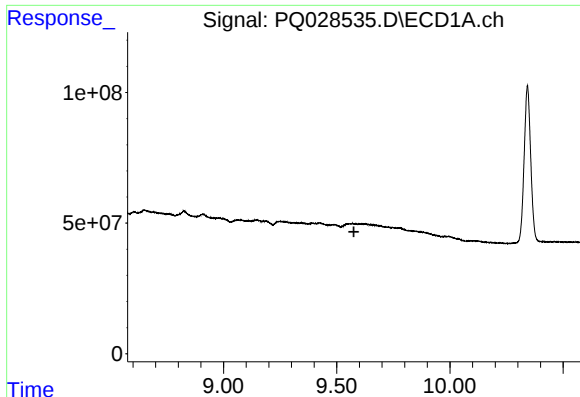
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.151 min
Response: 0
Conc: N.D.



#43 AR-1268-3

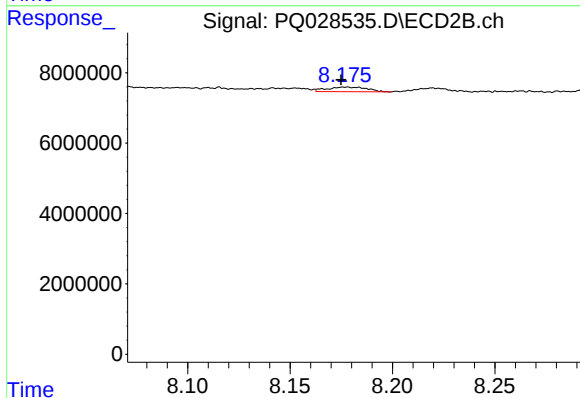
R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 884110
Conc: 0.64 ng/ml



#44 AR-1268-4

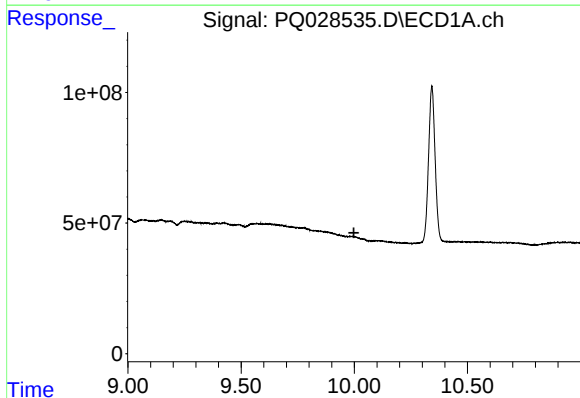
R.T.: 0.000 min
Exp R.T. : 9.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



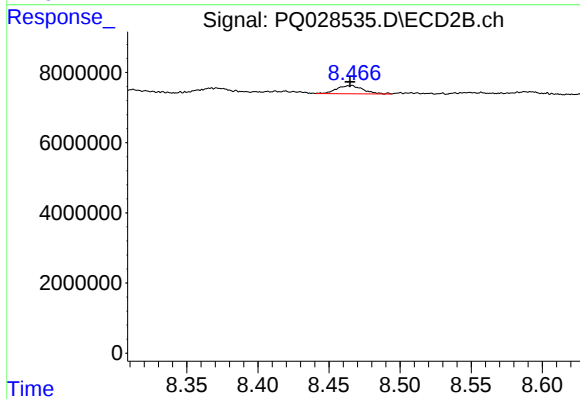
#44 AR-1268-4

R.T.: 8.178 min
Delta R.T.: 0.003 min
Response: 1796079
Conc: 2.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.998 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.465 min
Delta R.T.: 0.000 min
Response: 3039383
Conc: 0.69 ng/ml