

Data Path : P:\HPCHEM1\ECD_Q\Data\PQ051018\
 Data File : PQ028536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2018 02:34
 Operator : UA/SM
 Sample : J2797-10
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 09:05:29 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...	4.608	3.772	1490.3E6	162.2E6	18.034	18.140
2)	SA Decachlor...	10.347	8.716	1198.3E6	231.8E6	19.654	19.962
Target Compounds							
3)	L1 AR-1016-1	4.982	4.622	252.4E6	4910062	190.799	20.114 #
4)	L1 AR-1016-2	5.448	5.032	61998923	2943030	31.096	10.738 #
5)	L1 AR-1016-3	5.843	5.079	78512685	9477473	28.753	44.403 #
6)	L1 AR-1016-4	6.024	5.150	97404416	15173599	53.366	58.081
7)	L1 AR-1016-5	6.409	5.289	29373410	-2698952	12.055	N.D. #
8)	L2 AR-1221-1	4.808	3.969	66773936	7051322	36.269	35.298
9)	L2 AR-1221-2	4.913	4.072	49195154	6223041	37.829	41.758
10)	L2 AR-1221-3	4.982	4.157	252.4E6	40878640	60.286	89.004 #
11)	L3 AR-1232-1	4.982	4.157	252.4E6	40878640	148.987	194.558 #
12)	L3 AR-1232-2	5.448	4.879	61998923	4035803	59.209	21.755 #
13)	L3 AR-1232-3	5.843	5.032	78512685	2943030	52.888	21.224 #
14)	L3 AR-1232-4	5.919	5.289	39005460	-2698952	31.511	N.D. #
15)	L3 AR-1232-5	6.238	5.648	87352669	11215842	83.658	68.690
16)	L4 AR-1242-1	5.448	4.622	61998923	4910062	40.375	25.260 #
17)	L4 AR-1242-2	5.732	4.858	146.3E6	6810465	61.755	14.967 #
18)	L4 AR-1242-3	5.843	5.032	78512685	2943030	36.566	14.173 #
19)	L4 AR-1242-4	6.238	5.150	87352669	15173599	49.310	75.124 #
20)	L4 AR-1242-5	6.409	5.289	29373410	-2698952	15.128	N.D. #
21)	L5 AR-1248-1	6.238	5.079	87352669	9477473	27.656	32.104
22)	L5 AR-1248-2	6.409	5.150	29373410	15173599	10.537	49.284 #
23)	L5 AR-1248-3	6.641	5.289	50252908	-2698952	12.546	N.D. #
24)	L5 AR-1248-4	6.668	5.648	55289633	11215842	15.078	19.974 #
25)	L5 AR-1248-5	6.823	5.684	141.8E6	3683831	38.726	8.923 #
26)	L6 AR-1254-1	6.641	5.648	50252908	11215842	14.521	20.914 #
27)	L6 AR-1254-2	6.823	5.780	141.8E6	3045761	26.569	6.642 #
28)	L6 AR-1254-3	7.176	6.180	146.1E6	22849399	24.545	28.837
29)	L6 AR-1254-4	7.463	6.398	12288268	28312281	2.629	51.978 #
30)	L6 AR-1254-5	7.770	6.654	44304408	11613032	13.709	33.559 #
31)	L7 AR-1260-1	7.356	6.288	51972033	43897916	11.808	71.179 #
32)	L7 AR-1260-2	7.648	6.654	57647298	11613032	9.491	16.397 #
33)	L7 AR-1260-3	7.827	7.089	60311994	18835826	9.693	31.776 #
34)	L7 AR-1260-4	0.000	7.335	0	4065352	N.D.	2.780 #
35)	L7 AR-1260-5	0.000	7.690	0	406133	N.D.	0.387 #
36)	L8 AR-1262-1	7.356	6.288	51972033	43897916	13.839	87.667 #
37)	L8 AR-1262-2	7.648	6.483	57647298	35043044	11.017	54.922 #
38)	L8 AR-1262-3	0.000	6.828	0	14761997	N.D.	16.287 #
39)	L8 AR-1262-4	0.000	7.089	0	18835826	N.D.	23.686 #
40)	L8 AR-1262-5	0.000	7.335	0	4065352	N.D.	2.421 #
41)	L9 AR-1268-1	0.000	7.597	0	2444912	N.D.	1.347 #

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 Sample : J2797-10
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

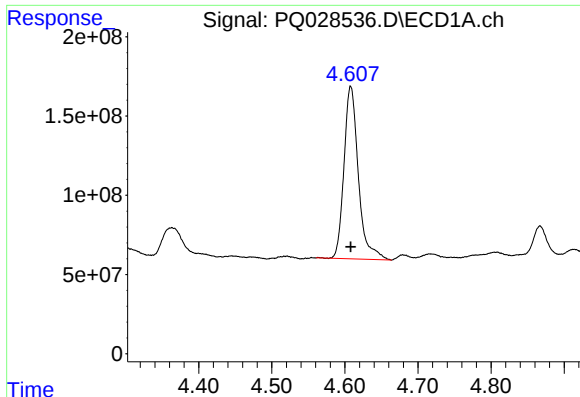
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 09:05:29 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
42) L9	AR-1268-2	0.000	7.690	0	406133	N.D.	0.229 #
43) L9	AR-1268-3	0.000	7.887	0	4576865	N.D.	3.324 #
44) L9	AR-1268-4	0.000	8.179	0	4188741	N.D.	6.657 #
45) L9	AR-1268-5	0.000	8.466	0	3650669	N.D.	0.830 #

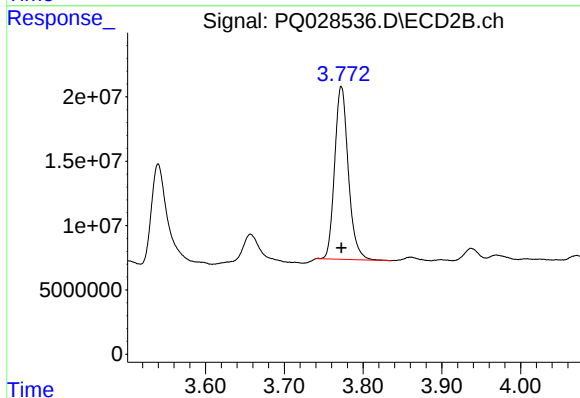
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

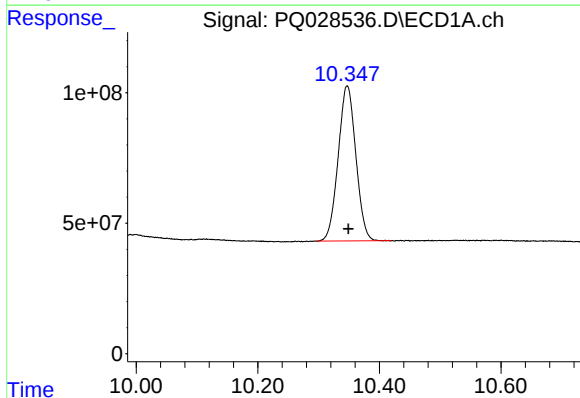
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 1490288880
Conc: 18.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



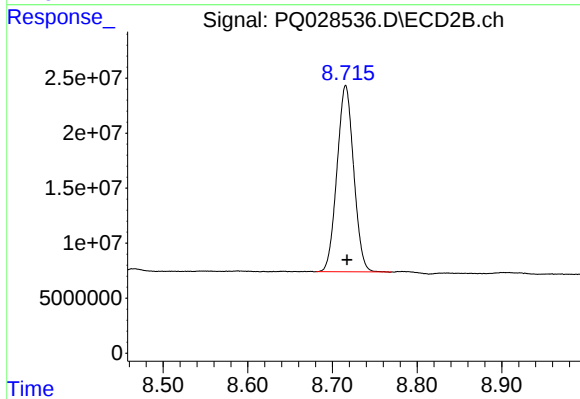
#1 Tetrachloro-m-xylene

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 162200928
Conc: 18.14 ng/ml



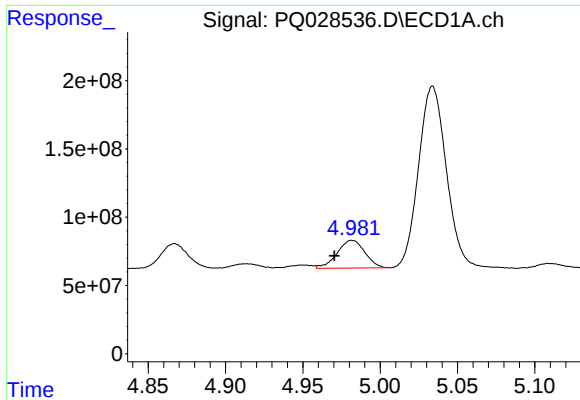
#2 Decachlorobiphenyl

R.T.: 10.347 min
Delta R.T.: -0.002 min
Response: 1198257638
Conc: 19.65 ng/ml



#2 Decachlorobiphenyl

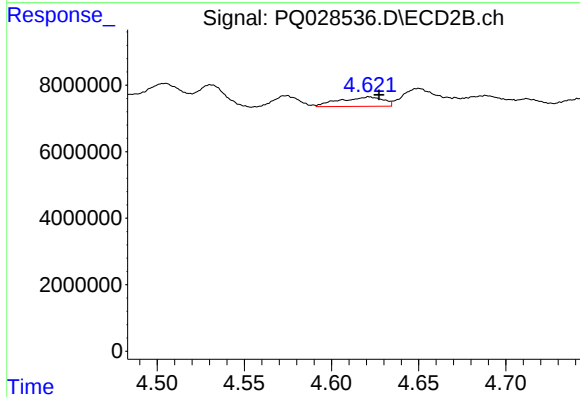
R.T.: 8.716 min
Delta R.T.: -0.001 min
Response: 231823191
Conc: 19.96 ng/ml



#3 AR-1016-1

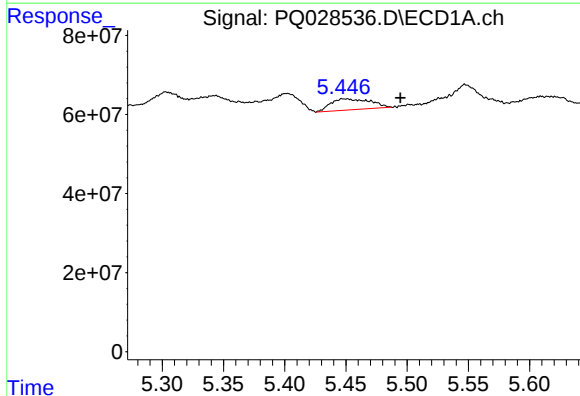
R.T.: 4.982 min
Delta R.T.: 0.011 min
Response: 252446095
Conc: 190.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



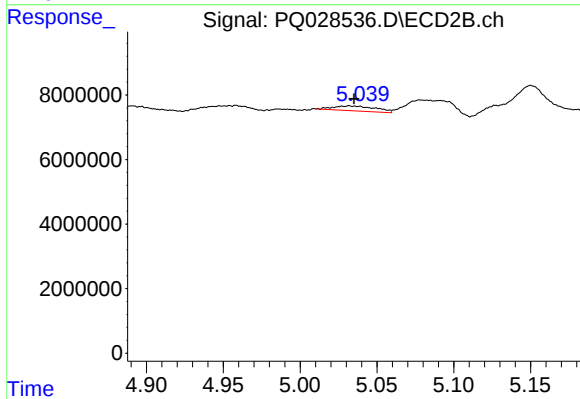
#3 AR-1016-1

R.T.: 4.622 min
Delta R.T.: -0.006 min
Response: 4910062
Conc: 20.11 ng/ml



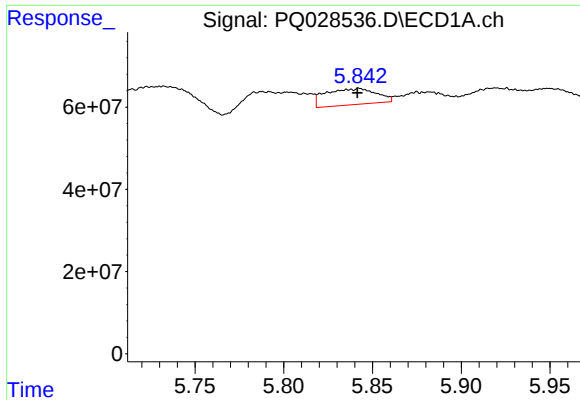
#4 AR-1016-2

R.T.: 5.448 min
Delta R.T.: -0.046 min
Response: 61998923
Conc: 31.10 ng/ml



#4 AR-1016-2

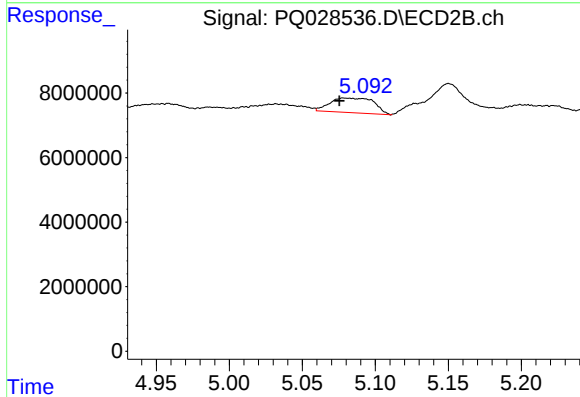
R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 2943030
Conc: 10.74 ng/ml



#5 AR-1016-3

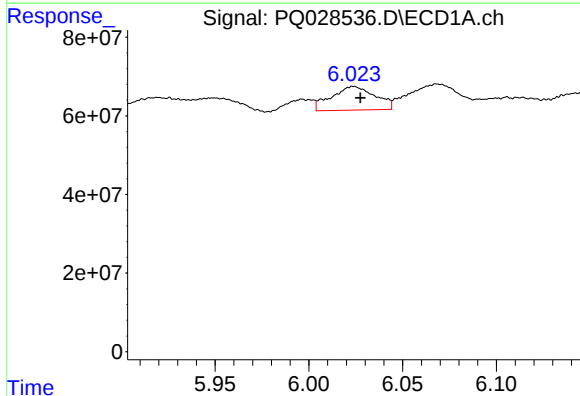
R.T.: 5.843 min
Delta R.T.: 0.001 min
Response: 78512685
Conc: 28.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



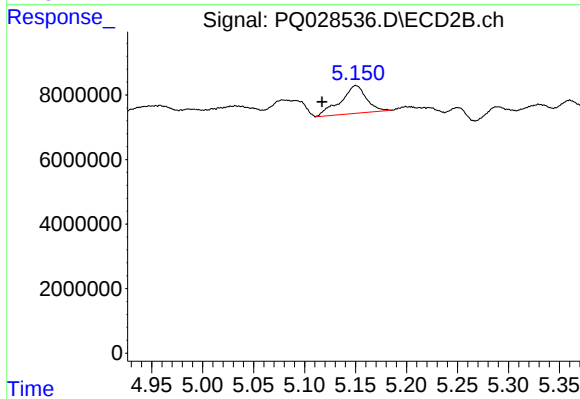
#5 AR-1016-3

R.T.: 5.079 min
Delta R.T.: 0.003 min
Response: 9477473
Conc: 44.40 ng/ml



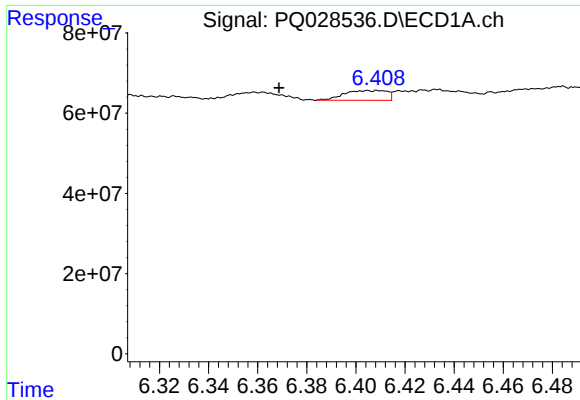
#6 AR-1016-4

R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 97404416
Conc: 53.37 ng/ml



#6 AR-1016-4

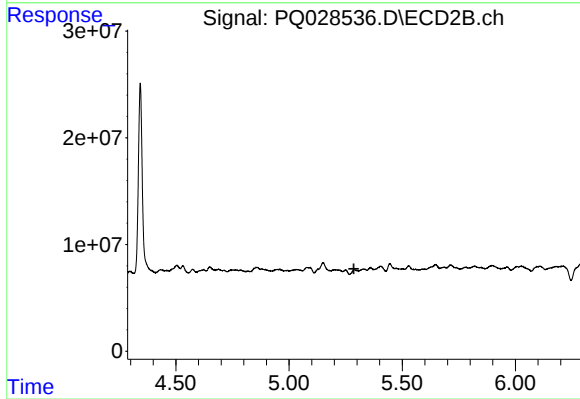
R.T.: 5.150 min
Delta R.T.: 0.033 min
Response: 15173599
Conc: 58.08 ng/ml



#7 AR-1016-5

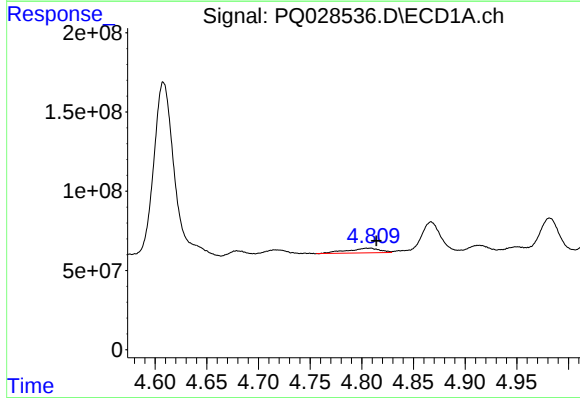
R.T.: 6.409 min
Delta R.T.: 0.040 min
Response: 29373410
Conc: 12.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



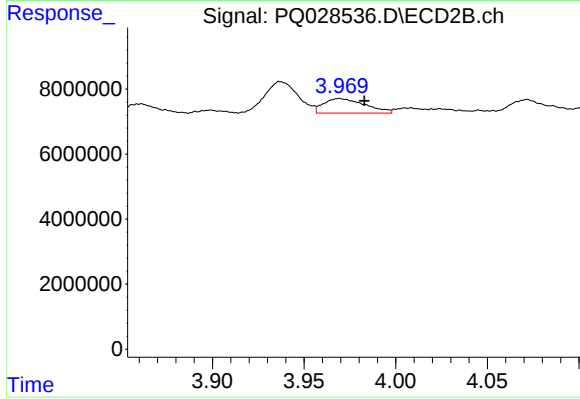
#7 AR-1016-5

R.T.: 5.289 min
Delta R.T.: 0.003 min
Response: -2698952
Conc: N.D.



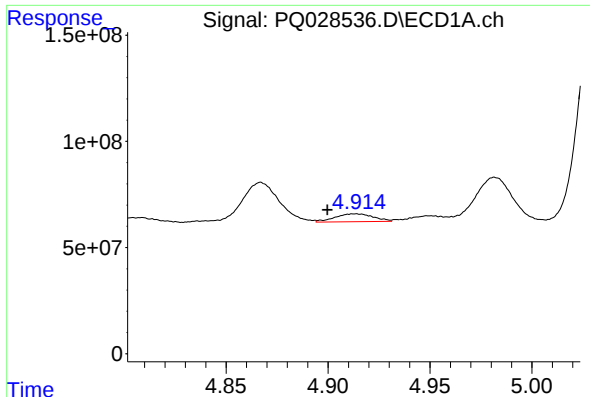
#8 AR-1221-1

R.T.: 4.808 min
Delta R.T.: -0.006 min
Response: 66773936
Conc: 36.27 ng/ml



#8 AR-1221-1

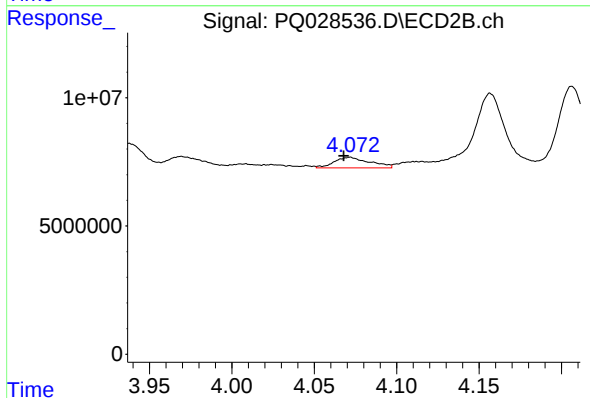
R.T.: 3.969 min
Delta R.T.: -0.014 min
Response: 7051322
Conc: 35.30 ng/ml



#9 AR-1221-2

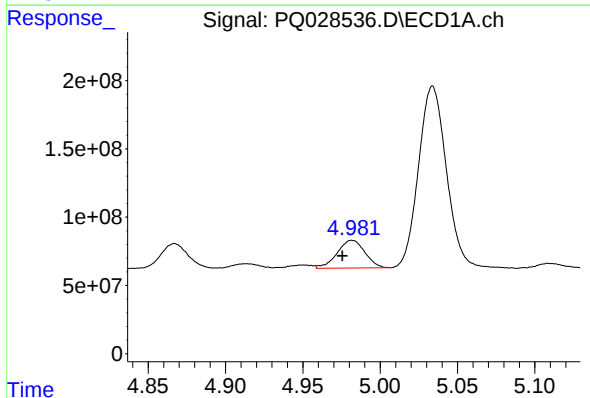
R.T.: 4.913 min
Delta R.T.: 0.014 min
Response: 49195154
Conc: 37.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



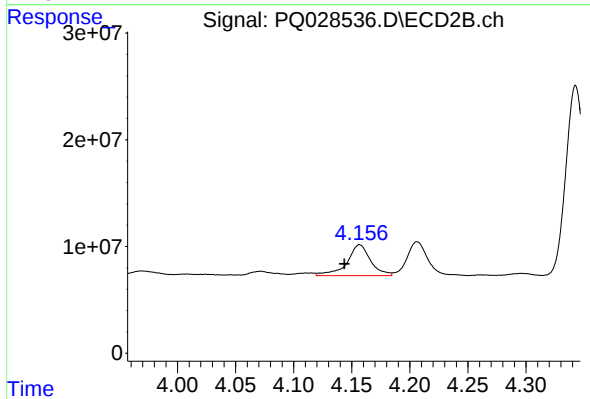
#9 AR-1221-2

R.T.: 4.072 min
Delta R.T.: 0.004 min
Response: 6223041
Conc: 41.76 ng/ml



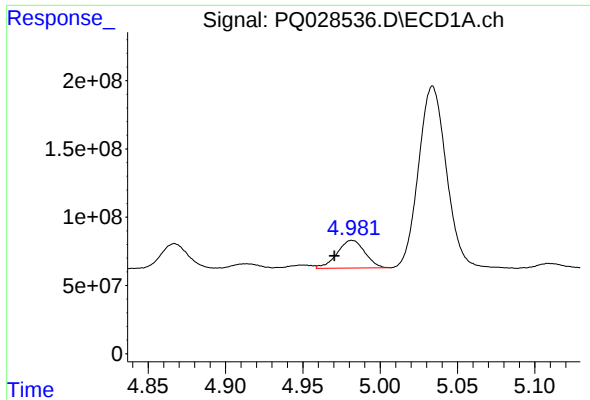
#10 AR-1221-3

R.T.: 4.982 min
Delta R.T.: 0.006 min
Response: 252446095
Conc: 60.29 ng/ml



#10 AR-1221-3

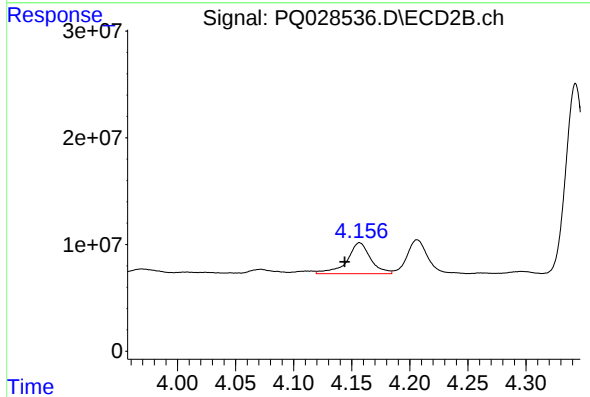
R.T.: 4.157 min
Delta R.T.: 0.013 min
Response: 40878640
Conc: 89.00 ng/ml



#11 AR-1232-1

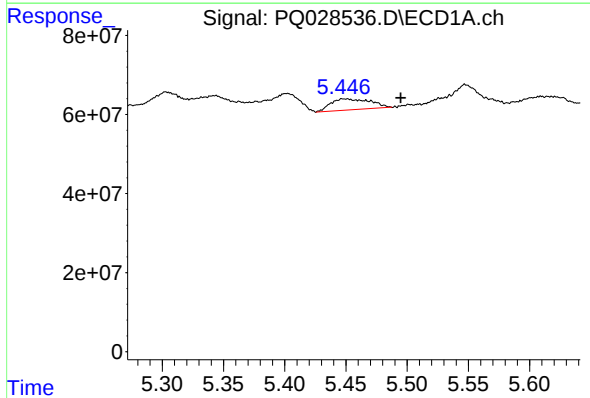
R.T.: 4.982 min
Delta R.T.: 0.011 min
Response: 252446095
Conc: 148.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



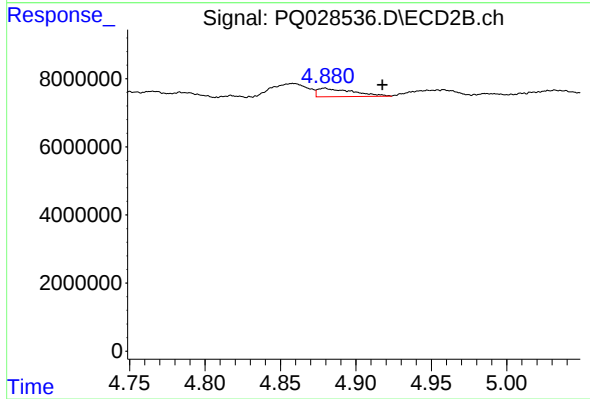
#11 AR-1232-1

R.T.: 4.157 min
Delta R.T.: 0.013 min
Response: 40878640
Conc: 194.56 ng/ml



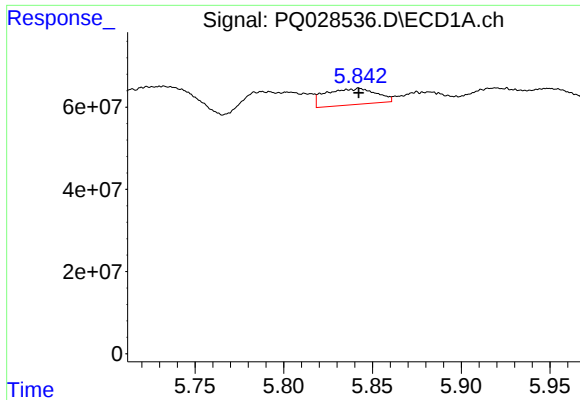
#12 AR-1232-2

R.T.: 5.448 min
Delta R.T.: -0.047 min
Response: 61998923
Conc: 59.21 ng/ml



#12 AR-1232-2

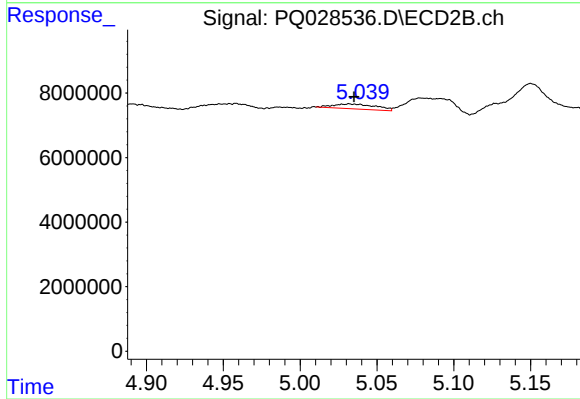
R.T.: 4.879 min
Delta R.T.: -0.038 min
Response: 4035803
Conc: 21.76 ng/ml



#13 AR-1232-3

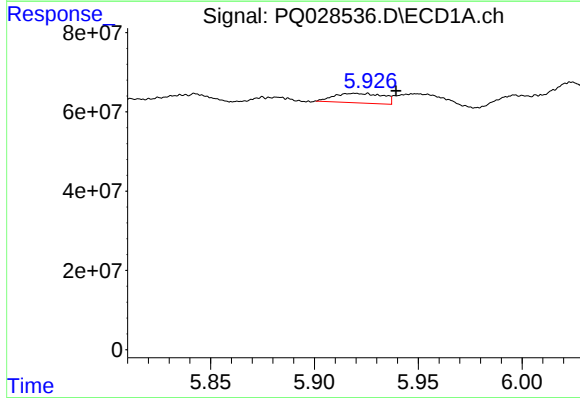
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 78512685
Conc: 52.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



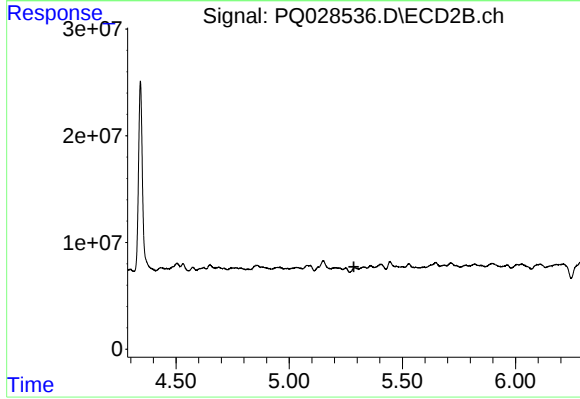
#13 AR-1232-3

R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 2943030
Conc: 21.22 ng/ml



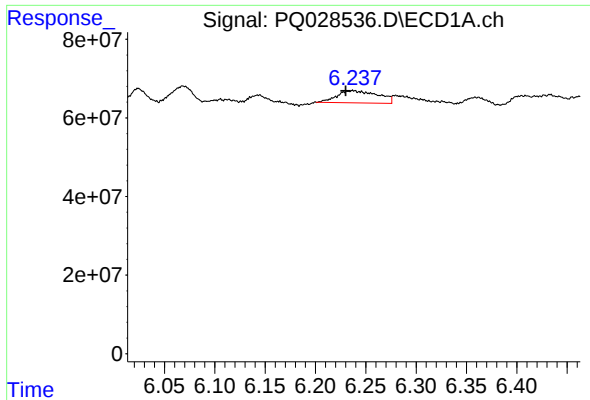
#14 AR-1232-4

R.T.: 5.919 min
Delta R.T.: -0.020 min
Response: 39005460
Conc: 31.51 ng/ml



#14 AR-1232-4

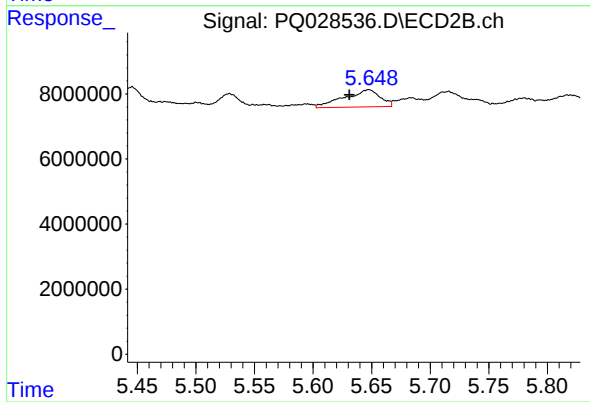
R.T.: 5.289 min
Delta R.T.: 0.003 min
Response: -2698952
Conc: N.D.



#15 AR-1232-5

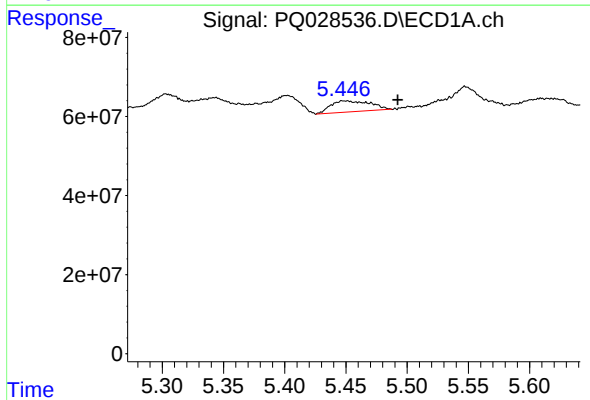
R.T.: 6.238 min
Delta R.T.: 0.007 min
Response: 87352669
Conc: 83.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



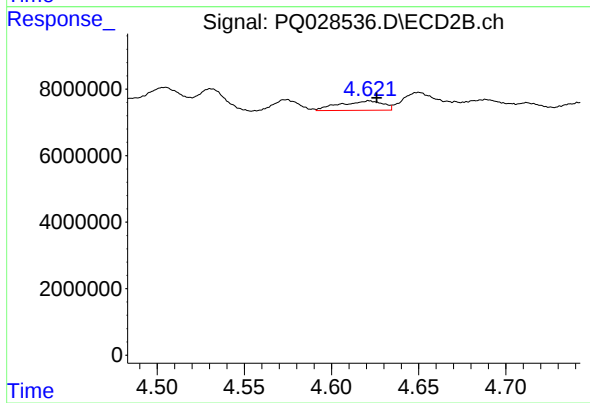
#15 AR-1232-5

R.T.: 5.648 min
Delta R.T.: 0.017 min
Response: 11215842
Conc: 68.69 ng/ml



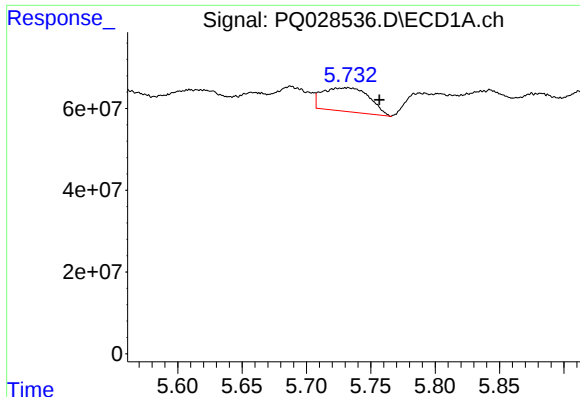
#16 AR-1242-1

R.T.: 5.448 min
Delta R.T.: -0.044 min
Response: 61998923
Conc: 40.37 ng/ml



#16 AR-1242-1

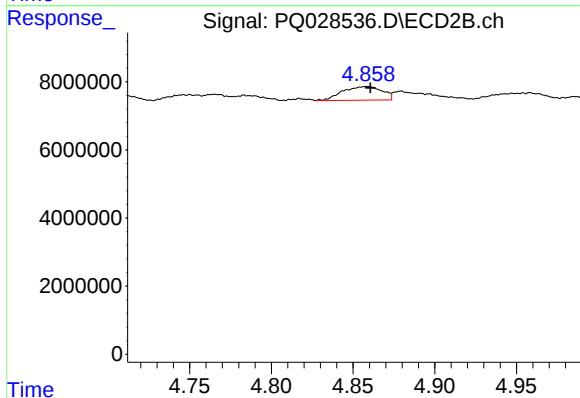
R.T.: 4.622 min
Delta R.T.: -0.004 min
Response: 4910062
Conc: 25.26 ng/ml



#17 AR-1242-2

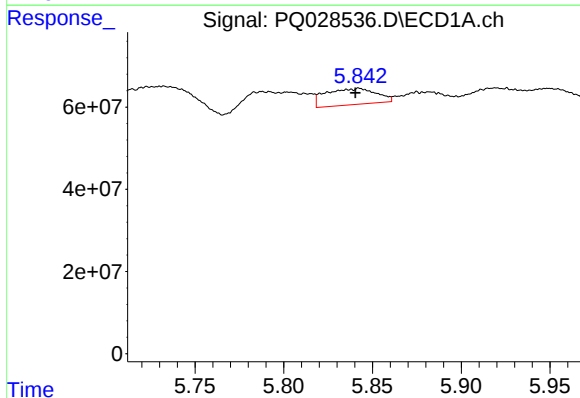
R.T.: 5.732 min
Delta R.T.: -0.025 min
Response: 146261838
Conc: 61.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



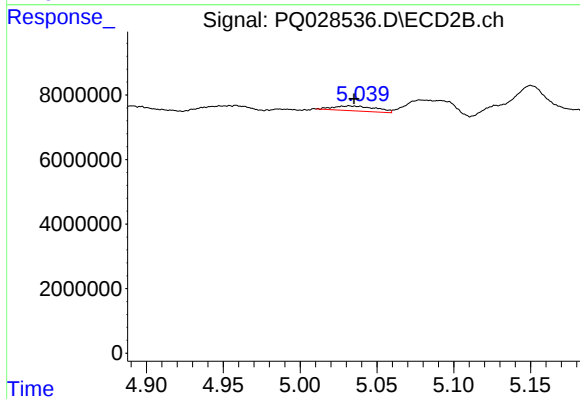
#17 AR-1242-2

R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 6810465
Conc: 14.97 ng/ml



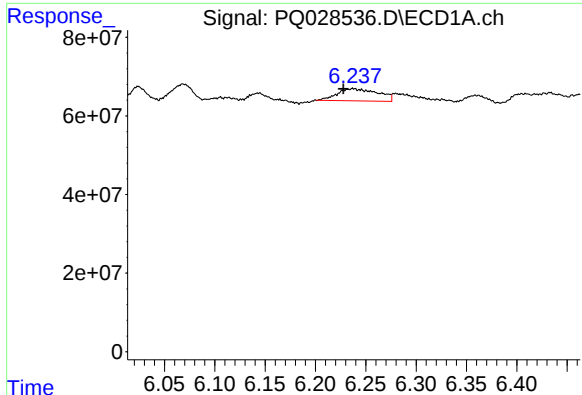
#18 AR-1242-3

R.T.: 5.843 min
Delta R.T.: 0.002 min
Response: 78512685
Conc: 36.57 ng/ml



#18 AR-1242-3

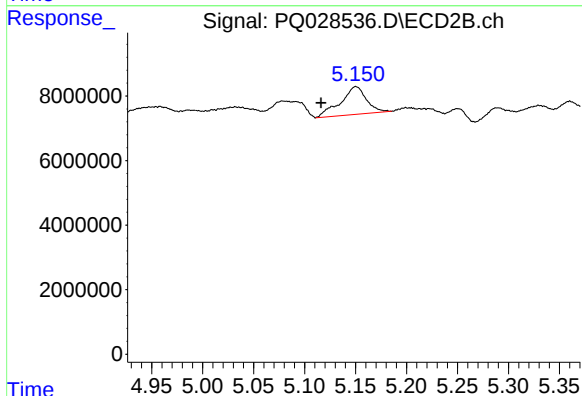
R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 2943030
Conc: 14.17 ng/ml



#19 AR-1242-4

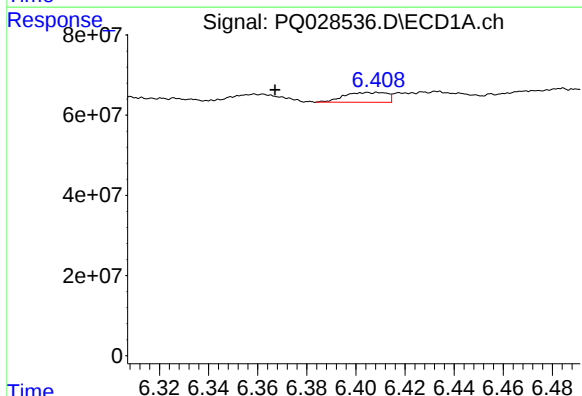
R.T.: 6.238 min
Delta R.T.: 0.010 min
Response: 87352669
Conc: 49.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



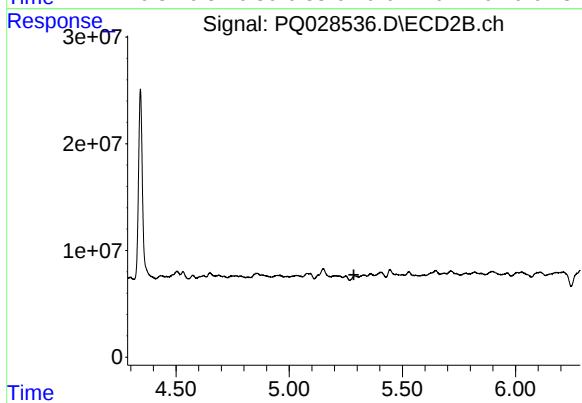
#19 AR-1242-4

R.T.: 5.150 min
Delta R.T.: 0.034 min
Response: 15173599
Conc: 75.12 ng/ml



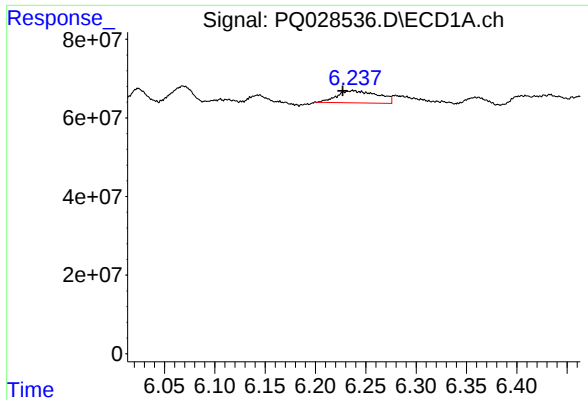
#20 AR-1242-5

R.T.: 6.409 min
Delta R.T.: 0.042 min
Response: 29373410
Conc: 15.13 ng/ml



#20 AR-1242-5

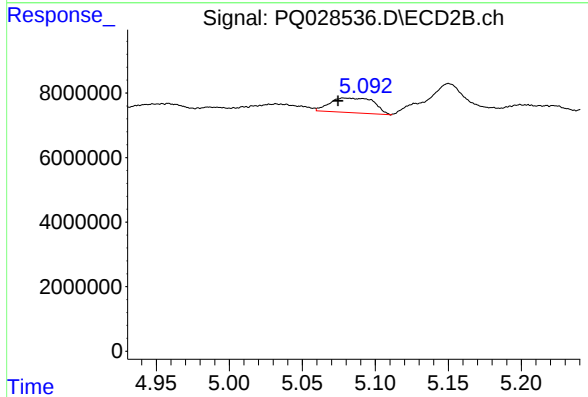
R.T.: 5.289 min
Delta R.T.: 0.004 min
Response: -2698952
Conc: N.D.



#21 AR-1248-1

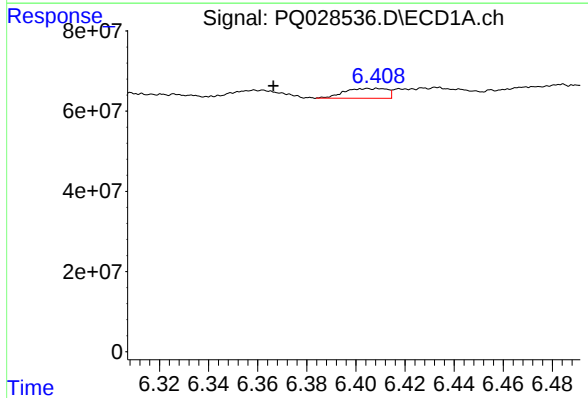
R.T.: 6.238 min
Delta R.T.: 0.011 min
Response: 87352669
Conc: 27.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



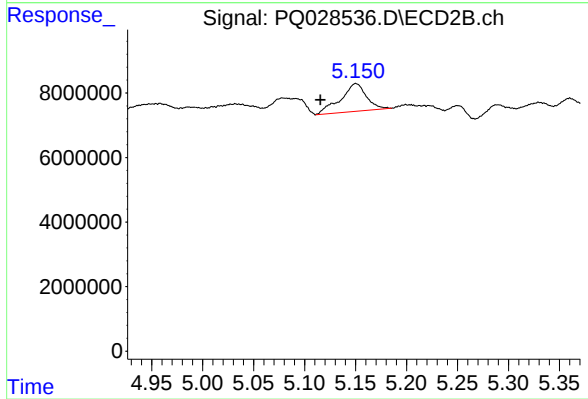
#21 AR-1248-1

R.T.: 5.079 min
Delta R.T.: 0.004 min
Response: 9477473
Conc: 32.10 ng/ml



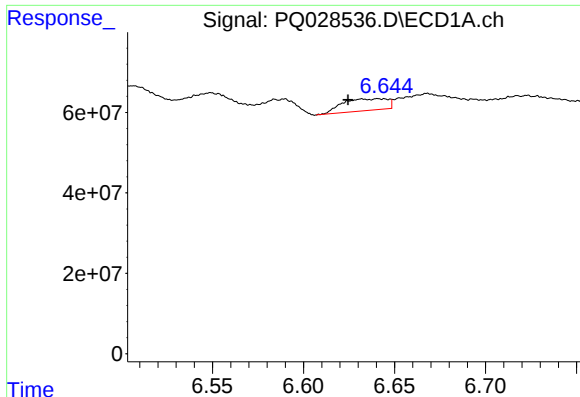
#22 AR-1248-2

R.T.: 6.409 min
Delta R.T.: 0.043 min
Response: 29373410
Conc: 10.54 ng/ml



#22 AR-1248-2

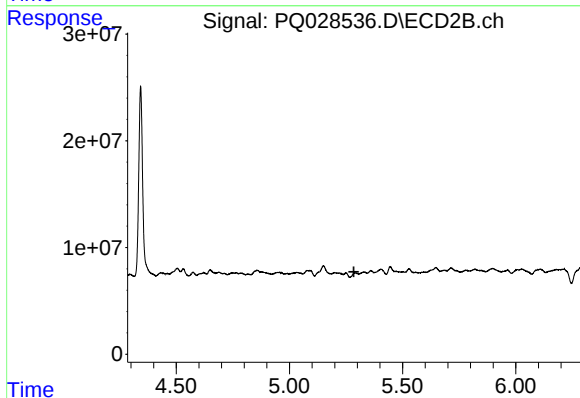
R.T.: 5.150 min
Delta R.T.: 0.035 min
Response: 15173599
Conc: 49.28 ng/ml



#23 AR-1248-3

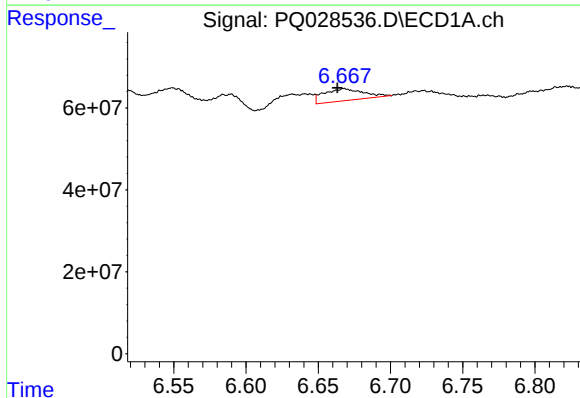
R.T.: 6.641 min
Delta R.T.: 0.017 min
Response: 50252908
Conc: 12.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



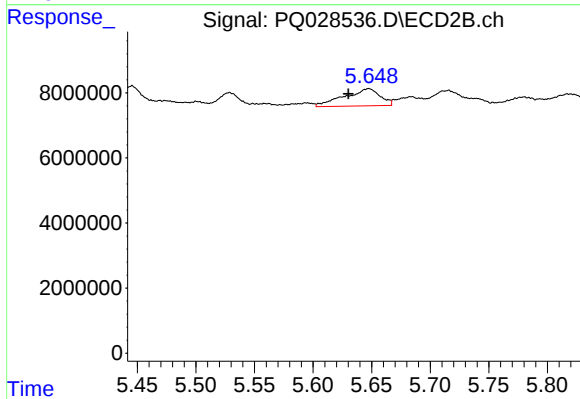
#23 AR-1248-3

R.T.: 5.289 min
Delta R.T.: 0.005 min
Response: -2698952
Conc: N.D.



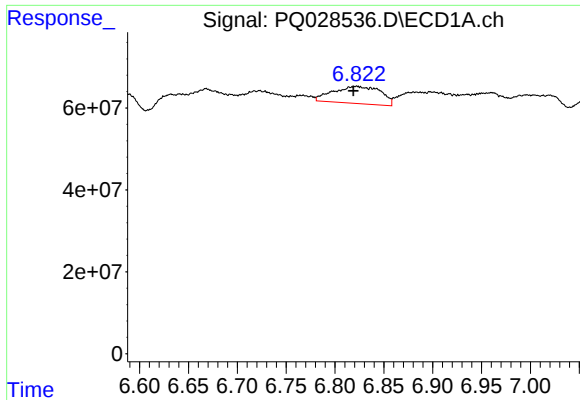
#24 AR-1248-4

R.T.: 6.668 min
Delta R.T.: 0.005 min
Response: 55289633
Conc: 15.08 ng/ml



#24 AR-1248-4

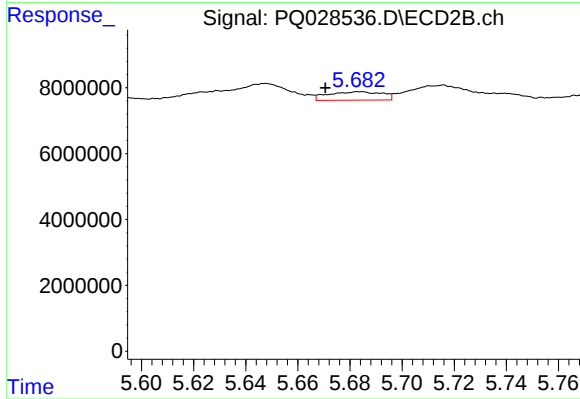
R.T.: 5.648 min
Delta R.T.: 0.018 min
Response: 11215842
Conc: 19.97 ng/ml



#25 AR-1248-5

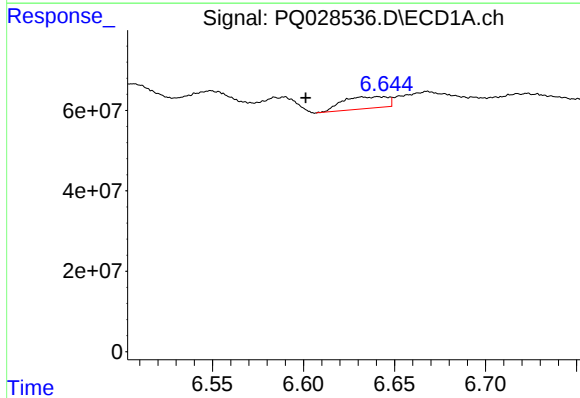
R.T.: 6.823 min
Delta R.T.: 0.004 min
Response: 141840084
Conc: 38.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



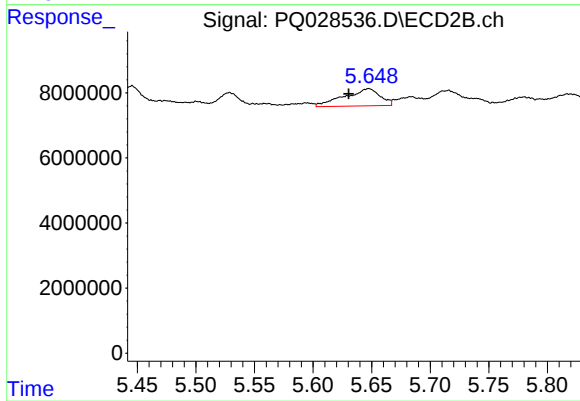
#25 AR-1248-5

R.T.: 5.684 min
Delta R.T.: 0.013 min
Response: 3683831
Conc: 8.92 ng/ml



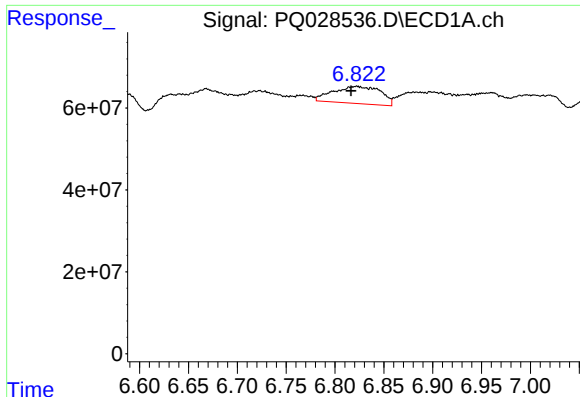
#26 AR-1254-1

R.T.: 6.641 min
Delta R.T.: 0.040 min
Response: 50252908
Conc: 14.52 ng/ml



#26 AR-1254-1

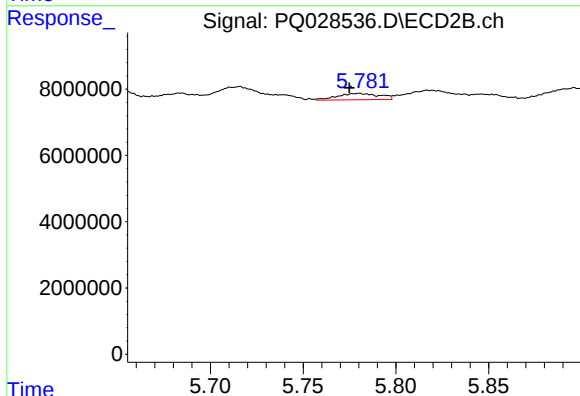
R.T.: 5.648 min
Delta R.T.: 0.017 min
Response: 11215842
Conc: 20.91 ng/ml



#27 AR-1254-2

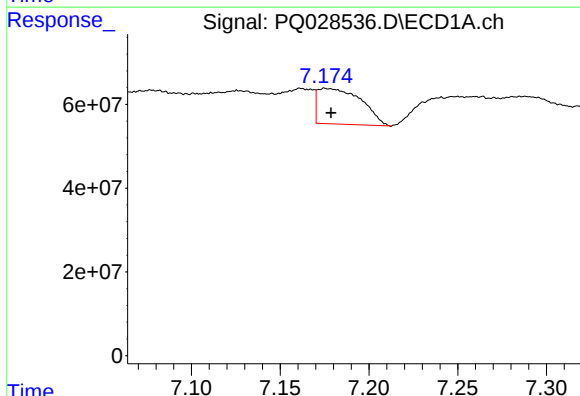
R.T.: 6.823 min
Delta R.T.: 0.006 min
Response: 141840084
Conc: 26.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



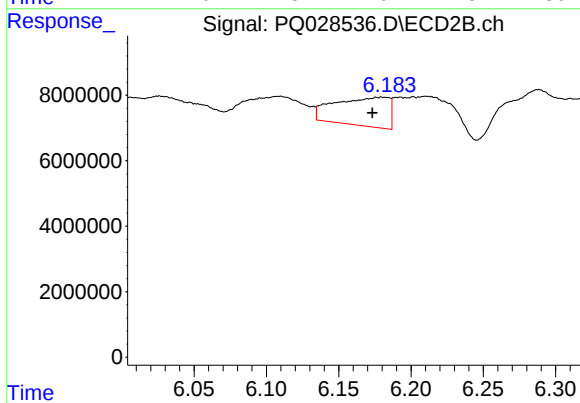
#27 AR-1254-2

R.T.: 5.780 min
Delta R.T.: 0.005 min
Response: 3045761
Conc: 6.64 ng/ml



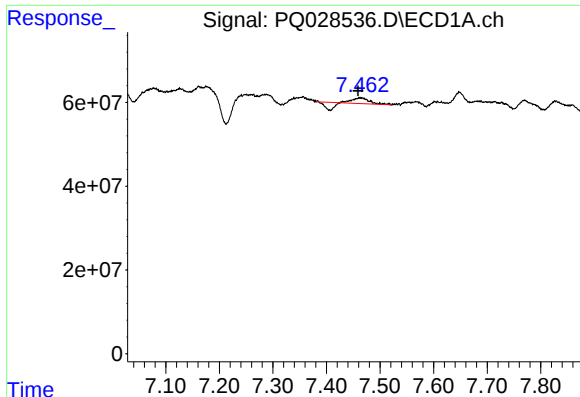
#28 AR-1254-3

R.T.: 7.176 min
Delta R.T.: -0.003 min
Response: 146084505
Conc: 24.55 ng/ml



#28 AR-1254-3

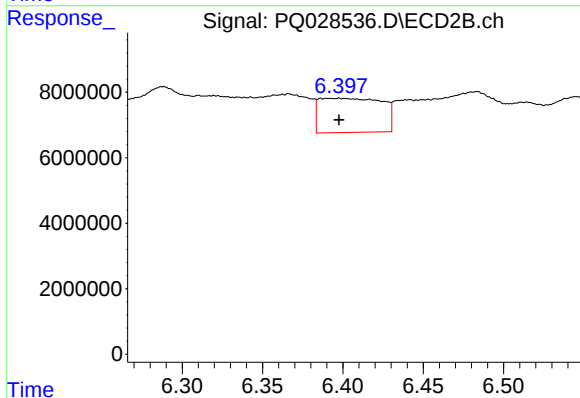
R.T.: 6.180 min
Delta R.T.: 0.007 min
Response: 22849399
Conc: 28.84 ng/ml



#29 AR-1254-4

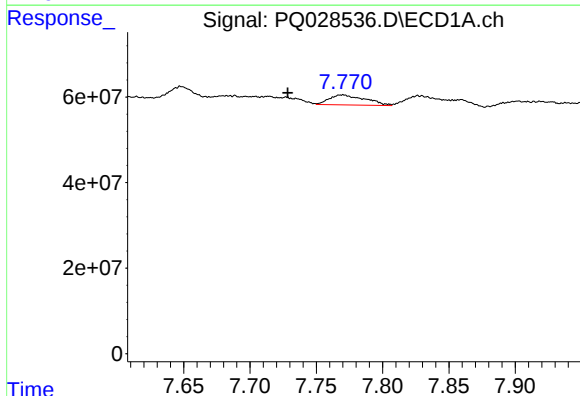
R.T.: 7.463 min
Delta R.T.: 0.003 min
Response: 12288268
Conc: 2.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



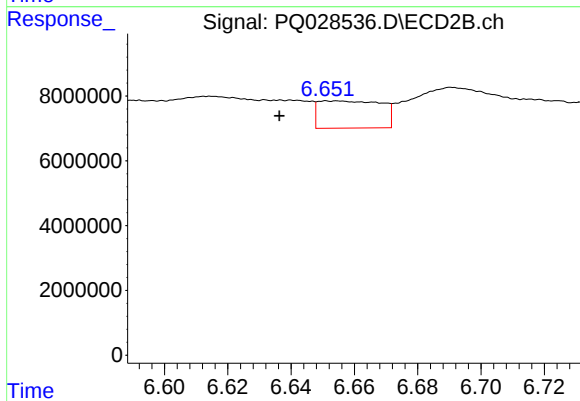
#29 AR-1254-4

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 28312281
Conc: 51.98 ng/ml



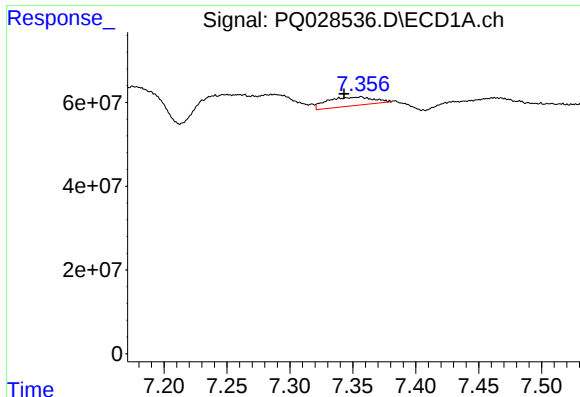
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: 0.042 min
Response: 44304408
Conc: 13.71 ng/ml



#30 AR-1254-5

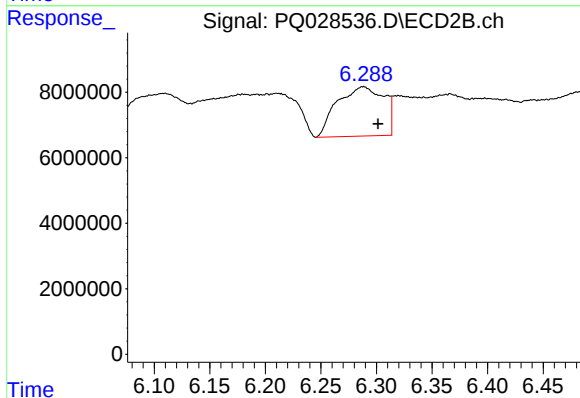
R.T.: 6.654 min
Delta R.T.: 0.018 min
Response: 11613032
Conc: 33.56 ng/ml



#31 AR-1260-1

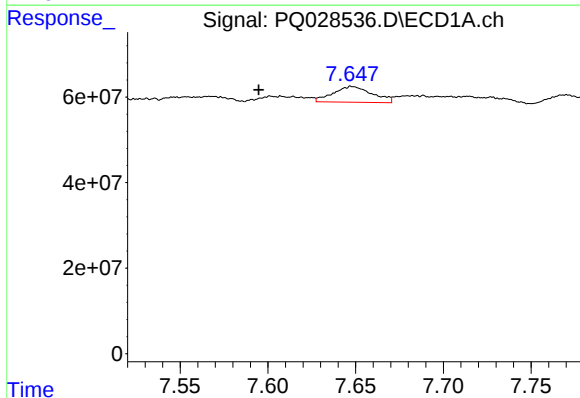
R.T.: 7.356 min
Delta R.T.: 0.013 min
Response: 51972033
Conc: 11.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



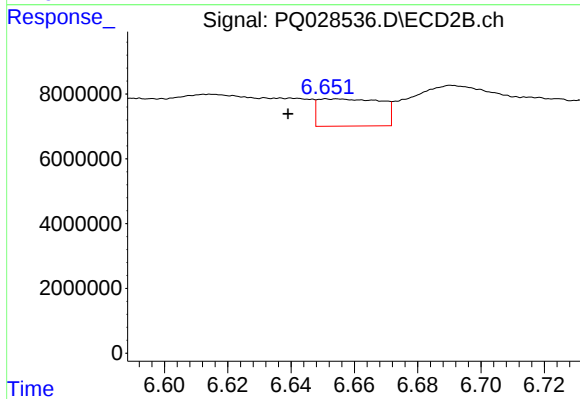
#31 AR-1260-1

R.T.: 6.288 min
Delta R.T.: -0.013 min
Response: 43897916
Conc: 71.18 ng/ml



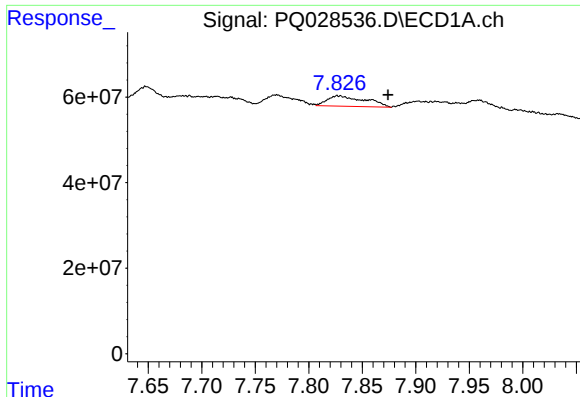
#32 AR-1260-2

R.T.: 7.648 min
Delta R.T.: 0.053 min
Response: 57647298
Conc: 9.49 ng/ml



#32 AR-1260-2

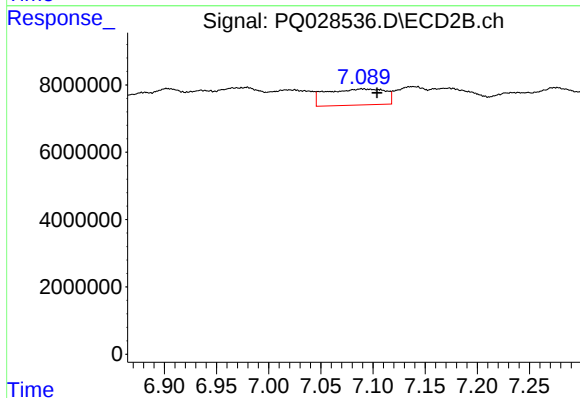
R.T.: 6.654 min
Delta R.T.: 0.015 min
Response: 11613032
Conc: 16.40 ng/ml



#33 AR-1260-3

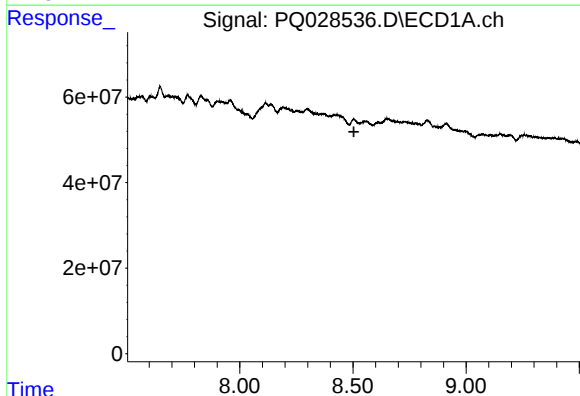
R.T.: 7.827 min
Delta R.T.: -0.047 min
Response: 60311994
Conc: 9.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



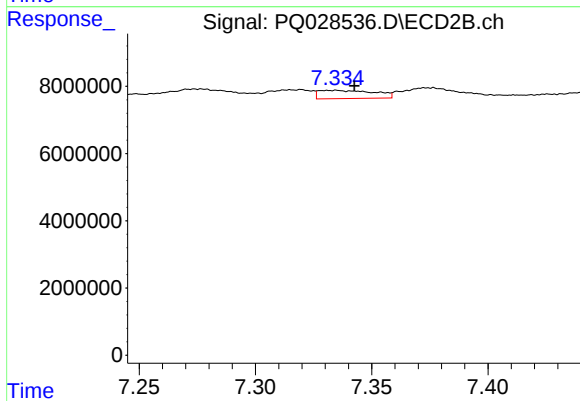
#33 AR-1260-3

R.T.: 7.089 min
Delta R.T.: -0.015 min
Response: 18835826
Conc: 31.78 ng/ml



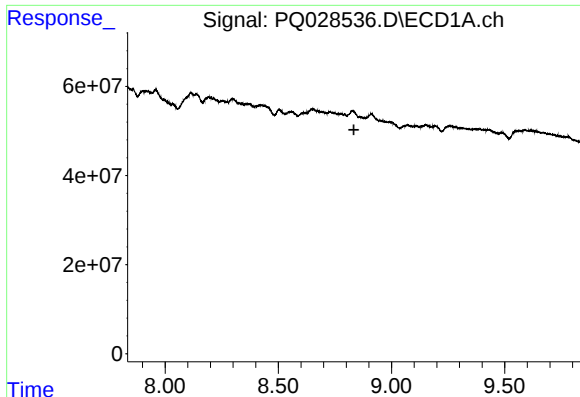
#34 AR-1260-4

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



#34 AR-1260-4

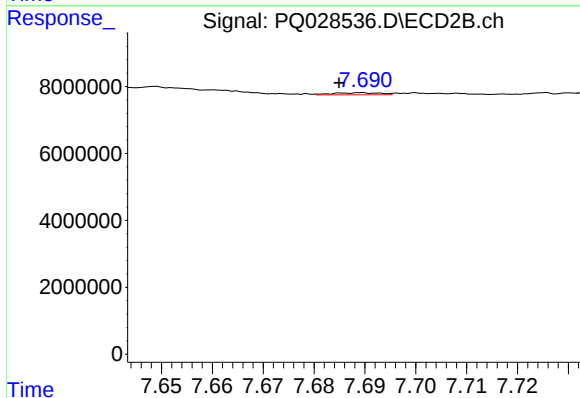
R.T.: 7.335 min
Delta R.T.: -0.008 min
Response: 4065352
Conc: 2.78 ng/ml



#35 AR-1260-5

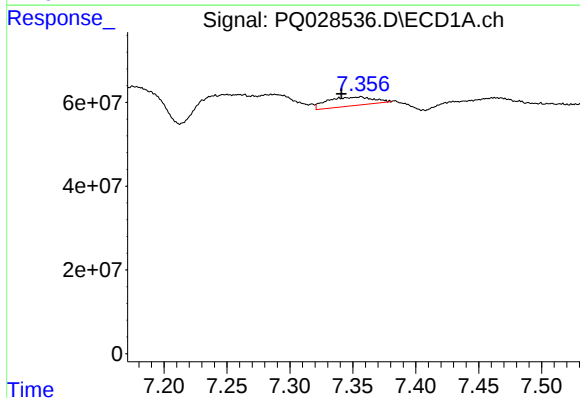
R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



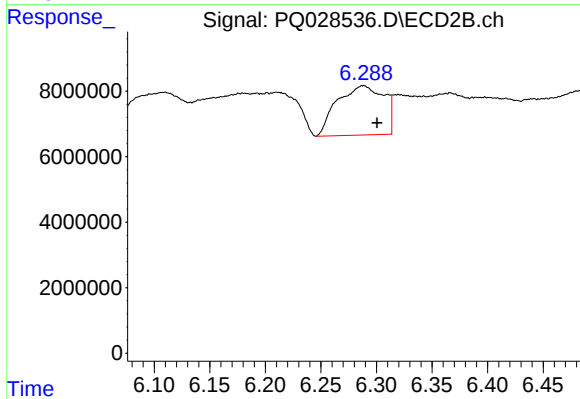
#35 AR-1260-5

R.T.: 7.690 min
Delta R.T.: 0.005 min
Response: 406133
Conc: 0.39 ng/ml



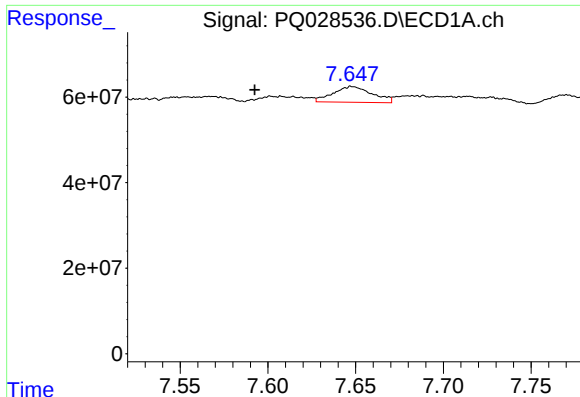
#36 AR-1262-1

R.T.: 7.356 min
Delta R.T.: 0.015 min
Response: 51972033
Conc: 13.84 ng/ml



#36 AR-1262-1

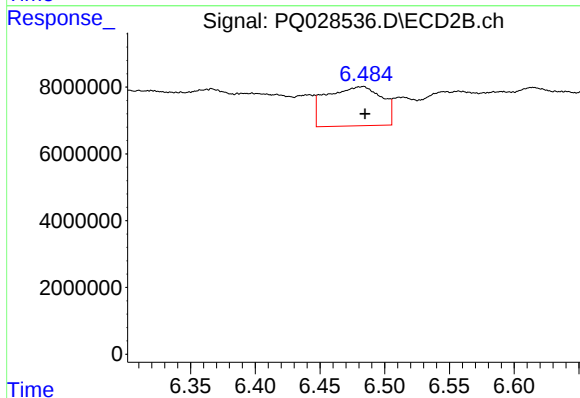
R.T.: 6.288 min
Delta R.T.: -0.012 min
Response: 43897916
Conc: 87.67 ng/ml



#37 AR-1262-2

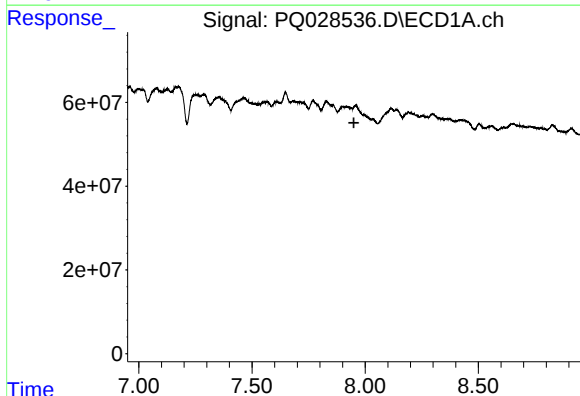
R.T.: 7.648 min
Delta R.T.: 0.056 min
Response: 57647298
Conc: 11.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



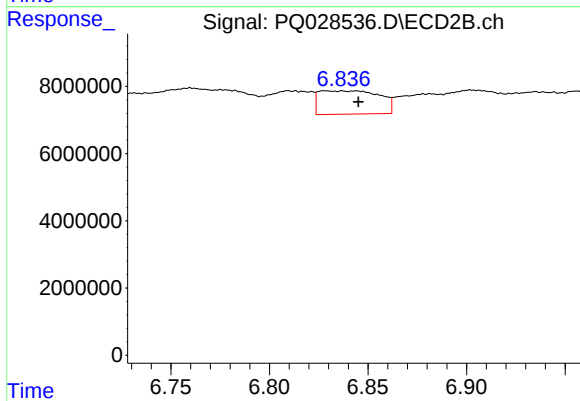
#37 AR-1262-2

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 35043044
Conc: 54.92 ng/ml



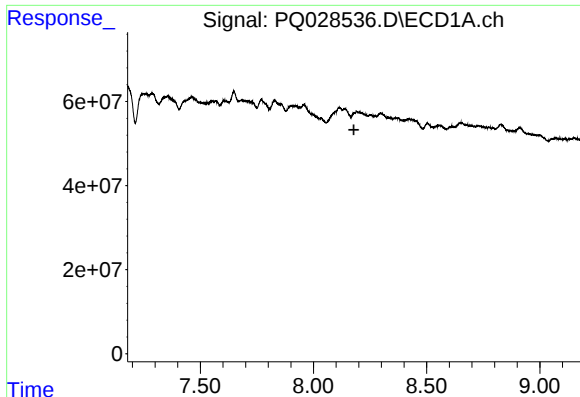
#38 AR-1262-3

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



#38 AR-1262-3

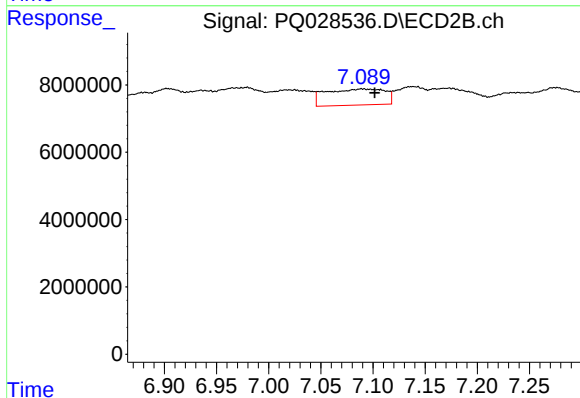
R.T.: 6.828 min
Delta R.T.: -0.017 min
Response: 14761997
Conc: 16.29 ng/ml



#39 AR-1262-4

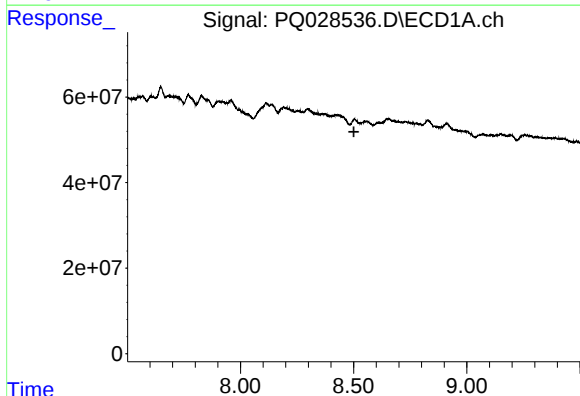
R.T.: 0.000 min
Exp R.T.: 8.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



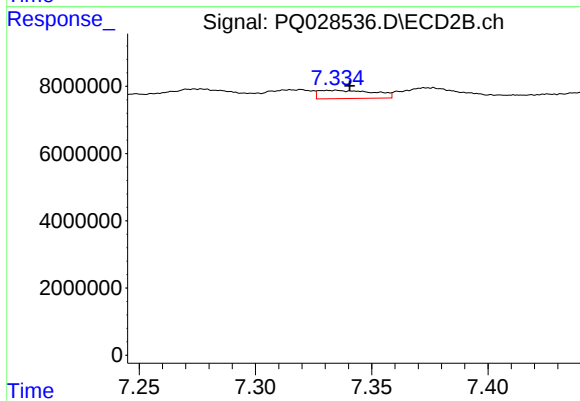
#39 AR-1262-4

R.T.: 7.089 min
Delta R.T.: -0.012 min
Response: 18835826
Conc: 23.69 ng/ml



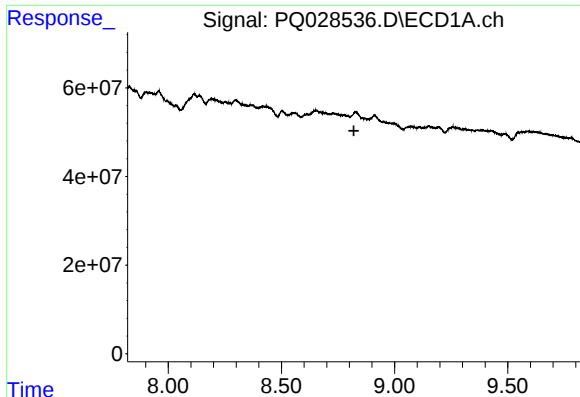
#40 AR-1262-5

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



#40 AR-1262-5

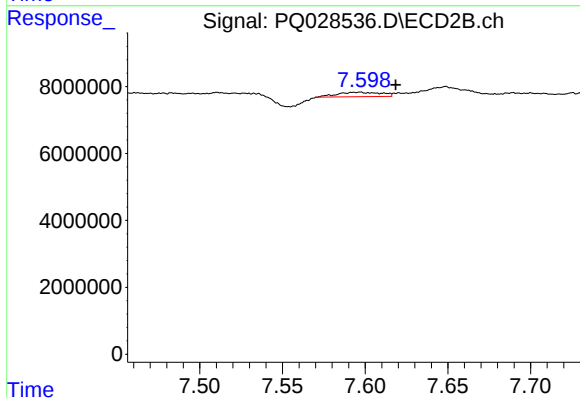
R.T.: 7.335 min
Delta R.T.: -0.006 min
Response: 4065352
Conc: 2.42 ng/ml



#41 AR-1268-1

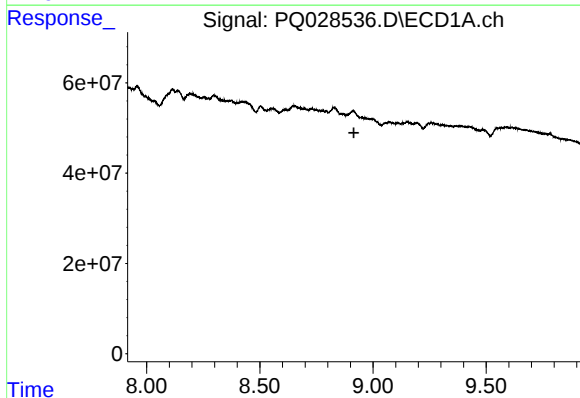
R.T.: 0.000 min
Exp R.T.: 8.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



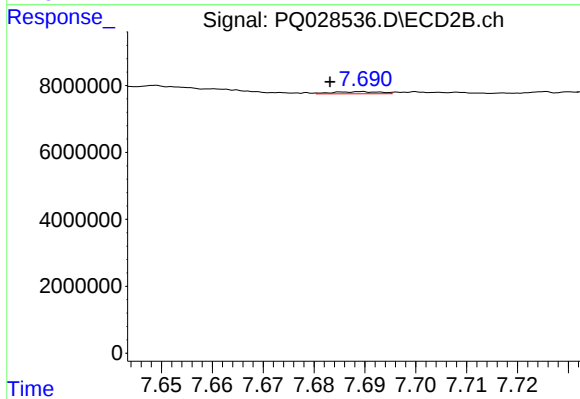
#41 AR-1268-1

R.T.: 7.597 min
Delta R.T.: -0.022 min
Response: 2444912
Conc: 1.35 ng/ml



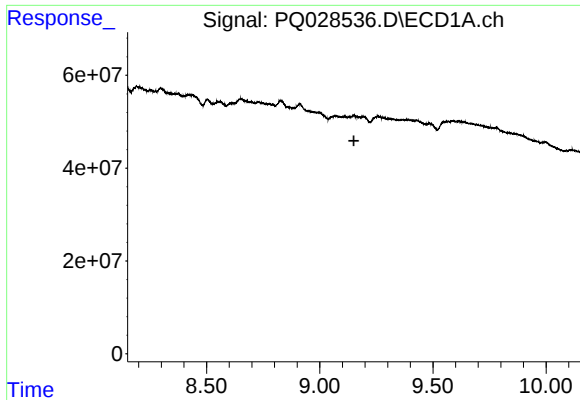
#42 AR-1268-2

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



#42 AR-1268-2

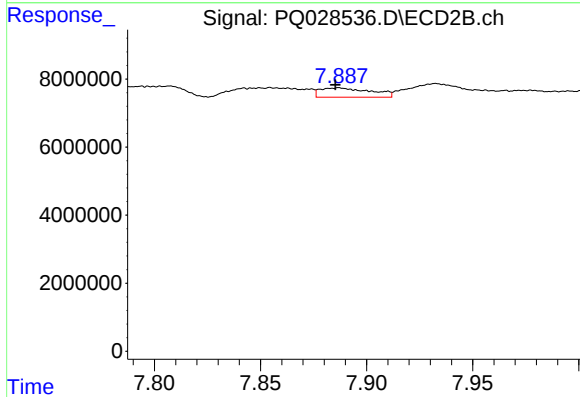
R.T.: 7.690 min
Delta R.T.: 0.006 min
Response: 406133
Conc: 0.23 ng/ml



#43 AR-1268-3

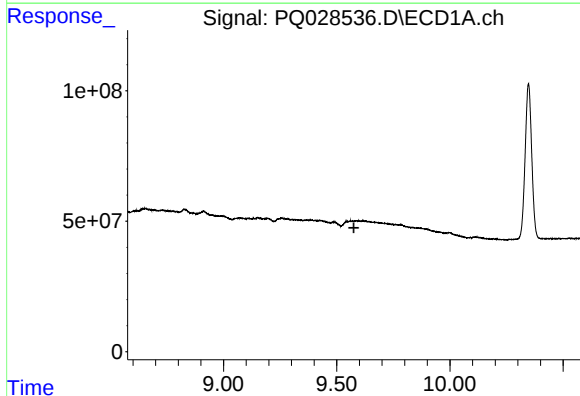
R.T.: 0.000 min
Exp R.T.: 9.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



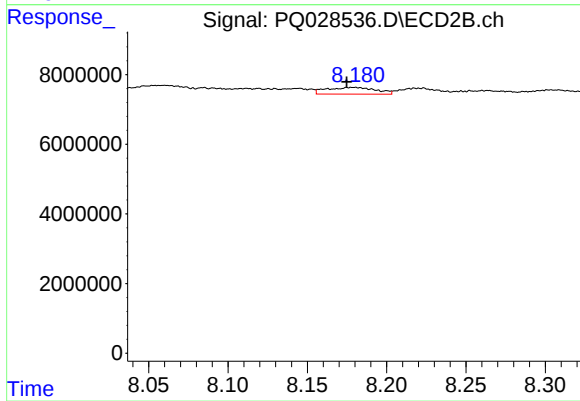
#43 AR-1268-3

R.T.: 7.887 min
Delta R.T.: 0.002 min
Response: 4576865
Conc: 3.32 ng/ml



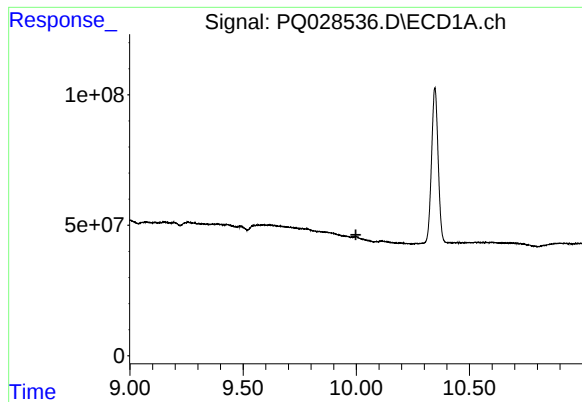
#44 AR-1268-4

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



#44 AR-1268-4

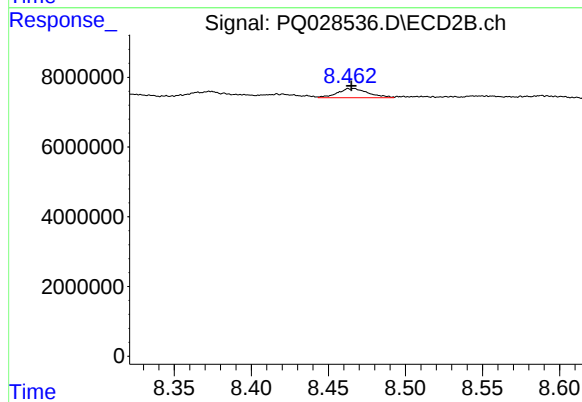
R.T.: 8.179 min
Delta R.T.: 0.004 min
Response: 4188741
Conc: 6.66 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 3650669
Conc: 0.83 ng/ml