

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072022\
 Data File : PQ058640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 17:17
 Operator : YP\AJ
 Sample : N3709-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 00:04:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 12:27:52 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.687	4.051	122.2E6	47152837	17.362	8.435 #
2)	SA Decachlor...	10.599	9.175	89332374	48801590	15.969	14.738
Target Compounds							
3)	L1 AR-1016-1	5.871	5.144	33029908	915782	218.481	5.867 #
4)	L1 AR-1016-2	5.910	5.186	17796918	2569576	68.366	11.454 #
5)	L1 AR-1016-3	5.946	5.352	37177234	132154	230.233	1.196 #
6)	L1 AR-1016-4	6.022	5.385	51081348	3083657	379.393	32.402 #
7)	L1 AR-1016-5	6.351	5.603	35390188	1658960	301.655	14.199 #
8)	L2 AR-1221-1	4.916	4.262	22163844	511446	283.183	8.616 #
9)	L2 AR-1221-2	5.002	4.353	5836690	5726630	106.430	139.781 #
10)	L2 AR-1221-3	5.076	4.425	5184838	4416408	29.636	30.581
11)	L3 AR-1232-1	5.076	4.425	5184838	4416408	32.748	33.496
12)	L3 AR-1232-2	5.629	5.186	6937283	2569576	90.477	21.931 #
13)	L3 AR-1232-3	5.910	5.352	17796918	132154	126.624	2.409 #
14)	L3 AR-1232-4	6.022f	5.427	51081348	720506	720.614	13.698 #
15)	L3 AR-1232-5	6.139	5.603	39305545	1658960	868.854	29.108 #
16)	L4 AR-1242-1	5.871	5.144	33029908	915782	239.586	6.606 #
17)	L4 AR-1242-2	5.910	5.186	17796918	2569576	74.035	12.850 #
18)	L4 AR-1242-3	5.946	5.352	37177234	132154	234.065	1.338 #
19)	L4 AR-1242-4	6.022f	5.427	51081348	720506	388.339	7.089 #
20)	L4 AR-1242-5	6.786	5.969	29661725	10856292	260.254	93.007 #
21)	L5 AR-1248-1	5.871	5.144	33029908	915782	281.038	7.912 #
22)	L5 AR-1248-2	6.139	5.385	39305545	3083657	233.467	18.492 #
23)	L5 AR-1248-3	6.351	5.427	35390188	720506	175.076	4.170 #
24)	L5 AR-1248-4	6.786	5.603	29661725	1658960	149.695	8.364 #
25)	L5 AR-1248-5	6.786	5.997	29661725	9492712	140.281	53.487 #
26)	L6 AR-1254-1	6.725	5.969	57016285	10856292	273.821	35.906 #
27)	L6 AR-1254-2	6.944	6.103	4506630	19449852	14.479	74.822 #
28)	L6 AR-1254-3	7.314	6.512	6636237	14198124	18.512	35.449 #
29)	L6 AR-1254-4	7.601	6.737	7076569	4915214	32.605	19.192 #
30)	L6 AR-1254-5	8.020	7.157	7000891	7185792	26.896	23.556
31)	L7 AR-1260-1	7.474	6.646	3809605	3542435	21.633	17.697
32)	L7 AR-1260-2	7.731	6.825	8066177	4869250	38.517	20.922 #
33)	L7 AR-1260-3	8.020	6.985	7000891	3095004	26.474	14.467 #
34)	L7 AR-1260-4	8.326	7.459	4424359	1866716	21.749	10.562 #
35)	L7 AR-1260-5	8.666	7.694	985597	4437921	2.236	11.157 #
36)	L8 AR-1262-1	8.091	7.157	2037974	7185792	6.250	44.564 #
37)	L8 AR-1262-2	8.666	7.694	985597	4437921	1.540	7.943 #
38)	L8 AR-1262-3	9.000	7.985	3251409	2640898	9.299	12.124 #
39)	L8 AR-1262-4	9.099	8.021	1508480	10837001	4.825	27.161 #
40)	L8 AR-1262-5	9.814	8.565	2217518	561300	8.746	3.539 #
41)	L9 AR-1268-1	9.000	7.985	3251409	2640898	3.135	3.398

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072022\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 17:17
 Operator : YP\AJ
 Sample : N3709-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

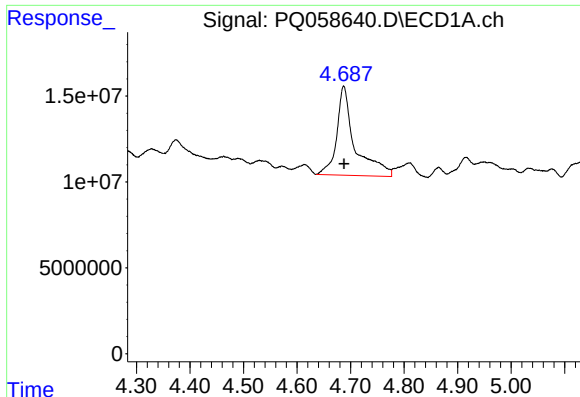
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 00:04:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 12:27:52 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	9.099	8.021	1508480	10837001	1.389	15.344 #
43) L9	AR-1268-3	9.343	8.254	853753	596341	0.865	0.972
44) L9	AR-1268-4	9.814	8.565	2217518	561300	6.684	2.637 #
45) L9	AR-1268-5	10.242	8.884	1307708	1293368	0.434	0.703 #

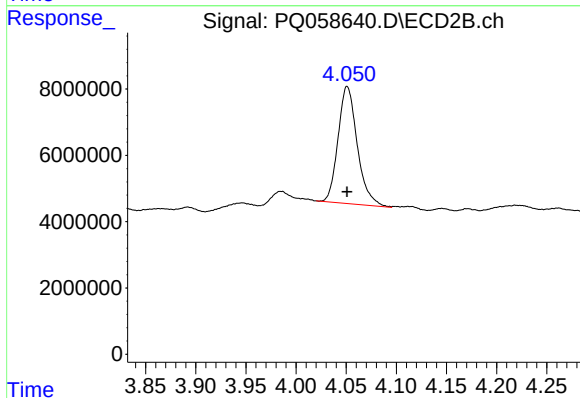
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

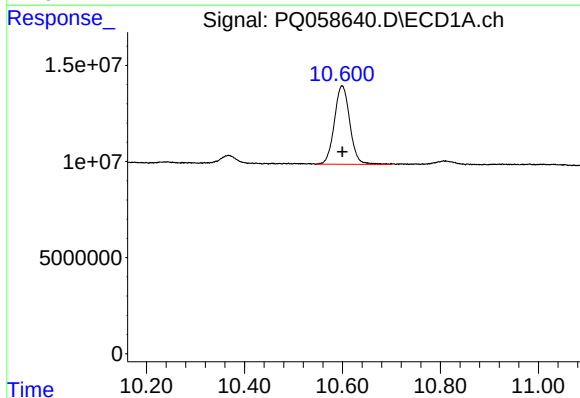
R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 122162589
Conc: 17.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



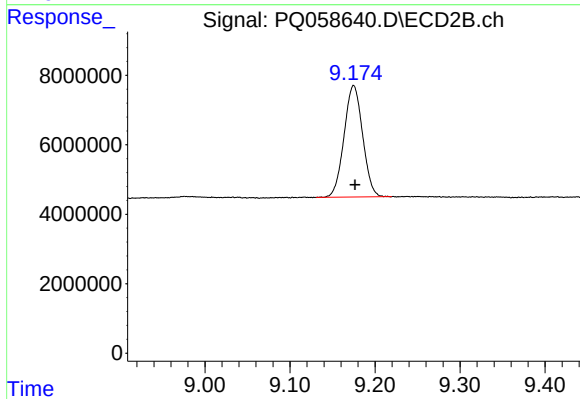
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 47152837
Conc: 8.43 ng/ml



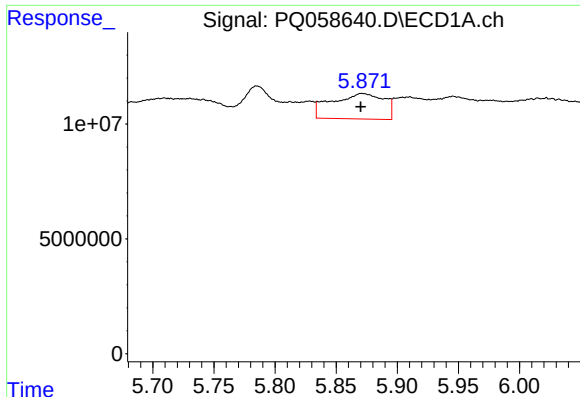
#2 Decachlorobiphenyl

R.T.: 10.599 min
Delta R.T.: 0.000 min
Response: 89332374
Conc: 15.97 ng/ml



#2 Decachlorobiphenyl

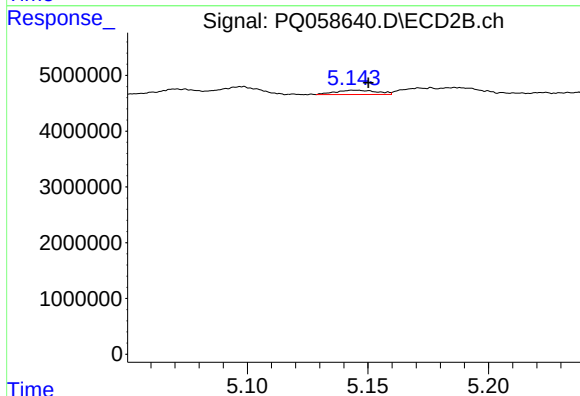
R.T.: 9.175 min
Delta R.T.: -0.002 min
Response: 48801590
Conc: 14.74 ng/ml



#3 AR-1016-1

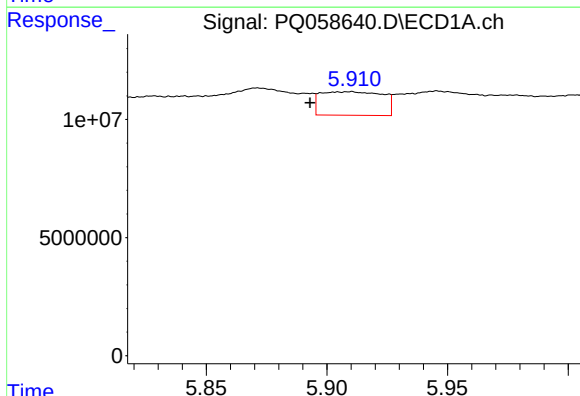
R.T.: 5.871 min
Delta R.T.: 0.001 min
Response: 33029908
Conc: 218.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



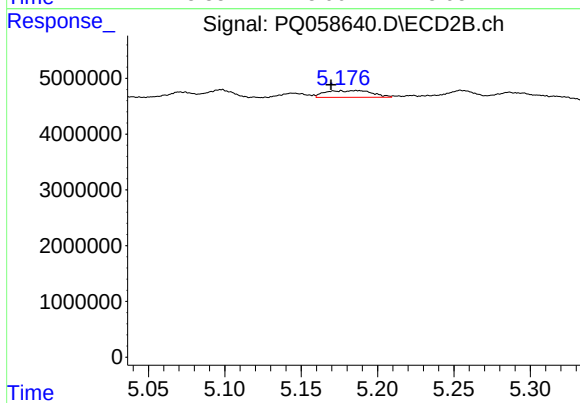
#3 AR-1016-1

R.T.: 5.144 min
Delta R.T.: -0.006 min
Response: 915782
Conc: 5.87 ng/ml



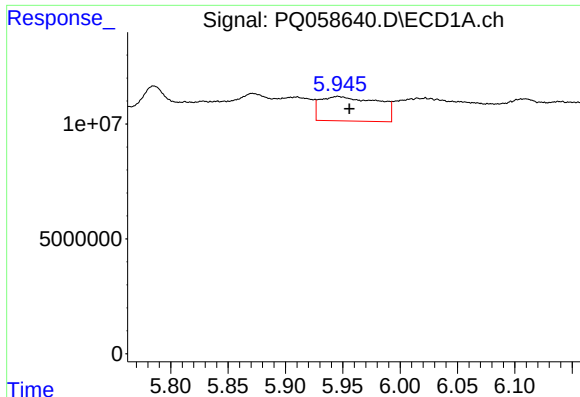
#4 AR-1016-2

R.T.: 5.910 min
Delta R.T.: 0.017 min
Response: 17796918
Conc: 68.37 ng/ml



#4 AR-1016-2

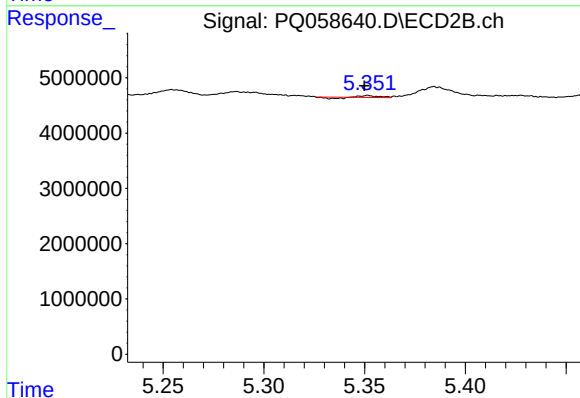
R.T.: 5.186 min
Delta R.T.: 0.016 min
Response: 2569576
Conc: 11.45 ng/ml



#5 AR-1016-3

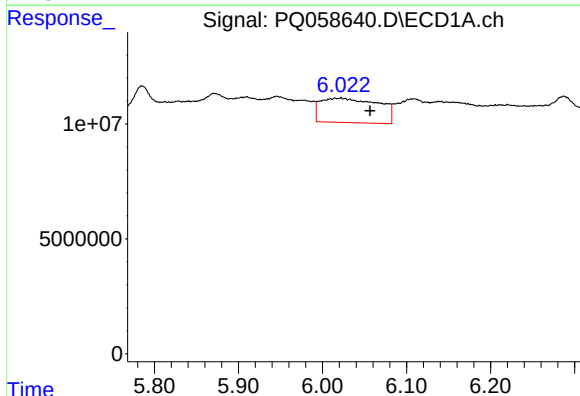
R.T.: 5.946 min
Delta R.T.: -0.010 min
Response: 37177234
Conc: 230.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



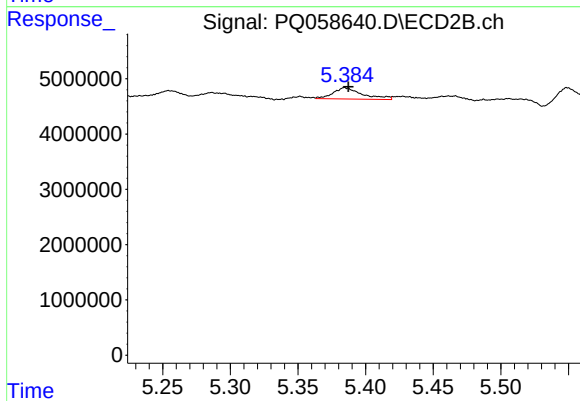
#5 AR-1016-3

R.T.: 5.352 min
Delta R.T.: 0.002 min
Response: 132154
Conc: 1.20 ng/ml



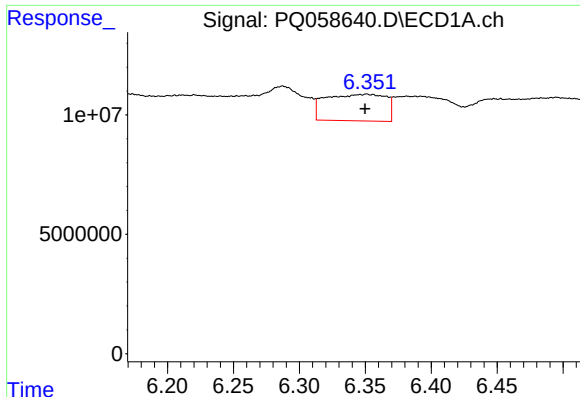
#6 AR-1016-4

R.T.: 6.022 min
Delta R.T.: -0.035 min
Response: 51081348
Conc: 379.39 ng/ml



#6 AR-1016-4

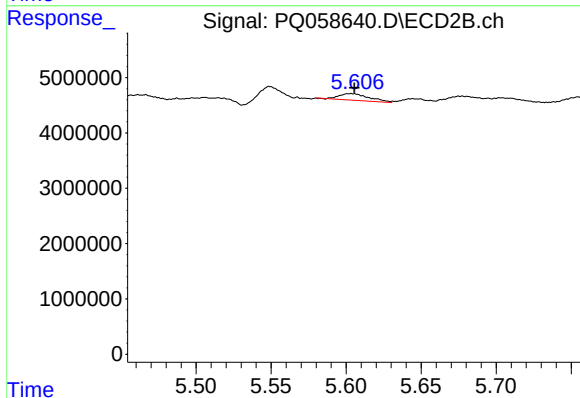
R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 3083657
Conc: 32.40 ng/ml



#7 AR-1016-5

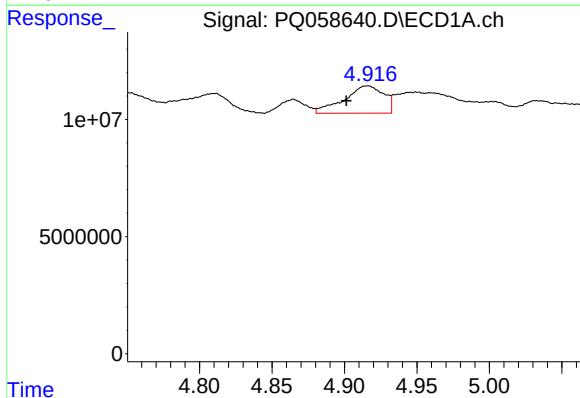
R.T.: 6.351 min
Delta R.T.: 0.001 min
Response: 35390188
Conc: 301.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



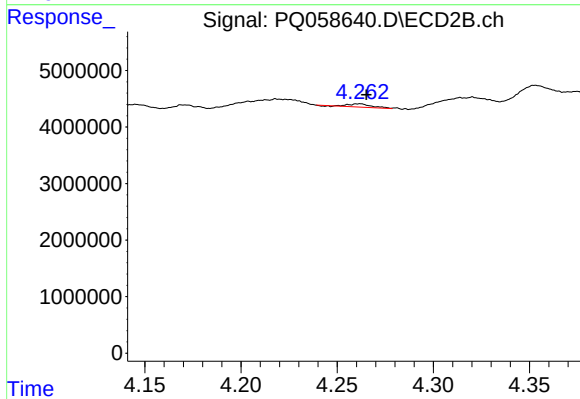
#7 AR-1016-5

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 1658960
Conc: 14.20 ng/ml



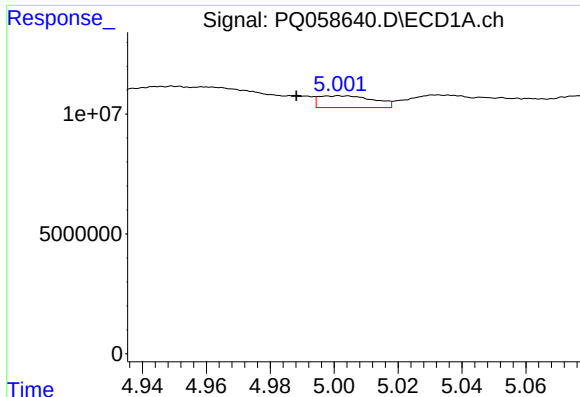
#8 AR-1221-1

R.T.: 4.916 min
Delta R.T.: 0.014 min
Response: 22163844
Conc: 283.18 ng/ml



#8 AR-1221-1

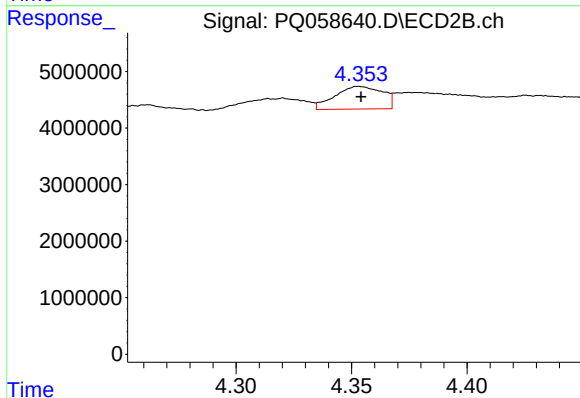
R.T.: 4.262 min
Delta R.T.: -0.003 min
Response: 511446
Conc: 8.62 ng/ml



#9 AR-1221-2

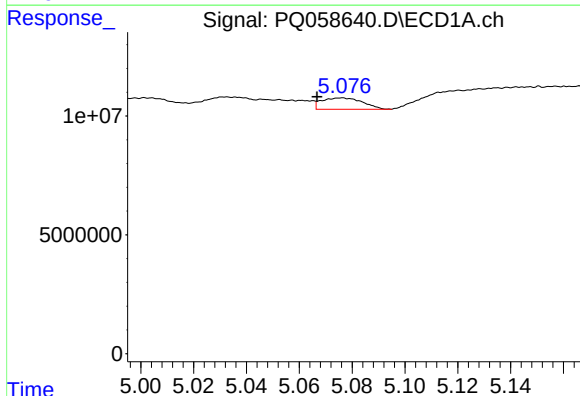
R.T.: 5.002 min
Delta R.T.: 0.014 min
Response: 5836690
Conc: 106.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



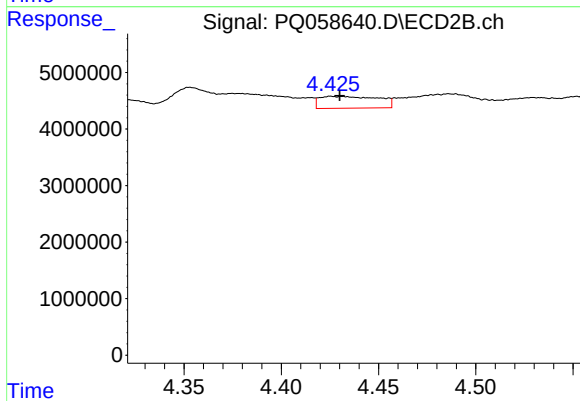
#9 AR-1221-2

R.T.: 4.353 min
Delta R.T.: -0.001 min
Response: 5726630
Conc: 139.78 ng/ml



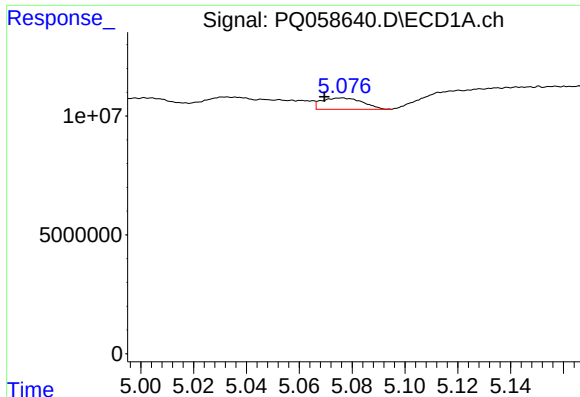
#10 AR-1221-3

R.T.: 5.076 min
Delta R.T.: 0.009 min
Response: 5184838
Conc: 29.64 ng/ml



#10 AR-1221-3

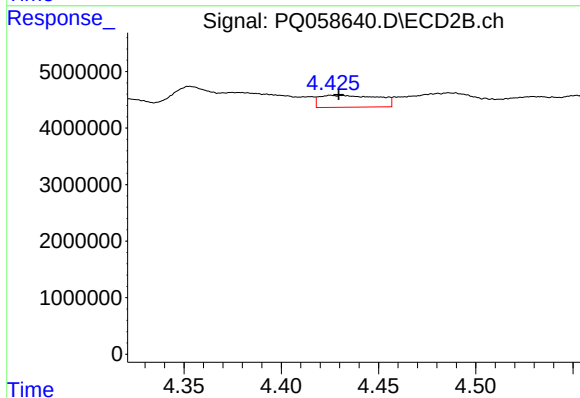
R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 4416408
Conc: 30.58 ng/ml



#11 AR-1232-1

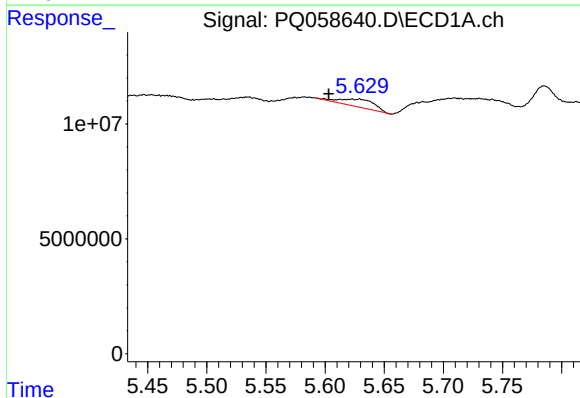
R.T.: 5.076 min
Delta R.T.: 0.007 min
Response: 5184838
Conc: 32.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



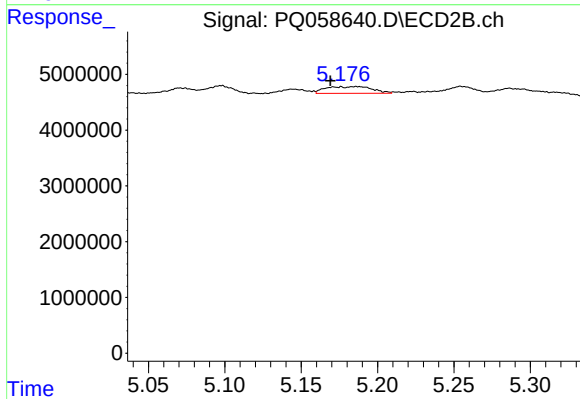
#11 AR-1232-1

R.T.: 4.425 min
Delta R.T.: -0.004 min
Response: 4416408
Conc: 33.50 ng/ml



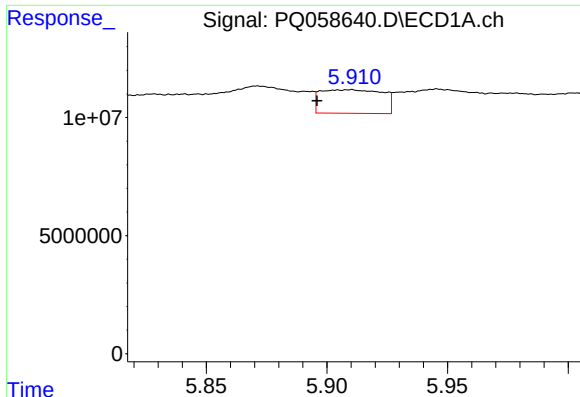
#12 AR-1232-2

R.T.: 5.629 min
Delta R.T.: 0.026 min
Response: 6937283
Conc: 90.48 ng/ml



#12 AR-1232-2

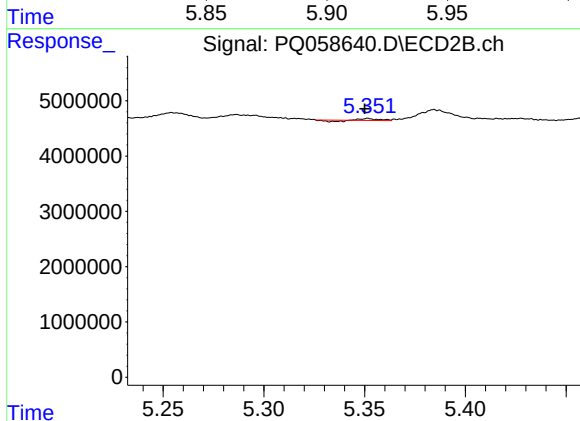
R.T.: 5.186 min
Delta R.T.: 0.017 min
Response: 2569576
Conc: 21.93 ng/ml



#13 AR-1232-3

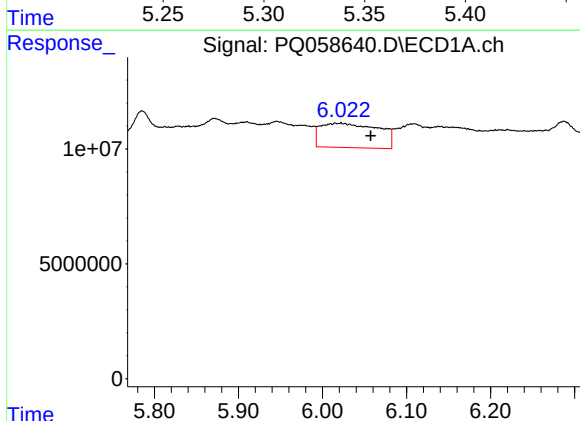
R.T.: 5.910 min
Delta R.T.: 0.014 min
Response: 17796918
Conc: 126.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



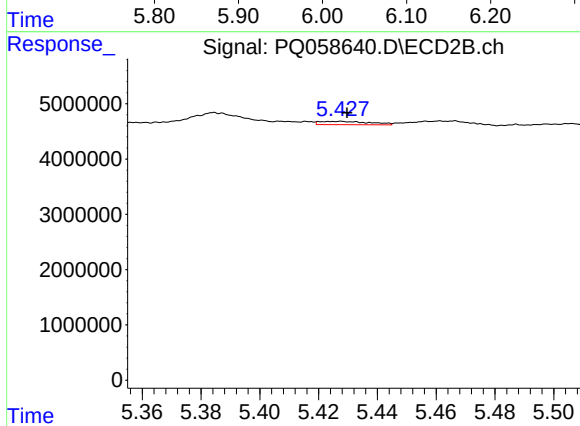
#13 AR-1232-3

R.T.: 5.352 min
Delta R.T.: 0.002 min
Response: 132154
Conc: 2.41 ng/ml



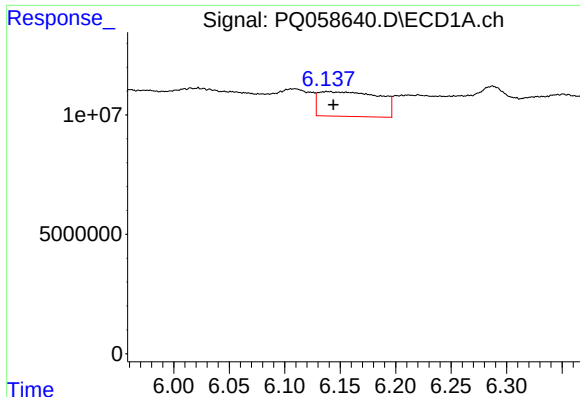
#14 AR-1232-4

R.T.: 6.022 min
Delta R.T.: -0.036 min
Response: 51081348
Conc: 720.61 ng/ml



#14 AR-1232-4

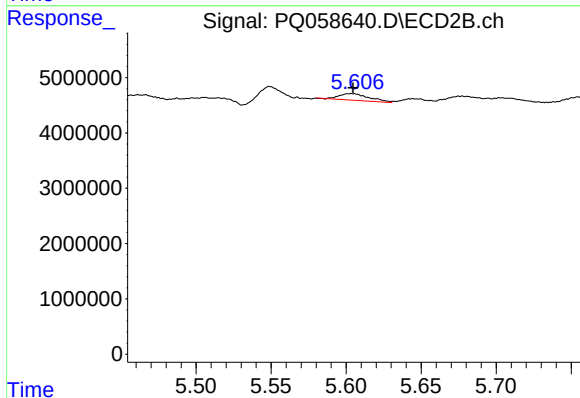
R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 720506
Conc: 13.70 ng/ml



#15 AR-1232-5

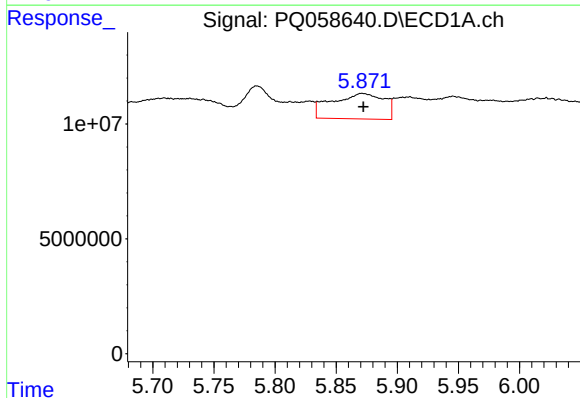
R.T.: 6.139 min
Delta R.T.: -0.005 min
Response: 39305545
Conc: 868.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



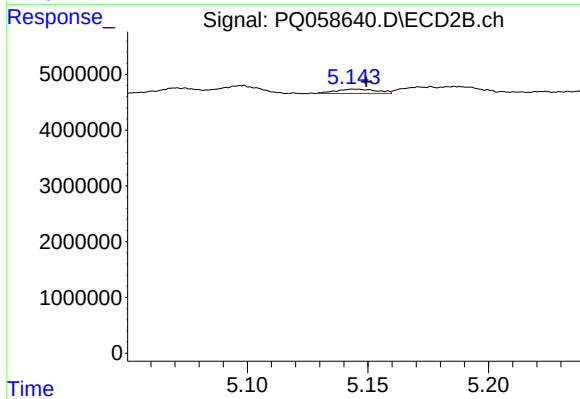
#15 AR-1232-5

R.T.: 5.603 min
Delta R.T.: -0.001 min
Response: 1658960
Conc: 29.11 ng/ml



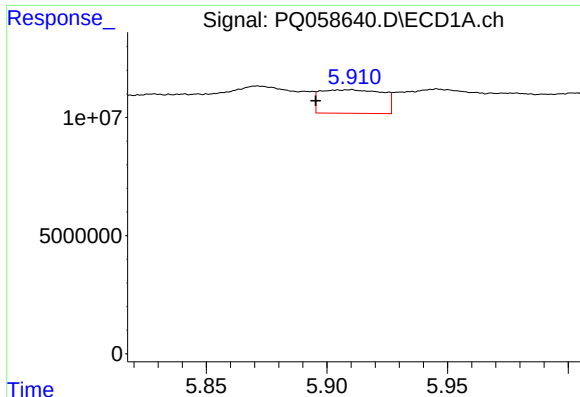
#16 AR-1242-1

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 33029908
Conc: 239.59 ng/ml



#16 AR-1242-1

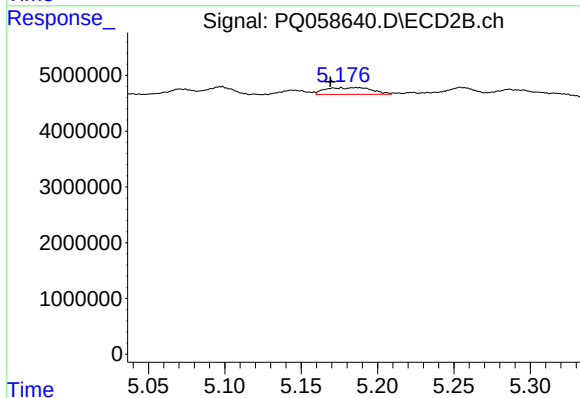
R.T.: 5.144 min
Delta R.T.: -0.005 min
Response: 915782
Conc: 6.61 ng/ml



#17 AR-1242-2

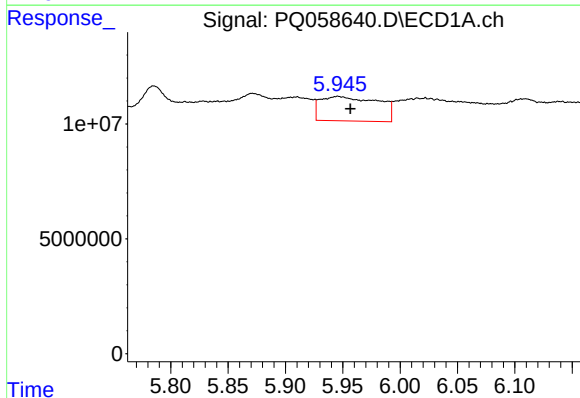
R.T.: 5.910 min
Delta R.T.: 0.014 min
Response: 17796918
Conc: 74.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



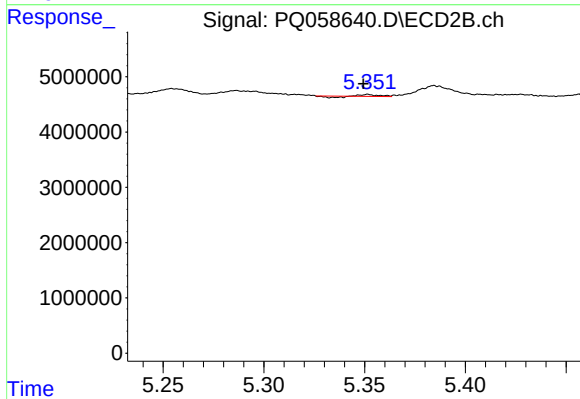
#17 AR-1242-2

R.T.: 5.186 min
Delta R.T.: 0.017 min
Response: 2569576
Conc: 12.85 ng/ml



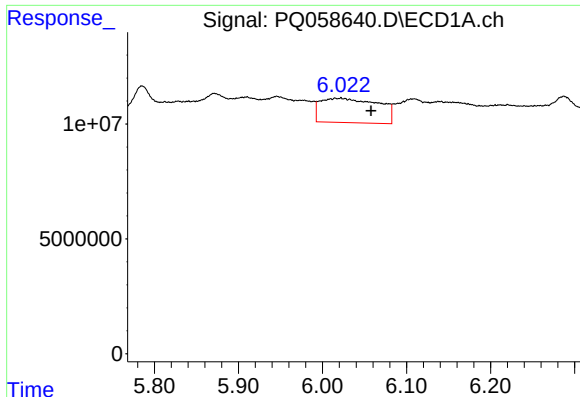
#18 AR-1242-3

R.T.: 5.946 min
Delta R.T.: -0.011 min
Response: 37177234
Conc: 234.06 ng/ml



#18 AR-1242-3

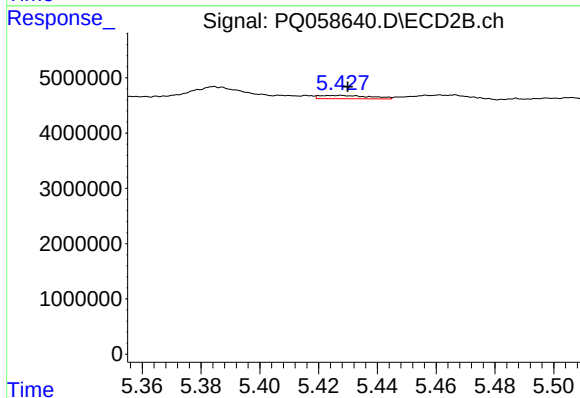
R.T.: 5.352 min
Delta R.T.: 0.002 min
Response: 132154
Conc: 1.34 ng/ml



#19 AR-1242-4

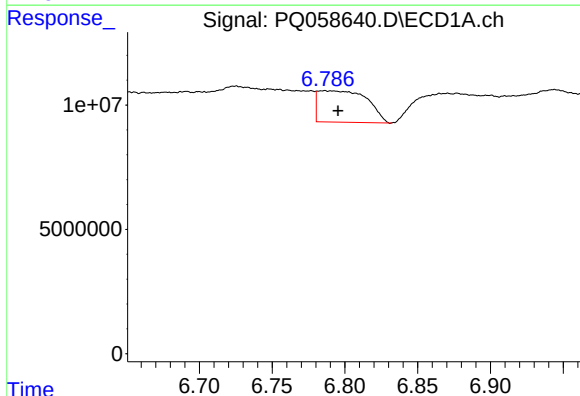
R.T.: 6.022 min
Delta R.T.: -0.036 min
Response: 51081348
Conc: 388.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



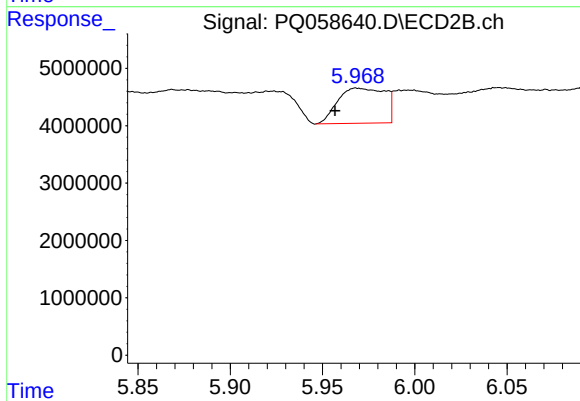
#19 AR-1242-4

R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 720506
Conc: 7.09 ng/ml



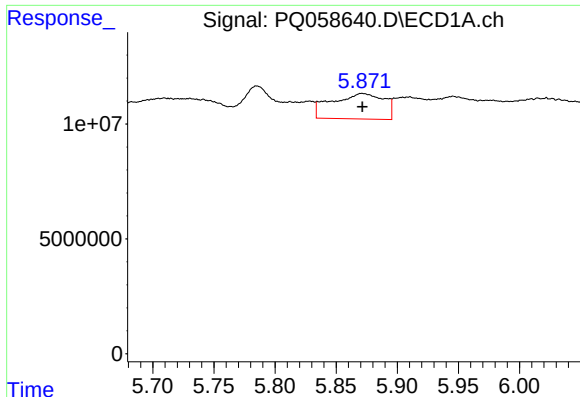
#20 AR-1242-5

R.T.: 6.786 min
Delta R.T.: -0.010 min
Response: 29661725
Conc: 260.25 ng/ml



#20 AR-1242-5

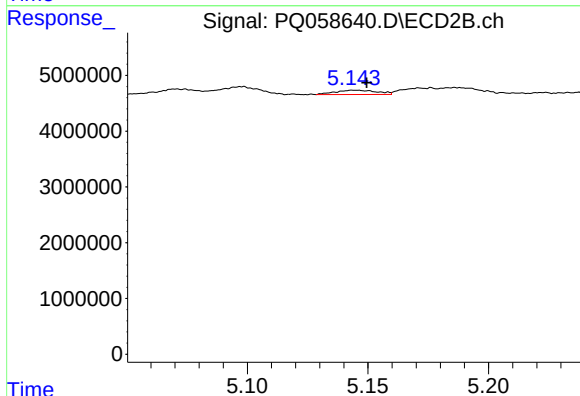
R.T.: 5.969 min
Delta R.T.: 0.012 min
Response: 10856292
Conc: 93.01 ng/ml



#21 AR-1248-1

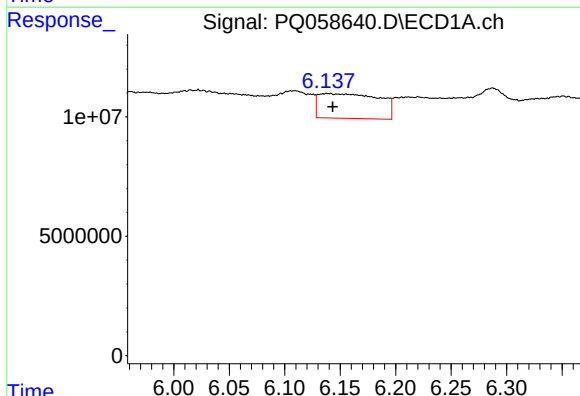
R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 33029908
Conc: 281.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



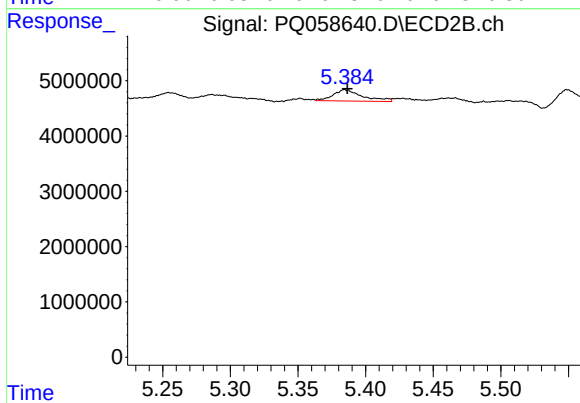
#21 AR-1248-1

R.T.: 5.144 min
Delta R.T.: -0.006 min
Response: 915782
Conc: 7.91 ng/ml



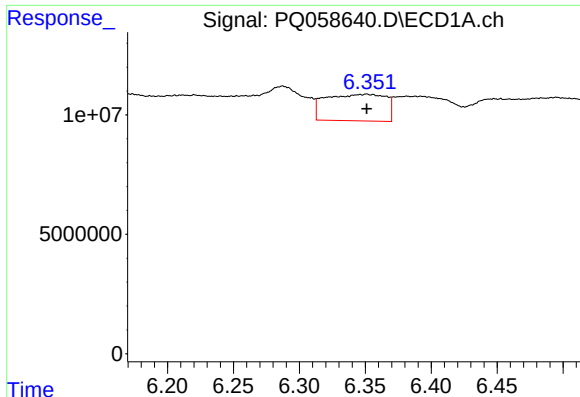
#22 AR-1248-2

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 39305545
Conc: 233.47 ng/ml



#22 AR-1248-2

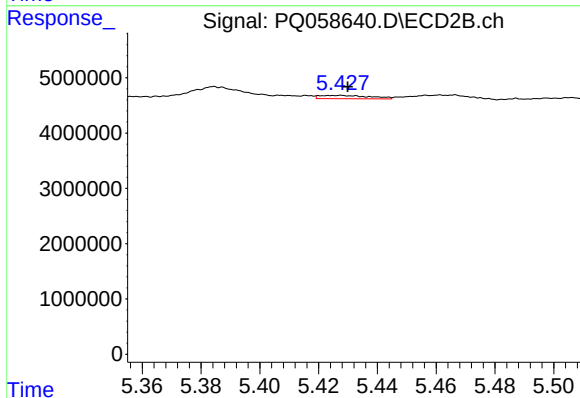
R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 3083657
Conc: 18.49 ng/ml



#23 AR-1248-3

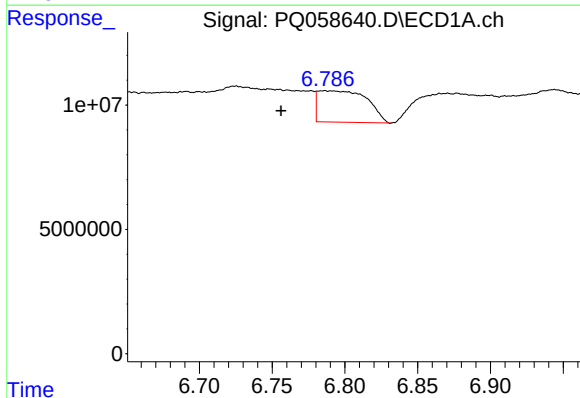
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 35390188
Conc: 175.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



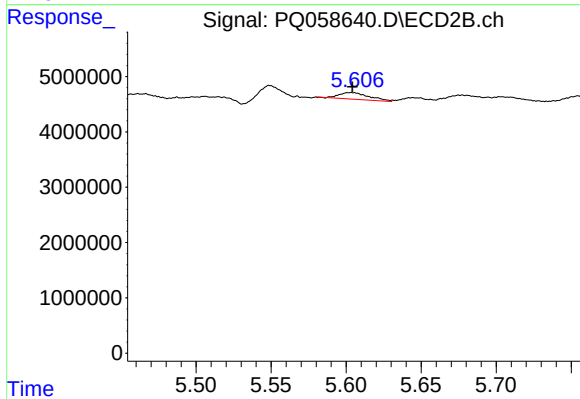
#23 AR-1248-3

R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 720506
Conc: 4.17 ng/ml



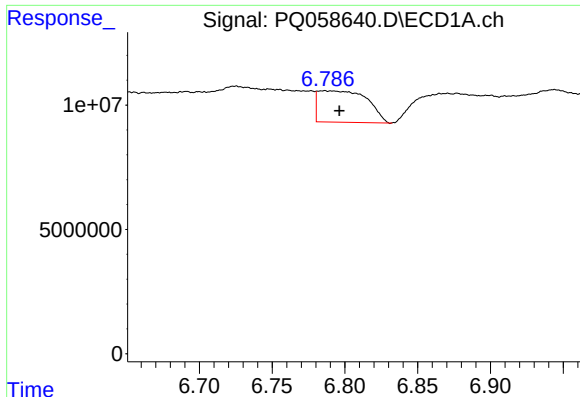
#24 AR-1248-4

R.T.: 6.786 min
Delta R.T.: 0.029 min
Response: 29661725
Conc: 149.70 ng/ml



#24 AR-1248-4

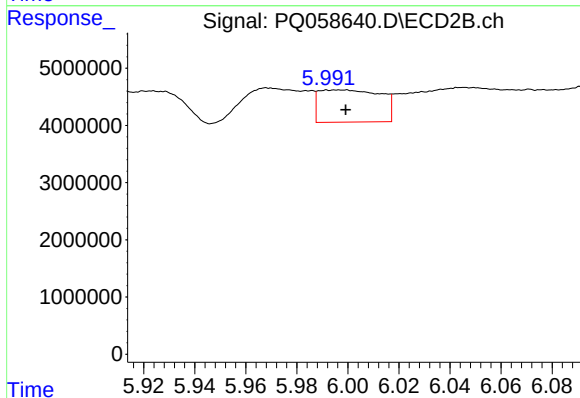
R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 1658960
Conc: 8.36 ng/ml



#25 AR-1248-5

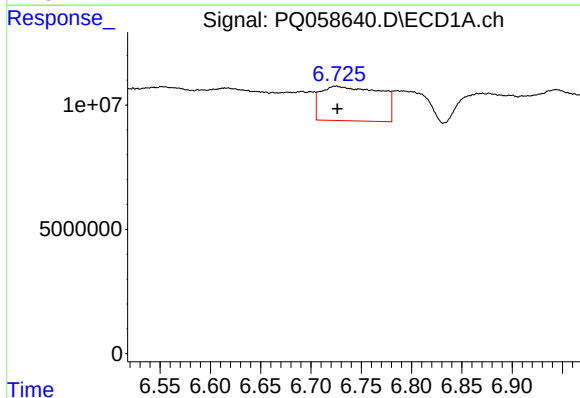
R.T.: 6.786 min
Delta R.T.: -0.010 min
Response: 29661725
Conc: 140.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



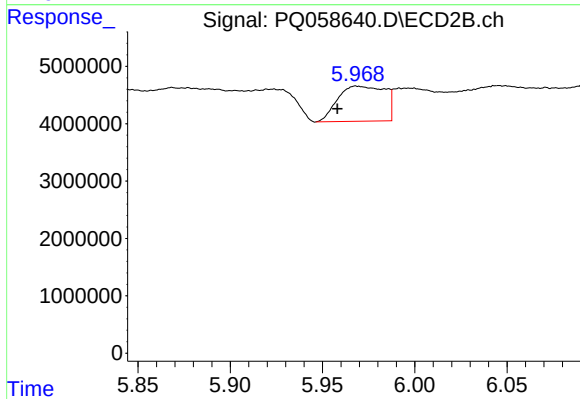
#25 AR-1248-5

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 9492712
Conc: 53.49 ng/ml



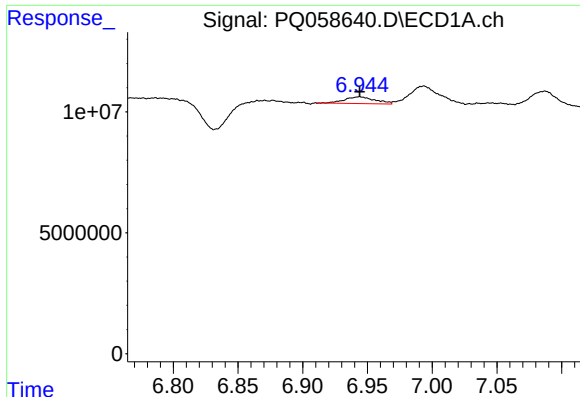
#26 AR-1254-1

R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 57016285
Conc: 273.82 ng/ml



#26 AR-1254-1

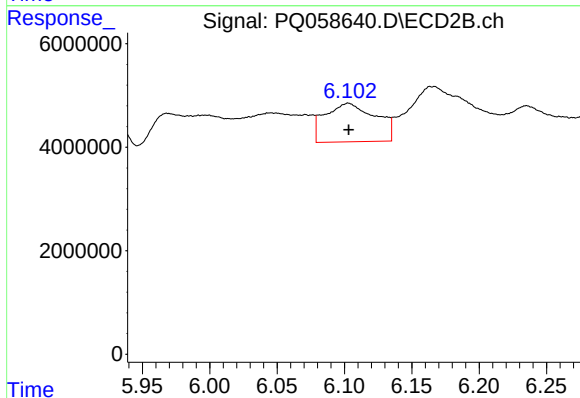
R.T.: 5.969 min
Delta R.T.: 0.010 min
Response: 10856292
Conc: 35.91 ng/ml



#27 AR-1254-2

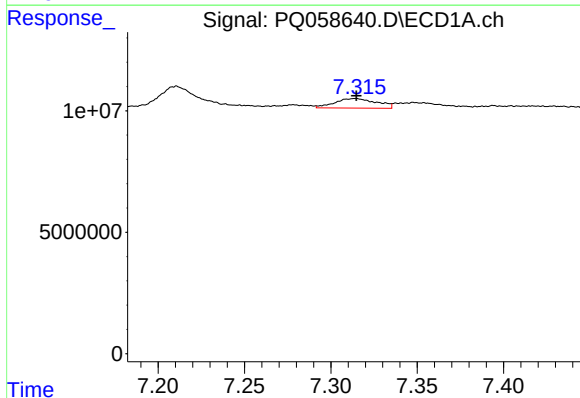
R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 4506630
Conc: 14.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



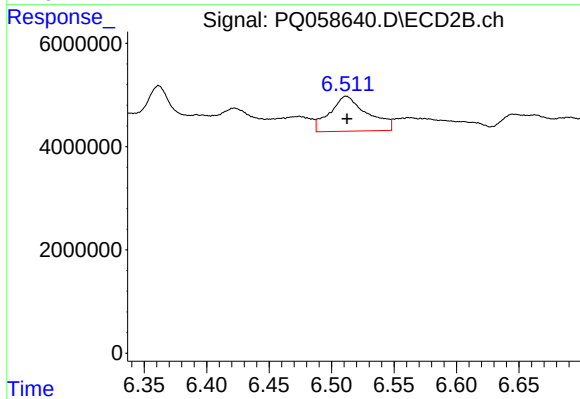
#27 AR-1254-2

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 19449852
Conc: 74.82 ng/ml



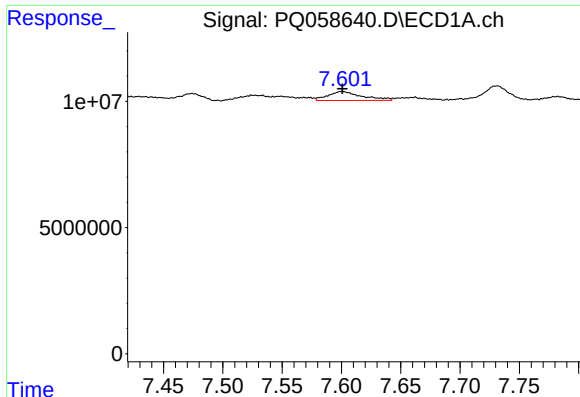
#28 AR-1254-3

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 6636237
Conc: 18.51 ng/ml



#28 AR-1254-3

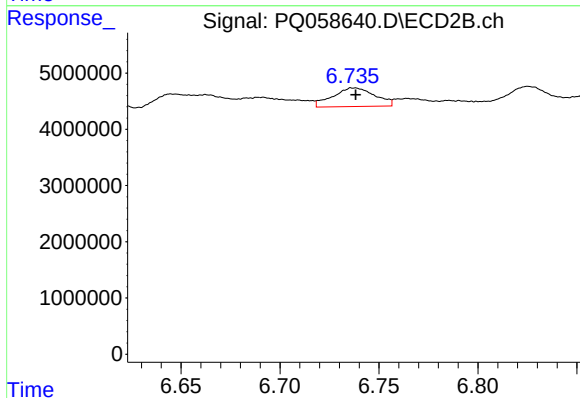
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 14198124
Conc: 35.45 ng/ml



#29 AR-1254-4

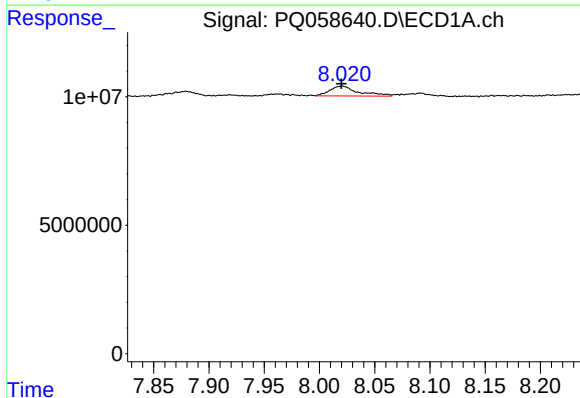
R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 7076569
Conc: 32.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



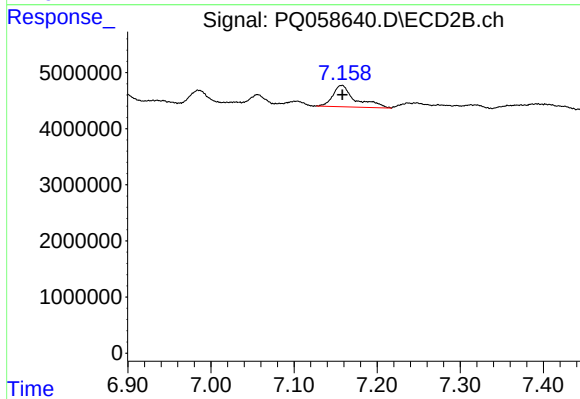
#29 AR-1254-4

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 4915214
Conc: 19.19 ng/ml



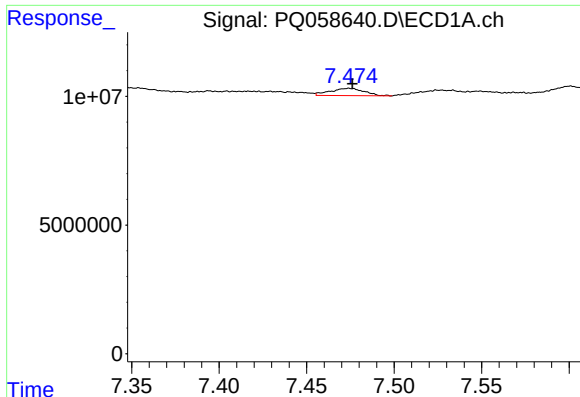
#30 AR-1254-5

R.T.: 8.020 min
Delta R.T.: 0.000 min
Response: 7000891
Conc: 26.90 ng/ml



#30 AR-1254-5

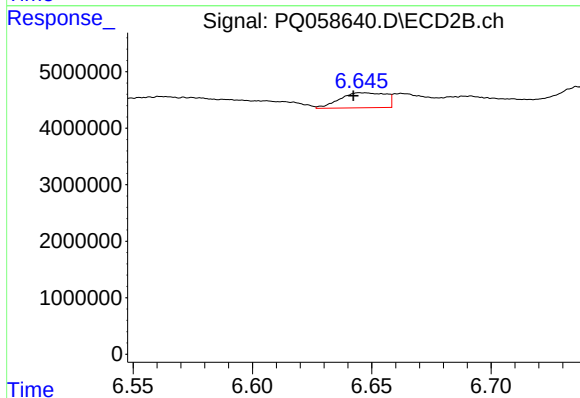
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 7185792
Conc: 23.56 ng/ml



#31 AR-1260-1

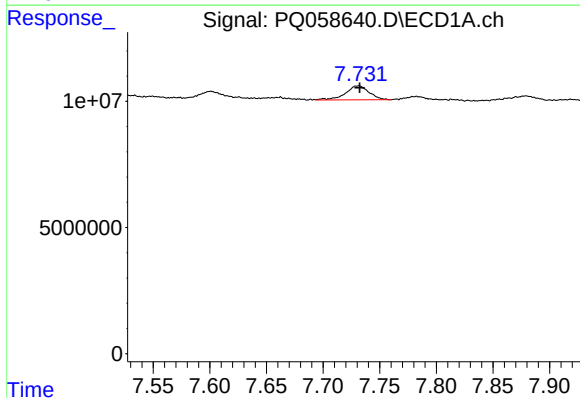
R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 3809605
Conc: 21.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



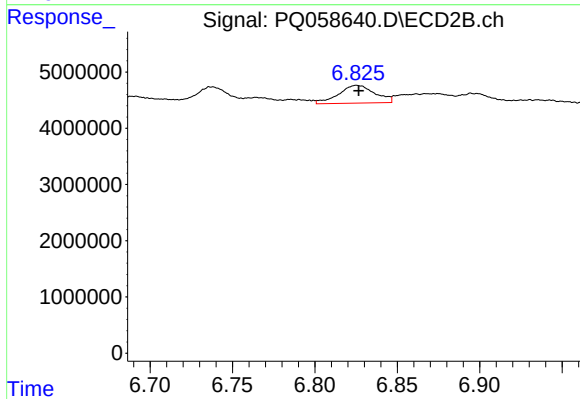
#31 AR-1260-1

R.T.: 6.646 min
Delta R.T.: 0.004 min
Response: 3542435
Conc: 17.70 ng/ml



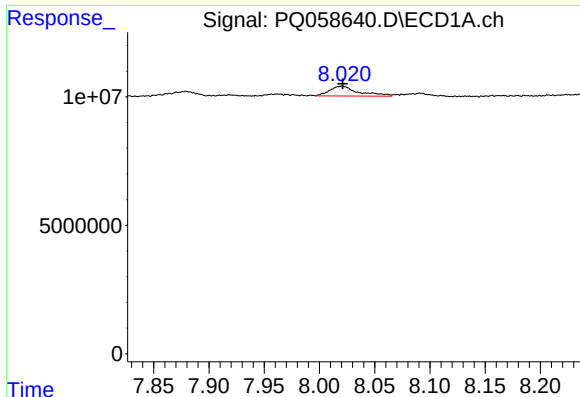
#32 AR-1260-2

R.T.: 7.731 min
Delta R.T.: -0.001 min
Response: 8066177
Conc: 38.52 ng/ml



#32 AR-1260-2

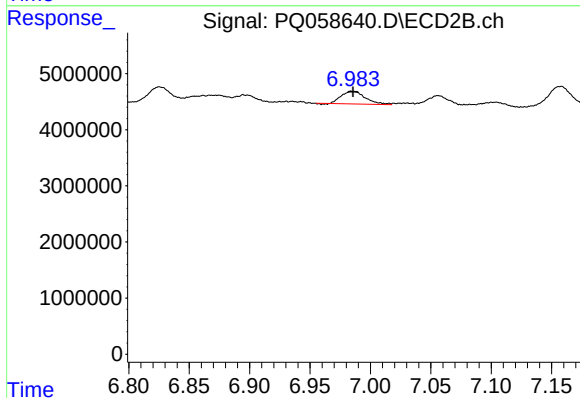
R.T.: 6.825 min
Delta R.T.: -0.001 min
Response: 4869250
Conc: 20.92 ng/ml



#33 AR-1260-3

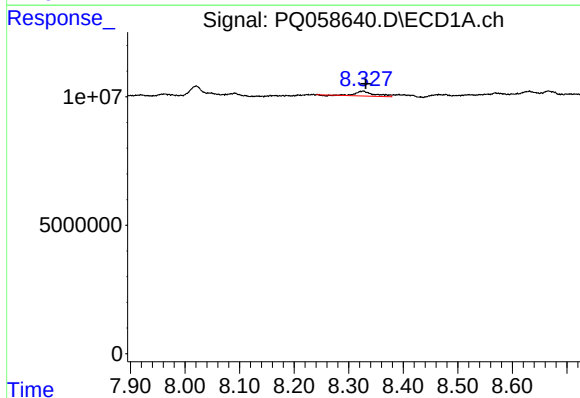
R.T.: 8.020 min
Delta R.T.: 0.000 min
Response: 7000891
Conc: 26.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



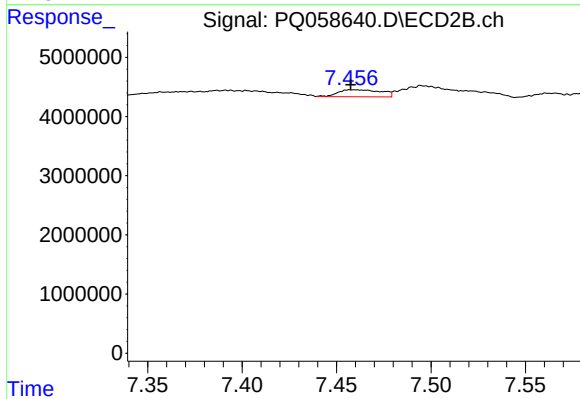
#33 AR-1260-3

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 3095004
Conc: 14.47 ng/ml



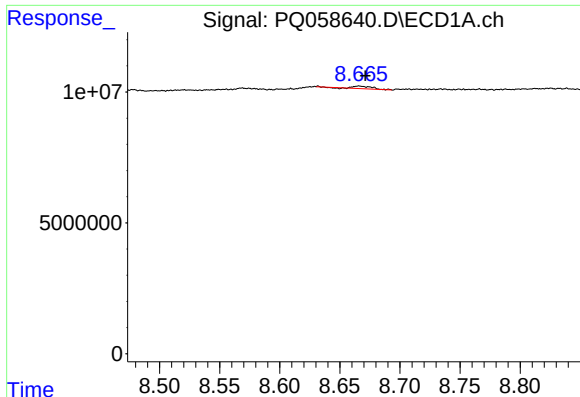
#34 AR-1260-4

R.T.: 8.326 min
Delta R.T.: -0.006 min
Response: 4424359
Conc: 21.75 ng/ml



#34 AR-1260-4

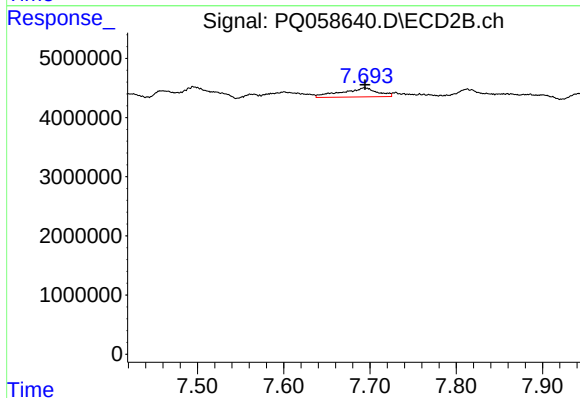
R.T.: 7.459 min
Delta R.T.: 0.002 min
Response: 1866716
Conc: 10.56 ng/ml



#35 AR-1260-5

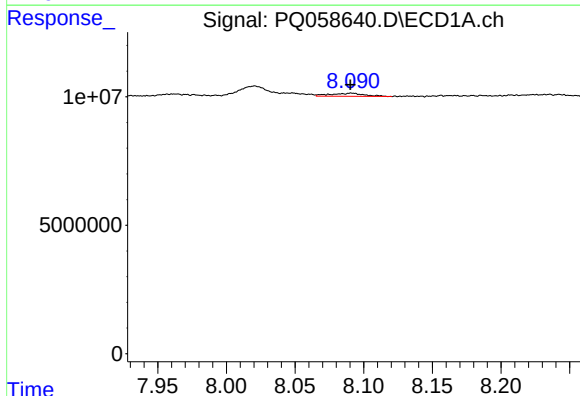
R.T.: 8.666 min
Delta R.T.: -0.005 min
Response: 985597
Conc: 2.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



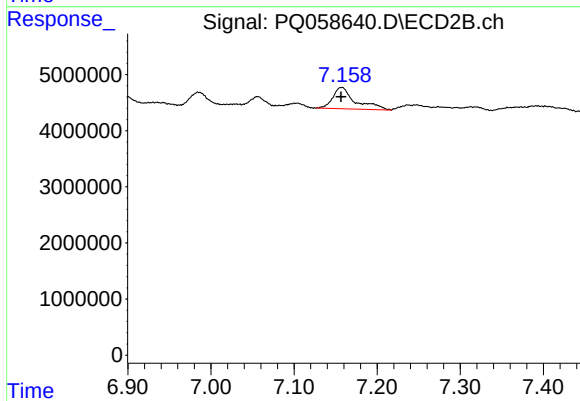
#35 AR-1260-5

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 4437921
Conc: 11.16 ng/ml



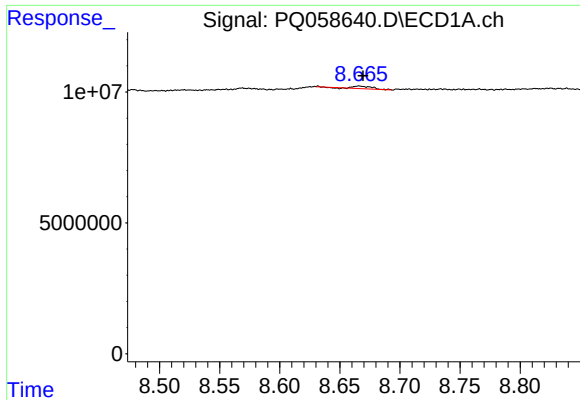
#36 AR-1262-1

R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 2037974
Conc: 6.25 ng/ml



#36 AR-1262-1

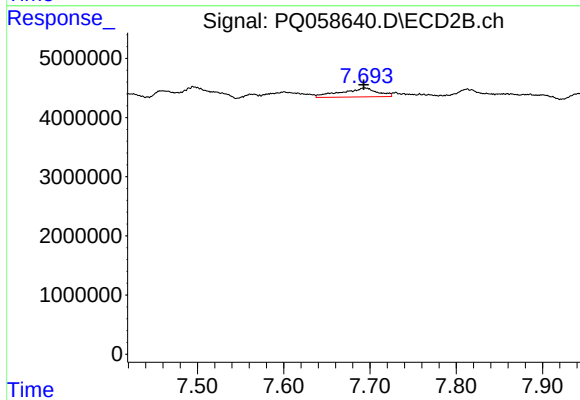
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 7185792
Conc: 44.56 ng/ml



#37 AR-1262-2

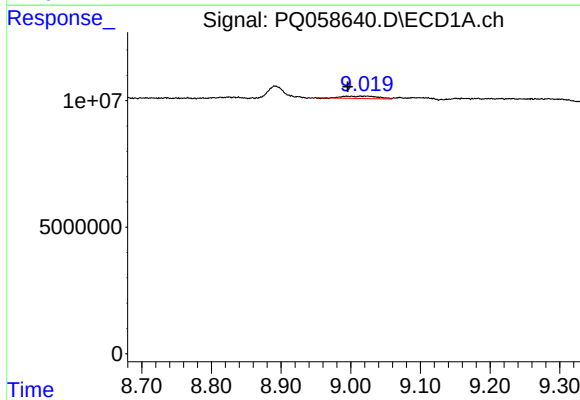
R.T.: 8.666 min
Delta R.T.: -0.003 min
Response: 985597
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



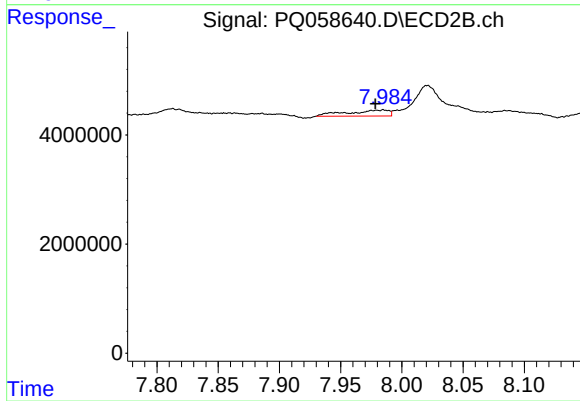
#37 AR-1262-2

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 4437921
Conc: 7.94 ng/ml



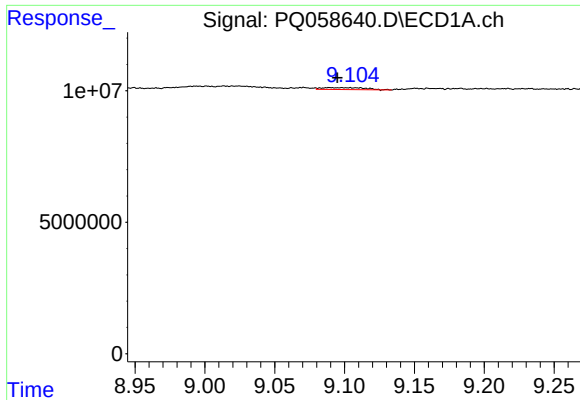
#38 AR-1262-3

R.T.: 9.000 min
Delta R.T.: 0.004 min
Response: 3251409
Conc: 9.30 ng/ml



#38 AR-1262-3

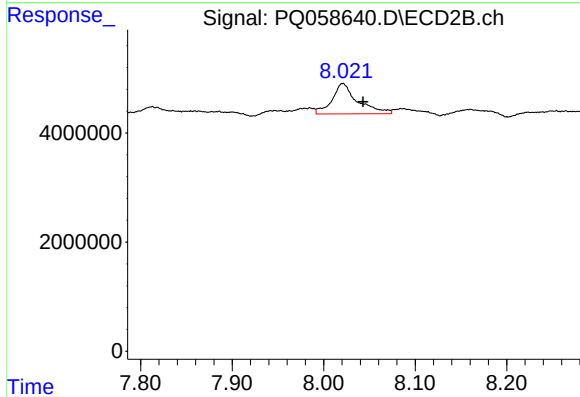
R.T.: 7.985 min
Delta R.T.: 0.007 min
Response: 2640898
Conc: 12.12 ng/ml



#39 AR-1262-4

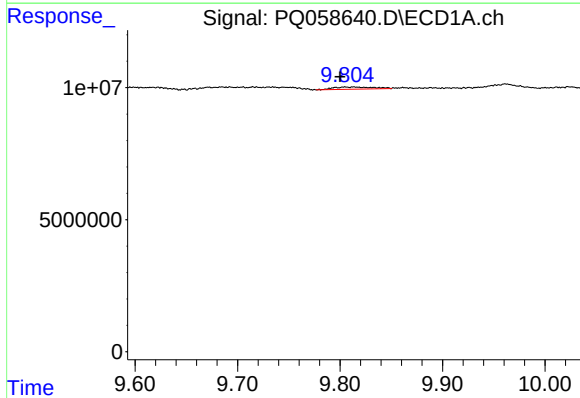
R.T.: 9.099 min
Delta R.T.: 0.004 min
Response: 1508480
Conc: 4.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



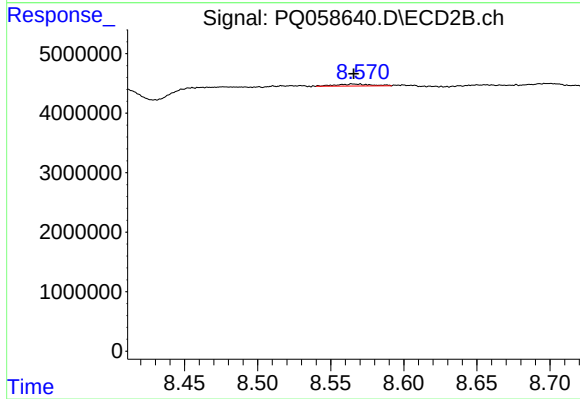
#39 AR-1262-4

R.T.: 8.021 min
Delta R.T.: -0.022 min
Response: 10837001
Conc: 27.16 ng/ml



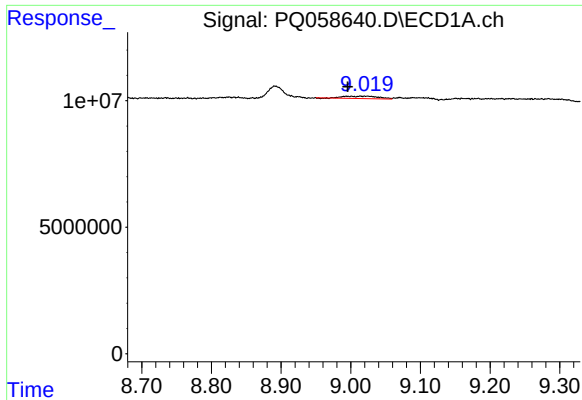
#40 AR-1262-5

R.T.: 9.814 min
Delta R.T.: 0.014 min
Response: 2217518
Conc: 8.75 ng/ml



#40 AR-1262-5

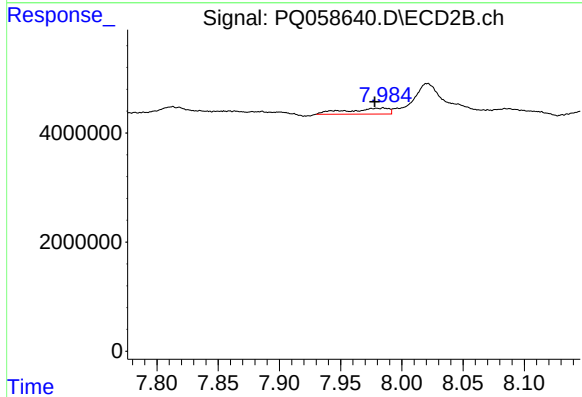
R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 561300
Conc: 3.54 ng/ml



#41 AR-1268-1

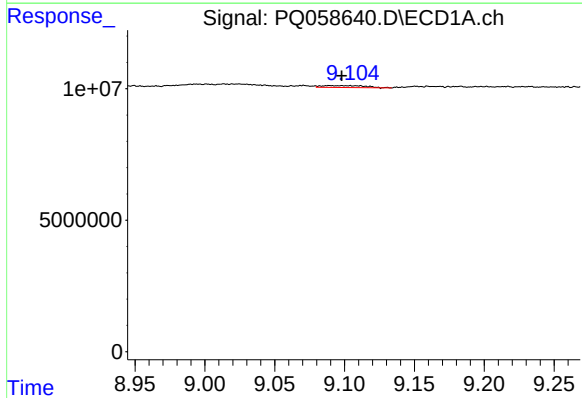
R.T.: 9.000 min
Delta R.T.: 0.004 min
Response: 3251409
Conc: 3.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



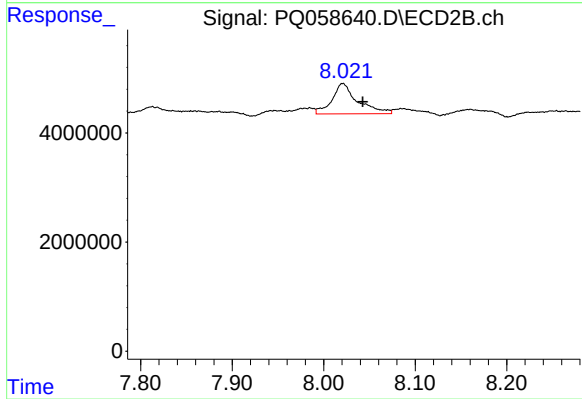
#41 AR-1268-1

R.T.: 7.985 min
Delta R.T.: 0.007 min
Response: 2640898
Conc: 3.40 ng/ml



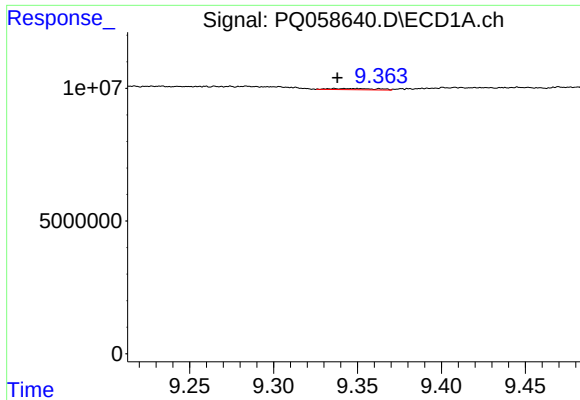
#42 AR-1268-2

R.T.: 9.099 min
Delta R.T.: 0.000 min
Response: 1508480
Conc: 1.39 ng/ml



#42 AR-1268-2

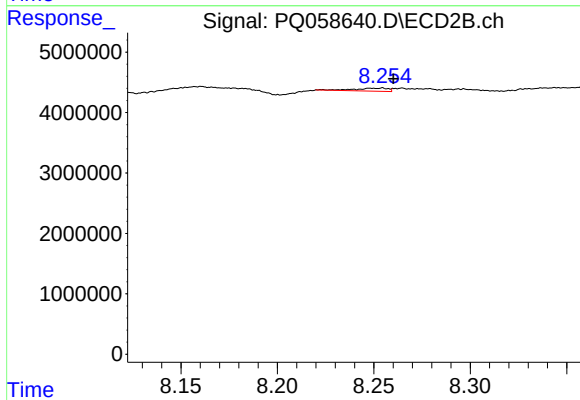
R.T.: 8.021 min
Delta R.T.: -0.022 min
Response: 10837001
Conc: 15.34 ng/ml



#43 AR-1268-3

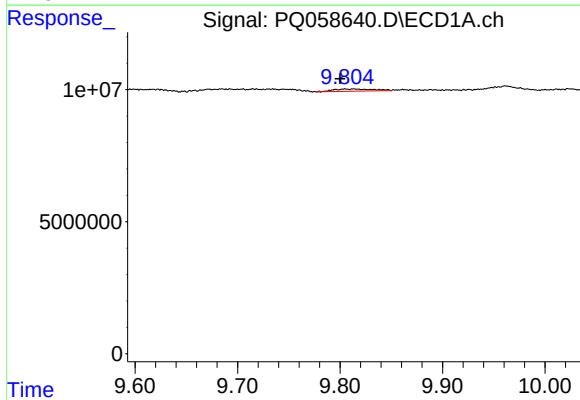
R.T.: 9.343 min
Delta R.T.: 0.005 min
Response: 853753
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



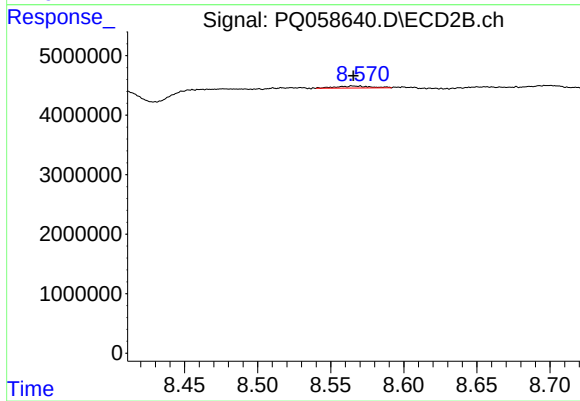
#43 AR-1268-3

R.T.: 8.254 min
Delta R.T.: -0.006 min
Response: 596341
Conc: 0.97 ng/ml



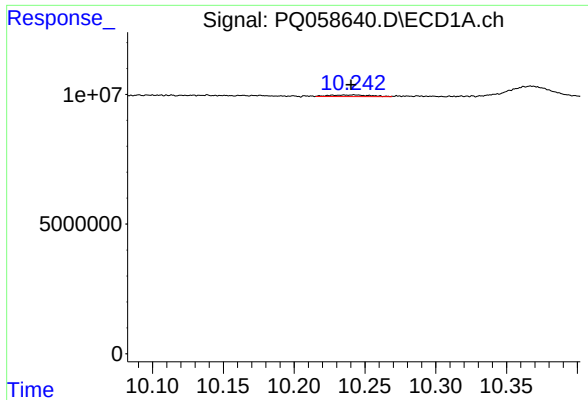
#44 AR-1268-4

R.T.: 9.814 min
Delta R.T.: 0.014 min
Response: 2217518
Conc: 6.68 ng/ml



#44 AR-1268-4

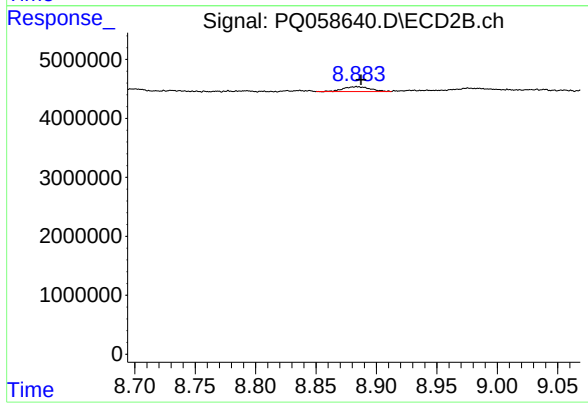
R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 561300
Conc: 2.64 ng/ml



#45 AR-1268-5

R.T.: 10.242 min
Delta R.T.: 0.002 min
Response: 1307708
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.884 min
Delta R.T.: -0.003 min
Response: 1293368
Conc: 0.70 ng/ml