

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053022\
 Data File : PQ057860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2022 00:21
 Operator : YP\AJ
 Sample : N2933-22
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 04:04:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 28 06:33:00 2022
 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...	4.690	4.052	266.6E6	214.0E6	18.474	18.833
2)	SA Decachlor...	10.614	9.208	210.7E6	136.2E6	16.801	14.354
Target Compounds							
3)	L1 AR-1016-1	5.872	5.159	4479734	65916	11.632	0.173 #
4)	L1 AR-1016-2	5.910	5.174	887954	64024	1.345	0.117 #
5)	L1 AR-1016-3	5.983f	5.344f	3871062	460901	9.266	1.669 #
6)	L1 AR-1016-4	6.078f	5.402	1974092	697507	5.494	3.238 #
7)	L1 AR-1016-5	6.361	5.612	502461	2079433	1.756	7.358 #
8)	L2 AR-1221-1	4.915	4.261	14417134	118447	92.768	0.992 #
9)	L2 AR-1221-2	5.001	4.361	7510616	3254554	58.129	36.167 #
10)	L2 AR-1221-3	5.065	4.437	365411	1032261	0.940	3.507 #
11)	L3 AR-1232-1	5.065	4.437	365411	1032261	1.065	3.959 #
12)	L3 AR-1232-2	5.580f	5.174	5590693	64024	35.555	0.249 #
13)	L3 AR-1232-3	5.910	5.344f	887954	460901	2.820	3.630 #
14)	L3 AR-1232-4	6.078f	5.449	1974092	40986	11.565	0.374 #
15)	L3 AR-1232-5	6.142	5.612	2489846	2079433	25.126	16.647 #
16)	L4 AR-1242-1	5.872	5.159	4479734	65916	15.013	0.224 #
17)	L4 AR-1242-2	5.910	5.174	887954	64024	1.732	0.151 #
18)	L4 AR-1242-3	5.983f	5.344f	3871062	460901	11.889	2.138 #
19)	L4 AR-1242-4	6.078f	5.449	1974092	40986	7.140	0.201 #
20)	L5 AR-1248-1	5.872	5.159	4479734	65916	20.419	0.306 #
22)	L5 AR-1248-2	6.142	5.402	2489846	697507	7.388	2.373 #
23)	L5 AR-1248-3	6.361	5.449	502461	40986	1.383	0.135 #
24)	L5 AR-1248-4	6.740f	5.612	13320190	2079433	34.412	4.925 #
26)	L6 AR-1254-1	6.740	0.000	13320190	0	32.863	N.D. #
27)	L6 AR-1254-2	6.943	6.116	8290344	242600	13.739	0.486 #
28)	L6 AR-1254-3	7.327	6.544	630306	4068660	0.823	4.786 #
29)	L6 AR-1254-4	7.625f	6.783f	3164118	3764220	6.445	7.332
30)	L6 AR-1254-5	8.028	7.175	53045592	23348953	93.535	35.071 #
31)	L7 AR-1260-1	7.483	6.659	3421444	4423975	7.822	8.515
32)	L7 AR-1260-2	7.739	6.844	28836884	14470619	52.042	23.204 #
33)	L7 AR-1260-3	8.028	7.006	53045592	18104050	78.751	27.795 #
34)	L7 AR-1260-4	8.338	7.478	20916257	11558941	41.917	22.987 #
35)	L7 AR-1260-5	8.679	7.714	49458631	37895693	44.392	30.860 #
36)	L8 AR-1262-1	8.099	7.175	38402546	23348953	62.305	64.603
37)	L8 AR-1262-2	8.679	7.714	49458631	37895693	37.626	26.578 #
38)	L8 AR-1262-3	9.032f	8.002	28524189	12351228	45.812	23.641 #
39)	L8 AR-1262-4	9.105	8.065	17200269	31937048	33.149	31.590
40)	L8 AR-1262-5	9.812	8.593	13736259	10590864	26.007	23.756
41)	L9 AR-1268-1	9.032f	8.002	28524189	12351228	17.811	7.703 #
42)	L9 AR-1268-2	9.105	8.065	17200269	31937048	10.105	21.101 #
43)	L9 AR-1268-3	9.348	8.287	14595202	639895	9.824	0.534 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053022\
 Data File : PQ057860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2022 00:21
 Operator : YP\AJ
 Sample : N2933-22
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 04:04:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 28 06:33:00 2022
 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	9.812	8.593	13736259	10590864	23.149	21.263
45) L9	AR-1268-5	10.257	8.920	5044284	2595991	0.979	0.656 #

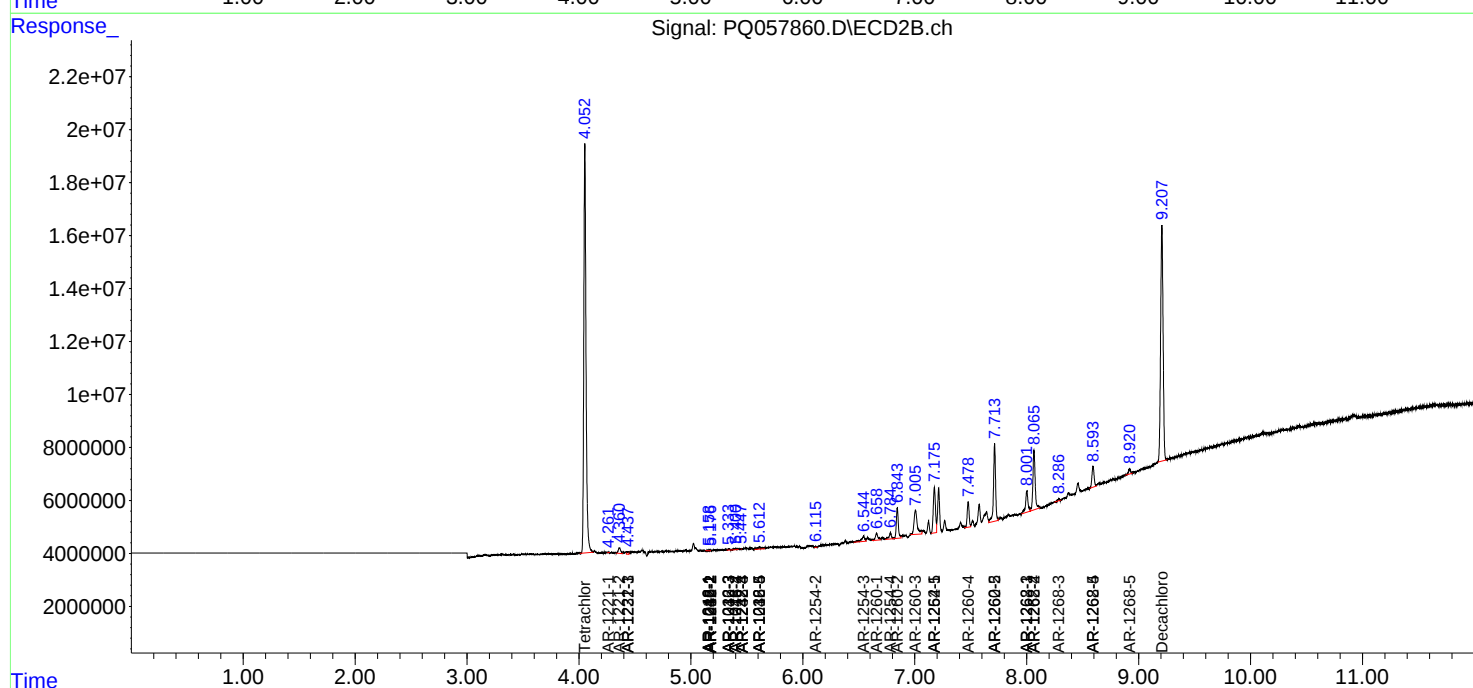
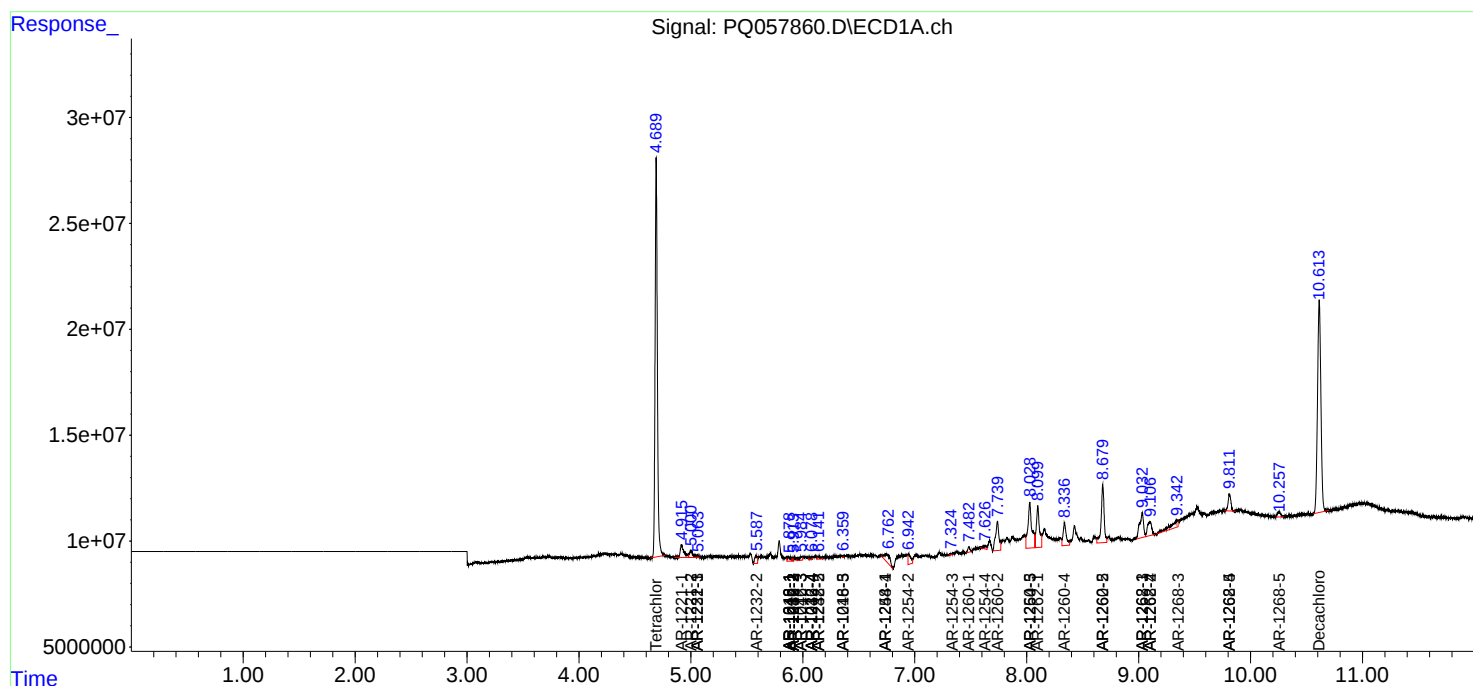
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

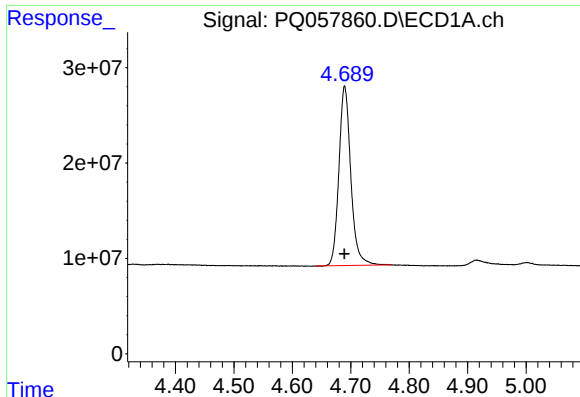
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053022\
Data File : PQ057860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2022 00:21
Operator : YP\AJ
Sample : N2933-22
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 04:04:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 28 06:33:00 2022
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

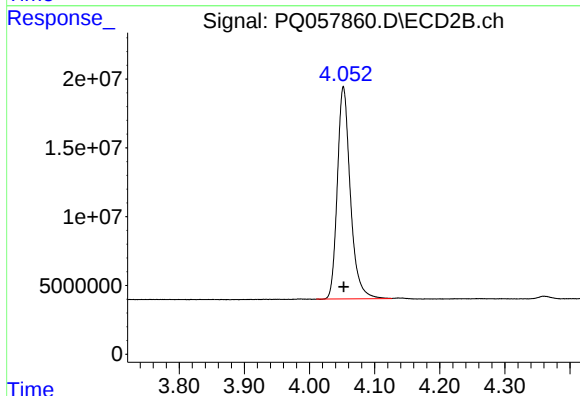




#1 Tetrachloro-m-xylene

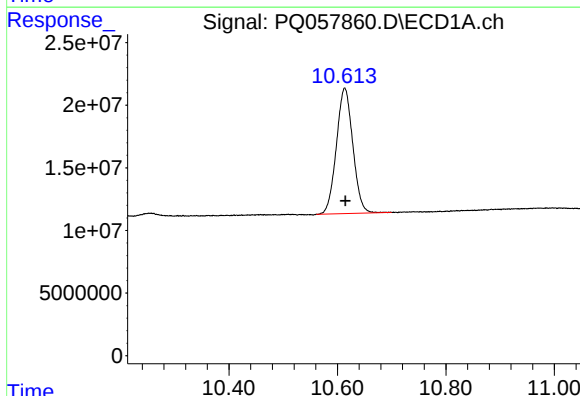
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 266613098
Conc: 18.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



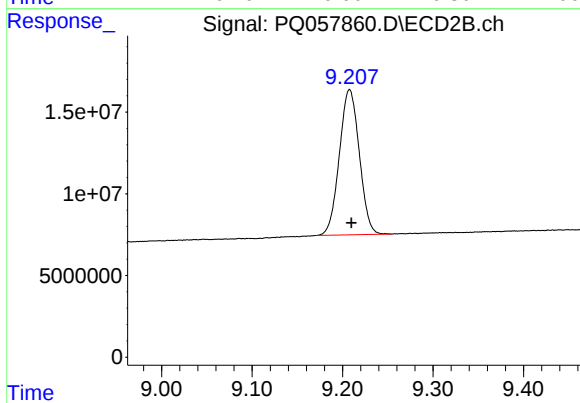
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 213998891
Conc: 18.83 ng/ml



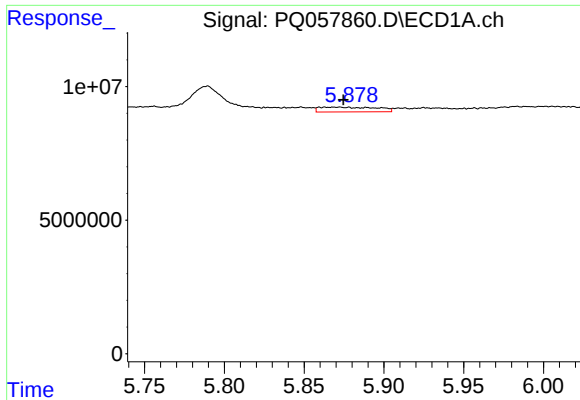
#2 Decachlorobiphenyl

R.T.: 10.614 min
Delta R.T.: -0.002 min
Response: 210707067
Conc: 16.80 ng/ml



#2 Decachlorobiphenyl

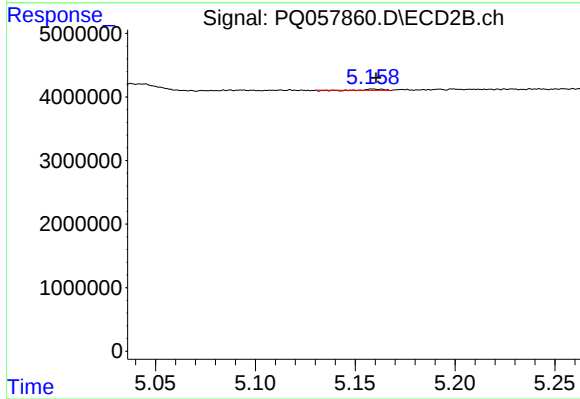
R.T.: 9.208 min
Delta R.T.: -0.002 min
Response: 136223103
Conc: 14.35 ng/ml



#3 AR-1016-1

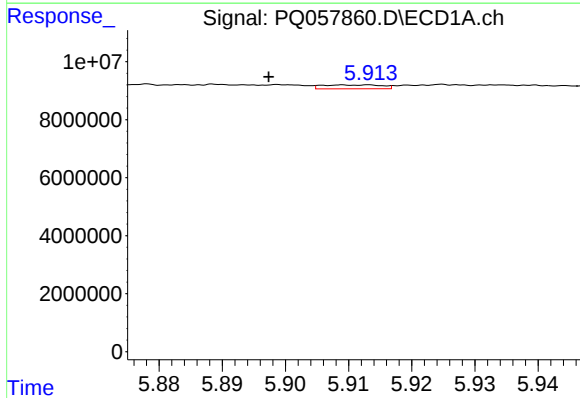
R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 4479734
Conc: 11.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



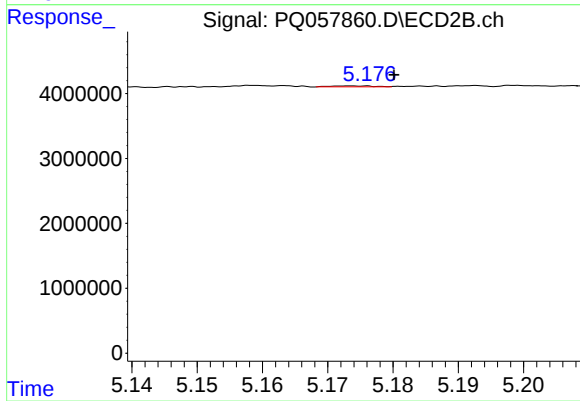
#3 AR-1016-1

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 65916
Conc: 0.17 ng/ml



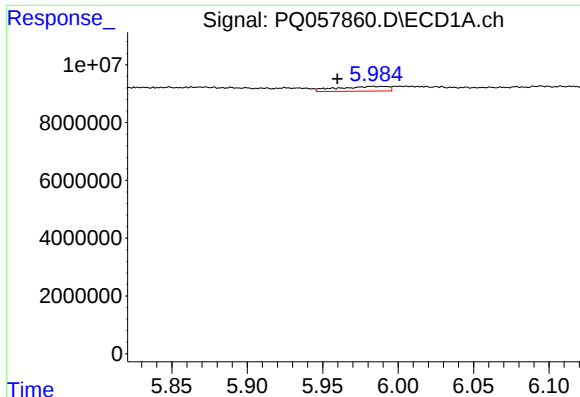
#4 AR-1016-2

R.T.: 5.910 min
Delta R.T.: 0.013 min
Response: 887954
Conc: 1.35 ng/ml



#4 AR-1016-2

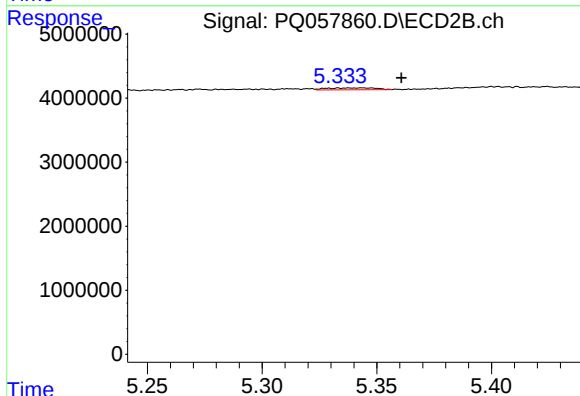
R.T.: 5.174 min
Delta R.T.: -0.006 min
Response: 64024
Conc: 0.12 ng/ml



#5 AR-1016-3

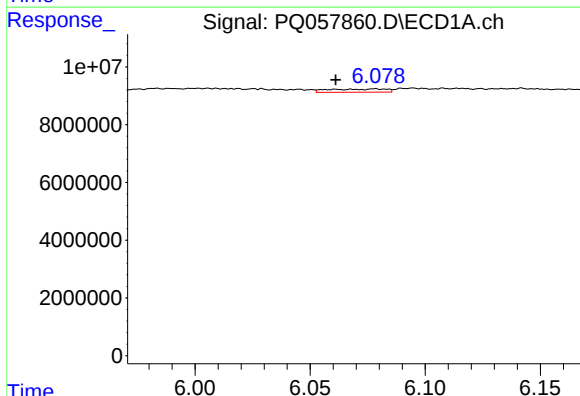
R.T.: 5.983 min
Delta R.T.: 0.023 min
Response: 3871062
Conc: 9.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



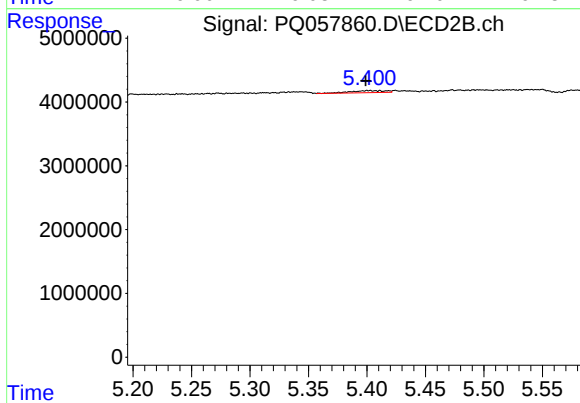
#5 AR-1016-3

R.T.: 5.344 min
Delta R.T.: -0.017 min
Response: 460901
Conc: 1.67 ng/ml



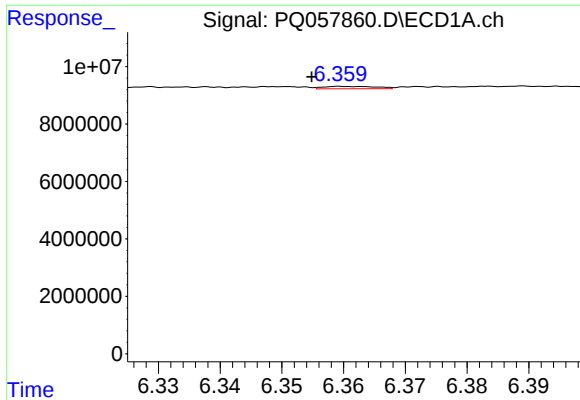
#6 AR-1016-4

R.T.: 6.078 min
Delta R.T.: 0.017 min
Response: 1974092
Conc: 5.49 ng/ml



#6 AR-1016-4

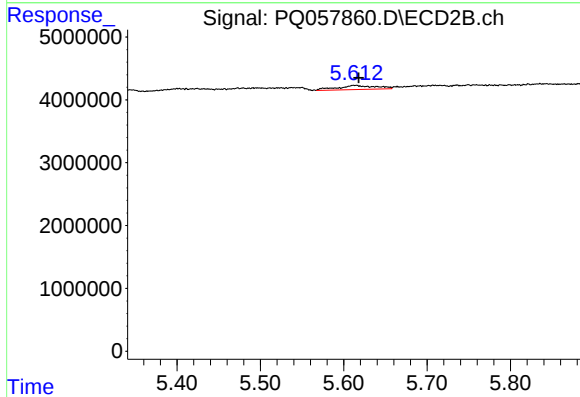
R.T.: 5.402 min
Delta R.T.: 0.003 min
Response: 697507
Conc: 3.24 ng/ml



#7 AR-1016-5

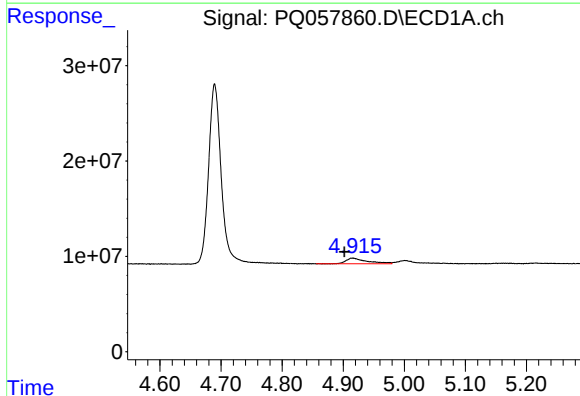
R.T.: 6.361 min
Delta R.T.: 0.006 min
Response: 502461
Conc: 1.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



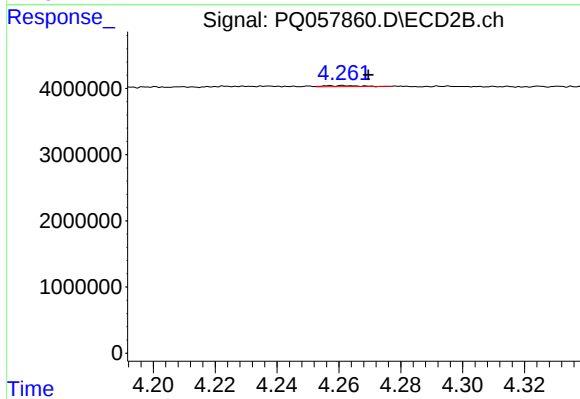
#7 AR-1016-5

R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 2079433
Conc: 7.36 ng/ml



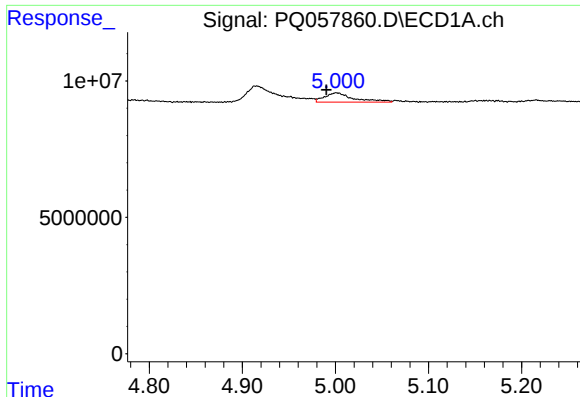
#8 AR-1221-1

R.T.: 4.915 min
Delta R.T.: 0.013 min
Response: 14417134
Conc: 92.77 ng/ml



#8 AR-1221-1

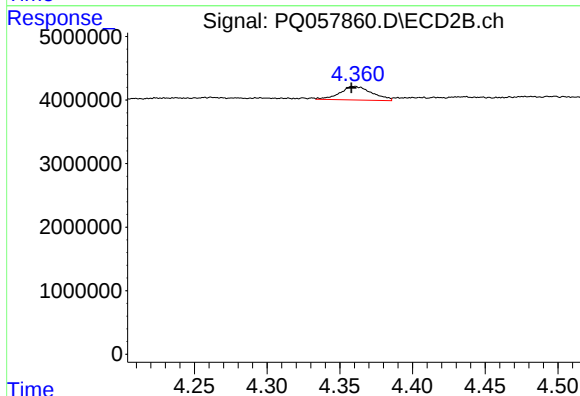
R.T.: 4.261 min
Delta R.T.: -0.008 min
Response: 118447
Conc: 0.99 ng/ml



#9 AR-1221-2

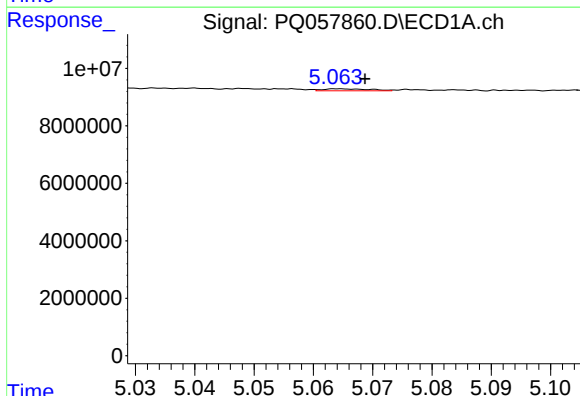
R.T.: 5.001 min
Delta R.T.: 0.011 min
Response: 7510616
Conc: 58.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



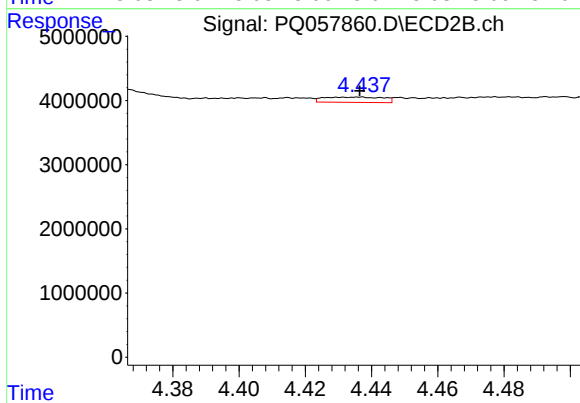
#9 AR-1221-2

R.T.: 4.361 min
Delta R.T.: 0.003 min
Response: 3254554
Conc: 36.17 ng/ml



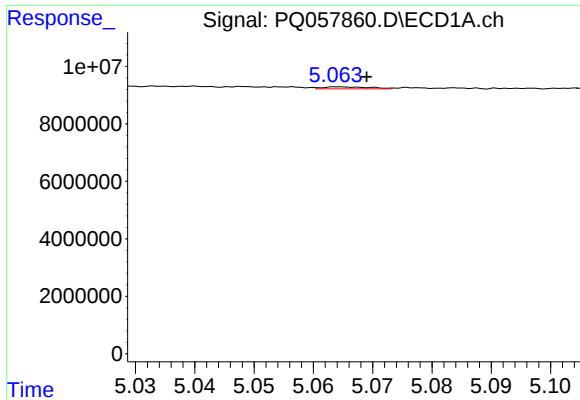
#10 AR-1221-3

R.T.: 5.065 min
Delta R.T.: -0.004 min
Response: 365411
Conc: 0.94 ng/ml



#10 AR-1221-3

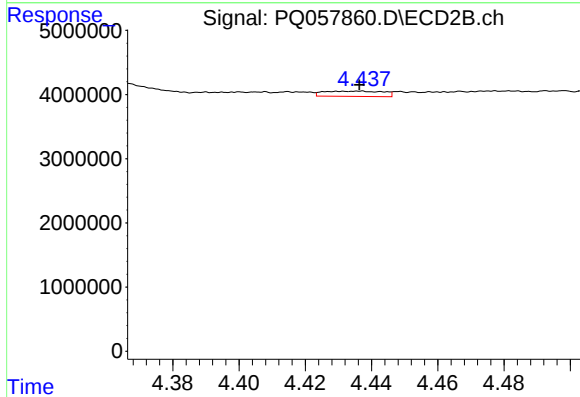
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 1032261
Conc: 3.51 ng/ml



#11 AR-1232-1

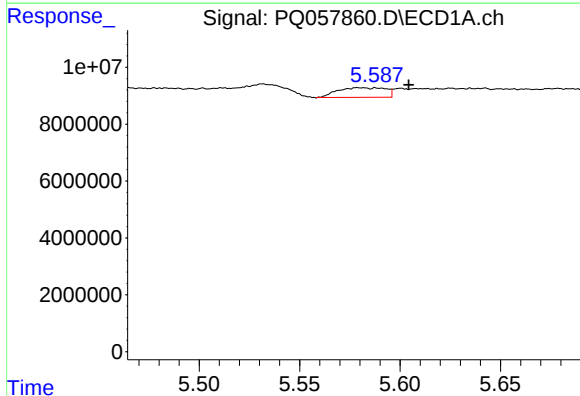
R.T.: 5.065 min
Delta R.T.: -0.004 min
Response: 365411
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



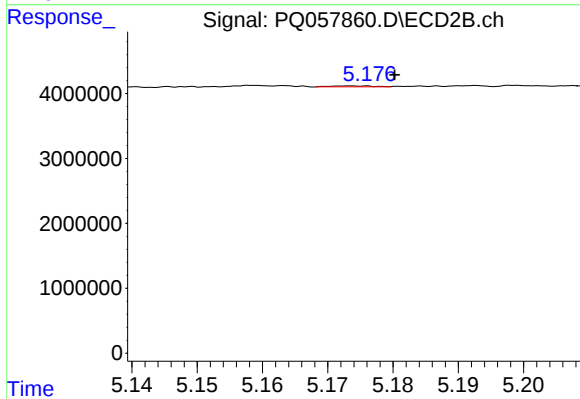
#11 AR-1232-1

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 1032261
Conc: 3.96 ng/ml



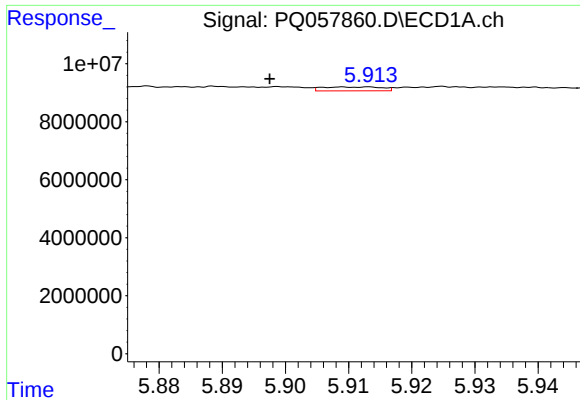
#12 AR-1232-2

R.T.: 5.580 min
Delta R.T.: -0.025 min
Response: 5590693
Conc: 35.55 ng/ml



#12 AR-1232-2

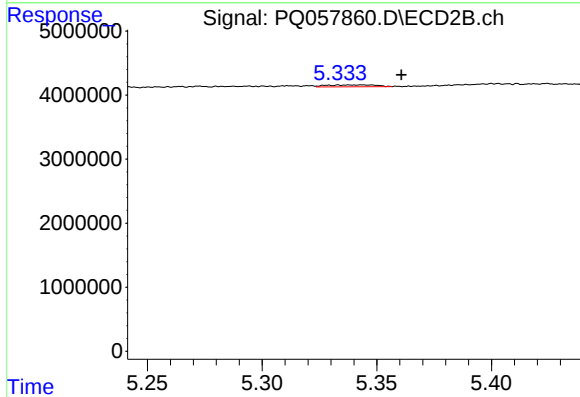
R.T.: 5.174 min
Delta R.T.: -0.006 min
Response: 64024
Conc: 0.25 ng/ml



#13 AR-1232-3

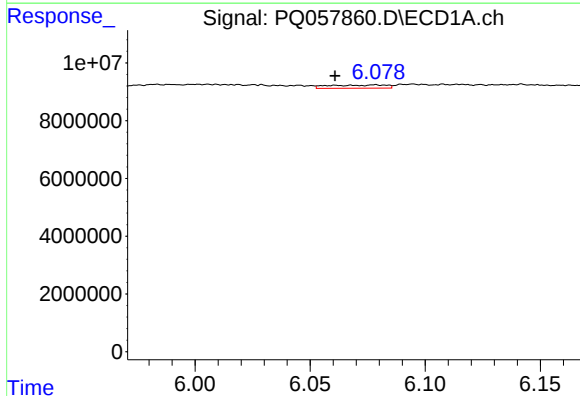
R.T.: 5.910 min
Delta R.T.: 0.012 min
Response: 887954
Conc: 2.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



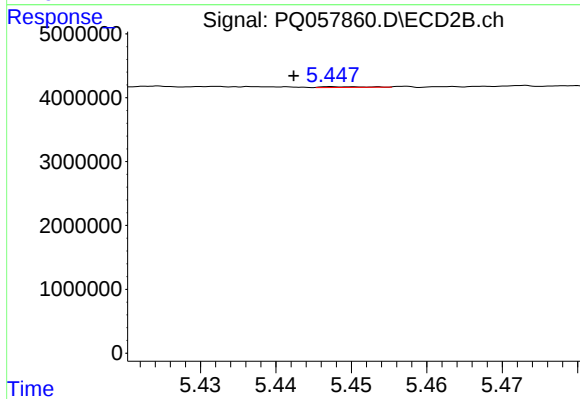
#13 AR-1232-3

R.T.: 5.344 min
Delta R.T.: -0.017 min
Response: 460901
Conc: 3.63 ng/ml



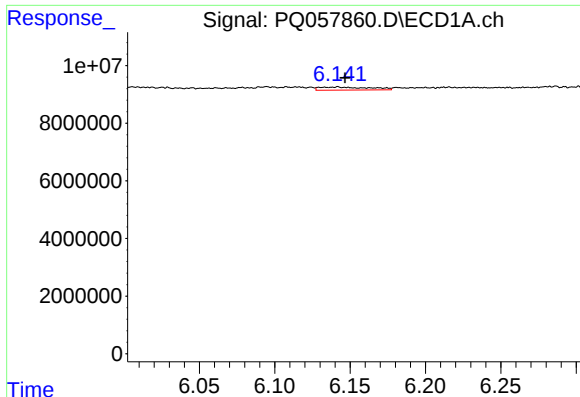
#14 AR-1232-4

R.T.: 6.078 min
Delta R.T.: 0.017 min
Response: 1974092
Conc: 11.56 ng/ml



#14 AR-1232-4

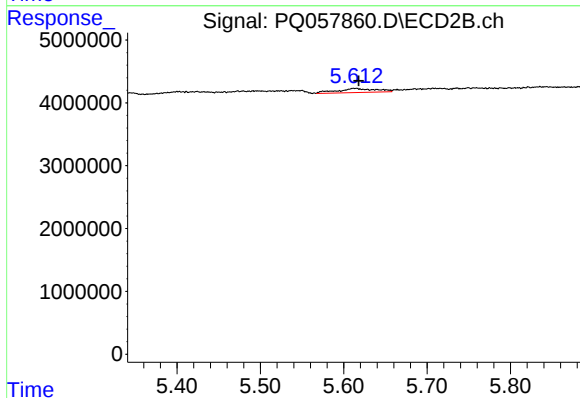
R.T.: 5.449 min
Delta R.T.: 0.006 min
Response: 40986
Conc: 0.37 ng/ml



#15 AR-1232-5

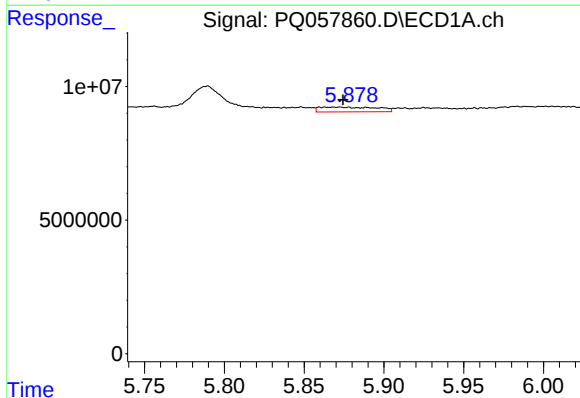
R.T.: 6.142 min
Delta R.T.: -0.005 min
Response: 2489846
Conc: 25.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



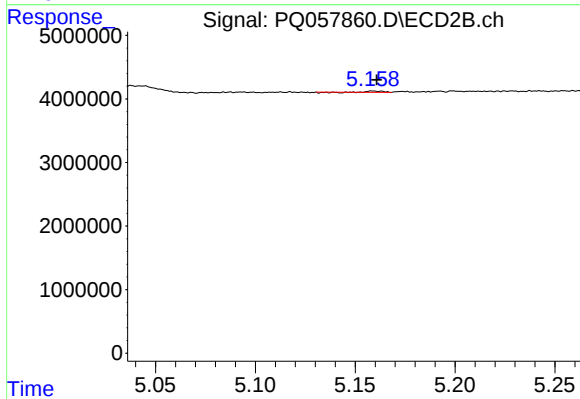
#15 AR-1232-5

R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 2079433
Conc: 16.65 ng/ml



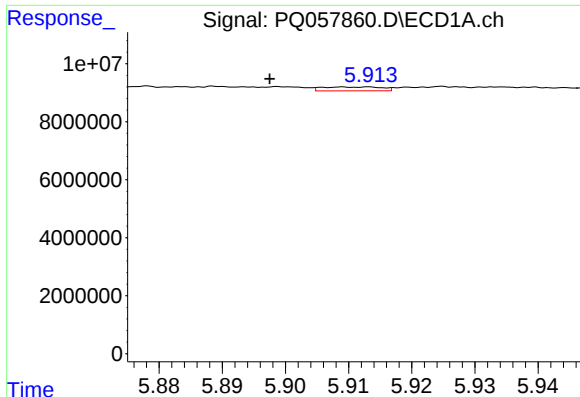
#16 AR-1242-1

R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 4479734
Conc: 15.01 ng/ml



#16 AR-1242-1

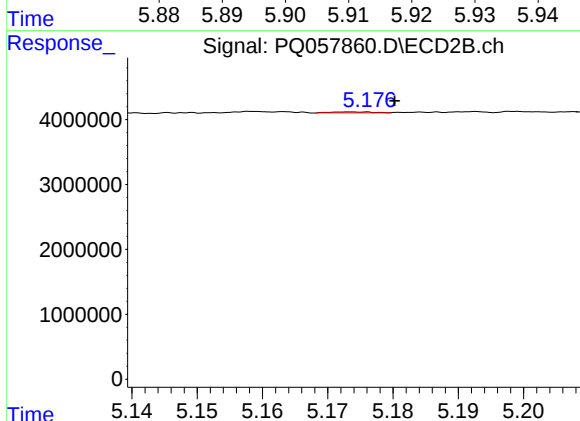
R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 65916
Conc: 0.22 ng/ml



#17 AR-1242-2

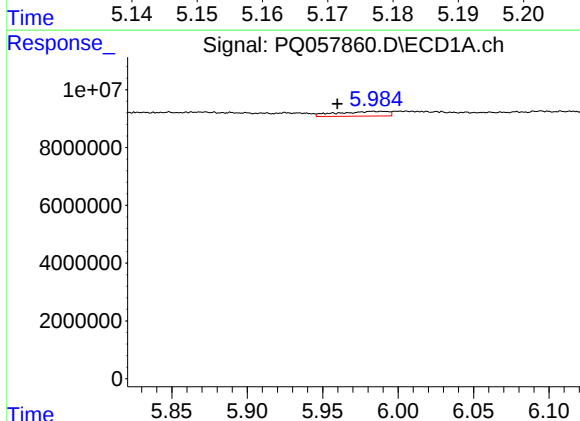
R.T.: 5.910 min
Delta R.T.: 0.012 min
Response: 887954
Conc: 1.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



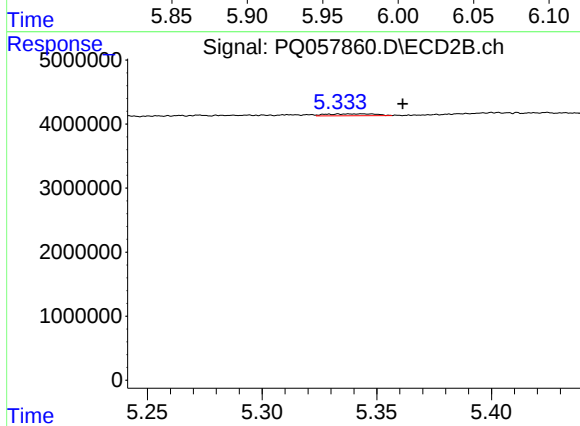
#17 AR-1242-2

R.T.: 5.174 min
Delta R.T.: -0.006 min
Response: 64024
Conc: 0.15 ng/ml



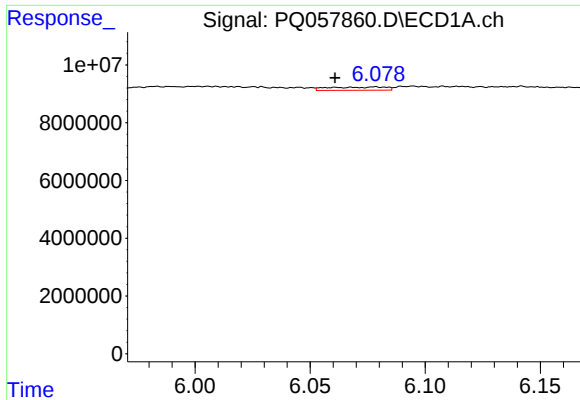
#18 AR-1242-3

R.T.: 5.983 min
Delta R.T.: 0.023 min
Response: 3871062
Conc: 11.89 ng/ml



#18 AR-1242-3

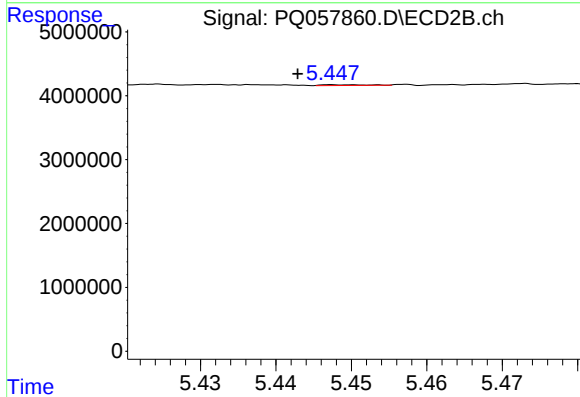
R.T.: 5.344 min
Delta R.T.: -0.018 min
Response: 460901
Conc: 2.14 ng/ml



#19 AR-1242-4

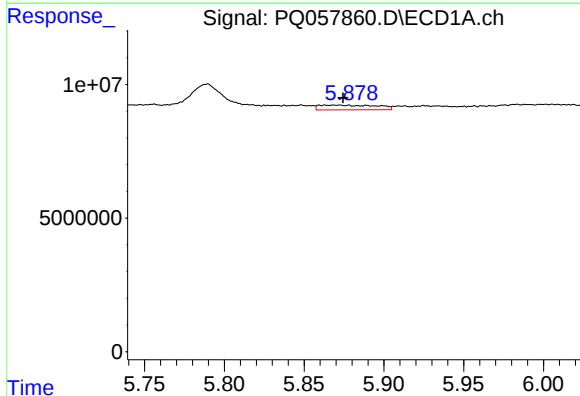
R.T.: 6.078 min
Delta R.T.: 0.017 min
Response: 1974092
Conc: 7.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



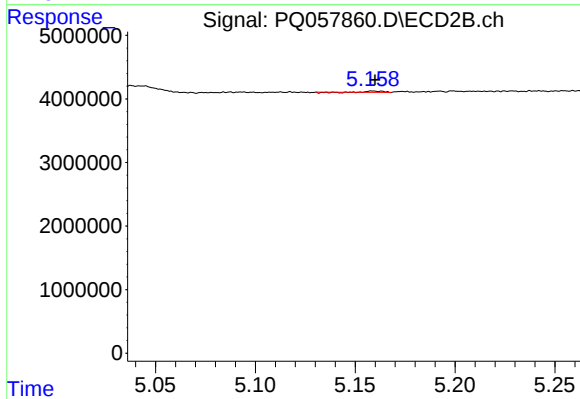
#19 AR-1242-4

R.T.: 5.449 min
Delta R.T.: 0.006 min
Response: 40986
Conc: 0.20 ng/ml



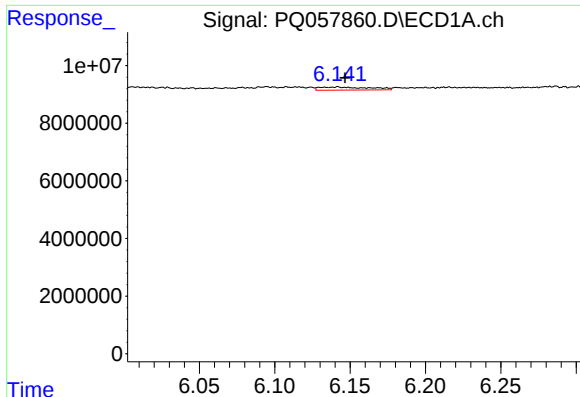
#21 AR-1248-1

R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 4479734
Conc: 20.42 ng/ml



#21 AR-1248-1

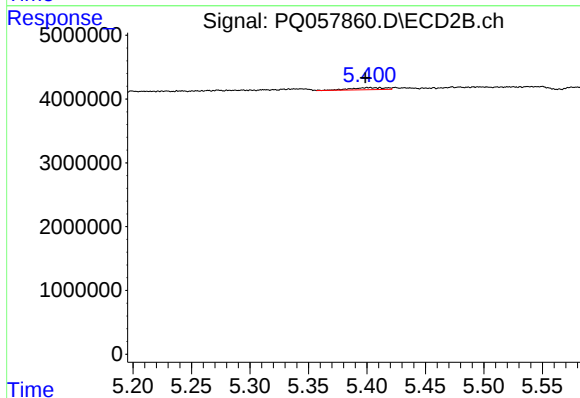
R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 65916
Conc: 0.31 ng/ml



#22 AR-1248-2

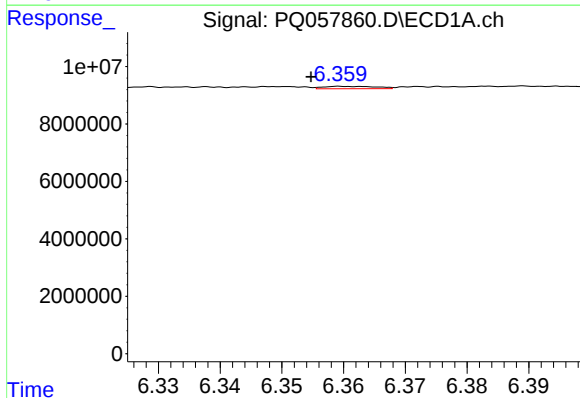
R.T.: 6.142 min
Delta R.T.: -0.005 min
Response: 2489846
Conc: 7.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



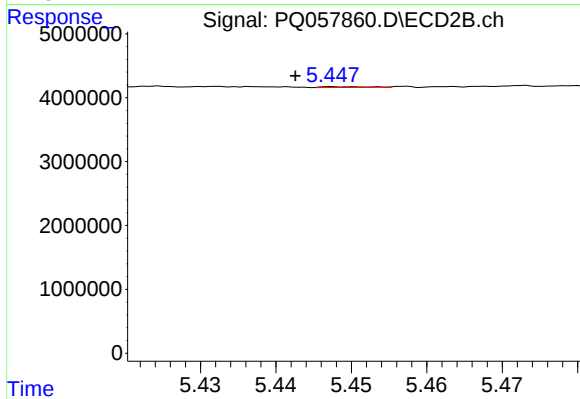
#22 AR-1248-2

R.T.: 5.402 min
Delta R.T.: 0.003 min
Response: 697507
Conc: 2.37 ng/ml



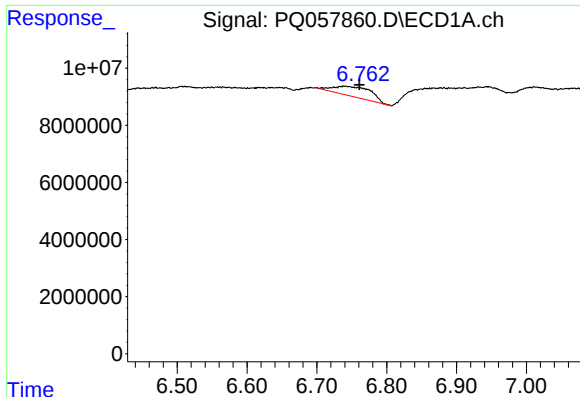
#23 AR-1248-3

R.T.: 6.361 min
Delta R.T.: 0.006 min
Response: 502461
Conc: 1.38 ng/ml



#23 AR-1248-3

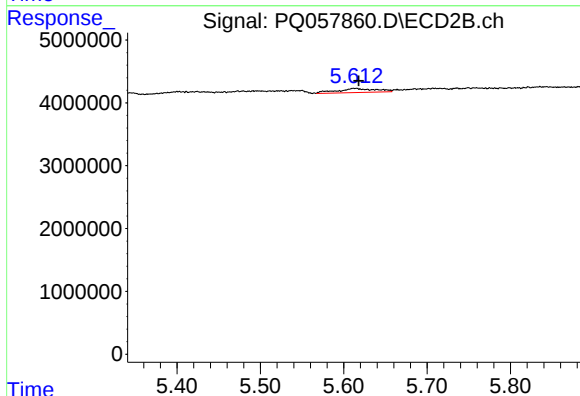
R.T.: 5.449 min
Delta R.T.: 0.006 min
Response: 40986
Conc: 0.13 ng/ml



#24 AR-1248-4

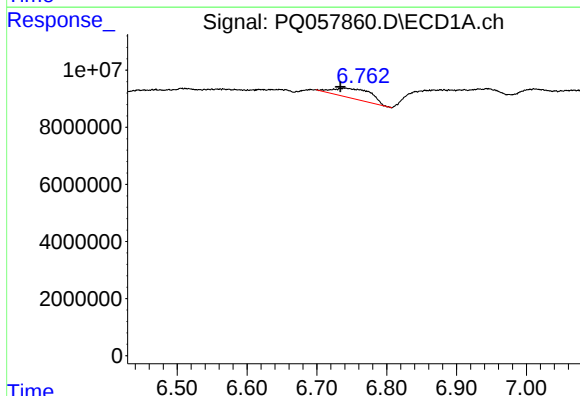
R.T.: 6.740 min
Delta R.T.: -0.021 min
Response: 13320190
Conc: 34.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



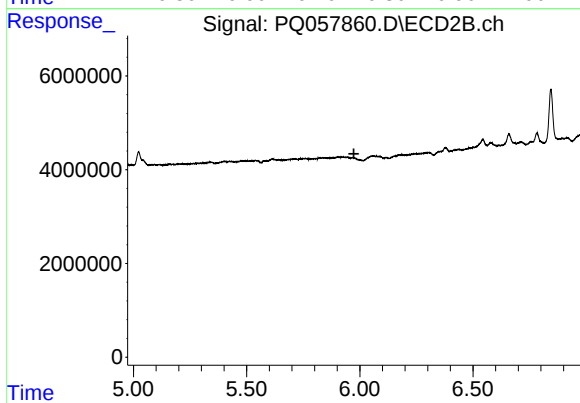
#24 AR-1248-4

R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 2079433
Conc: 4.92 ng/ml



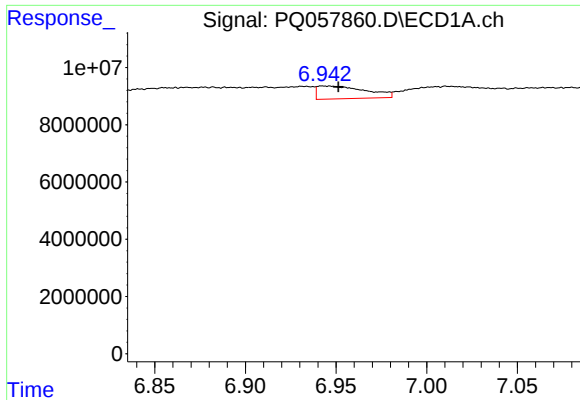
#26 AR-1254-1

R.T.: 6.740 min
Delta R.T.: 0.006 min
Response: 13320190
Conc: 32.86 ng/ml



#26 AR-1254-1

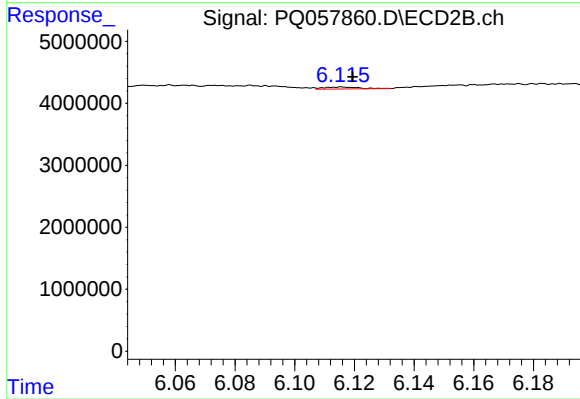
R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.



#27 AR-1254-2

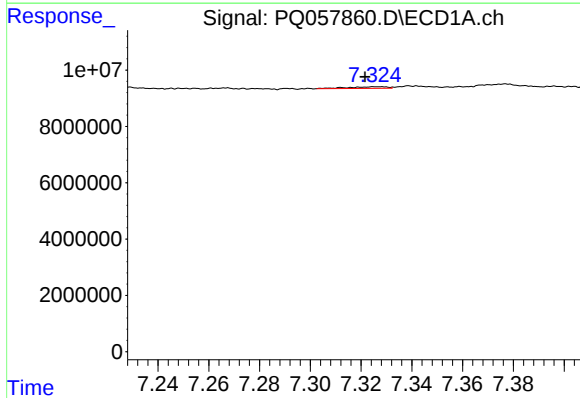
R.T.: 6.943 min
Delta R.T.: -0.008 min
Response: 8290344
Conc: 13.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



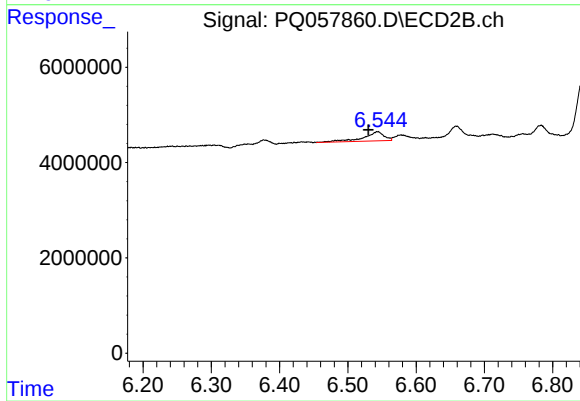
#27 AR-1254-2

R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 242600
Conc: 0.49 ng/ml



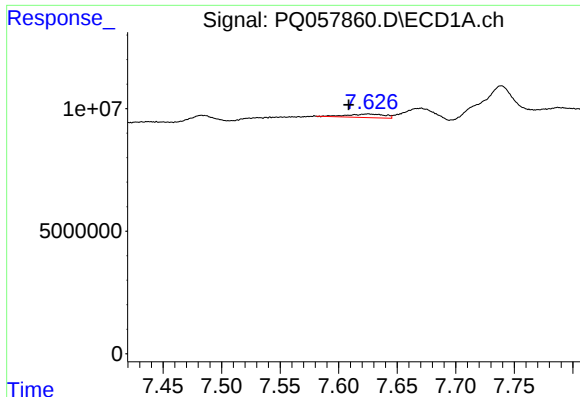
#28 AR-1254-3

R.T.: 7.327 min
Delta R.T.: 0.005 min
Response: 630306
Conc: 0.82 ng/ml



#28 AR-1254-3

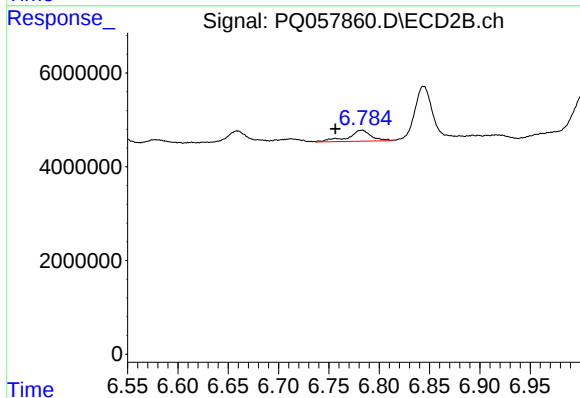
R.T.: 6.544 min
Delta R.T.: 0.014 min
Response: 4068660
Conc: 4.79 ng/ml



#29 AR-1254-4

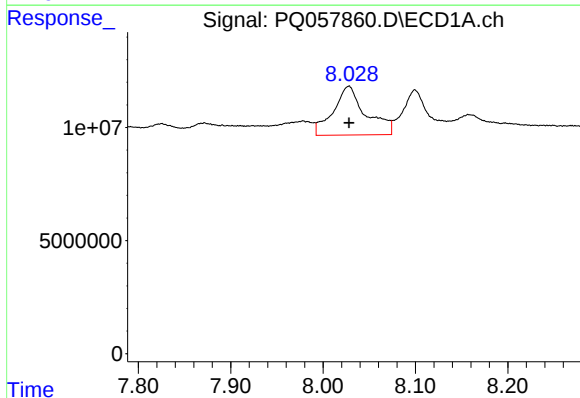
R.T.: 7.625 min
Delta R.T.: 0.017 min
Response: 3164118
Conc: 6.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



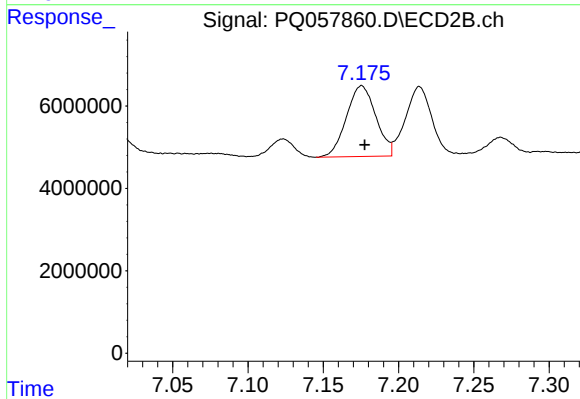
#29 AR-1254-4

R.T.: 6.783 min
Delta R.T.: 0.026 min
Response: 3764220
Conc: 7.33 ng/ml



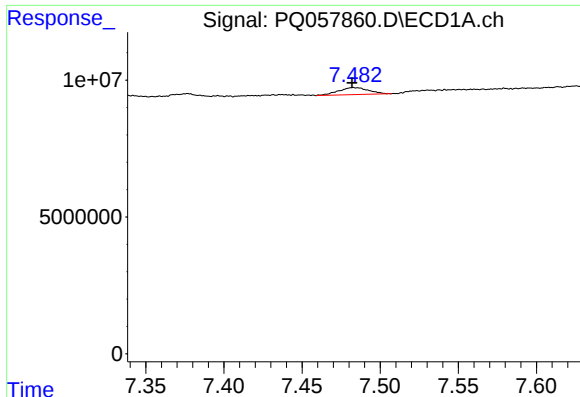
#30 AR-1254-5

R.T.: 8.028 min
Delta R.T.: 0.000 min
Response: 53045592
Conc: 93.54 ng/ml



#30 AR-1254-5

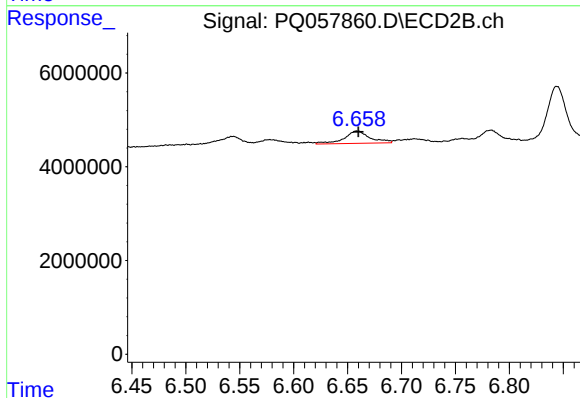
R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 23348953
Conc: 35.07 ng/ml



#31 AR-1260-1

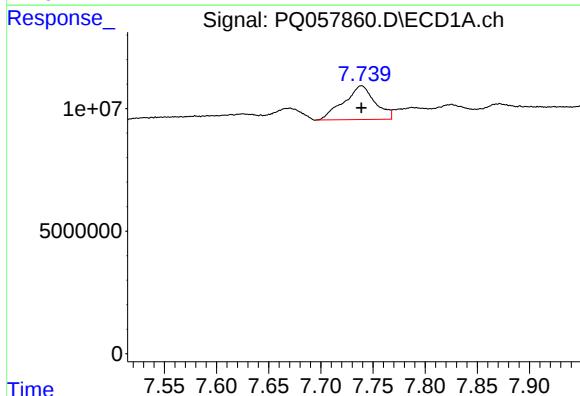
R.T.: 7.483 min
Delta R.T.: 0.001 min
Response: 3421444
Conc: 7.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



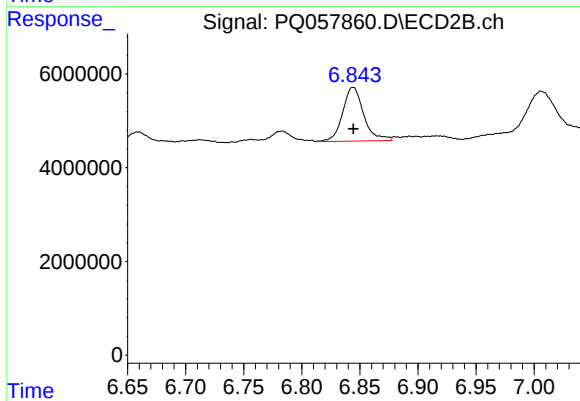
#31 AR-1260-1

R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 4423975
Conc: 8.51 ng/ml



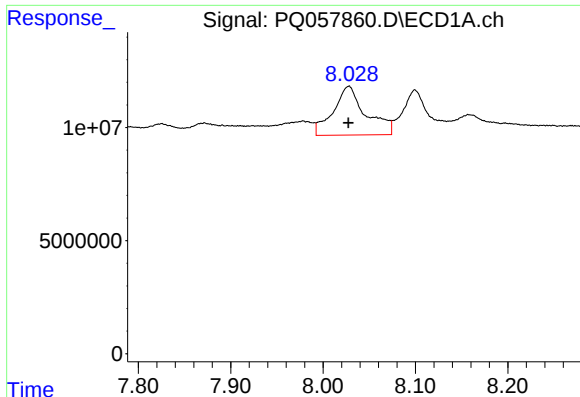
#32 AR-1260-2

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 28836884
Conc: 52.04 ng/ml



#32 AR-1260-2

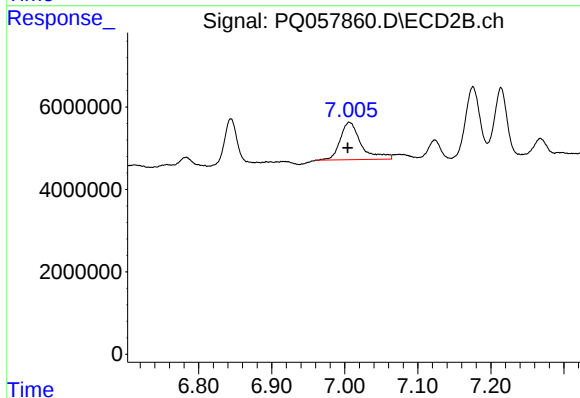
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 14470619
Conc: 23.20 ng/ml



#33 AR-1260-3

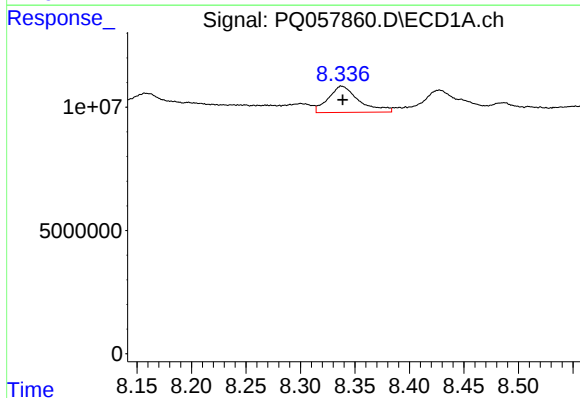
R.T.: 8.028 min
Delta R.T.: 0.000 min
Response: 53045592
Conc: 78.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



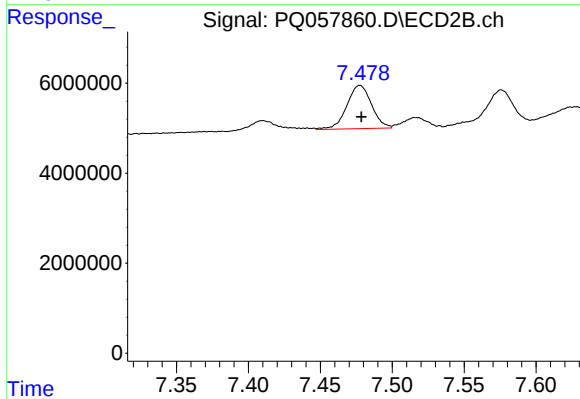
#33 AR-1260-3

R.T.: 7.006 min
Delta R.T.: 0.002 min
Response: 18104050
Conc: 27.79 ng/ml



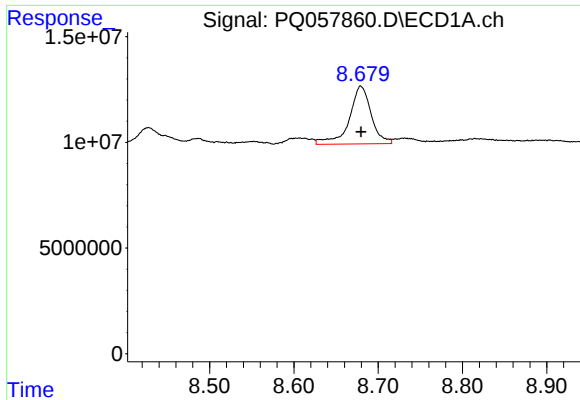
#34 AR-1260-4

R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 20916257
Conc: 41.92 ng/ml



#34 AR-1260-4

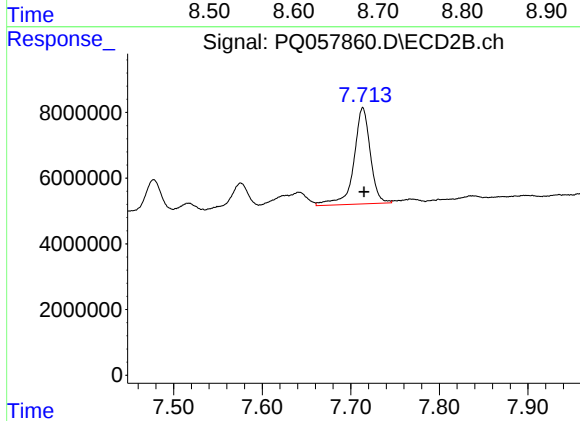
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 11558941
Conc: 22.99 ng/ml



#35 AR-1260-5

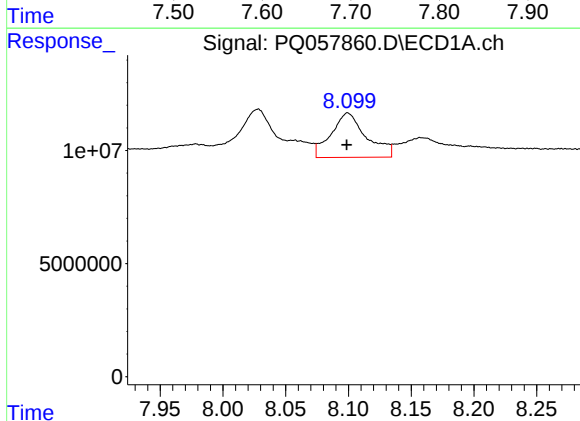
R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 49458631
Conc: 44.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



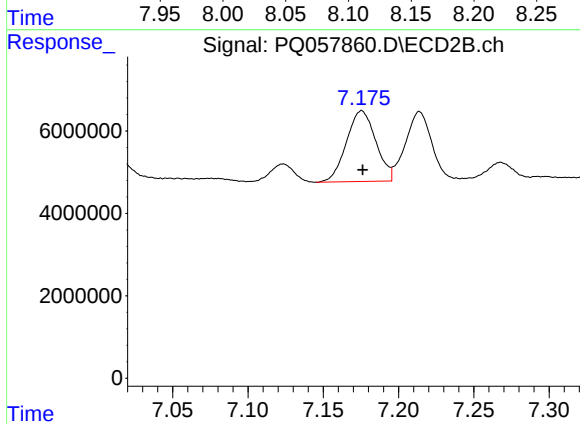
#35 AR-1260-5

R.T.: 7.714 min
Delta R.T.: -0.001 min
Response: 37895693
Conc: 30.86 ng/ml



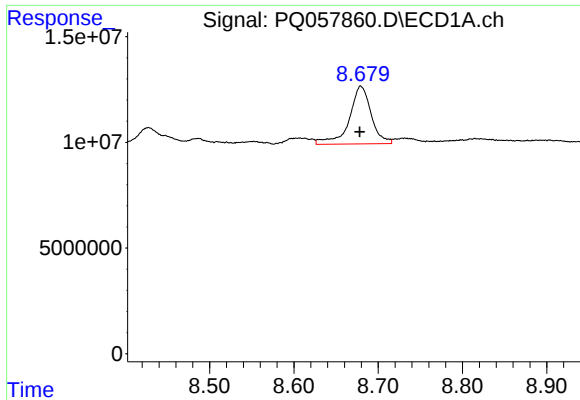
#36 AR-1262-1

R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 38402546
Conc: 62.30 ng/ml



#36 AR-1262-1

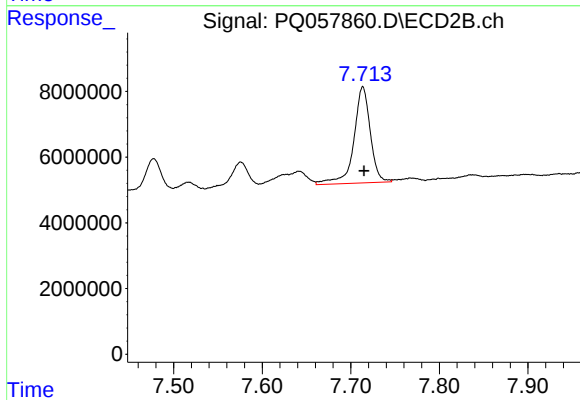
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 23348953
Conc: 64.60 ng/ml



#37 AR-1262-2

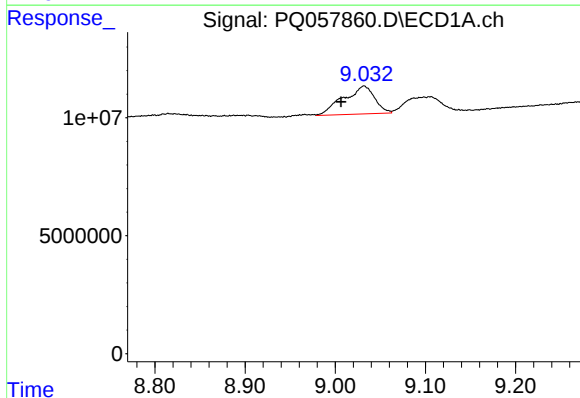
R.T.: 8.679 min
Delta R.T.: 0.001 min
Response: 49458631
Conc: 37.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



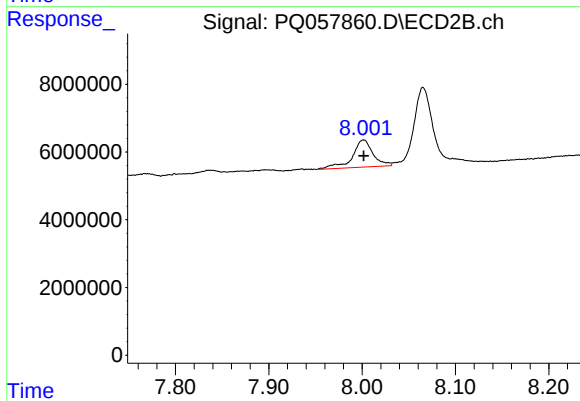
#37 AR-1262-2

R.T.: 7.714 min
Delta R.T.: -0.001 min
Response: 37895693
Conc: 26.58 ng/ml



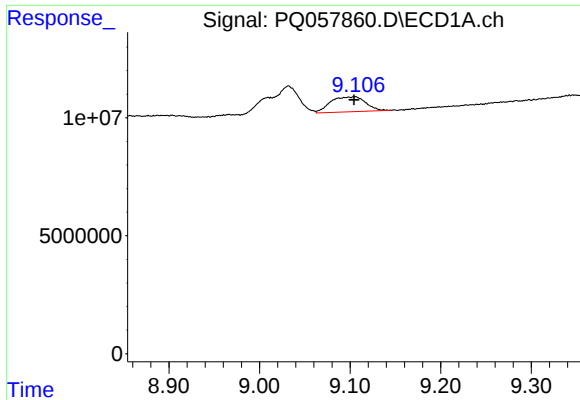
#38 AR-1262-3

R.T.: 9.032 min
Delta R.T.: 0.026 min
Response: 28524189
Conc: 45.81 ng/ml



#38 AR-1262-3

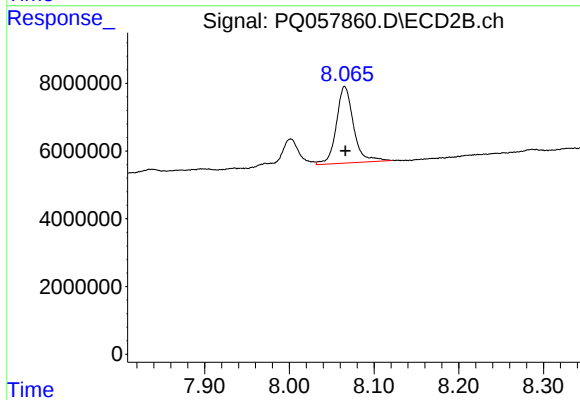
R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 12351228
Conc: 23.64 ng/ml



#39 AR-1262-4

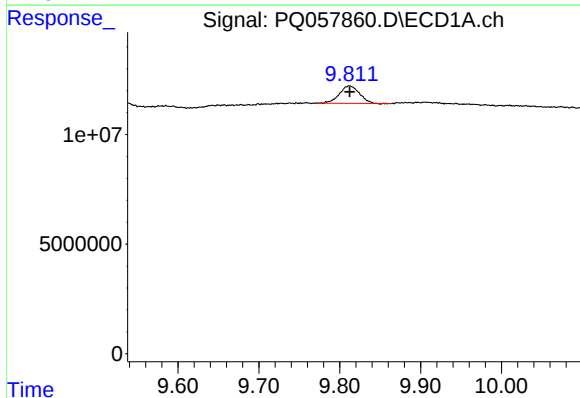
R.T.: 9.105 min
Delta R.T.: 0.001 min
Response: 17200269
Conc: 33.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



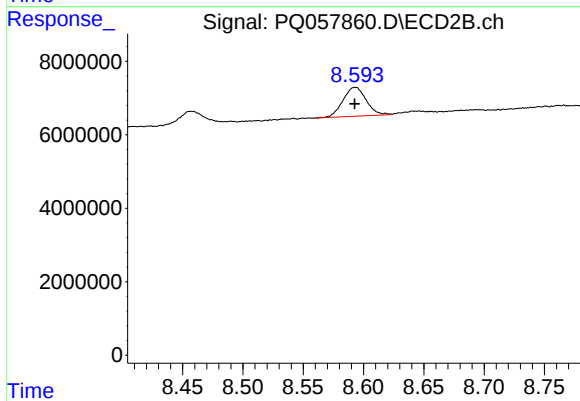
#39 AR-1262-4

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 31937048
Conc: 31.59 ng/ml



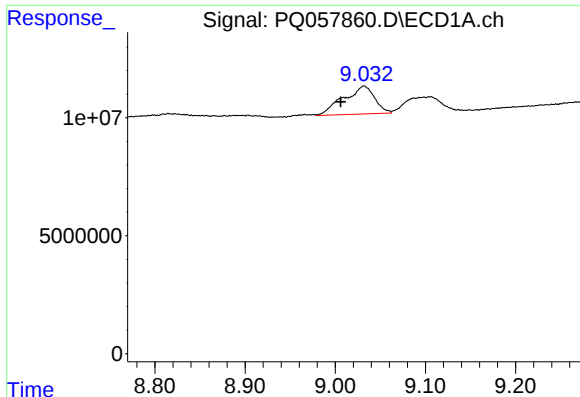
#40 AR-1262-5

R.T.: 9.812 min
Delta R.T.: 0.000 min
Response: 13736259
Conc: 26.01 ng/ml



#40 AR-1262-5

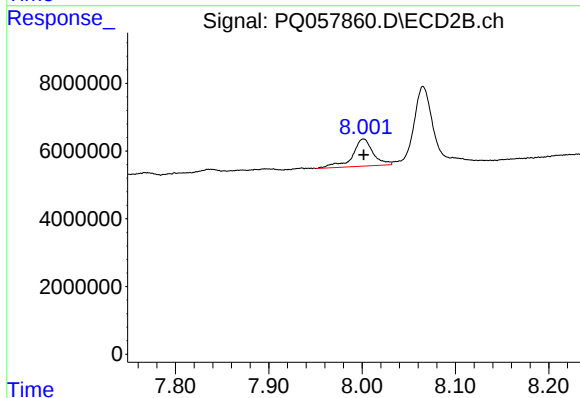
R.T.: 8.593 min
Delta R.T.: 0.000 min
Response: 10590864
Conc: 23.76 ng/ml



#41 AR-1268-1

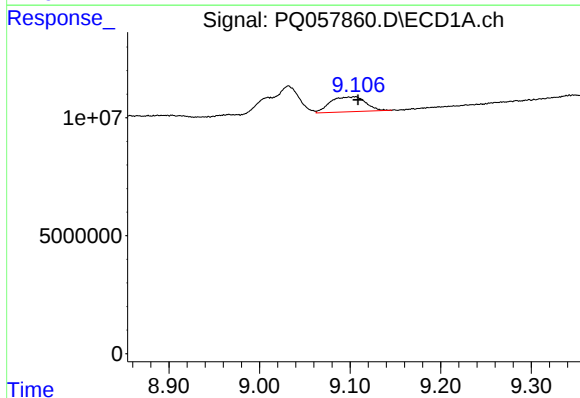
R.T.: 9.032 min
Delta R.T.: 0.026 min
Response: 28524189
Conc: 17.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



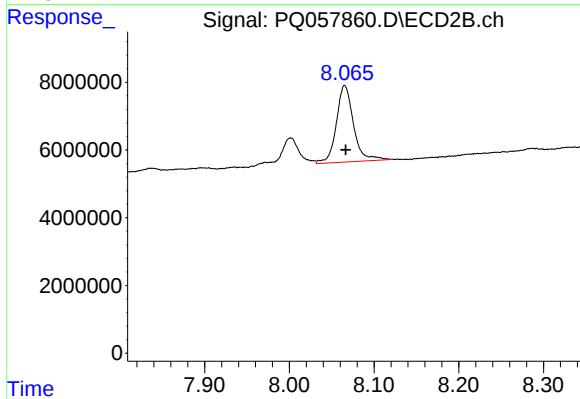
#41 AR-1268-1

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 12351228
Conc: 7.70 ng/ml



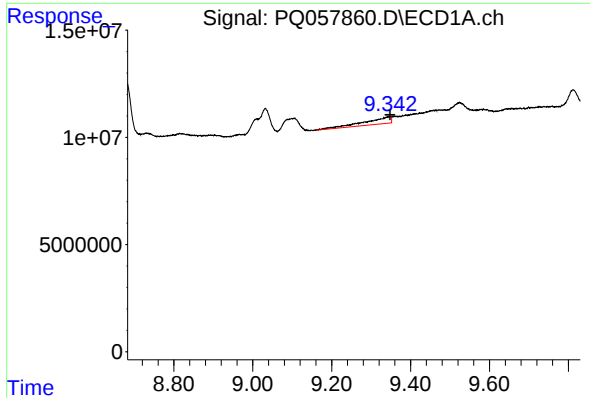
#42 AR-1268-2

R.T.: 9.105 min
Delta R.T.: -0.003 min
Response: 17200269
Conc: 10.11 ng/ml



#42 AR-1268-2

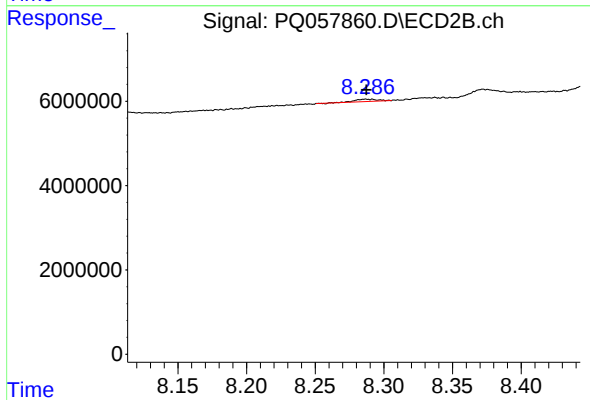
R.T.: 8.065 min
Delta R.T.: -0.001 min
Response: 31937048
Conc: 21.10 ng/ml



#43 AR-1268-3

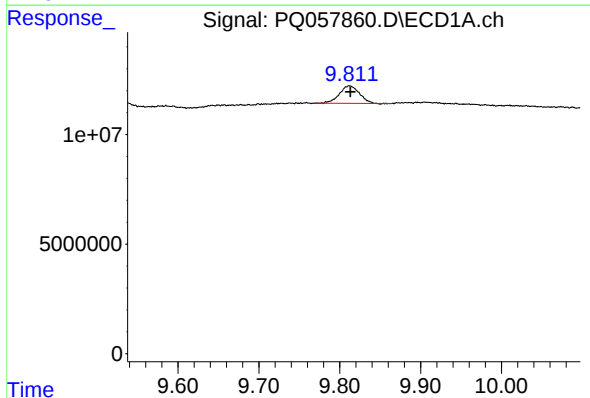
R.T.: 9.348 min
Delta R.T.: 0.000 min
Response: 14595202
Conc: 9.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



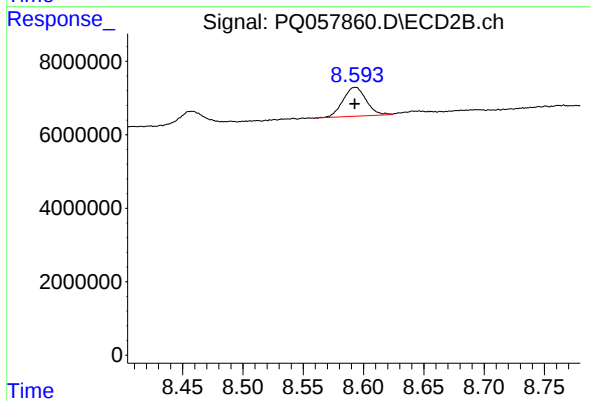
#43 AR-1268-3

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 639895
Conc: 0.53 ng/ml



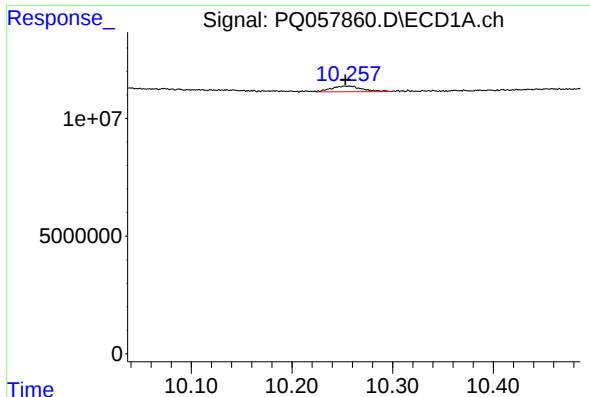
#44 AR-1268-4

R.T.: 9.812 min
Delta R.T.: -0.001 min
Response: 13736259
Conc: 23.15 ng/ml



#44 AR-1268-4

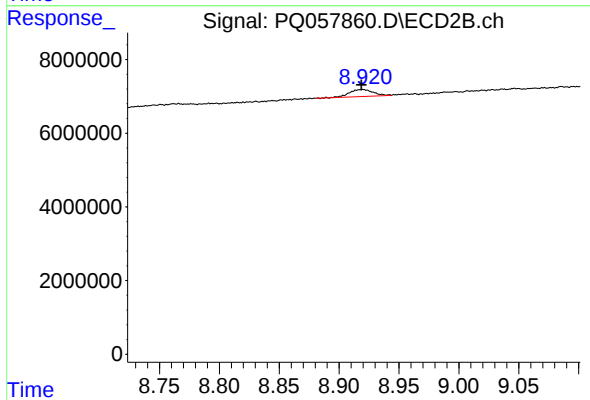
R.T.: 8.593 min
Delta R.T.: 0.000 min
Response: 10590864
Conc: 21.26 ng/ml



#45 AR-1268-5

R.T.: 10.257 min
Delta R.T.: 0.003 min
Response: 5044284
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.920 min
Delta R.T.: 0.000 min
Response: 2595991
Conc: 0.66 ng/ml