

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012821\
 Data File : PQ051980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 01:54
 Operator : DD\AJ
 Sample : M1190-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 20796

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 02:54:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 02:22:28 2021
 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...	5.239	4.261	252.1E6	83638467	11.090	11.483
Target Compounds						
3) L1 AR-1016-1	6.571	0.000	28490513	0	35.753	N.D. #
4) L1 AR-1016-2	6.571	0.000	28490513	0	23.923	N.D. #
5) L1 AR-1016-3	6.644	5.734	33652958	728836	46.397	3.784 #
6) L1 AR-1016-4	6.769	5.789f	544.0E6	26229033	906.376	170.771 #
7) L1 AR-1016-5	7.081	5.986f	44124244	176.0E6	75.087	901.996 #
8) L2 AR-1221-1	0.000	4.527f	0	11468411	N.D.	149.282 #
9) L2 AR-1221-2	5.590	4.603	51382790	9866201	295.674	171.098 #
10) L2 AR-1221-3	5.648f	4.703	59210870	5060254	106.697	26.793 #
11) L3 AR-1232-1	5.648f	4.703	59210870	5060254	132.911	33.591 #
12) L3 AR-1232-2	6.286f	0.000	21154855	0	87.842	N.D. #
13) L3 AR-1232-3	6.571	5.734	28490513	728836	57.934	9.137 #
14) L3 AR-1232-4	6.769	5.837f	544.0E6	44776549	2281.102	648.856 #
15) L3 AR-1232-5	0.000	5.986f	0	176.0E6	N.D.	2344.221 #
16) L4 AR-1242-1	6.571f	0.000	28490513	0	46.384	N.D. #
17) L4 AR-1242-2	6.571	0.000	28490513	0	31.508	N.D. #
18) L4 AR-1242-3	6.644	5.734	33652958	728836	60.720	5.102 #
19) L4 AR-1242-4	6.769	5.837f	544.0E6	44776549	1192.171	329.157 #
20) L4 AR-1242-5	7.519f	6.367f	830.3E6	366.0E6	1619.396	2016.253
21) L5 AR-1248-1	6.571f	0.000	28490513	0	64.316	N.D. #
22) L5 AR-1248-2	0.000	5.789f	0	26229033	N.D.	128.839 #
23) L5 AR-1248-3	7.081	5.837f	44124244	44776549	58.912	212.442 #
24) L5 AR-1248-4	7.488	5.986f	888.0E6	176.0E6	1025.699	707.143 #
25) L5 AR-1248-5	7.519f	6.411	830.3E6	476.1E6	955.107	1852.704 #
26) L6 AR-1254-1	7.456	6.367f	456.1E6	366.0E6	507.903	885.586 #
27) L6 AR-1254-2	7.709f	6.556f	487.1E6	140.9E6	345.026	396.343
28) L6 AR-1254-3	8.076	6.946f	17064020	1861154	11.123	3.167 #
29) L6 AR-1254-4	0.000	7.193	0	6910546	N.D.	20.167 #
30) L6 AR-1254-5	8.803	7.644	3628782	2242398	3.068	4.471 #
31) L7 AR-1260-1	8.228f	7.114	18949634	6639977	17.843	18.012
32) L7 AR-1260-2	8.519	0.000	8529909	0	6.741	N.D. #
33) L7 AR-1260-3	8.850f	7.439	9606819	1397126	9.968	3.297 #
34) L7 AR-1260-4	0.000	7.960f	0	1629621	N.D.	4.551 #
35) L7 AR-1260-5	0.000	8.199f	0	784025	N.D.	0.913 #
36) L8 AR-1262-1	8.850f	7.644	9606819	2242398	6.765	8.788 #
37) L8 AR-1262-2	0.000	8.199f	0	784025	N.D.	0.820 #
38) L8 AR-1262-3	9.814f	8.440f	537.2E6	265.2E6	492.741	712.879 #
40) L8 AR-1262-5	0.000	9.036	0	182574	N.D.	0.629 #
41) L9 AR-1268-1	9.814f	8.440f	537.2E6	265.2E6	177.468	223.347 #
43) L9 AR-1268-3	0.000	8.754	0	349343	N.D.	0.364 #
44) L9 AR-1268-4	0.000	9.036	0	182574	N.D.	0.532 #

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 Acq On : 29 Jan 2021 01:54
 Operator : DD\AJ
 Sample : M1190-02
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 02:54:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 02:22:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

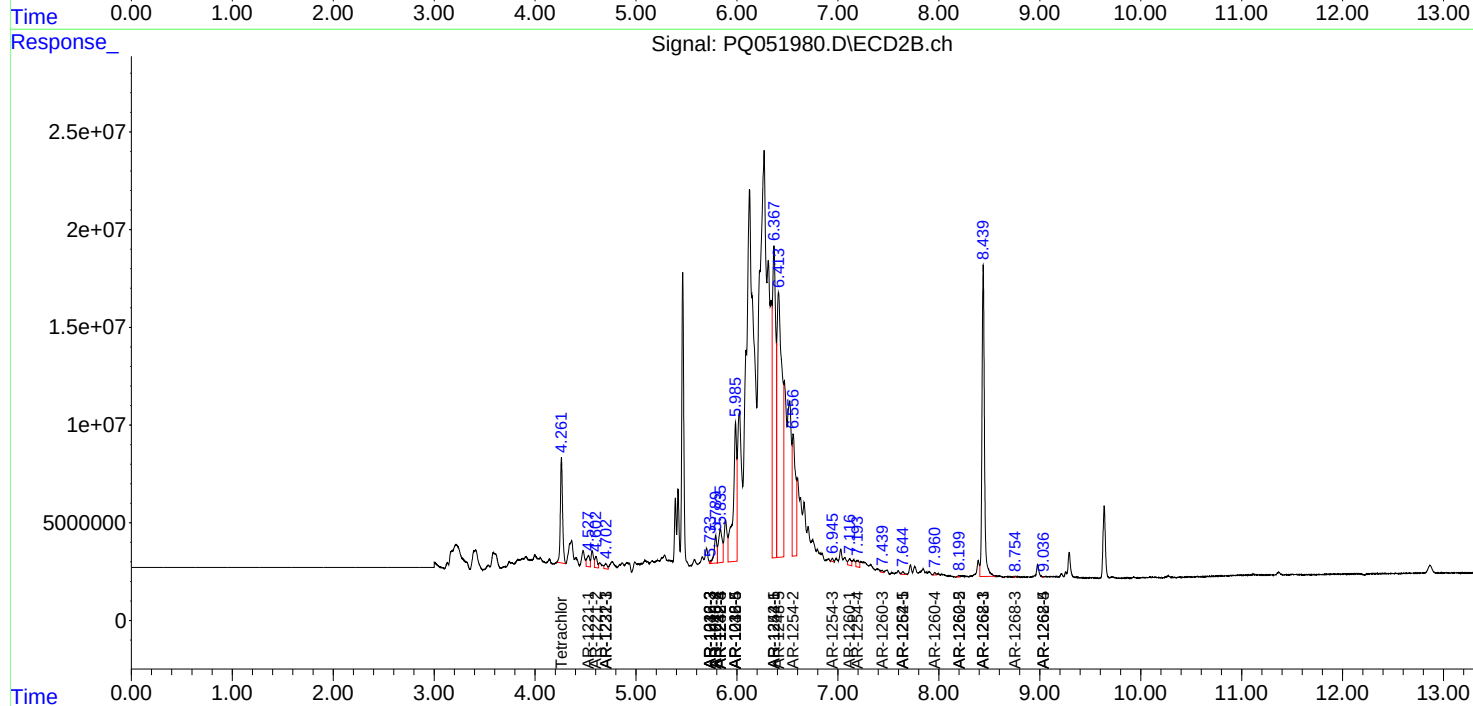
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

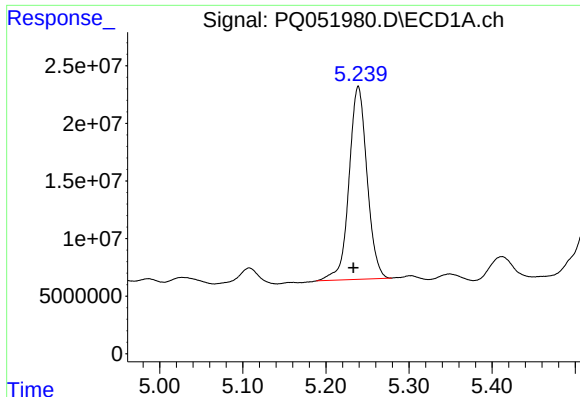
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	11.065	0.000	76453407	0	10.098	N.D. #

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

Instrument :
ECD_Q
ClientSampleId :
20796

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

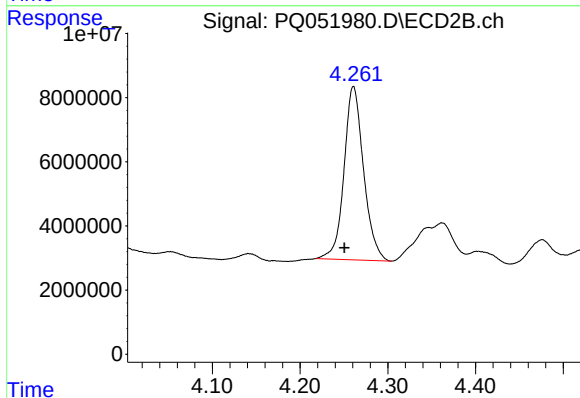




#1 Tetrachloro-m-xylene

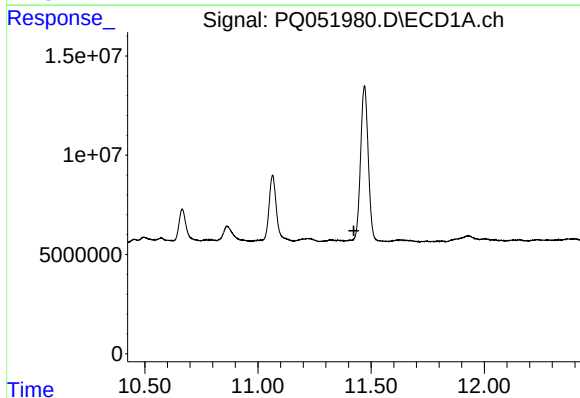
R.T.: 5.239 min
Delta R.T.: 0.006 min
Response: 252050395
Conc: 11.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20796



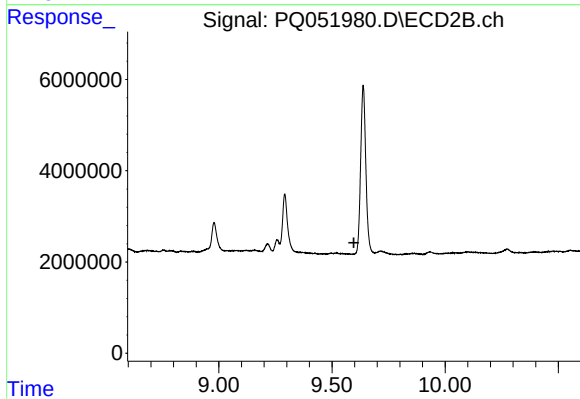
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: 0.011 min
Response: 83638467
Conc: 11.48 ng/ml



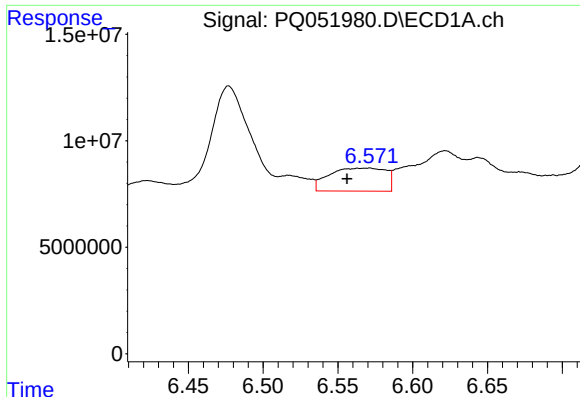
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.424 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

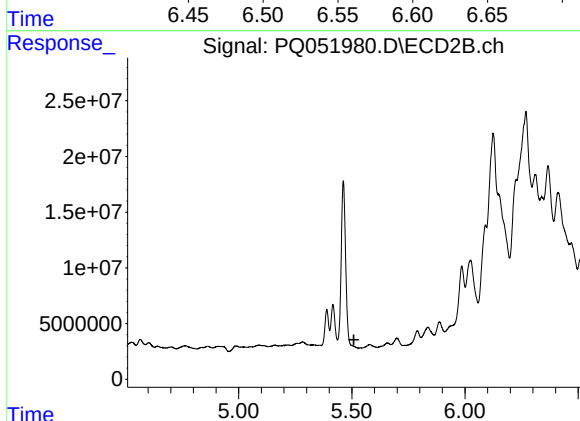
R.T.: 0.000 min
Exp R.T. : 9.597 min
Response: 0
Conc: N.D.



#3 AR-1016-1

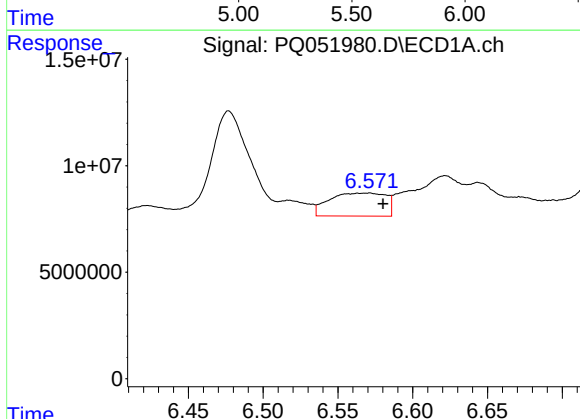
R.T.: 6.571 min
Delta R.T.: 0.015 min
Response: 28490513
Conc: 35.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20796



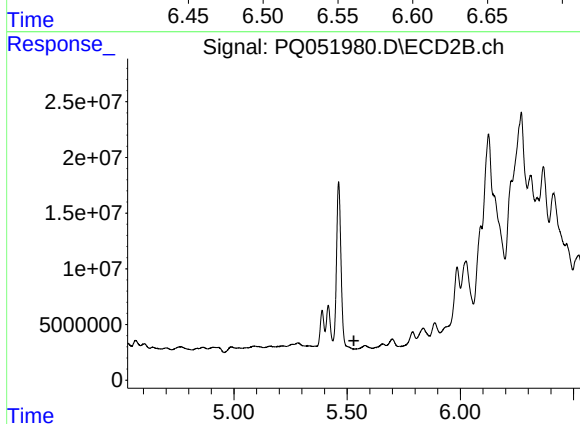
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



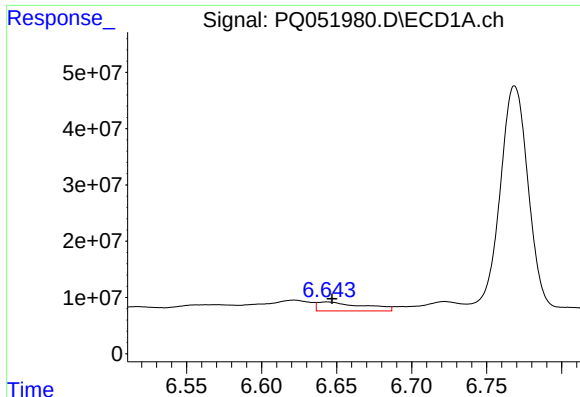
#4 AR-1016-2

R.T.: 6.571 min
Delta R.T.: -0.009 min
Response: 28490513
Conc: 23.92 ng/ml



#4 AR-1016-2

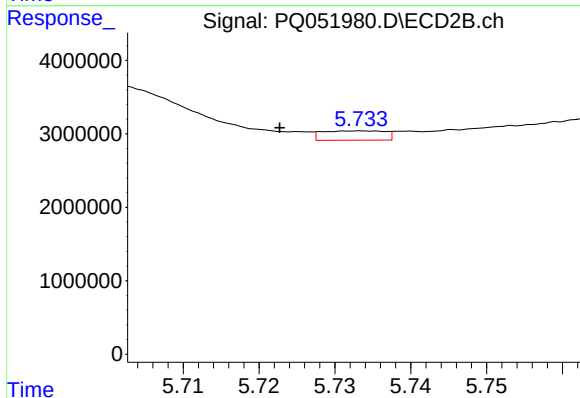
R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



#5 AR-1016-3

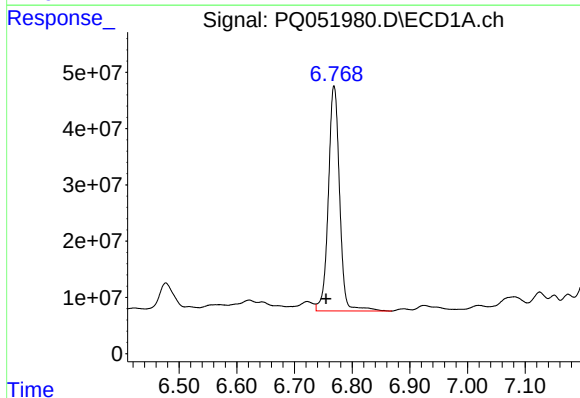
R.T.: 6.644 min
Delta R.T.: -0.003 min
Response: 33652958
Conc: 46.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20796



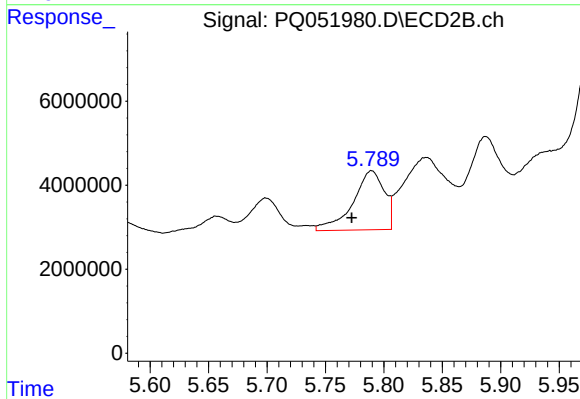
#5 AR-1016-3

R.T.: 5.734 min
Delta R.T.: 0.011 min
Response: 728836
Conc: 3.78 ng/ml



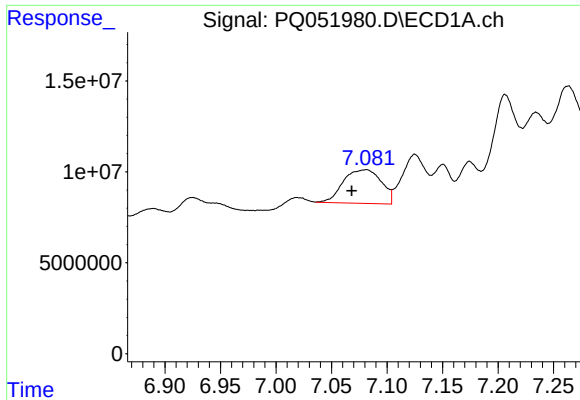
#6 AR-1016-4

R.T.: 6.769 min
Delta R.T.: 0.014 min
Response: 543950542
Conc: 906.38 ng/ml



#6 AR-1016-4

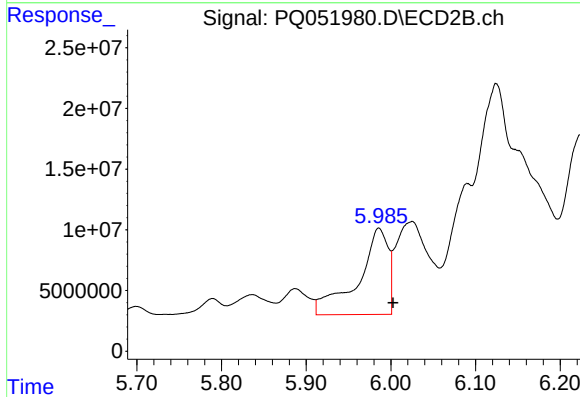
R.T.: 5.789 min
Delta R.T.: 0.017 min
Response: 26229033
Conc: 170.77 ng/ml



#7 AR-1016-5

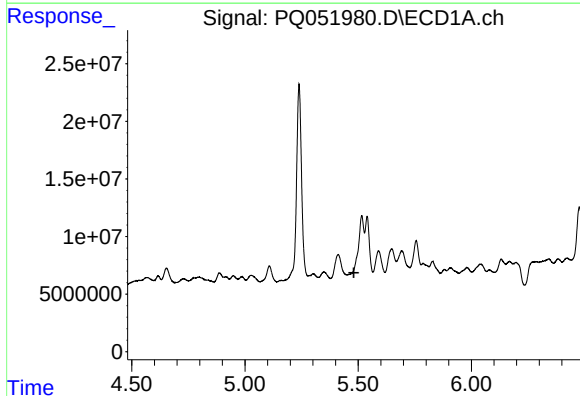
R.T.: 7.081 min
Delta R.T.: 0.013 min
Response: 44124244
Conc: 75.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20796



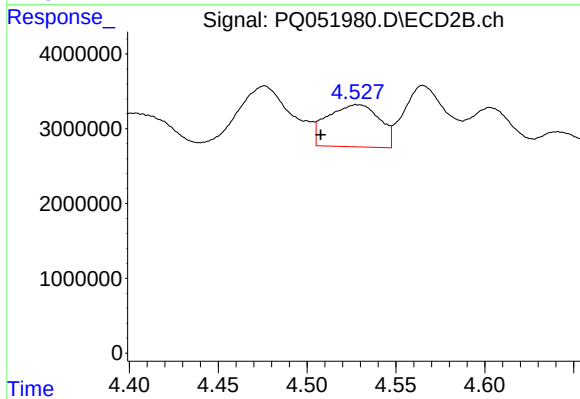
#7 AR-1016-5

R.T.: 5.986 min
Delta R.T.: -0.017 min
Response: 175967157
Conc: 902.00 ng/ml



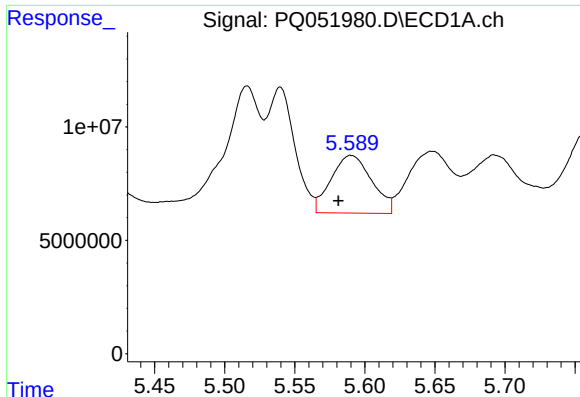
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



#8 AR-1221-1

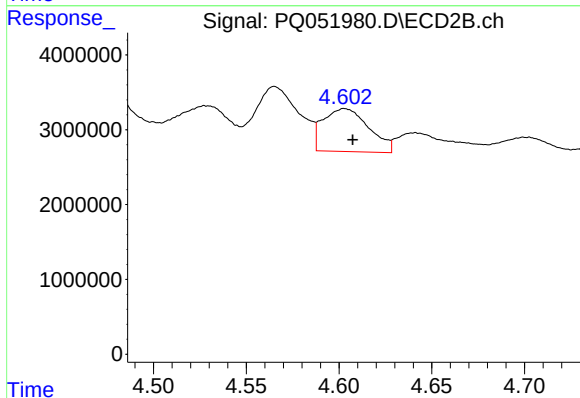
R.T.: 4.527 min
Delta R.T.: 0.020 min
Response: 11468411
Conc: 149.28 ng/ml



#9 AR-1221-2

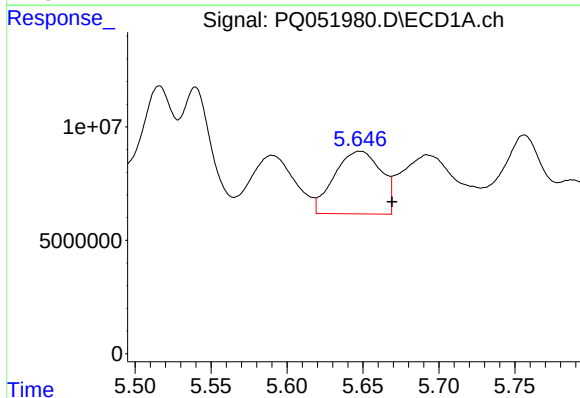
R.T.: 5.590 min
Delta R.T.: 0.009 min
Response: 51382790
Conc: 295.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20796



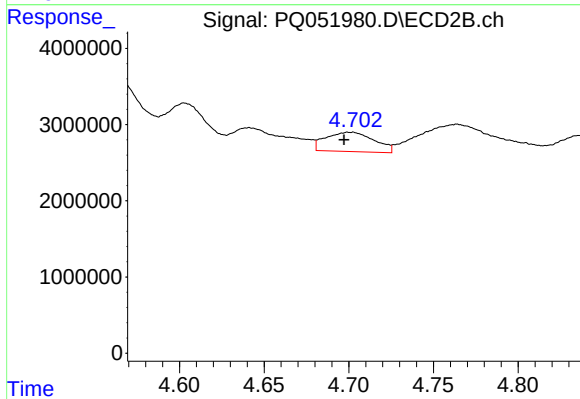
#9 AR-1221-2

R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 9866201
Conc: 171.10 ng/ml



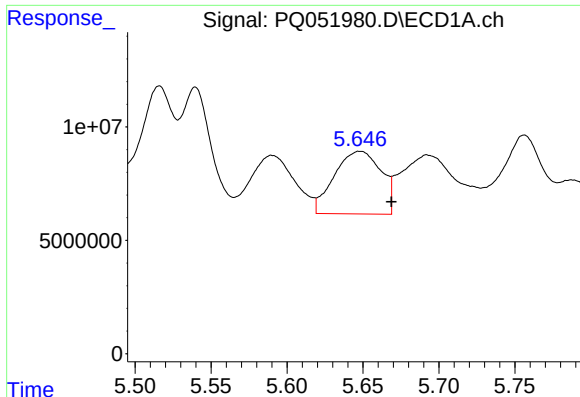
#10 AR-1221-3

R.T.: 5.648 min
Delta R.T.: -0.021 min
Response: 59210870
Conc: 106.70 ng/ml



#10 AR-1221-3

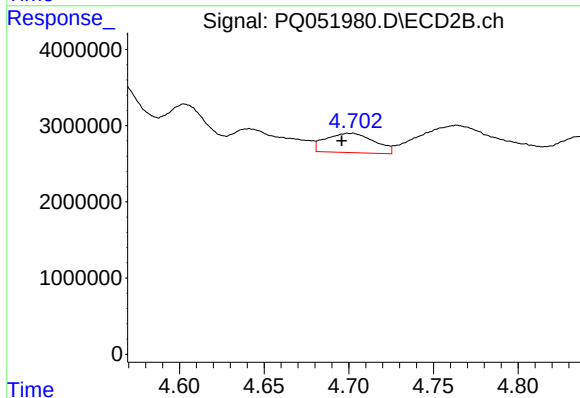
R.T.: 4.703 min
Delta R.T.: 0.006 min
Response: 5060254
Conc: 26.79 ng/ml



#11 AR-1232-1

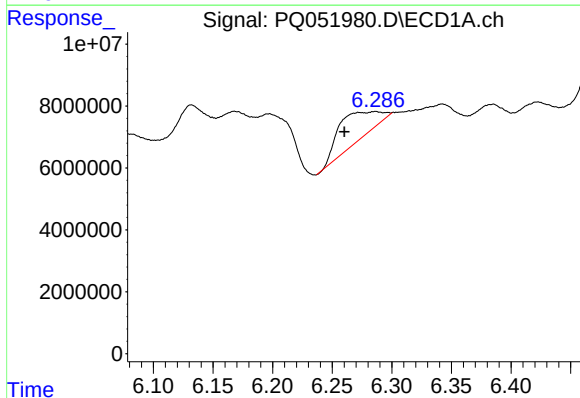
R.T.: 5.648 min
Delta R.T.: -0.021 min
Response: 59210870
Conc: 132.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20796



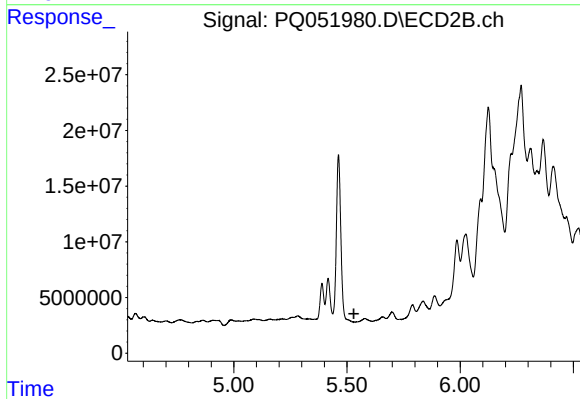
#11 AR-1232-1

R.T.: 4.703 min
Delta R.T.: 0.007 min
Response: 5060254
Conc: 33.59 ng/ml



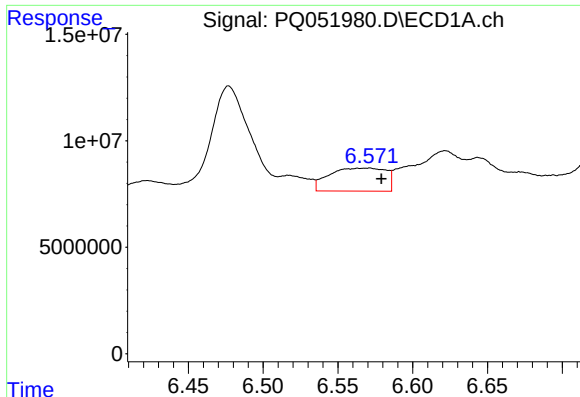
#12 AR-1232-2

R.T.: 6.286 min
Delta R.T.: 0.026 min
Response: 21154855
Conc: 87.84 ng/ml



#12 AR-1232-2

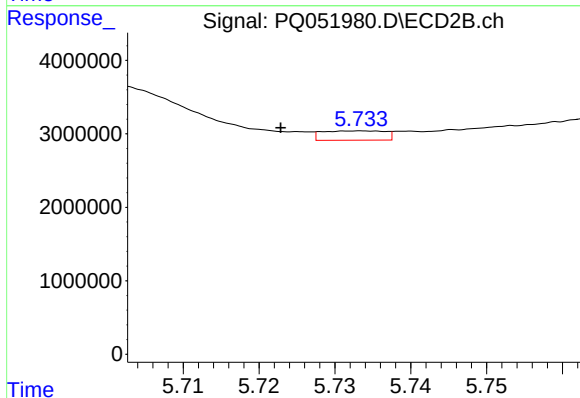
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.



#13 AR-1232-3

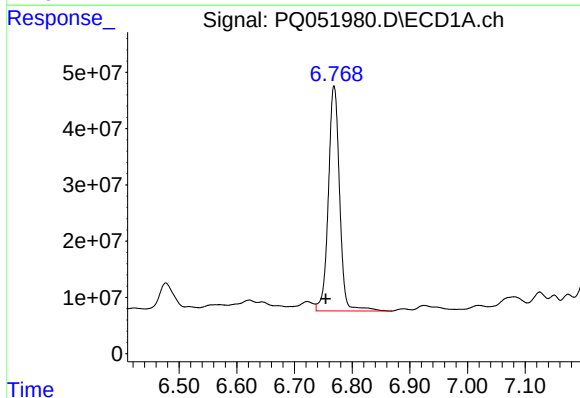
R.T.: 6.571 min
Delta R.T.: -0.008 min
Response: 28490513
Conc: 57.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20796



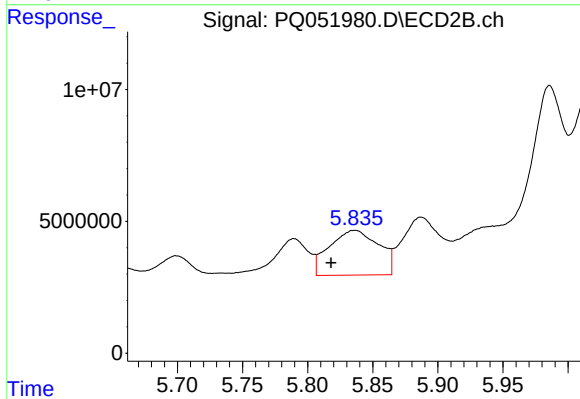
#13 AR-1232-3

R.T.: 5.734 min
Delta R.T.: 0.011 min
Response: 728836
Conc: 9.14 ng/ml



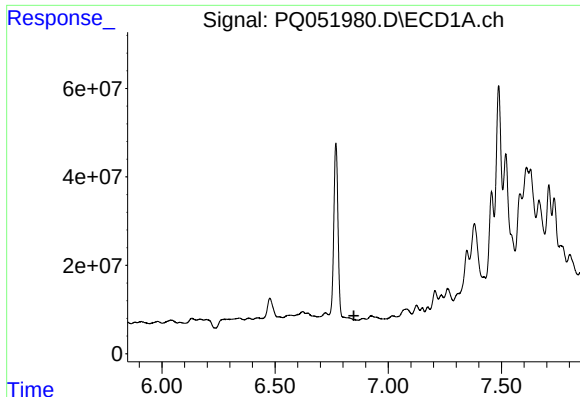
#14 AR-1232-4

R.T.: 6.769 min
Delta R.T.: 0.015 min
Response: 543950542
Conc: 2281.10 ng/ml



#14 AR-1232-4

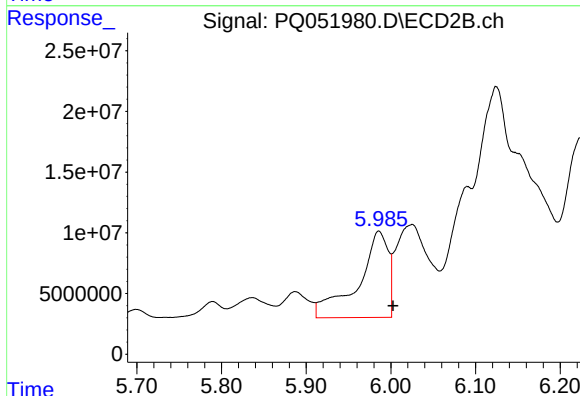
R.T.: 5.837 min
Delta R.T.: 0.019 min
Response: 44776549
Conc: 648.86 ng/ml



#15 AR-1232-5

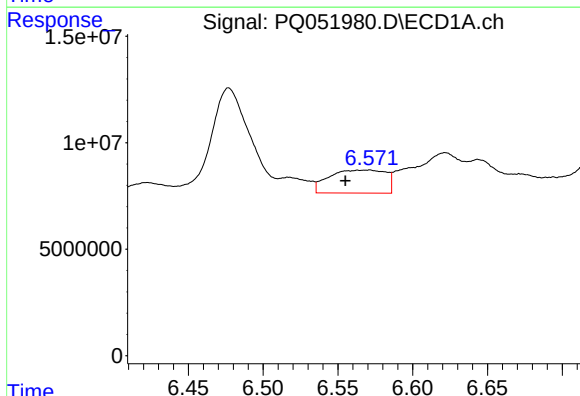
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
20796



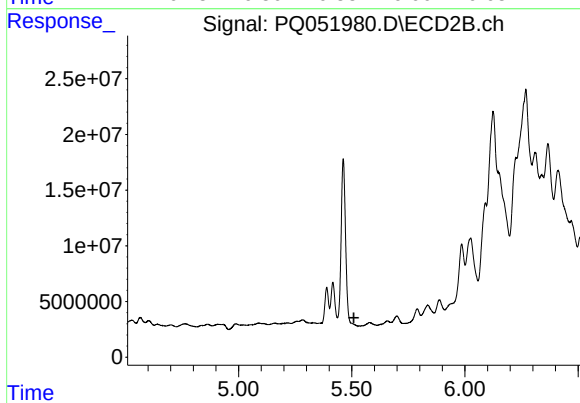
#15 AR-1232-5

R.T.: 5.986 min
Delta R.T.: -0.017 min
Response: 175967157
Conc: 2344.22 ng/ml



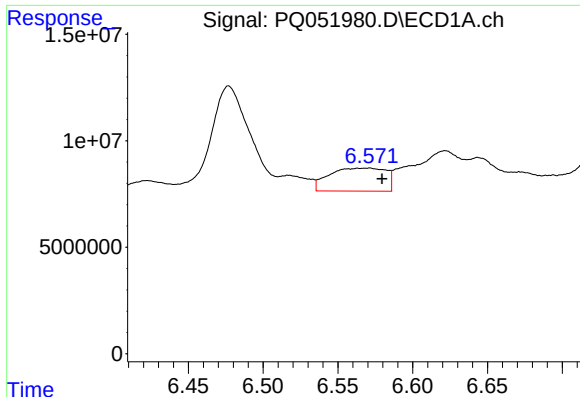
#16 AR-1242-1

R.T.: 6.571 min
Delta R.T.: 0.016 min
Response: 28490513
Conc: 46.38 ng/ml



#16 AR-1242-1

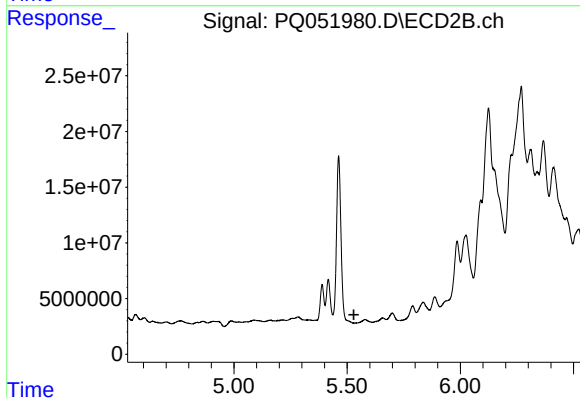
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.



#17 AR-1242-2

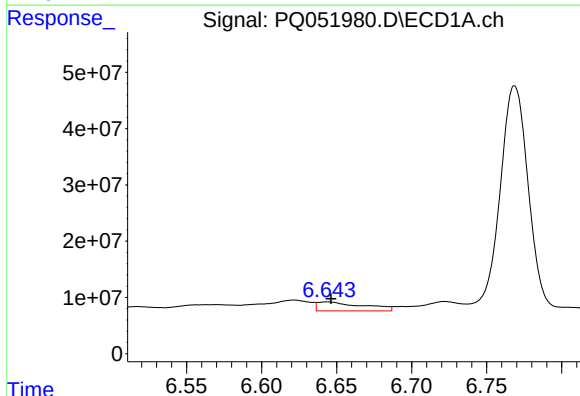
R.T.: 6.571 min
Delta R.T.: -0.009 min
Response: 28490513
Conc: 31.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20796



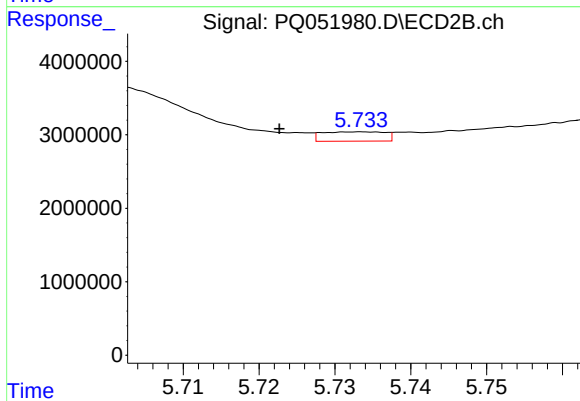
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



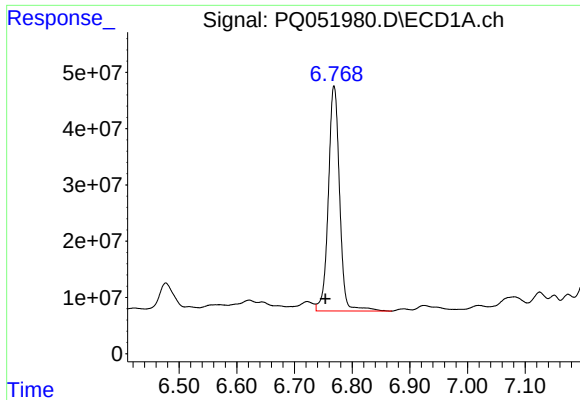
#18 AR-1242-3

R.T.: 6.644 min
Delta R.T.: -0.003 min
Response: 33652958
Conc: 60.72 ng/ml



#18 AR-1242-3

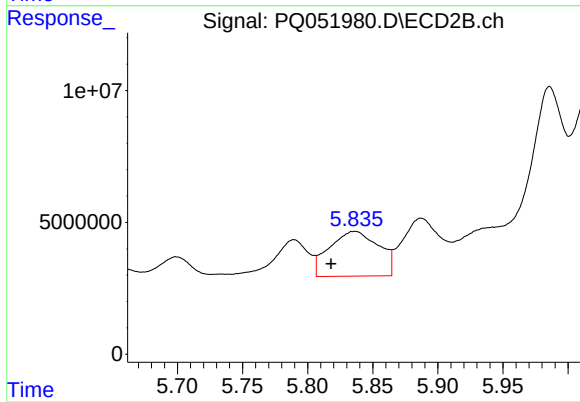
R.T.: 5.734 min
Delta R.T.: 0.011 min
Response: 728836
Conc: 5.10 ng/ml



#19 AR-1242-4

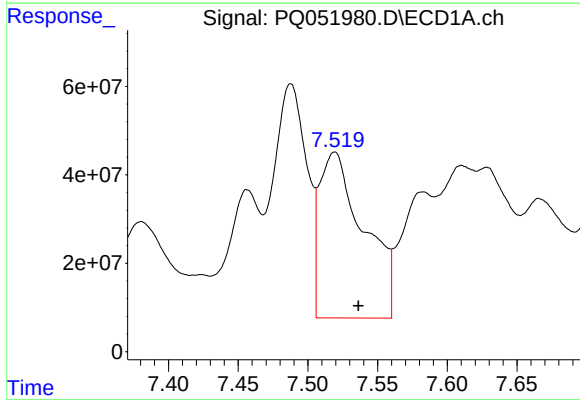
R.T.: 6.769 min
Delta R.T.: 0.015 min
Response: 543950542
Conc: 1192.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20796



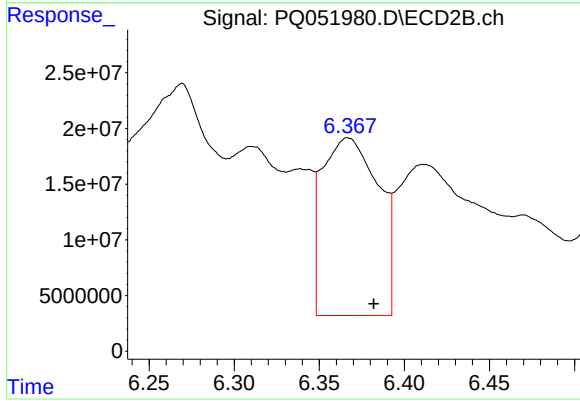
#19 AR-1242-4

R.T.: 5.837 min
Delta R.T.: 0.019 min
Response: 44776549
Conc: 329.16 ng/ml



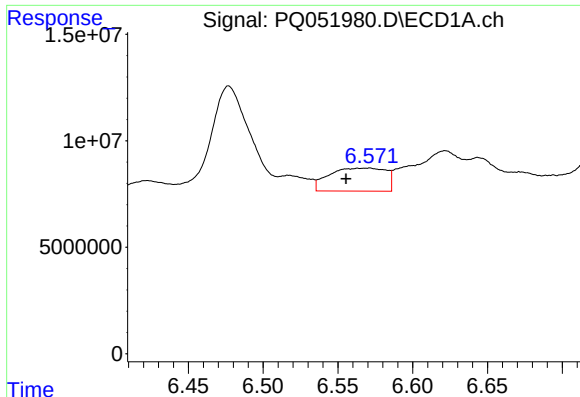
#20 AR-1242-5

R.T.: 7.519 min
Delta R.T.: -0.017 min
Response: 830310499
Conc: 1619.40 ng/ml



#20 AR-1242-5

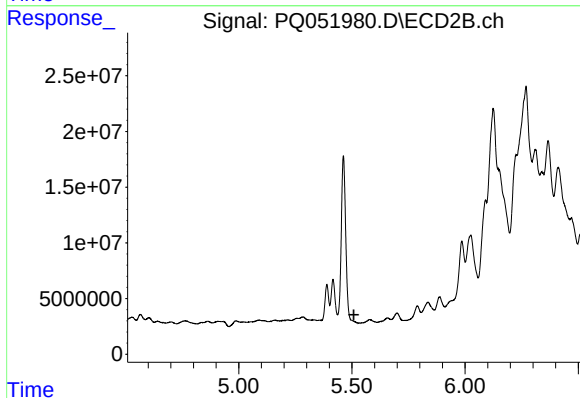
R.T.: 6.367 min
Delta R.T.: -0.015 min
Response: 366012067
Conc: 2016.25 ng/ml



#21 AR-1248-1

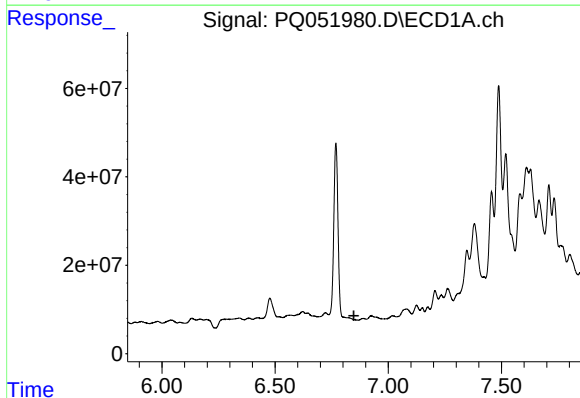
R.T.: 6.571 min
Delta R.T.: 0.015 min
Response: 28490513
Conc: 64.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20796



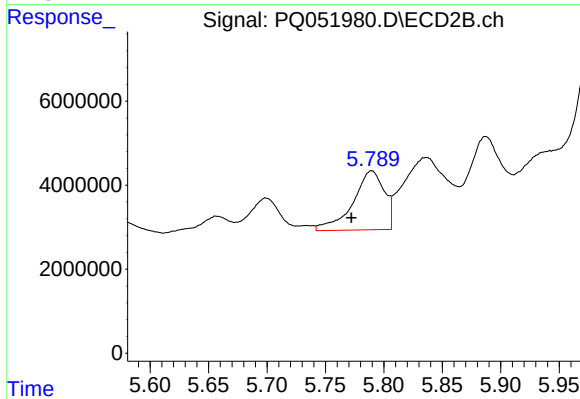
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



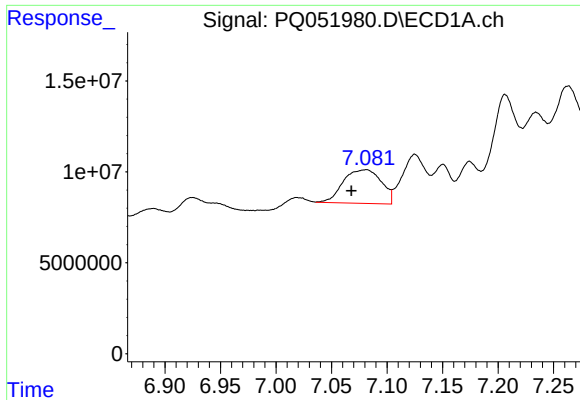
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



#22 AR-1248-2

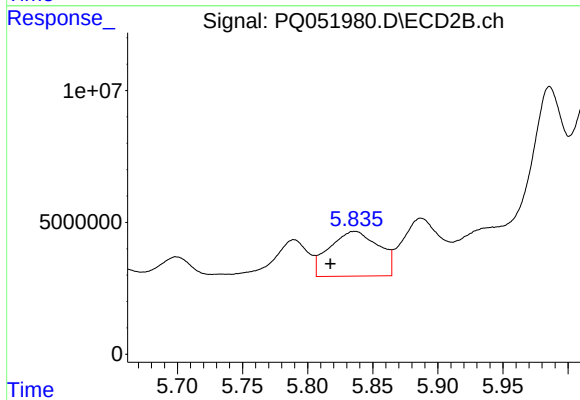
R.T.: 5.789 min
Delta R.T.: 0.017 min
Response: 26229033
Conc: 128.84 ng/ml



#23 AR-1248-3

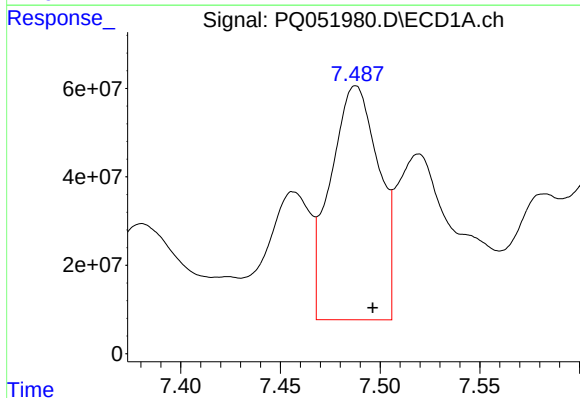
R.T.: 7.081 min
Delta R.T.: 0.013 min
Response: 44124244
Conc: 58.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20796



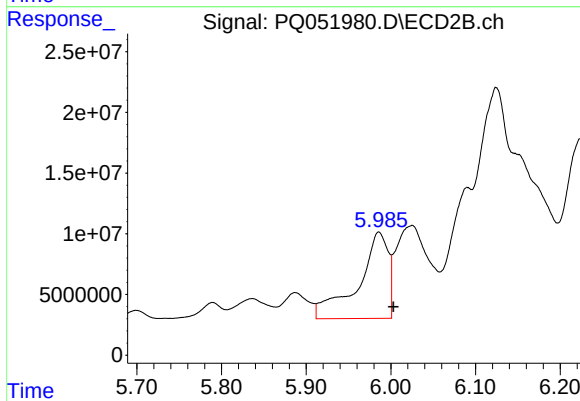
#23 AR-1248-3

R.T.: 5.837 min
Delta R.T.: 0.019 min
Response: 44776549
Conc: 212.44 ng/ml



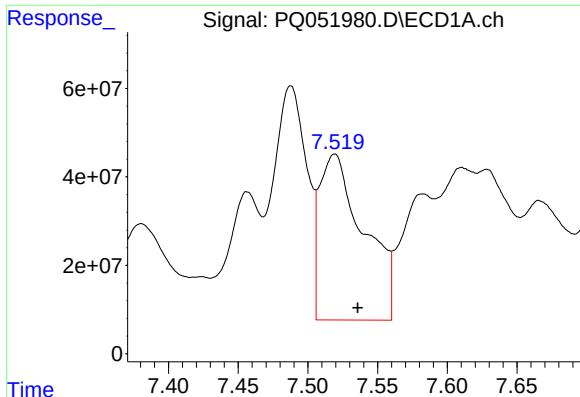
#24 AR-1248-4

R.T.: 7.488 min
Delta R.T.: -0.008 min
Response: 888000836
Conc: 1025.70 ng/ml



#24 AR-1248-4

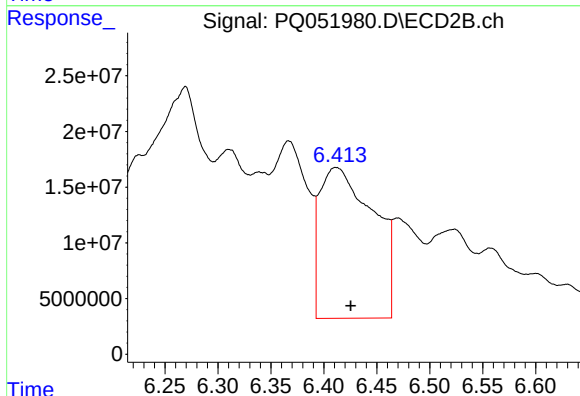
R.T.: 5.986 min
Delta R.T.: -0.017 min
Response: 175967157
Conc: 707.14 ng/ml



#25 AR-1248-5

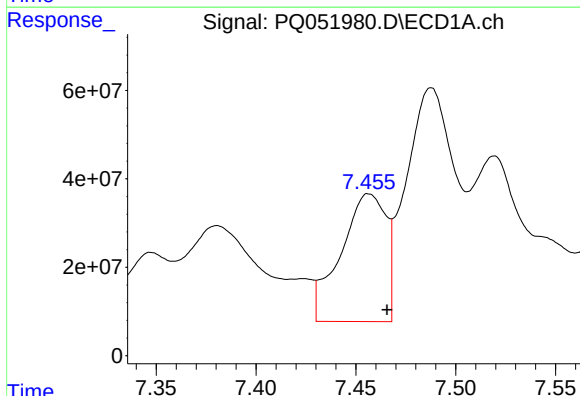
R.T.: 7.519 min
Delta R.T.: -0.016 min
Response: 830310499
Conc: 955.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20796



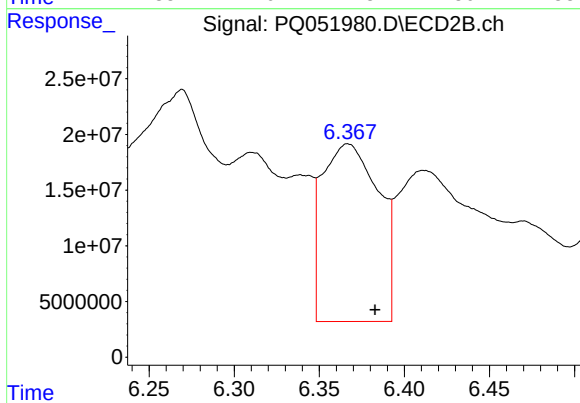
#25 AR-1248-5

R.T.: 6.411 min
Delta R.T.: -0.014 min
Response: 476133919
Conc: 1852.70 ng/ml



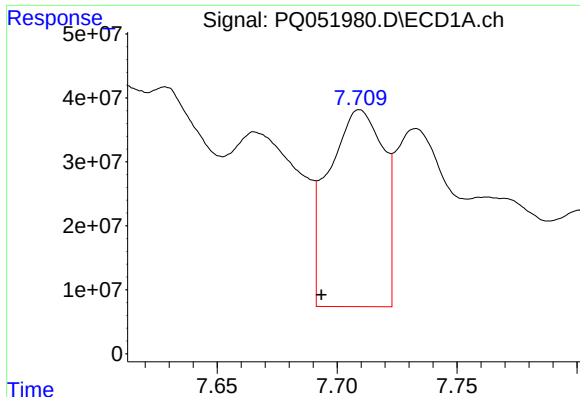
#26 AR-1254-1

R.T.: 7.456 min
Delta R.T.: -0.009 min
Response: 456104004
Conc: 507.90 ng/ml



#26 AR-1254-1

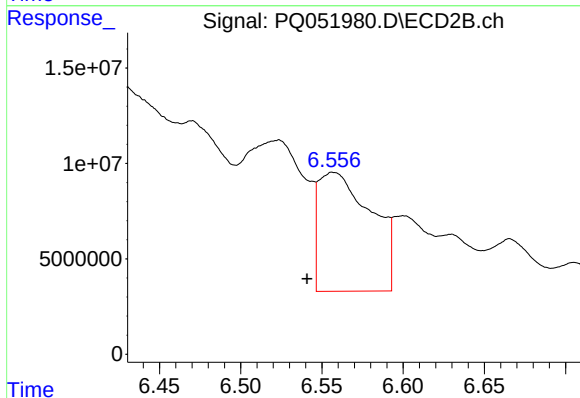
R.T.: 6.367 min
Delta R.T.: -0.016 min
Response: 366012067
Conc: 885.59 ng/ml



#27 AR-1254-2

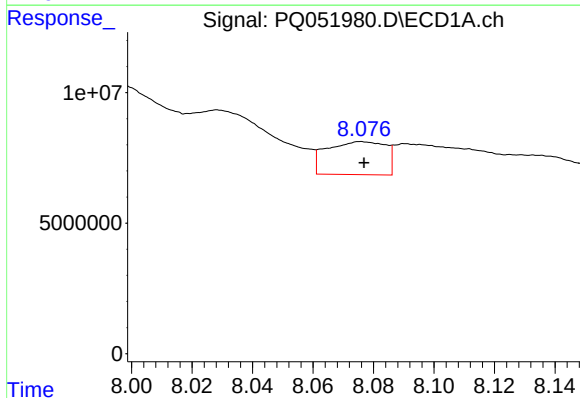
R.T.: 7.709 min
Delta R.T.: 0.016 min
Response: 487092097
Conc: 345.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20796



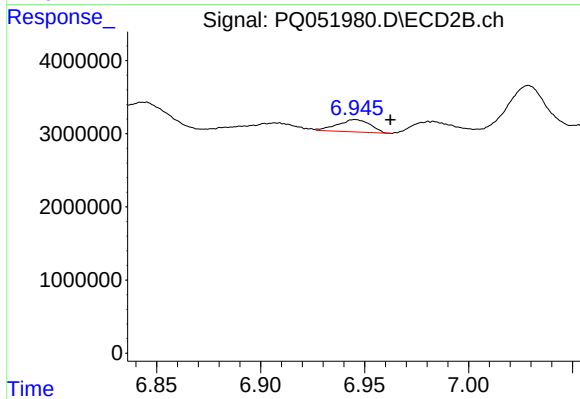
#27 AR-1254-2

R.T.: 6.556 min
Delta R.T.: 0.015 min
Response: 140905962
Conc: 396.34 ng/ml



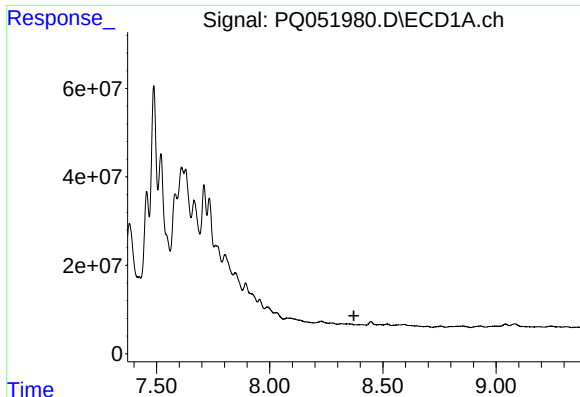
#28 AR-1254-3

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 17064020
Conc: 11.12 ng/ml



#28 AR-1254-3

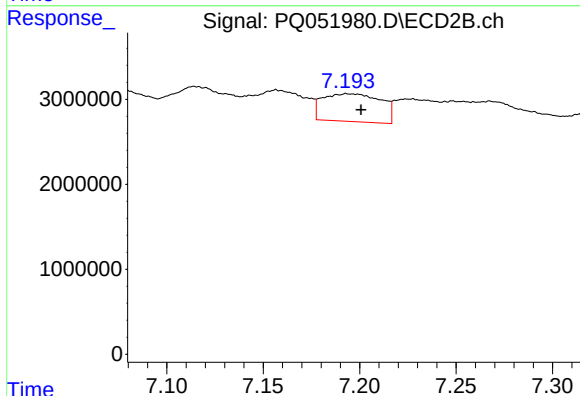
R.T.: 6.946 min
Delta R.T.: -0.017 min
Response: 1861154
Conc: 3.17 ng/ml



#29 AR-1254-4

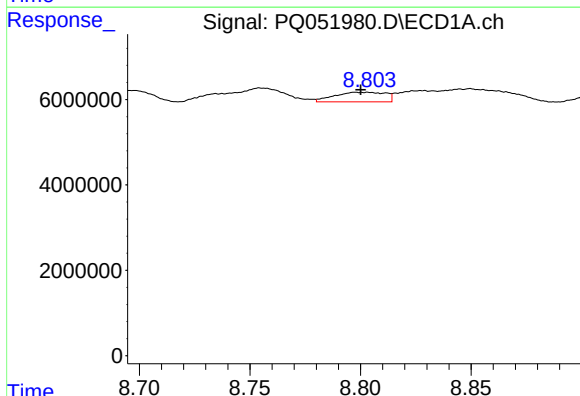
R.T.: 0.000 min
Exp R.T.: 8.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
20796



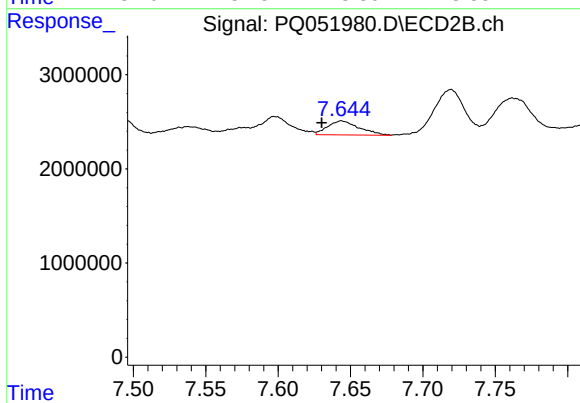
#29 AR-1254-4

R.T.: 7.193 min
Delta R.T.: -0.008 min
Response: 6910546
Conc: 20.17 ng/ml



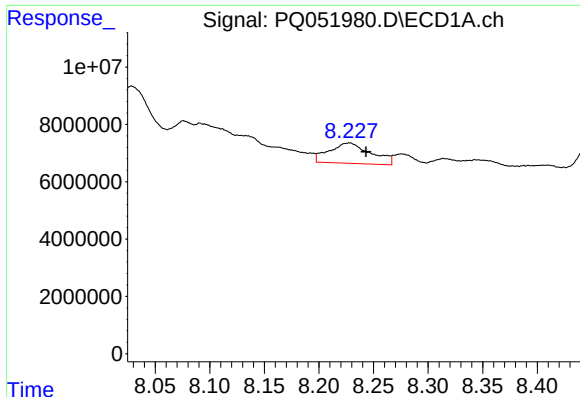
#30 AR-1254-5

R.T.: 8.803 min
Delta R.T.: 0.003 min
Response: 3628782
Conc: 3.07 ng/ml



#30 AR-1254-5

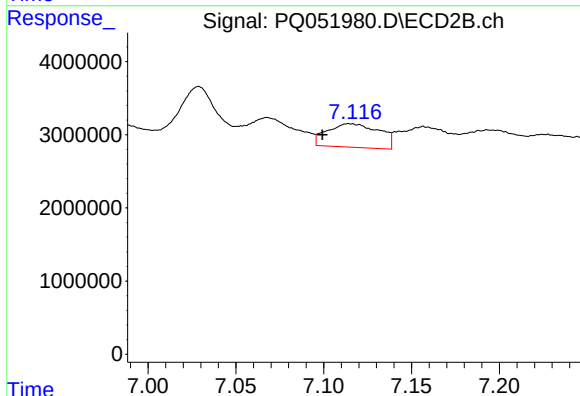
R.T.: 7.644 min
Delta R.T.: 0.014 min
Response: 2242398
Conc: 4.47 ng/ml



#31 AR-1260-1

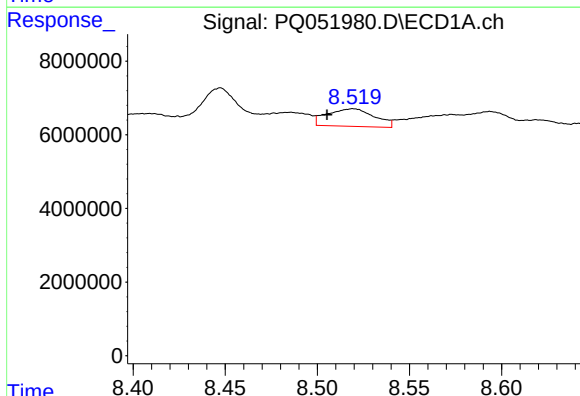
R.T.: 8.228 min
Delta R.T.: -0.015 min
Response: 18949634
Conc: 17.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20796



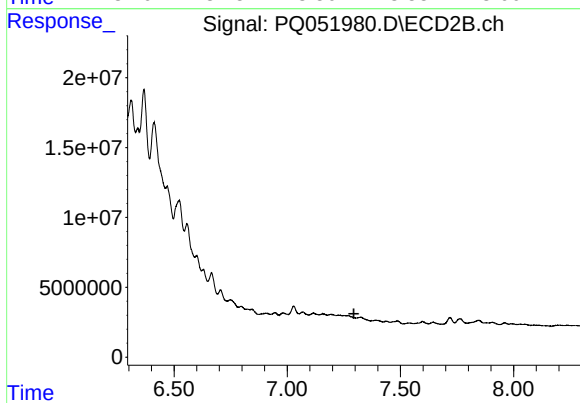
#31 AR-1260-1

R.T.: 7.114 min
Delta R.T.: 0.015 min
Response: 6639977
Conc: 18.01 ng/ml



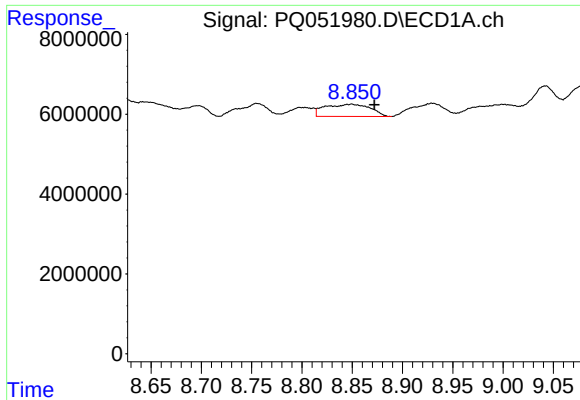
#32 AR-1260-2

R.T.: 8.519 min
Delta R.T.: 0.014 min
Response: 8529909
Conc: 6.74 ng/ml



#32 AR-1260-2

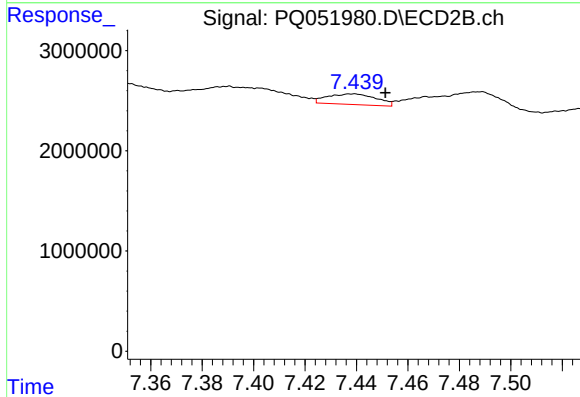
R.T.: 0.000 min
Exp R.T.: 7.295 min
Response: 0
Conc: N.D.



#33 AR-1260-3

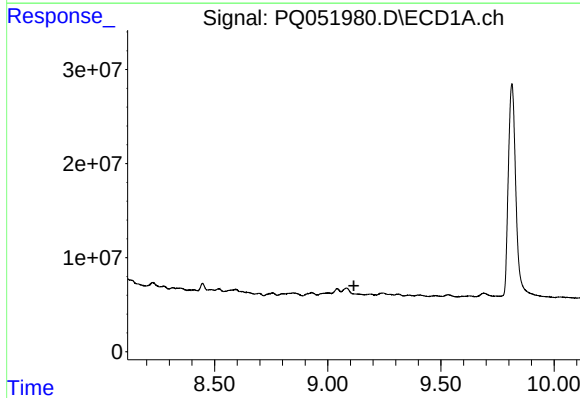
R.T.: 8.850 min
Delta R.T.: -0.023 min
Response: 9606819
Conc: 9.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20796



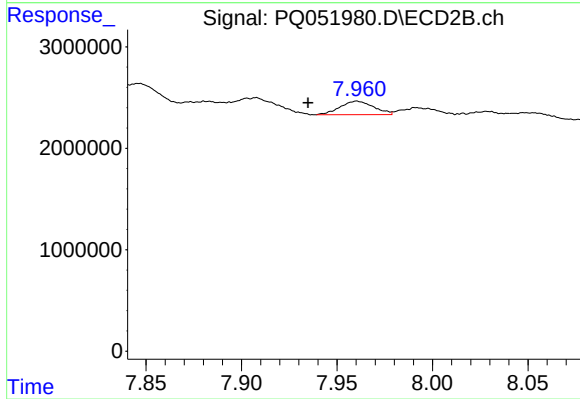
#33 AR-1260-3

R.T.: 7.439 min
Delta R.T.: -0.012 min
Response: 1397126
Conc: 3.30 ng/ml



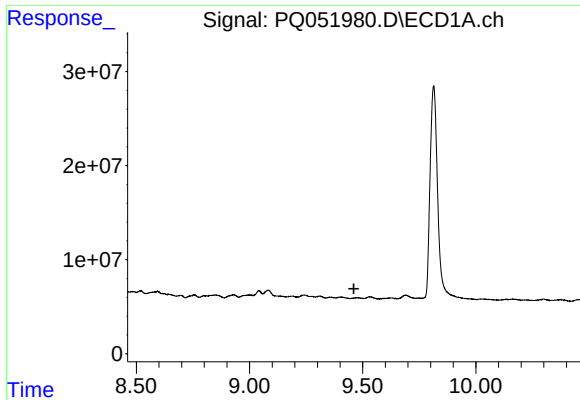
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.116 min
Response: 0
Conc: N.D.



#34 AR-1260-4

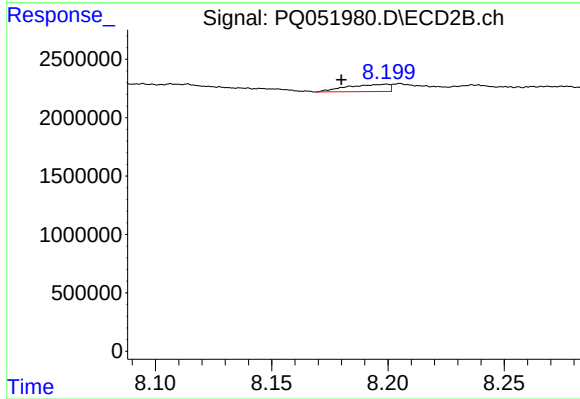
R.T.: 7.960 min
Delta R.T.: 0.026 min
Response: 1629621
Conc: 4.55 ng/ml



#35 AR-1260-5

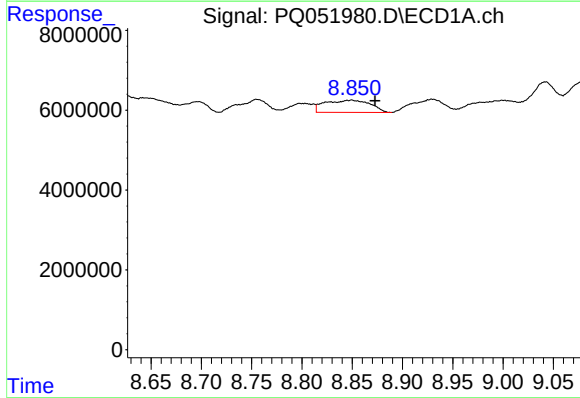
R.T.: 0.000 min
Exp R.T.: 9.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
20796



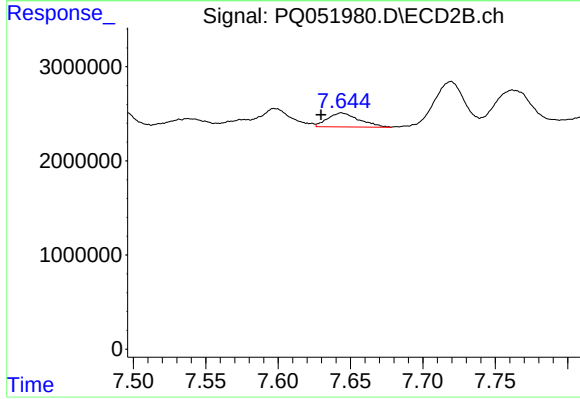
#35 AR-1260-5

R.T.: 8.199 min
Delta R.T.: 0.020 min
Response: 784025
Conc: 0.91 ng/ml



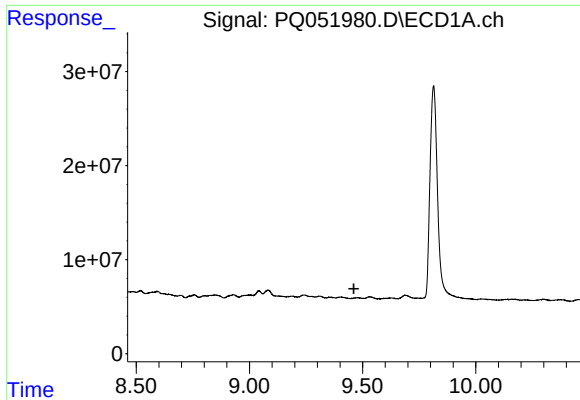
#36 AR-1262-1

R.T.: 8.850 min
Delta R.T.: -0.023 min
Response: 9606819
Conc: 6.77 ng/ml



#36 AR-1262-1

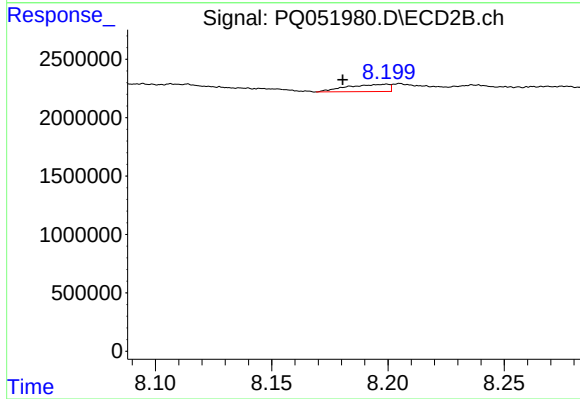
R.T.: 7.644 min
Delta R.T.: 0.014 min
Response: 2242398
Conc: 8.79 ng/ml



#37 AR-1262-2

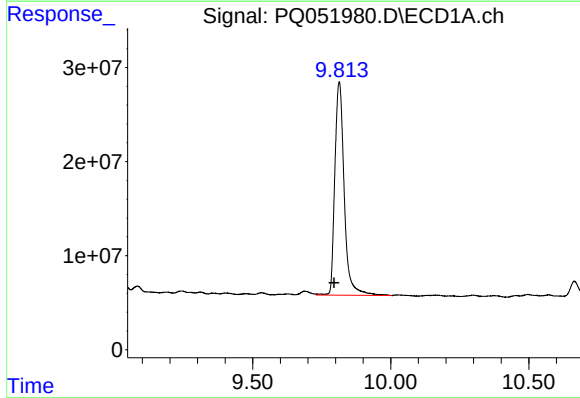
R.T.: 0.000 min
Exp R.T.: 9.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
20796



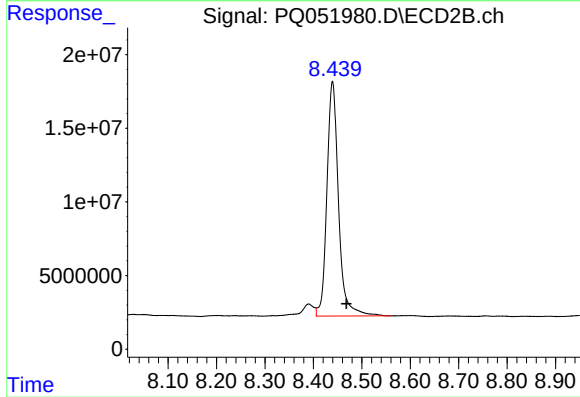
#37 AR-1262-2

R.T.: 8.199 min
Delta R.T.: 0.019 min
Response: 784025
Conc: 0.82 ng/ml



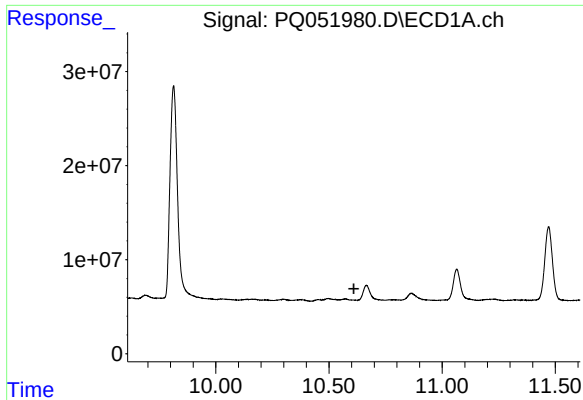
#38 AR-1262-3

R.T.: 9.814 min
Delta R.T.: 0.019 min
Response: 537237970
Conc: 492.74 ng/ml



#38 AR-1262-3

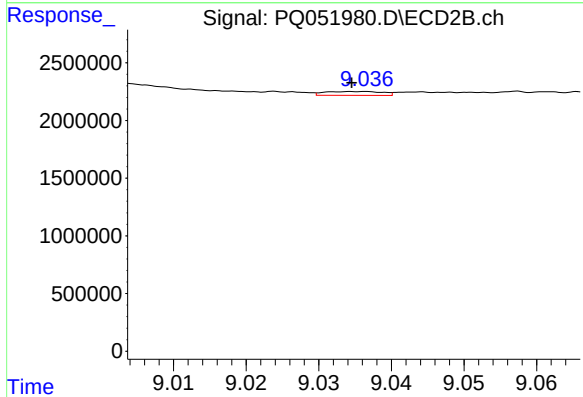
R.T.: 8.440 min
Delta R.T.: -0.029 min
Response: 265200226
Conc: 712.88 ng/ml



#40 AR-1262-5

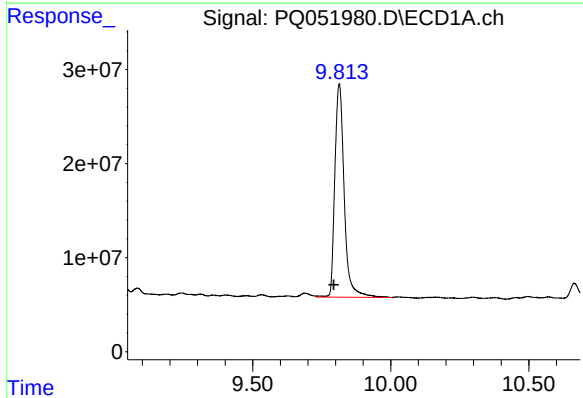
R.T.: 0.000 min
Exp R.T.: 10.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
20796



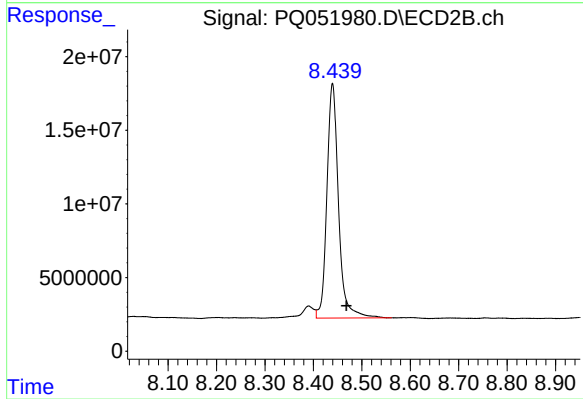
#40 AR-1262-5

R.T.: 9.036 min
Delta R.T.: 0.002 min
Response: 182574
Conc: 0.63 ng/ml



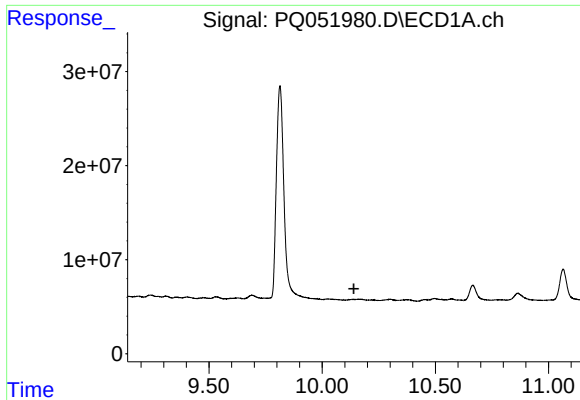
#41 AR-1268-1

R.T.: 9.814 min
Delta R.T.: 0.020 min
Response: 537237970
Conc: 177.47 ng/ml



#41 AR-1268-1

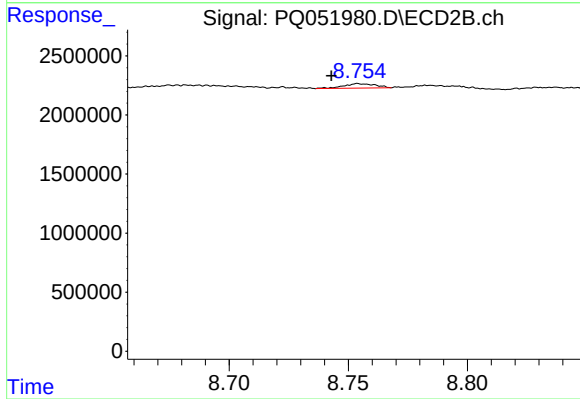
R.T.: 8.440 min
Delta R.T.: -0.028 min
Response: 265200226
Conc: 223.35 ng/ml



#43 AR-1268-3

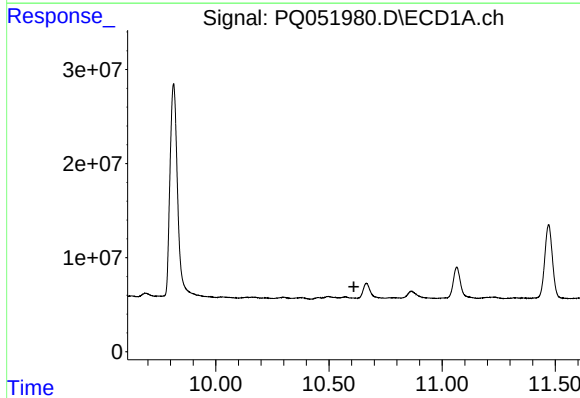
R.T.: 0.000 min
Exp R.T.: 10.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
20796



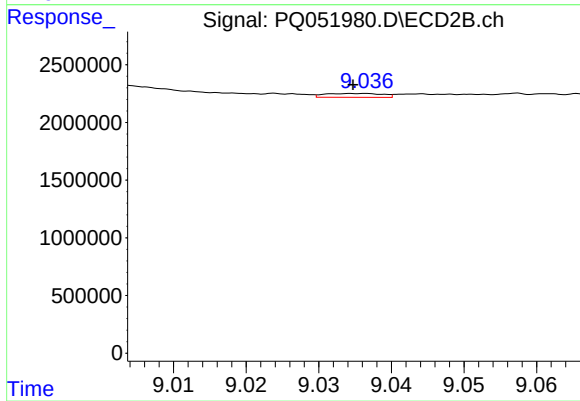
#43 AR-1268-3

R.T.: 8.754 min
Delta R.T.: 0.011 min
Response: 349343
Conc: 0.36 ng/ml



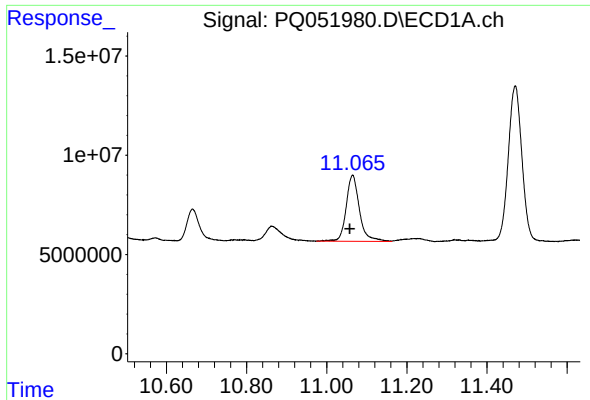
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.610 min
Response: 0
Conc: N.D.



#44 AR-1268-4

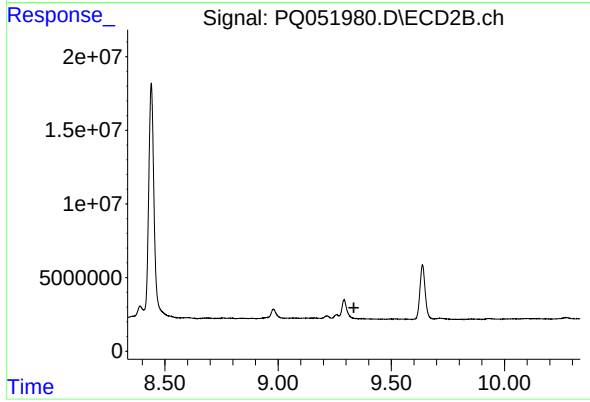
R.T.: 9.036 min
Delta R.T.: 0.002 min
Response: 182574
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 11.065 min
Delta R.T.: 0.007 min
Response: 76453407
Conc: 10.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20796



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.335 min
Response: 0
Conc: N.D.